

Data File : BG044002.D  
Acq On : 10 Jan 2020 14:56  
Operator : JU  
Sample : L1064-01MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

Quant Time: Jan 11 04:13:24 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG123019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 31 13:32:23 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.95  | 152  | 111725   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.75 | 136  | 466759   | 20.00 | ng    | -0.02    |
| 39) Acenaphthene-d10      | 14.59 | 164  | 301452   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 17.33 | 188  | 636583   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.58 | 240  | 545617   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 24.69 | 264  | 624125   | 20.00 | ng    | -0.03    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.53  | 112 | 865577  | 142.25 | ng | 0.00  |
| 7) Phenol-d6                | 7.12  | 99  | 1191036 | 140.03 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 9.10  | 82  | 695922  | 79.76  | ng | -0.02 |
| 42) 2,4,6-Tribromophenol    | 16.07 | 330 | 434669  | 137.79 | ng | -0.01 |
| 45) 2-Fluorobiphenyl        | 13.21 | 172 | 1494623 | 89.83  | ng | -0.01 |
| 79) Terphenyl-d14           | 19.94 | 244 | 2073983 | 94.27  | ng | -0.02 |

|                                |       |     |        |           |        |
|--------------------------------|-------|-----|--------|-----------|--------|
| Target Compounds               |       |     |        |           | Qvalue |
| 2) 1,4-Dioxane                 | 3.42  | 88  | 96388  | 36.330 ng | 96     |
| 3) Pyridine                    | 3.82  | 79  | 240465 | 30.680 ng | 95     |
| 4) n-Nitrosodimethylamine      | 3.73  | 42  | 125010 | 35.825 ng | 99     |
| 6) Aniline                     | 7.27  | 93  | 271553 | 24.307 ng | 97     |
| 8) 2-Chlorophenol              | 7.52  | 128 | 296317 | 41.481 ng | 99     |
| 9) Benzaldehyde                | 7.08  | 77  | 163255 | 29.990 ng | 98     |
| 10) Phenol                     | 7.15  | 94  | 387834 | 44.256 ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.37  | 93  | 285453 | 37.736 ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.84  | 146 | 316010 | 37.803 ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.99  | 146 | 316756 | 38.404 ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.31  | 146 | 297648 | 37.597 ng | 99     |
| 15) Benzyl Alcohol             | 8.19  | 79  | 250967 | 37.387 ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.48  | 45  | 392646 | 33.550 ng | 99     |
| 17) 2-Methylphenol             | 8.40  | 107 | 254644 | 40.154 ng | 98     |
| 18) Hexachloroethane           | 9.04  | 117 | 118790 | 37.013 ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.76  | 70  | 222848 | 35.182 ng | 96     |
| 20) 3+4-Methylphenols          | 8.72  | 107 | 350936 | 39.668 ng | 98     |
| 22) Acetophenone               | 8.77  | 105 | 412739 | 35.569 ng | # 98   |
| 24) Nitrobenzene               | 9.15  | 77  | 313977 | 36.333 ng | 98     |
| 25) Isophorone                 | 9.67  | 82  | 598889 | 36.586 ng | 100    |
| 26) 2-Nitrophenol              | 9.86  | 139 | 165039 | 40.367 ng | 96     |
| 27) 2,4-Dimethylphenol         | 9.93  | 122 | 284230 | 46.183 ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 10.16 | 93  | 387592 | 35.516 ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.40 | 162 | 294365 | 40.098 ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.62 | 180 | 302780 | 36.784 ng | 99     |
| 31) Naphthalene                | 10.80 | 128 | 892873 | 39.530 ng | 99     |
| 32) Benzoic acid               | 10.06 | 122 | 131286 | 29.040 ng | 98     |
| 33) 4-Chloroaniline            | 10.91 | 127 | 140091 | 13.004 ng | 98     |
| 34) Hexachlorobutadiene        | 11.10 | 225 | 176768 | 35.173 ng | 98     |
| 35) Caprolactam                | 11.67 | 113 | 62295  | 22.795 ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 12.04 | 107 | 308482 | 39.473 ng | 99     |
| 37) 2-Methylnaphthalene        | 12.41 | 142 | 655765 | 38.563 ng | 98     |
| 38) 1-Methylnaphthalene        | 12.63 | 142 | 627698 | 38.947 ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.78 | 216 | 307086 | 34.756 ng | 99     |

