

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022820\  
 Data File : BG044619.D  
 Acq On : 28 Feb 2020 15:09  
 Operator : CG/JU  
 Sample : L1161-01  
 Misc : LOD-MDL-SOIL-8PPM  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Mar 02 07:42:34 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 | 7.86  | 152  | 47215    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.67 | 136  | 193380   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.51 | 164  | 137771   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.25 | 188  | 315194   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.50 | 240  | 300803   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.56 | 264  | 335279   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.44  | 112 | 447659  | 152.12 | ng | 0.00 |
| 7) Phenol-d6                | 7.04  | 99  | 598447  | 148.57 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 9.02  | 82  | 375825  | 100.12 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 16.00 | 330 | 306495  | 156.90 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 13.13 | 172 | 959182  | 99.70  | ng | 0.00 |
| 79) Terphenyl-d14           | 19.87 | 244 | 1593911 | 100.31 | ng | 0.00 |

|                                |       |     |       |        |    |      |
|--------------------------------|-------|-----|-------|--------|----|------|
| Target Compounds               |       |     |       | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.32  | 88  | 9734  | 7.580  | ng | 97   |
| 3) Pyridine                    | 3.73  | 79  | 20845 | 5.818  | ng | # 87 |
| 4) n-Nitrosodimethylamine      | 3.64  | 42  | 9527  | 7.001  | ng | # 95 |
| 6) Aniline                     | 7.19  | 93  | 35737 | 7.287  | ng | 98   |
| 8) 2-Chlorophenol              | 7.43  | 128 | 24395 | 7.594  | ng | 96   |
| 9) Benzaldehyde                | 7.00  | 77  | 21414 | 9.041  | ng | 96   |
| 10) Phenol                     | 7.06  | 94  | 28477 | 7.295  | ng | 88   |
| 11) bis(2-Chloroethyl)ether    | 7.29  | 93  | 23859 | 7.271  | ng | 95   |
| 12) 1,3-Dichlorobenzene        | 7.76  | 146 | 28018 | 7.313  | ng | 94   |
| 13) 1,4-Dichlorobenzene        | 7.90  | 146 | 28282 | 7.345  | ng | 98   |
| 14) 1,2-Dichlorobenzene        | 8.22  | 146 | 26277 | 7.176  | ng | 98   |
| 15) Benzyl Alcohol             | 8.11  | 79  | 17703 | 6.517  | ng | 99   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.40  | 45  | 30640 | 6.948  | ng | 98   |
| 17) 2-Methylphenol             | 8.32  | 107 | 19447 | 6.974  | ng | 90   |
| 18) Hexachloroethane           | 8.95  | 117 | 10034 | 7.131  | ng | 97   |
| 19) n-Nitroso-di-n-propylamine | 8.67  | 70  | 19028 | 7.349  | ng | 95   |
| 20) 3+4-Methylphenols          | 8.65  | 107 | 26538 | 6.951  | ng | 96   |
| 22) Acetophenone               | 8.69  | 105 | 38891 | 8.010  | ng | 99   |
| 24) Nitrobenzene               | 9.06  | 77  | 27258 | 7.496  | ng | 97   |
| 25) Isophorone                 | 9.59  | 82  | 53092 | 7.561  | ng | 99   |
| 26) 2-Nitrophenol              | 9.79  | 139 | 12955 | 6.569  | ng | 94   |
| 27) 2,4-Dimethylphenol         | 9.85  | 122 | 22556 | 8.145  | ng | 95   |
| 28) bis(2-Chloroethoxy)methane | 10.08 | 93  | 32841 | 7.072  | ng | 97   |
| 29) 2,4-Dichlorophenol         | 10.34 | 162 | 21794 | 6.583  | ng | 94   |
| 30) 1,2,4-Trichlorobenzene     | 10.53 | 180 | 26839 | 7.010  | ng | 95   |
| 31) Naphthalene                | 10.71 | 128 | 82085 | 7.779  | ng | 98   |
| 32) Benzoic acid               | 9.85  | 122 | 22556 | 20.986 | ng | # 14 |
| 33) 4-Chloroaniline            | 10.84 | 127 | 31248 | 6.723  | ng | 100  |
| 34) Hexachlorobutadiene        | 11.01 | 225 | 15828 | 6.583  | ng | 96   |
| 35) Caprolactam                | 11.58 | 113 | 8505  | 7.176  | ng | 96   |
| 36) 4-Chloro-3-methylphenol    | 11.97 | 107 | 23805 | 6.985  | ng | 96   |
| 37) 2-Methylnaphthalene        | 12.33 | 142 | 62324 | 7.992  | ng | 98   |
| 38) 1-Methylnaphthalene        | 12.55 | 142 | 59243 | 7.995  | ng | 96   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.71 | 216 | 33551 | 7.234  | ng | 99   |

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 Misc : LOD-MDL-SOIL-8PPM  
 ALS Vial : 6 Sample Multiplier: 1

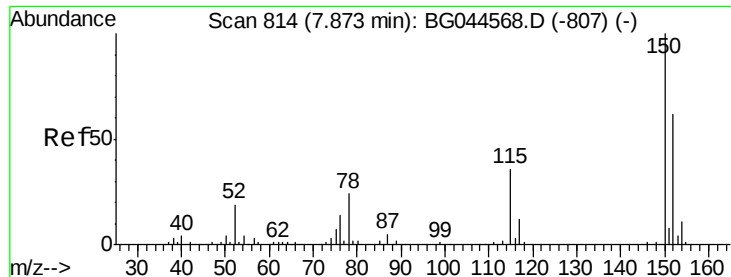
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Mar 02 07:42:34 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) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.69 | 237  | 5327     | 2.911 | nq    | 96       |
| 43) 2,4,6-Trichlorophenol      | 12.95 | 196  | 17966    | 5.966 | nq    | 97       |
| 44) 2,4,5-Trichlorophenol      | 13.03 | 196  | 20670    | 6.682 | nq #  | 91       |
| 46) 1,1'-Biphenyl              | 13.34 | 154  | 86079    | 7.550 | nq    | 97       |
| 47) 2-Chloronaphthalene        | 13.38 | 162  | 62793    | 7.024 | nq    | 98       |
| 48) 2-Nitroaniline             | 13.59 | 65   | 14200    | 5.722 | nq    | 92       |
| 49) Acenaphthylene             | 14.23 | 152  | 101525   | 7.693 | nq    | 98       |
| 50) Dimethylphthalate          | 13.96 | 163  | 84361    | 7.586 | nq    | 98       |
| 51) 2,6-Dinitrotoluene         | 14.08 | 165  | 17511    | 7.140 | nq    | 98       |
| 52) Acenaphthene               | 14.57 | 154  | 61502    | 7.311 | nq    | 97       |
| 53) 3-Nitroaniline             | 14.42 | 138  | 15148    | 5.727 | nq    | 98       |
| 55) Dibenzofuran               | 14.91 | 168  | 103336   | 8.013 | nq    | 98       |
| 56) 4-Nitrophenol              | 14.77 | 139  | 7952     | 4.371 | nq #  | 79       |
| 57) 2,4-Dinitrotoluene         | 14.87 | 165  | 23472    | 6.808 | nq #  | 92       |
| 58) Fluorene                   | 15.56 | 166  | 81515    | 7.972 | nq    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.14 | 232  | 18652    | 6.547 | nq    | 95       |
| 60) Diethylphthalate           | 15.33 | 149  | 85523    | 7.762 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.56 | 204  | 42493    | 7.643 | nq    | 95       |
| 62) 4-Nitroaniline             | 15.58 | 138  | 15122    | 5.710 | nq    | 97       |
| 63) Azobenzene                 | 15.84 | 77   | 74958    | 7.994 | nq    | 96       |
| 65) 4,6-Dinitro-2-methylphenol | 15.65 | 198  | 8508     | 4.359 | nq    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.77 | 169  | 74389    | 7.566 | nq    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.45 | 248  | 26614    | 6.802 | nq    | 97       |
| 68) Hexachlorobenzene          | 16.57 | 284  | 31030    | 7.015 | nq    | 98       |
| 69) Atrazine                   | 16.72 | 200  | 27733    | 7.630 | nq    | 96       |
| 70) Pentachlorophenol          | 16.93 | 266  | 4983     | 2.719 | nq    | 99       |
| 71) Phenanthrene               | 17.30 | 178  | 137605   | 7.886 | nq    | 98       |
| 72) Anthracene                 | 17.39 | 178  | 135834   | 7.899 | nq    | 99       |
| 73) Carbazole                  | 17.66 | 167  | 115835   | 7.400 | nq    | 97       |
| 74) Di-n-butylphthalate        | 18.22 | 149  | 142413   | 7.260 | nq    | 98       |
| 75) Fluoranthene               | 19.31 | 202  | 162472   | 7.865 | nq    | 98       |
| 77) Benzidine                  | 19.49 | 184  | 58777    | 5.704 | nq    | 97       |
| 78) Pyrene                     | 19.67 | 202  | 170144   | 7.792 | nq    | 96       |
| 80) Butylbenzylphthalate       | 20.57 | 149  | 60578    | 6.342 | nq    | 99       |
| 81) Benzo(a)anthracene         | 21.48 | 228  | 160679   | 7.600 | nq    | 96       |
| 82) 3,3'-Dichlorobenzidine     | 21.40 | 252  | 61595    | 7.375 | nq    | 98       |
| 83) Chrysene                   | 21.54 | 228  | 155657   | 7.615 | nq    | 95       |
| 84) Bis(2-ethylhexyl)phthalate | 21.40 | 149  | 93230    | 7.084 | nq    | 96       |
| 85) Di-n-octyl phthalate       | 22.56 | 149  | 154579   | 6.676 | nq    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.03 | 276  | 176693   | 6.736 | nq    | 99       |
| 88) Benzo(b)fluoranthene       | 23.59 | 252  | 159944   | 7.256 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 23.66 | 252  | 162637   | 7.604 | nq    | 95       |
| 90) Benzo(a)pyrene             | 24.42 | 252  | 144703   | 6.987 | nq    | 96       |
| 91) Dibenzo(a,h)anthracene     | 28.09 | 278  | 145050   | 7.081 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 29.10 | 276  | 149669   | 7.293 | nq    | 96       |

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



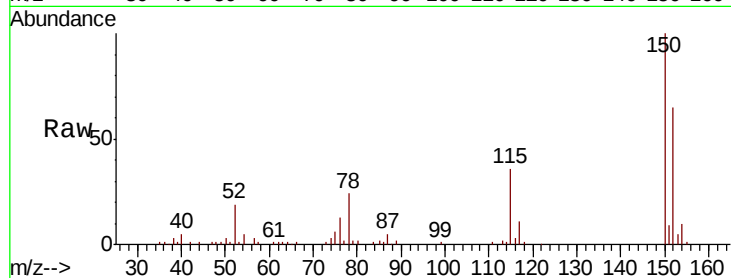


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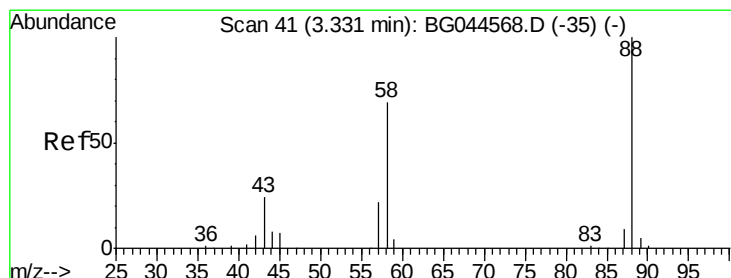
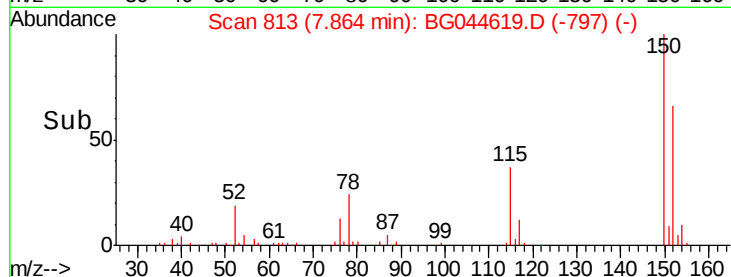
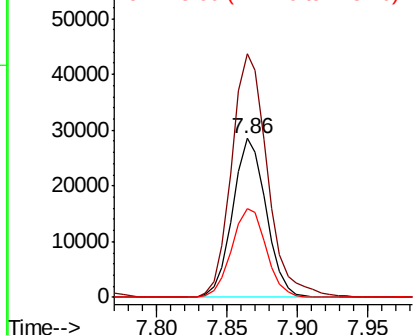
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.86 min Scan# 813  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:152 Resp: 47215  
Ion Ratio Lower Upper  
152 100  
150 153.3 128.9 193.3  
115 55.8 47.0 70.4



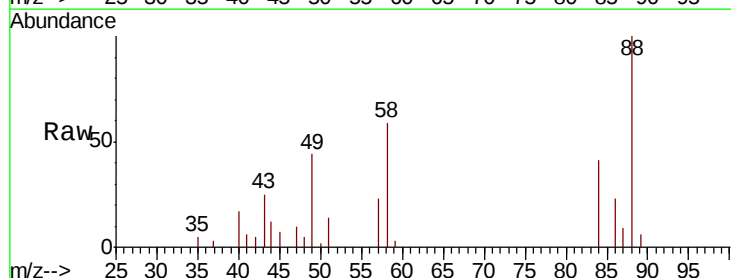
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



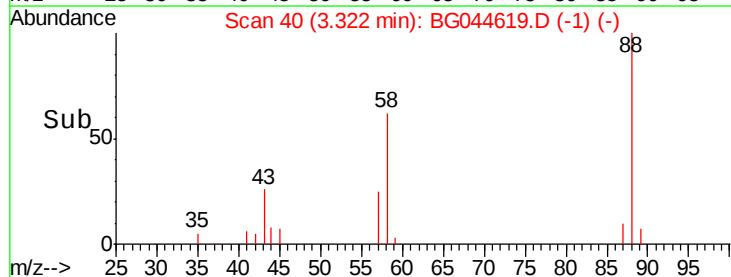
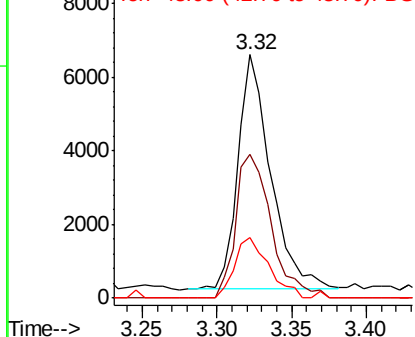
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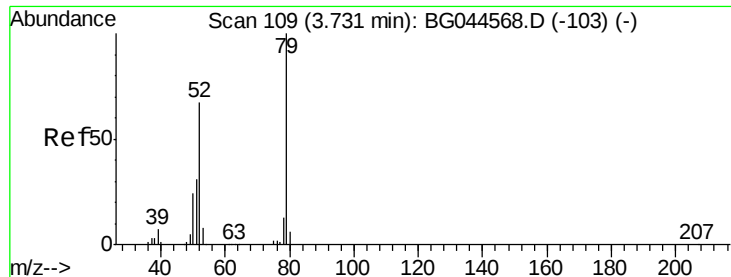
1,4-Dioxane  
Concen: 7.580 ng  
RT: 3.32 min Scan# 40  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

Tgt Ion: 88 Resp: 9734  
Ion Ratio Lower Upper  
88 100  
58 66.7 55.8 83.8  
43 27.0 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: 5.818 ng

RT: 3.73 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

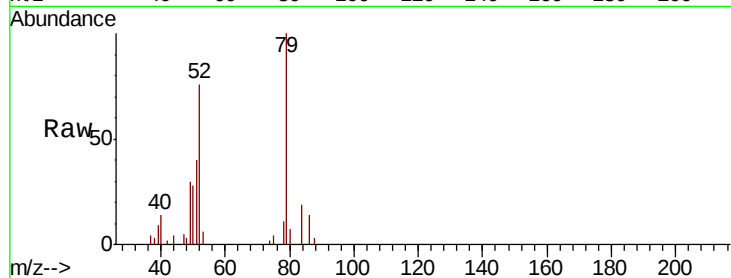
Tot Ion: 79 Resp: 20845

Ion Ratio Lower Upper

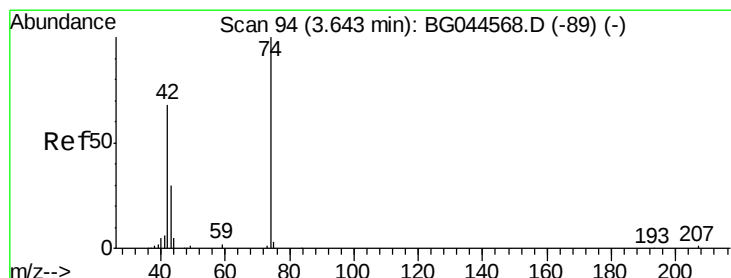
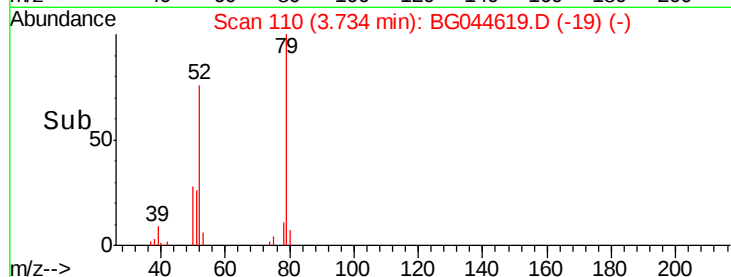
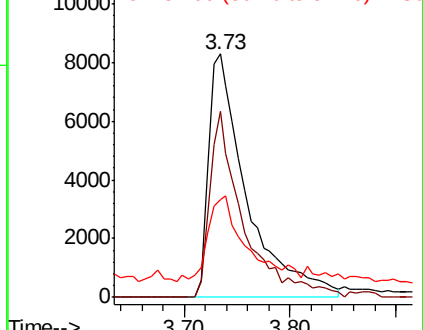
79 100

52 76.3 53.7 80.5

51 40.0 25.4 38.0#



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



#4

n-Nitrosodimethylamine

Concen: 7.001 ng

RT: 3.64 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

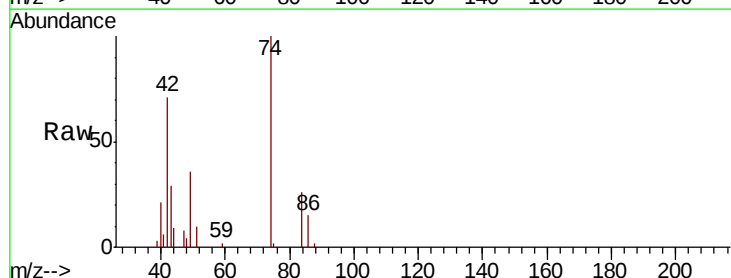
Tgt Ion: 42 Resp: 9527

Ion Ratio Lower Upper

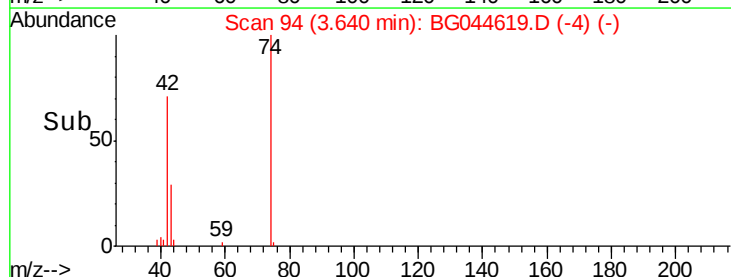
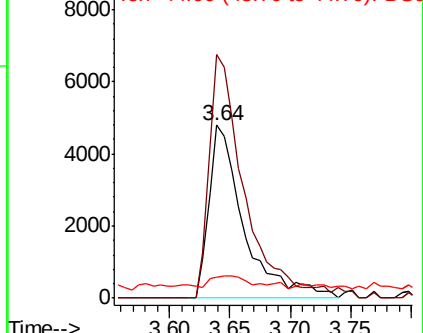
42 100

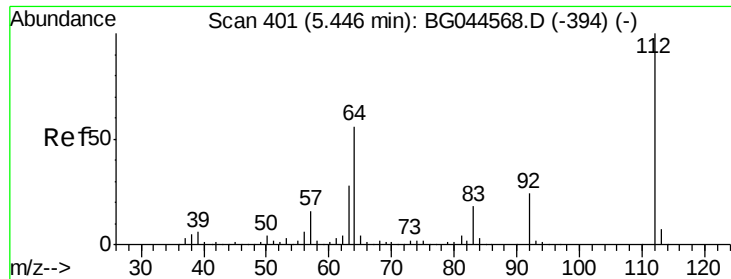
74 140.8 117.6 176.4

44 12.2 6.3 9.5#



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





#5

2-Fluorophenol

Concen: 152.124 ng

RT: 5.44 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

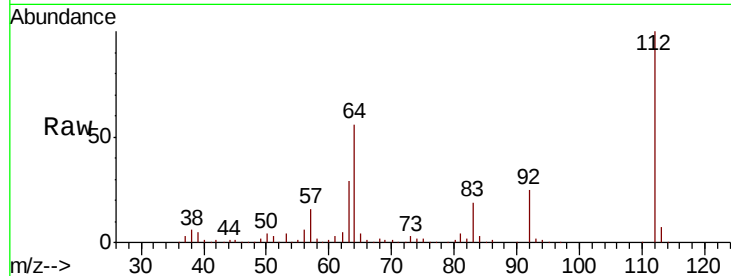
Tot Ion:112 Resp: 447659

Ion Ratio Lower Upper

112 100

64 56.4 44.8 67.2

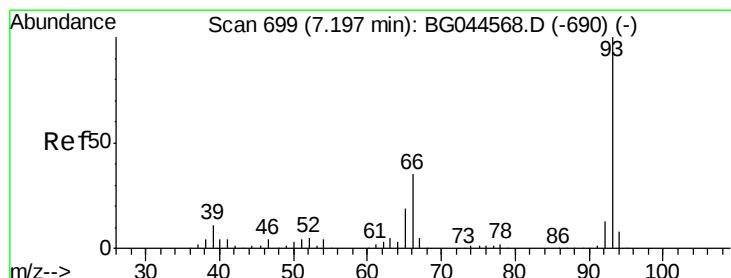
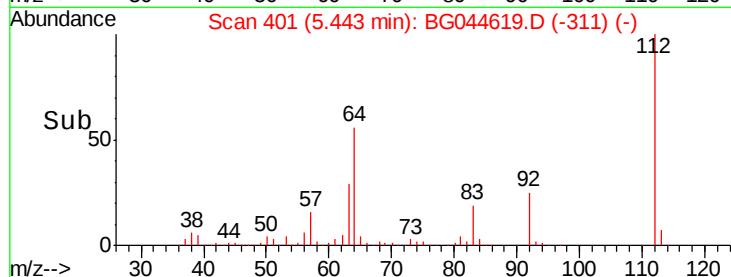
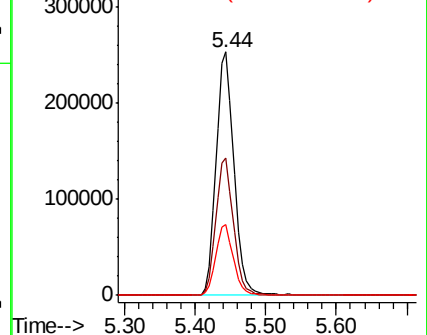
63 29.0 22.3 33.5



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: 7.287 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

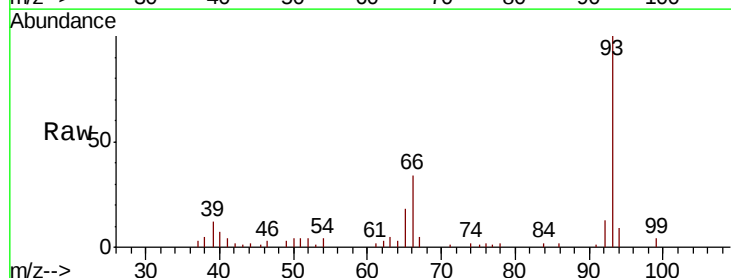
Tgt Ion: 93 Resp: 35737

Ion Ratio Lower Upper

93 100

66 34.1 27.8 41.8

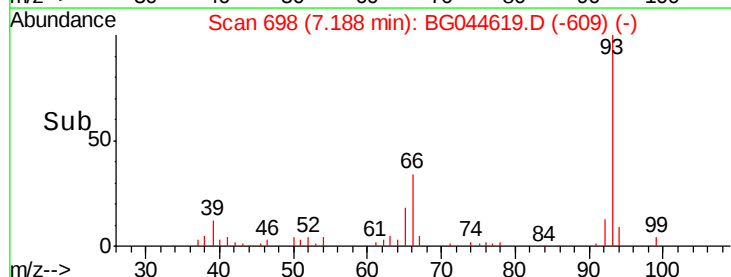
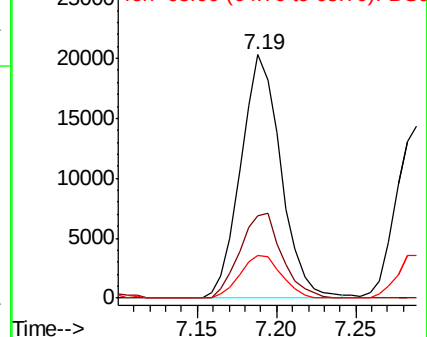
65 17.5 14.9 22.3

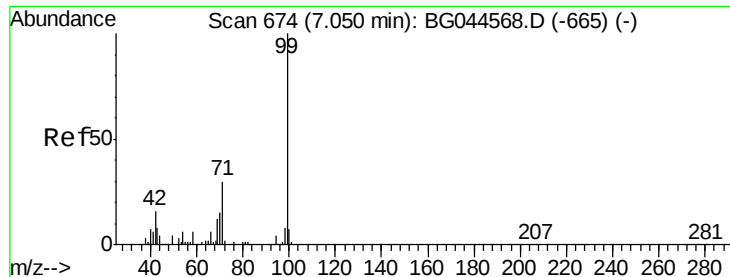


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 148.571 ng

RT: 7.04 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampled :

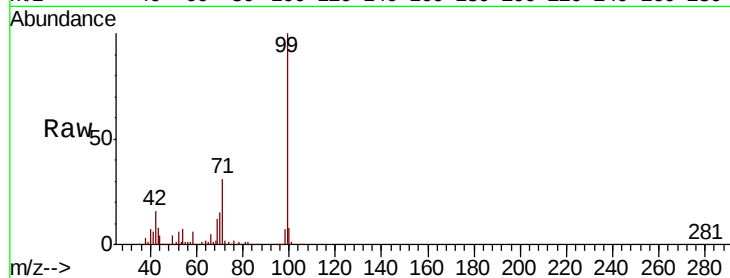
Tot Ion: 99 Resp: 598447

Ion Ratio Lower Upper

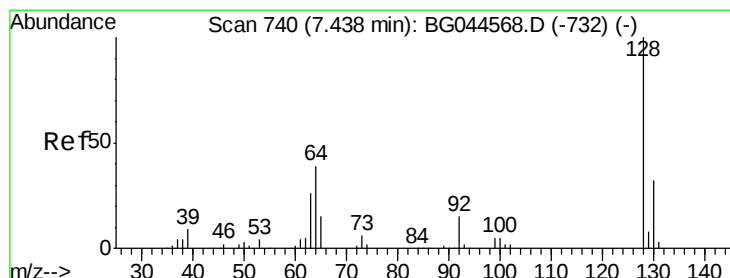
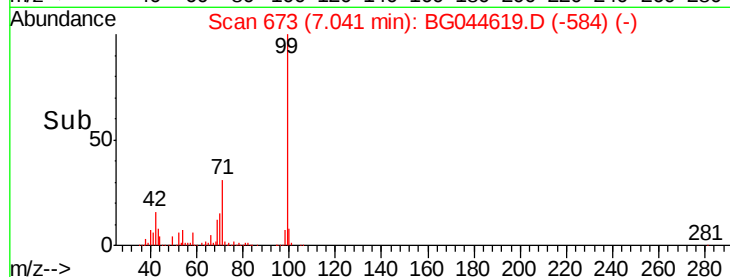
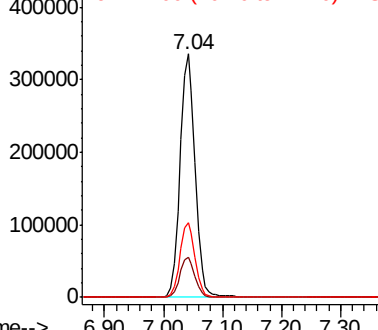
99 100

42 16.3 12.8 19.2

71 30.7 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: 7.594 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

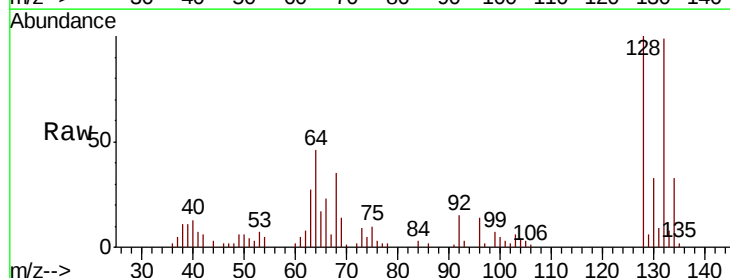
Tgt Ion: 128 Resp: 24395

Ion Ratio Lower Upper

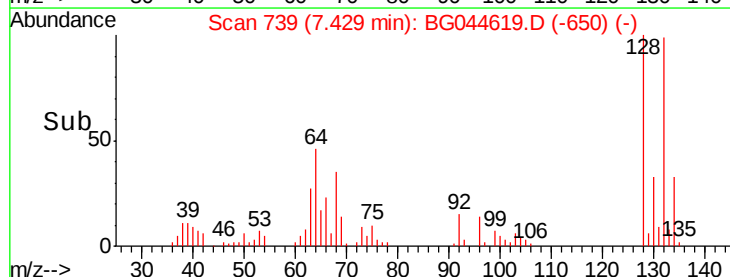
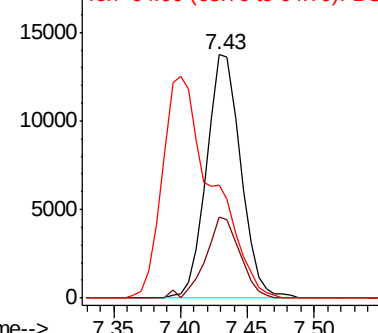
128 100

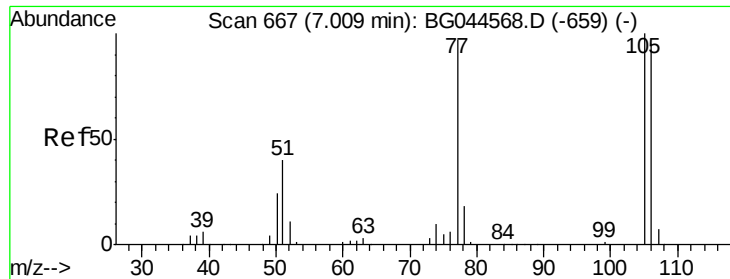
130 33.1 12.3 52.3

64 46.3 22.5 62.5



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





#9

Benzaldehyde

Concen: 9.041 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampled :

