

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022820\  
 Data File : BG044618.D  
 Acq On : 28 Feb 2020 14:30  
 Operator : CG/JU  
 Sample : L1161-01  
 Misc : LOD-MDL-SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Mar 02 07:42:00 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 02 07:39:08 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.87  | 152  | 55106    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.67 | 136  | 217069   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.52 | 164  | 146955   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.26 | 188  | 334285   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.50 | 240  | 322070   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.57 | 264  | 355895   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.44  | 112 | 505709  | 147.24 | ng | 0.00 |
| 7) Phenol-d6             | 7.05  | 99  | 647847  | 137.80 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.03  | 82  | 405361  | 96.21  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.00 | 330 | 299419  | 143.70 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.14 | 172 | 982188  | 95.71  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.88 | 244 | 1621535 | 95.31  | ng | 0.00 |

## Target Compounds

|                                |       |     |       |        |    | Qvalue |
|--------------------------------|-------|-----|-------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.32  | 88  | 7495  | 5.001  | ng | 92     |
| 3) Pyridine                    | 3.74  | 79  | 15519 | 3.711  | ng | 94     |
| 4) n-Nitrosodimethylamine      | 3.65  | 42  | 6979  | 4.394  | ng | # 83   |
| 6) Aniline                     | 7.20  | 93  | 25782 | 4.504  | ng | 99     |
| 8) 2-Chlorophenol              | 7.44  | 128 | 17373 | 4.634  | ng | 94     |
| 9) Benzaldehyde                | 7.01  | 77  | 15862 | 5.738  | ng | 94     |
| 10) Phenol                     | 7.07  | 94  | 20225 | 4.439  | ng | 91     |
| 11) bis(2-Chloroethyl)ether    | 7.29  | 93  | 16967 | 4.430  | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.76  | 146 | 19506 | 4.362  | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.91  | 146 | 20508 | 4.563  | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.22  | 146 | 18693 | 4.374  | ng | 96     |
| 15) Benzyl Alcohol             | 8.12  | 79  | 11730 | 3.700  | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.41  | 45  | 21247 | 4.128  | ng | 98     |
| 17) 2-Methylphenol             | 8.32  | 107 | 12998 | 3.994  | ng | 96     |
| 18) Hexachloroethane           | 8.95  | 117 | 7180  | 4.372  | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.68  | 70  | 12475 | 4.128  | ng | 98     |
| 20) 3+4-Methylphenols          | 8.66  | 107 | 17586 | 3.947  | ng | 98     |
| 22) Acetophenone               | 8.69  | 105 | 26333 | 4.832  | ng | 95     |
| 24) Nitrobenzene               | 9.07  | 77  | 19190 | 4.701  | ng | 99     |
| 25) Isophorone                 | 9.60  | 82  | 35327 | 4.482  | ng | 99     |
| 26) 2-Nitrophenol              | 9.79  | 139 | 8702  | 3.931  | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.86  | 122 | 15123 | 4.865  | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 10.09 | 93  | 22038 | 4.228  | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.34 | 162 | 13872 | 3.733  | ng | 94     |
| 30) 1,2,4-Trichlorobenzene     | 10.54 | 180 | 18566 | 4.320  | ng | 97     |
| 31) Naphthalene                | 10.72 | 128 | 57017 | 4.814  | ng | 97     |
| 32) Benzoic acid               | 9.86  | 122 | 15123 | 12.535 | ng | # 15   |
| 33) 4-Chloroaniline            | 10.85 | 127 | 19294 | 3.698  | ng | 94     |
| 34) Hexachlorobutadiene        | 11.02 | 225 | 11204 | 4.151  | ng | 97     |
| 35) Caprolactam                | 11.60 | 113 | 5326  | 4.003  | ng | # 83   |
| 36) 4-Chloro-3-methylphenol    | 11.97 | 107 | 15912 | 4.160  | ng | 88     |
| 37) 2-Methylnaphthalene        | 12.34 | 142 | 40197 | 4.592  | ng | 95     |
| 38) 1-Methylnaphthalene        | 12.56 | 142 | 38851 | 4.671  | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.71 | 216 | 22713 | 4.591  | ng | 98     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022820\  
 Data File : BG044618.D  
 Acq On : 28 Feb 2020 14:30  
 Operator : CG/JU  
 Sample : L1161-01  
 Misc : LOD-MDL-SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Mar 02 07:42:00 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 02 07:39:08 2020  
 Response via : Initial Calibration

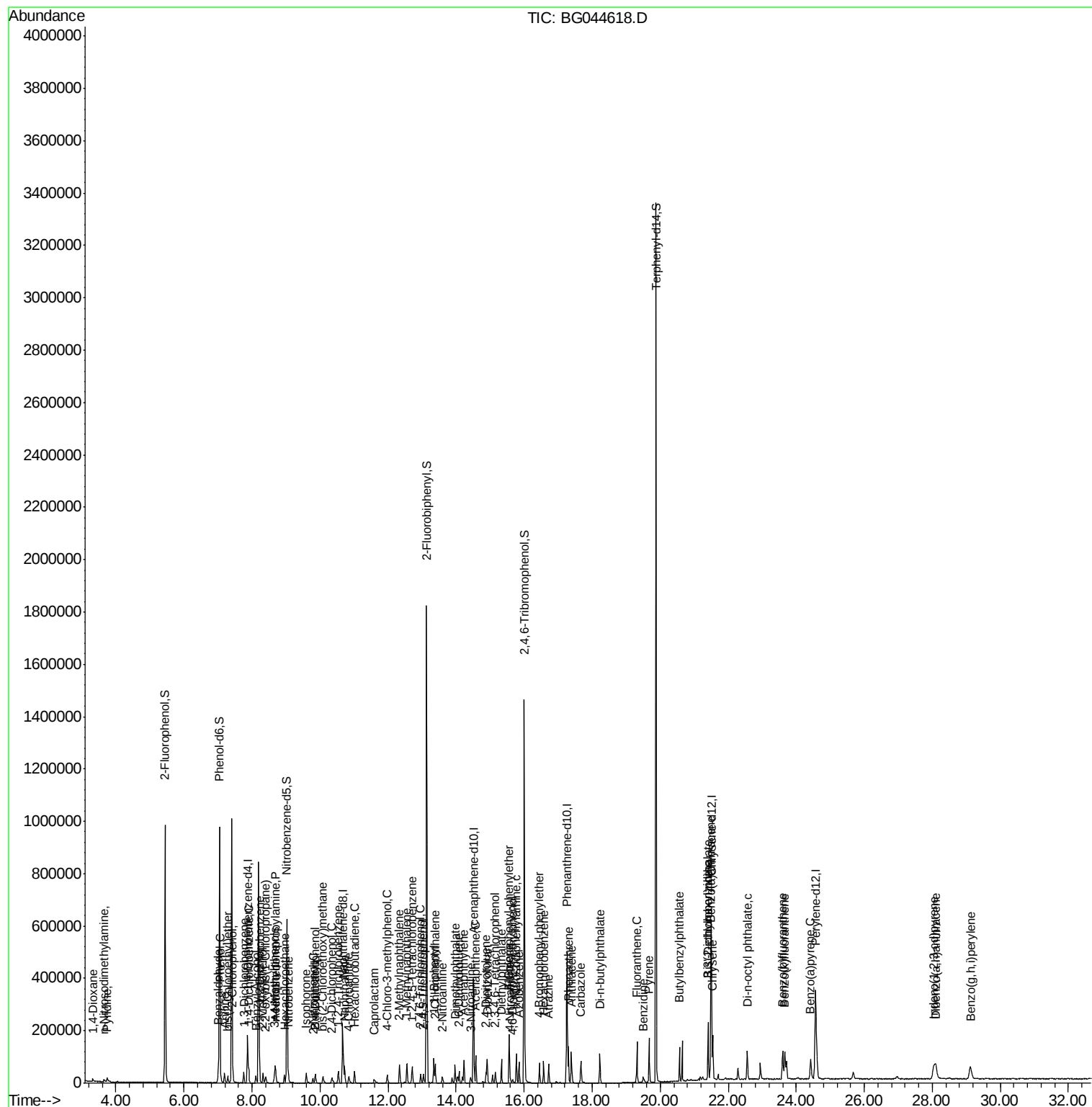
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 43) 2,4,6-Trichlorophenol      | 12.95 | 196  | 11495    | 3.578 | ng    | 87       |
| 44) 2,4,5-Trichlorophenol      | 13.04 | 196  | 14065    | 4.262 | ng    | 94       |
| 46) 1,1'-Biphenyl              | 13.35 | 154  | 56842    | 4.674 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.39 | 162  | 40969    | 4.296 | ng    | 97       |
| 48) 2-Nitroaniline             | 13.60 | 65   | 8935     | 3.375 | ng    | 93       |
| 49) Acenaphthylene             | 14.23 | 152  | 66275    | 4.708 | ng    | 96       |
| 50) Dimethylphthalate          | 13.97 | 163  | 54544    | 4.599 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.09 | 165  | 10892    | 4.164 | ng    | 96       |
| 52) Acenaphthene               | 14.57 | 154  | 41217    | 4.593 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.43 | 138  | 9560     | 3.389 | ng    | # 78     |
| 55) Dibenzofuran               | 14.92 | 168  | 68809    | 5.002 | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 14.89 | 165  | 13646    | 3.710 | ng    | # 97     |
| 58) Fluorene                   | 15.56 | 166  | 53440    | 4.899 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.15 | 232  | 11467    | 3.774 | ng    | # 97     |
| 60) Diethylphthalate           | 15.33 | 149  | 55114    | 4.690 | ng    | 97       |
| 61) 4-Chlorophenyl-phenylether | 15.56 | 204  | 27270    | 4.598 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.59 | 138  | 9131     | 3.232 | ng    | 86       |
| 63) Azobenzene                 | 15.85 | 77   | 48167    | 4.816 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.66 | 198  | 4640     | 2.242 | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 15.77 | 169  | 46872    | 4.495 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.45 | 248  | 17192    | 4.143 | ng    | 96       |
| 68) Hexachlorobenzene          | 16.57 | 284  | 20291    | 4.325 | ng    | 98       |
| 69) Atrazine                   | 16.72 | 200  | 17963    | 4.660 | ng    | 96       |
| 71) Phenanthrene               | 17.30 | 178  | 89771    | 4.851 | ng    | 96       |
| 72) Anthracene                 | 17.40 | 178  | 89750    | 4.921 | ng    | 97       |
| 73) Carbazole                  | 17.67 | 167  | 75936    | 4.574 | ng    | 95       |
| 74) Di-n-butylphthalate        | 18.23 | 149  | 92865    | 4.464 | ng    | 97       |
| 75) Fluoranthene               | 19.32 | 202  | 107073   | 4.887 | ng    | 98       |
| 77) Benzidine                  | 19.50 | 184  | 35298    | 3.199 | ng    | 97       |
| 78) Pyrene                     | 19.67 | 202  | 110183   | 4.713 | ng    | 97       |
| 80) Butylbenzylphthalate       | 20.57 | 149  | 38868    | 3.801 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.48 | 228  | 106111   | 4.688 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine     | 21.41 | 252  | 38683    | 4.326 | ng    | 99       |
| 83) Chrysene                   | 21.54 | 228  | 106250   | 4.855 | ng    | 95       |
| 84) Bis(2-ethylhexyl)phthalate | 21.41 | 149  | 61113    | 4.337 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.56 | 149  | 99098    | 3.997 | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.05 | 276  | 114581   | 4.079 | ng    | # 86     |
| 88) Benzo(b)fluoranthene       | 23.60 | 252  | 100641   | 4.301 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.66 | 252  | 107833   | 4.749 | ng    | 98       |
| 90) Benzo(a)pyrene             | 24.42 | 252  | 94941    | 4.318 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 28.10 | 278  | 95194    | 4.378 | ng    | 96       |
| 92) Benzo(g,h,i)perylene       | 29.12 | 276  | 96801    | 4.444 | ng    | 98       |

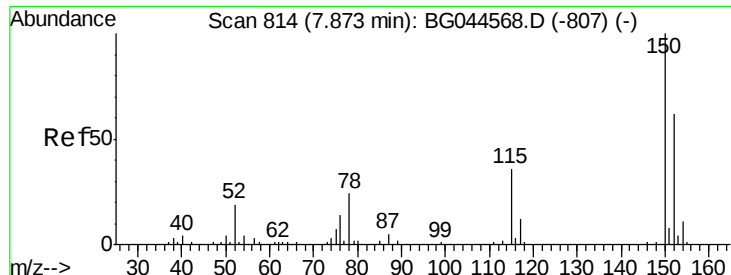
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022820\  
Data File : BG044618.D  
Acq On : 28 Feb 2020 14:30  
Operator : CG/JU  
Sample : L1161-01  
Misc : LOD-MDL-SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :

Quant Time: Mar 02 07:42:00 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Mar 02 07:39:08 2020  
Response via : Initial Calibration



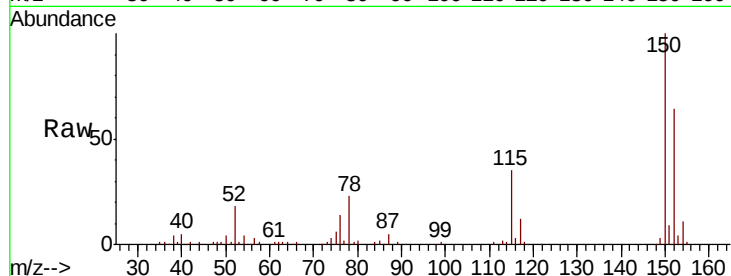


#1

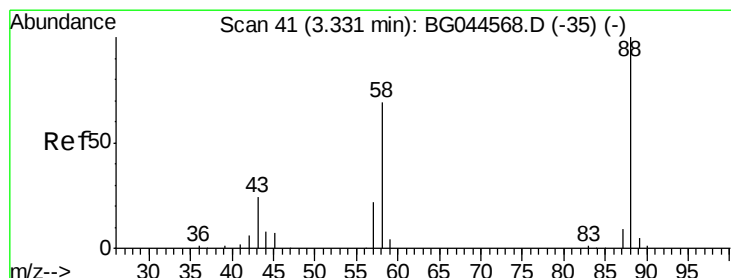
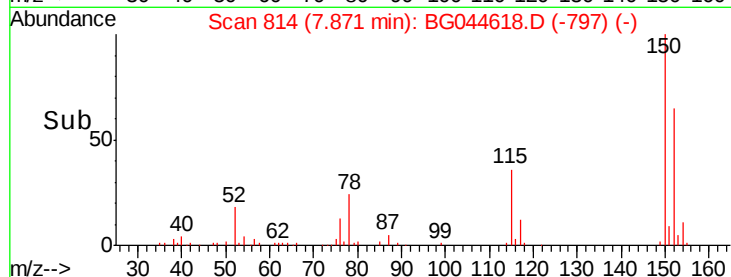
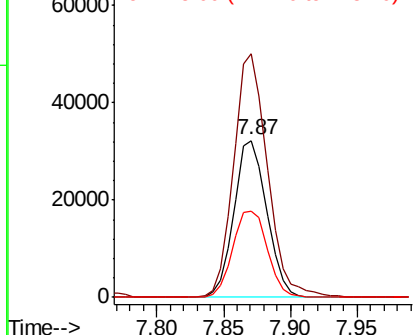
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.87 min Scan# 814  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:152 Resp: 55106  
Ion Ratio Lower Upper  
152 100  
150 155.1 128.9 193.3  
115 54.7 47.0 70.4



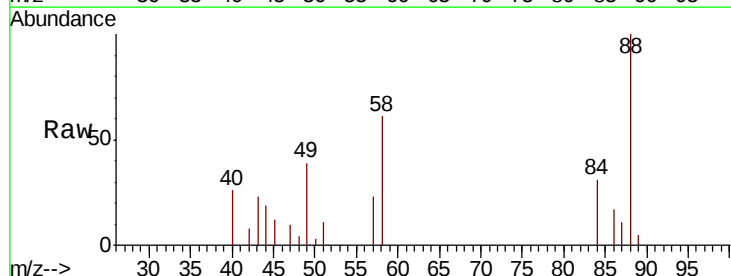
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



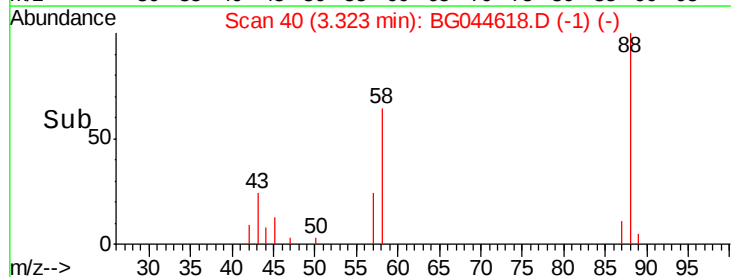
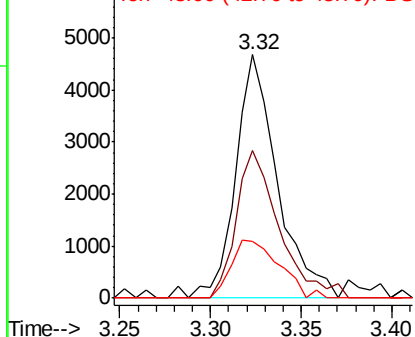
#2

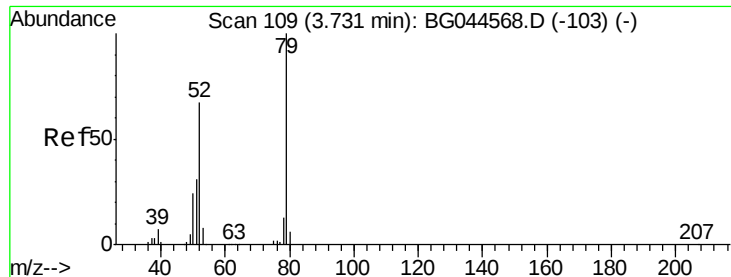
1,4-Dioxane  
Concen: 5.001 ng  
RT: 3.32 min Scan# 40  
Delta R.T. -0.01 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Tgt Ion: 88 Resp: 7495  
Ion Ratio Lower Upper  
88 100  
58 62.3 55.8 83.8  
43 27.3 20.6 31.0



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: 3.711 ng

RT: 3.74 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

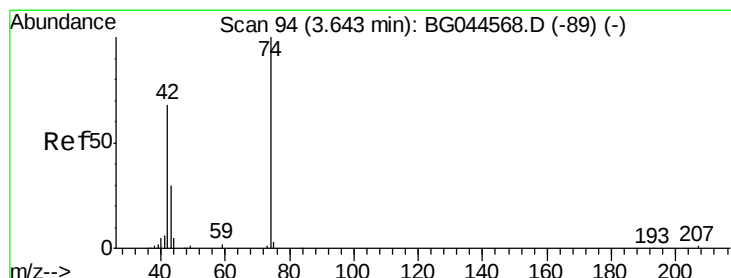
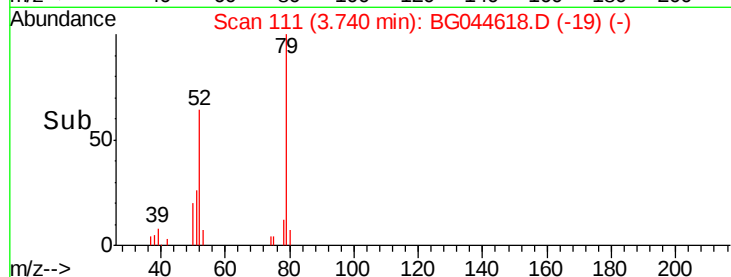
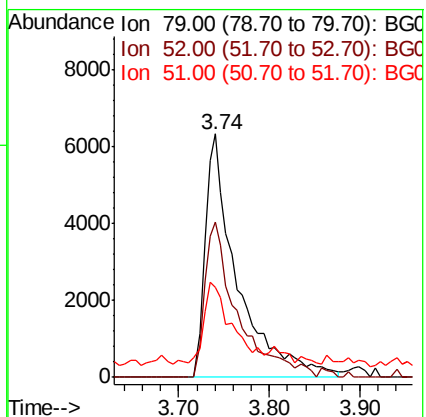
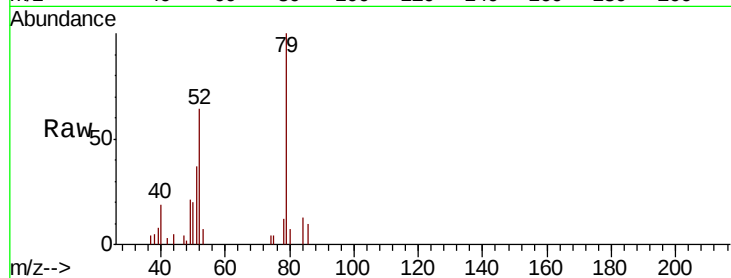
Tot Ion: 79 Resp: 15519

Ion Ratio Lower Upper

79 100

52 63.6 53.7 80.5

51 37.1 25.4 38.0



#4

n-Nitrosodimethylamine

Concen: 4.394 ng

RT: 3.65 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

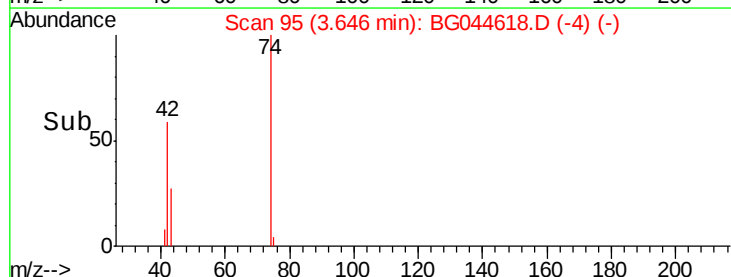
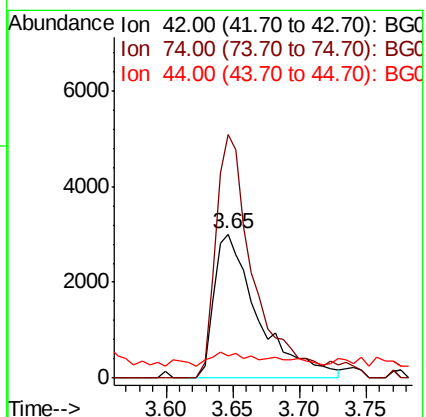
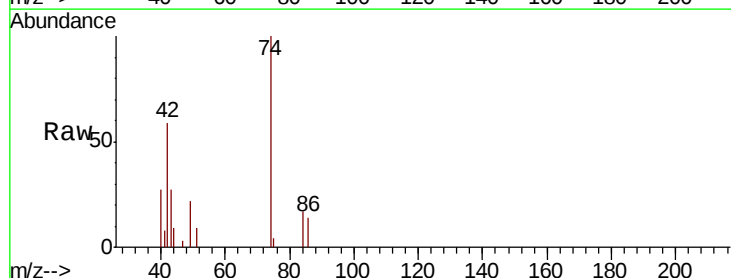
Tgt Ion: 42 Resp: 6979

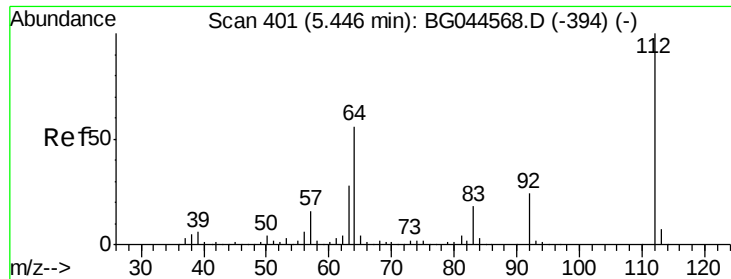
Ion Ratio Lower Upper

42 100

74 168.6 117.6 176.4

44 15.7 6.3 9.5#





#5

2-Fluorophenol

Concen: 147.243 ng

RT: 5.44 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

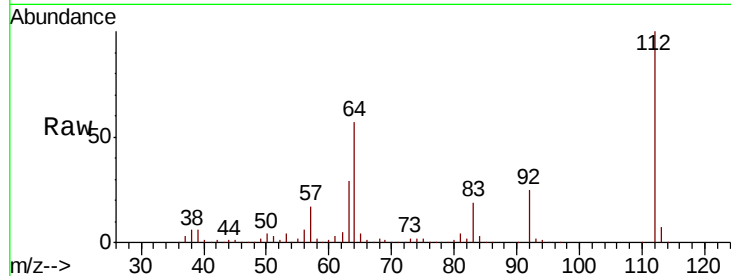
Tot Ion: 112 Resp: 505709

Ion Ratio Lower Upper

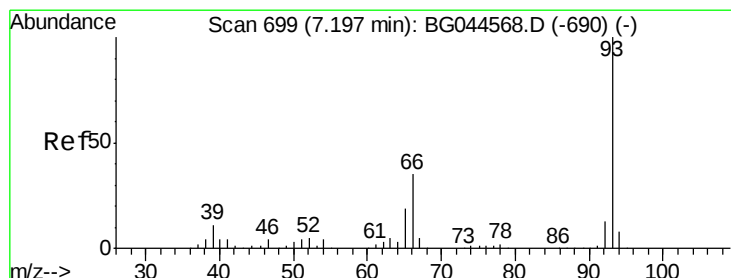
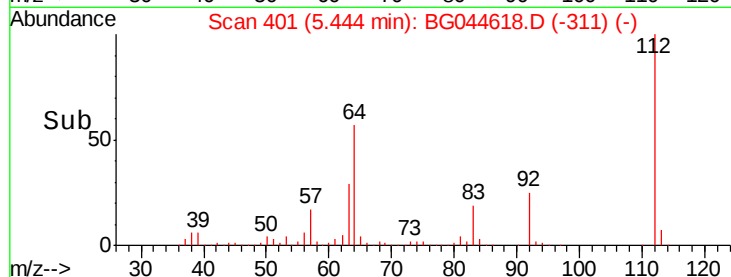
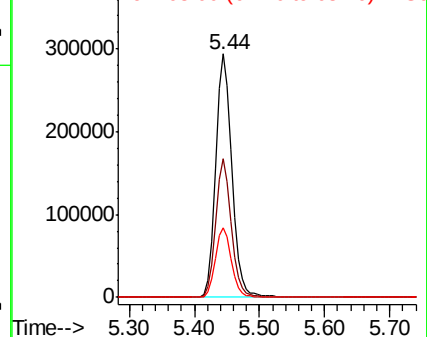
112 100

64 56.9 44.8 67.2

63 28.7 22.3 33.5



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



#6

Aniline

Concen: 4.504 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

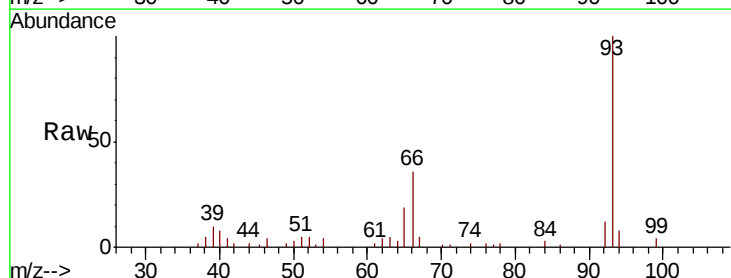
Tgt Ion: 93 Resp: 25782

Ion Ratio Lower Upper

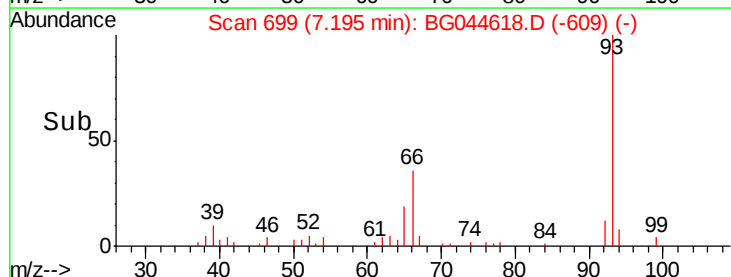
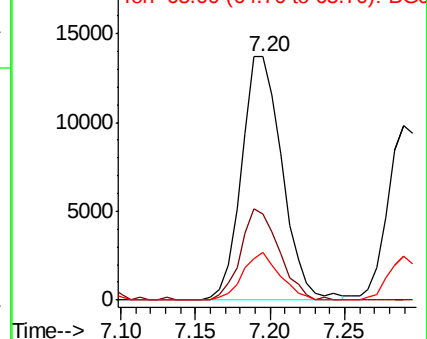
93 100

66 35.5 27.8 41.8

65 19.4 14.9 22.3



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





#7

Phenol-d6

Concen: 137.804 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampled :

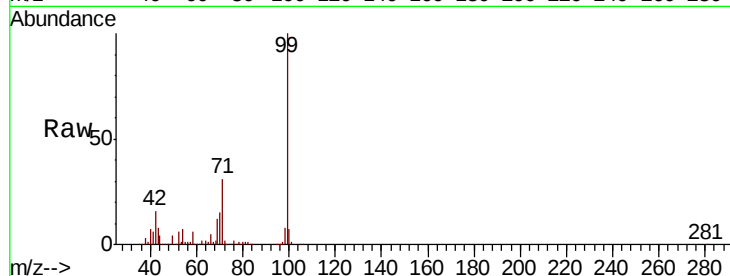
Tot Ion: 99 Resp: 647847

Ion Ratio Lower Upper

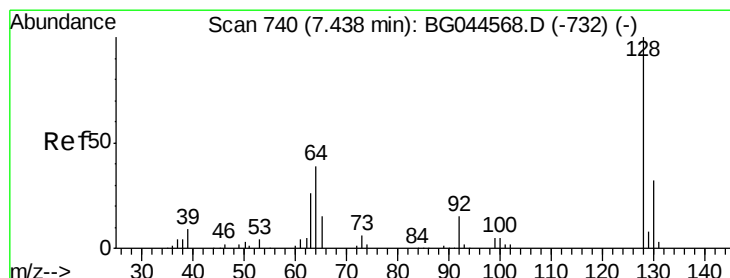
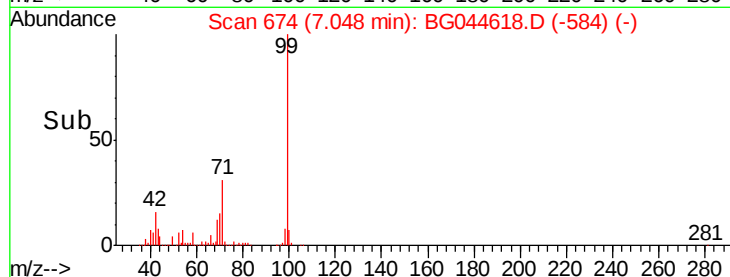
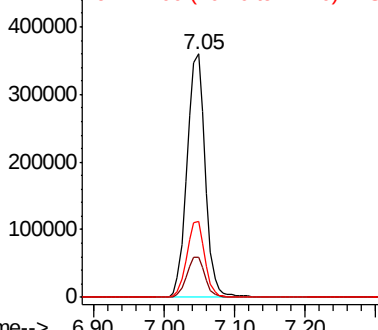
99 100

42 16.5 12.8 19.2

71 31.0 24.4 36.6



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: 4.634 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