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|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.77 | 237  | 399117   | 87.130 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 13.02 | 196  | 230073   | 37.844 | ng    | 97       |
| 44) 2,4,5-Trichlorophenol      | 13.09 | 196  | 245258   | 39.114 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.42 | 154  | 828230   | 38.320 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.46 | 162  | 639305   | 36.605 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.65 | 65   | 193153   | 34.381 | ng    | 100      |
| 49) Acenaphthylene             | 14.30 | 152  | 1009766  | 40.225 | ng    | 97       |
| 50) Dimethylphthalate          | 14.04 | 163  | 934314   | 43.651 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.15 | 165  | 183870   | 38.006 | ng    | 99       |
| 52) Acenaphthene               | 14.65 | 154  | 716339   | 40.691 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.48 | 138  | 117892   | 21.459 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.69 | 184  | 163303   | 67.200 | ng    | 99       |
| 55) Dibenzofuran               | 14.99 | 168  | 965795   | 39.853 | ng    | 97       |
| 56) 4-Nitrophenol              | 14.80 | 139  | 345700   | 82.115 | ng    | 95       |
| 57) 2,4-Dinitrotoluene         | 14.94 | 165  | 257328   | 39.091 | ng    | 99       |
| 58) Fluorene                   | 15.63 | 166  | 759734   | 39.553 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.21 | 232  | 212701   | 39.449 | ng    | 98       |
| 60) Diethylphthalate           | 15.41 | 149  | 830770   | 38.806 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.63 | 204  | 396081   | 37.975 | ng    | 97       |
| 62) 4-Nitroaniline             | 15.64 | 138  | 186836   | 34.438 | ng    | 96       |
| 63) Azobenzene                 | 15.92 | 77   | 762510   | 38.406 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.70 | 198  | 132693   | 41.147 | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.84 | 169  | 712262   | 37.994 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.52 | 248  | 255251   | 35.652 | ng    | 99       |
| 68) Hexachlorobenzene          | 16.64 | 284  | 274145   | 35.535 | ng    | 97       |
| 69) Atrazine                   | 16.79 | 200  | 264647   | 43.430 | ng    | 99       |
| 70) Pentachlorophenol          | 16.98 | 266  | 320466   | 75.355 | ng    | 99       |
| 71) Phenanthrene               | 17.37 | 178  | 1201642  | 39.355 | ng    | 98       |
| 72) Anthracene                 | 17.46 | 178  | 1231259  | 40.803 | ng    | 99       |
| 73) Carbazole                  | 17.72 | 167  | 1125081  | 40.363 | ng    | 97       |
| 74) Di-n-butylphthalate        | 18.29 | 149  | 1384890  | 38.914 | ng    | 98       |
| 75) Fluoranthene               | 19.37 | 202  | 1384333  | 39.643 | ng    | 98       |
| 77) Benzidine                  | 19.56 | 184  | 648414   | 47.280 | ng    | 98       |
| 78) Pyrene                     | 19.74 | 202  | 1397188  | 39.231 | ng    | 97       |
| 80) Butylbenzylphthalate       | 20.63 | 149  | 646386   | 38.122 | ng    | 96       |
| 81) Benzo(a)anthracene         | 21.55 | 228  | 1334978  | 39.459 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine     | 21.47 | 252  | 271492   | 20.312 | ng    | 100      |
| 83) Chrysene                   | 21.62 | 228  | 1276705  | 39.714 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 21.48 | 149  | 915085   | 39.113 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.67 | 149  | 1582542  | 40.236 | ng    | 97       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.23 | 276  | 1623981  | 37.172 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.71 | 252  | 1385827  | 37.560 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.78 | 252  | 1374270  | 39.168 | ng    | 99       |
| 90) Benzo(a)pyrene             | 24.55 | 252  | 1299523  | 37.317 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 28.29 | 278  | 1347091  | 38.517 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 29.33 | 276  | 1362038  | 39.207 | ng    | 98       |