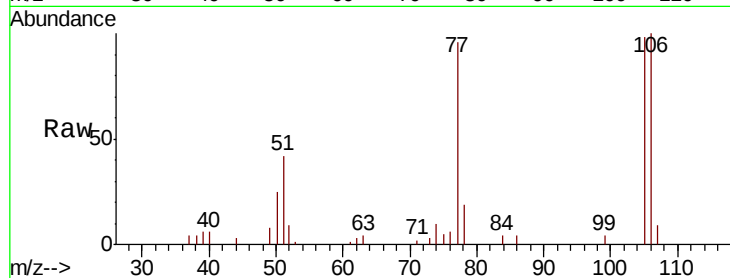
Tot Ion: 77 Resp: 21414

Ion Ratio Lower Upper

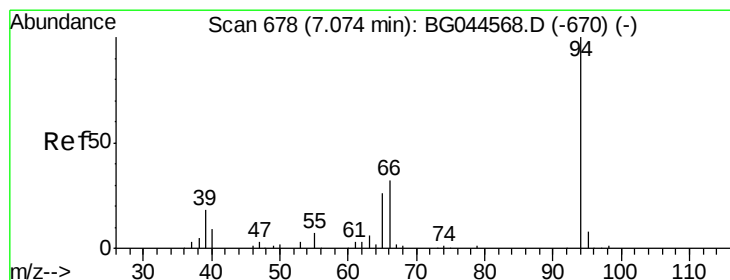
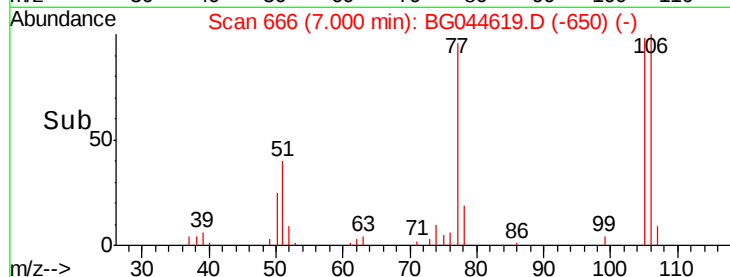
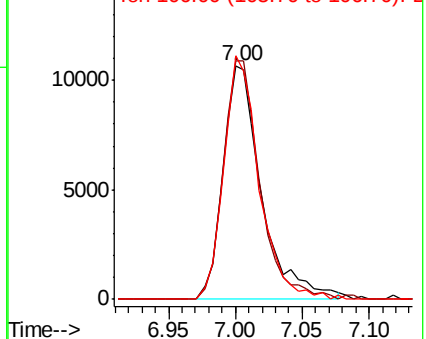
77 100

105 102.1 83.6 123.6

106 104.3 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: 7.295 ng

RT: 7.06 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

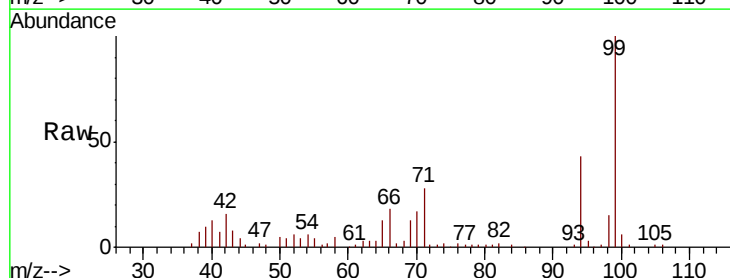
Tgt Ion: 94 Resp: 28477

Ion Ratio Lower Upper

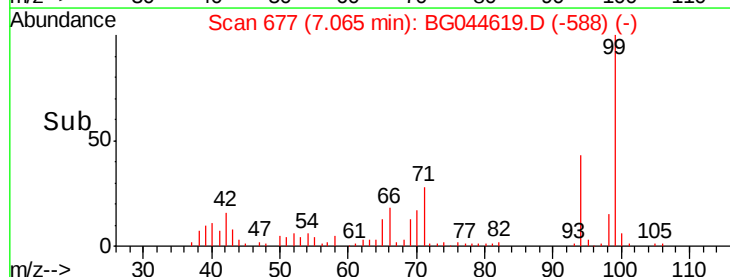
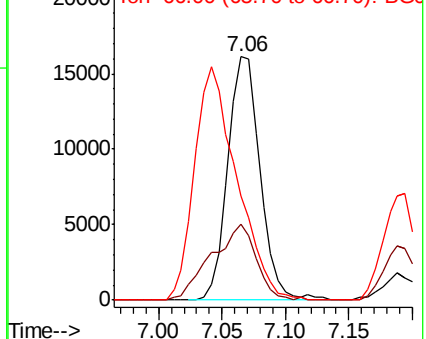
94 100

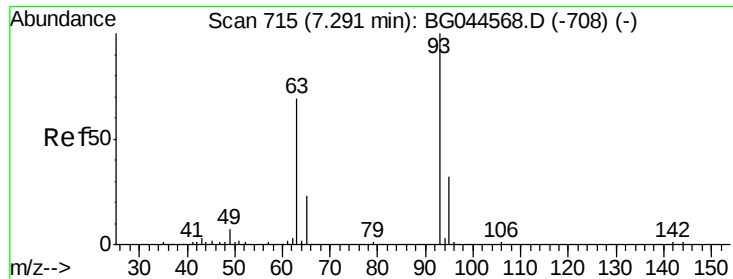
65 30.9 6.4 46.4

66 42.5 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

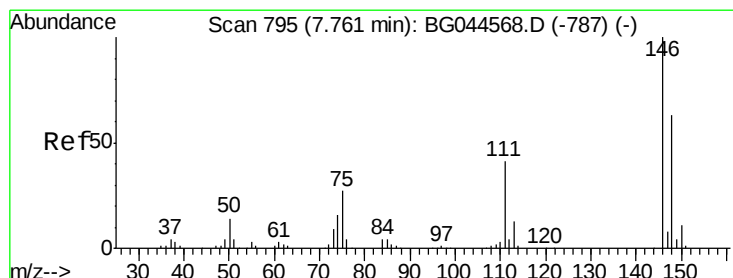
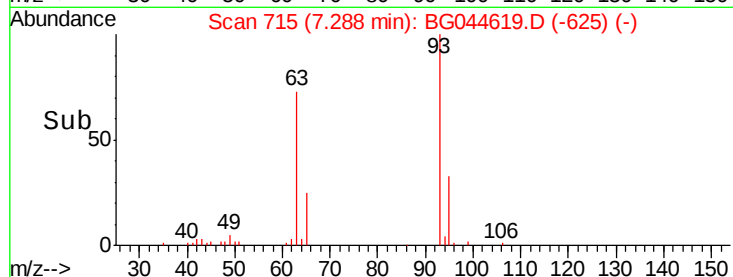
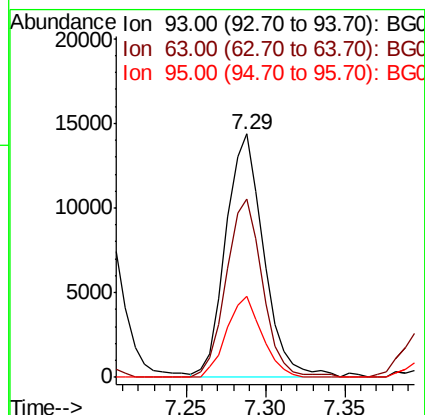
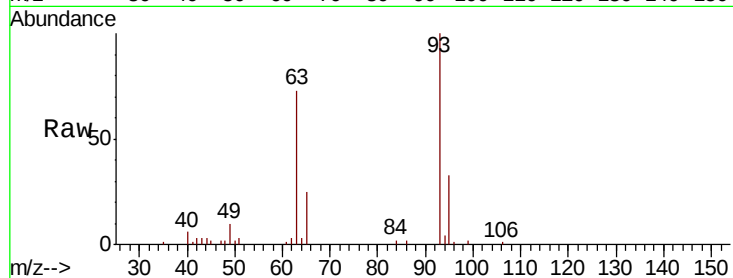




#11  
bis(2-Chloroethyl)ether  
Concen: 7.271 ng  
RT: 7.29 min Scan# 715  
Delta R.T. -0.00 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

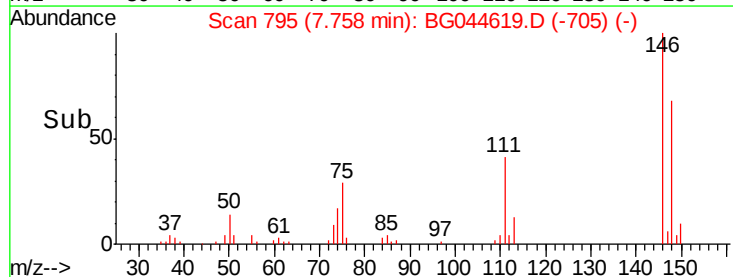
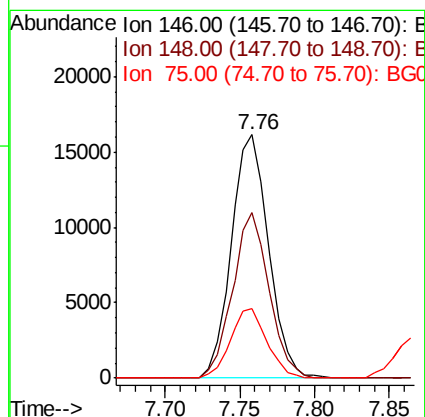
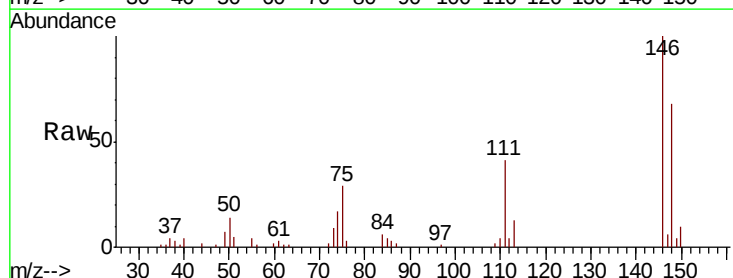
Instrument :  
BNA\_G  
ClientSampleId :

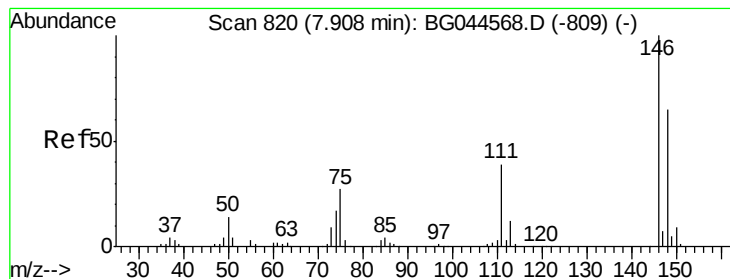
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 73.5  | 48.9  | 88.9  |
| 95      | 33.1  | 11.3  | 51.3  |



#12  
1,3-Dichlorobenzene  
Concen: 7.313 ng  
RT: 7.76 min Scan# 795  
Delta R.T. -0.00 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 68.2  | 50.6  | 75.8  |
| 75      | 28.5  | 21.4  | 32.0  |





#13

1,4-Dichlorobenzene

Concen: 7.345 ng

RT: 7.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

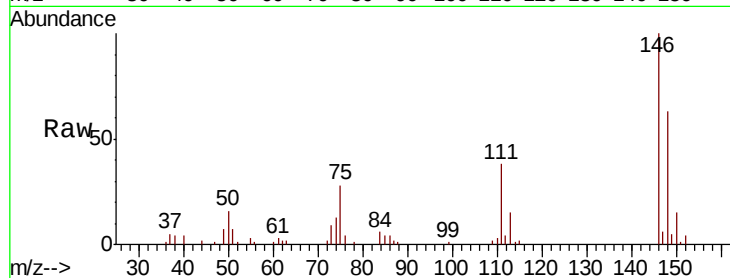
Tot Ion:146 Resp: 28282

Ion Ratio Lower Upper

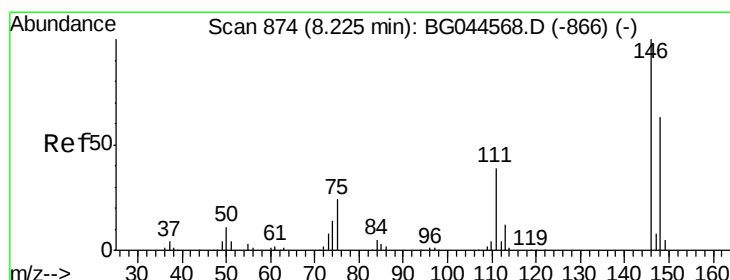
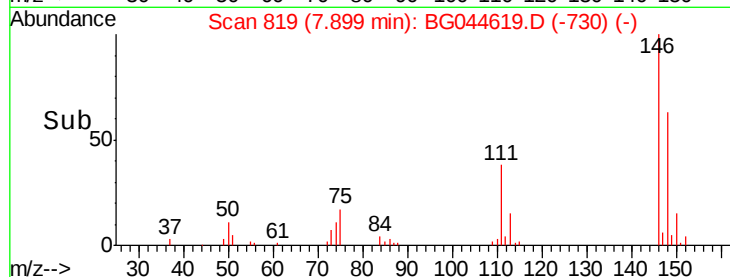
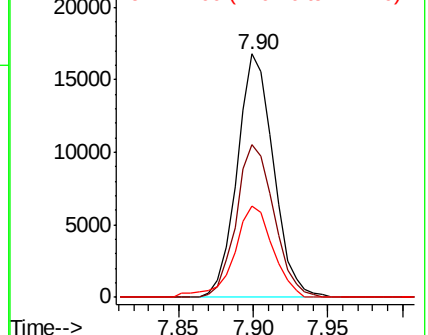
146 100

148 62.9 51.9 77.9

111 37.7 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: 7.176 ng

RT: 8.22 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

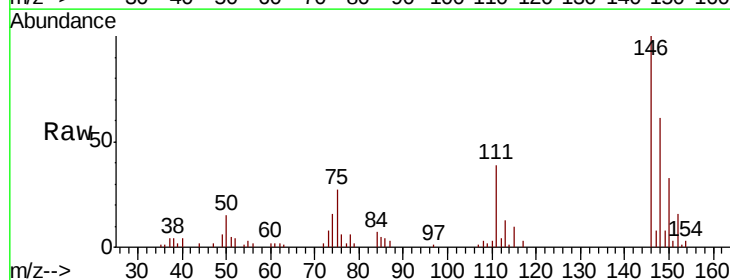
Tgt Ion:146 Resp: 26277

Ion Ratio Lower Upper

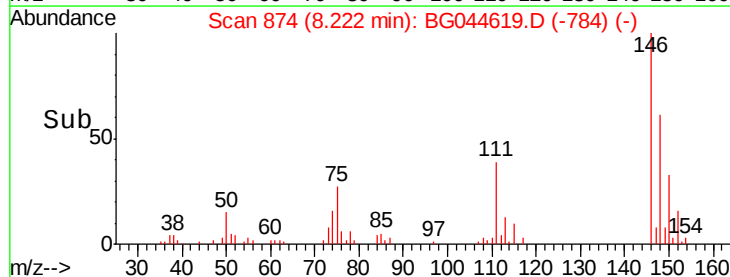
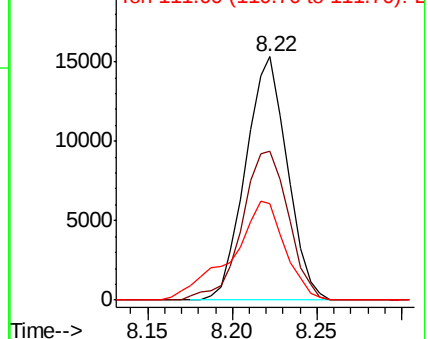
146 100

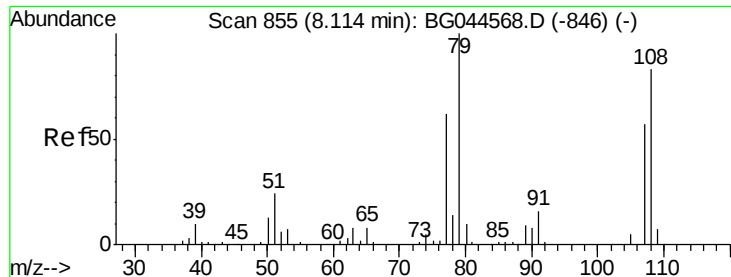
148 61.2 50.7 76.1

111 39.4 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: 6.517 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

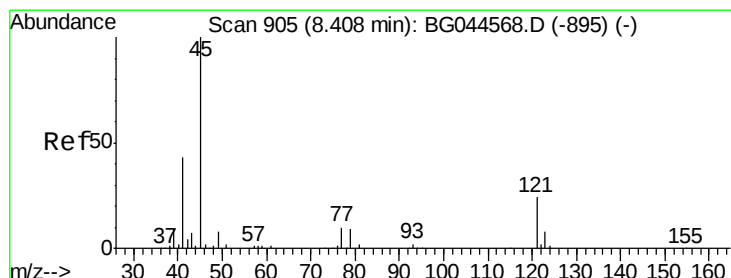
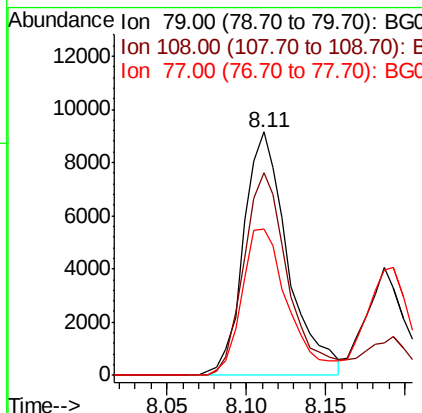
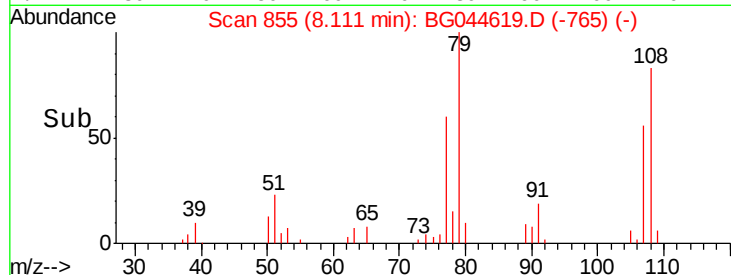
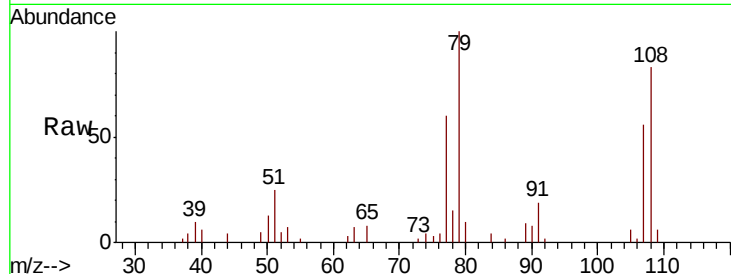
Tot Ion: 79 Resp: 17703

Ion Ratio Lower Upper

79 100

108 83.0 66.0 99.0

77 60.1 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.948 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

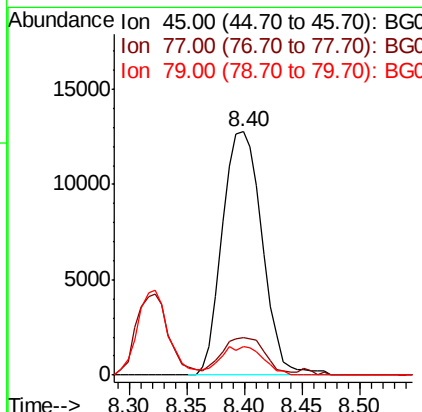
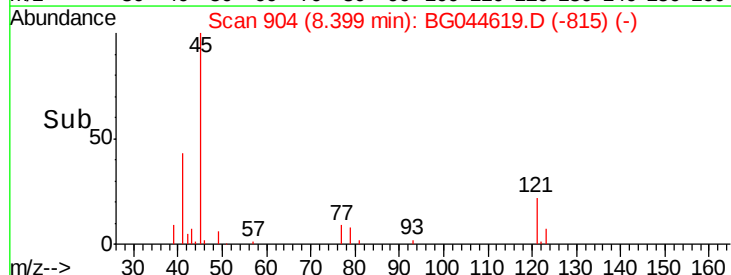
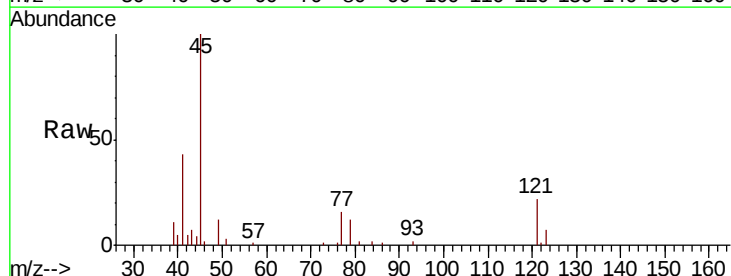
Tgt Ion: 45 Resp: 30640

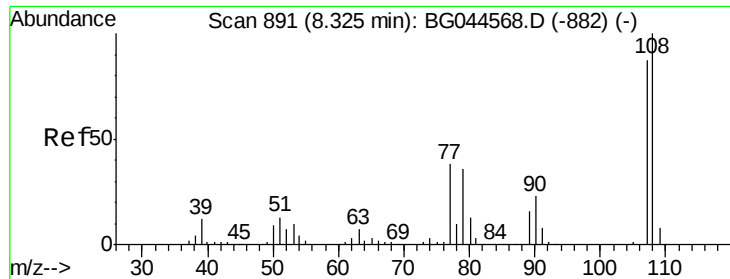
Ion Ratio Lower Upper

45 100

77 15.6 0.0 34.4

79 11.8 0.0 32.3





#17

2-Methylphenol

Concen: 6.974 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:107 Resp: 19447

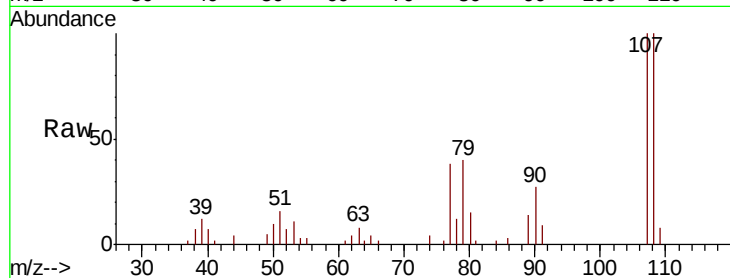
Ion Ratio Lower Upper

107 100

108 100.3 91.7 137.5

77 38.1 35.1 52.7

79 39.9 33.2 49.8

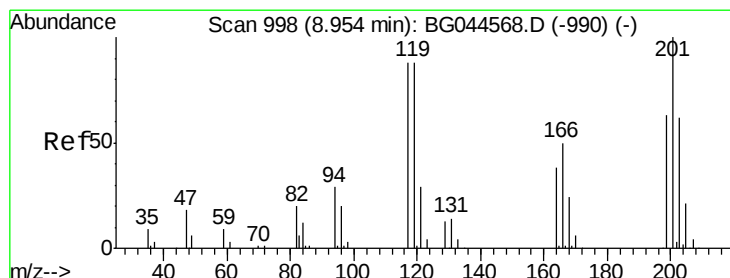
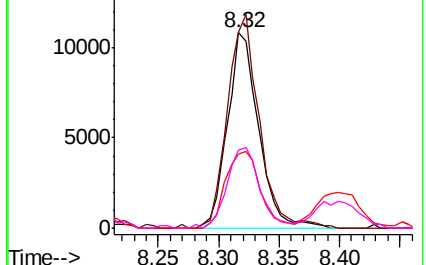
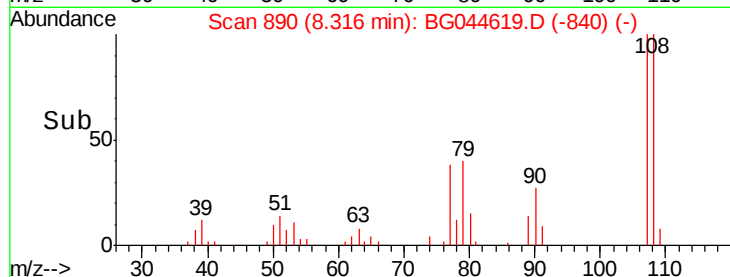


Abundance Ion 107.00 (106.70 to 107.70): E

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: 7.131 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

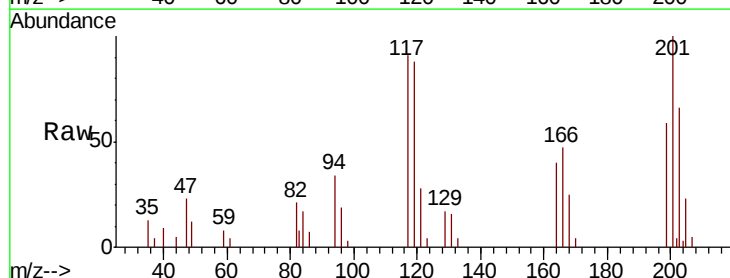
Tgt Ion:117 Resp: 10034

Ion Ratio Lower Upper

117 100

119 96.6 80.0 120.0

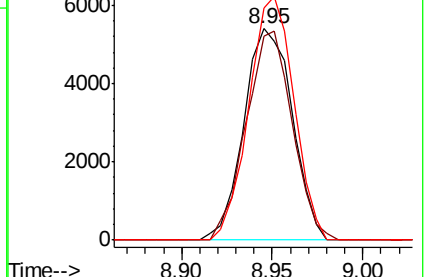
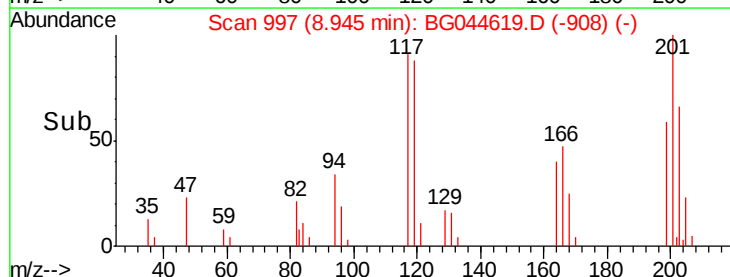
201 110.2 90.5 135.7

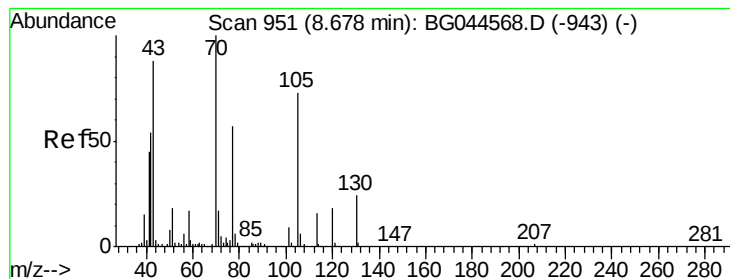


Abundance Ion 117.00 (116.70 to 117.70): E

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: 7.349 ng

RT: 8.67 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 70 Resp: 19028

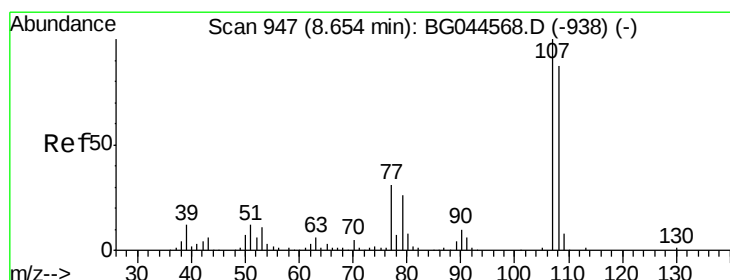
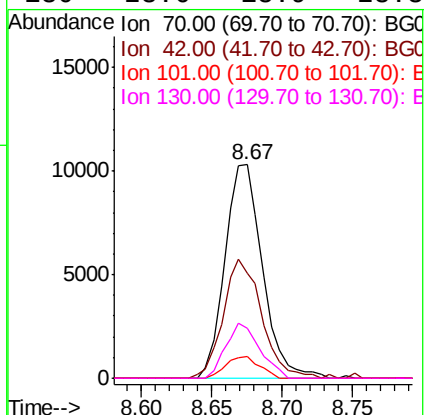
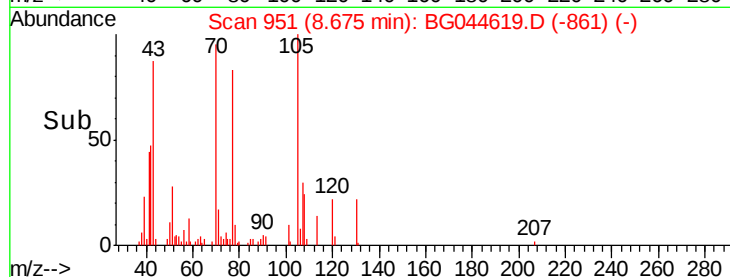
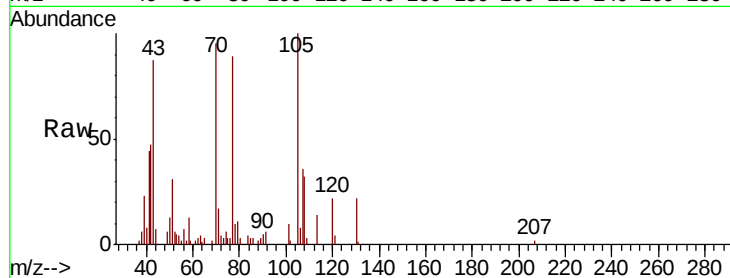
Ion Ratio Lower Upper

70 100

42 49.0 43.4 65.0

101 10.2 7.5 11.3

130 23.6 18.9 28.3



#20

3+4-Methylphenols

Concen: 6.951 ng

RT: 8.65 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Tgt Ion: 107 Resp: 26538

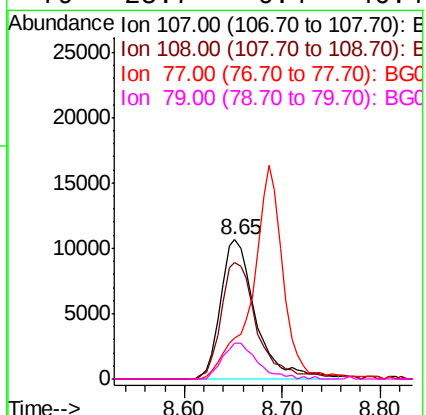
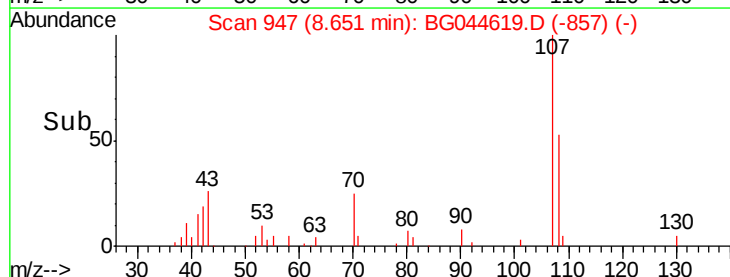
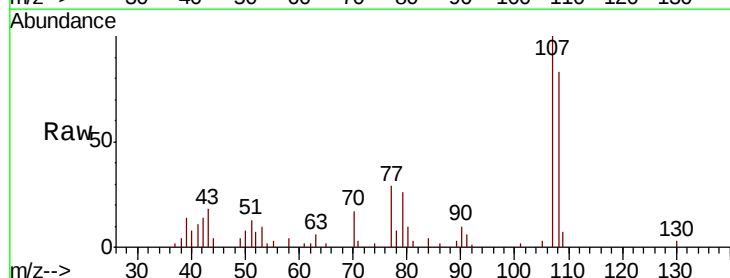
Ion Ratio Lower Upper

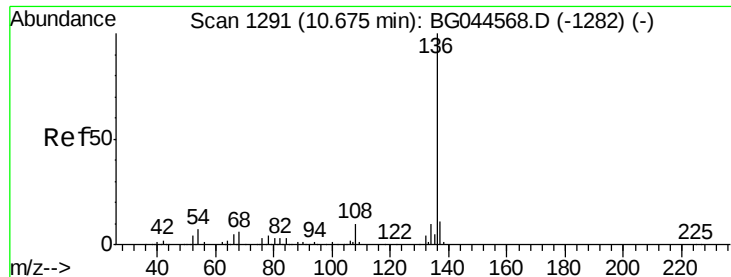
107 100

108 83.3 67.5 107.5

77 29.5 11.3 51.3

79 25.7 6.4 46.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:136 Resp: 193380