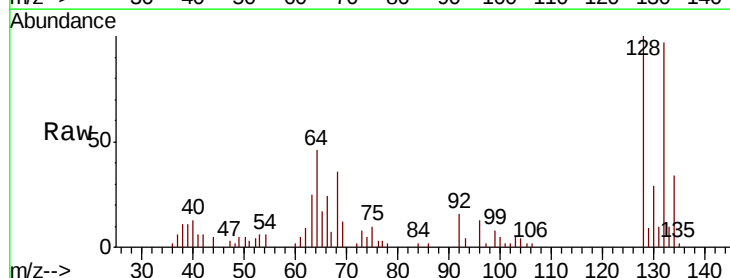
Tgt Ion: 128 Resp: 17373

Ion Ratio Lower Upper

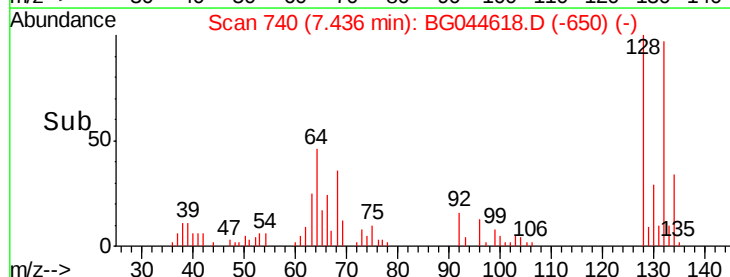
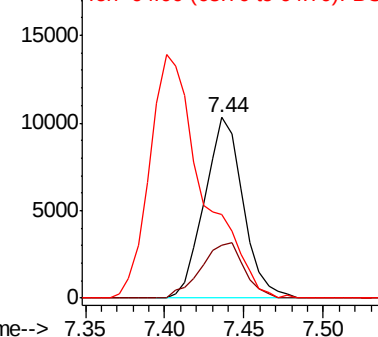
128 100

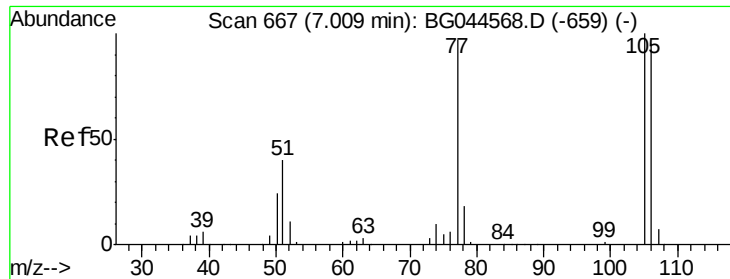
130 29.4 12.3 52.3

64 46.4 22.5 62.5



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

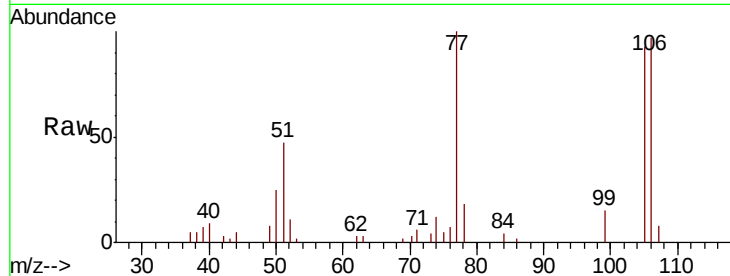




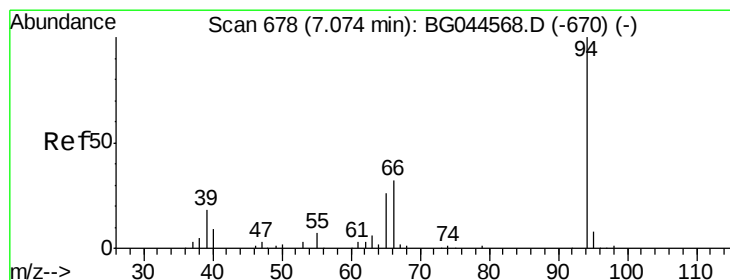
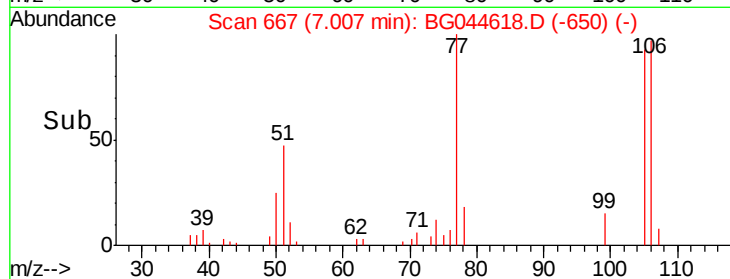
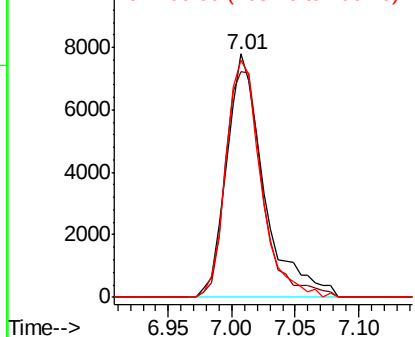
#9  
Benzaldehyde  
Concen: 5.738 ng  
RT: 7.01 min Scan# 667  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion: 77 Resp: 15862  
Ion Ratio Lower Upper  
77 100  
105 92.7 83.6 123.6  
106 97.4 78.2 118.2

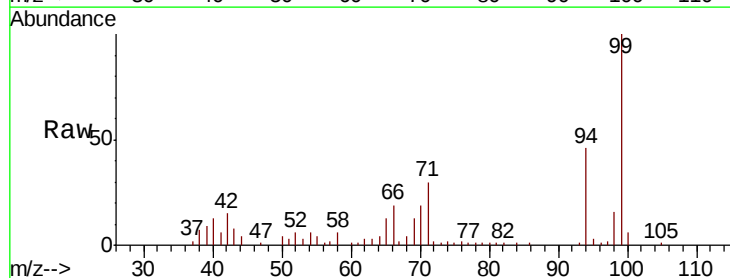


Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 106.00 (105.70 to 106.70): BGC

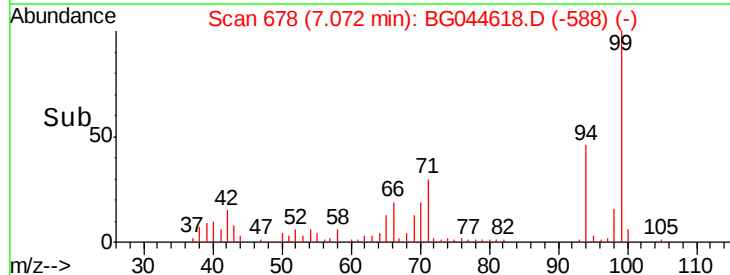
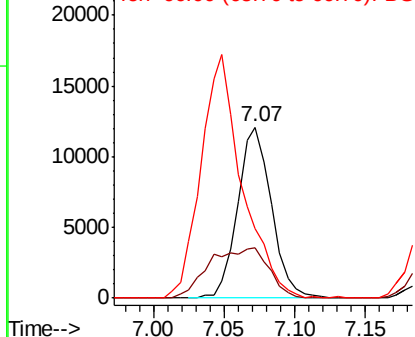


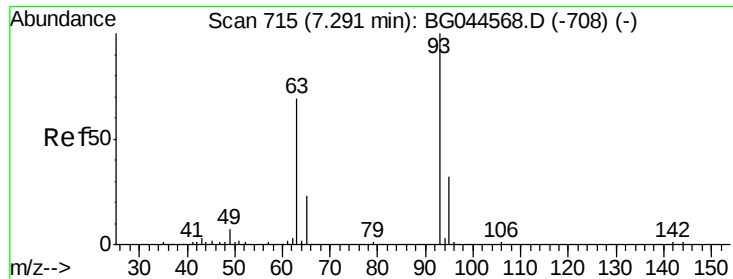
#10  
Phenol  
Concen: 4.439 ng  
RT: 7.07 min Scan# 678  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Tgt Ion: 94 Resp: 20225  
Ion Ratio Lower Upper  
94 100  
65 29.4 6.4 46.4  
66 40.9 13.9 53.9



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

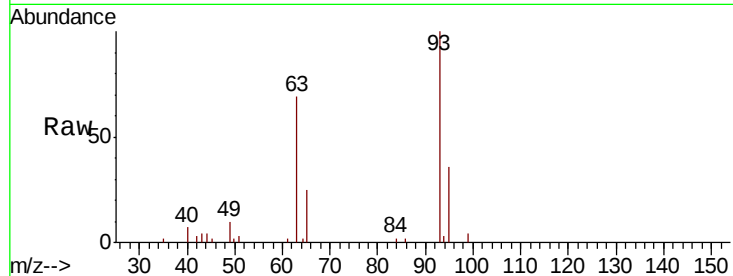




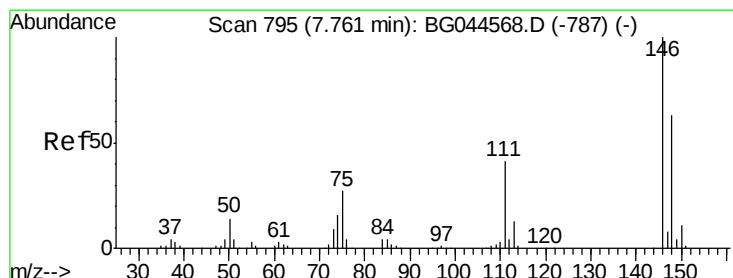
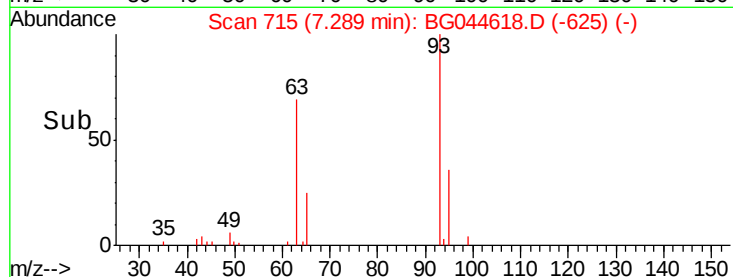
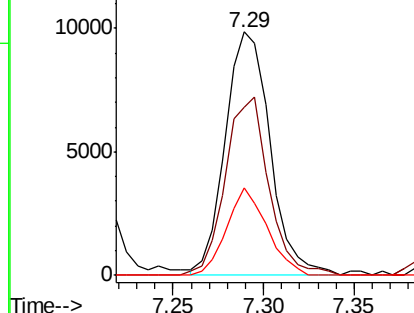
#11  
bis(2-Chloroethyl)ether  
Concen: 4.430 ng  
RT: 7.29 min Scan# 715  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Instrument :  
BNA\_G  
ClientSampled :

| Tot Ion | 93    | Resp  | 16967 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 93      | 100   |       |       |
| 63      | 69.1  | 48.9  | 88.9  |
| 95      | 35.8  | 11.3  | 51.3  |

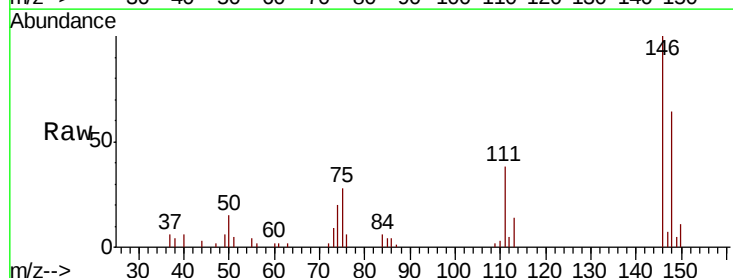


Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC

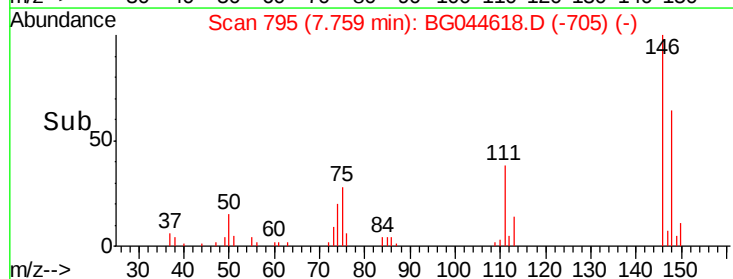
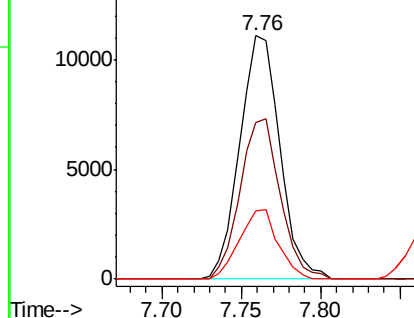


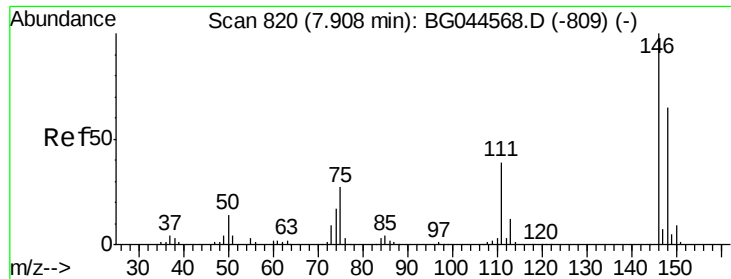
#12  
1,3-Dichlorobenzene  
Concen: 4.362 ng  
RT: 7.76 min Scan# 795  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

| Tgt Ion | 146   | Resp  | 19506 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 146     | 100   |       |       |
| 148     | 64.1  | 50.6  | 75.8  |
| 75      | 28.1  | 21.4  | 32.0  |



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

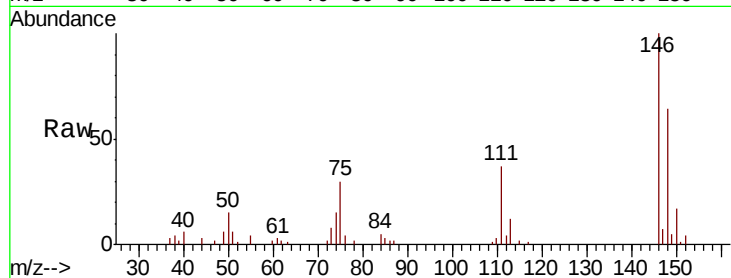




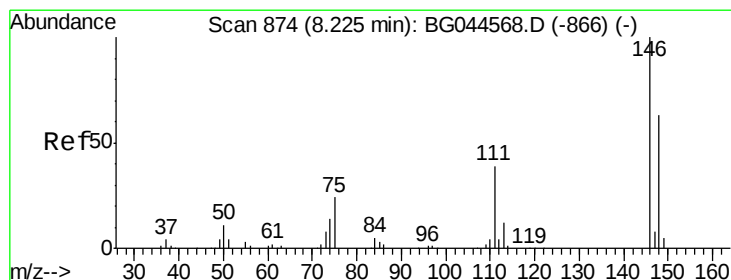
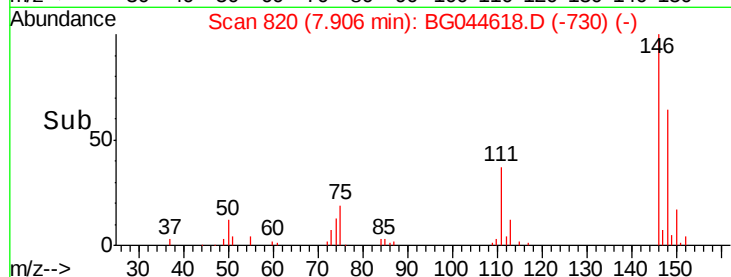
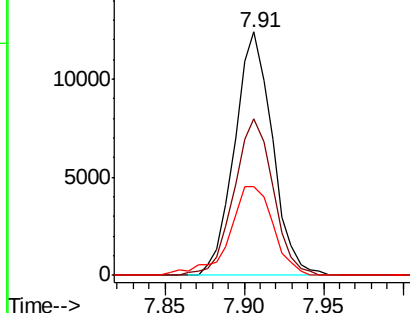
#13  
 1,4-Dichlorobenzene  
 Concen: 4.563 ng  
 RT: 7.91 min Scan# 820  
 Delta R.T. -0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:146 Resp: 20508  
 Ion Ratio Lower Upper  
 146 100  
 148 64.3 51.9 77.9  
 111 36.6 30.8 46.2

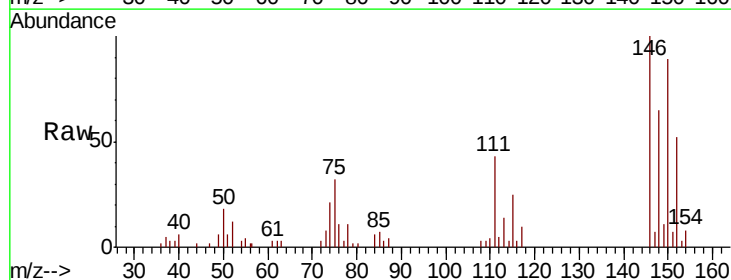


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

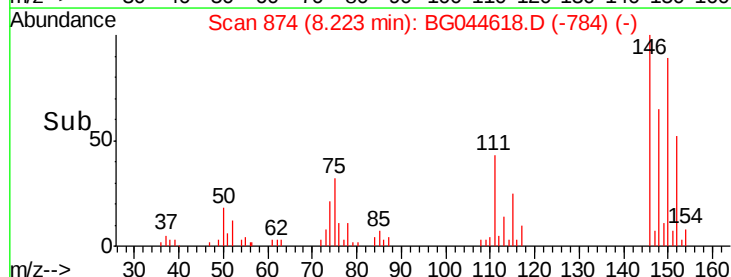
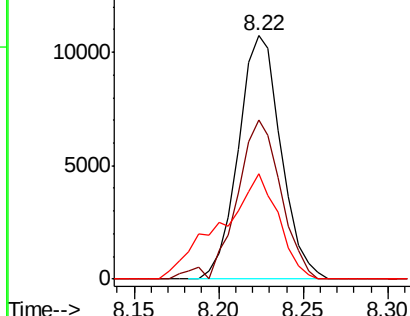


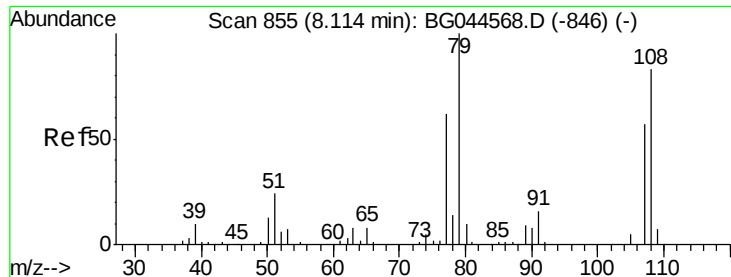
#14  
 1,2-Dichlorobenzene  
 Concen: 4.374 ng  
 RT: 8.22 min Scan# 874  
 Delta R.T. -0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

Tgt Ion:146 Resp: 18693  
 Ion Ratio Lower Upper  
 146 100  
 148 65.4 50.7 76.1  
 111 43.3 31.8 47.6



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: 3.700 ng

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampled :

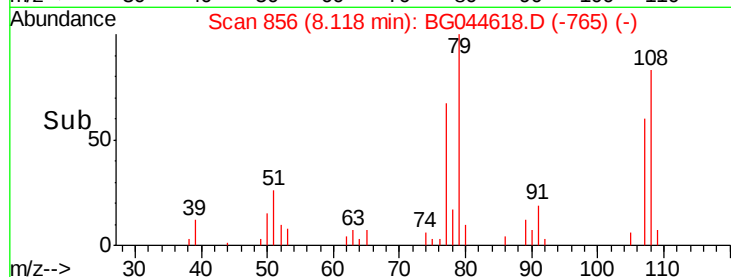
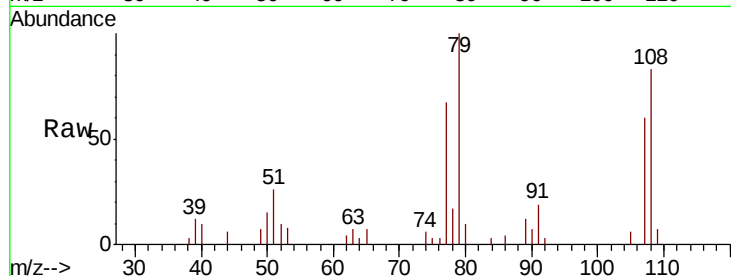
Tot Ion: 79 Resp: 11730

Ion Ratio Lower Upper

79 100

108 82.6 66.0 99.0

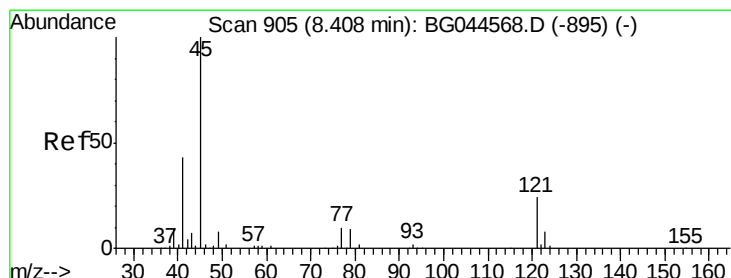
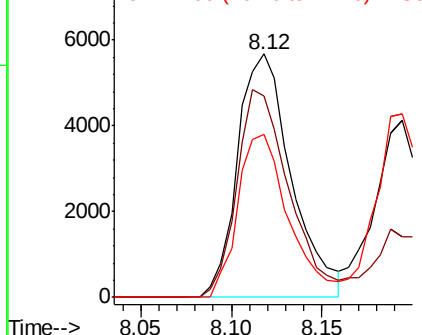
77 67.0 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.128 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

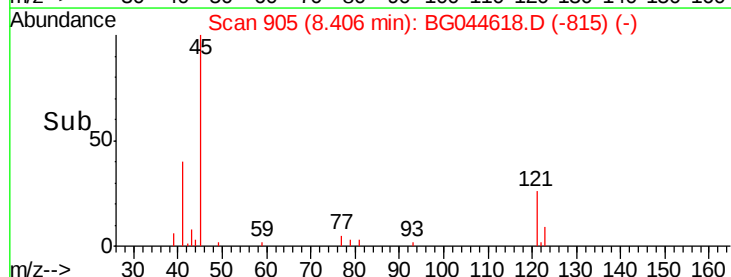
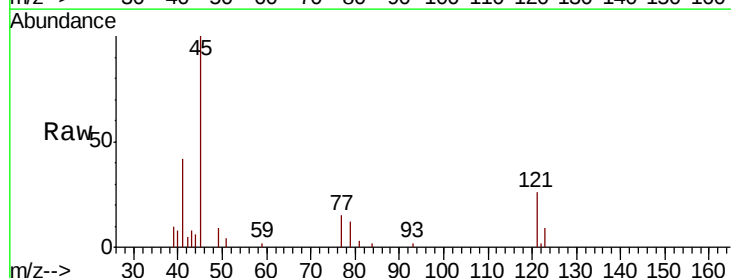
Tgt Ion: 45 Resp: 21247

Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.4

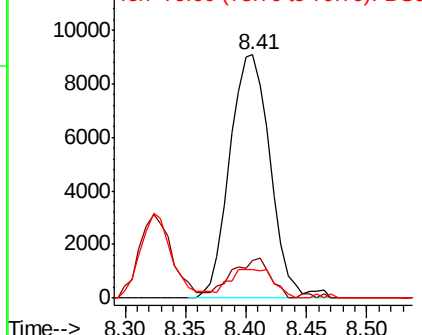
79 11.7 0.0 32.3

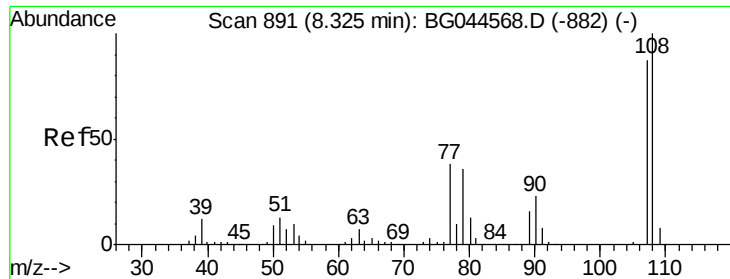


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

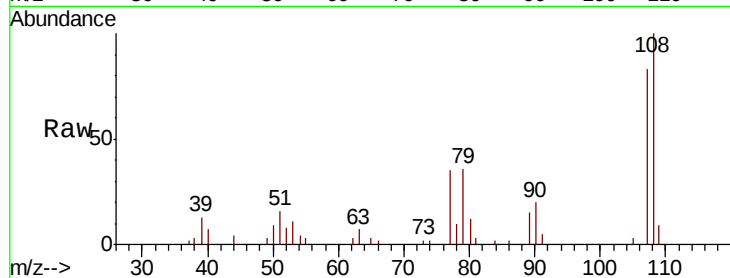




#17  
2-Methylphenol  
Concen: 3.994 ng  
RT: 8.32 min Scan# 891  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Instrument :  
BNA\_G  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 120.3 | 91.7  | 137.5 |
| 77      | 42.6  | 35.1  | 52.7  |
| 79      | 43.3  | 33.2  | 49.8  |



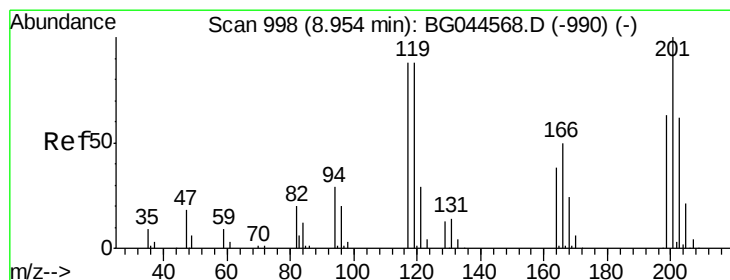
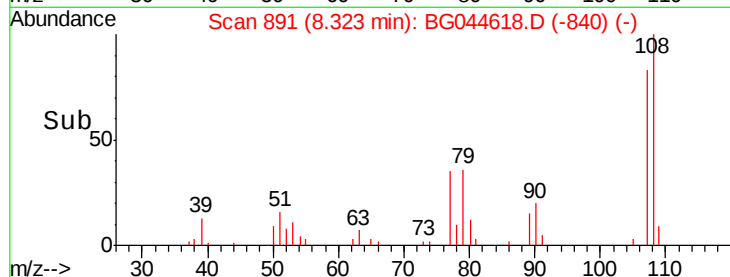
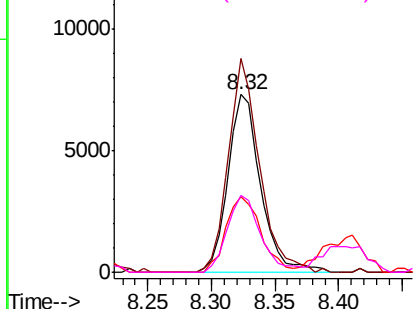
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

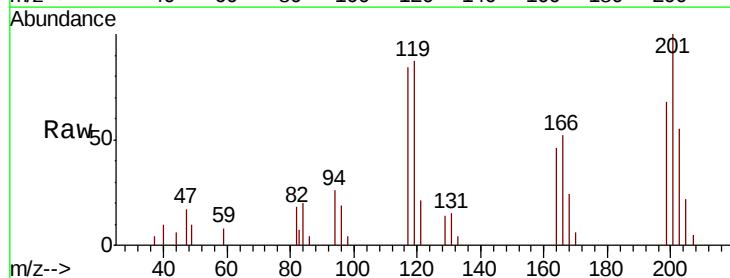
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 4.372 ng  
RT: 8.95 min Scan# 998  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 102.7 | 80.0  | 120.0 |
| 201     | 118.4 | 90.5  | 135.7 |

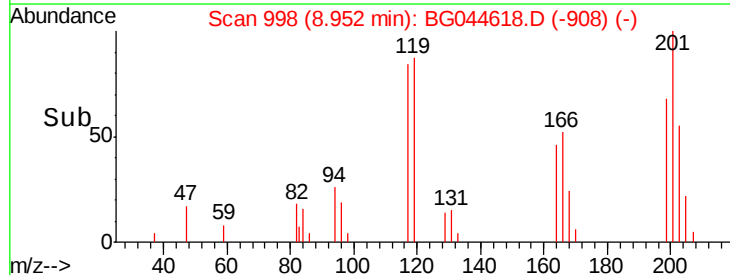
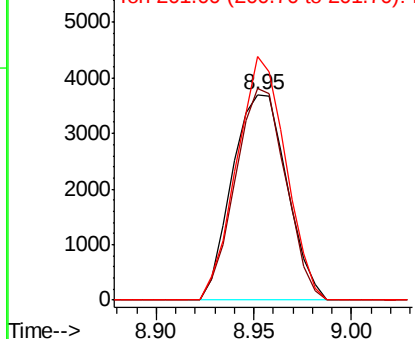


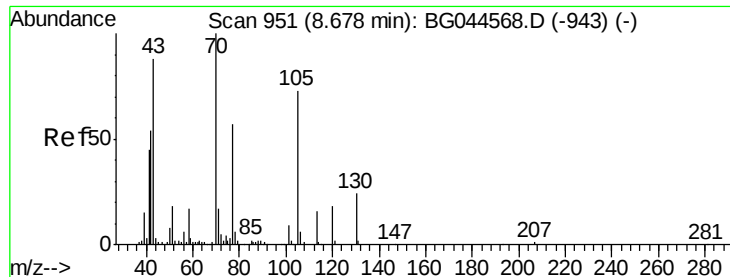
Abundance

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

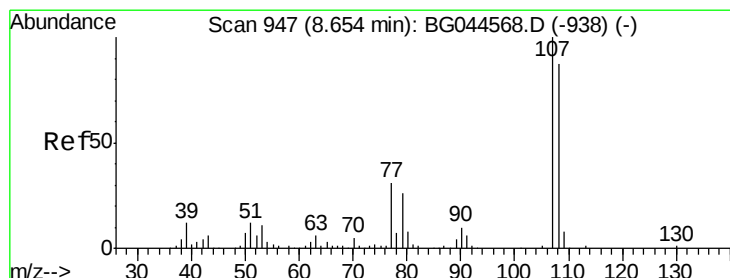
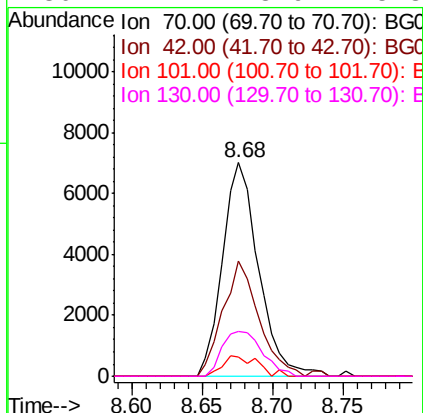
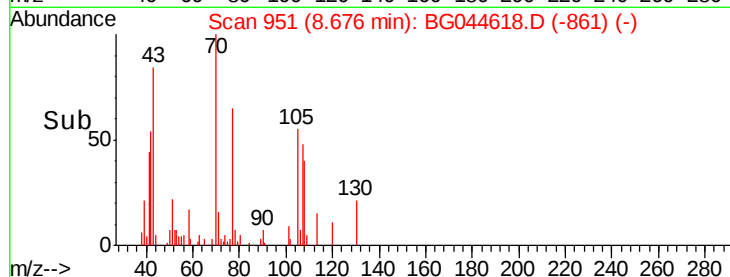
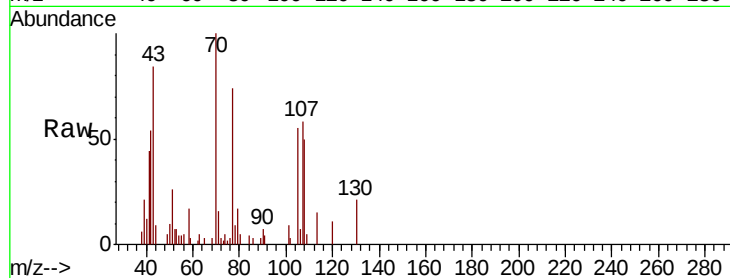