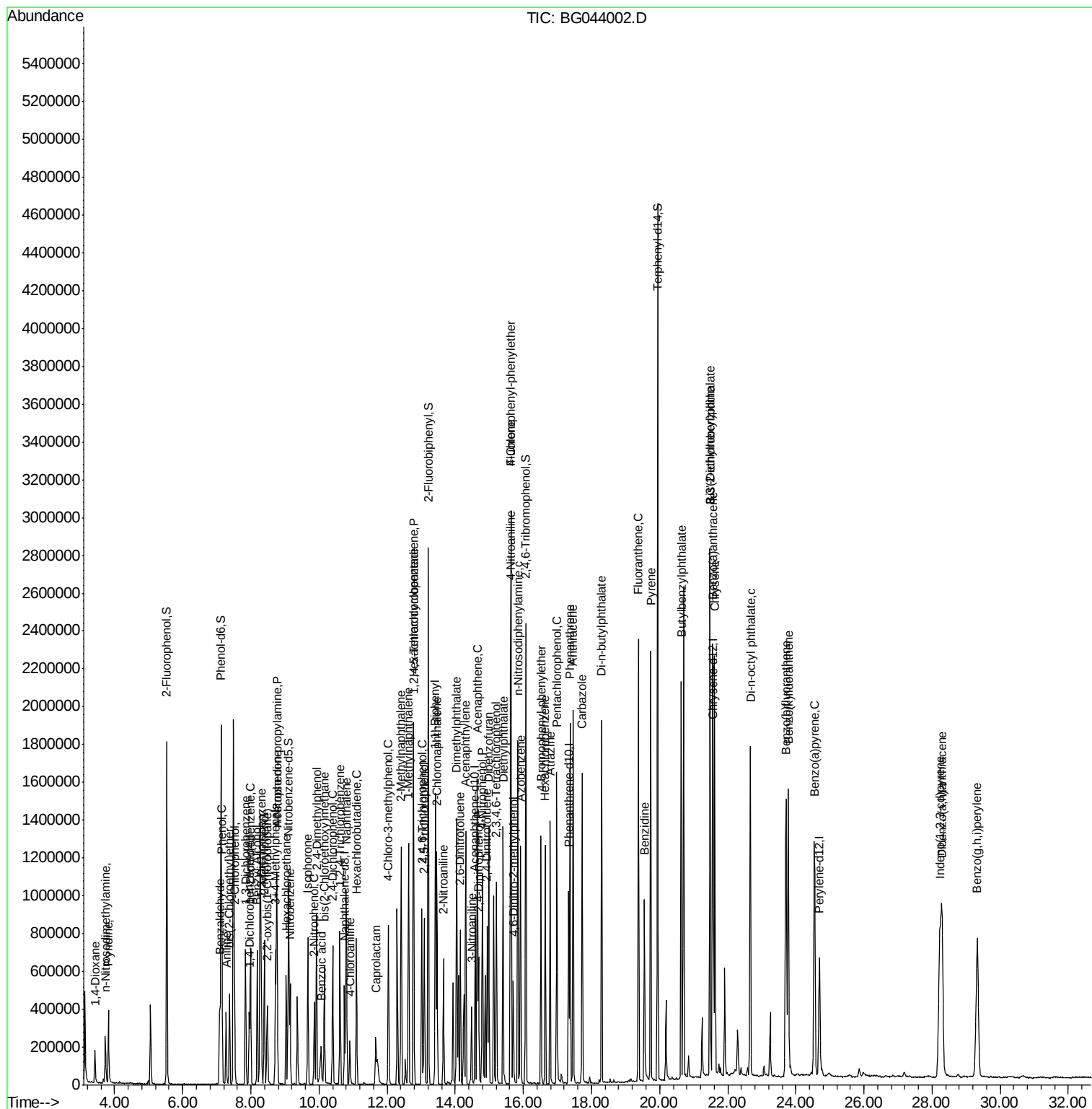
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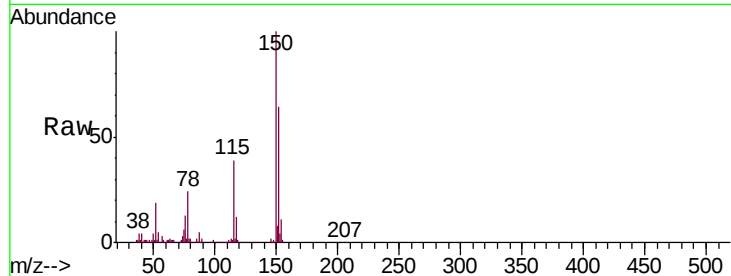