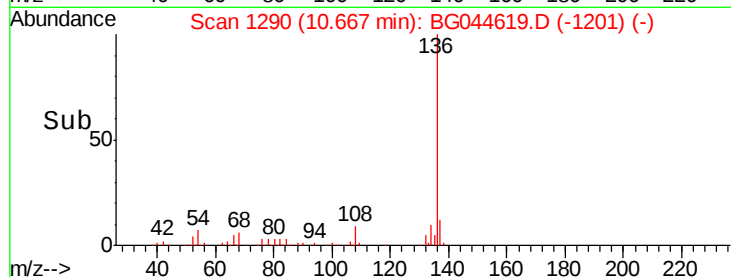
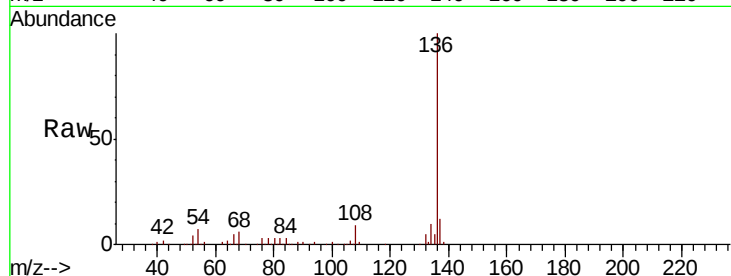
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.6  | 8.8   | 13.2  |
| 54  | 6.8   | 5.7   | 8.5   |
| 68  | 5.7   | 4.5   | 6.7   |

136 100

137 11.6 8.8 13.2

54 6.8 5.7 8.5

68 5.7 4.5 6.7

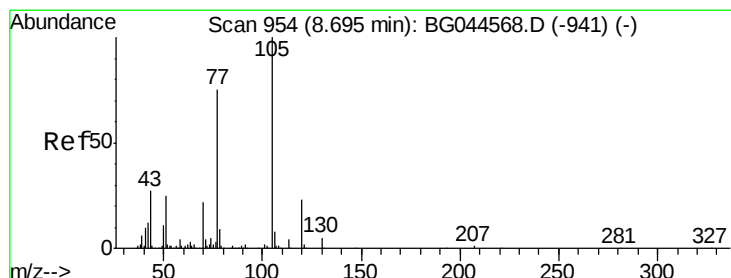
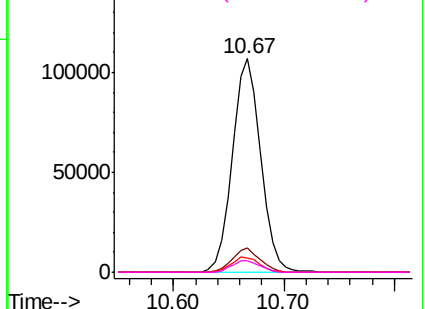


Abundance Ion 136.00 (135.70 to 136.70): E

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: 8.010 ng

RT: 8.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Tgt Ion:105 Resp: 38891

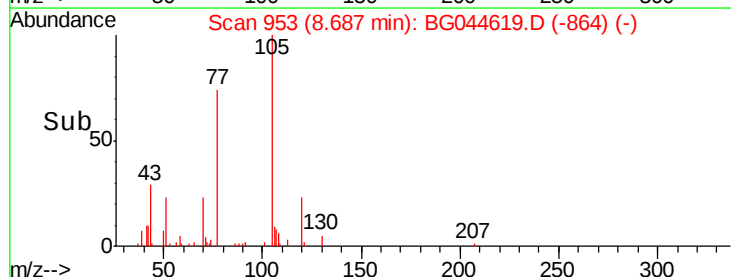
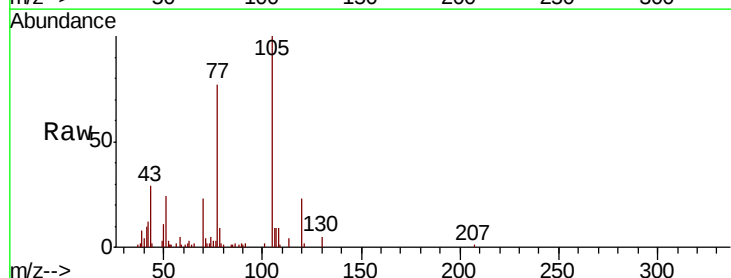
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 4.1   | 2.8   | 4.2   |
| 51  | 24.3  | 19.9  | 29.9  |
| 120 | 23.3  | 18.6  | 28.0  |

105 100

71 4.1 2.8 4.2

51 24.3 19.9 29.9

120 23.3 18.6 28.0

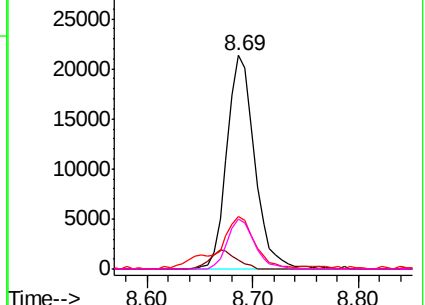


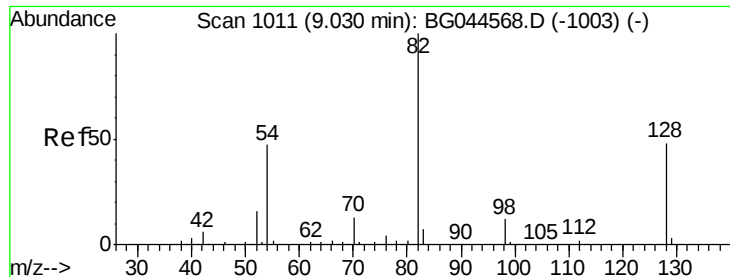
Abundance Ion 105.00 (104.70 to 105.70): E

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

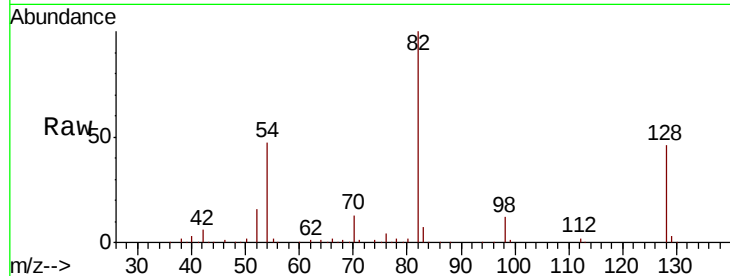




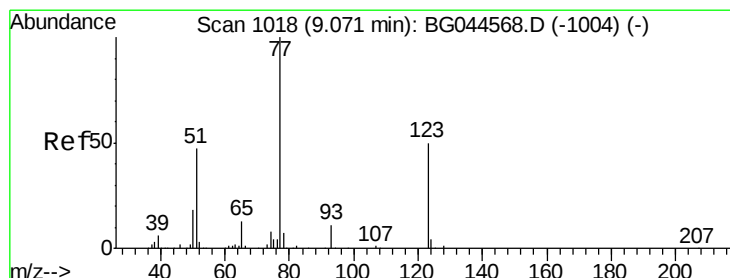
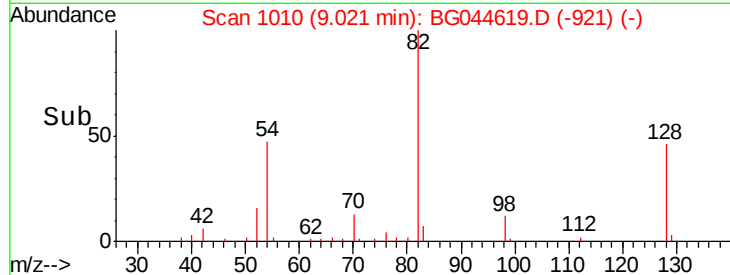
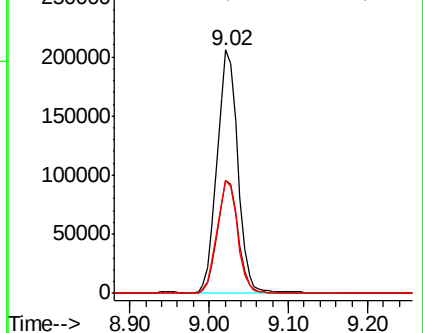
#23  
 Nitrobenzene-d5  
 Concen: 100.124 ng  
 RT: 9.02 min Scan# 1010  
 Delta R.T. -0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion: 82 Resp: 375825  
 Ion Ratio Lower Upper  
 82 100  
 128 46.3 38.1 57.1  
 54 46.5 37.5 56.3

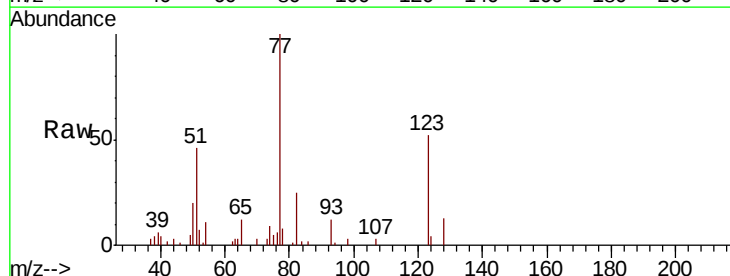


Abundance Ion 82.00 (81.70 to 82.70): BGC  
 Ion 128.00 (127.70 to 128.70): BGC  
 Ion 54.00 (53.70 to 54.70): BGC

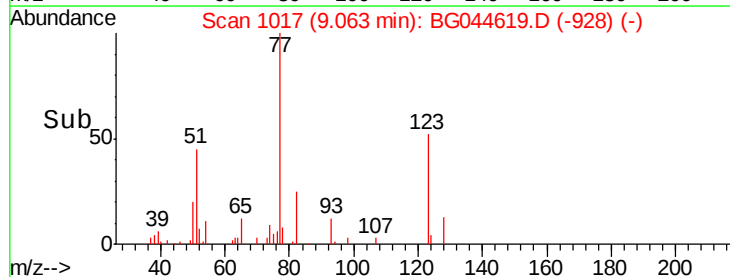
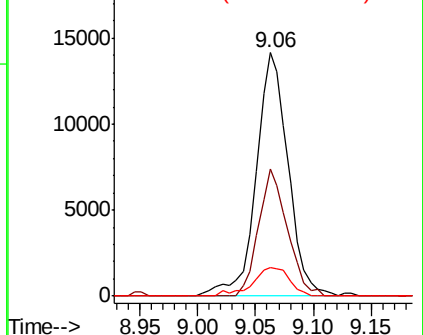


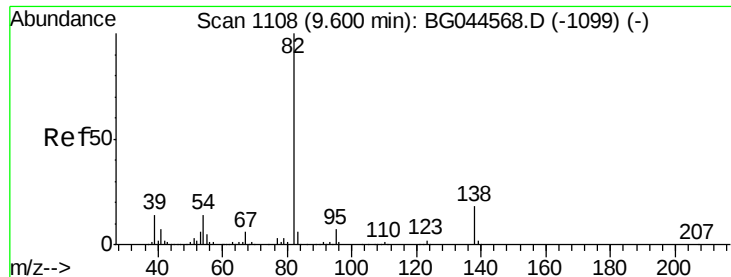
#24  
 Nitrobenzene  
 Concen: 7.496 ng  
 RT: 9.06 min Scan# 1017  
 Delta R.T. -0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

Tgt Ion: 77 Resp: 27258  
 Ion Ratio Lower Upper  
 77 100  
 123 52.1 40.1 60.1  
 65 11.8 10.4 15.6



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





#25

Isophorone

Concen: 7.561 ng

RT: 9.59 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

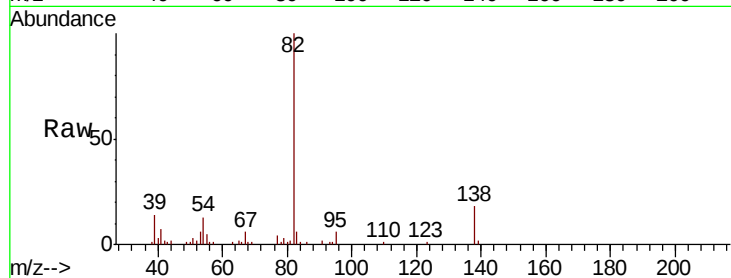
Tot Ion: 82 Resp: 53092

Ion Ratio Lower Upper

82 100

95 5.7 5.6 8.4

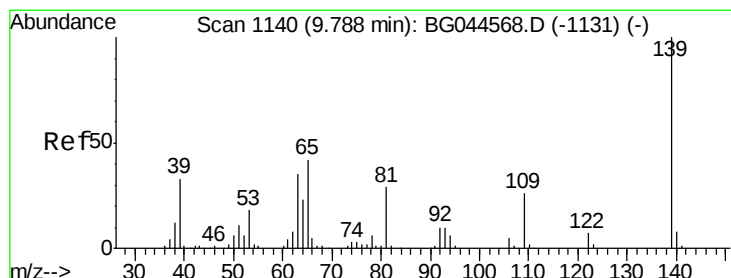
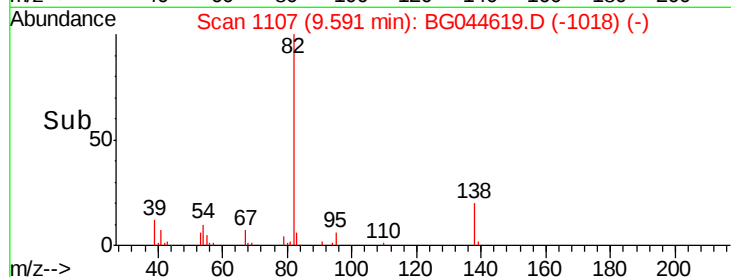
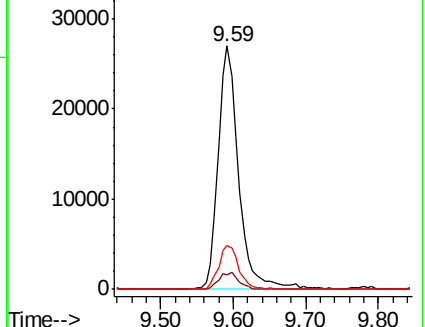
138 18.3 14.7 22.1



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: 6.569 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

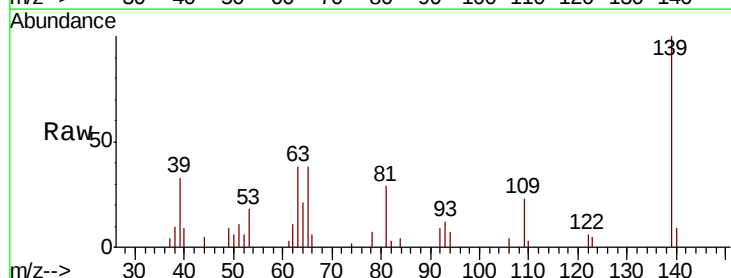
Tgt Ion: 139 Resp: 12955

Ion Ratio Lower Upper

139 100

109 23.1 20.6 31.0

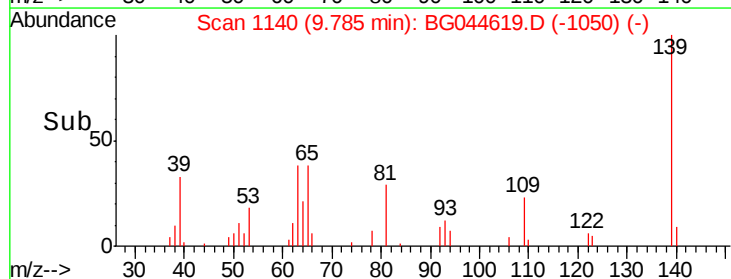
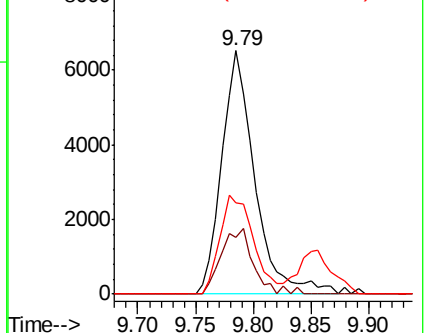
65 37.6 33.3 49.9

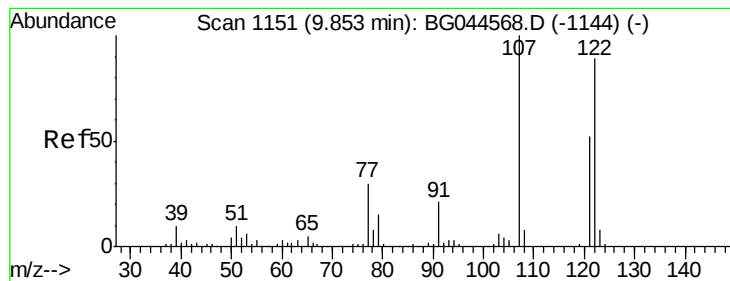


Abundance Ion 139.00 (138.70 to 139.70): BG044568.D (-1131) (-)

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: 8.145 ng

RT: 9.85 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

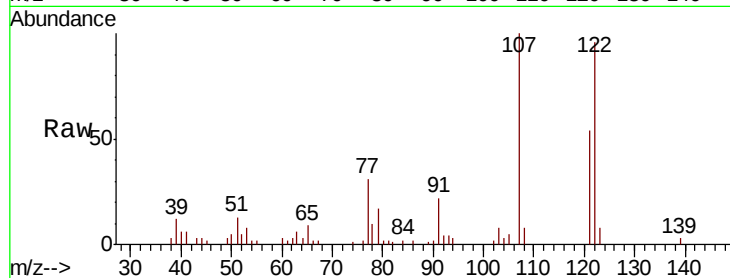
Tot Ion:122 Resp: 22556

Ion Ratio Lower Upper

122 100

107 104.6 89.4 134.0

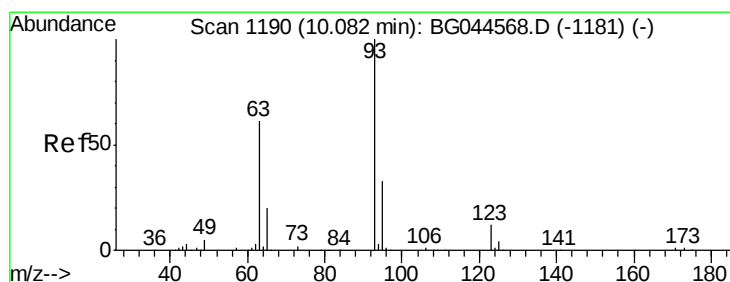
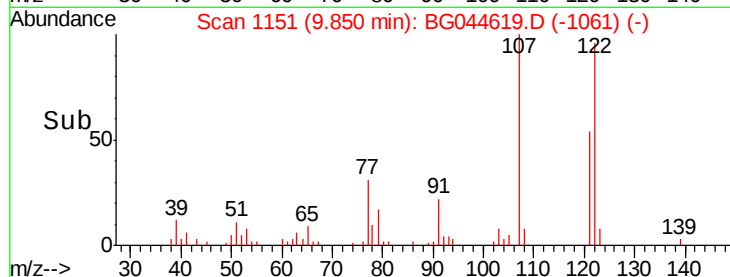
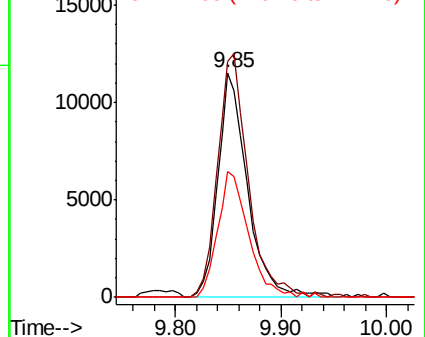
121 56.2 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 7.072 ng

RT: 10.08 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

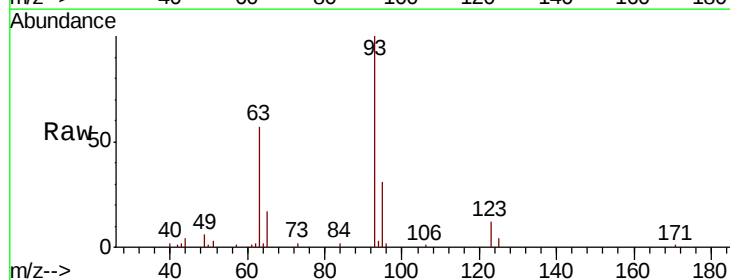
Tgt Ion: 93 Resp: 32841

Ion Ratio Lower Upper

93 100

95 31.0 26.5 39.7

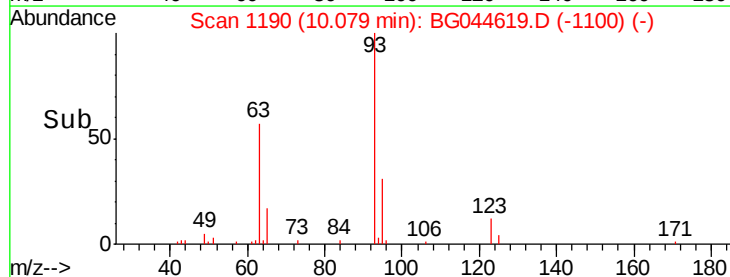
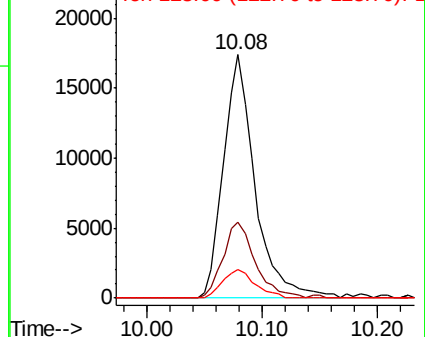
123 11.7 9.7 14.5

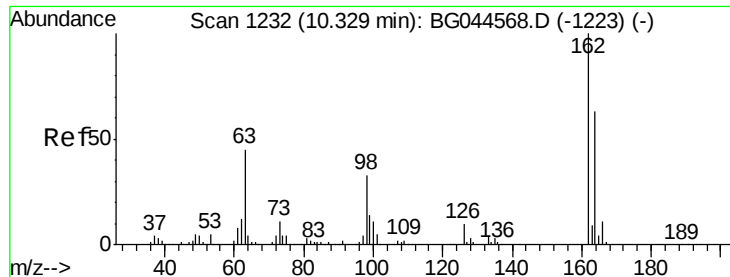


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

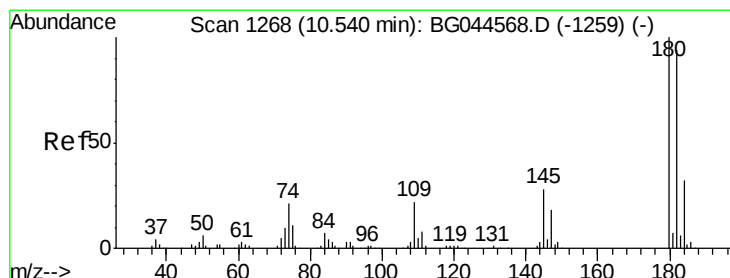
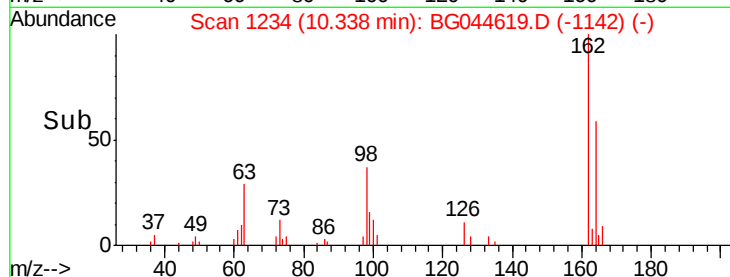
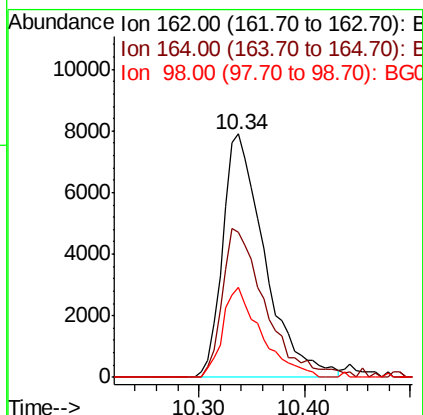
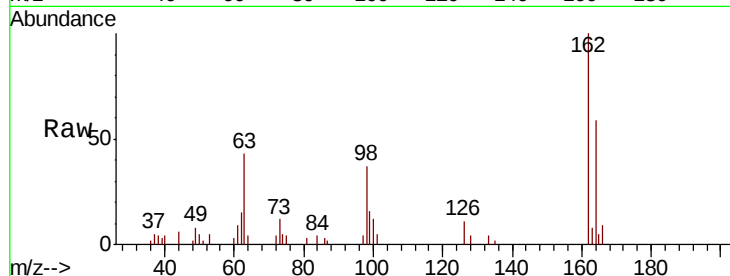




#29  
 2,4-Dichlorophenol  
 Concen: 6.583 ng  
 RT: 10.34 min Scan# 1234  
 Delta R.T. 0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

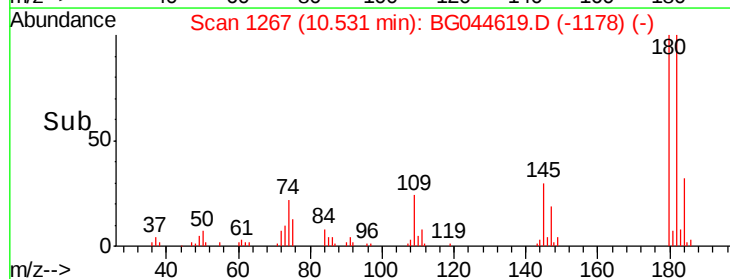
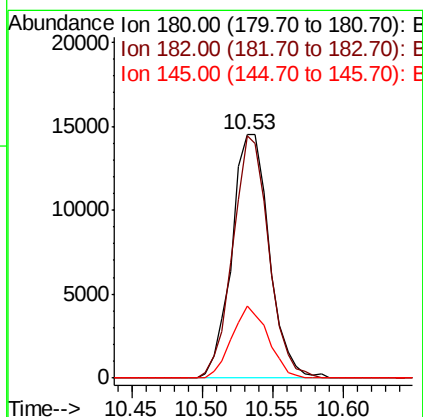
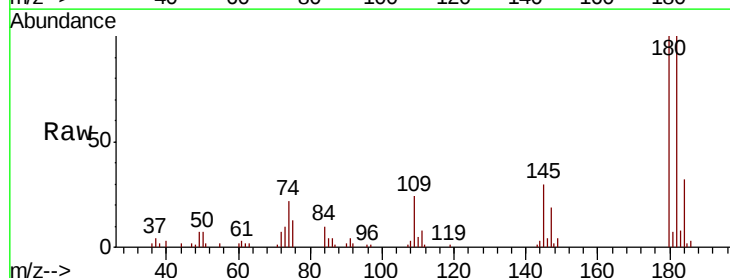
Instrument :  
 BNA\_G  
 ClientSampled :

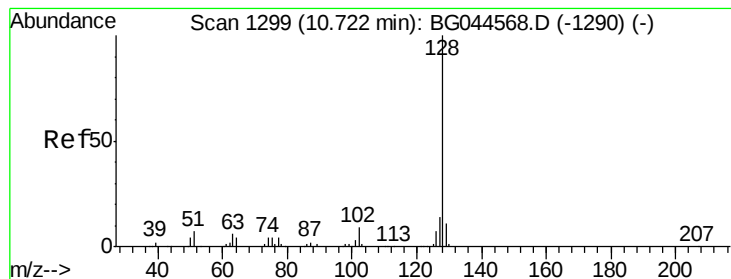
Tot Ion:162 Resp: 21794  
 Ion Ratio Lower Upper  
 162 100  
 164 59.4 43.2 83.2  
 98 37.0 13.2 53.2



#30  
 1,2,4-Trichlorobenzene  
 Concen: 7.010 ng  
 RT: 10.53 min Scan# 1267  
 Delta R.T. -0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

Tgt Ion:180 Resp: 26839  
 Ion Ratio Lower Upper  
 180 100  
 182 99.7 75.6 113.4  
 145 29.8 22.2 33.2





#31

Naphthalene

Concen: 7.779 ng

RT: 10.71 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampled :

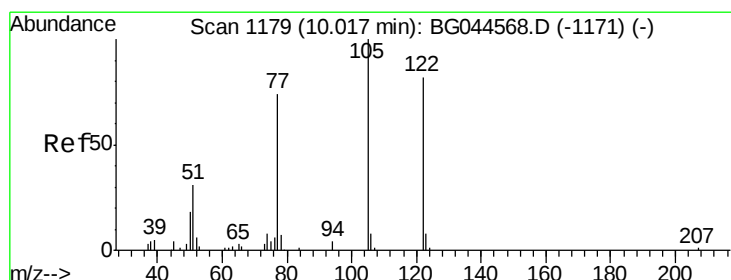
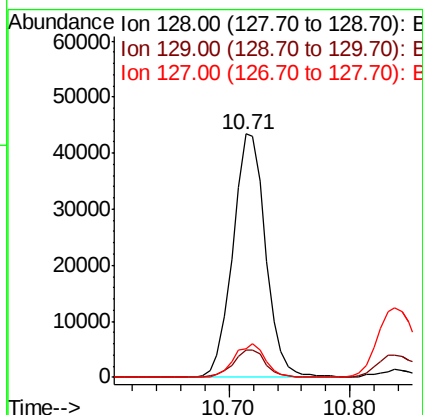
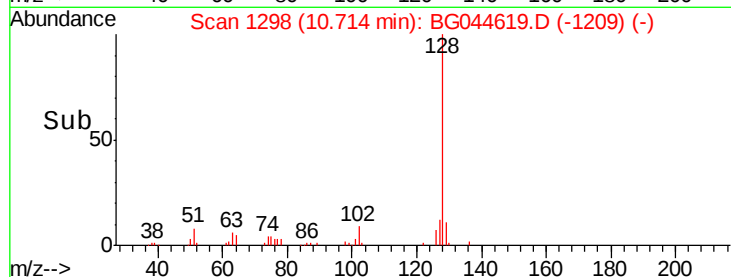
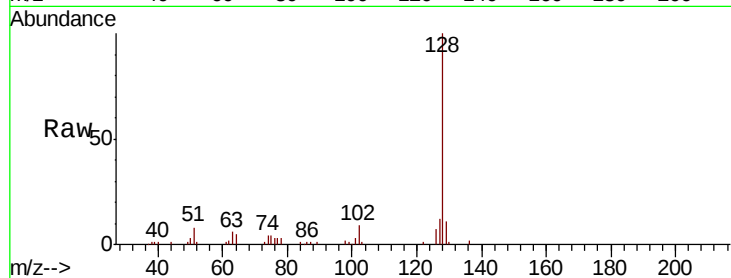
Tot Ion:128 Resp: 82085

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 12.0 11.0 16.4



#32

Benzoic acid

Concen: 20.986 ng

RT: 9.85 min Scan# 1151

Delta R.T. -0.17 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

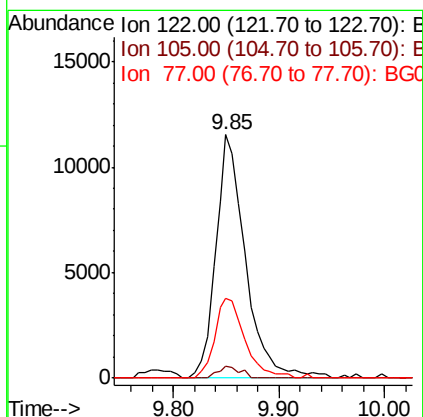
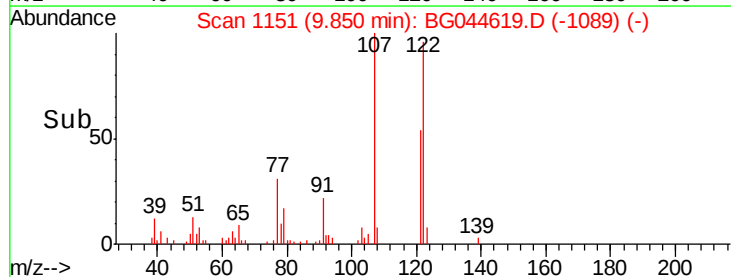
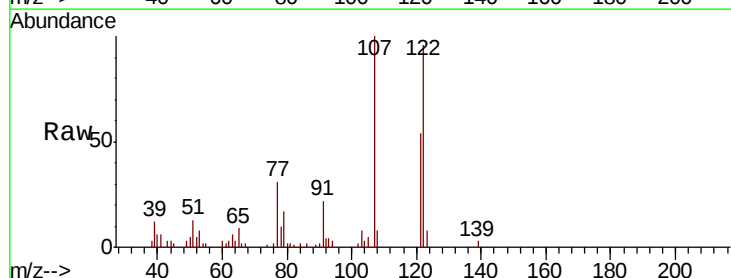
Tgt Ion:122 Resp: 22556