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.128 ng  
RT: 8.68 min Scan# 951  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

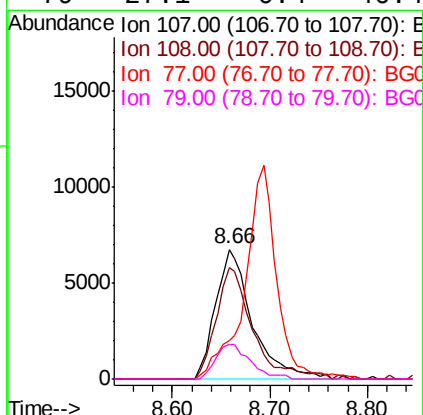
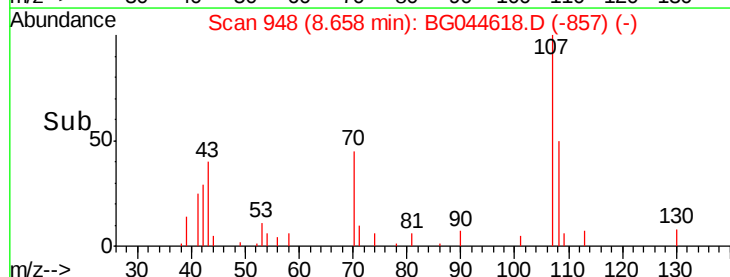
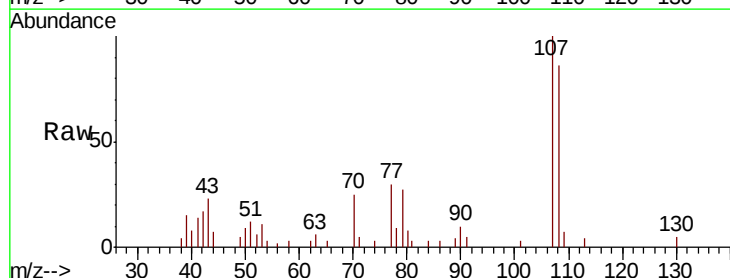
Instrument :  
BNA\_G  
ClientSampleId :

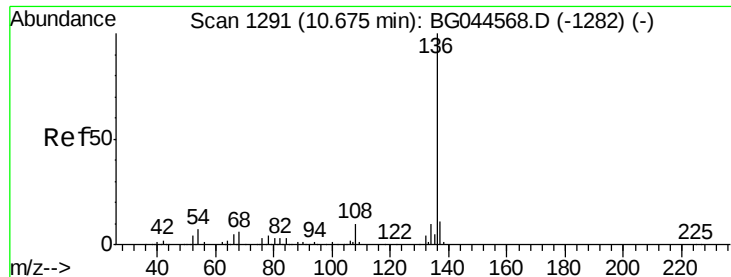
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 12475 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 53.8  | 43.4  | 65.0  |
| 101      | 9.1   | 7.5   | 11.3  |
| 130      | 21.2  | 18.9  | 28.3  |



#20  
3+4-Methylphenols  
Concen: 3.947 ng  
RT: 8.66 min Scan# 948  
Delta R.T. 0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 17586 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 86.1  | 67.5  | 107.5 |
| 77       | 29.6  | 11.3  | 51.3  |
| 79       | 27.1  | 6.4   | 46.4  |

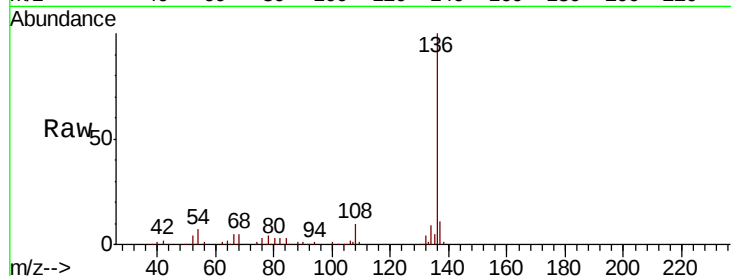




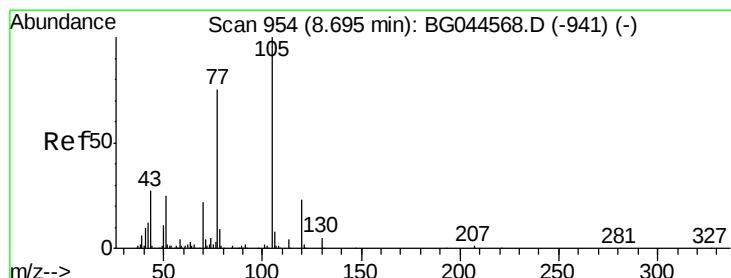
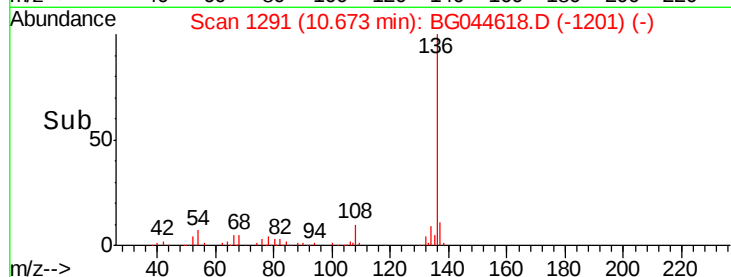
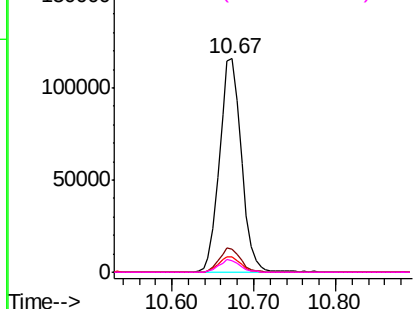
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.67 min Scan# 1291  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Instrument :  
BNA\_G  
ClientSampleId :

|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 217069 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 10.7    | 8.8   | 13.2   |  |
| 54 7.1      | 5.7   | 8.5    |  |
| 68 5.2      | 4.5   | 6.7    |  |

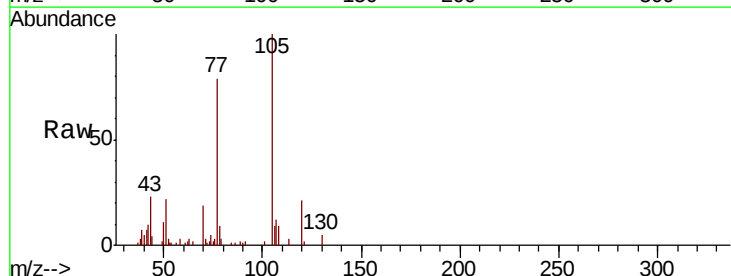


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

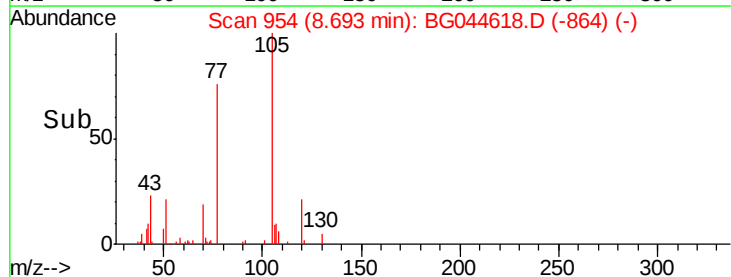
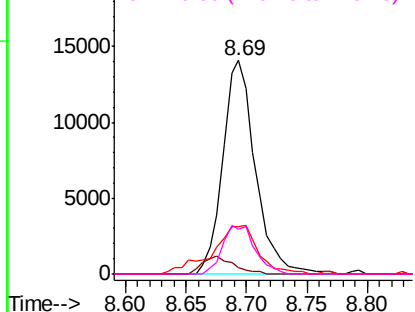


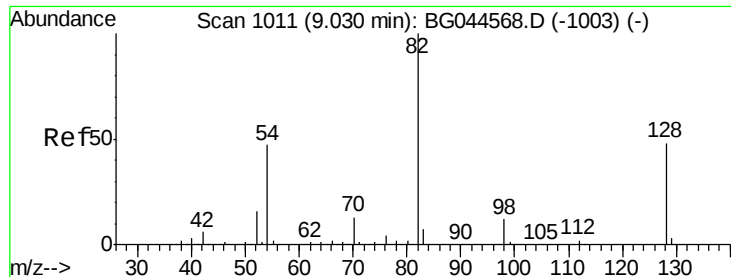
#22  
Acetophenone  
Concen: 4.832 ng  
RT: 8.69 min Scan# 954  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:105 | Resp: | 26333 |
| Ion | Ratio   | Lower | Upper |
| 105 | 100     |       |       |
| 71  | 3.1     | 2.8   | 4.2   |
| 51  | 22.2    | 19.9  | 29.9  |
| 120 | 21.0    | 18.6  | 28.0  |



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

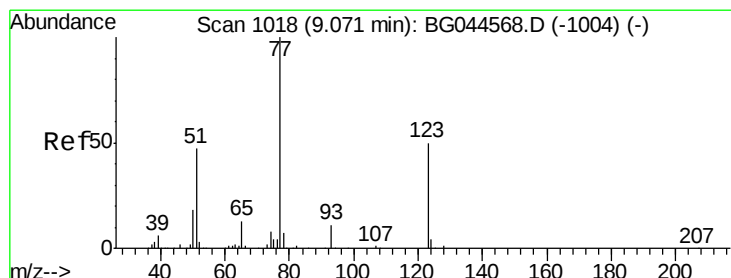
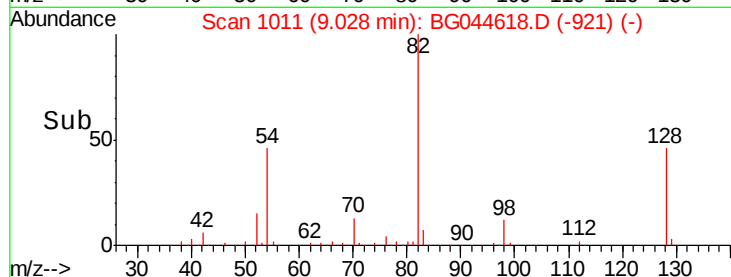
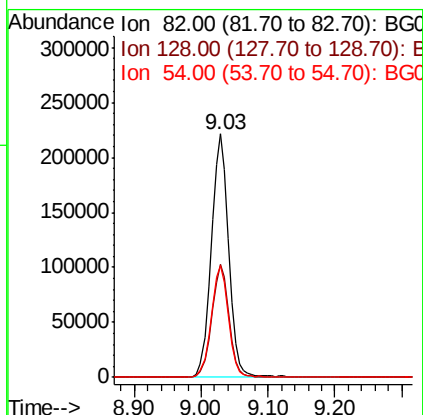
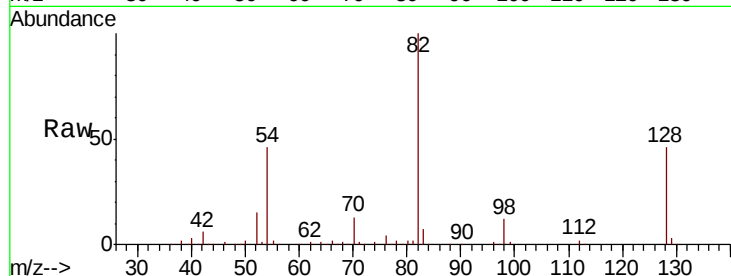




#23  
 Nitrobenzene-d5  
 Concen: 96.207 ng  
 RT: 9.03 min Scan# 1011  
 Delta R.T. -0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

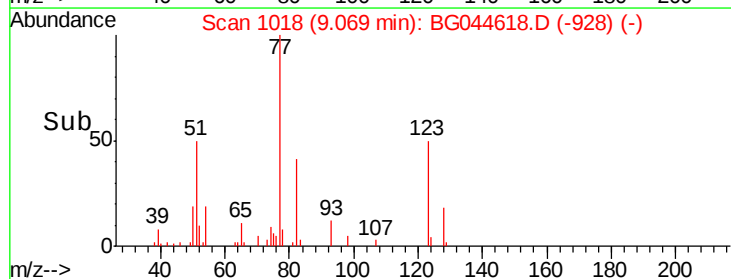
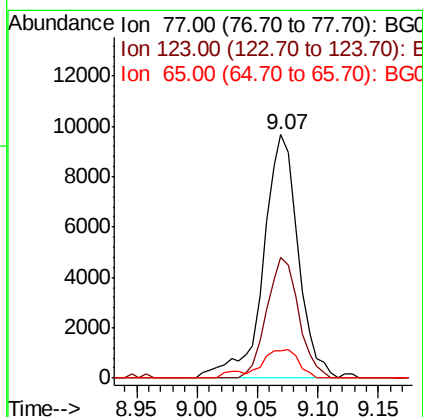
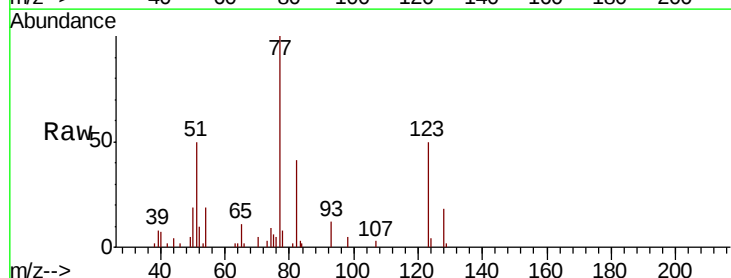
Instrument :  
 BNA\_G  
 ClientSampleId :

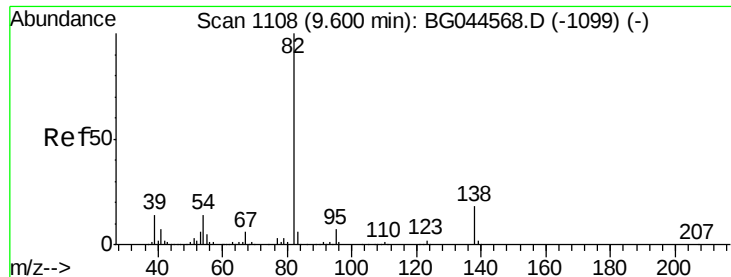
Tot Ion: 82 Resp: 405361  
 Ion Ratio Lower Upper  
 82 100  
 128 46.2 38.1 57.1  
 54 45.7 37.5 56.3



#24  
 Nitrobenzene  
 Concen: 4.701 ng  
 RT: 9.07 min Scan# 1018  
 Delta R.T. -0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

Tgt Ion: 77 Resp: 19190  
 Ion Ratio Lower Upper  
 77 100  
 123 49.8 40.1 60.1  
 65 11.1 10.4 15.6





#25

Isophorone

Concen: 4.482 ng

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

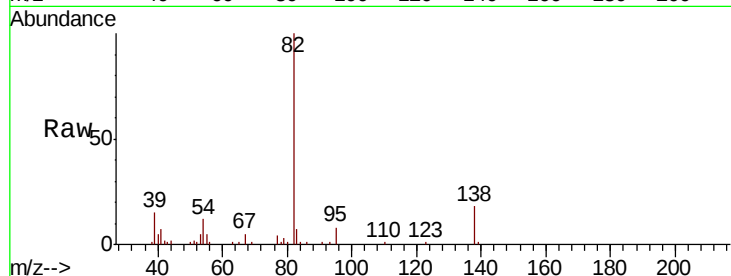
Tot Ion: 82 Resp: 35327

Ion Ratio Lower Upper

82 100

95 7.6 5.6 8.4

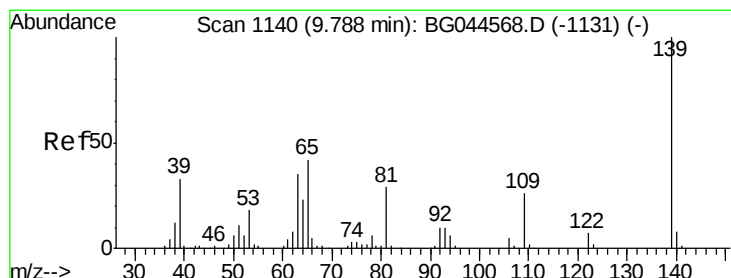
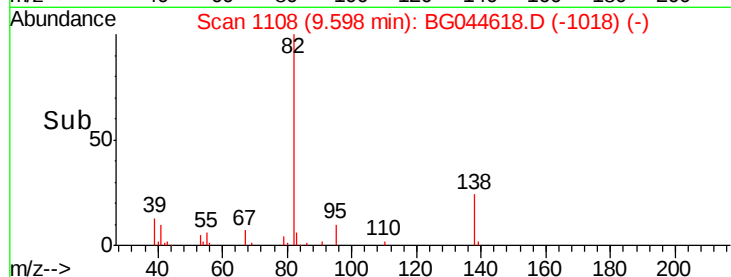
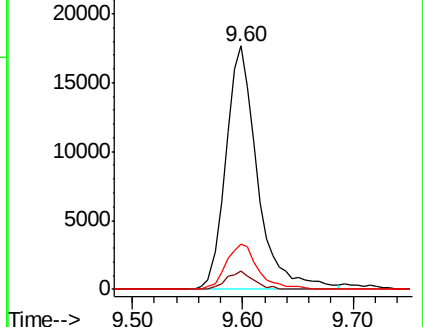
138 18.3 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BG044568.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BG044568.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BG044568.D (-1099) (-)



#26

2-Nitrophenol

Concen: 3.931 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

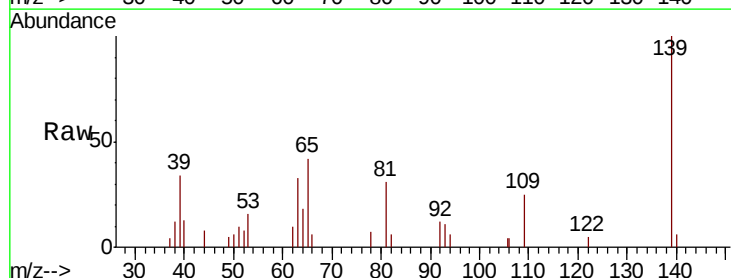
Tgt Ion: 139 Resp: 8702

Ion Ratio Lower Upper

139 100

109 24.8 20.6 31.0

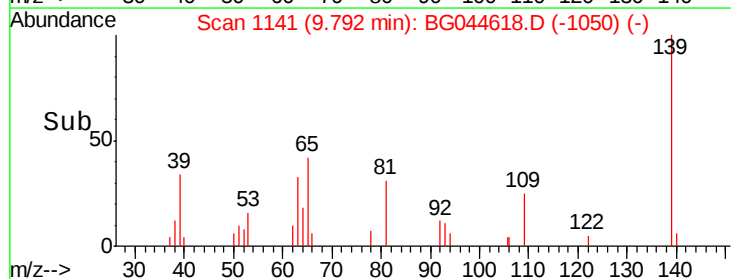
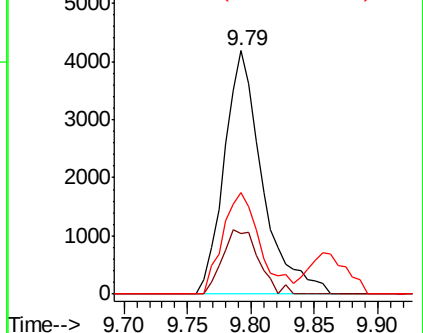
65 41.8 33.3 49.9

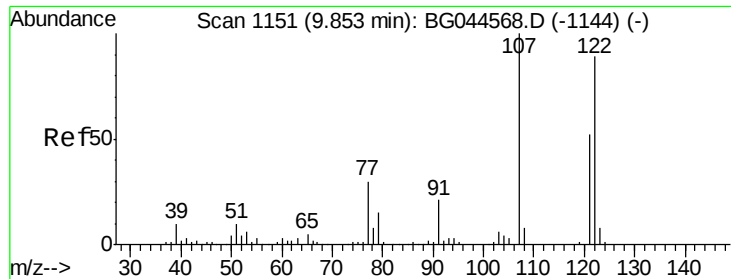


Abundance Ion 139.00 (138.70 to 139.70): BG044568.D (-1131) (-)

Ion 109.00 (108.70 to 109.70): BG044568.D (-1131) (-)

Ion 65.00 (64.70 to 65.70): BG044568.D (-1131) (-)

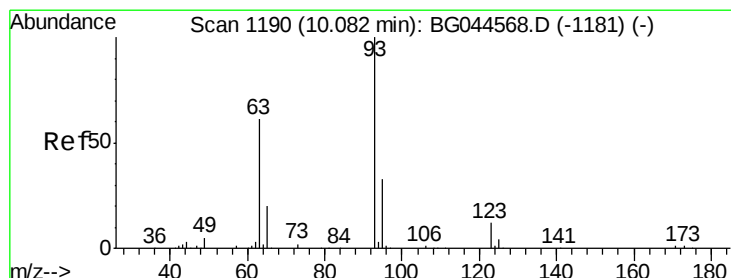
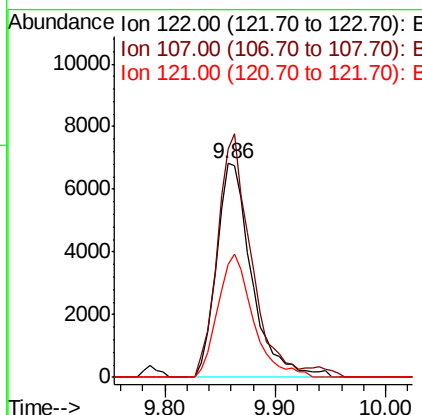
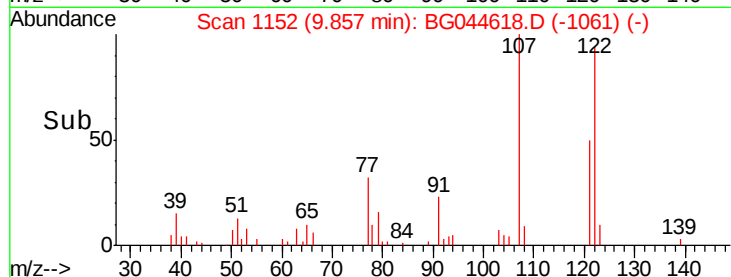
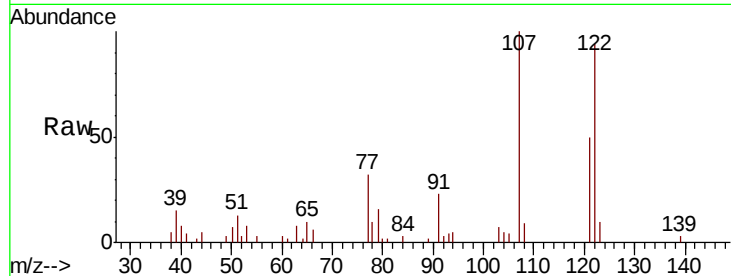




#27  
 2,4-Dimethylphenol  
 Concen: 4.865 ng  
 RT: 9.86 min Scan# 1152  
 Delta R.T. 0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

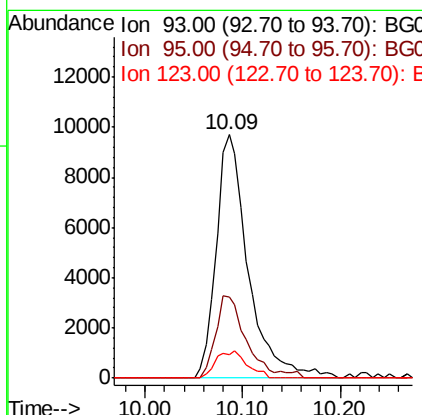
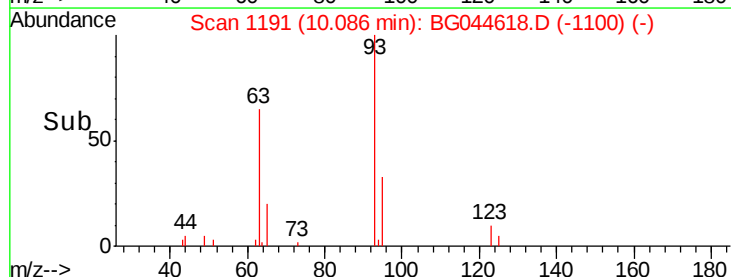
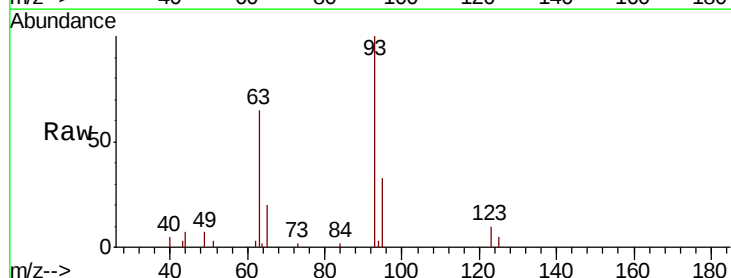
Instrument :  
 BNA\_G  
 ClientSampled :

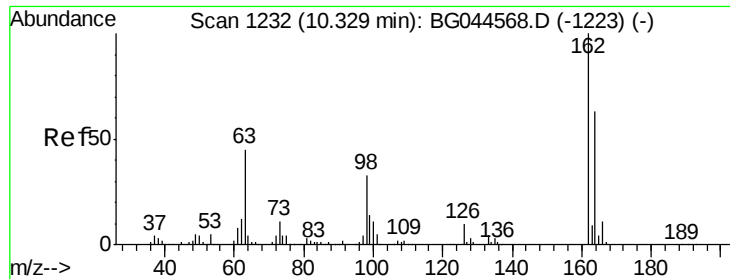
Tot Ion:122 Resp: 15123  
 Ion Ratio Lower Upper  
 122 100  
 107 106.5 89.4 134.0  
 121 52.9 46.5 69.7



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 4.228 ng  
 RT: 10.09 min Scan# 1191  
 Delta R.T. 0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

Tgt Ion: 93 Resp: 22038  
 Ion Ratio Lower Upper  
 93 100  
 95 33.4 26.5 39.7  
 123 9.7 9.7 14.5

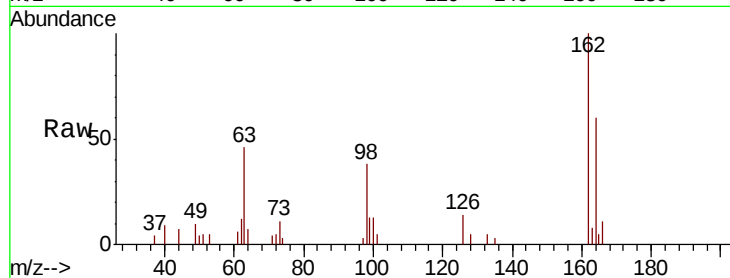




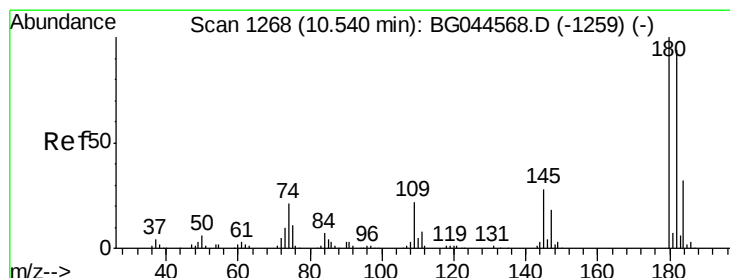
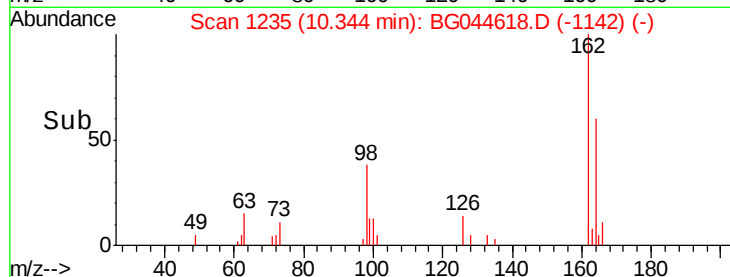
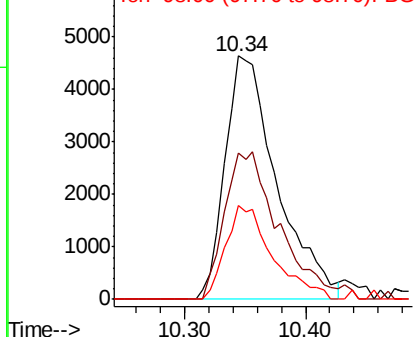
#29  
2,4-Dichlorophenol  
Concen: 3.733 ng  
RT: 10.34 min Scan# 1235  
Delta R.T. 0.02 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:162 Resp: 13872  
Ion Ratio Lower Upper  
162 100  
164 60.0 43.2 83.2  
98 38.5 13.2 53.2

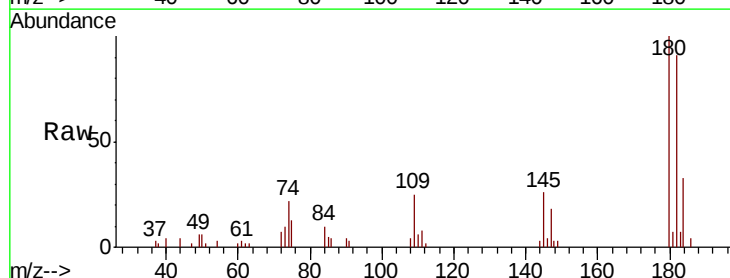


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): B

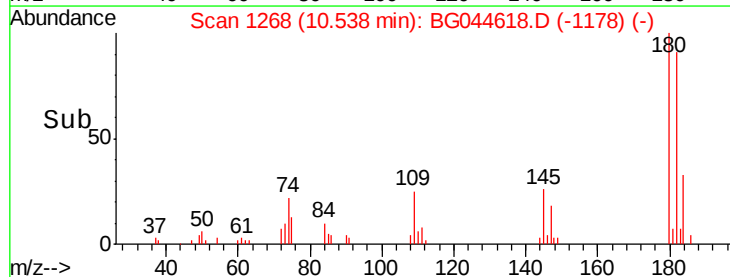
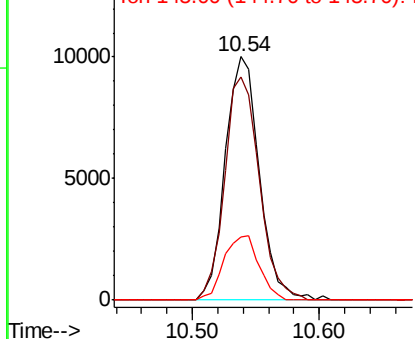