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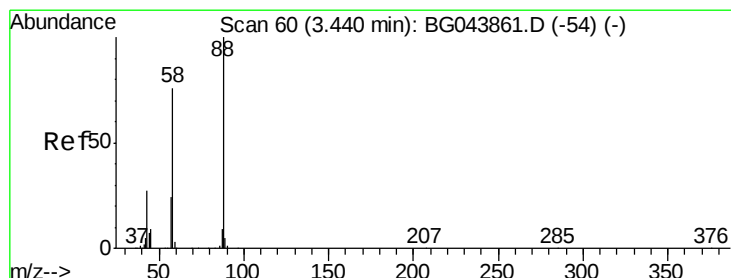
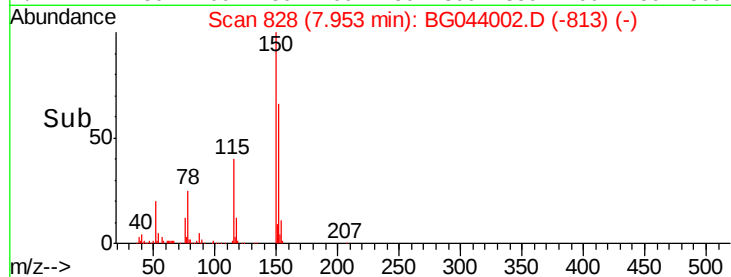
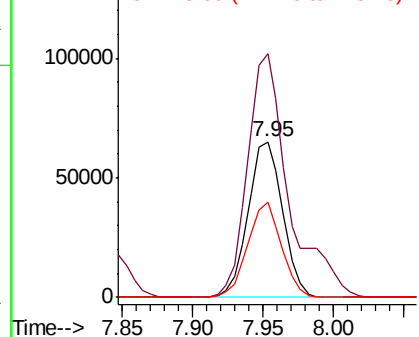
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.95 min Scan# 828  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
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Tgt Ion:152 Resp: 111725  
Ion Ratio Lower Upper  
152 100  
150 156.7 127.0 190.4  
115 61.0 47.8 71.8



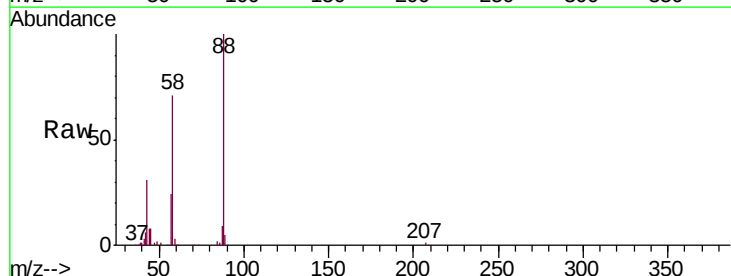
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



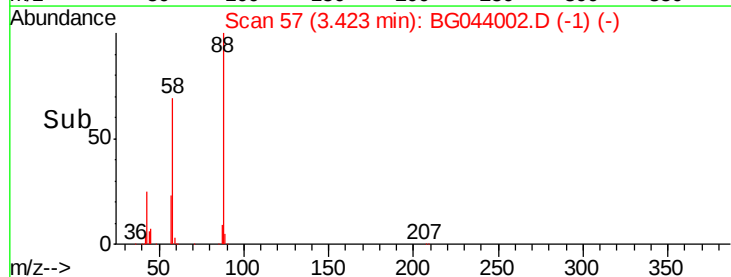
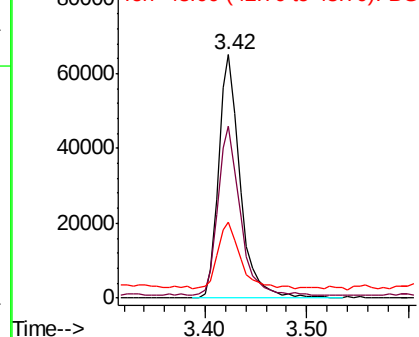
#2