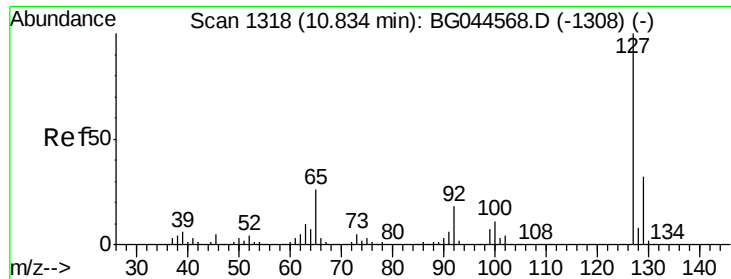
Ion Ratio Lower Upper

122 100

105 4.9 101.4 141.4#

77 32.8 69.8 109.8#

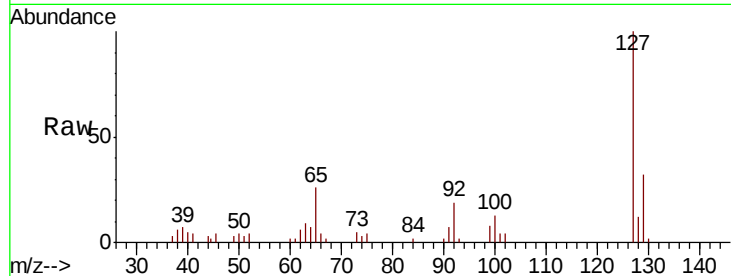




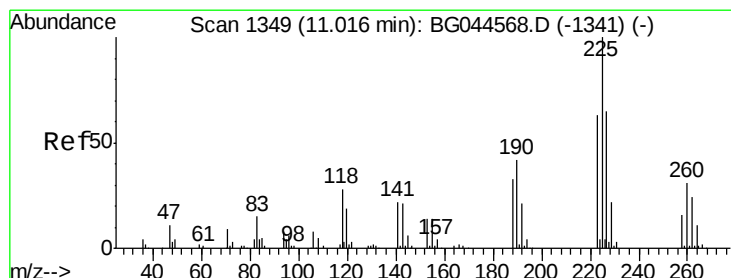
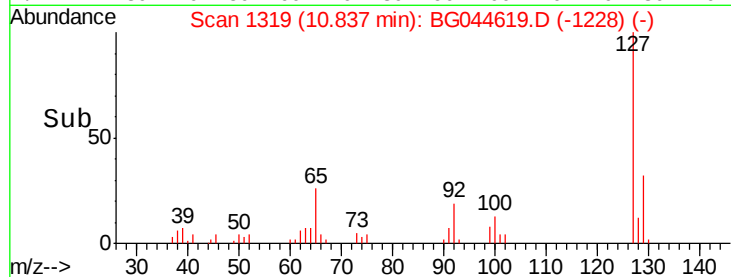
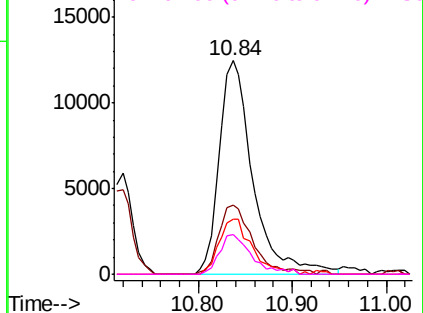
#33  
4-Chloroaniline  
Concen: 6.723 ng  
RT: 10.84 min Scan# 1319  
Delta R.T. 0.00 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 31248 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.4  | 25.9  | 38.9  |
| 65       | 25.9  | 20.7  | 31.1  |
| 92       | 18.5  | 14.2  | 21.2  |

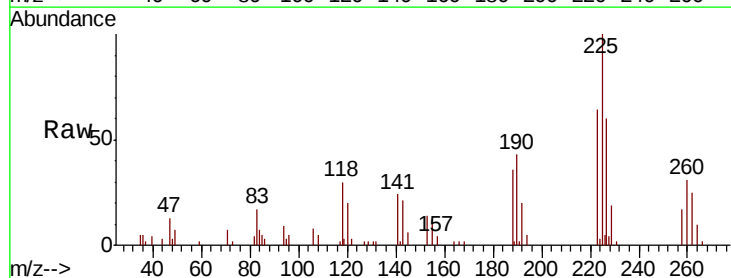


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

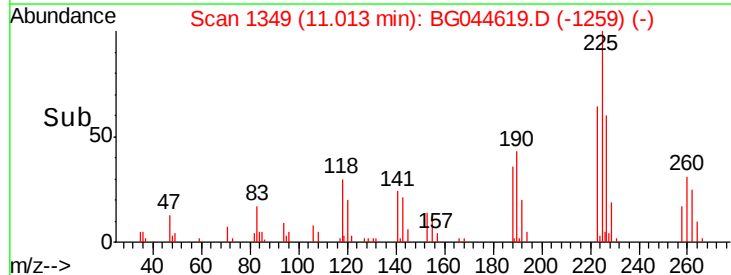
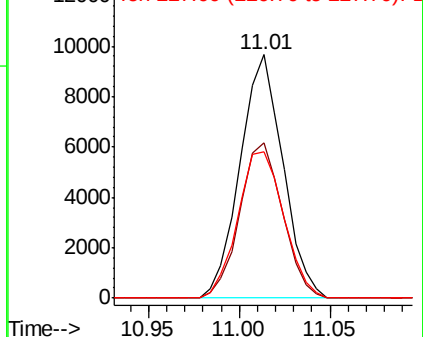


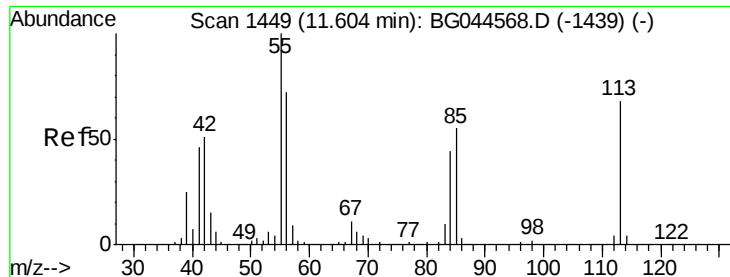
#34  
Hexachlorobutadiene  
Concen: 6.583 ng  
RT: 11.01 min Scan# 1349  
Delta R.T. -0.00 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 15828 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.0  | 50.6  | 76.0  |
| 227      | 60.0  | 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

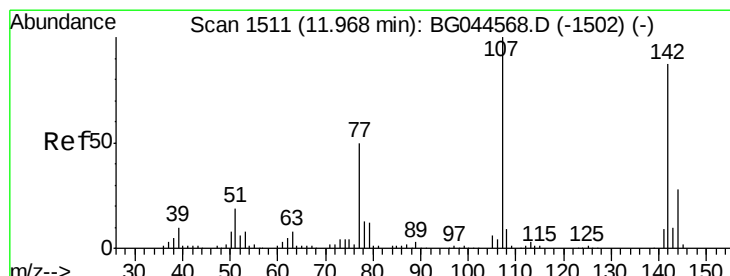
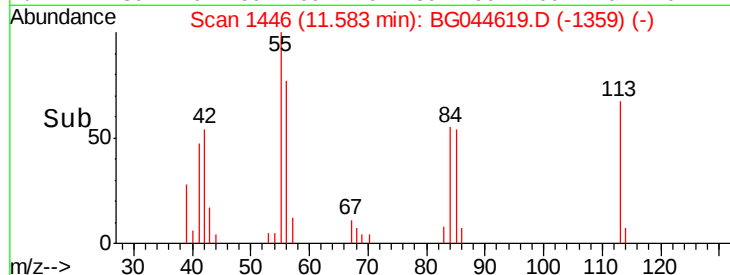
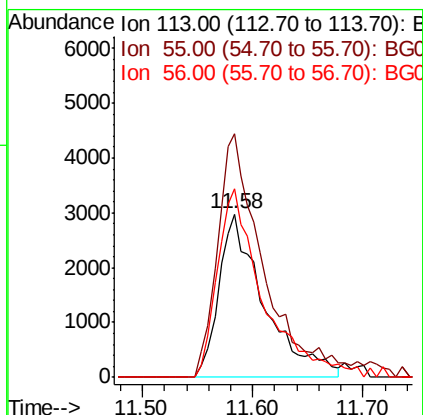
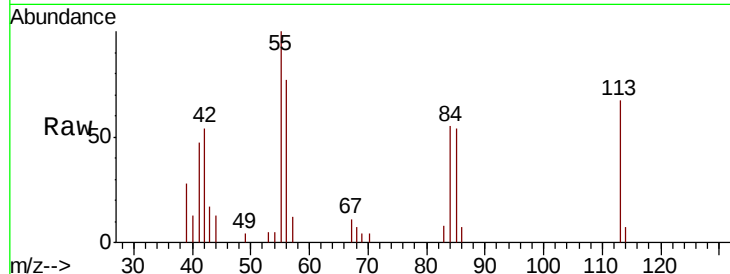




#35  
 Caprolactam  
 Concen: 7.176 ng  
 RT: 11.58 min Scan# 1446  
 Delta R.T. -0.02 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

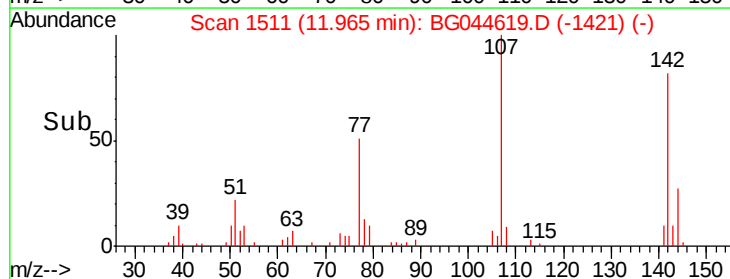
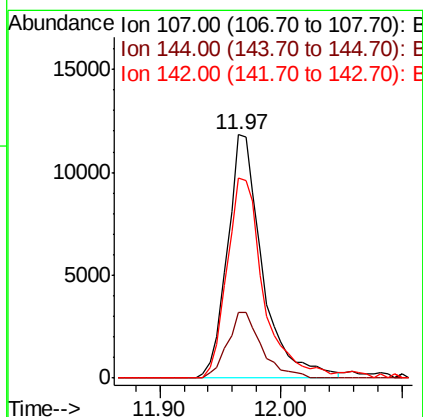
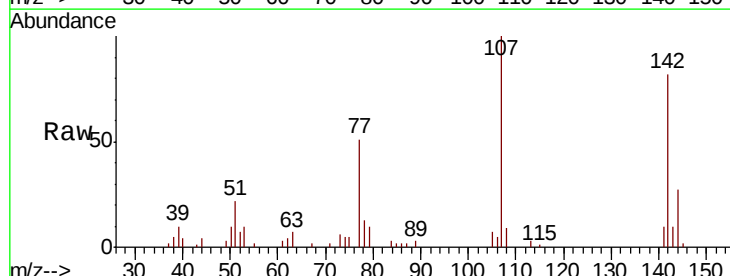
Instrument :  
 BNA\_G  
 ClientSampled :

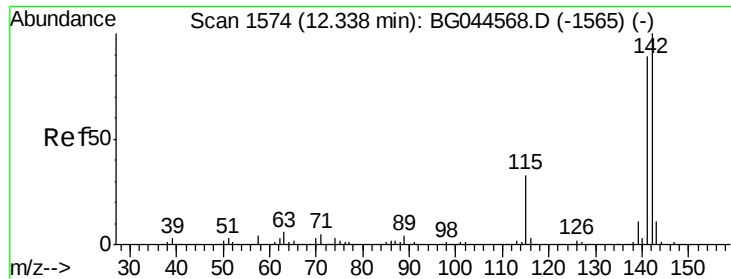
Tot Ion:113 Resp: 8505  
 Ion Ratio Lower Upper  
 113 100  
 55 149.2 127.8 167.8  
 56 115.5 86.9 126.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 6.985 ng  
 RT: 11.97 min Scan# 1511  
 Delta R.T. -0.00 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

Tgt Ion:107 Resp: 23805  
 Ion Ratio Lower Upper  
 107 100  
 144 26.9 22.3 33.5  
 142 82.1 69.3 103.9

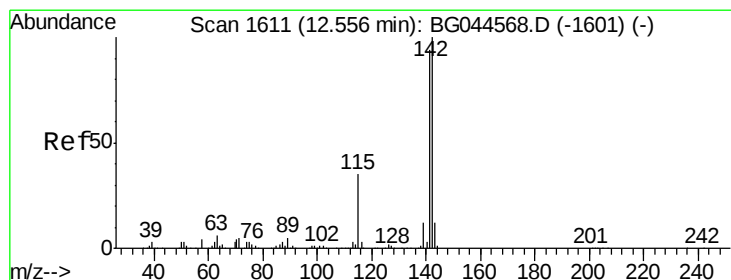
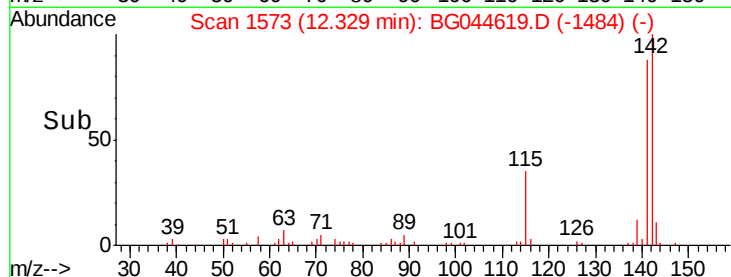
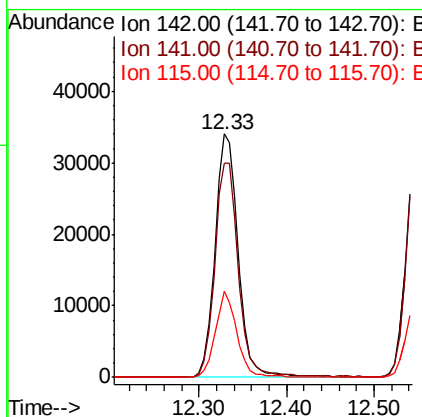
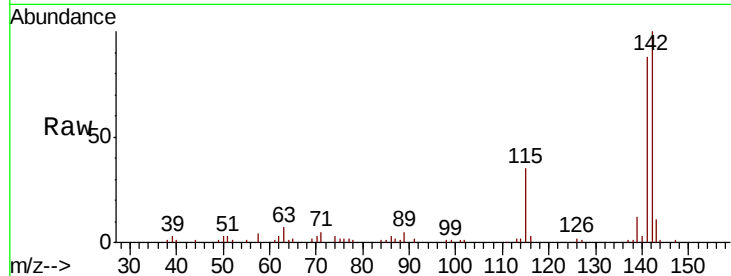




#37  
2-Methylnaphthalene  
Concen: 7.992 ng  
RT: 12.33 min Scan# 1573  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

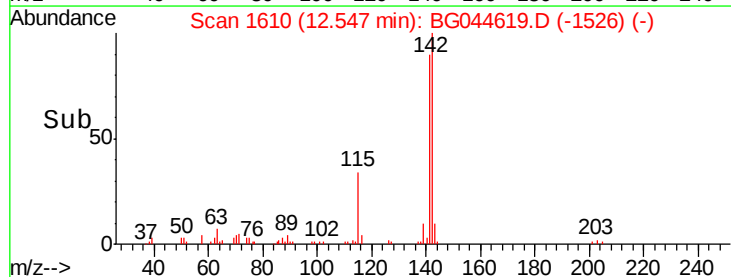
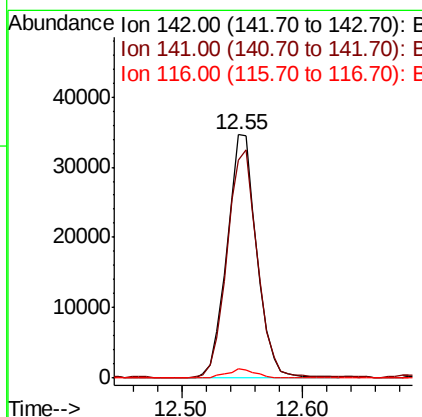
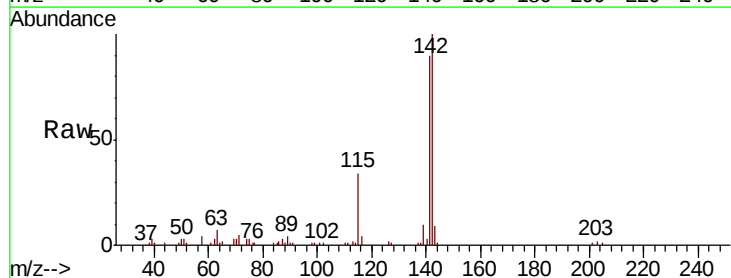
Instrument :  
BNA\_G  
ClientSampleId :

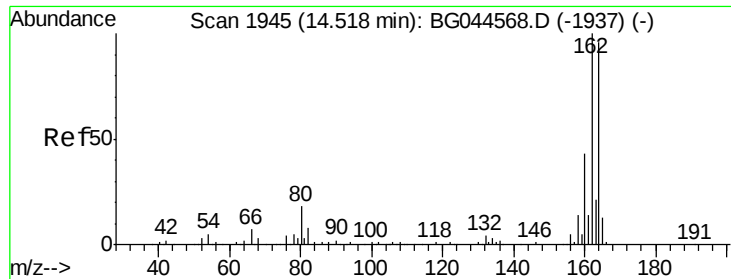
Tot Ion:142 Resp: 62324  
Ion Ratio Lower Upper  
142 100  
141 88.1 71.3 106.9  
115 35.4 26.2 39.2



#38  
1-Methylnaphthalene  
Concen: 7.995 ng  
RT: 12.55 min Scan# 1610  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

Tgt Ion:142 Resp: 59243  
Ion Ratio Lower Upper  
142 100  
141 89.6 75.1 112.7  
116 3.6 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

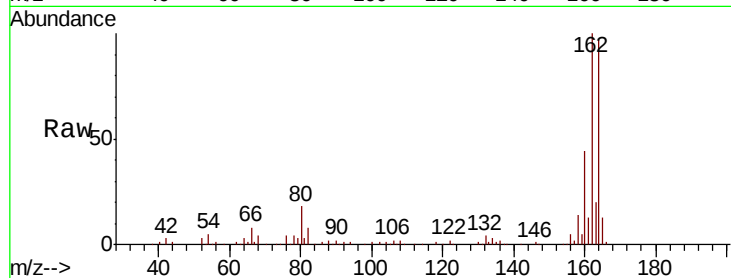
Tot Ion:164 Resp: 137771

Ion Ratio Lower Upper

164 100

162 103.1 83.6 125.4

160 45.4 36.2 54.4

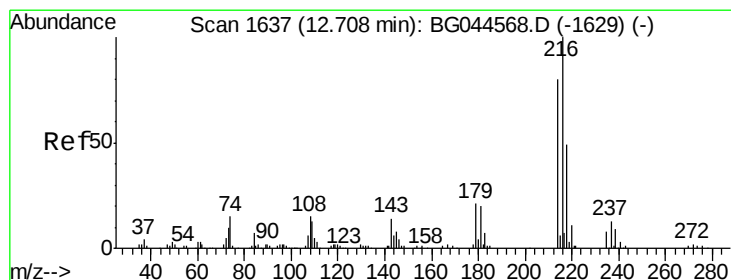
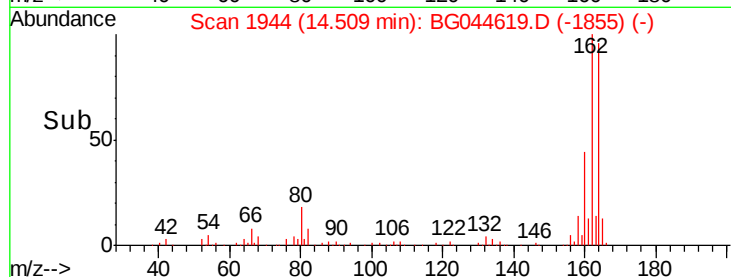
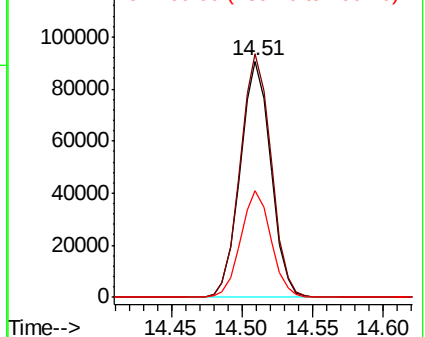


Abundance

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: 7.234 ng

RT: 12.71 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Tgt Ion:216 Resp: 33551

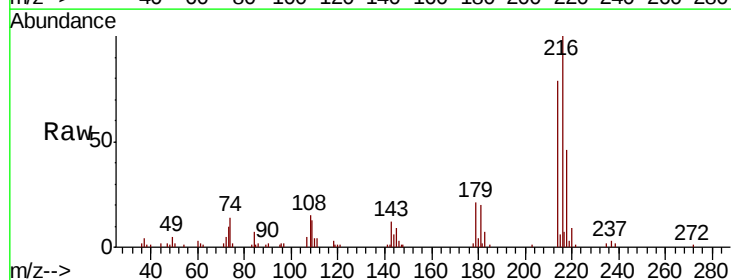
Ion Ratio Lower Upper

216 100

214 78.7 63.3 94.9

179 18.5 16.2 24.2

108 15.1 12.6 18.8



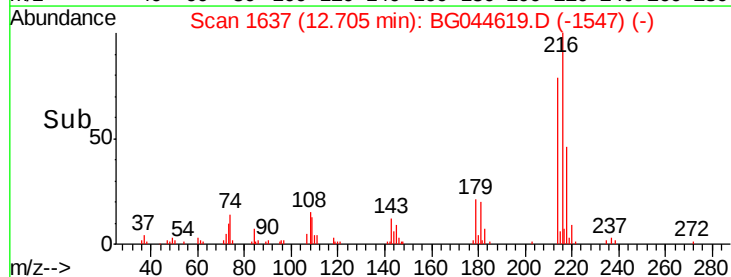
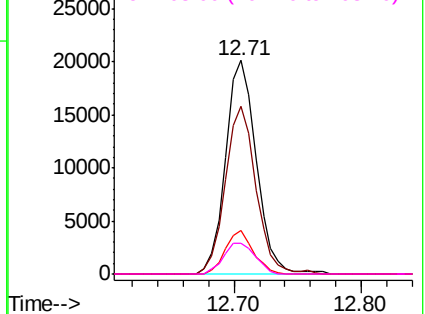
Abundance

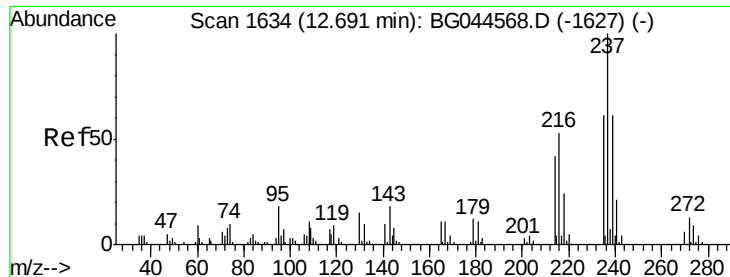
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 2.911 ng

RT: 12.69 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

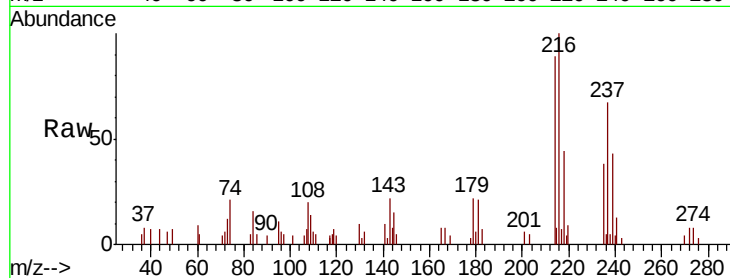
Tot Ion:237 Resp: 5327

Ion Ratio Lower Upper

237 100

235 57.2 40.7 80.7

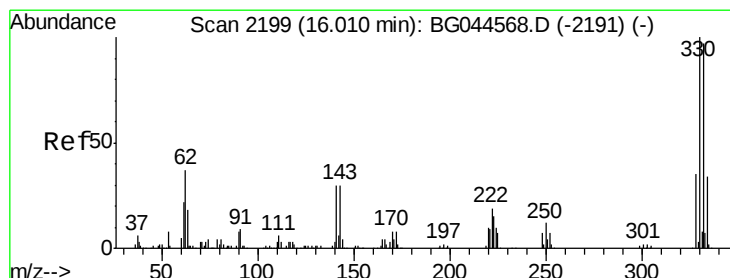
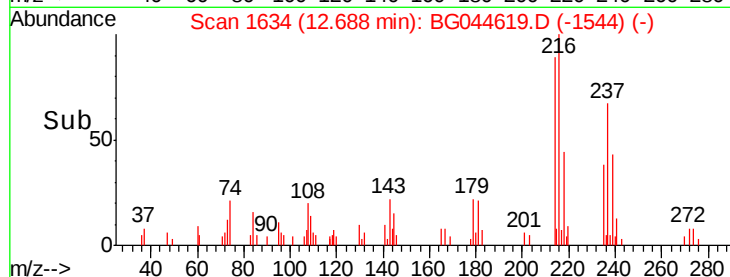
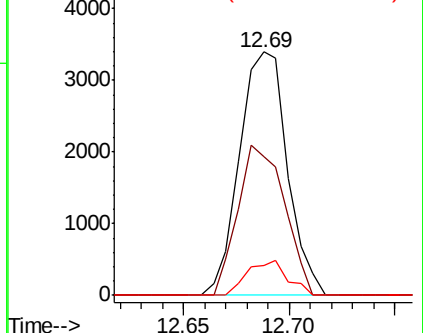
272 12.3 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 156.897 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

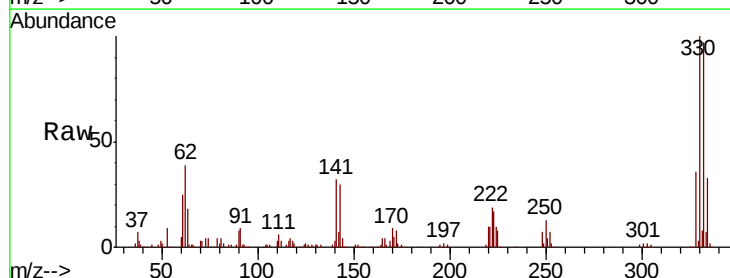
Tgt Ion:330 Resp: 306495

Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.0

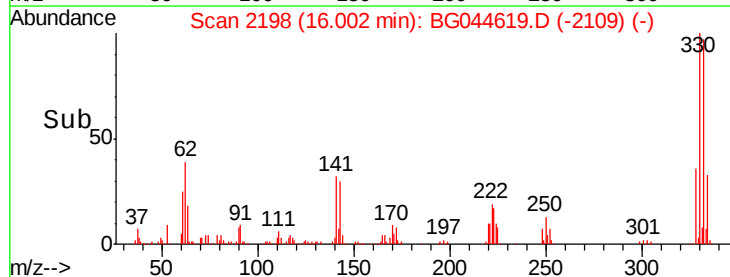
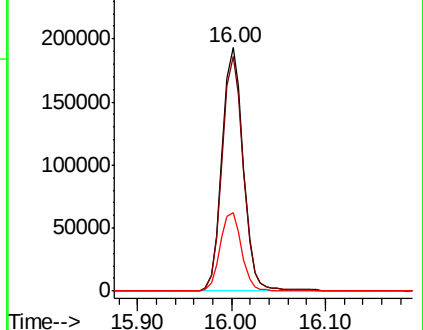
141 32.8 26.1 39.1

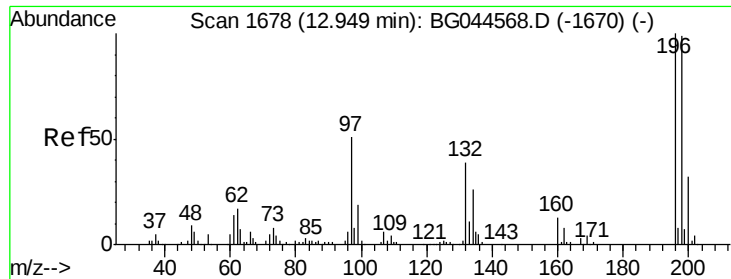


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

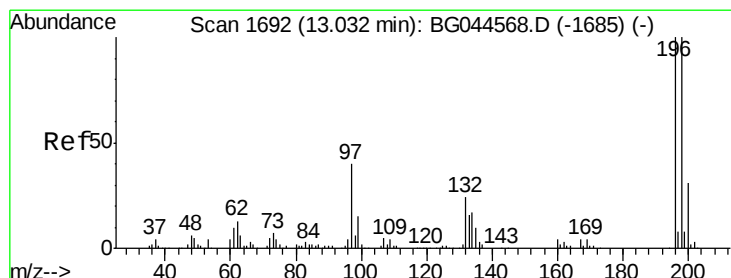
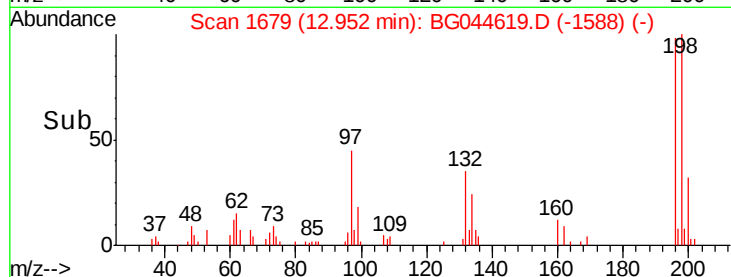
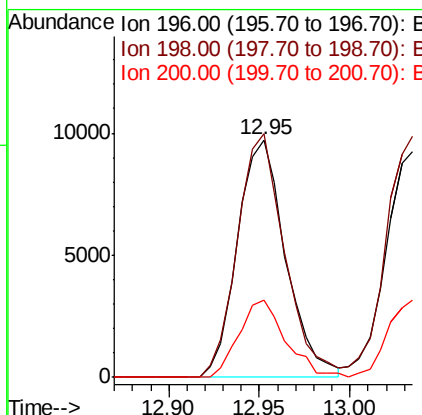
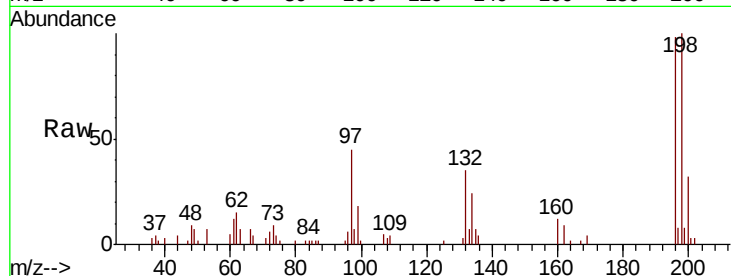




#43  
 2,4,6-Trichlorophenol  
 Concen: 5.966 ng  
 RT: 12.95 min Scan# 1679  
 Delta R.T. 0.00 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

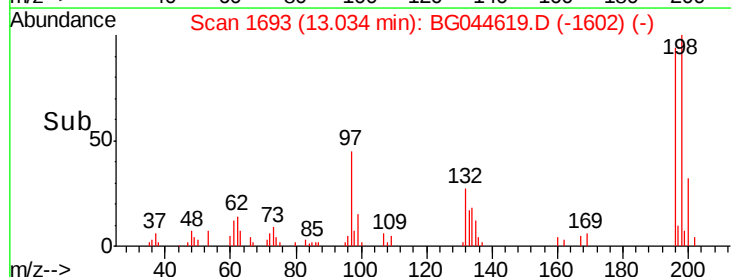
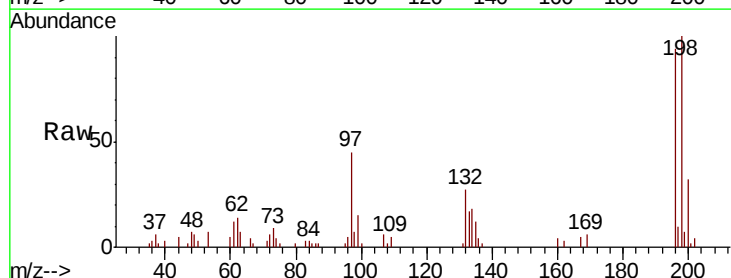
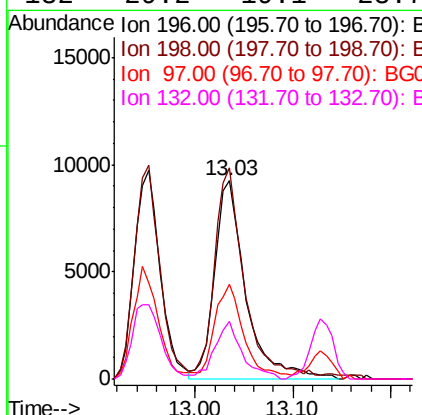
Instrument :  
 BNA\_G  
 ClientSampleId :