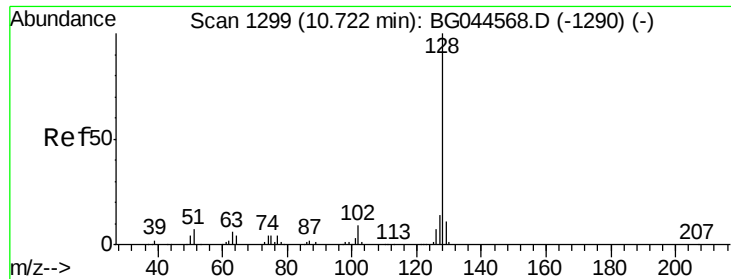
#30  
1,2,4-Trichlorobenzene  
Concen: 4.320 ng  
RT: 10.54 min Scan# 1268  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Tgt Ion:180 Resp: 18566  
Ion Ratio Lower Upper  
180 100  
182 91.4 75.6 113.4  
145 26.0 22.2 33.2



Abundance Ion 180.00 (179.70 to 180.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 145.00 (144.70 to 145.70): E

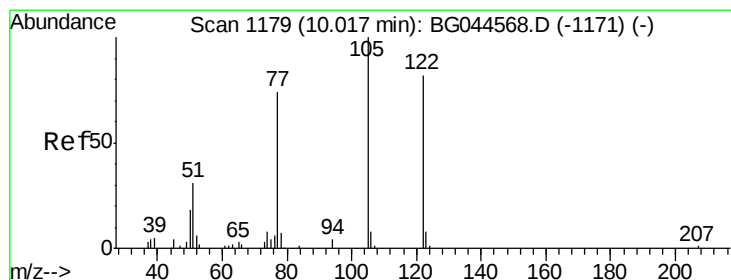
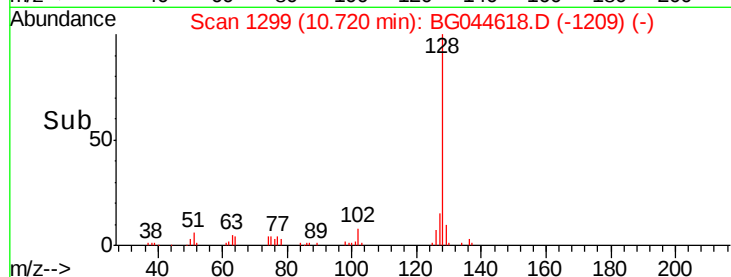
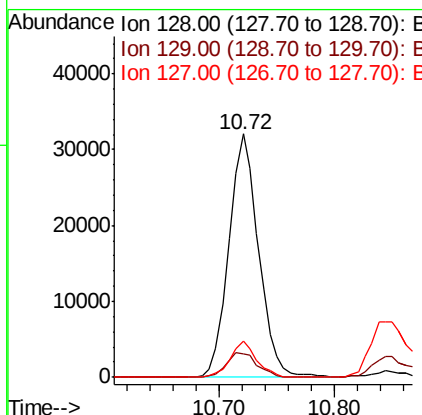
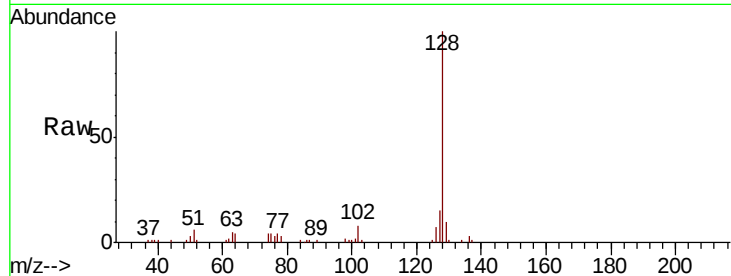




#31  
Naphthalene  
Concen: 4.814 ng  
RT: 10.72 min Scan# 1299  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

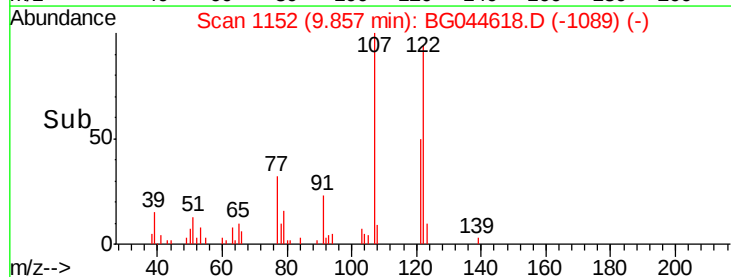
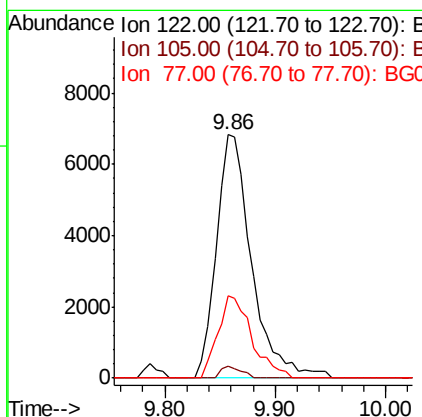
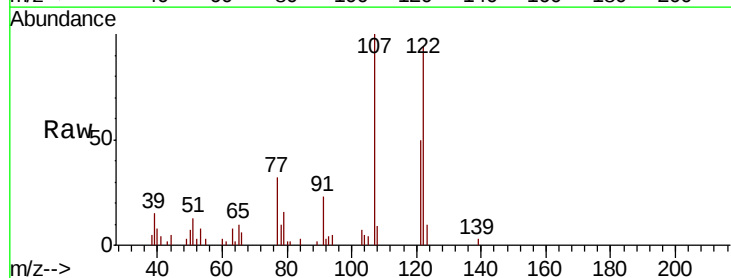
Instrument :  
BNA\_G  
ClientSampleId :

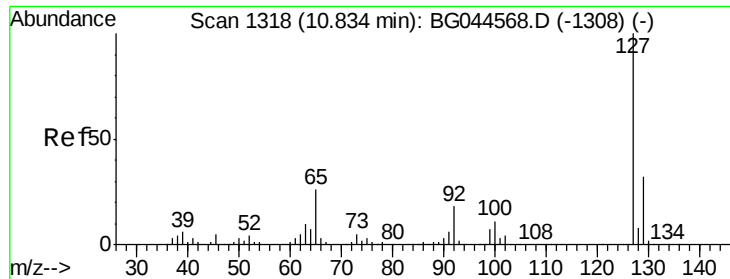
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 9.8   | 9.0   | 13.6  |
| 127     | 14.7  | 11.0  | 16.4  |



#32  
Benzoic acid  
Concen: 12.535 ng  
RT: 9.86 min Scan# 1152  
Delta R.T. -0.16 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 4.7   | 101.4 | 141.4# |
| 77      | 33.6  | 69.8  | 109.8# |

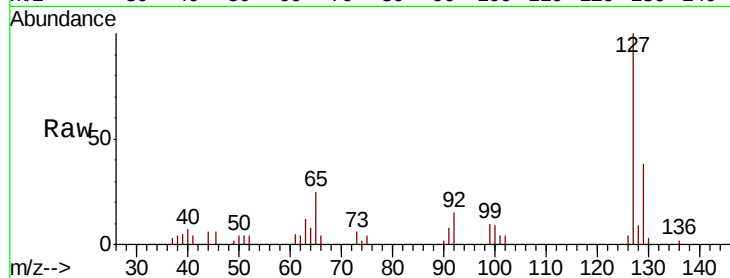




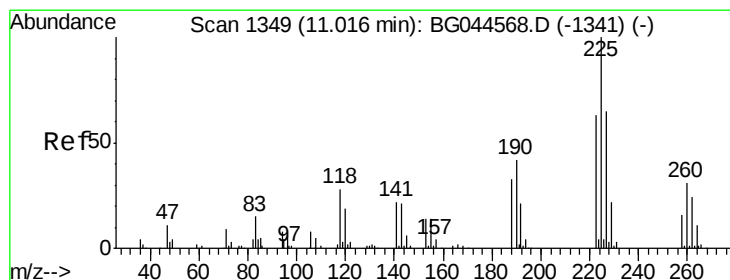
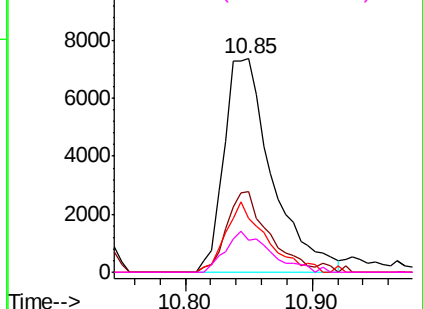
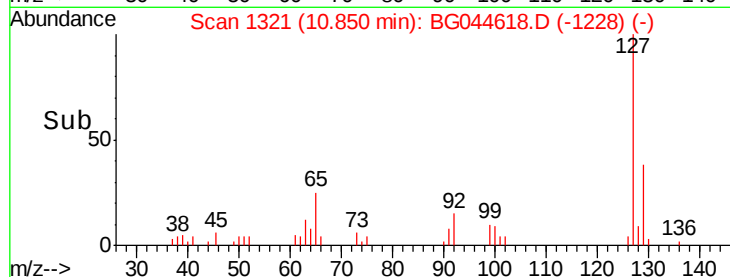
#33  
4-Chloroaniline  
Concen: 3.698 ng  
RT: 10.85 min Scan# 1321  
Delta R.T. 0.02 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:127 Resp: 19294  
Ion Ratio Lower Upper  
127 100  
129 37.5 25.9 38.9  
65 25.4 20.7 31.1  
92 14.9 14.2 21.2

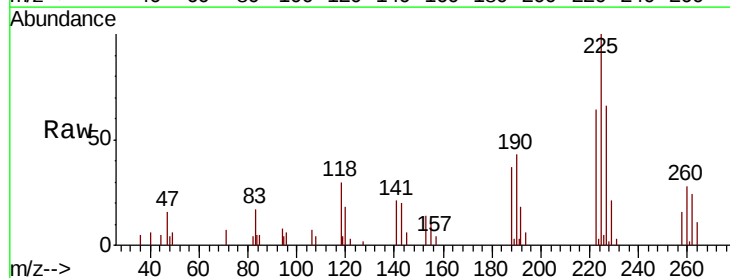


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

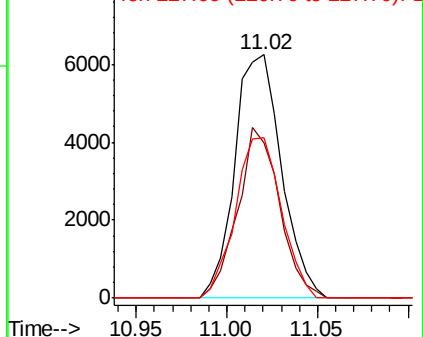
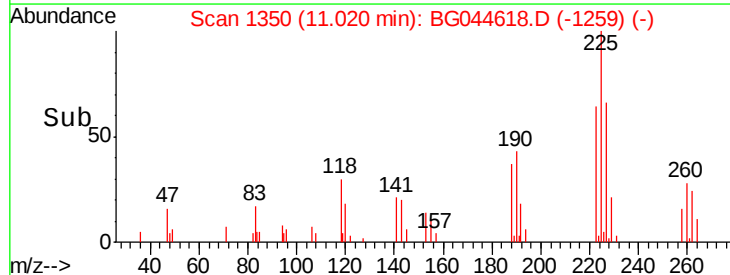


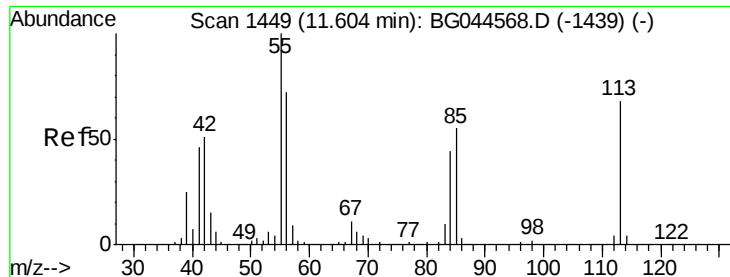
#34  
Hexachlorobutadiene  
Concen: 4.151 ng  
RT: 11.02 min Scan# 1350  
Delta R.T. 0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Tgt Ion:225 Resp: 11204  
Ion Ratio Lower Upper  
225 100  
223 64.0 50.6 76.0  
227 68.4 52.1 78.1



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: 4.003 ng

RT: 11.60 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

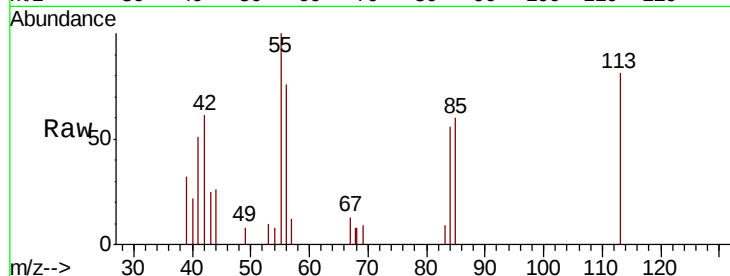
Tot Ion:113 Resp: 5326

Ion Ratio Lower Upper

113 100

55 122.9 127.8 167.8#

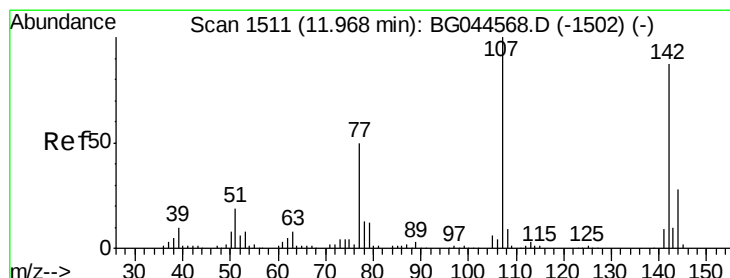
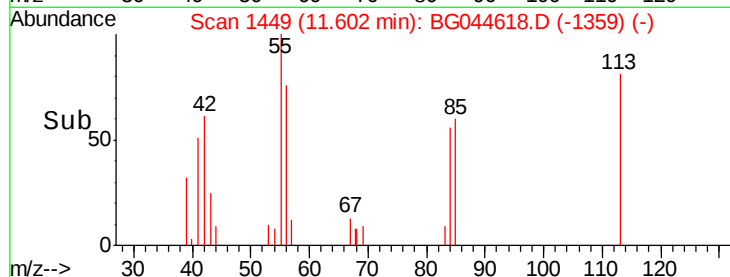
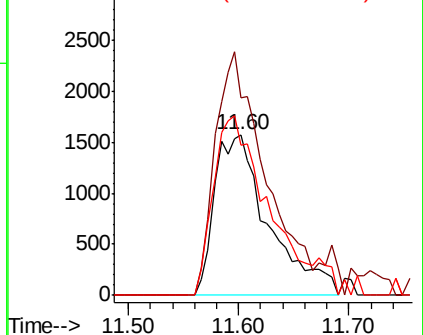
56 93.2 86.9 126.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 4.160 ng

RT: 11.97 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

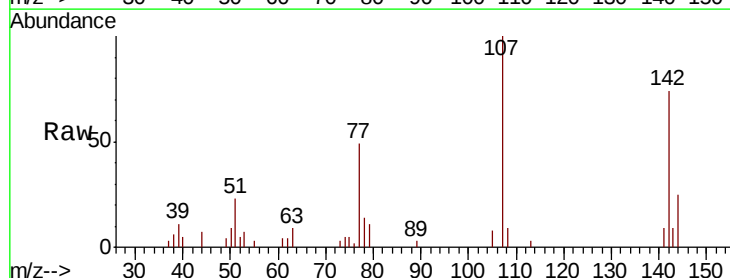
Tgt Ion:107 Resp: 15912

Ion Ratio Lower Upper

107 100

144 25.1 22.3 33.5

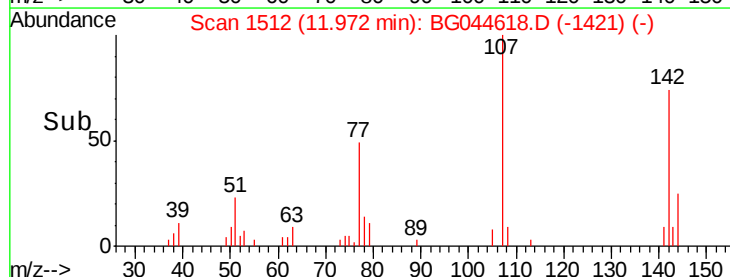
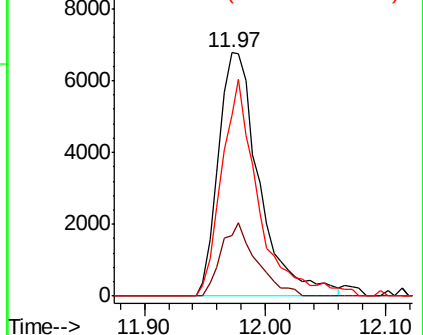
142 74.2 69.3 103.9

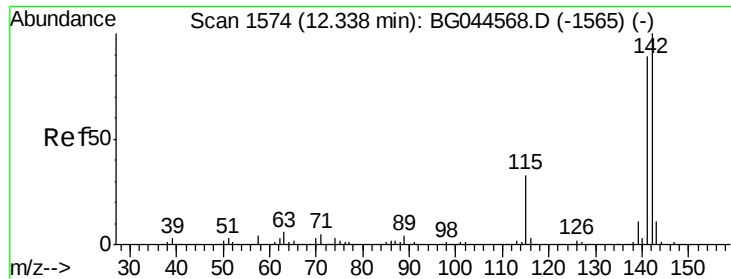


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

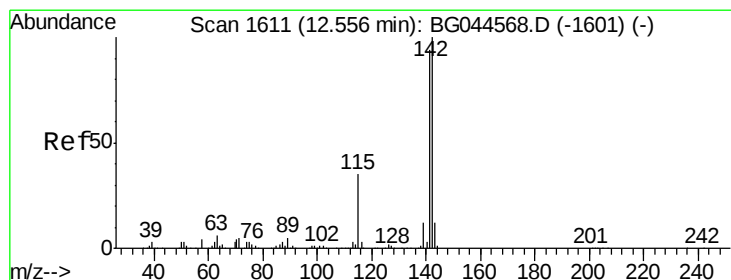
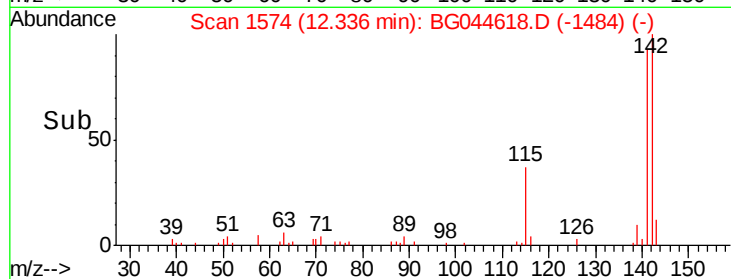
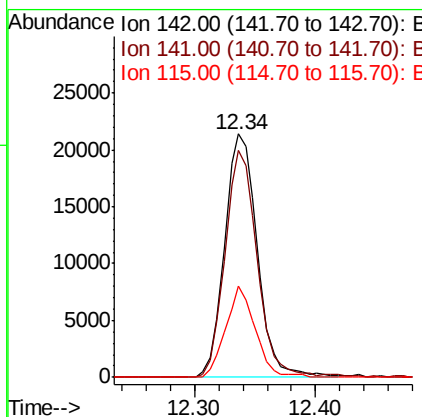
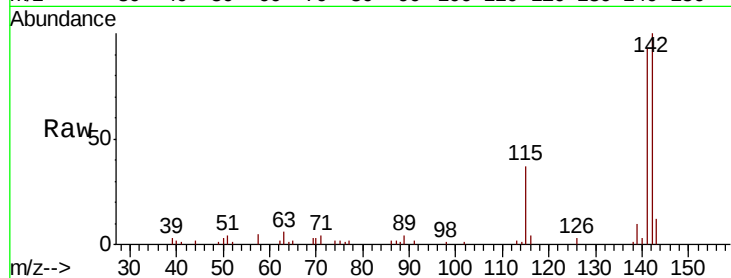




#37  
 2-Methylnaphthalene  
 Concen: 4.592 ng  
 RT: 12.34 min Scan# 1574  
 Delta R.T. -0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

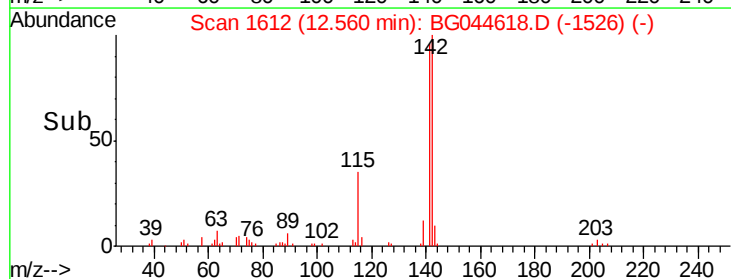
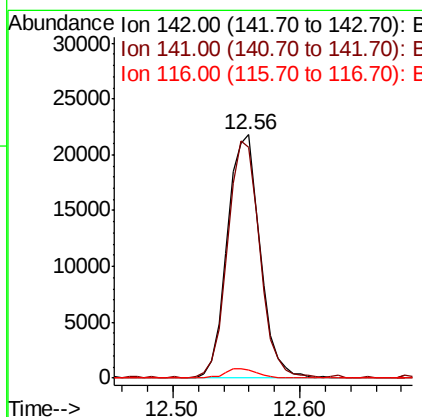
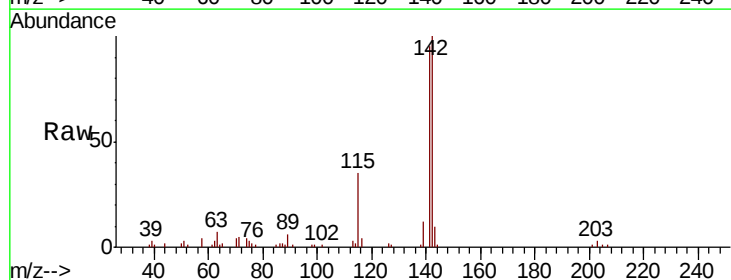
Instrument :  
 BNA\_G  
 ClientSampleID :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.2  | 71.3  | 106.9 |
| 115     | 37.4  | 26.2  | 39.2  |



#38  
 1-Methylnaphthalene  
 Concen: 4.671 ng  
 RT: 12.56 min Scan# 1612  
 Delta R.T. 0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 94.8  | 75.1  | 112.7 |
| 116     | 3.5   | 2.6   | 4.0   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

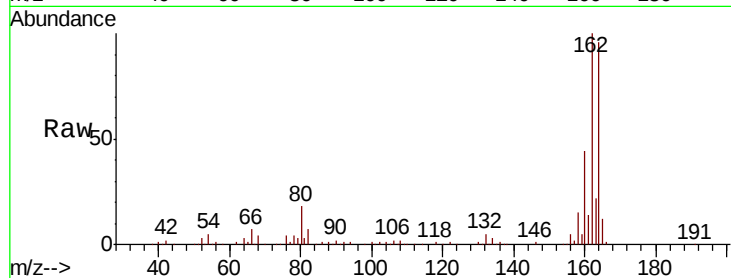
Tot Ion:164 Resp: 146955

Ion Ratio Lower Upper

164 100

162 104.7 83.6 125.4

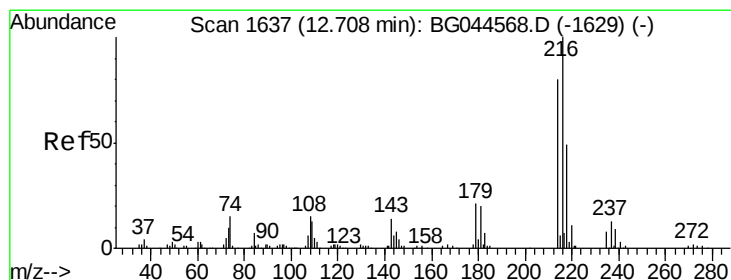
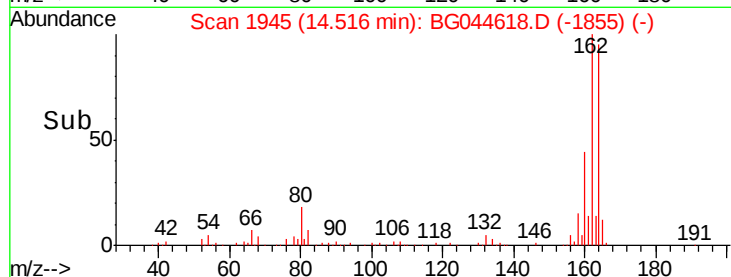
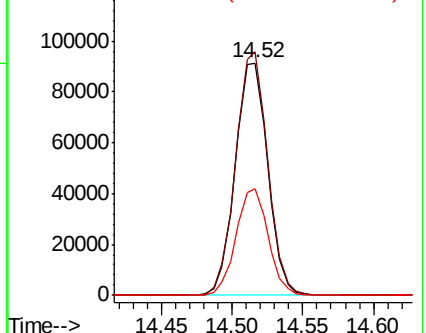
160 45.7 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.591 ng

RT: 12.71 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Tgt Ion:216 Resp: 22713

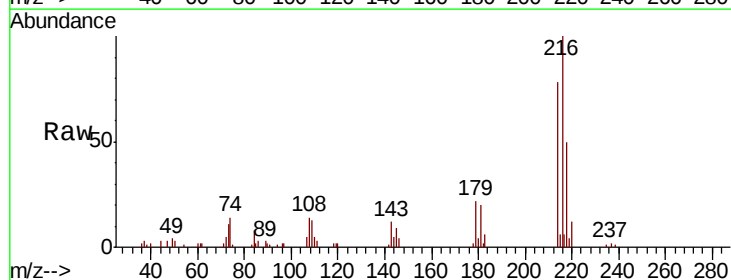
Ion Ratio Lower Upper

216 100

214 77.1 63.3 94.9

179 19.8 16.2 24.2

108 13.9 12.6 18.8

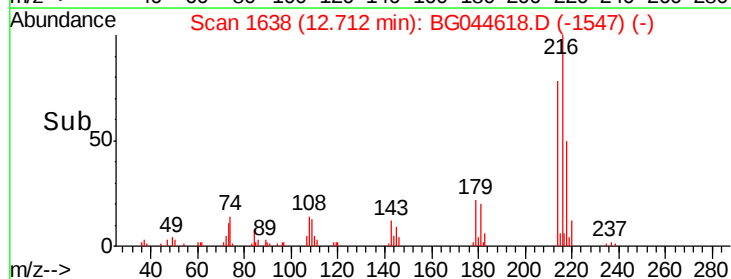
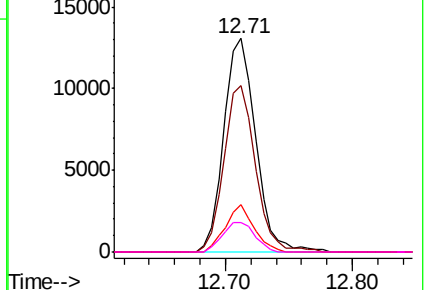


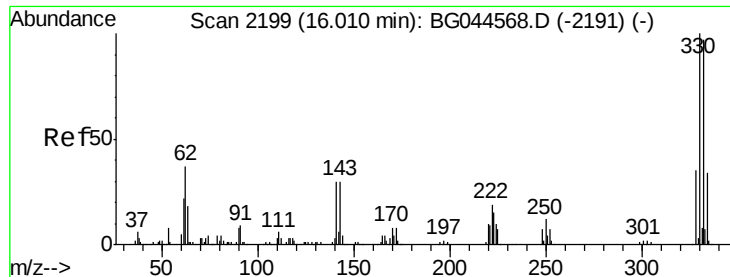
Abundance Ion 216.00 (215.70 to 216.70): E

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

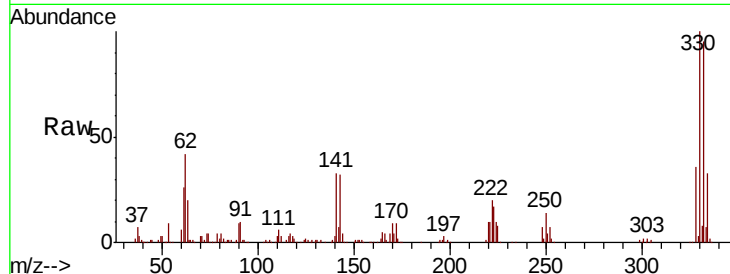




#42  
 2,4,6-Tribromophenol  
 Concen: 143.695 ng  
 RT: 16.00 min Scan# 2198  
 Delta R.T. -0.01 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.6  | 77.4  | 116.0 |
| 141     | 33.6  | 26.1  | 39.1  |

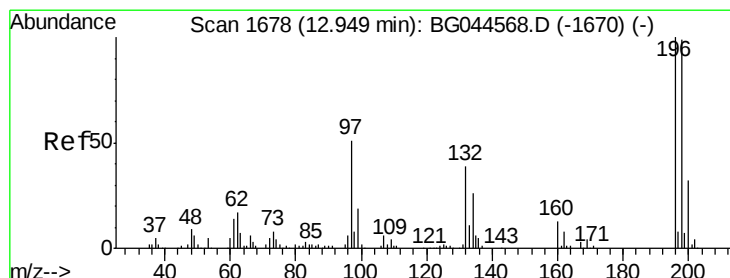
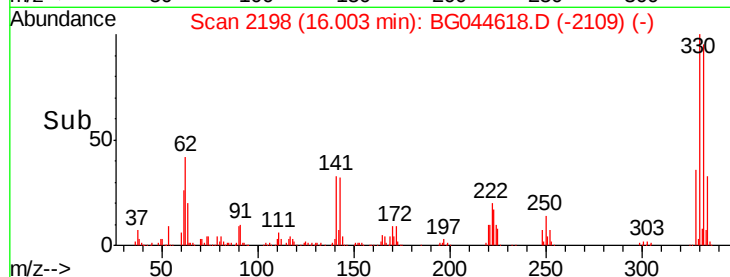
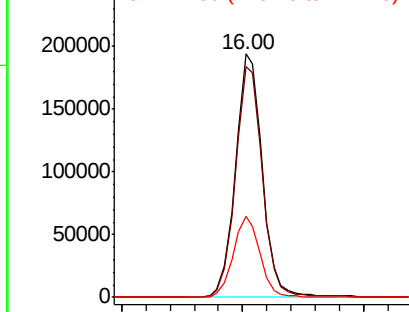


Abundance

Ion 329.80 (329.50 to 330.50): E

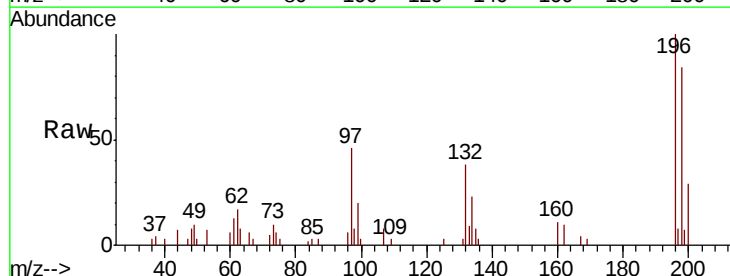
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43  
 2,4,6-Trichlorophenol  
 Concen: 3.578 ng  
 RT: 12.95 min Scan# 1679  
 Delta R.T. 0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 84.3  | 79.2  | 118.8 |
| 200     | 28.6  | 25.7  | 38.5  |

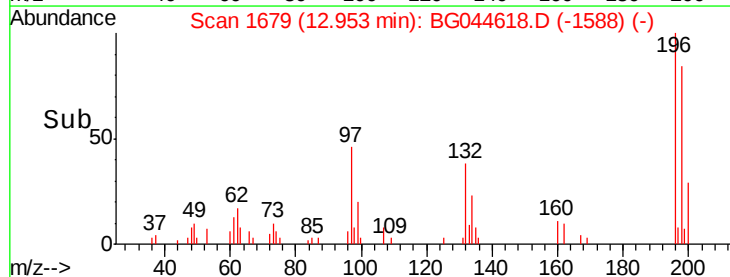
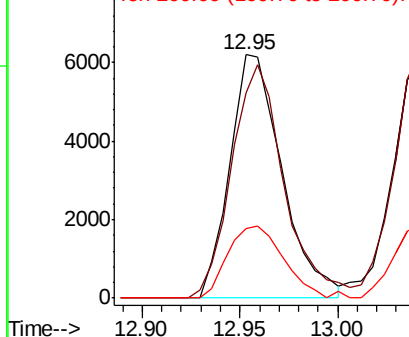


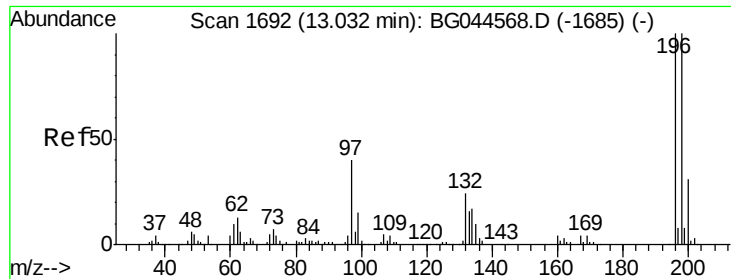
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

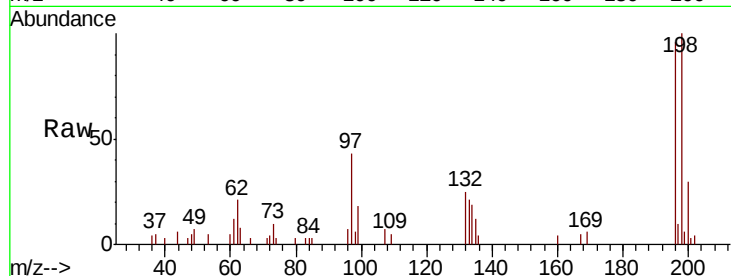




#44  
 2,4,5-Trichlorophenol  
 Concen: 4.262 ng  
 RT: 13.04 min Scan# 1694  
 Delta R.T. 0.01 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 104.3 | 79.3  | 118.9 |
| 97      | 44.5  | 32.3  | 48.5  |
| 132     | 26.2  | 19.1  | 28.7  |



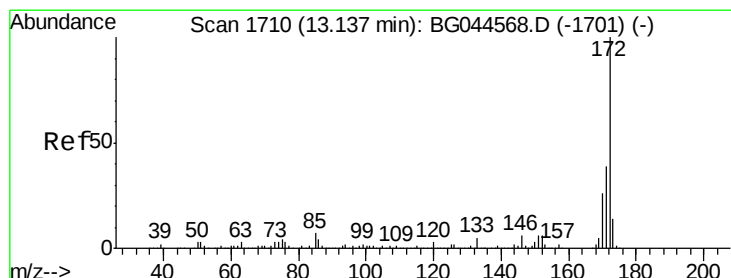
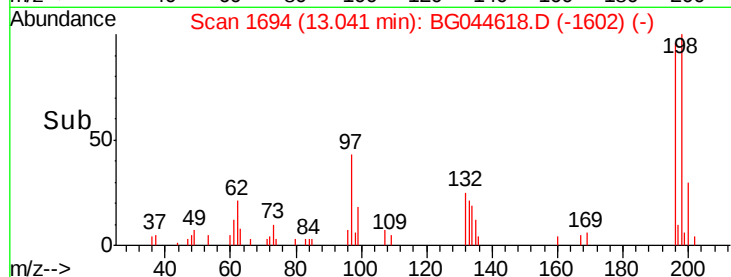
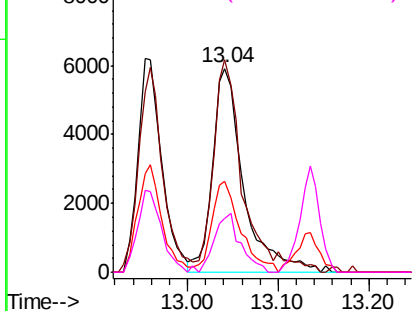
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

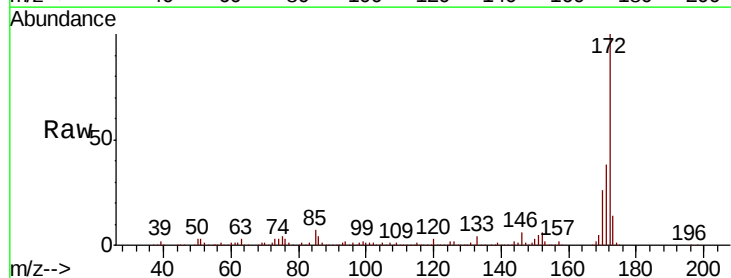
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45  
 2-Fluorobiphenyl  
 Concen: 95.708 ng  
 RT: 13.14 min Scan# 1710  
 Delta R.T. -0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 38.2  | 31.3  | 46.9  |
| 170     | 25.6  | 21.0  | 31.4  |

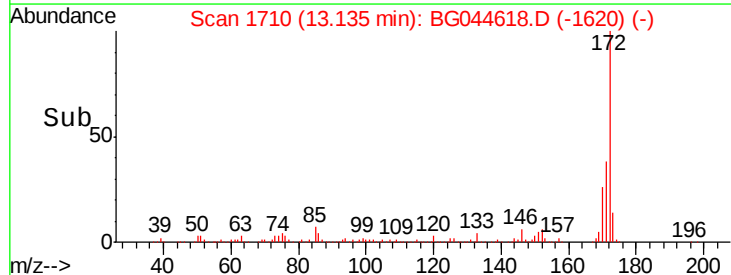
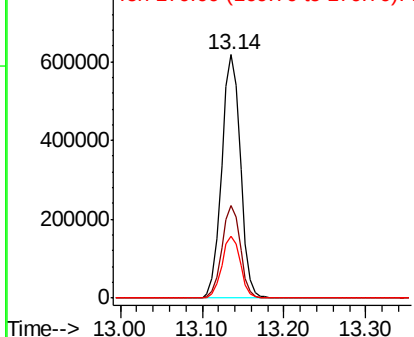


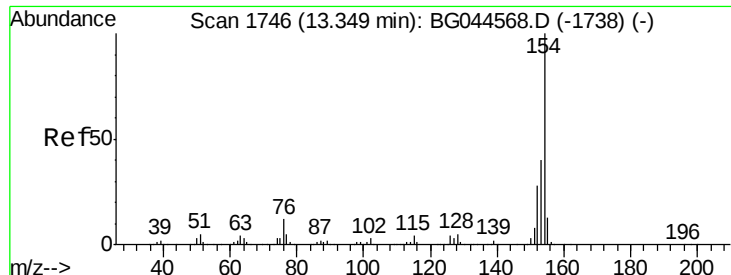
Abundance

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

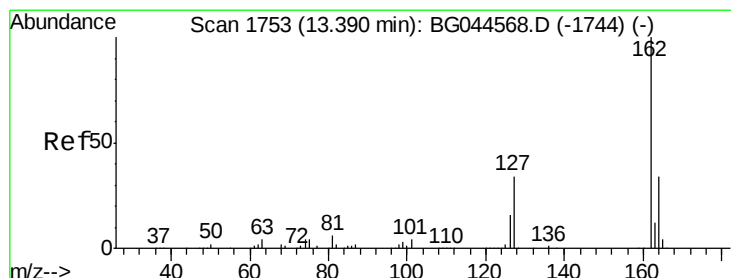
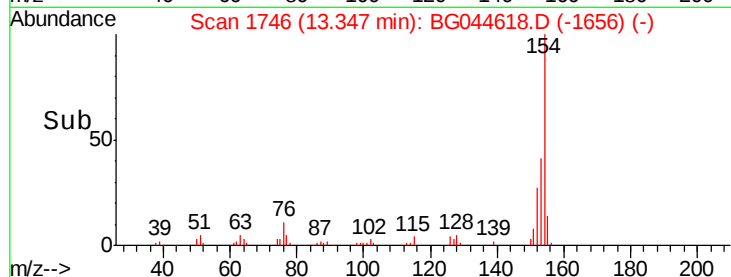
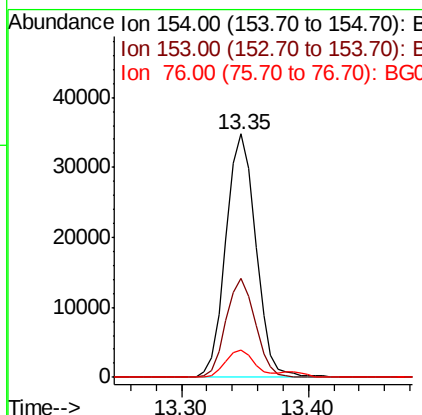
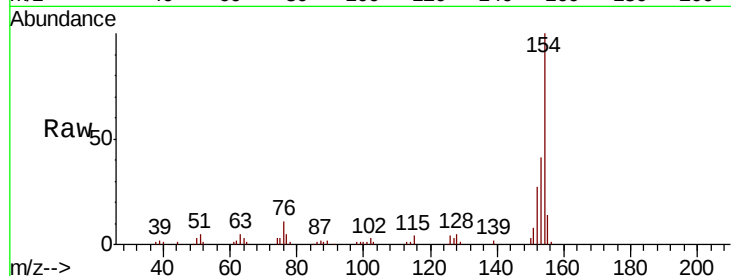




#46  
 1,1'-Biphenyl  
 Concen: 4.674 ng  
 RT: 13.35 min Scan# 1746  
 Delta R.T. -0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

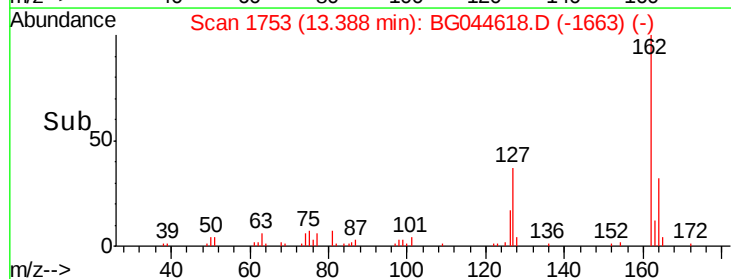
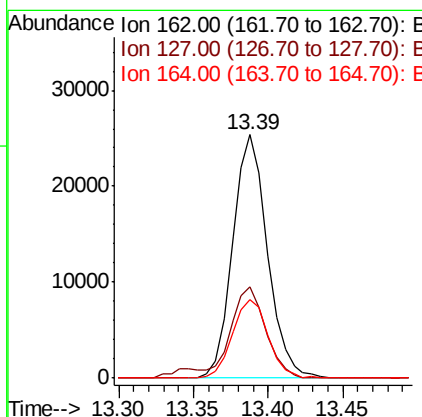
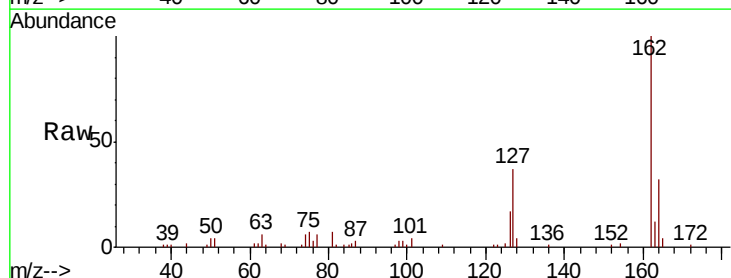
Instrument :  
 BNA\_G  
 ClientSampled :

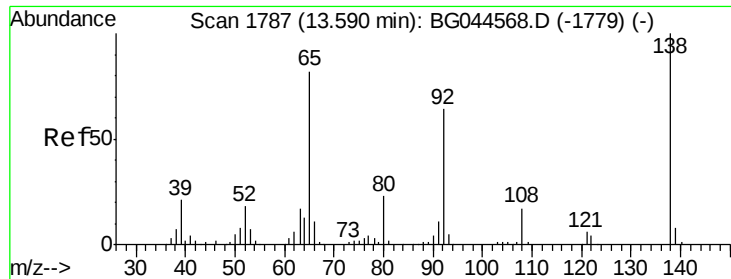
Tot Ion:154 Resp: 56842  
 Ion Ratio Lower Upper  
 154 100  
 153 40.5 20.2 60.2  
 76 11.4 0.0 31.8



#47  
 2-Chloronaphthalene  
 Concen: 4.296 ng  
 RT: 13.39 min Scan# 1753  
 Delta R.T. -0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

Tgt Ion:162 Resp: 40969  
 Ion Ratio Lower Upper  
 162 100  
 127 37.3 28.7 43.1  
 164 32.3 27.3 40.9

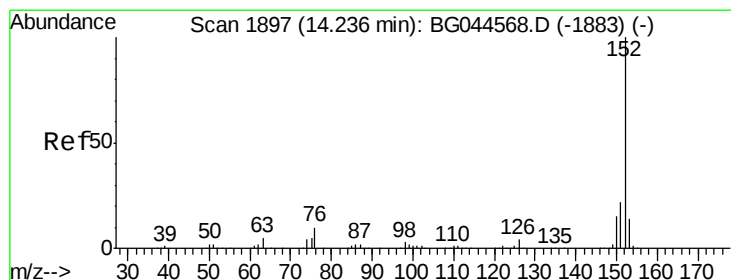
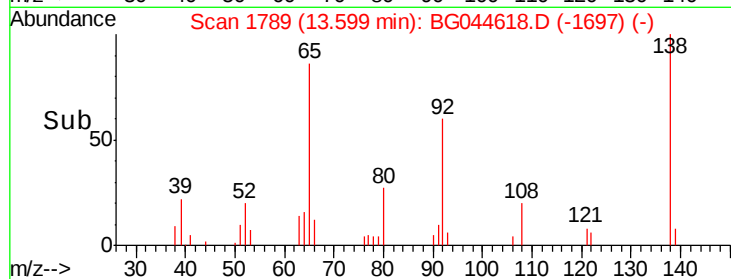
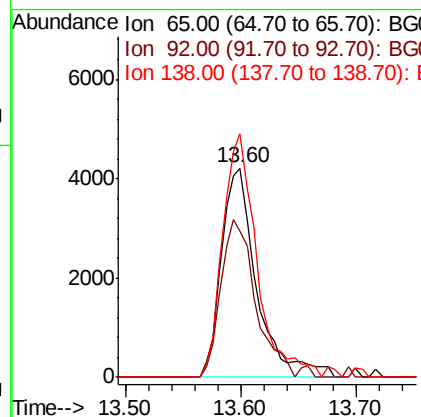
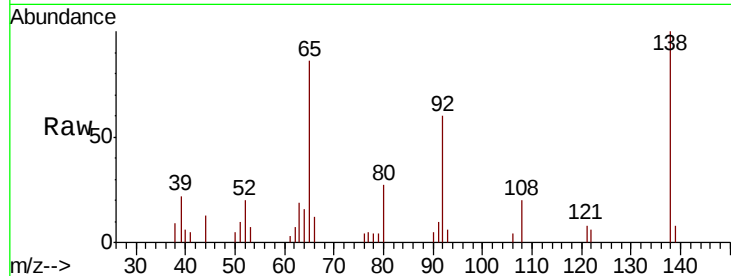




#48  
 2-Nitroaniline  
 Concen: 3.375 ng  
 RT: 13.60 min Scan# 1789  
 Delta R.T. 0.01 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

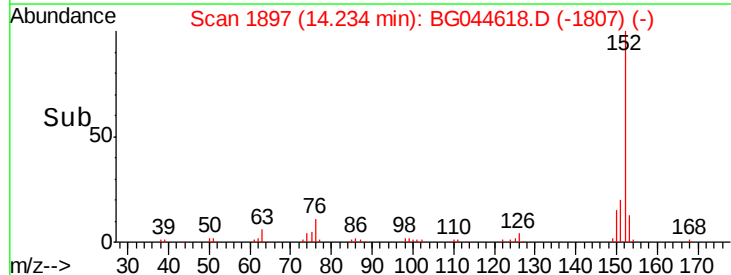
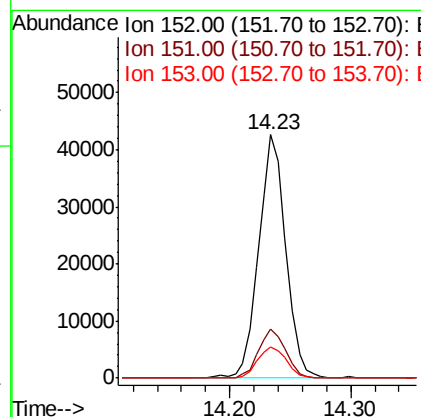
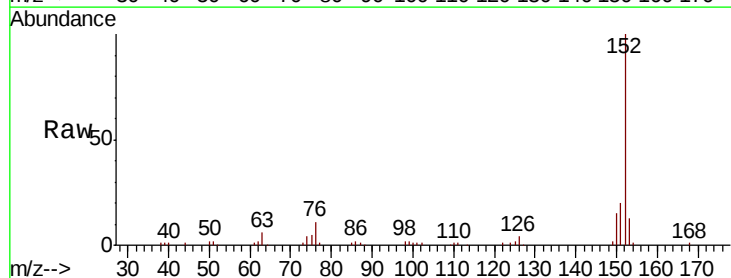
Instrument :  
 BNA\_G  
 ClientSampleId :

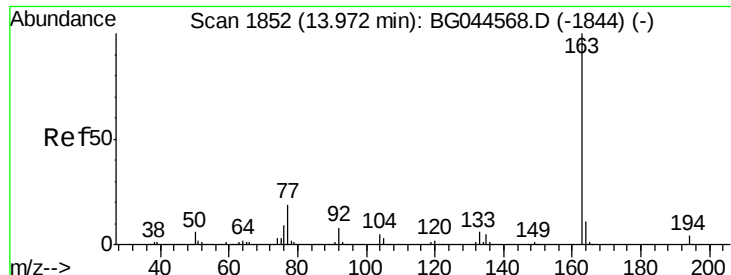
Tot Ion: 65 Resp: 8935  
 Ion Ratio Lower Upper  
 65 100  
 92 69.9 62.2 93.2  
 138 116.2 97.6 146.4



#49  
 Acenaphthylene  
 Concen: 4.708 ng  
 RT: 14.23 min Scan# 1897  
 Delta R.T. -0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

Tgt Ion: 152 Resp: 66275  
 Ion Ratio Lower Upper  
 152 100  
 151 19.9 17.7 26.5  
 153 13.0 11.3 16.9





#50

Dimethylphthalate

Concen: 4.599 ng

RT: 13.97 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampled :

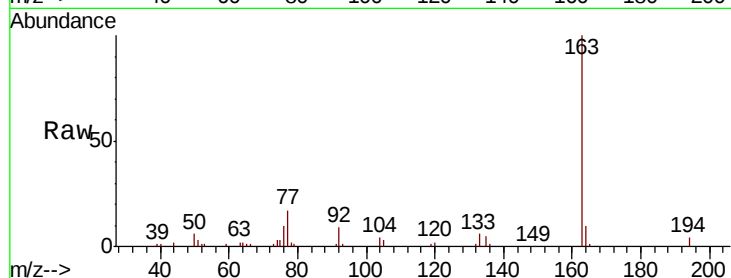
Tot Ion:163 Resp: 54544

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

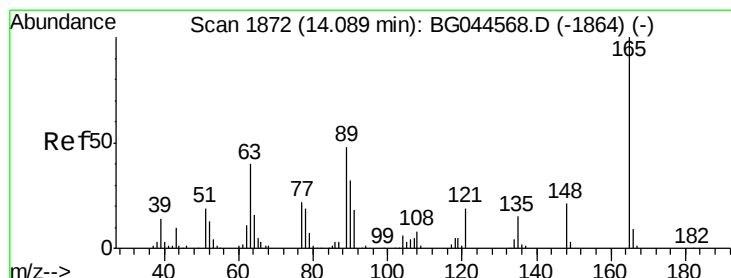
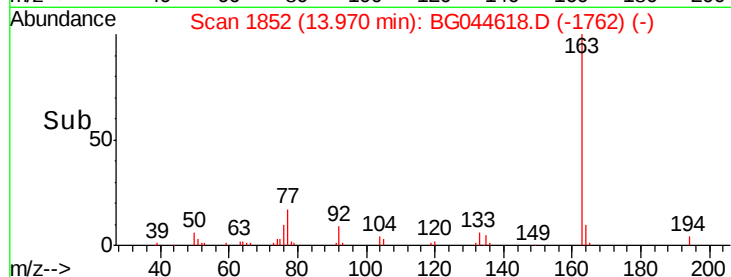
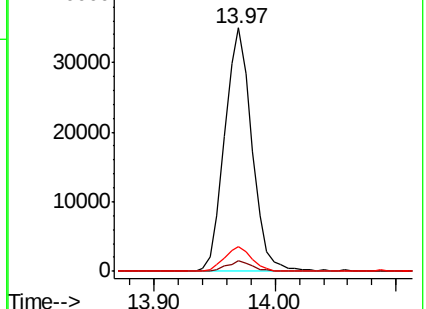
164 10.3 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 4.164 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

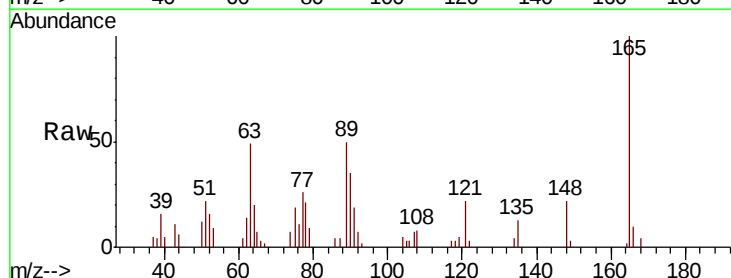
Tgt Ion:165 Resp: 10892

Ion Ratio Lower Upper

165 100

63 48.9 35.8 53.6

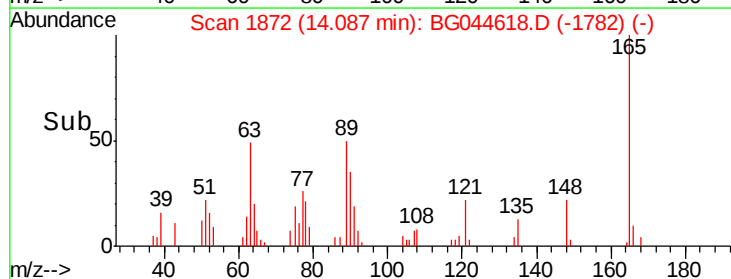
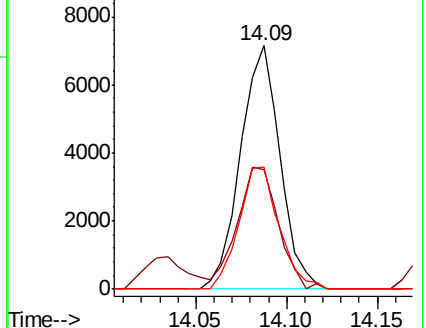
89 50.1 38.7 58.1

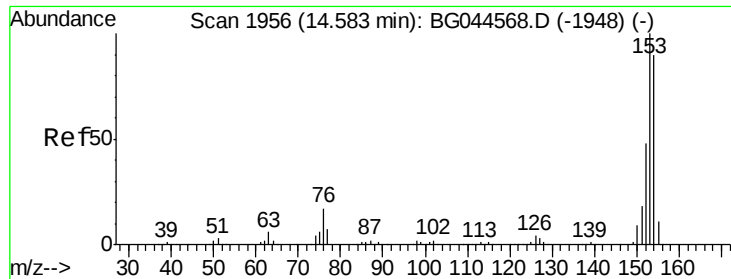


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#52

Acenaphthene

Concen: 4.593 ng

RT: 14.57 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

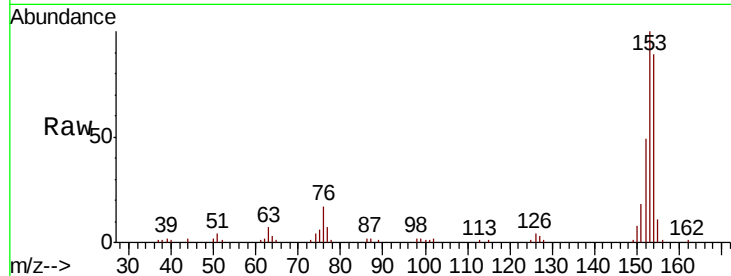
Tot Ion:154 Resp: 41217

Ion Ratio Lower Upper

154 100

153 111.9 89.4 134.0

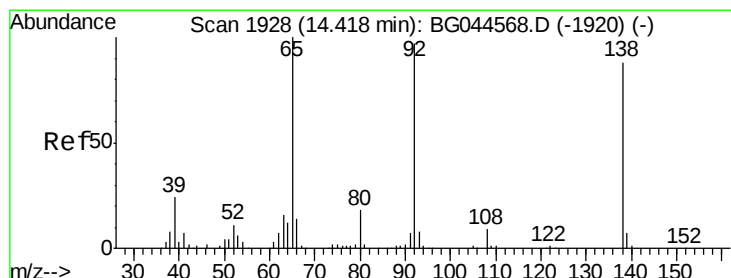
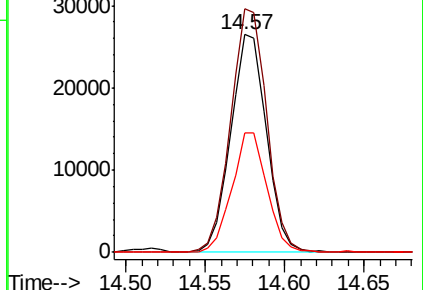
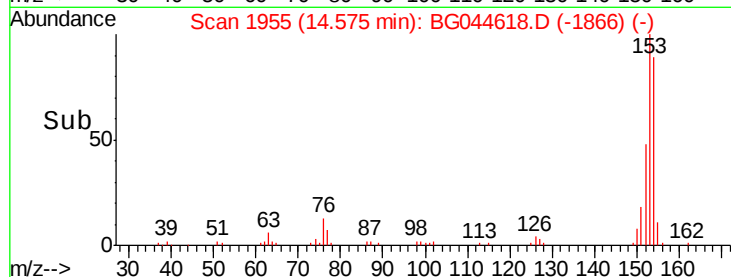
152 54.9 43.0 64.4



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



#53

3-Nitroaniline

Concen: 3.389 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

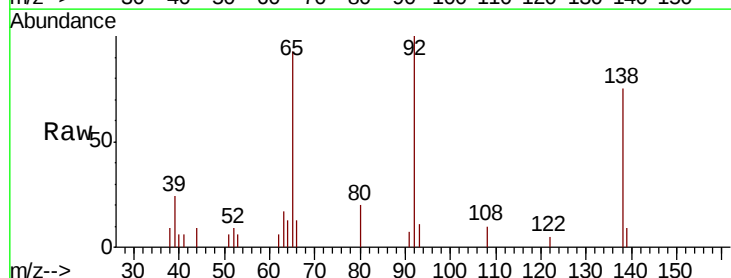
Tgt Ion:138 Resp: 9560

Ion Ratio Lower Upper

138 100

108 13.8 7.9 11.9#

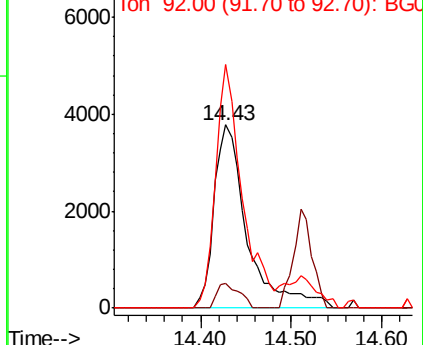
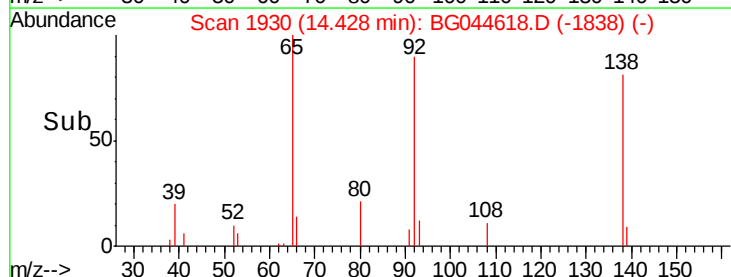
92 133.0 87.4 131.2#

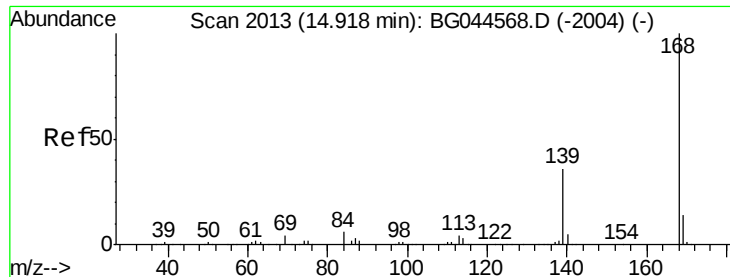


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#55

Dibenzenofuran

Concen: 5.002 ng

RT: 14.92 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampled :