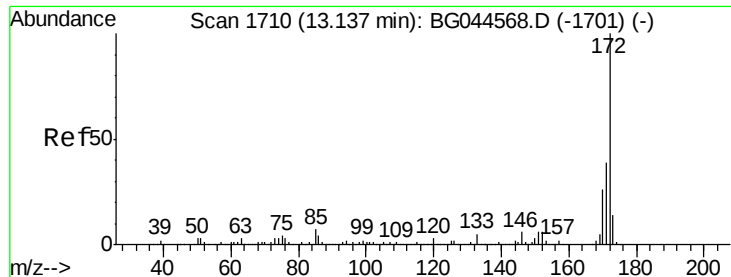
| Tot Ion | 196   | Resp  | 17966 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 196     | 100   |       |       |
| 198     | 102.5 | 79.2  | 118.8 |
| 200     | 32.3  | 25.7  | 38.5  |



#44  
 2,4,5-Trichlorophenol  
 Concen: 6.682 ng  
 RT: 13.03 min Scan# 1693  
 Delta R.T. 0.00 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

| Tgt Ion | 196   | Resp  | 20670 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 196     | 100   |       |       |
| 198     | 106.7 | 79.3  | 118.9 |
| 97      | 47.5  | 32.3  | 48.5  |
| 132     | 29.2  | 19.1  | 28.7# |

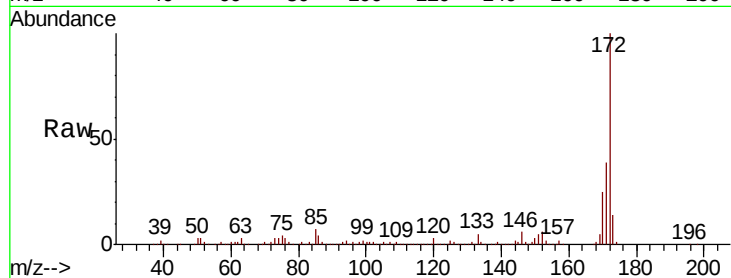




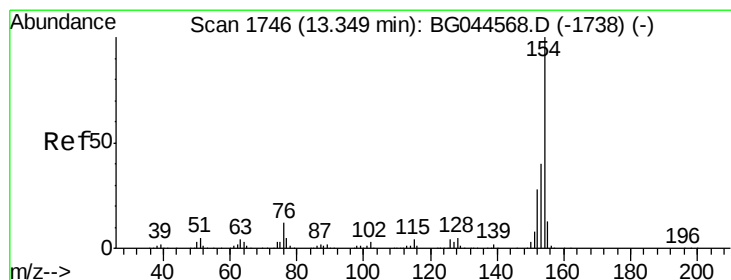
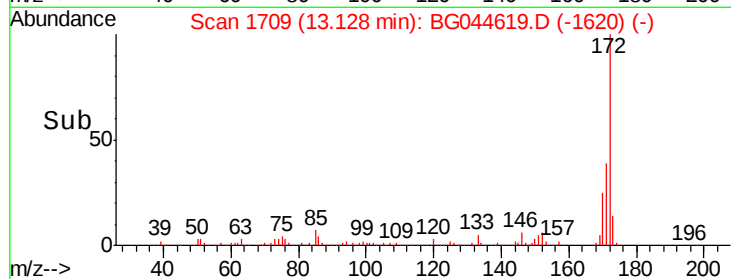
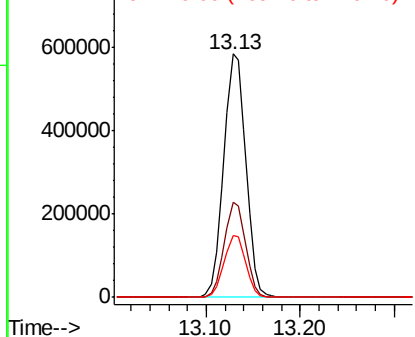
#45  
 2-Fluorobiphenyl  
 Concen: 99.697 ng  
 RT: 13.13 min Scan# 1709  
 Delta R.T. -0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:172 Resp: 959182  
 Ion Ratio Lower Upper  
 172 100  
 171 39.1 31.3 46.9  
 170 25.1 21.0 31.4

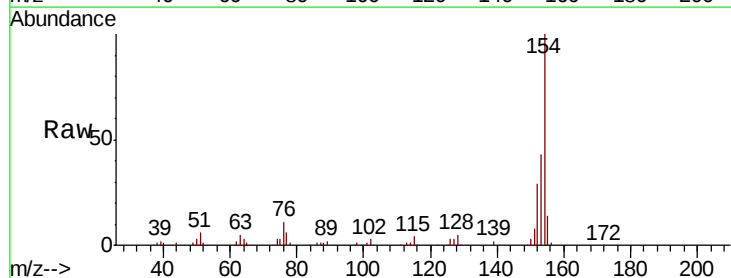


Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

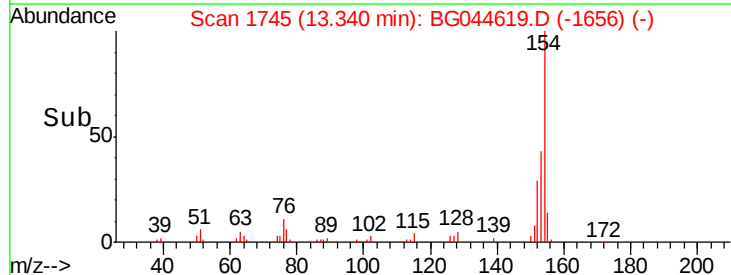
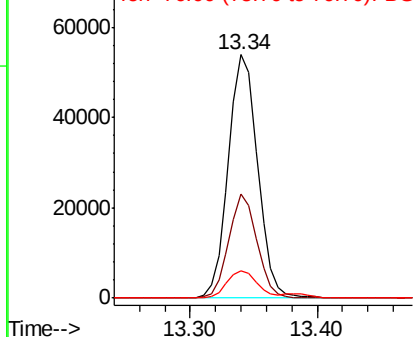


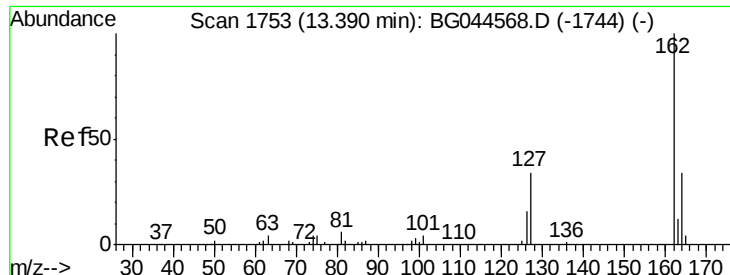
#46  
 1,1'-Biphenyl  
 Concen: 7.550 ng  
 RT: 13.34 min Scan# 1745  
 Delta R.T. -0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

Tgt Ion:154 Resp: 86079  
 Ion Ratio Lower Upper  
 154 100  
 153 42.5 20.2 60.2  
 76 11.3 0.0 31.8



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

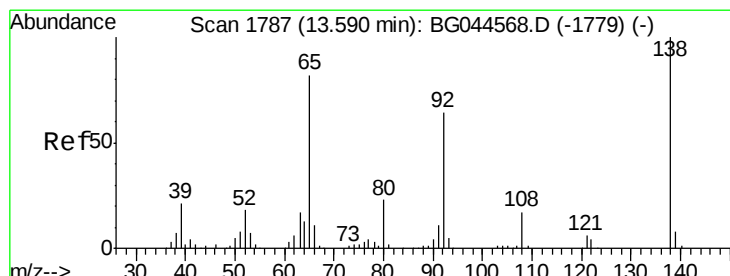
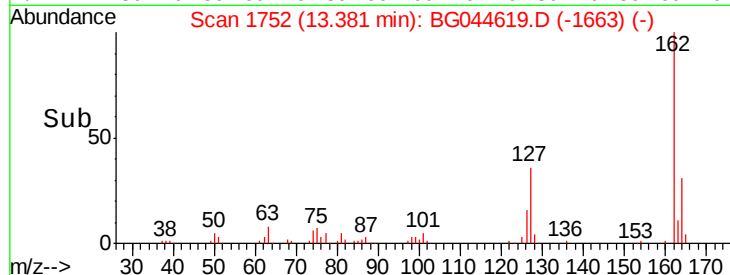
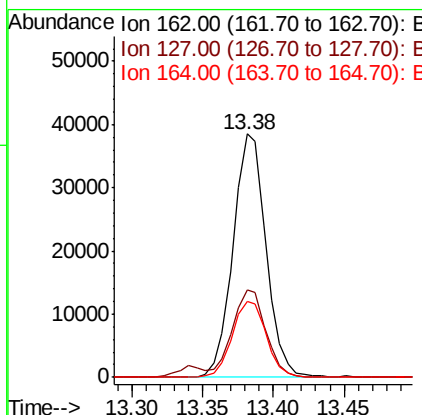
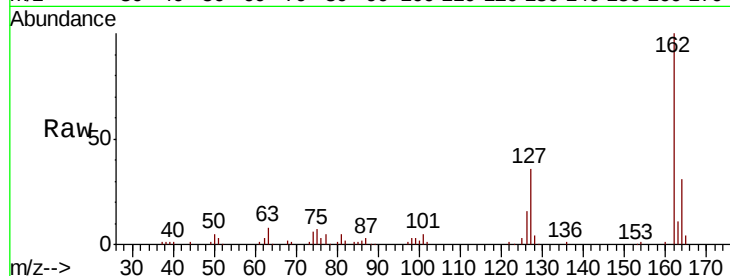




#47  
 2-Chloronaphthalene  
 Concen: 7.024 ng  
 RT: 13.38 min Scan# 1752  
 Delta R.T. -0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

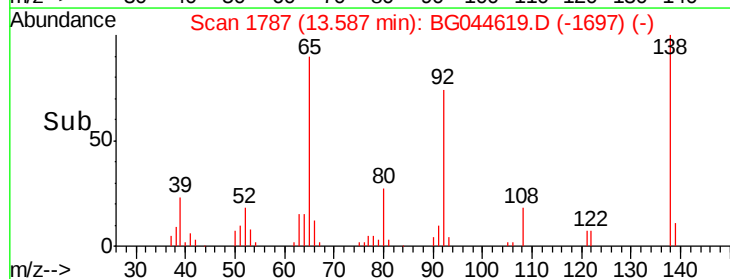
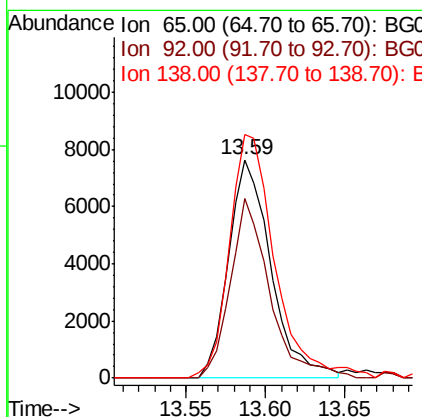
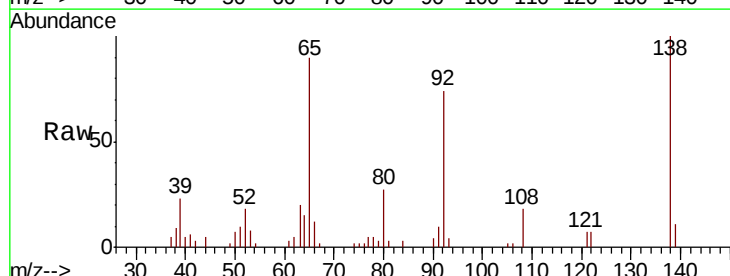
Instrument :  
 BNA\_G  
 ClientSampleId :

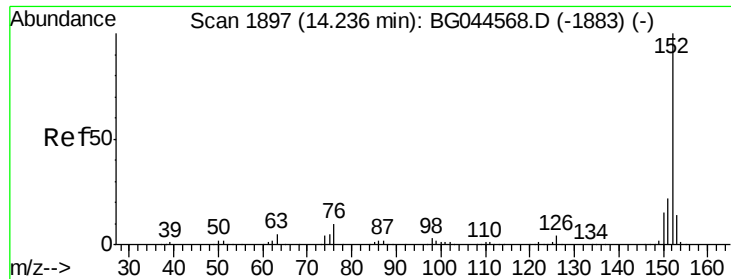
Tot Ion:162 Resp: 62793  
 Ion Ratio Lower Upper  
 162 100  
 127 35.9 28.7 43.1  
 164 31.3 27.3 40.9



#48  
 2-Nitroaniline  
 Concen: 5.722 ng  
 RT: 13.59 min Scan# 1787  
 Delta R.T. -0.00 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

Tgt Ion: 65 Resp: 14200  
 Ion Ratio Lower Upper  
 65 100  
 92 82.3 62.2 93.2  
 138 111.7 97.6 146.4





#49

Acenaphthylene

Concen: 7.693 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

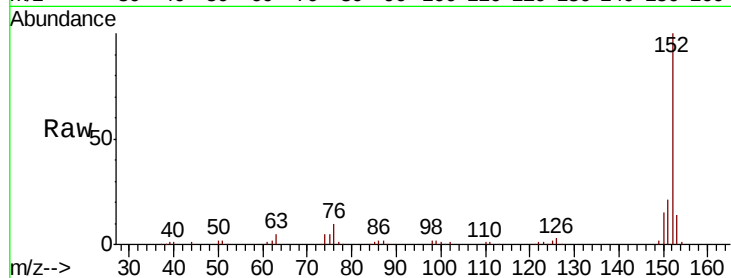
Tot Ion:152 Resp: 101525

Ion Ratio Lower Upper

152 100

151 20.7 17.7 26.5

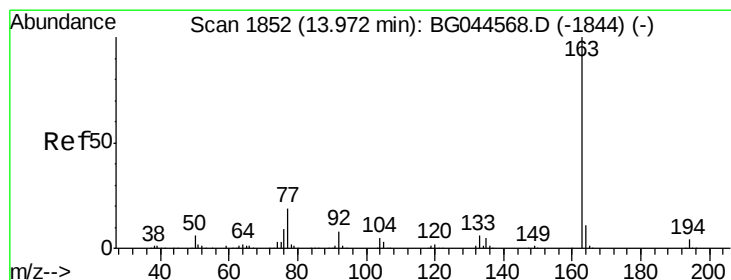
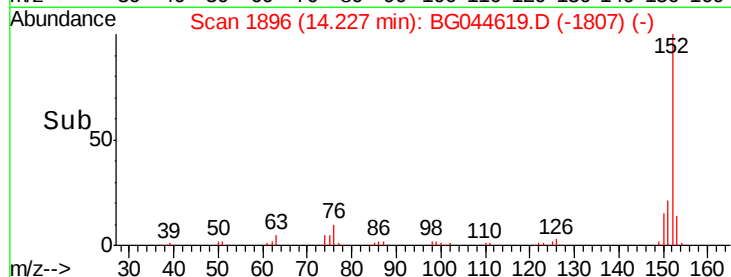
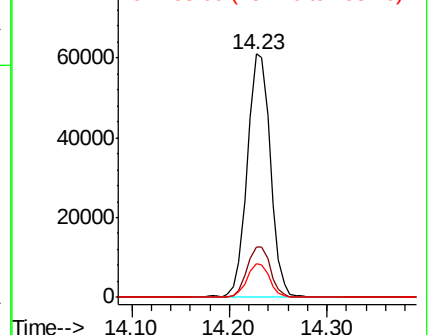
153 13.7 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 7.586 ng

RT: 13.96 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

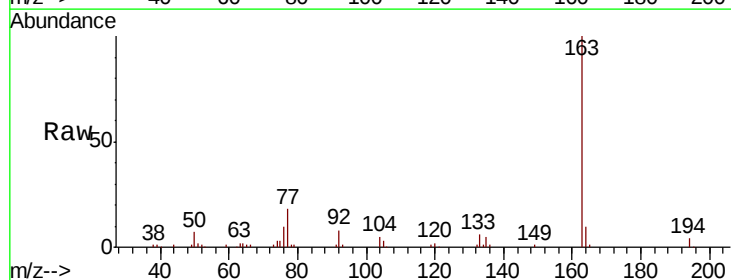
Tgt Ion:163 Resp: 84361

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

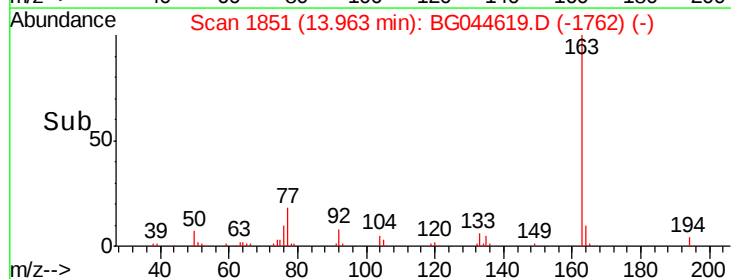
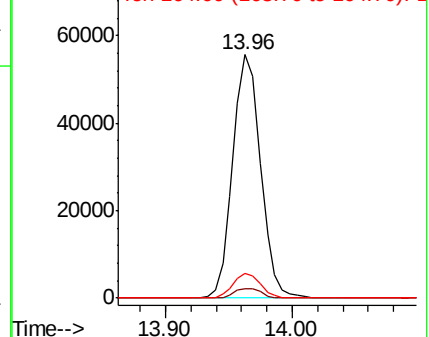
164 9.9 8.7 13.1

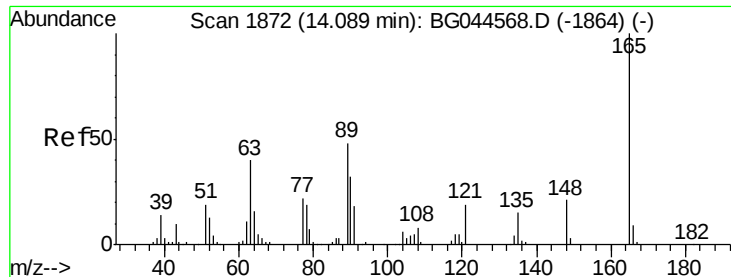


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

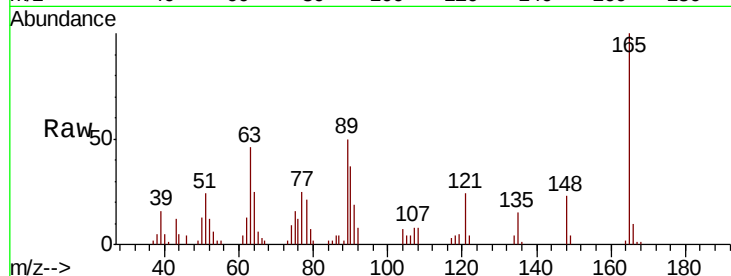




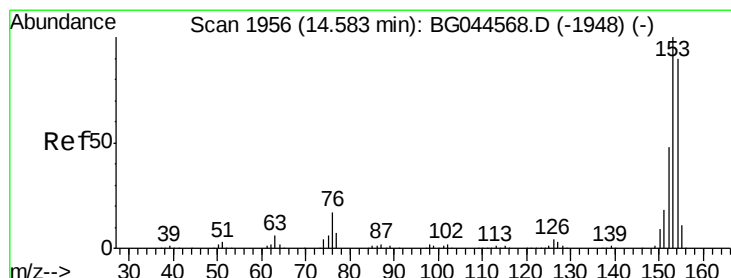
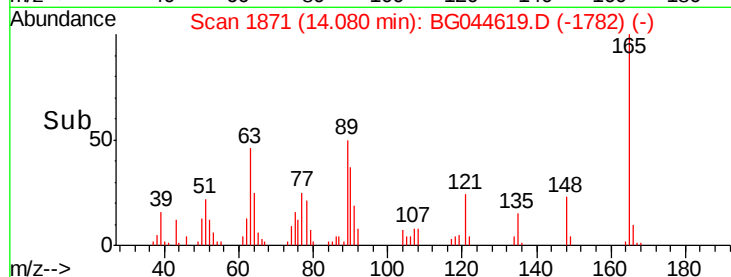
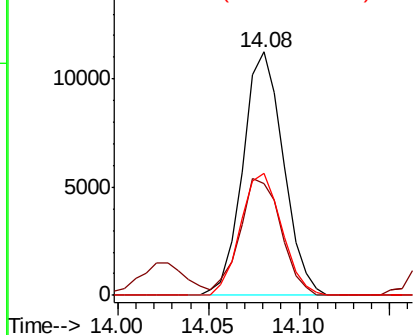
#51  
 2,6-Dinitrotoluene  
 Concen: 7.140 ng  
 RT: 14.08 min Scan# 1871  
 Delta R.T. -0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

Instrument :  
 BNA\_G  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 46.1  | 35.8  | 53.6  |
| 89      | 49.9  | 38.7  | 58.1  |

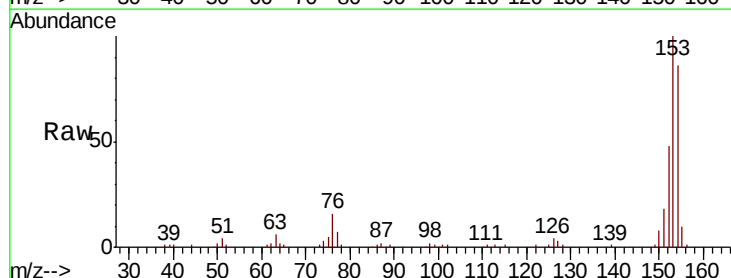


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 89.00 (88.70 to 89.70): BG

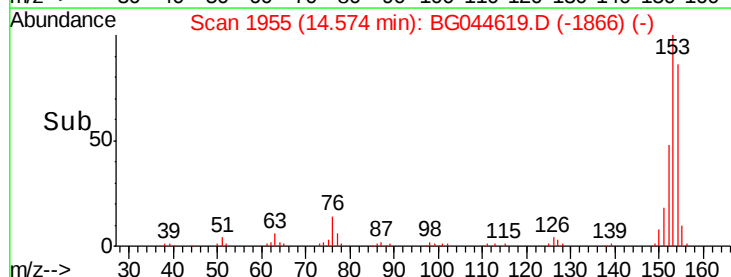
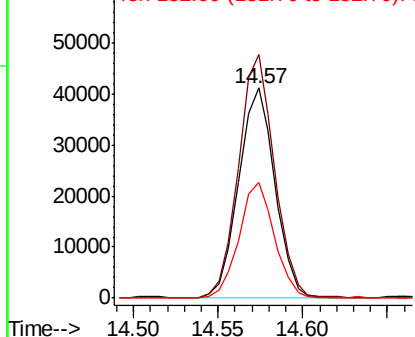


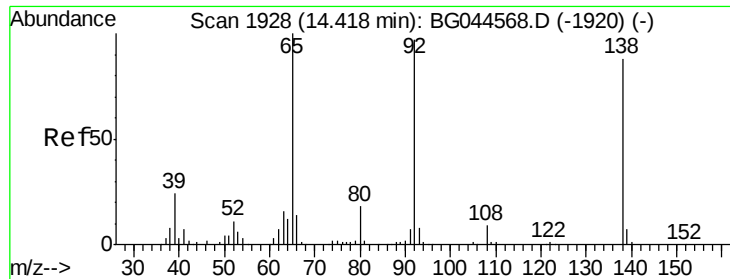
#52  
 Acenaphthene  
 Concen: 7.311 ng  
 RT: 14.57 min Scan# 1955  
 Delta R.T. -0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 116.1 | 89.4  | 134.0 |
| 152     | 55.2  | 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: 5.727 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

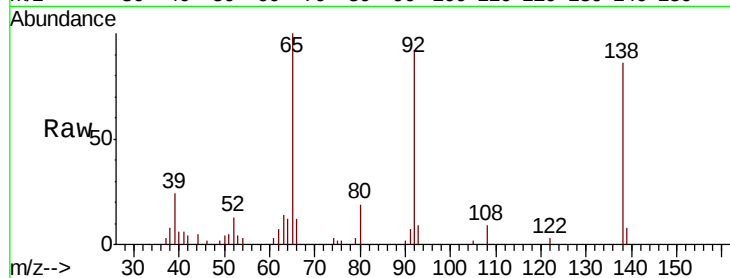
Tot Ion:138 Resp: 15148

Ion Ratio Lower Upper

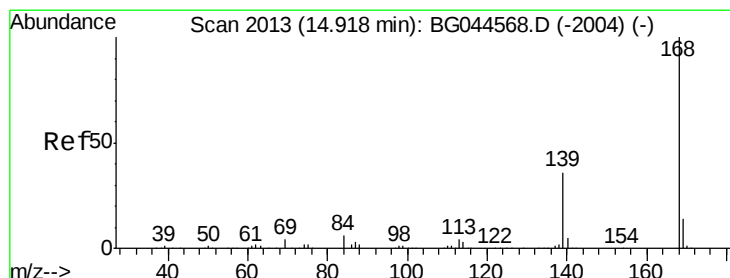
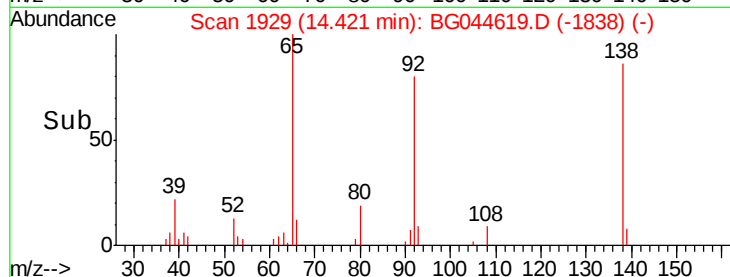
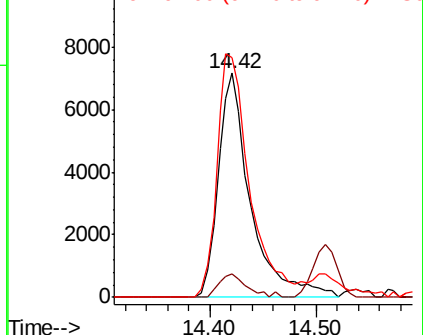
138 100

108 10.6 7.9 11.9

92 106.7 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): BGC



#55

Dibenzofuran

Concen: 8.013 ng

RT: 14.91 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

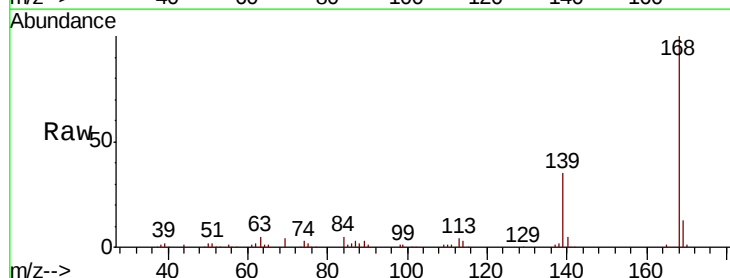
Tgt Ion:168 Resp: 103336

Ion Ratio Lower Upper

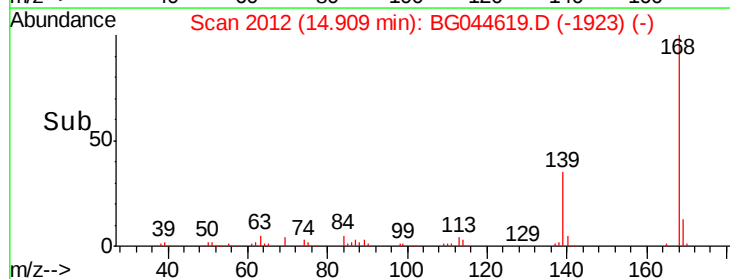
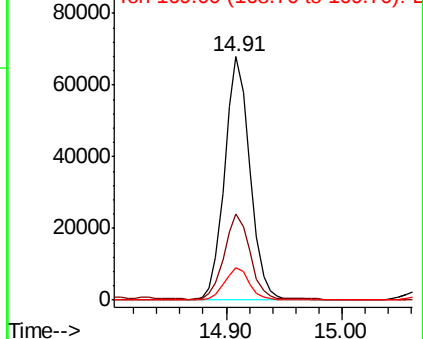
168 100

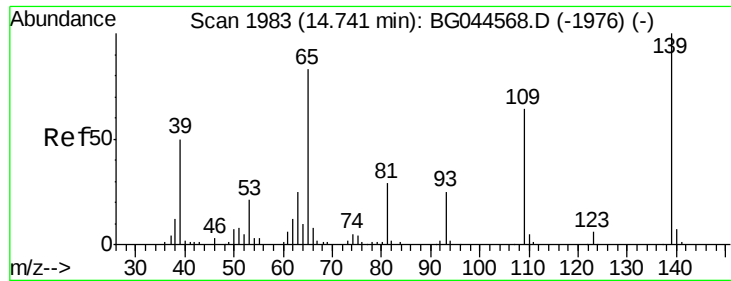
139 35.5 29.2 43.8

169 13.4 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

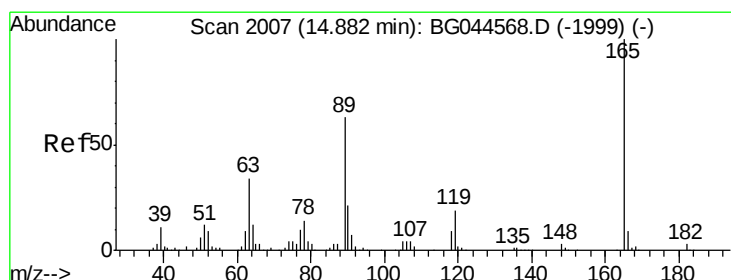
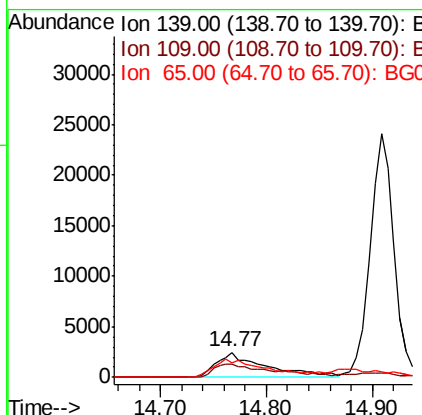
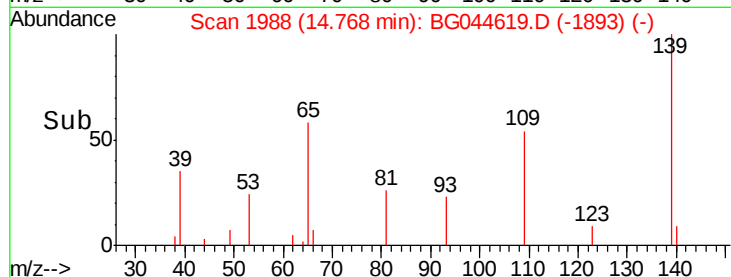
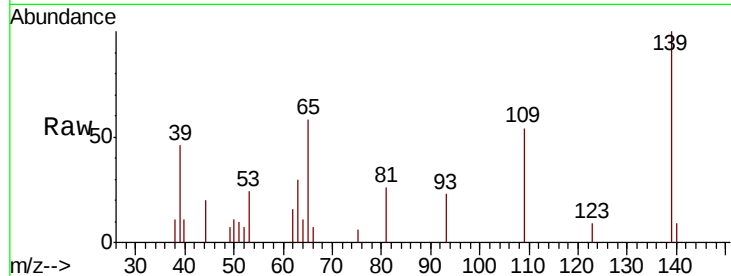




#56  
4-Nitrophenol  
Concen: 4.371 ng  
RT: 14.77 min Scan# 1988  
Delta R.T. 0.03 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