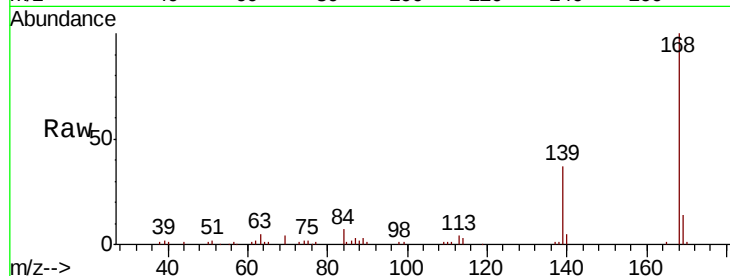
Tot Ion:168 Resp: 68809

Ion Ratio Lower Upper

168 100

139 36.6 29.2 43.8

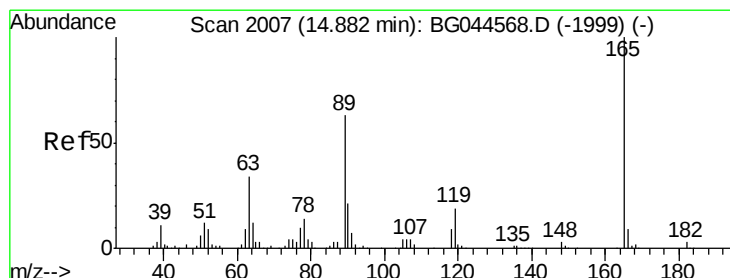
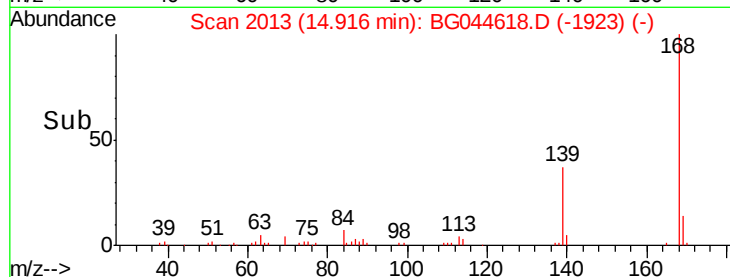
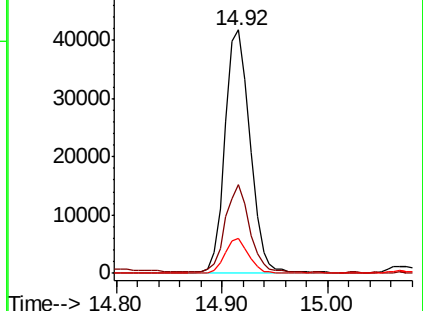
169 14.4 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

2,4-Dinitrotoluene

Concen: 3.710 ng

RT: 14.89 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Tgt Ion:165 Resp: 13646

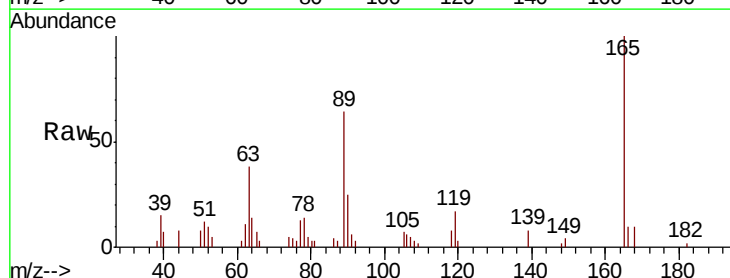
Ion Ratio Lower Upper

165 100

63 37.7 27.5 41.3

89 64.0 50.0 75.0

182 2.1 2.3 3.5#

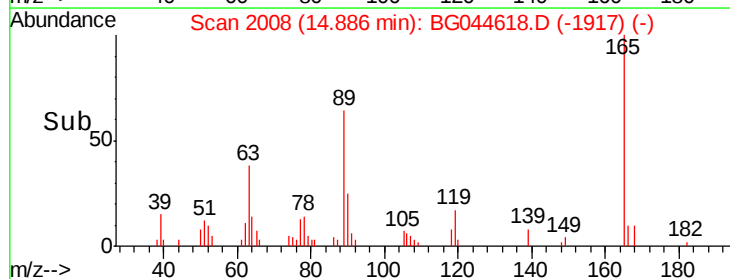
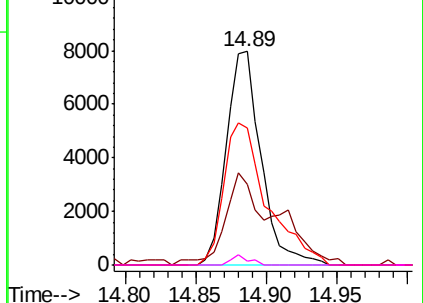


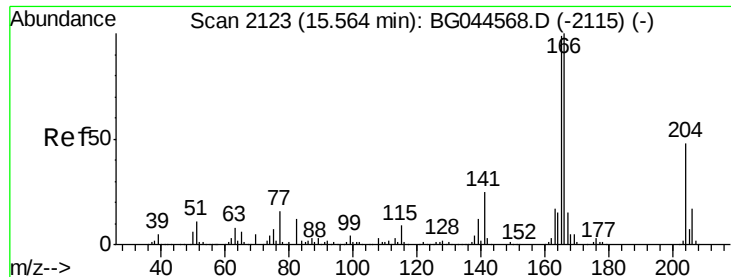
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 4.899 ng

RT: 15.56 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

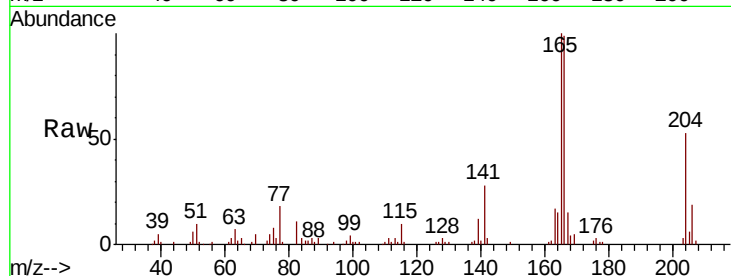
Tot Ion:166 Resp: 53440

Ion Ratio Lower Upper

166 100

165 101.0 79.2 118.8

167 14.9 11.7 17.5

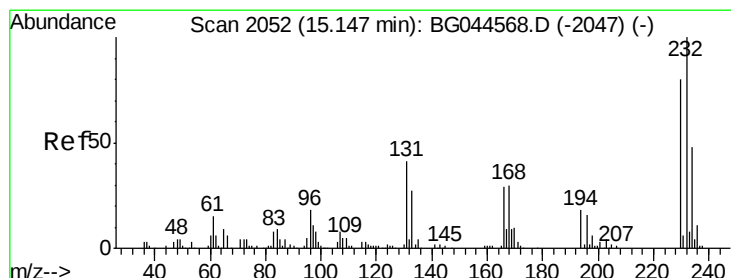
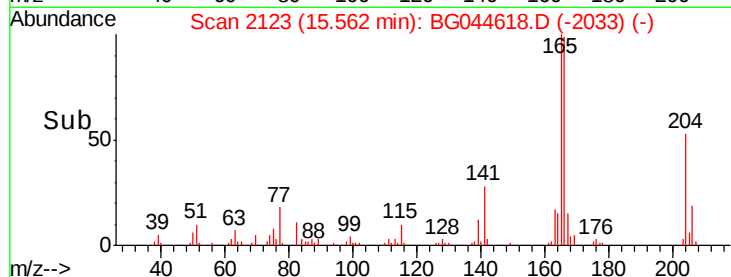
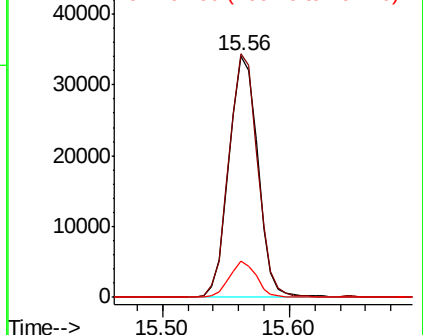


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.774 ng

RT: 15.15 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Tgt Ion:232 Resp: 11467

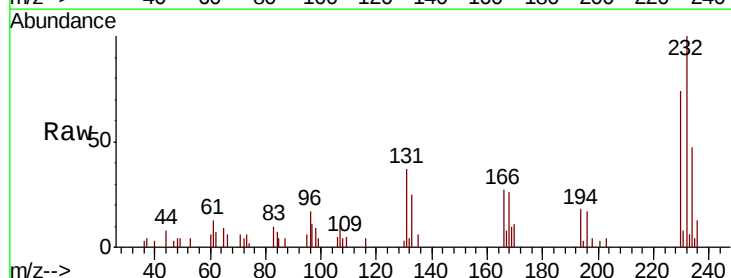
Ion Ratio Lower Upper

232 100

131 42.9 31.8 47.6

130 1.3 1.8 2.6#

166 28.1 22.7 34.1



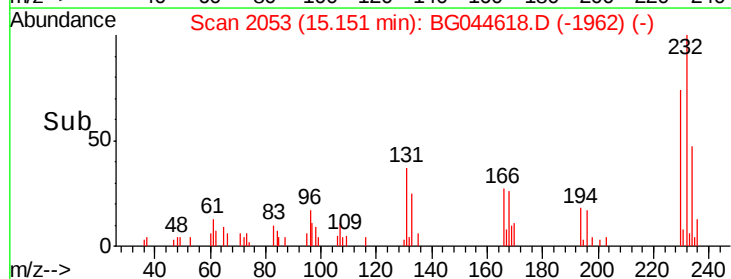
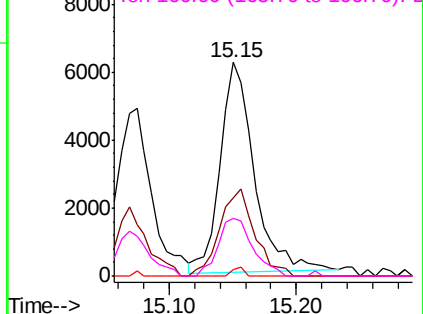
Abundance

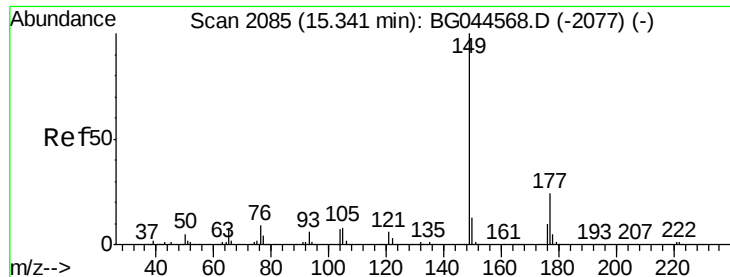
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

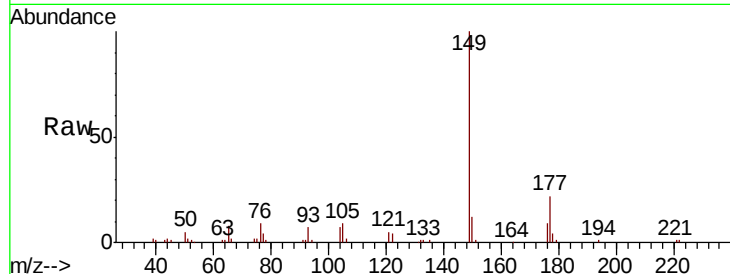




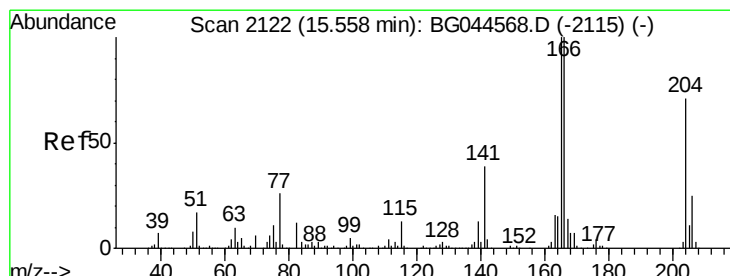
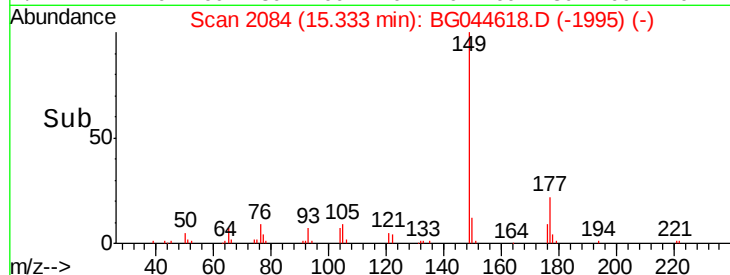
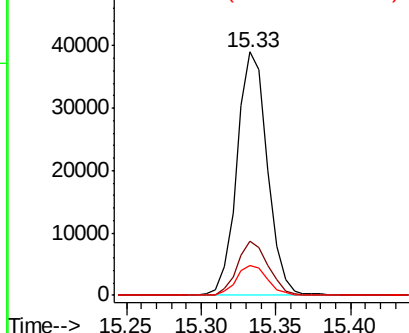
#60  
Diethylphthalate  
Concen: 4.690 ng  
RT: 15.33 min Scan# 2084  
Delta R.T. -0.01 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:149 Resp: 55114  
Ion Ratio Lower Upper  
149 100  
177 22.2 19.2 28.8  
150 12.0 10.2 15.4

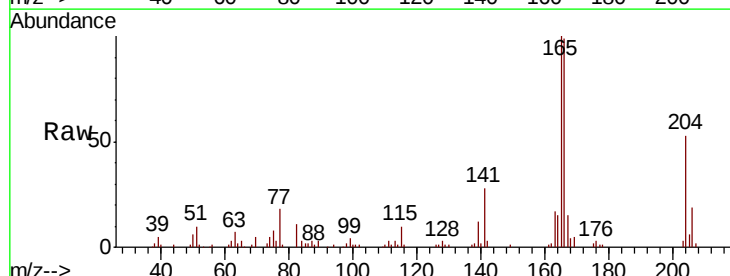


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

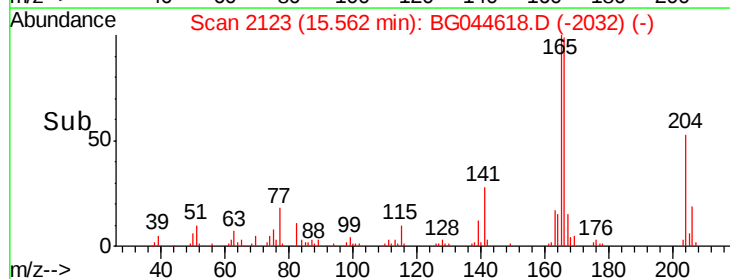
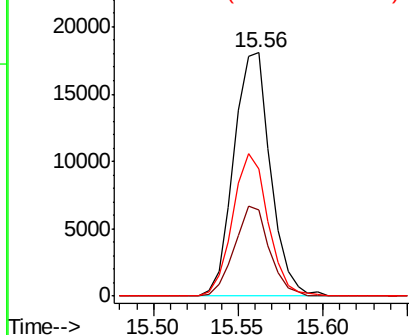


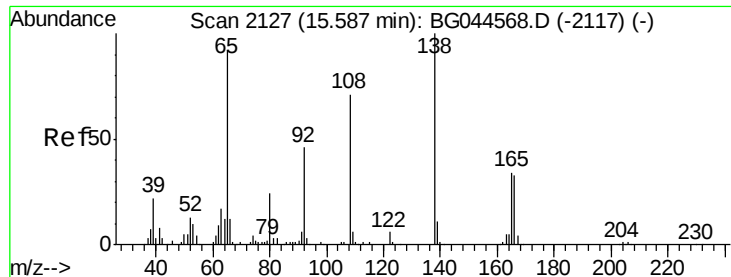
#61  
4-Chlorophenyl-phenylether  
Concen: 4.598 ng  
RT: 15.56 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Tgt Ion:204 Resp: 27270  
Ion Ratio Lower Upper  
204 100  
206 35.3 27.8 41.8  
141 52.3 43.8 65.8



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





#62

4-Nitroaniline

Concen: 3.232 ng

RT: 15.59 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

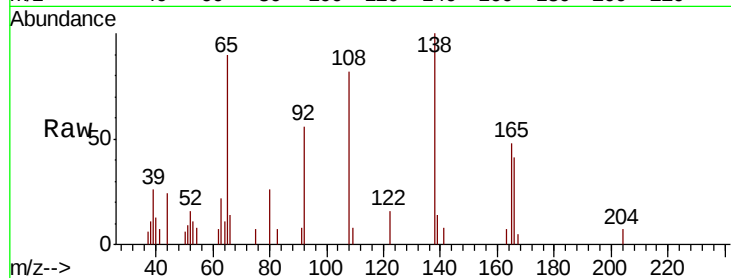
Tot Ion:138 Resp: 9131

Ion Ratio Lower Upper

138 100

92 55.7 26.4 66.4

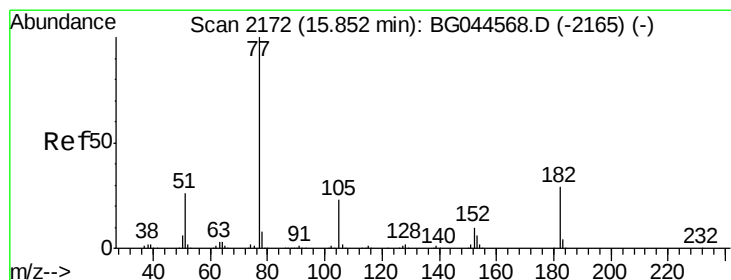
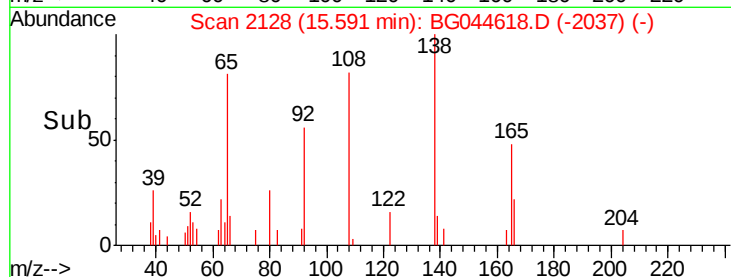
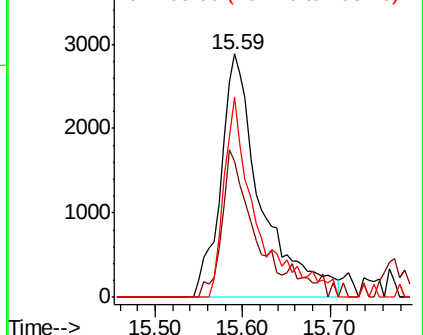
108 82.0 50.5 90.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 4.816 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Tgt Ion: 77 Resp: 48167

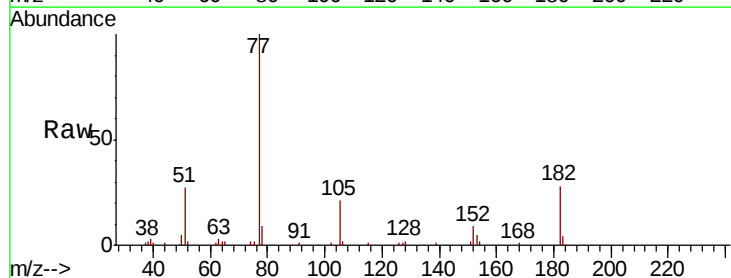
Ion Ratio Lower Upper

77 100

182 28.2 9.4 49.4

105 20.8 3.4 43.4

51 26.6 6.4 46.4

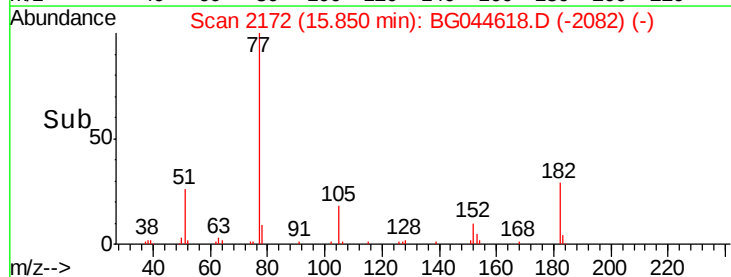
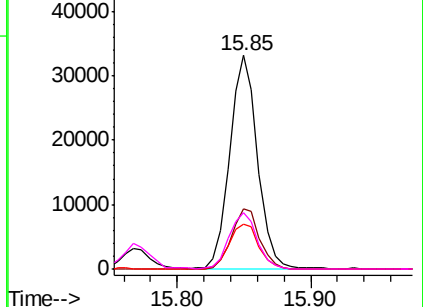


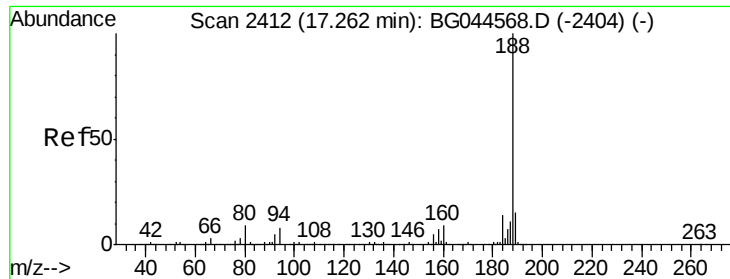
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.26 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

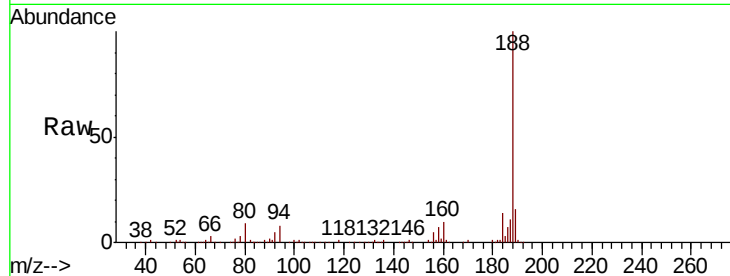
Tot Ion:188 Resp: 334285

Ion Ratio Lower Upper

188 100

94 8.5 6.7 10.1

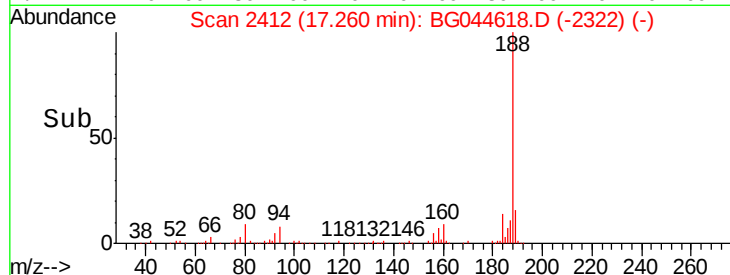
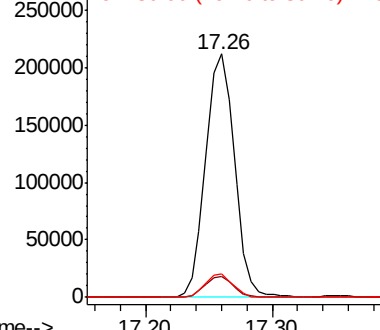
80 9.4 7.6 11.4



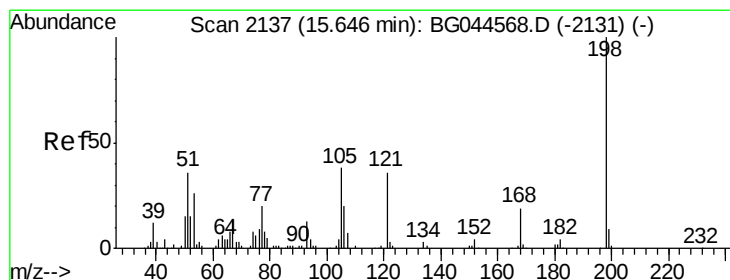
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 2.242 ng

RT: 15.66 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

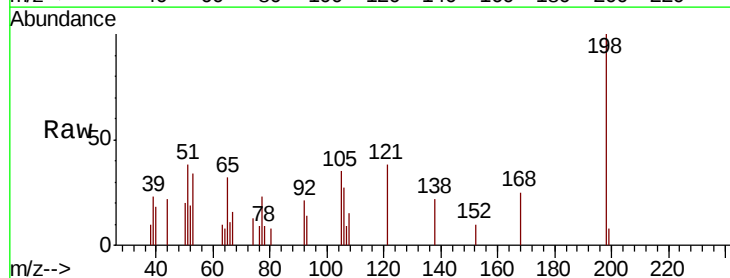
Tgt Ion:198 Resp: 4640

Ion Ratio Lower Upper

198 100

51 37.6 17.0 57.0

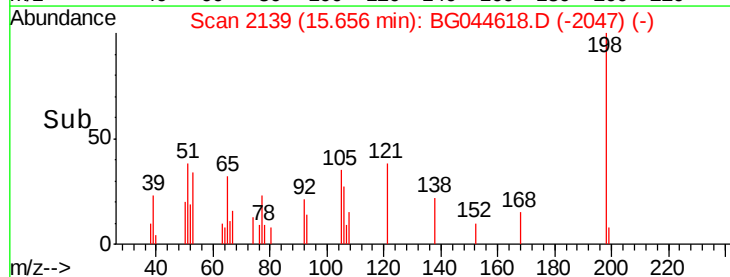
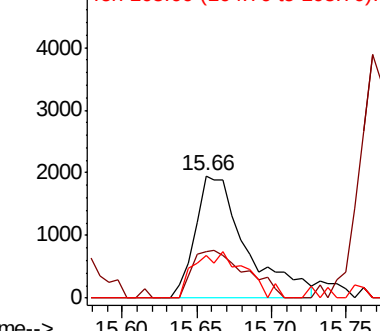
105 35.4 18.4 58.4



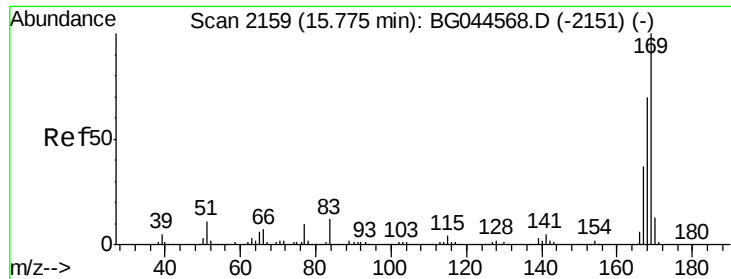
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



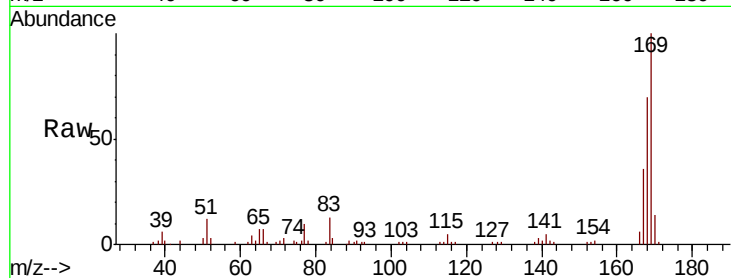
Time-->



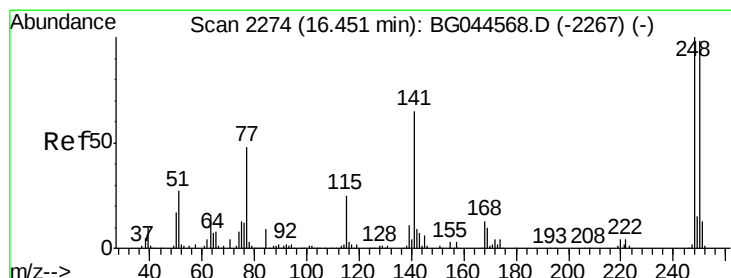
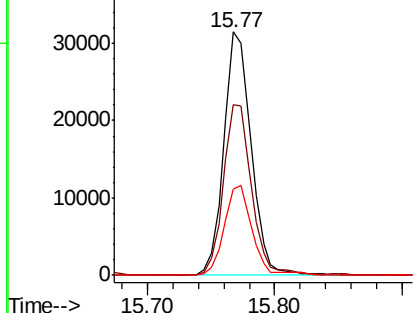
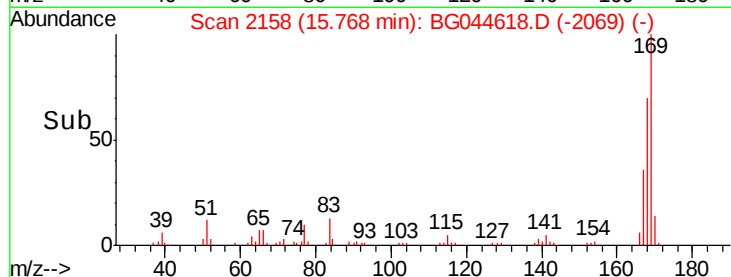
#66  
 n-Nitrosodiphenylamine  
 Concen: 4.495 ng  
 RT: 15.77 min Scan# 2158  
 Delta R.T. -0.01 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:169 Resp: 46872  
 Ion Ratio Lower Upper  
 169 100  
 168 70.0 56.1 84.1  
 167 35.6 29.4 44.0

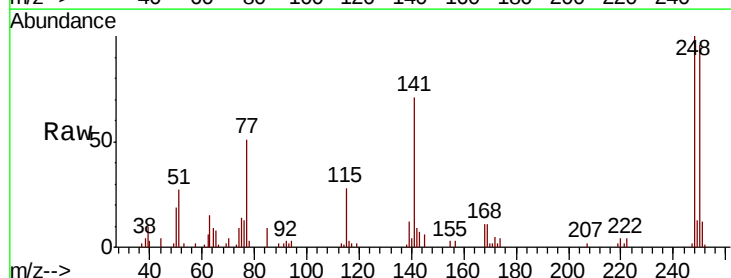


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

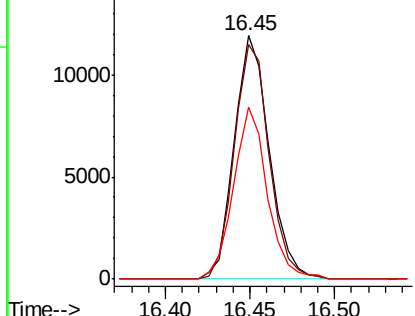
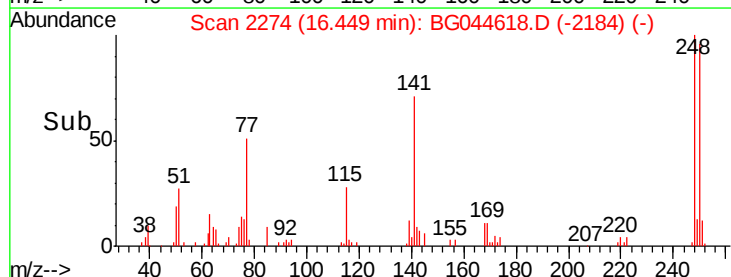


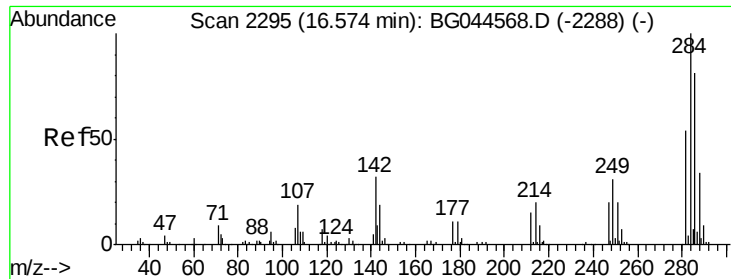
#67  
 4-Bromophenyl-phenylether  
 Concen: 4.143 ng  
 RT: 16.45 min Scan# 2274  
 Delta R.T. -0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

Tgt Ion:248 Resp: 17192  
 Ion Ratio Lower Upper  
 248 100  
 250 96.1 78.7 118.1  
 141 70.7 52.3 78.5