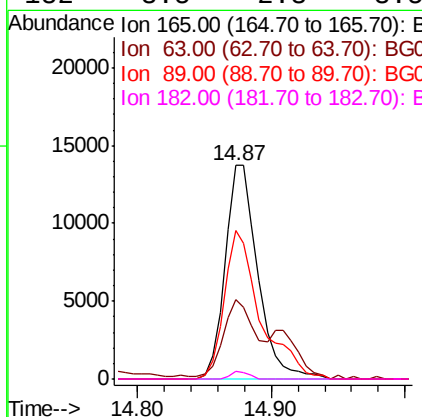
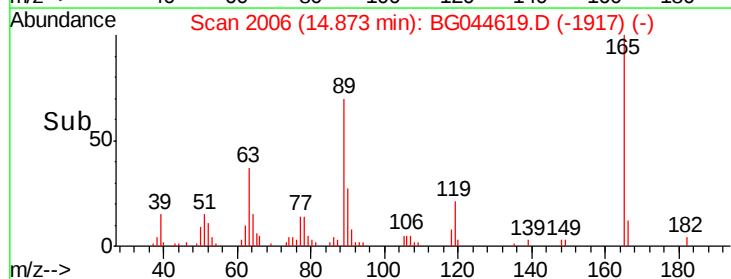
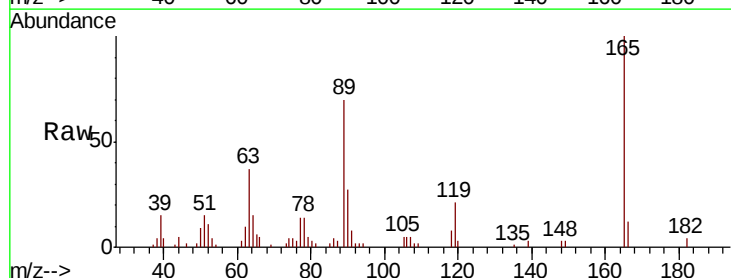
Instrument :  
BNA\_G  
ClientSampleId :

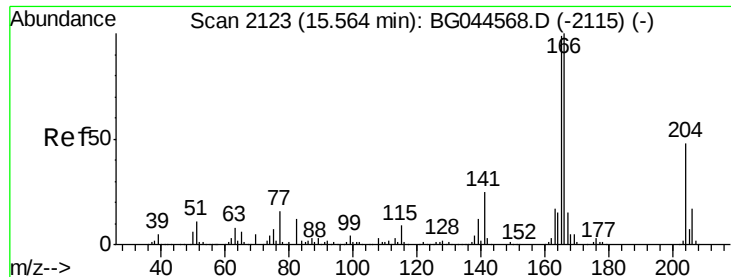
Tot Ion:139 Resp: 7952  
Ion Ratio Lower Upper  
139 100  
109 54.5 43.8 83.8  
65 58.0 63.6 103.6#



#57  
2,4-Dinitrotoluene  
Concen: 6.808 ng  
RT: 14.87 min Scan# 2006  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

Tgt Ion:165 Resp: 23472  
Ion Ratio Lower Upper  
165 100  
63 37.3 27.5 41.3  
89 69.6 50.0 75.0  
182 3.5 2.3 3.5#





#58

Fluorene

Concen: 7.972 ng

RT: 15.56 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

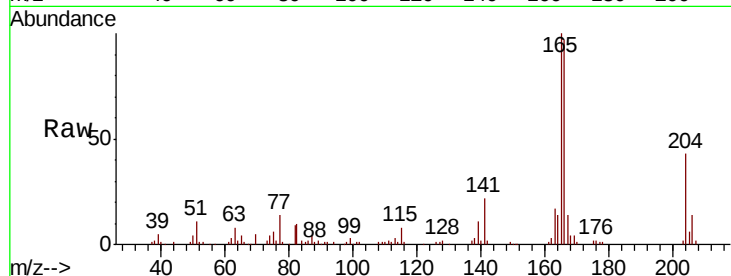
Tot Ion:166 Resp: 81515

Ion Ratio Lower Upper

166 100

165 102.7 79.2 118.8

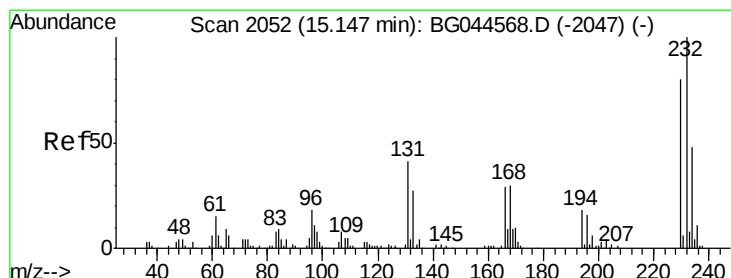
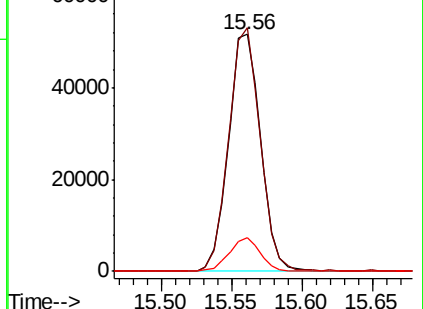
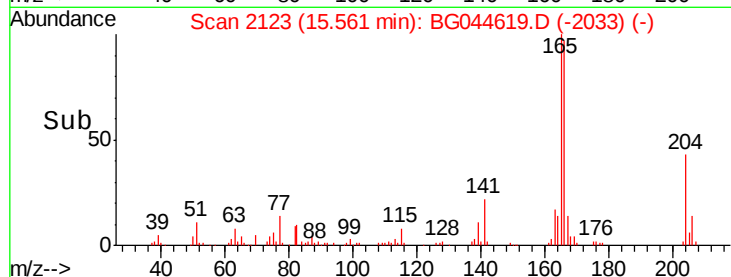
167 14.3 11.7 17.5



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: 6.547 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Tgt Ion:232 Resp: 18652

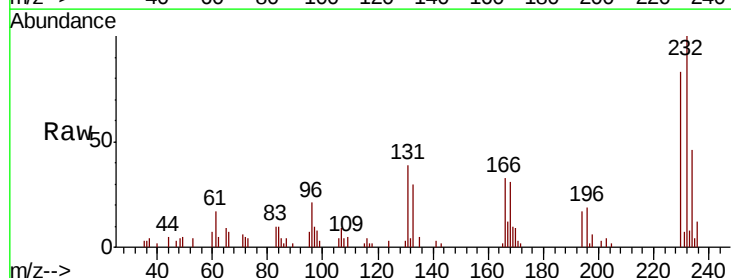
Ion Ratio Lower Upper

232 100

131 43.5 31.8 47.6

130 2.0 1.8 2.6

166 29.9 22.7 34.1

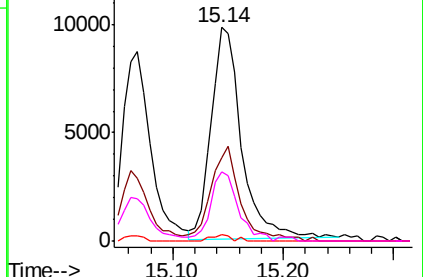
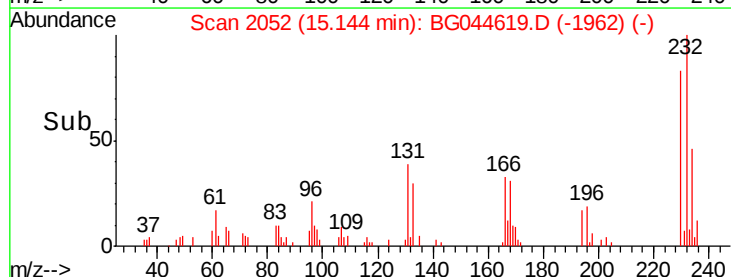


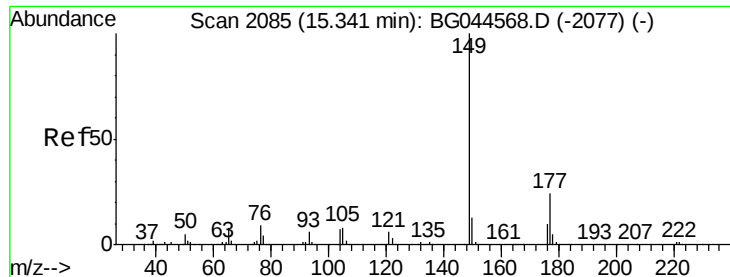
Abundance Ion 232.00 (231.70 to 232.70): E

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

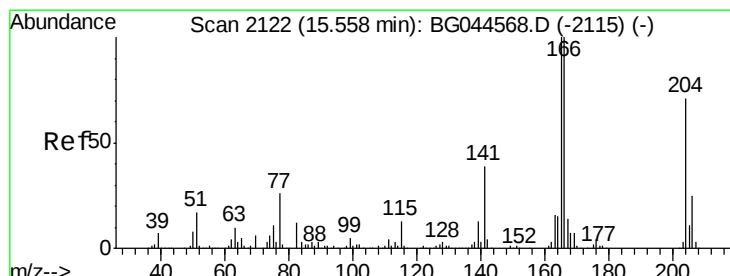
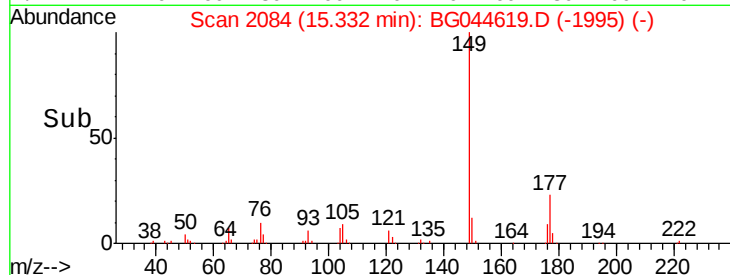
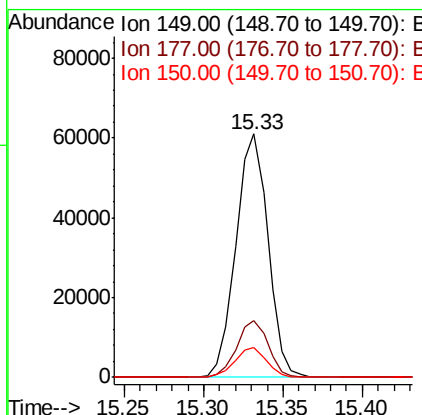
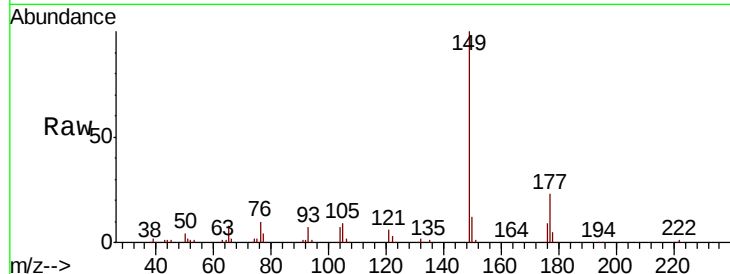




#60  
Diethylphthalate  
Concen: 7.762 ng  
RT: 15.33 min Scan# 2084  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

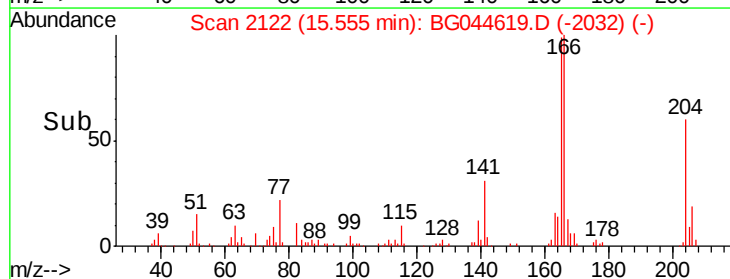
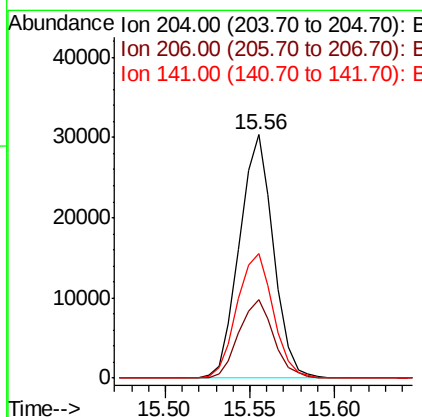
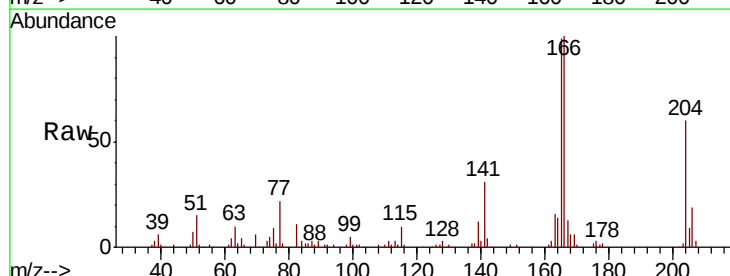
Instrument :  
BNA\_G  
ClientSampleId :

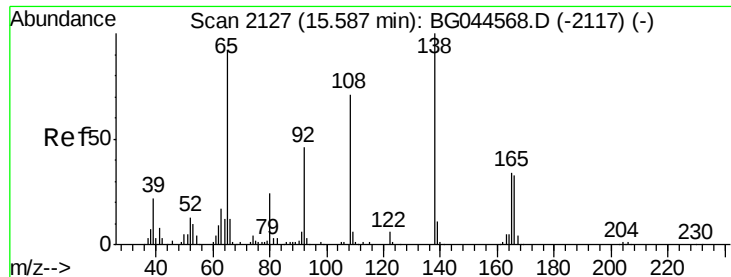
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.2  | 19.2  | 28.8  |
| 150     | 12.5  | 10.2  | 15.4  |



#61  
4-Chlorophenyl-phenylether  
Concen: 7.643 ng  
RT: 15.56 min Scan# 2122  
Delta R.T. -0.00 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.4  | 27.8  | 41.8  |
| 141     | 51.4  | 43.8  | 65.8  |

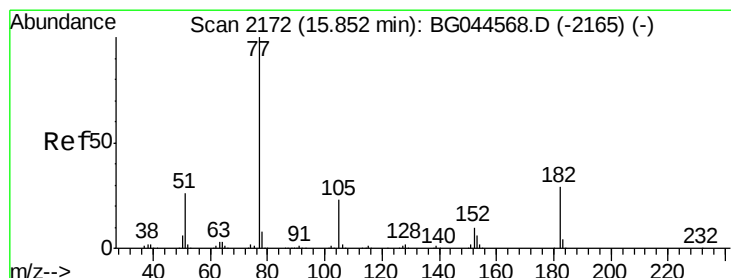
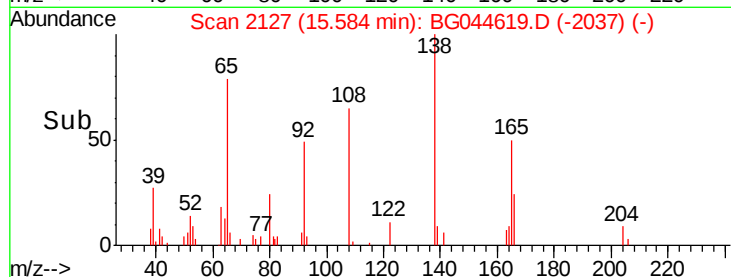
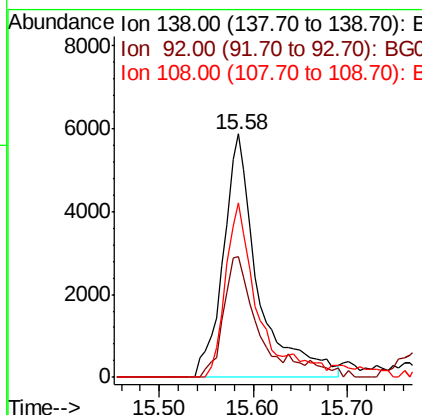
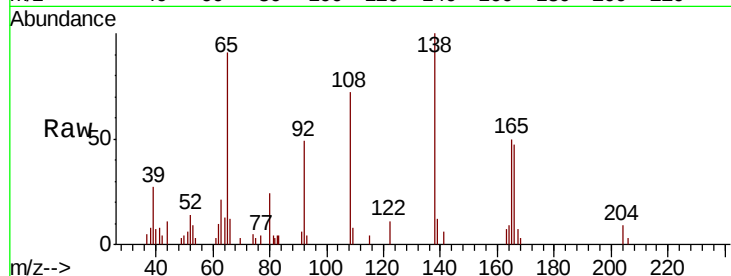




#62  
4-Nitroaniline  
Concen: 5.710 ng  
RT: 15.58 min Scan# 2127  
Delta R.T. -0.00 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

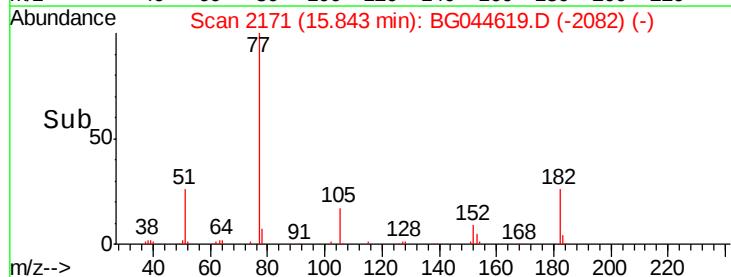
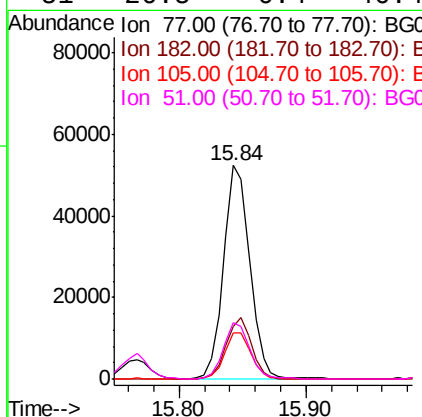
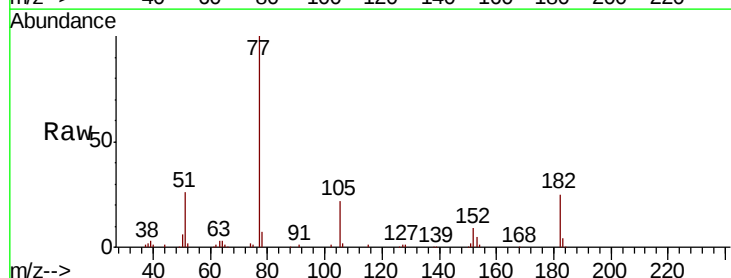
Instrument :  
BNA\_G  
ClientSampled :

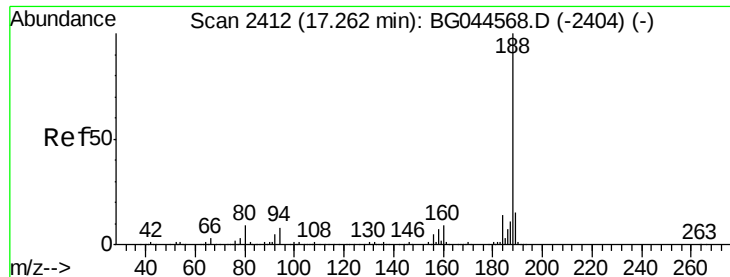
Tot Ion:138 Resp: 15122  
Ion Ratio Lower Upper  
138 100  
92 49.4 26.4 66.4  
108 71.7 50.5 90.5



#63  
Azobenzene  
Concen: 7.994 ng  
RT: 15.84 min Scan# 2171  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

Tgt Ion: 77 Resp: 74958  
Ion Ratio Lower Upper  
77 100  
182 24.8 9.4 49.4  
105 21.8 3.4 43.4  
51 26.5 6.4 46.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.25 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

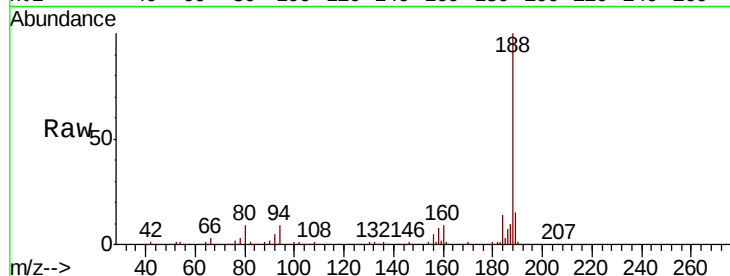
Tot Ion:188 Resp: 315194

Ion Ratio Lower Upper

188 100

94 8.8 6.7 10.1

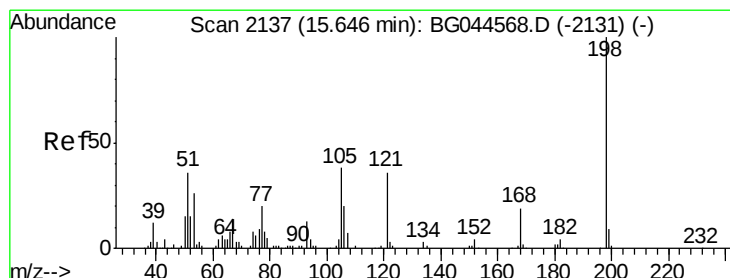
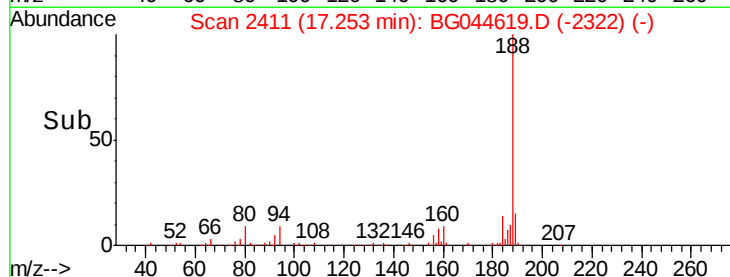
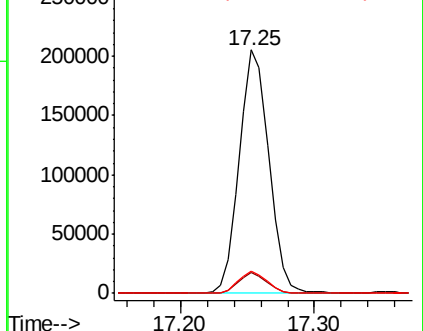
80 9.3 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 4.359 ng

RT: 15.65 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

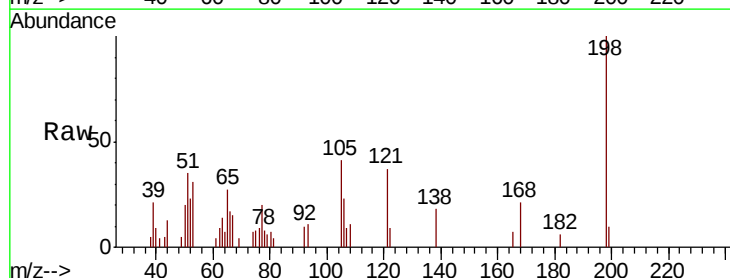
Tgt Ion:198 Resp: 8508

Ion Ratio Lower Upper

198 100

51 35.2 17.0 57.0

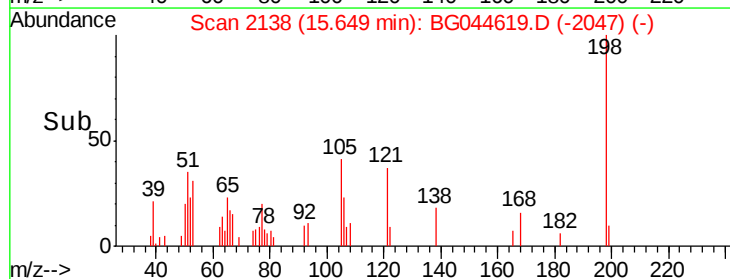
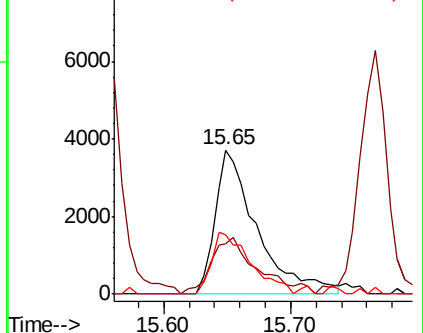
105 41.3 18.4 58.4

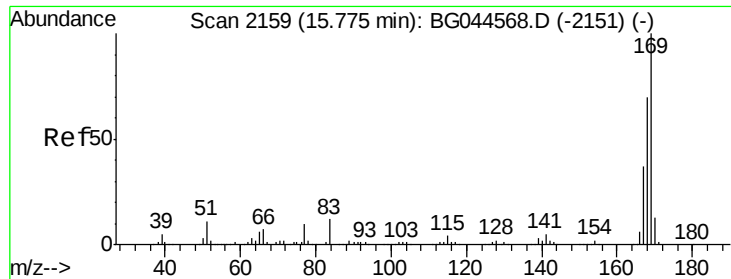


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

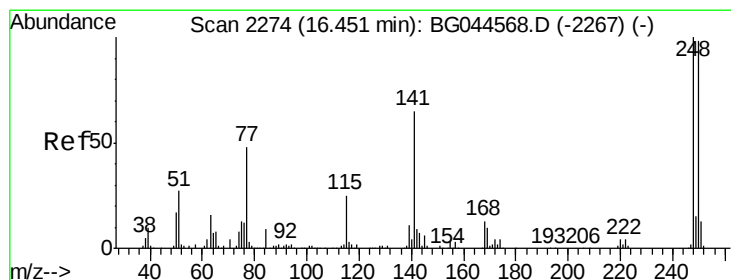
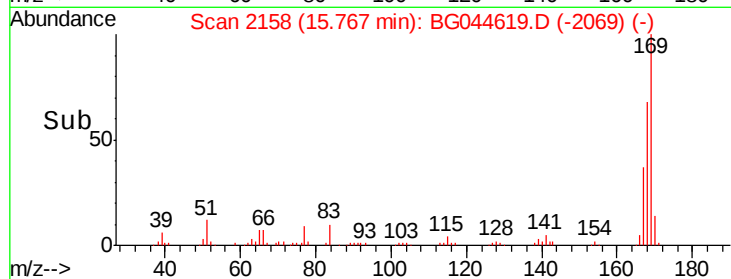
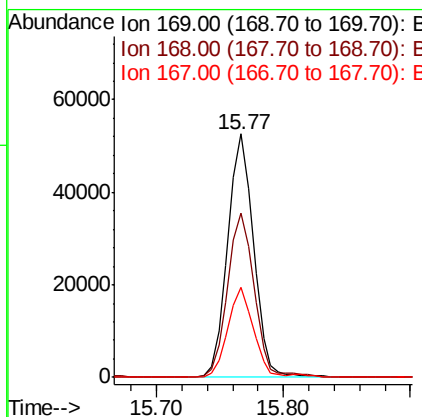
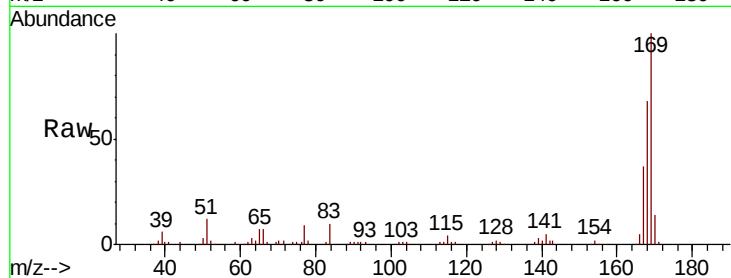




#66  
 n-Nitrosodiphenylamine  
 Concen: 7.566 ng  
 RT: 15.77 min Scan# 2158  
 Delta R.T. -0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

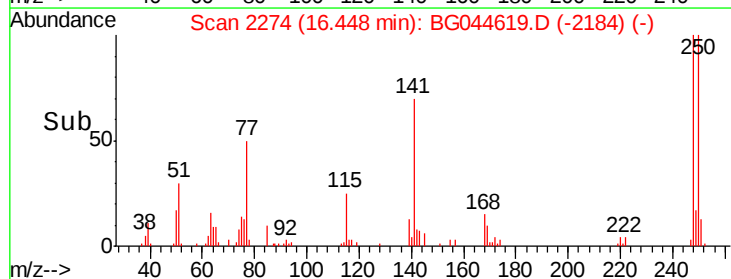
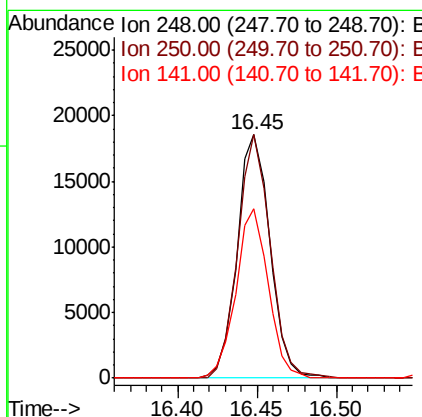
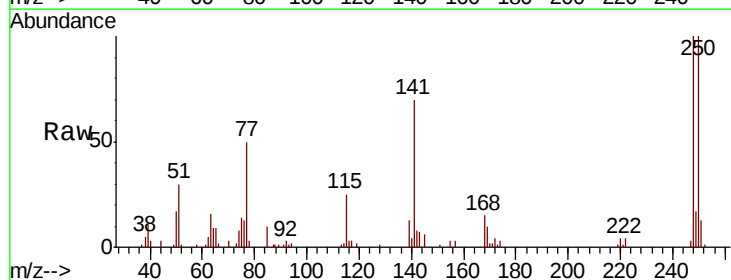
Instrument :  
 BNA\_G  
 ClientSampleId :

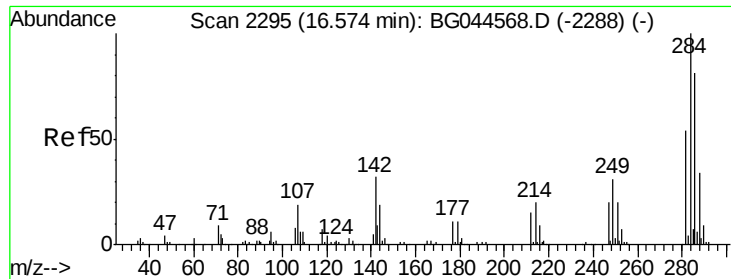
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 169     | 100  |       |       |       |
| 168     | 67.6 | 56.1  | 84.1  |       |
| 167     | 37.2 | 29.4  | 44.0  |       |



#67  
 4-Bromophenyl-phenylether  
 Concen: 6.802 ng  
 RT: 16.45 min Scan# 2274  
 Delta R.T. -0.00 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

| Tgt Ion | Ion   | Ratio | Lower | Upper |
|---------|-------|-------|-------|-------|
| 248     | 100   |       |       |       |
| 250     | 100.2 | 78.7  | 118.1 |       |
| 141     | 69.9  | 52.3  | 78.5  |       |





#68

Hexachlorobenzene

Concen: 7.015 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampled :

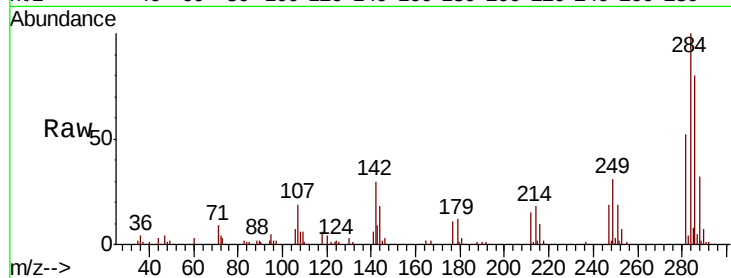
Tot Ion:284 Resp: 31030

Ion Ratio Lower Upper

284 100

142 30.5 25.6 38.4

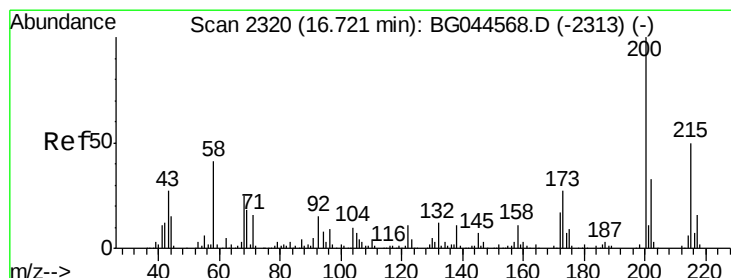
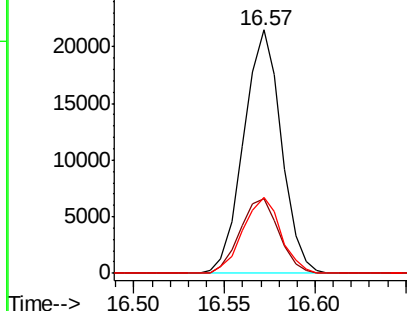
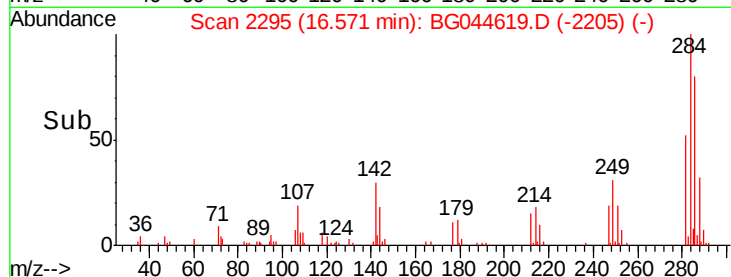
249 31.1 24.6 36.8