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





#68

Hexachlorobenzene

Concen: 4.325 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

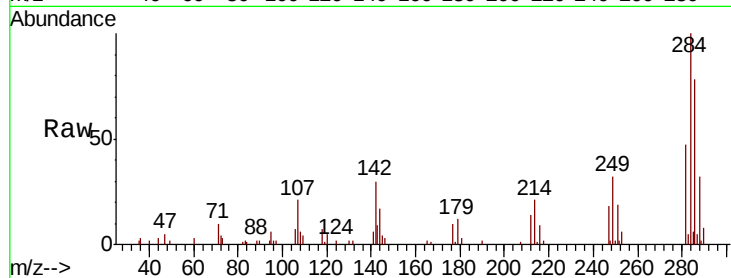
Tot Ion:284 Resp: 20291

Ion Ratio Lower Upper

284 100

142 30.3 25.6 38.4

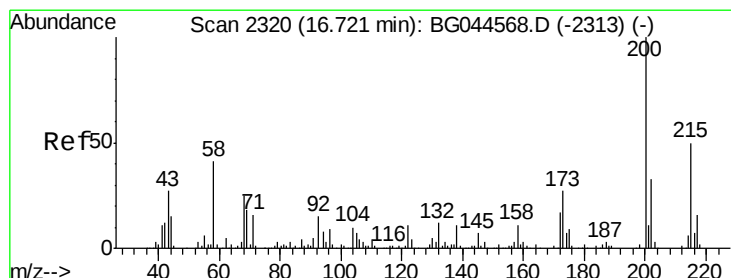
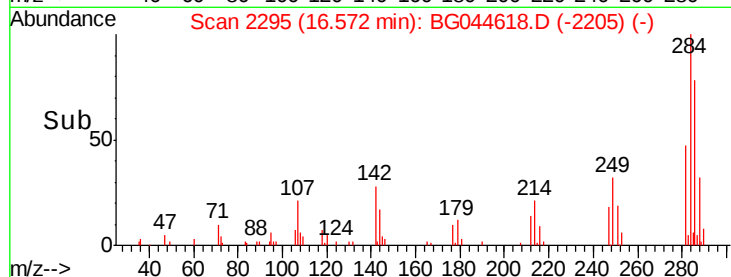
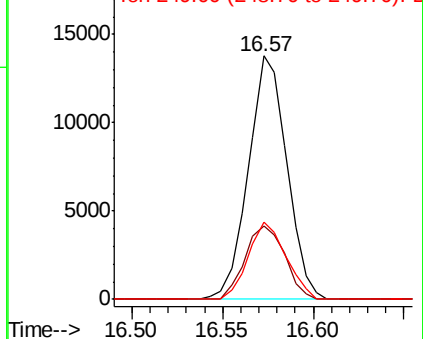
249 31.6 24.6 36.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 4.660 ng

RT: 16.72 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

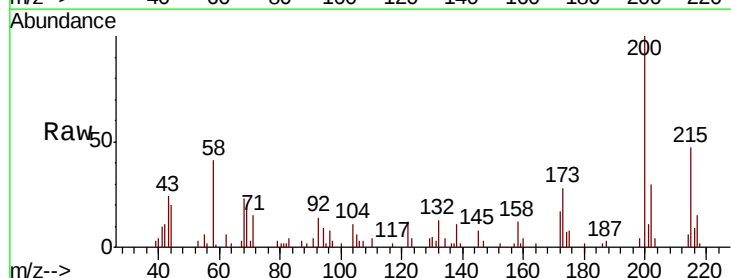
Tgt Ion:200 Resp: 17963

Ion Ratio Lower Upper

200 100

173 28.2 6.6 46.6

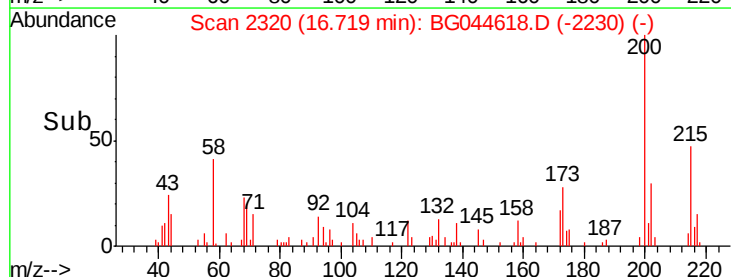
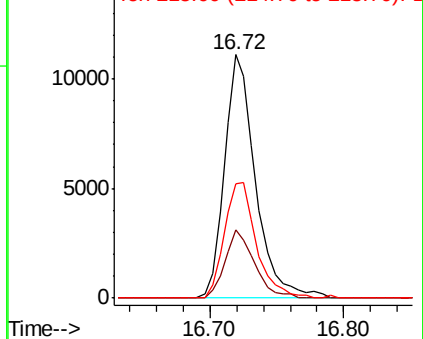
215 47.1 30.3 70.3

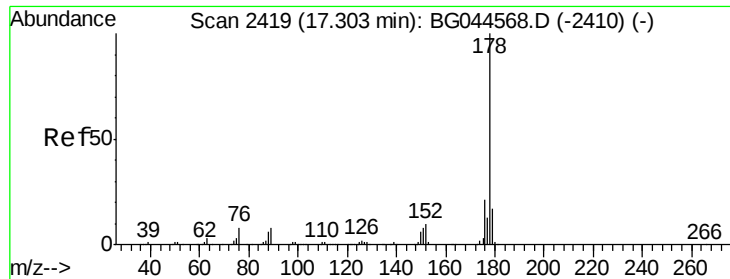


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

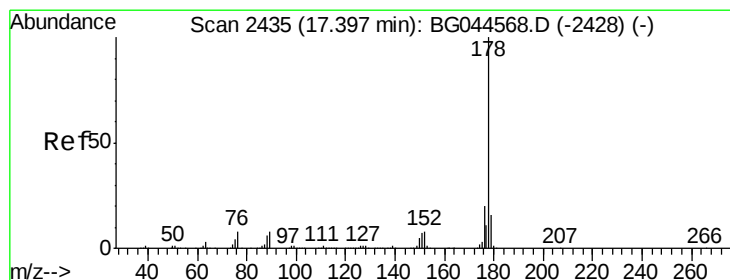
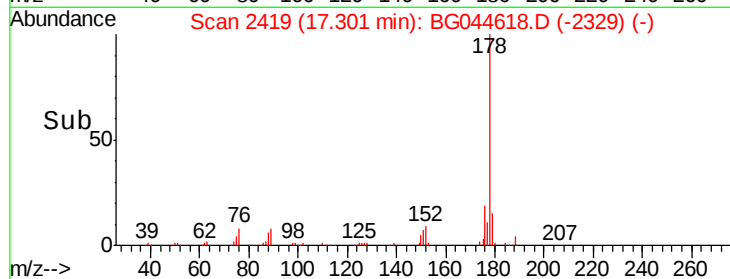
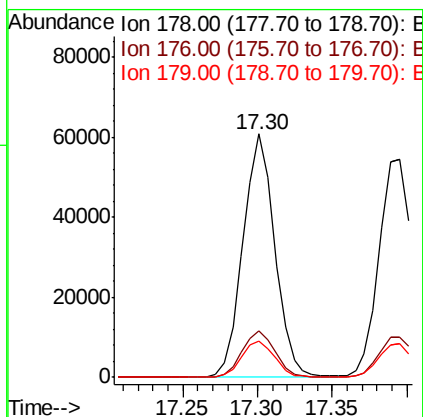
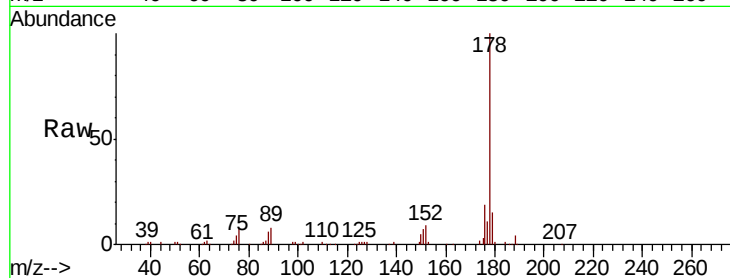




#71  
Phenanthrene  
Concen: 4.851 ng  
RT: 17.30 min Scan# 2419  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

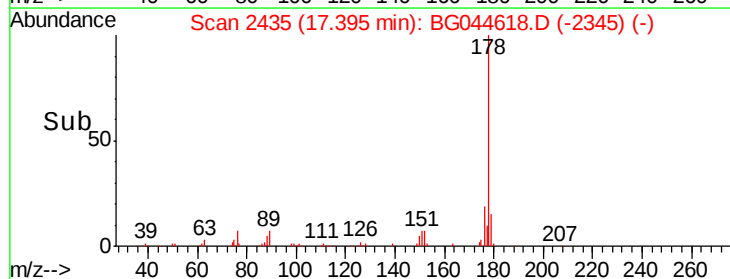
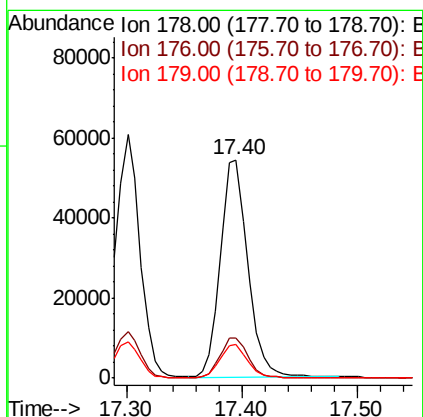
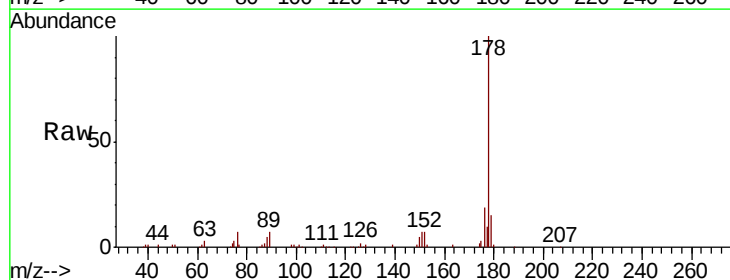
Instrument :  
BNA\_G  
ClientSampleId :

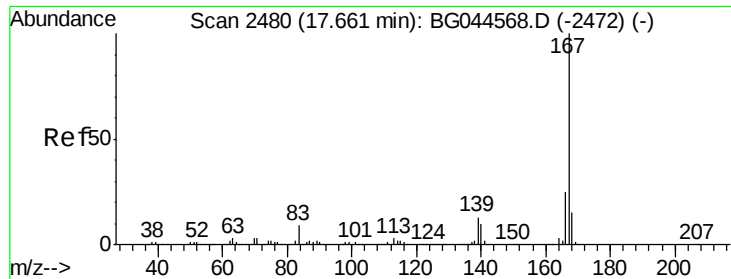
Tot Ion:178 Resp: 89771  
Ion Ratio Lower Upper  
178 100  
176 19.1 16.6 25.0  
179 14.9 13.3 19.9



#72  
Anthracene  
Concen: 4.921 ng  
RT: 17.40 min Scan# 2435  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Tgt Ion:178 Resp: 89750  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.9 23.9  
179 15.4 13.1 19.7

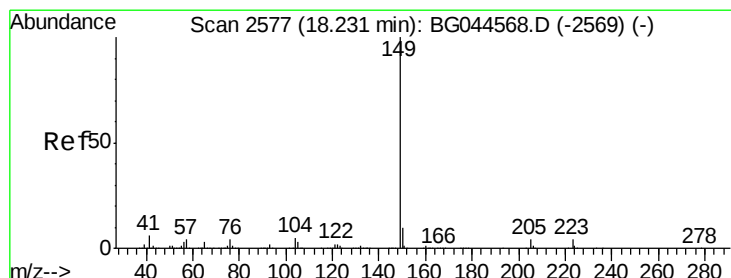
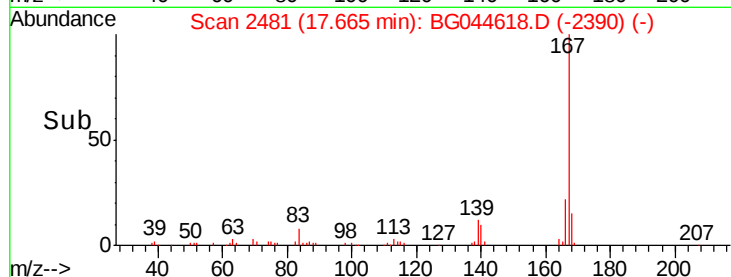
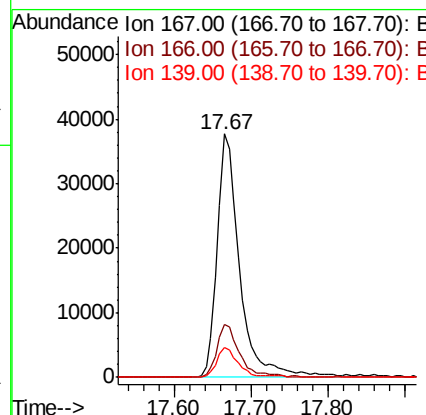
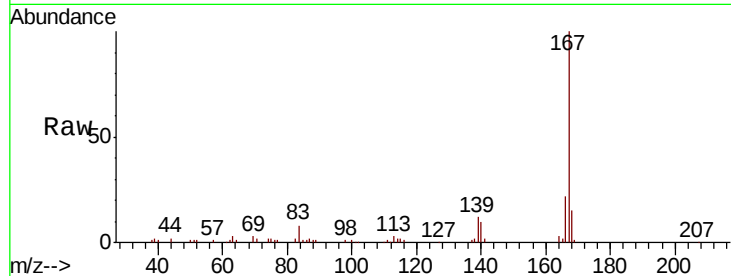




#73  
 Carbazole  
 Concen: 4.574 ng  
 RT: 17.67 min Scan# 2481  
 Delta R.T. 0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

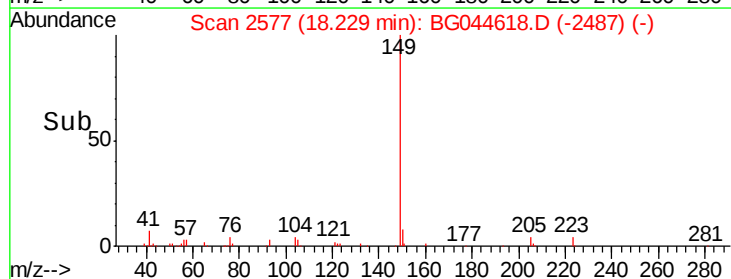
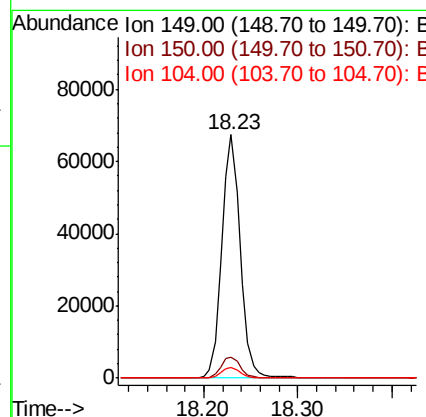
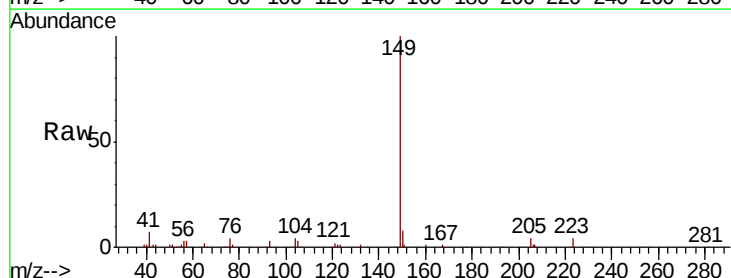
Instrument :  
 BNA\_G  
 ClientSampled :

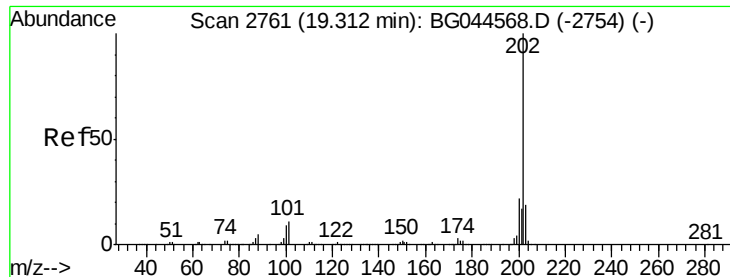
Tot Ion:167 Resp: 75936  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 19.7 29.5  
 139 12.3 10.6 15.8



#74  
 Di-n-butylphthalate  
 Concen: 4.464 ng  
 RT: 18.23 min Scan# 2577  
 Delta R.T. -0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

Tgt Ion:149 Resp: 92865  
 Ion Ratio Lower Upper  
 149 100  
 150 8.3 7.8 11.8  
 104 4.5 4.0 6.0





#75

Fluoranthene

Concen: 4.887 ng

RT: 19.32 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

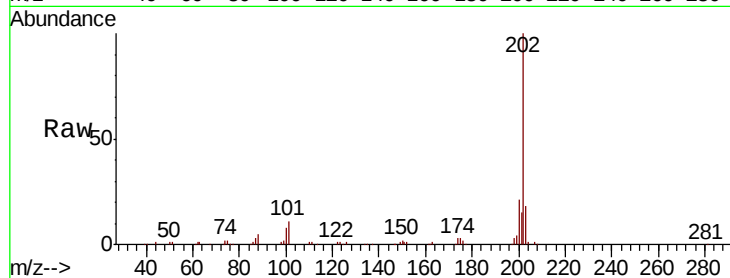
Tot Ion:202 Resp: 107073

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.0

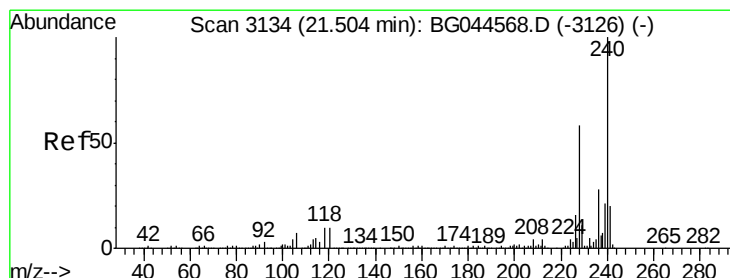
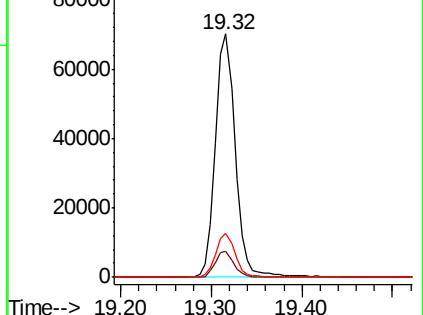
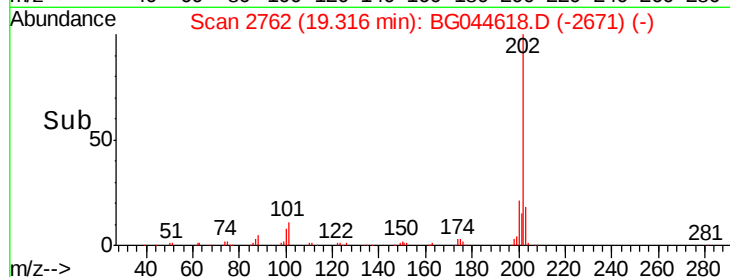
203 18.2 0.0 39.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

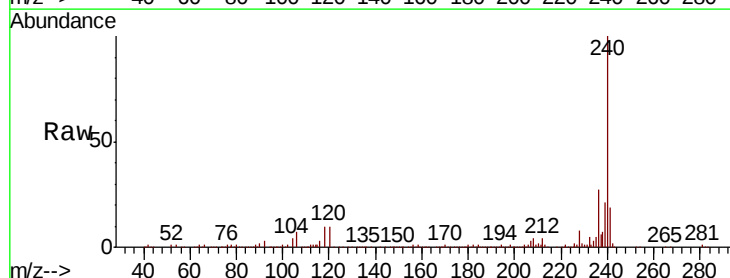
Tgt Ion:240 Resp: 322070

Ion Ratio Lower Upper

240 100

120 10.1 8.3 12.5

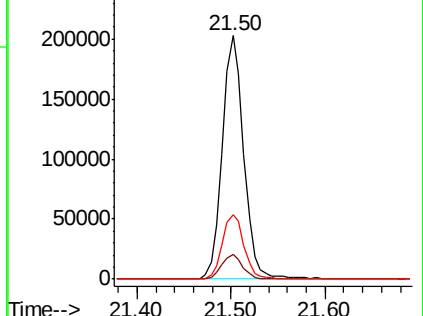
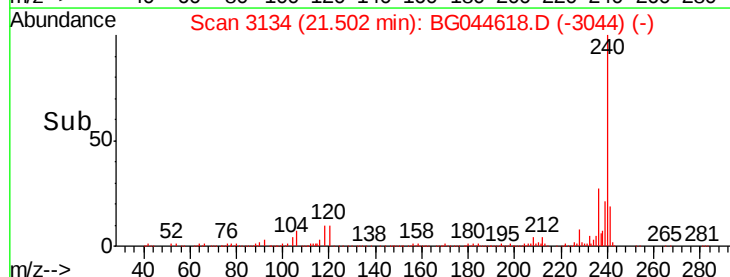
236 26.5 22.3 33.5

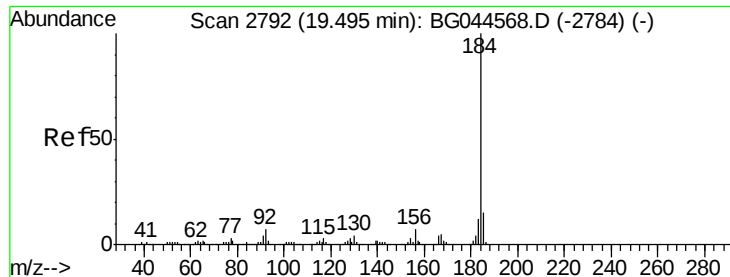


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.199 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

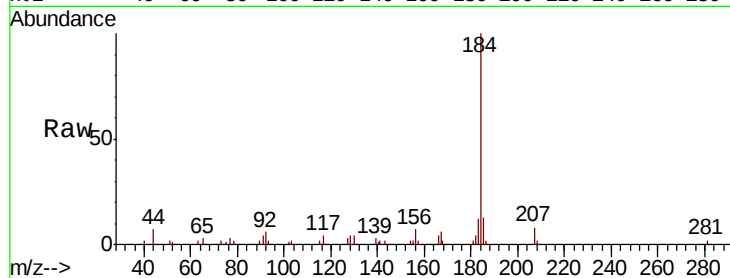
Tot Ion:184 Resp: 35298

Ion Ratio Lower Upper

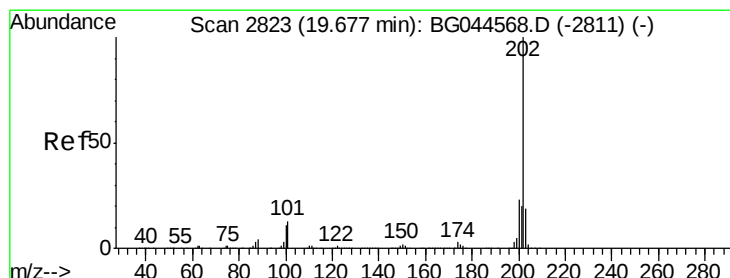
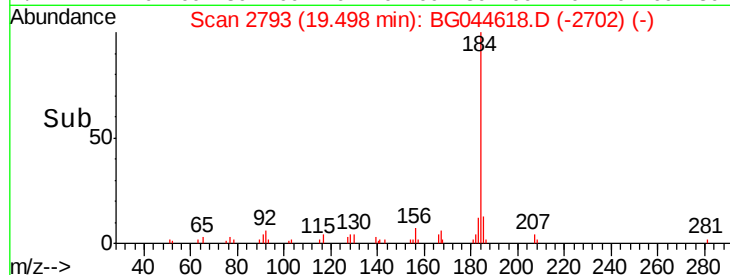
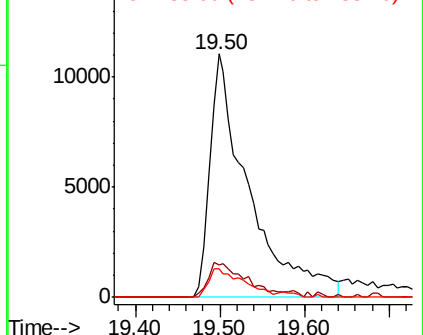
184 100

185 13.5 12.2 18.4

183 11.5 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E  
15000 Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 4.713 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

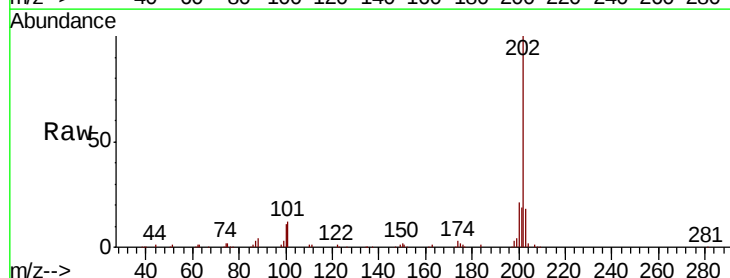
Tgt Ion:202 Resp: 110183

Ion Ratio Lower Upper

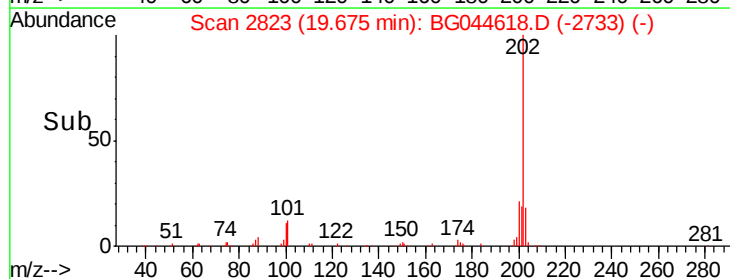
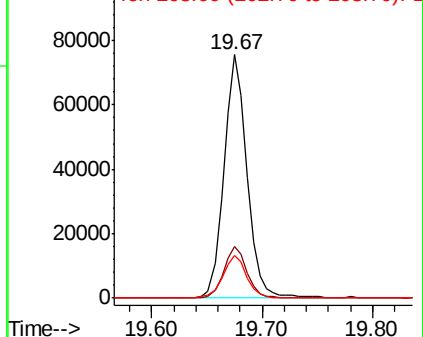
202 100

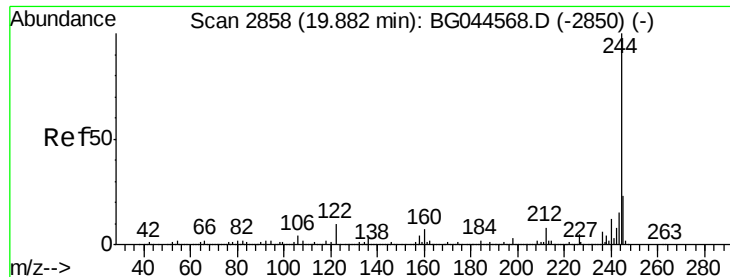
200 21.4 18.6 28.0

203 17.8 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E  
100000 Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 95.311 ng

RT: 19.88 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampled :

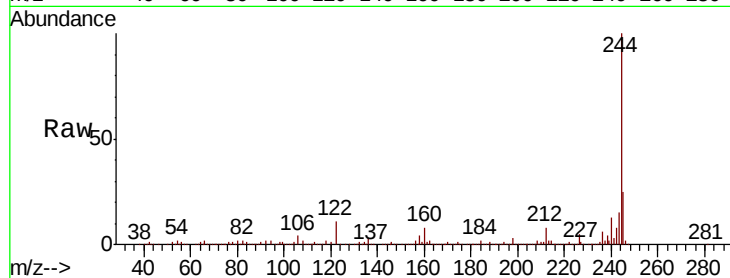
Tot Ion:244 Resp: 1621535

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

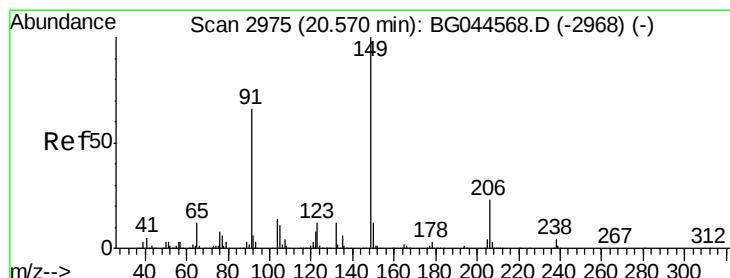
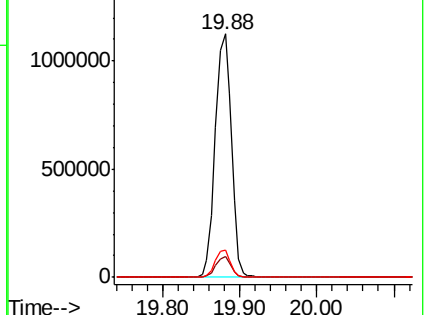
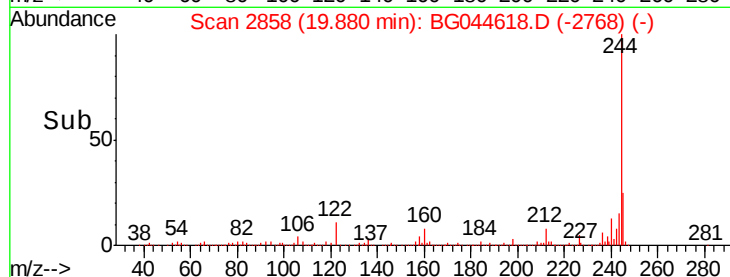
122 11.0 8.2 12.4



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



#80

Butylbenzylphthalate

Concen: 3.801 ng

RT: 20.57 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

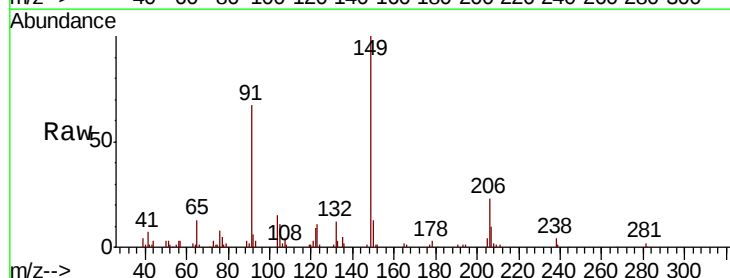
Tgt Ion:149 Resp: 38868

Ion Ratio Lower Upper

149 100

91 67.4 52.7 79.1

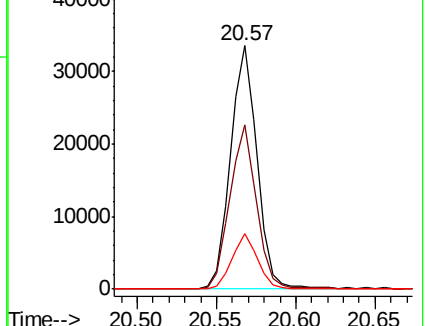
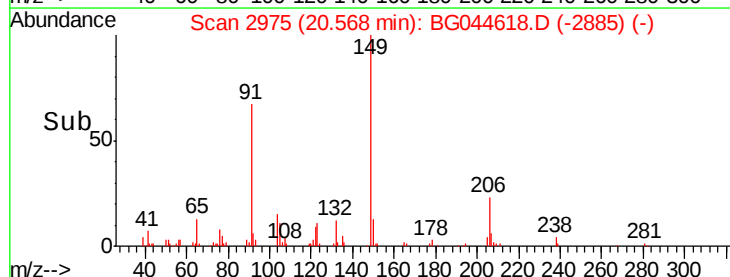
206 23.0 18.6 28.0