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: 7.630 ng

RT: 16.72 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

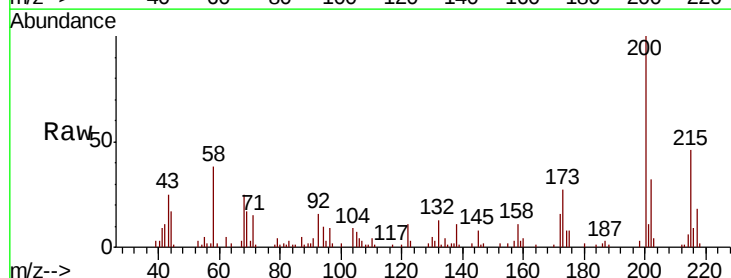
Tgt Ion:200 Resp: 27733

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

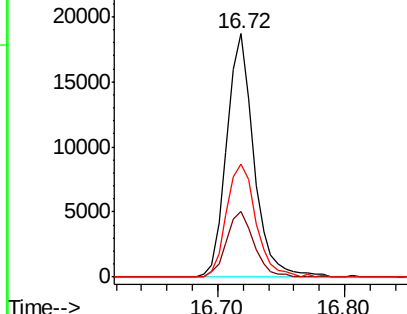
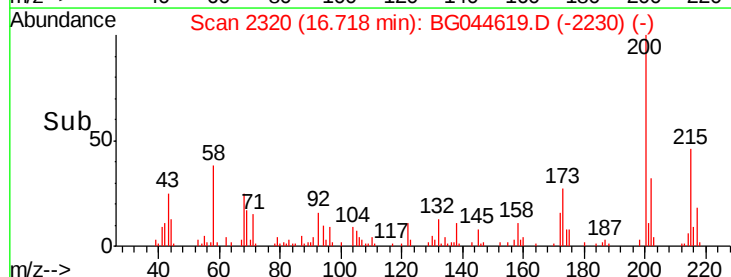
215 46.3 30.3 70.3

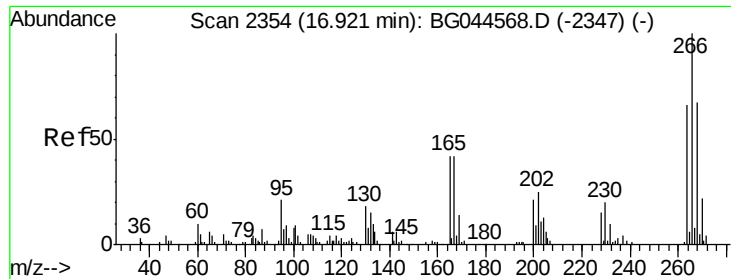


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

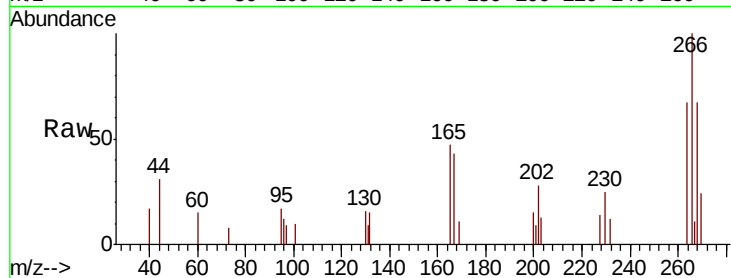




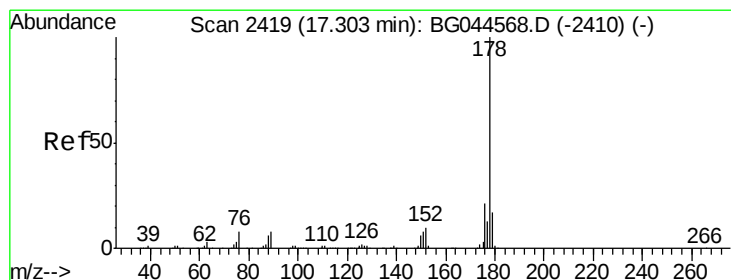
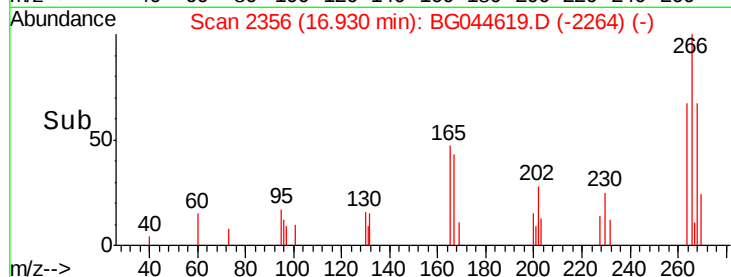
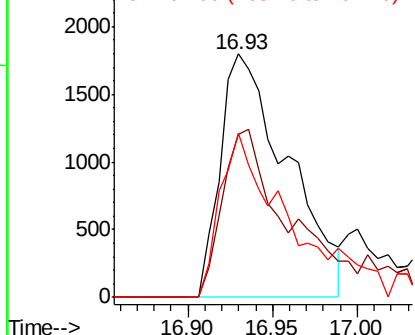
#70  
 Pentachlorophenol  
 Concen: 2.719 ng  
 RT: 16.93 min Scan# 2356  
 Delta R.T. 0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion:266 Resp: 4983  
 Ion Ratio Lower Upper  
 266 100  
 268 66.9 53.4 80.0  
 264 67.3 53.0 79.4

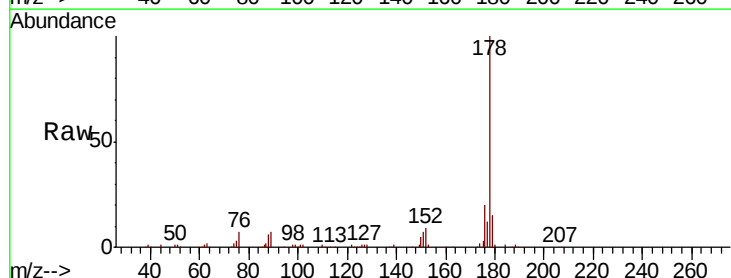


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

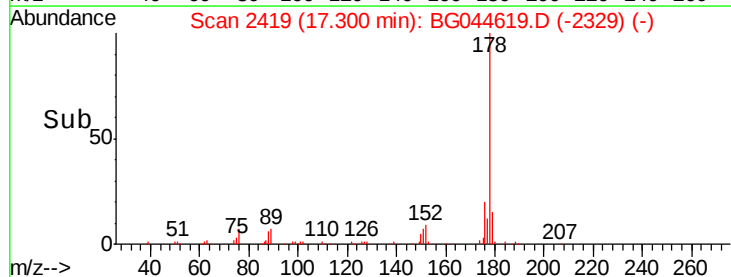
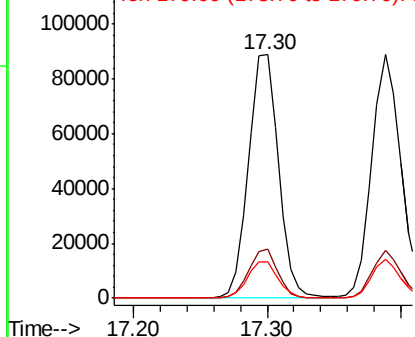


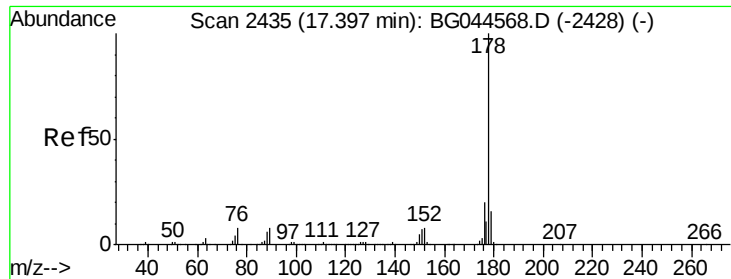
#71  
 Phenanthrene  
 Concen: 7.886 ng  
 RT: 17.30 min Scan# 2419  
 Delta R.T. -0.00 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

Tgt Ion:178 Resp: 137605  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.6 25.0  
 179 15.1 13.3 19.9



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





#72

Anthracene

Concen: 7.899 ng

RT: 17.39 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampled :

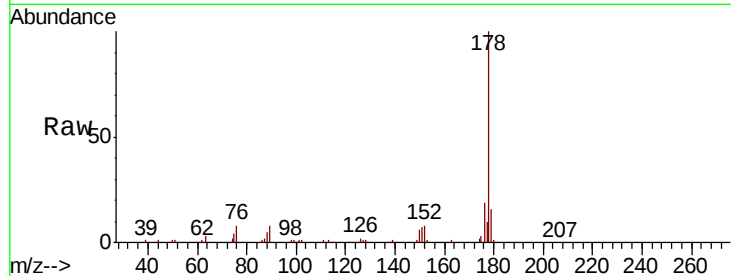
Tot Ion:178 Resp: 135834

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

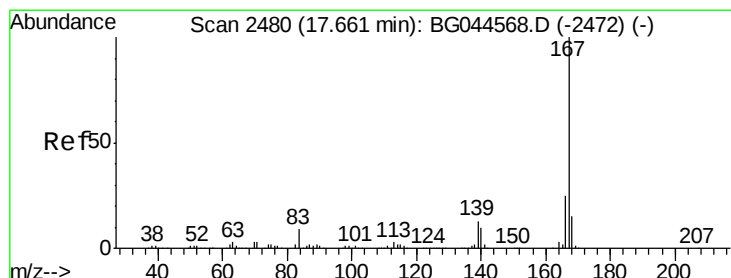
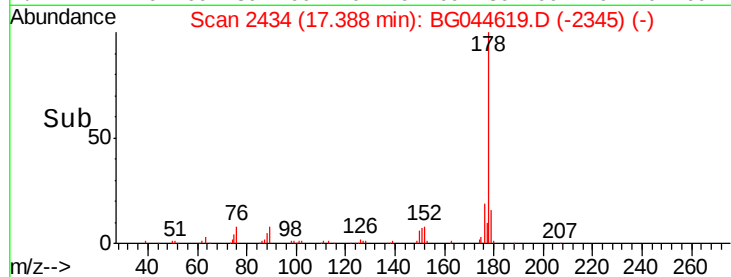
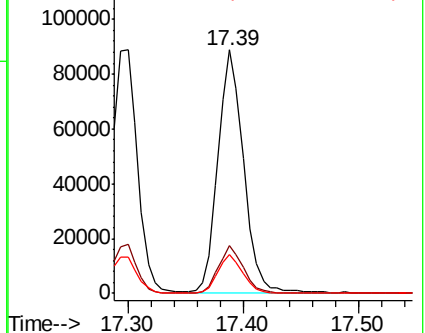
179 16.1 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 7.400 ng

RT: 17.66 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

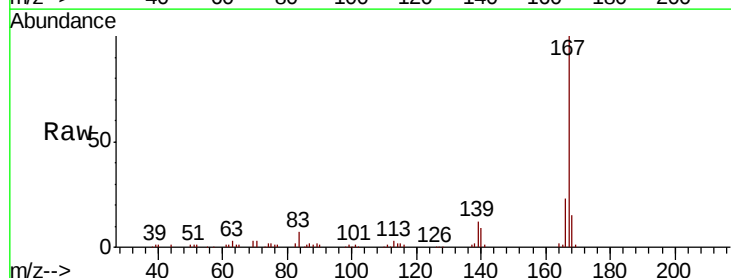
Tgt Ion:167 Resp: 115835

Ion Ratio Lower Upper

167 100

166 22.7 19.7 29.5

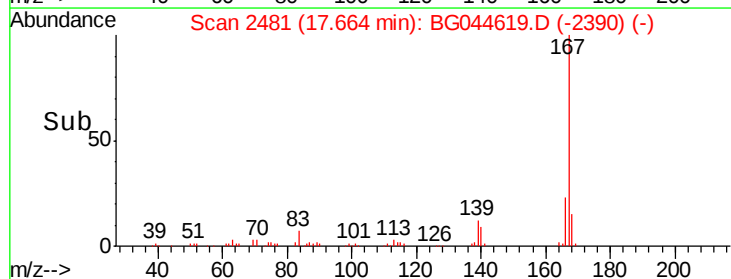
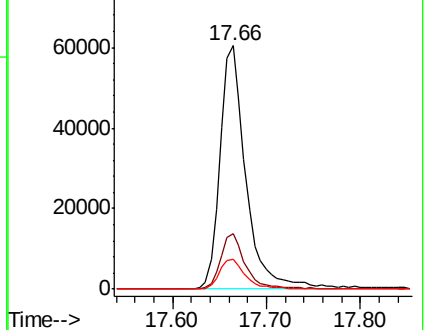
139 12.2 10.6 15.8

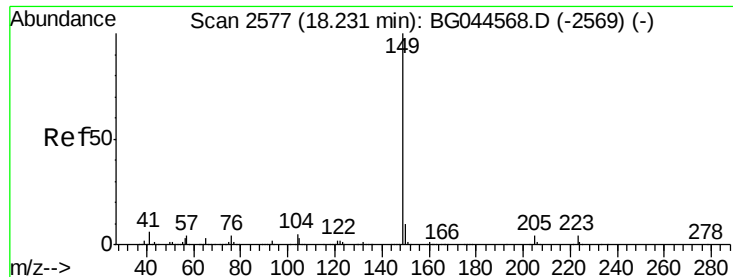


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

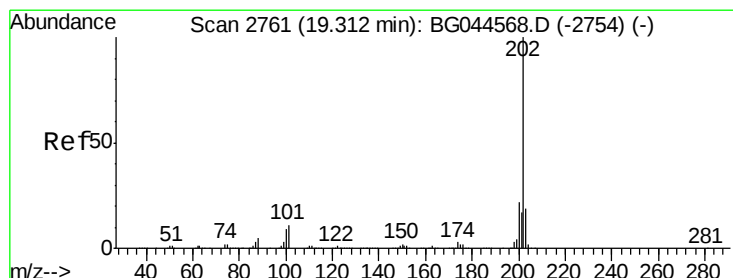
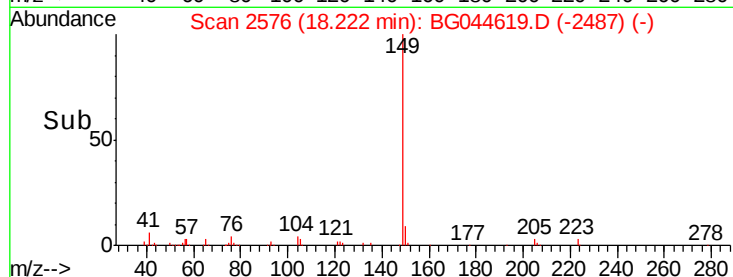
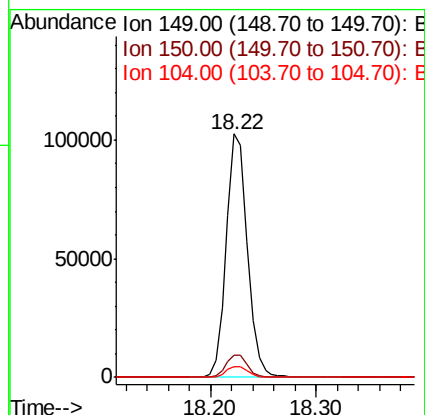
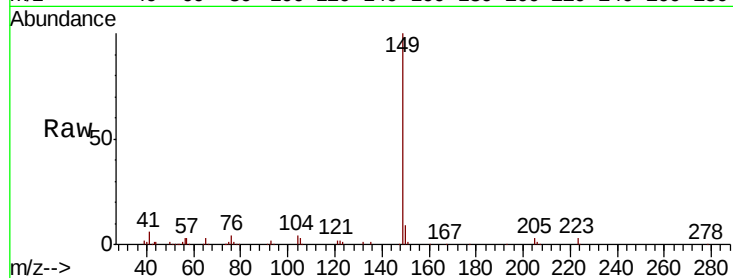




#74  
Di-n-butylphthalate  
Concen: 7.260 ng  
RT: 18.22 min Scan# 2576  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

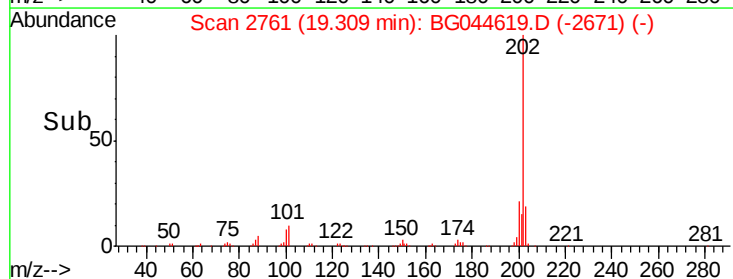
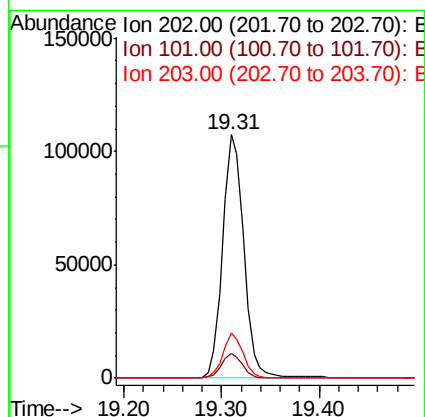
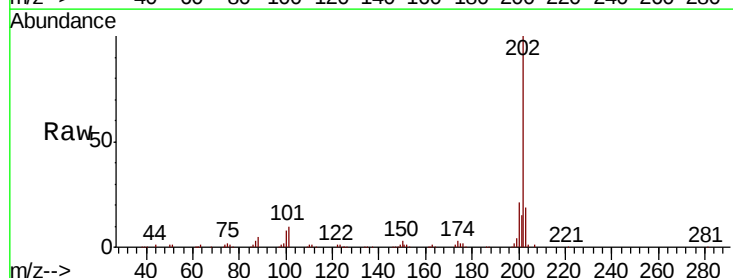
Instrument :  
BNA\_G  
ClientSampled :

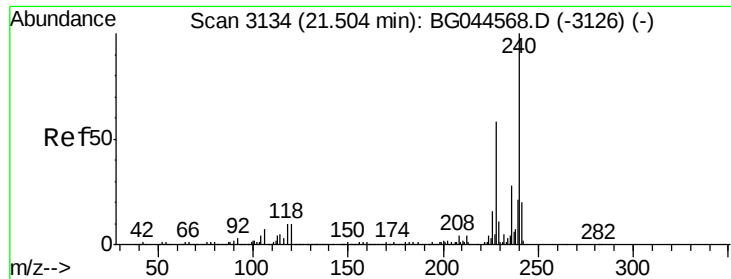
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.2   | 7.8   | 11.8  |
| 104     | 4.5   | 4.0   | 6.0   |



#75  
Fluoranthene  
Concen: 7.865 ng  
RT: 19.31 min Scan# 2761  
Delta R.T. -0.00 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 9.9   | 0.0   | 31.0  |
| 203     | 18.6  | 0.0   | 39.2  |

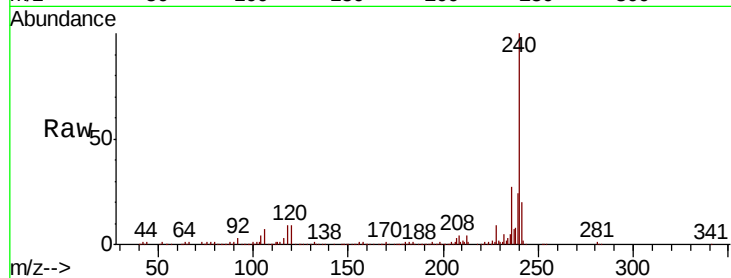




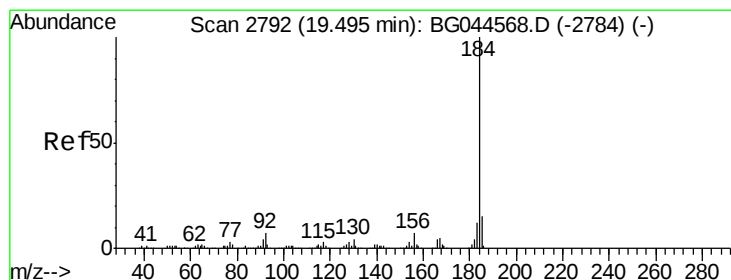
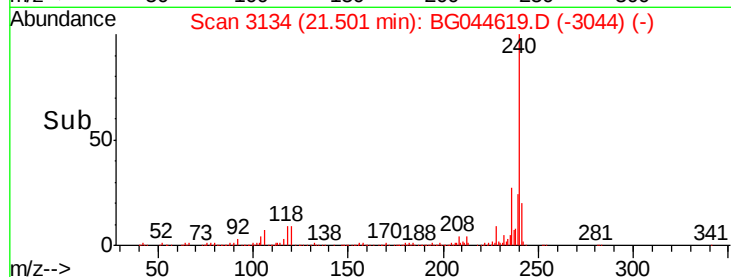
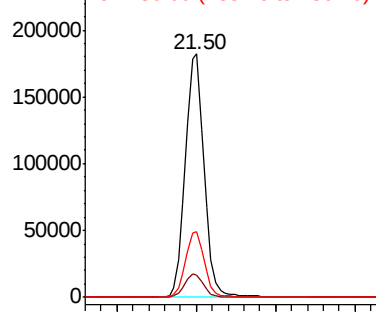
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.50 min Scan# 3134  
Delta R.T. -0.00 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:240 Resp: 300803  
Ion Ratio Lower Upper  
240 100  
120 9.3 8.3 12.5  
236 27.0 22.3 33.5

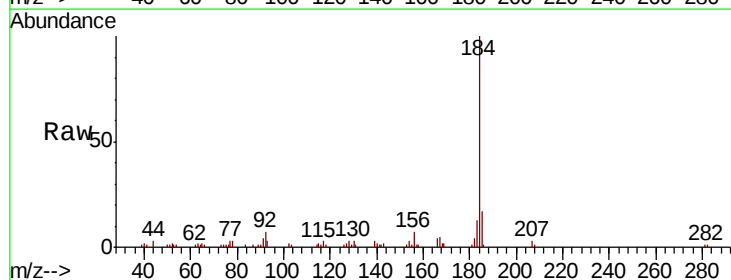


Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E

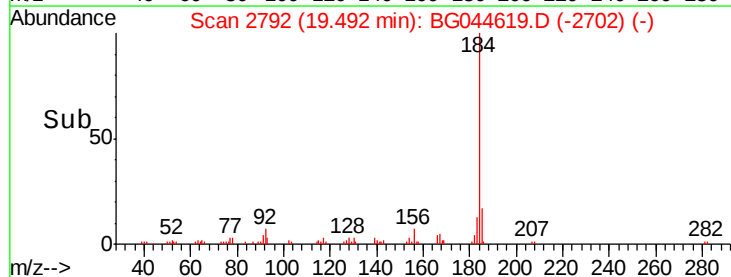
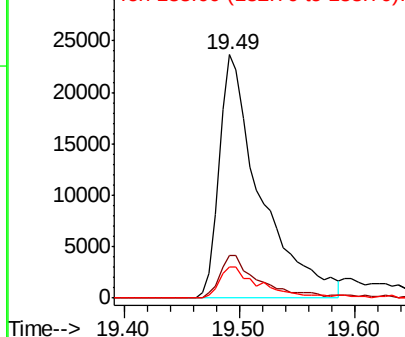


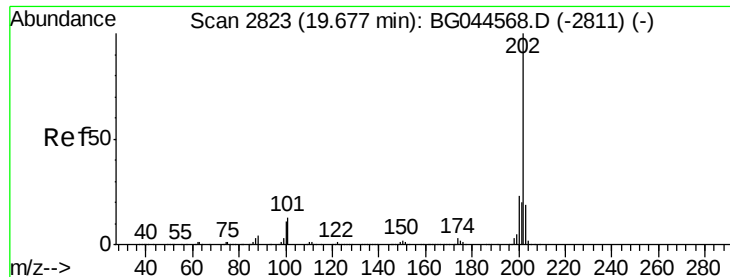
#77  
Benzidine  
Concen: 5.704 ng  
RT: 19.49 min Scan# 2792  
Delta R.T. -0.00 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

Tgt Ion:184 Resp: 58777  
Ion Ratio Lower Upper  
184 100  
185 17.3 12.2 18.4  
183 12.9 9.9 14.9



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

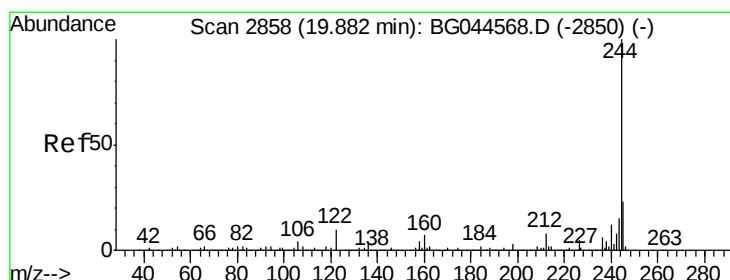
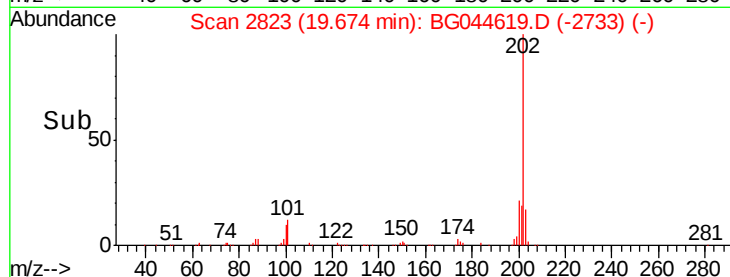
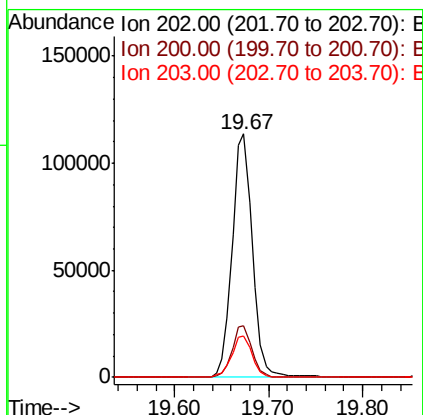
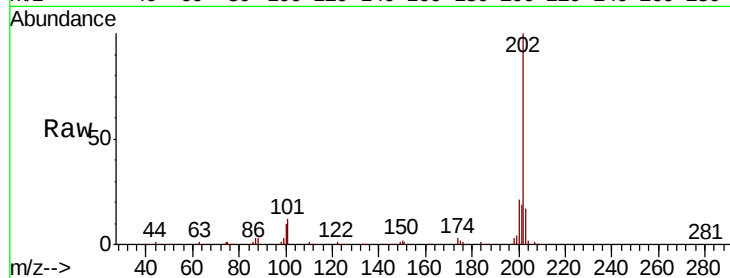




#78  
Pvrene  
Concen: 7.792 ng  
RT: 19.67 min Scan# 2823  
Delta R.T. -0.00 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

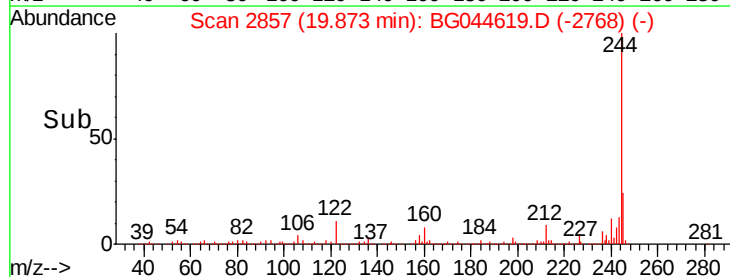
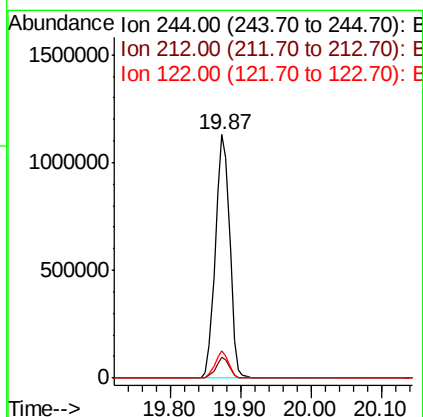
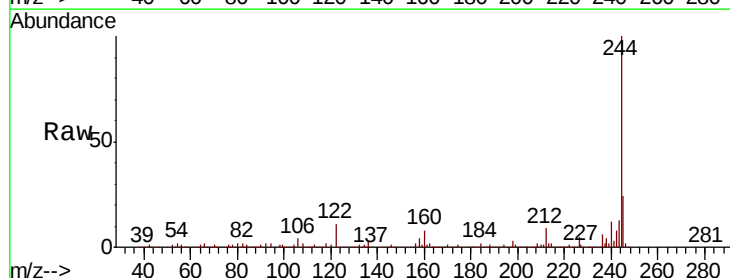
Instrument :  
BNA\_G  
ClientSampleId :

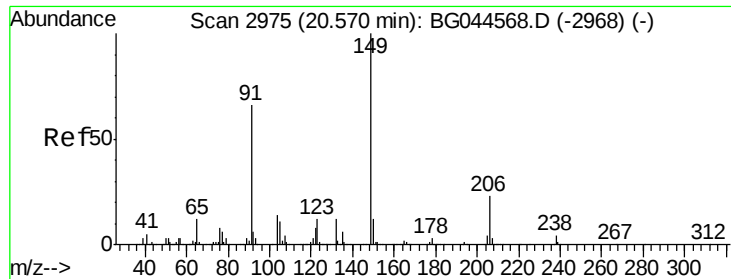
Tot Ion:202 Resp: 170144  
Ion Ratio Lower Upper  
202 100  
200 21.1 18.6 28.0  
203 17.2 15.3 22.9



#79  
Terphenyl-d14  
Concen: 100.311 ng  
RT: 19.87 min Scan# 2857  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

Tgt Ion:244 Resp: 1593911  
Ion Ratio Lower Upper  
244 100  
212 8.6 6.5 9.7  
122 11.3 8.2 12.4

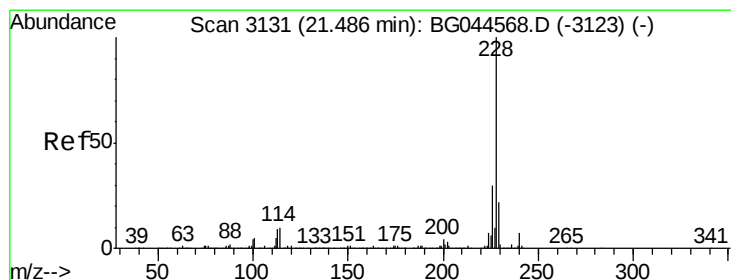
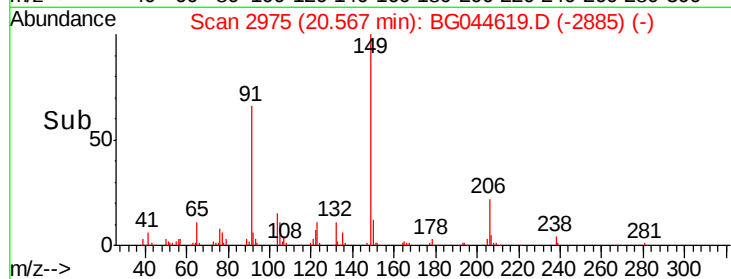
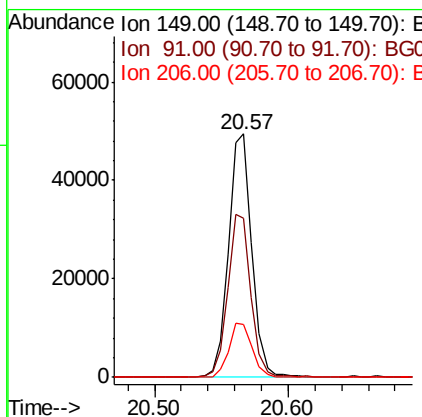
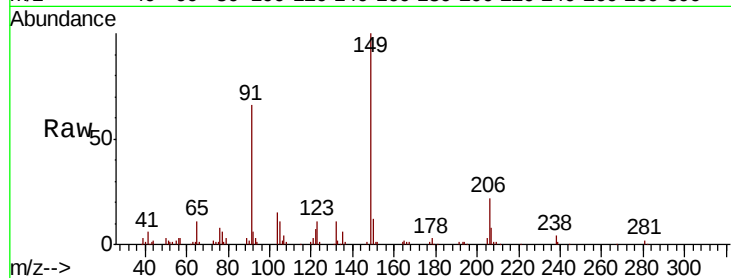