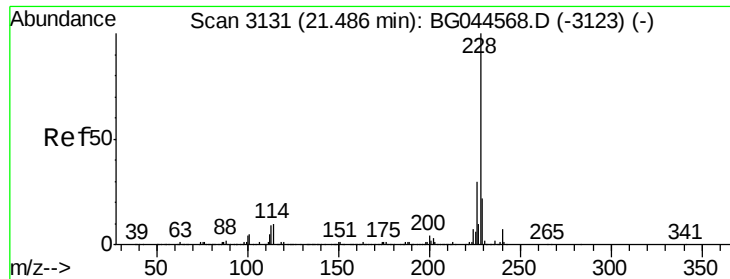


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 4.688 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

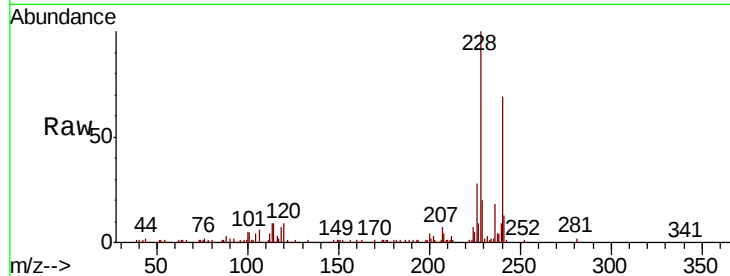
Tot Ion:228 Resp: 106111

Ion Ratio Lower Upper

228 100

226 27.7 23.8 35.8

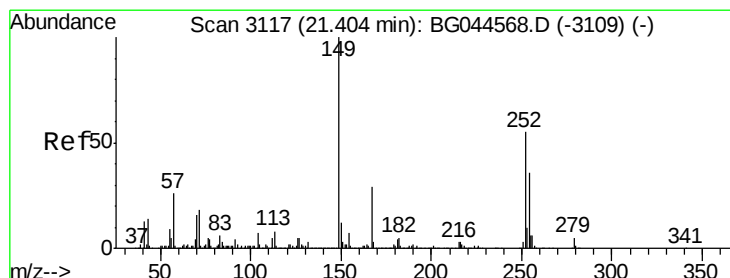
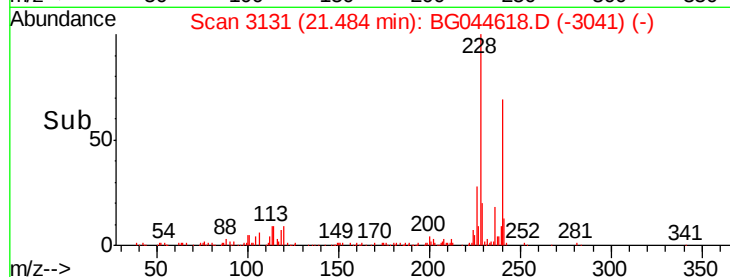
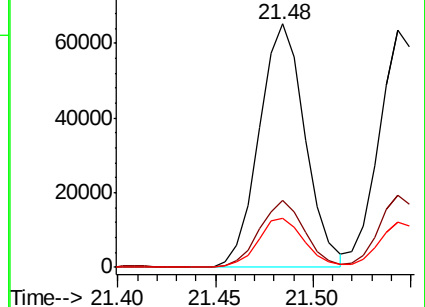
229 20.4 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 4.326 ng

RT: 21.41 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

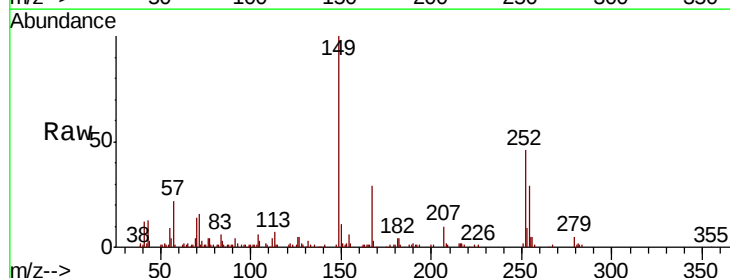
Tgt Ion:252 Resp: 38683

Ion Ratio Lower Upper

252 100

254 63.9 51.5 77.3

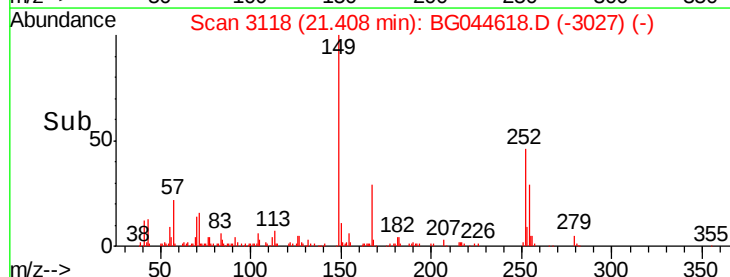
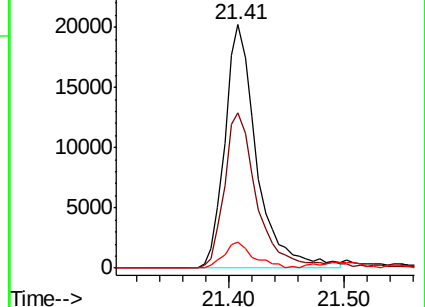
126 10.8 7.8 11.6

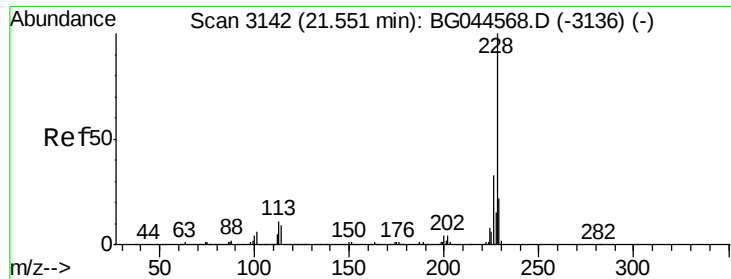


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

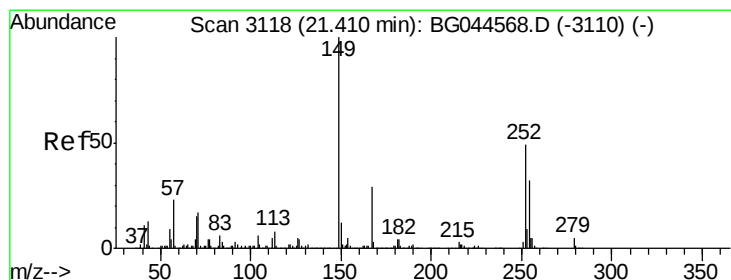
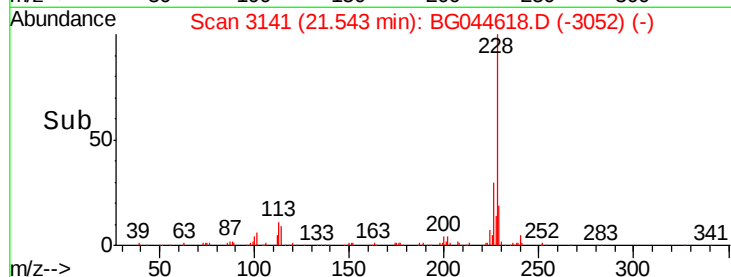
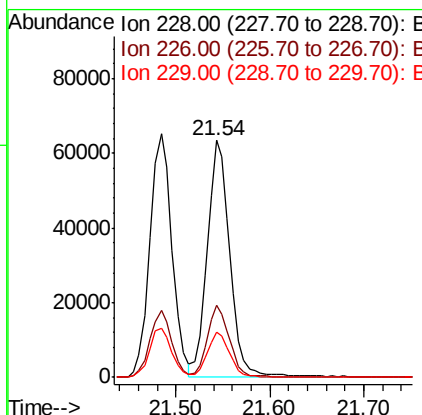
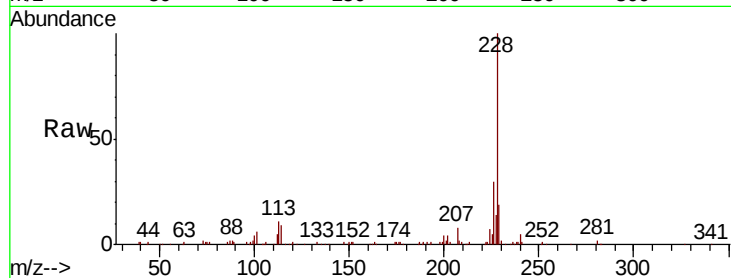




#83  
 Chrysene  
 Concen: 4.855 ng  
 RT: 21.54 min Scan# 3141  
 Delta R.T. -0.01 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

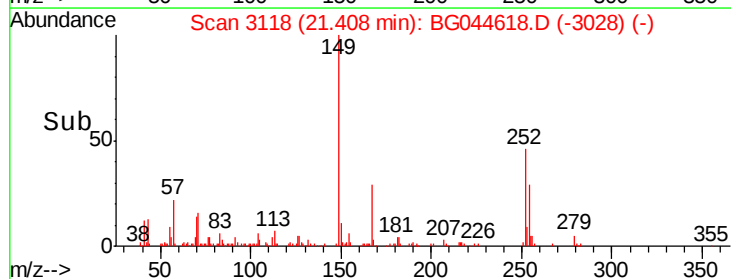
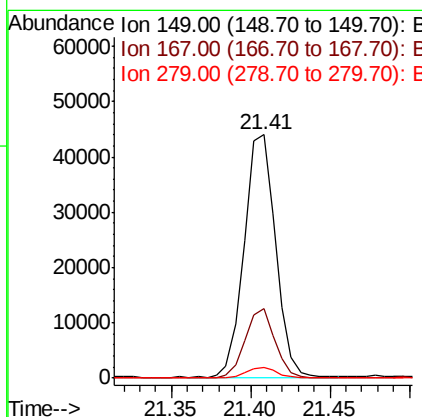
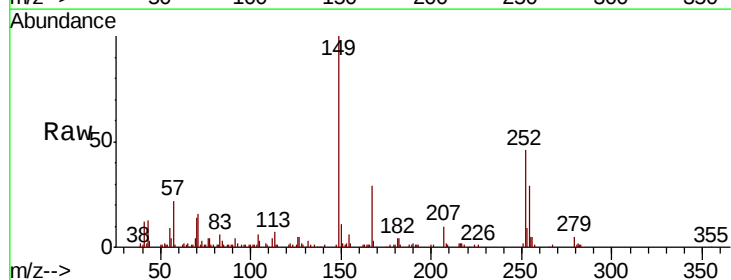
Instrument :  
 BNA\_G  
 ClientSampled :

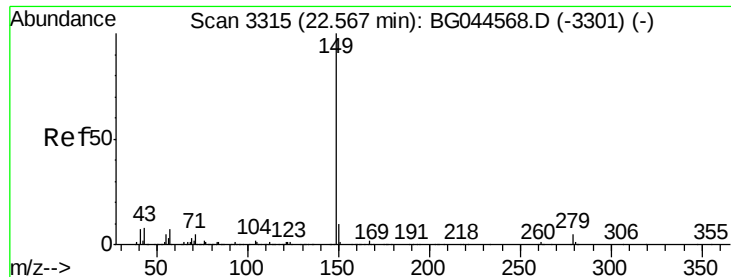
Tot Ion:228 Resp: 106250  
 Ion Ratio Lower Upper  
 228 100  
 226 30.2 26.1 39.1  
 229 18.9 17.2 25.8



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 4.337 ng  
 RT: 21.41 min Scan# 3118  
 Delta R.T. -0.00 min  
 Lab File: BG044618.D  
 Acq: 28 Feb 2020 14:30

Tgt Ion:149 Resp: 61113  
 Ion Ratio Lower Upper  
 149 100  
 167 28.6 23.4 35.0  
 279 4.5 4.2 6.4

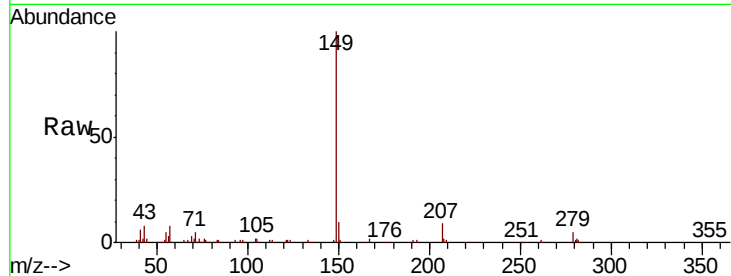




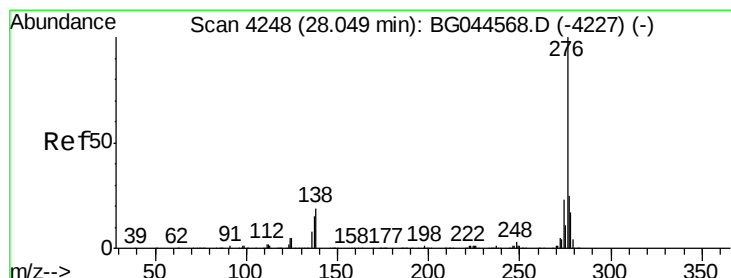
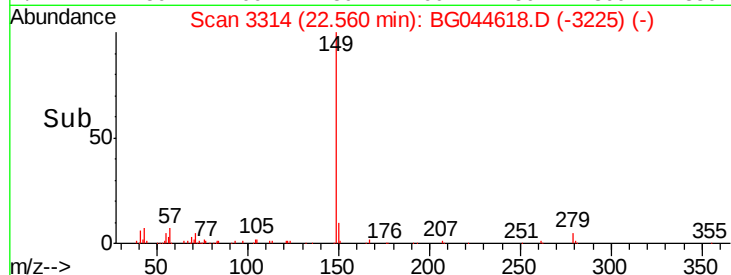
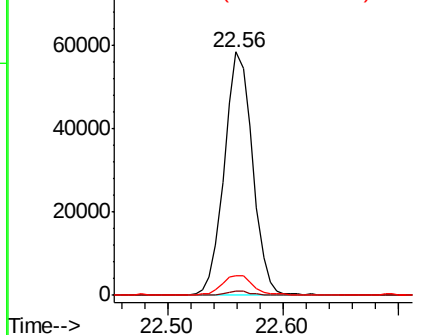
#85  
Di-n-octyl phthalate  
Concen: 3.997 ng  
RT: 22.56 min Scan# 3314  
Delta R.T. -0.01 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.3   | 1.9   |
| 43      | 9.2   | 6.6   | 10.0  |

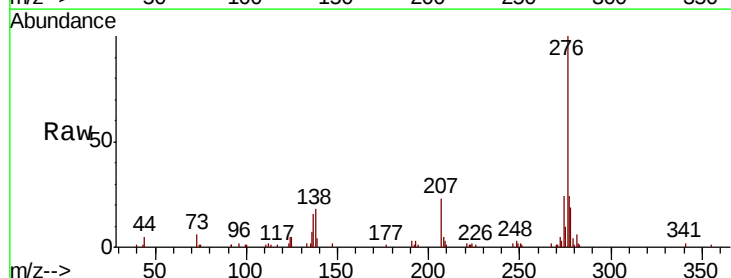


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BGC

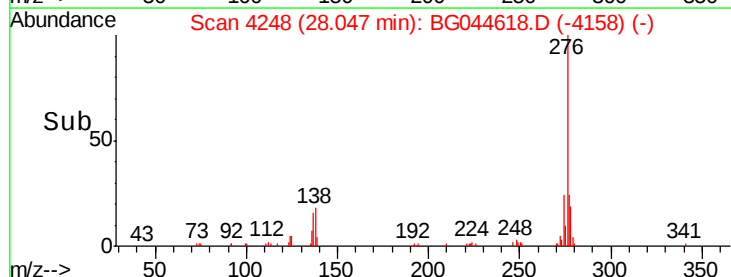
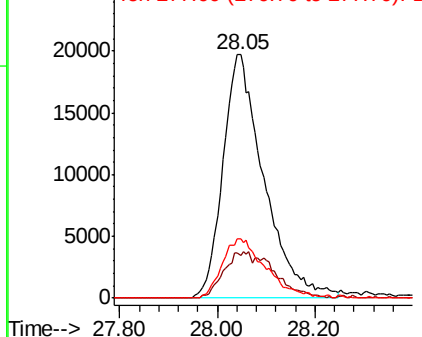


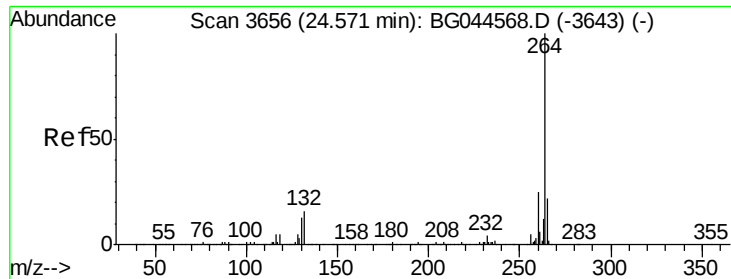
#86  
Indeno(1,2,3-cd)pyrene  
Concen: 4.079 ng  
RT: 28.05 min Scan# 4248  
Delta R.T. -0.00 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 8.2   | 18.2  | 27.4# |
| 277     | 25.8  | 20.7  | 31.1  |



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.57 min Scan# 3656

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

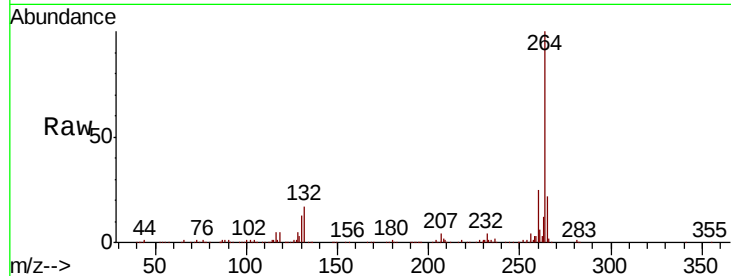
Tot Ion:264 Resp: 355895

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

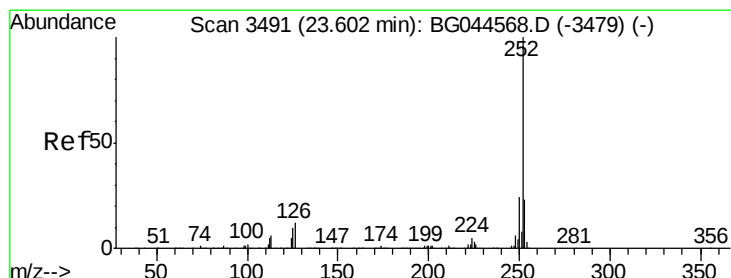
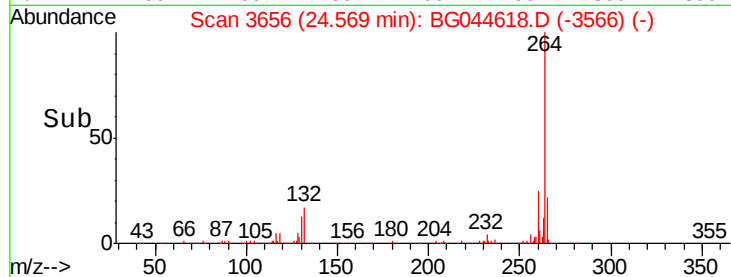
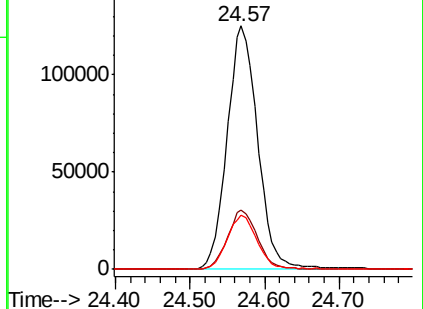
265 22.4 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 4.301 ng

RT: 23.60 min Scan# 3491

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

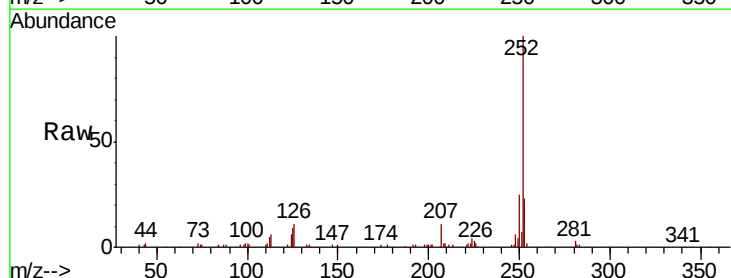
Tgt Ion:252 Resp: 100641

Ion Ratio Lower Upper

252 100

253 23.2 18.4 27.6

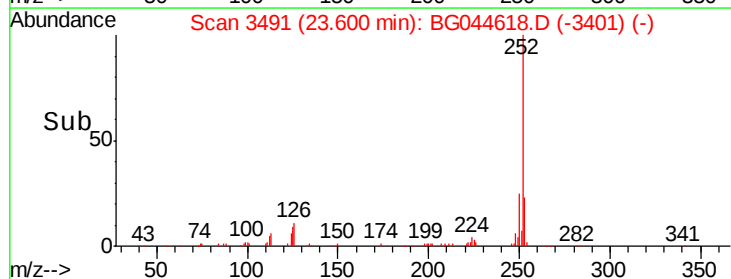
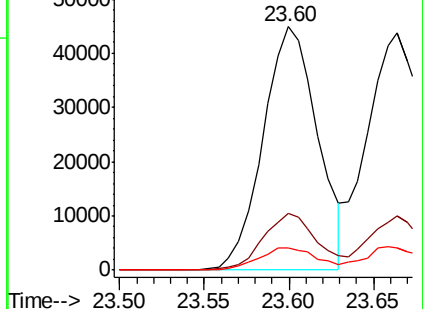
125 9.2 7.9 11.9

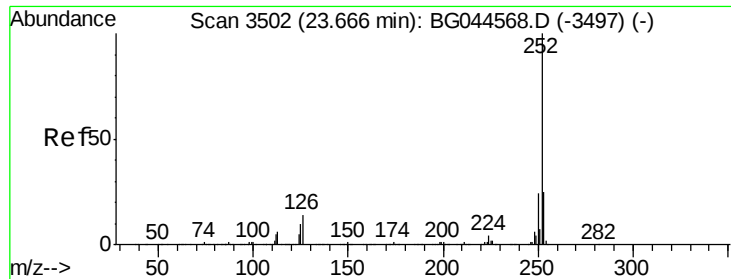


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 4.749 ng

RT: 23.66 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

Instrument :

BNA\_G

ClientSampleId :

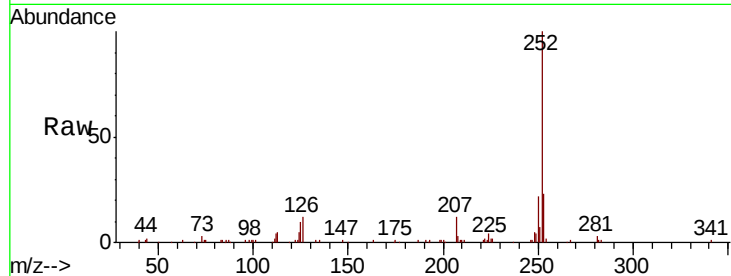
Tot Ion:252 Resp: 107833

Ion Ratio Lower Upper

252 100

253 22.8 19.0 28.6

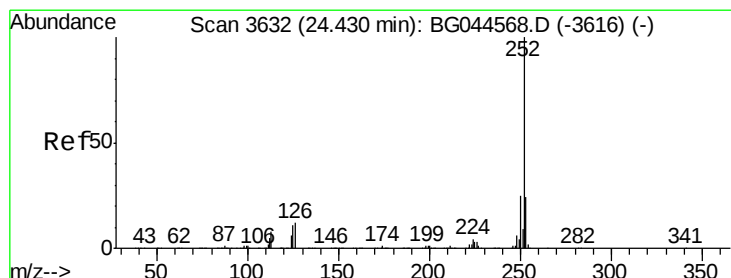
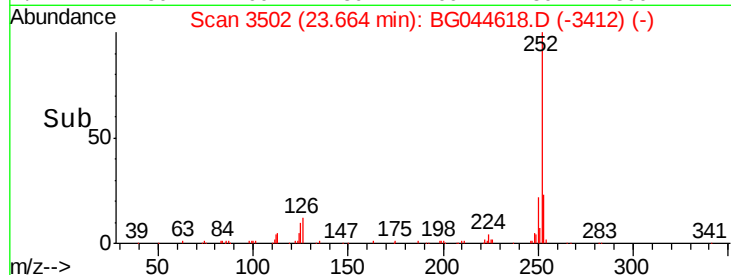
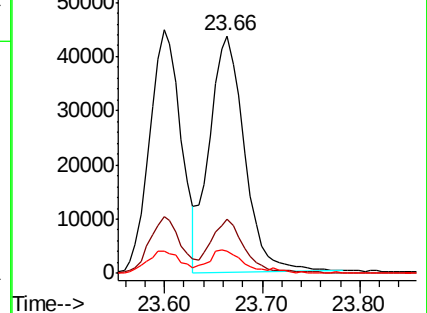
125 9.6 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 4.318 ng

RT: 24.42 min Scan# 3631

Delta R.T. -0.01 min

Lab File: BG044618.D

Acq: 28 Feb 2020 14:30

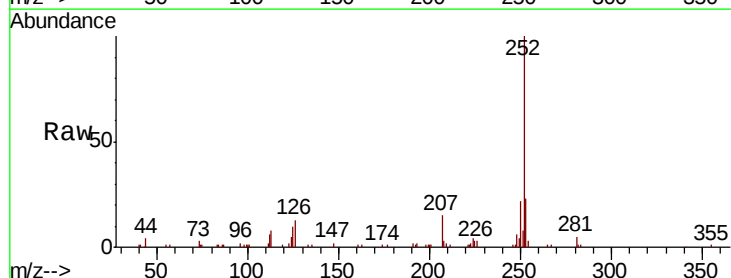
Tgt Ion:252 Resp: 94941

Ion Ratio Lower Upper

252 100

253 22.8 19.0 28.4

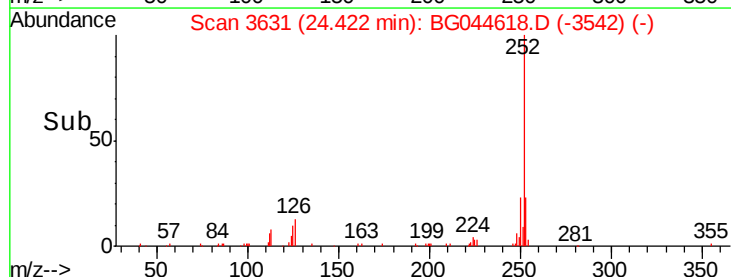
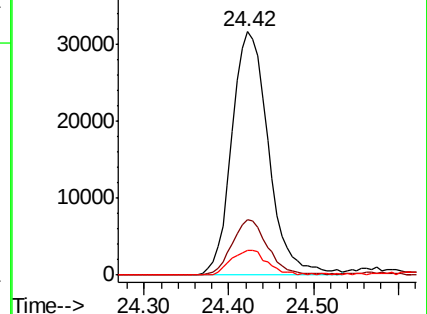
125 10.0 8.5 12.7

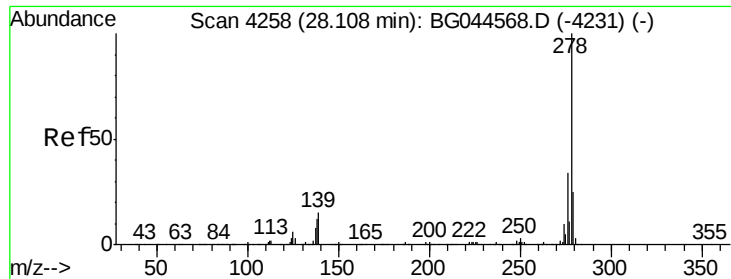


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

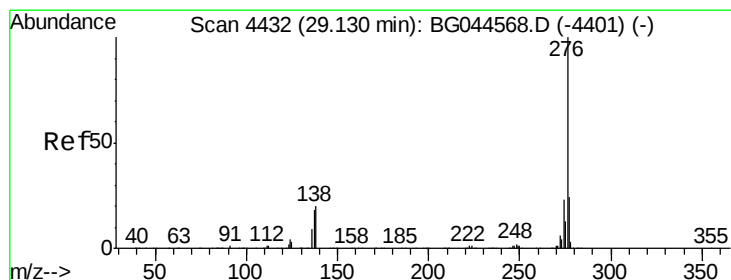
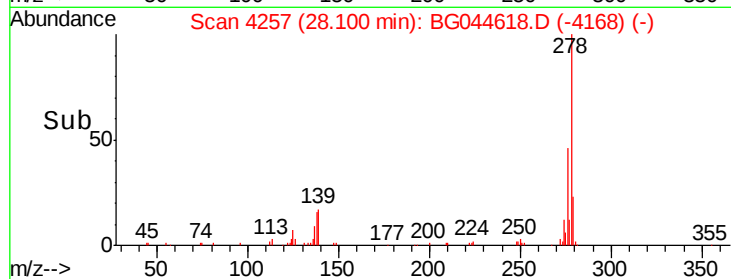
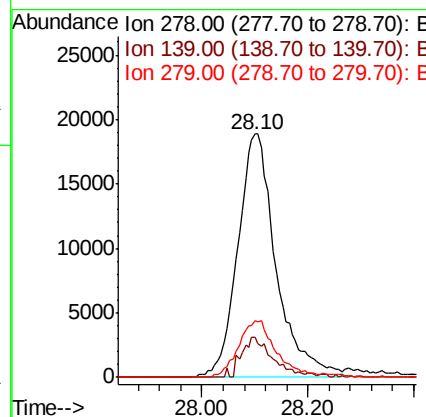
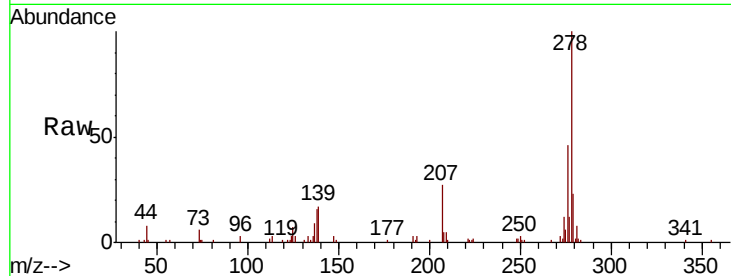




#91  
Dibenzo(a,h)anthracene  
Concen: 4.378 ng  
RT: 28.10 min Scan# 4257  
Delta R.T. -0.01 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.7  | 11.7  | 17.5  |
| 279     | 23.1  | 19.8  | 29.6  |



#92  
Benzo(g,h,i)perylene  
Concen: 4.444 ng  
RT: 29.12 min Scan# 4430  
Delta R.T. -0.01 min  
Lab File: BG044618.D  
Acq: 28 Feb 2020 14:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.1  | 19.5  | 29.3  |
| 138     | 20.8  | 16.1  | 24.1  |