#80  
Butylbenzylphthalate  
Concen: 6.342 ng  
RT: 20.57 min Scan# 2975  
Delta R.T. -0.00 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

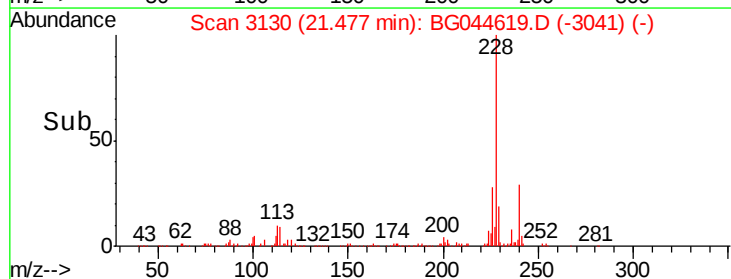
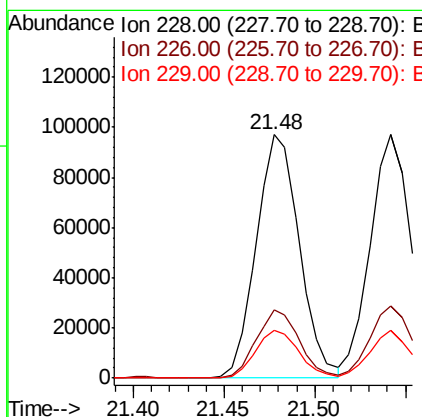
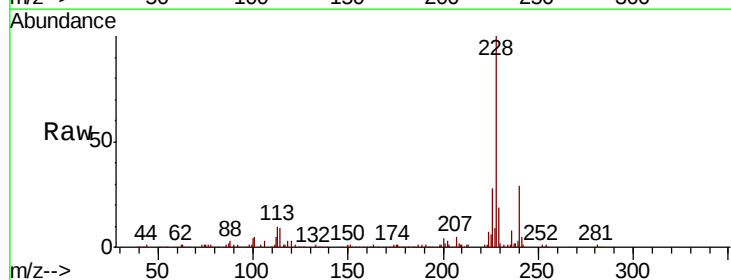
Instrument :  
BNA\_G  
ClientSampleId :

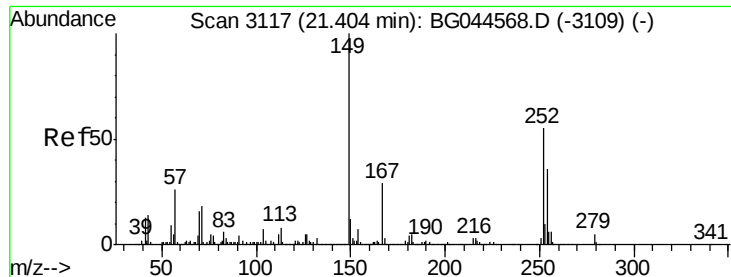
Tot Ion:149 Resp: 60578  
Ion Ratio Lower Upper  
149 100  
91 65.5 52.7 79.1  
206 21.9 18.6 28.0



#81  
Benzo(a)anthracene  
Concen: 7.600 ng  
RT: 21.48 min Scan# 3130  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

Tgt Ion:228 Resp: 160679  
Ion Ratio Lower Upper  
228 100  
226 27.9 23.8 35.8  
229 19.4 17.2 25.8

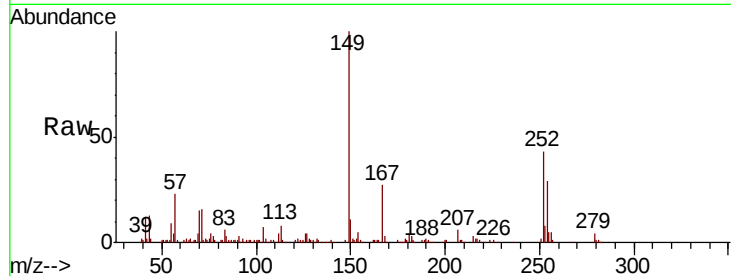




#82  
 3,3'-Dichlorobenzidine  
 Concen: 7.375 ng  
 RT: 21.40 min Scan# 3117  
 Delta R.T. -0.00 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.9  | 51.5  | 77.3  |
| 126     | 9.8   | 7.8   | 11.6  |

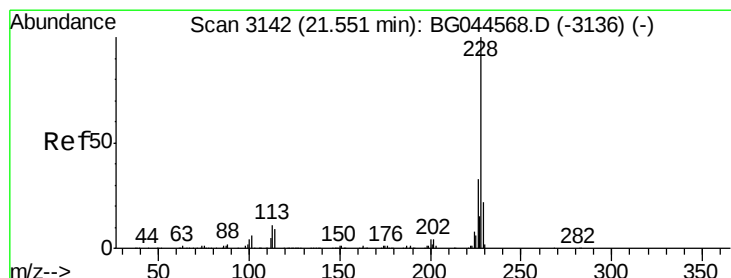
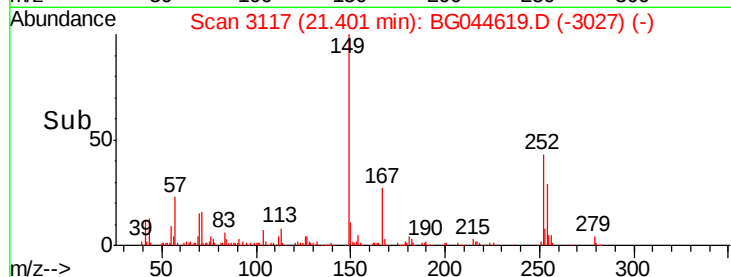
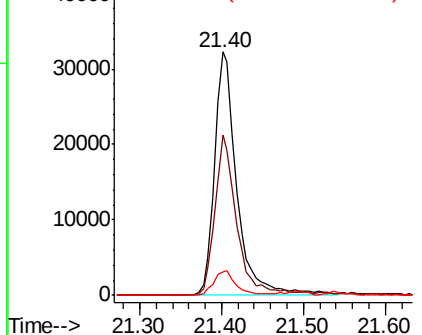


Abundance

Ion 252.00 (251.70 to 252.70): E

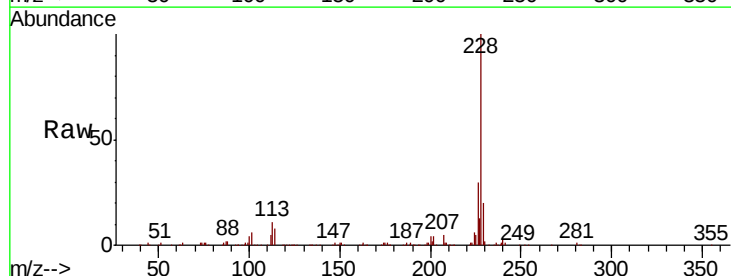
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83  
 Chrysene  
 Concen: 7.615 ng  
 RT: 21.54 min Scan# 3141  
 Delta R.T. -0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.6  | 26.1  | 39.1  |
| 229     | 19.7  | 17.2  | 25.8  |

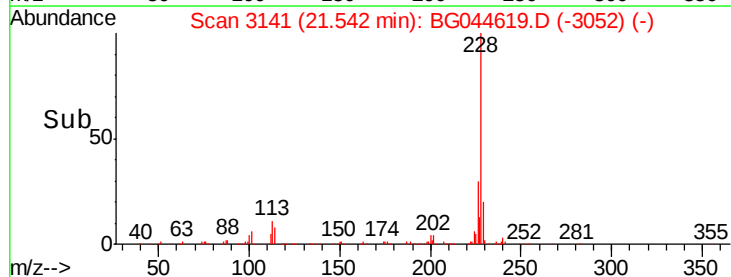
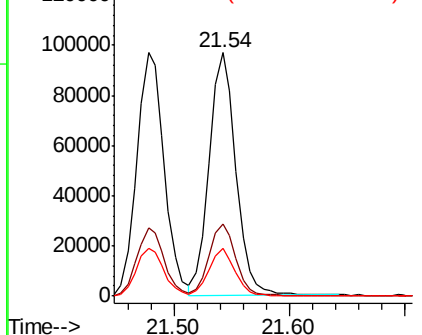


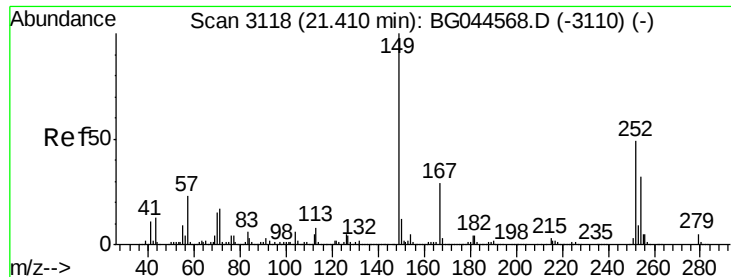
Abundance

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.084 ng

RT: 21.40 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

Instrument :

BNA\_G

ClientSampleId :

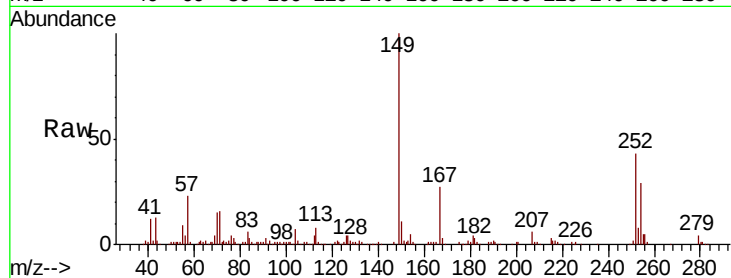
Tot Ion:149 Resp: 93230

Ion Ratio Lower Upper

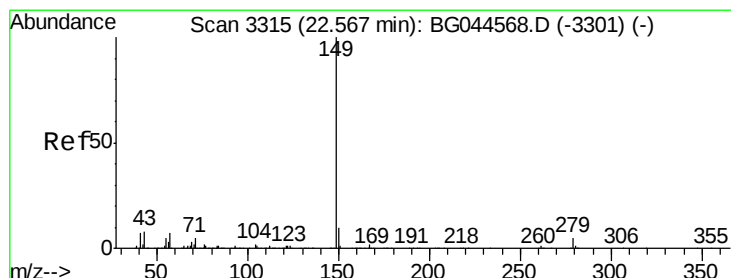
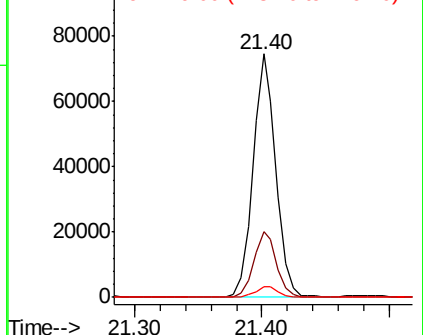
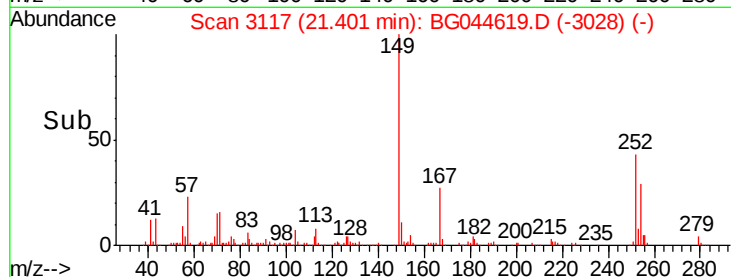
149 100

167 27.1 23.4 35.0

279 4.3 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 6.676 ng

RT: 22.56 min Scan# 3314

Delta R.T. -0.01 min

Lab File: BG044619.D

Acq: 28 Feb 2020 15:09

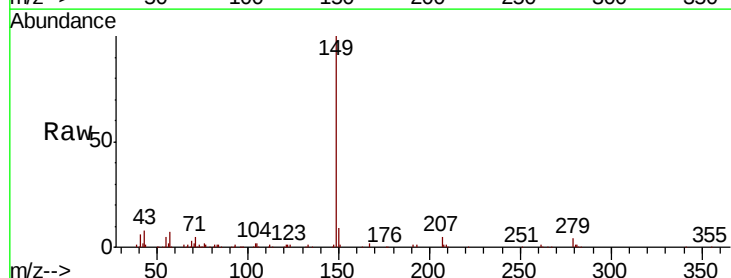
Tgt Ion:149 Resp: 154579

Ion Ratio Lower Upper

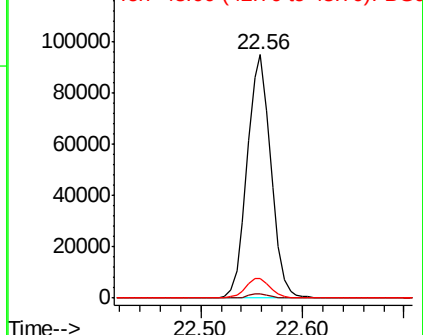
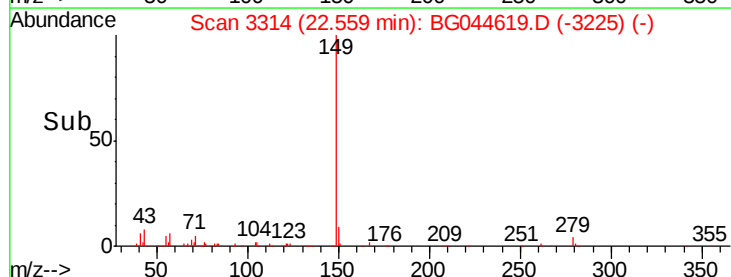
149 100

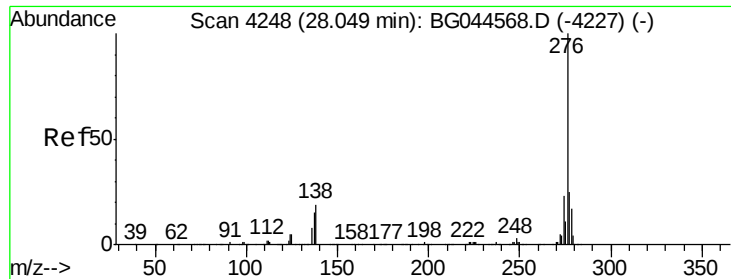
167 1.5 1.3 1.9

43 8.8 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): BG

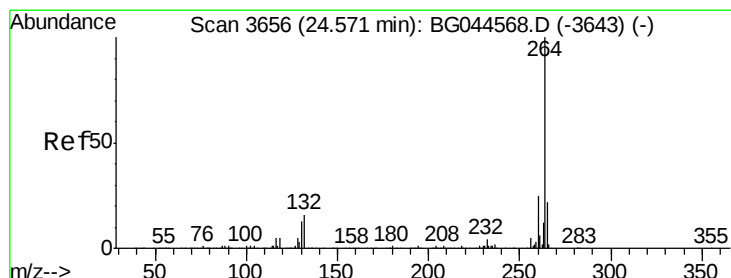
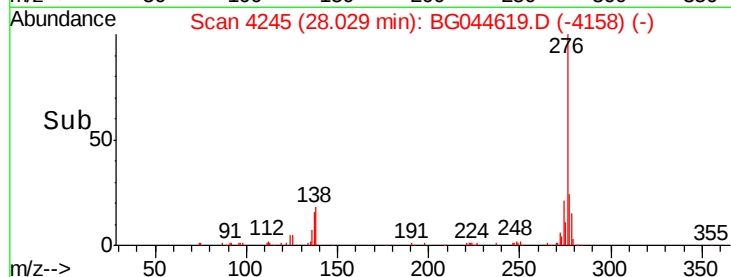
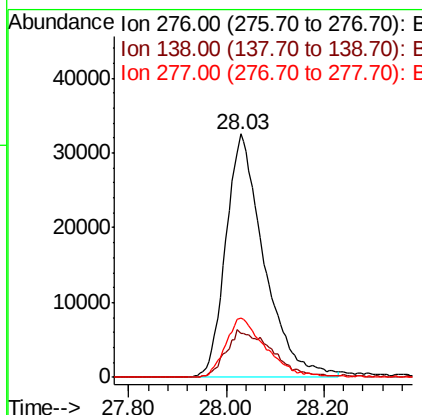
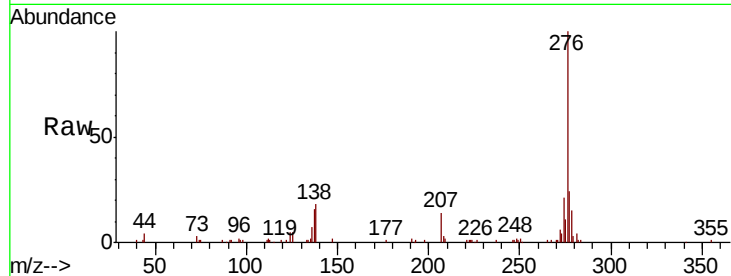




#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 6.736 ng  
 RT: 28.03 min Scan# 4245  
 Delta R.T. -0.02 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

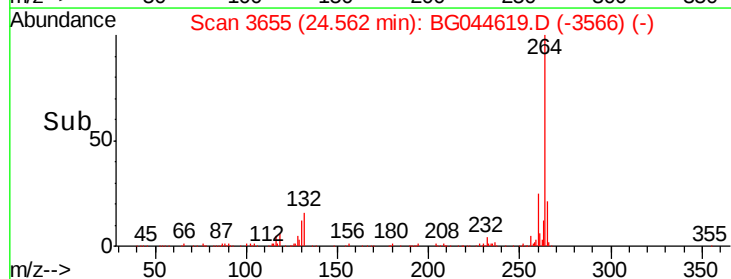
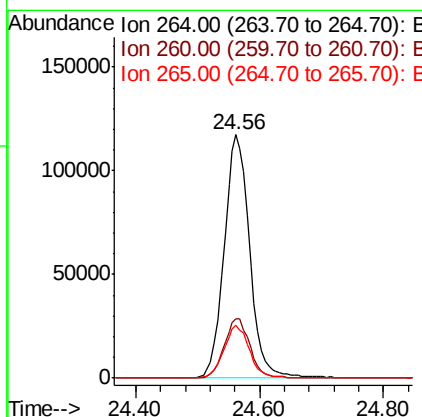
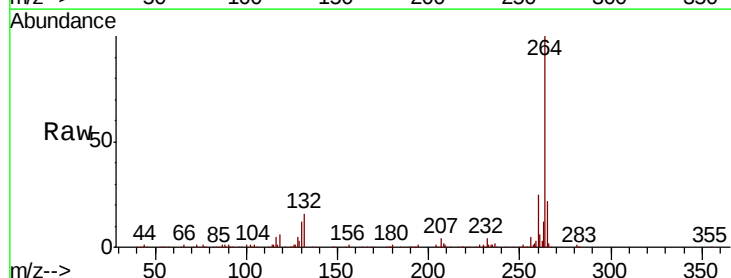
Instrument :  
 BNA\_G  
 ClientSampleId :

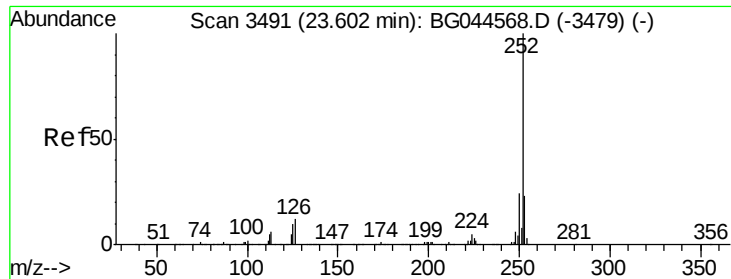
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 23.1  | 18.2  | 27.4  |
| 277     | 25.6  | 20.7  | 31.1  |



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.56 min Scan# 3655  
 Delta R.T. -0.01 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 19.7  | 29.5  |
| 265     | 21.6  | 17.8  | 26.8  |

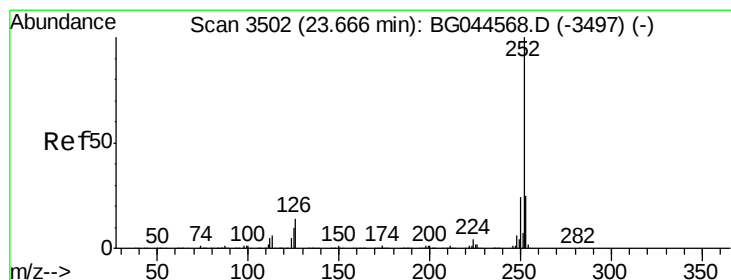
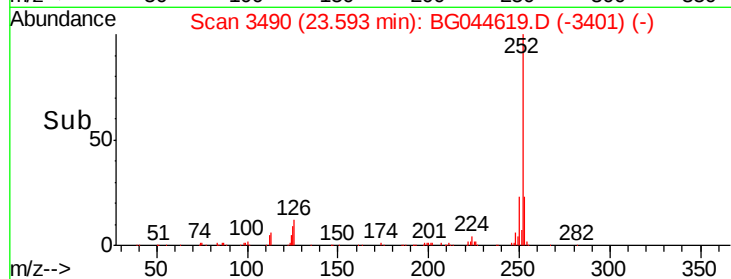
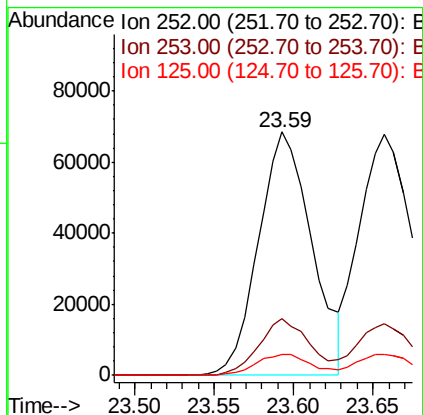
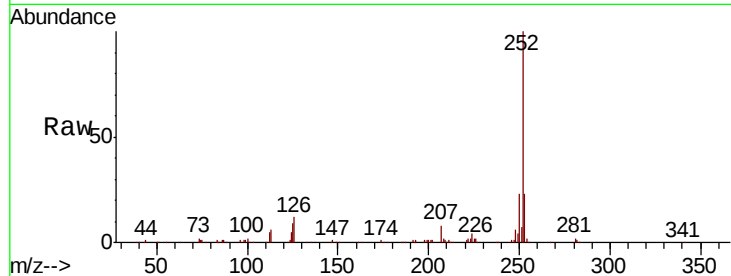




#88  
Benzo(b)fluoranthene  
Concen: 7.256 ng  
RT: 23.59 min Scan# 3490  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

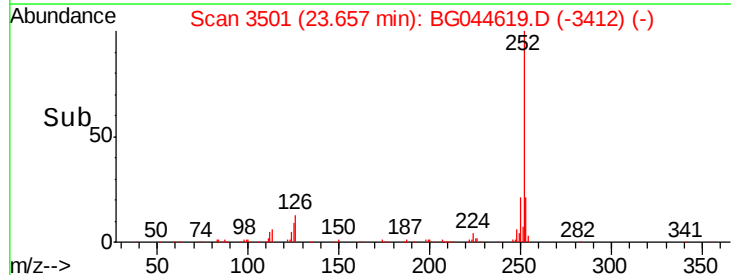
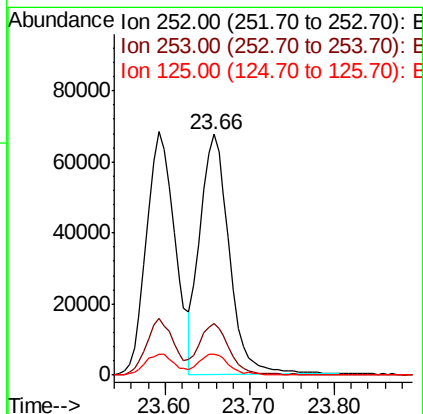
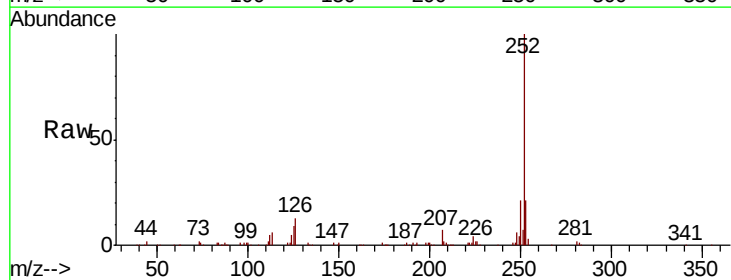
Instrument :  
BNA\_G  
ClientSampleId :

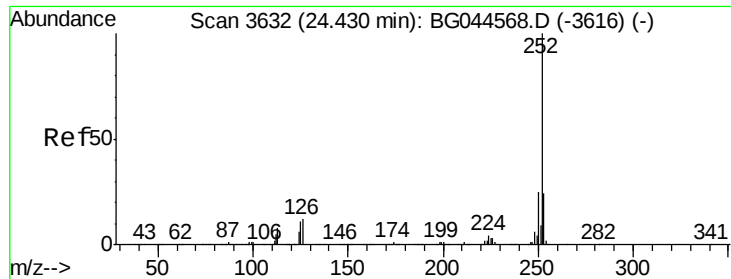
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.2  | 18.4  | 27.6  |
| 125     | 8.8   | 7.9   | 11.9  |



#89  
Benzo(k)fluoranthene  
Concen: 7.604 ng  
RT: 23.66 min Scan# 3501  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.3  | 19.0  | 28.6  |
| 125     | 8.6   | 7.8   | 11.8  |

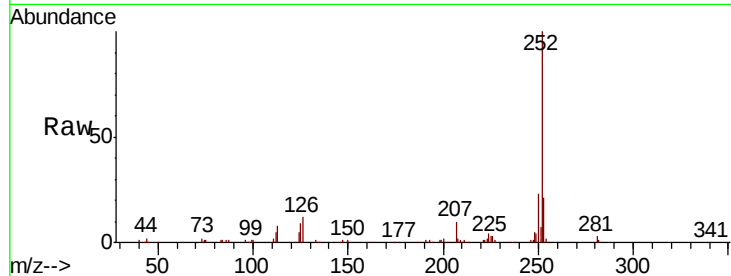




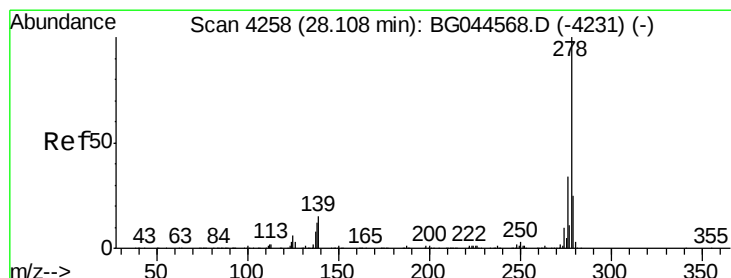
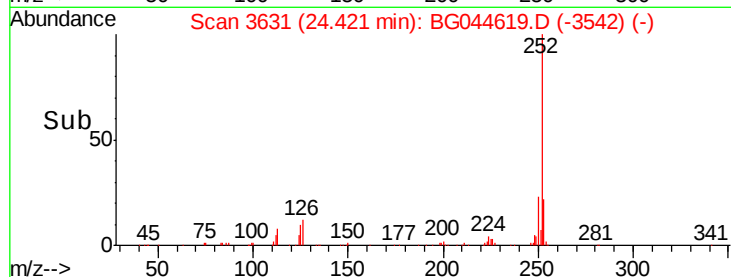
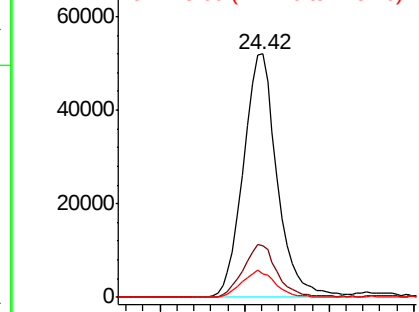
#90  
Benzo(a)pyrene  
Concen: 6.987 ng  
RT: 24.42 min Scan# 3631  
Delta R.T. -0.01 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:252 Resp: 144703  
Ion Ratio Lower Upper  
252 100  
253 21.4 19.0 28.4  
125 9.5 8.5 12.7

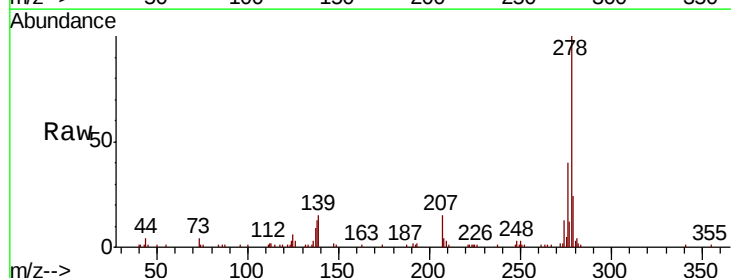


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

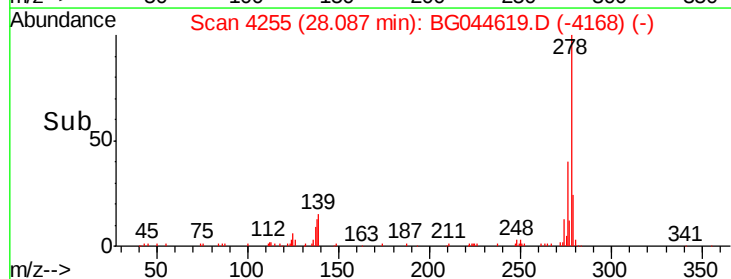
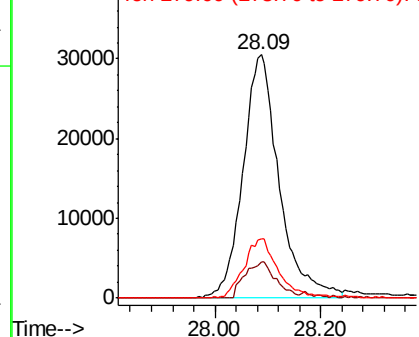


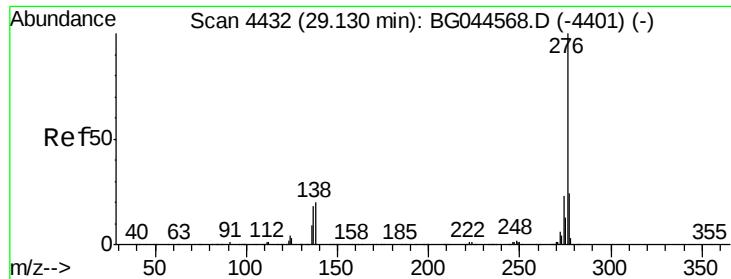
#91  
Dibenzo(a,h)anthracene  
Concen: 7.081 ng  
RT: 28.09 min Scan# 4255  
Delta R.T. -0.02 min  
Lab File: BG044619.D  
Acq: 28 Feb 2020 15:09

Tgt Ion:278 Resp: 145050  
Ion Ratio Lower Upper  
278 100  
139 15.0 11.7 17.5  
279 24.3 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E





#92  
 Benzo(a,h,i)perylene  
 Concen: 7.293 ng  
 RT: 29.10 min Scan# 4428  
 Delta R.T. -0.03 min  
 Lab File: BG044619.D  
 Acq: 28 Feb 2020 15:09

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.6  | 19.5  | 29.3  |
| 138     | 18.6  | 16.1  | 24.1  |