1,4-Dioxane  
Concen: 36.330 ng  
RT: 3.42 min Scan# 57  
Delta R.T. -0.02 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

Tgt Ion: 88 Resp: 96388  
Ion Ratio Lower Upper  
88 100  
58 71.0 59.8 89.8  
43 27.8 22.9 34.3



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





#3

Pyridine

Concen: 30.680 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

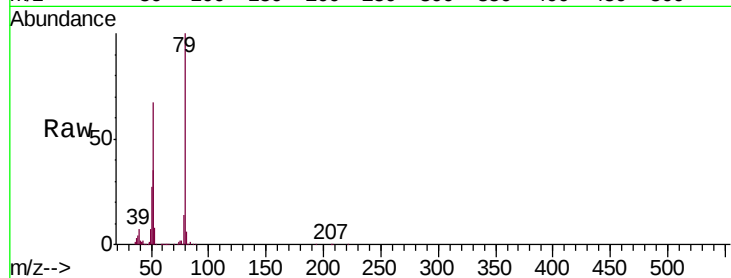
Tgt Ion: 79 Resp: 240465

Ion Ratio Lower Upper

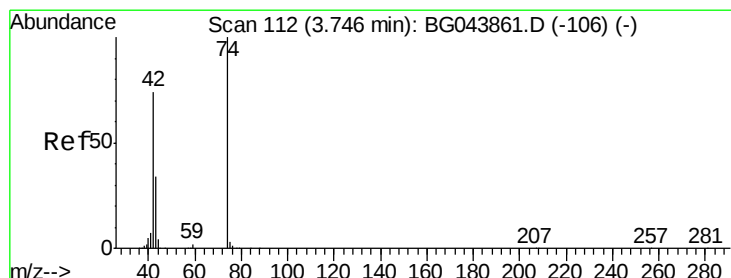
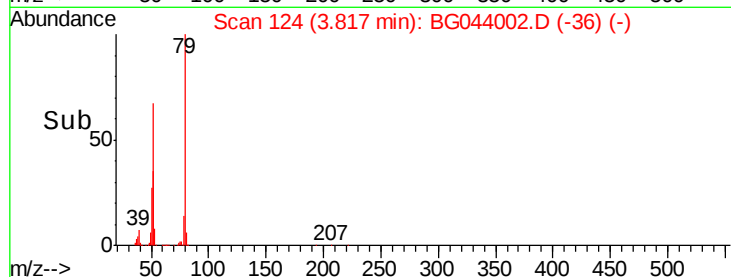
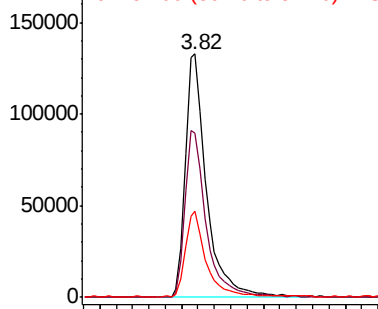
79 100

52 67.5 58.9 88.3

51 35.4 28.6 43.0



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: 35.825 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.02 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

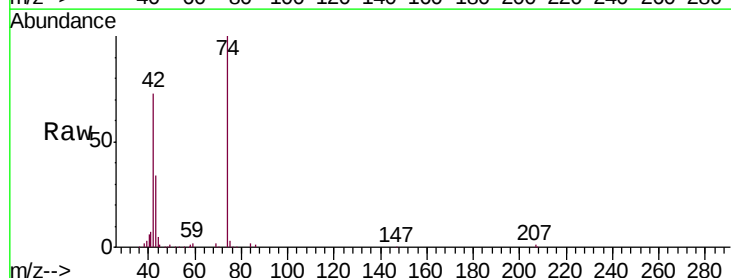
Tgt Ion: 42 Resp: 125010

Ion Ratio Lower Upper

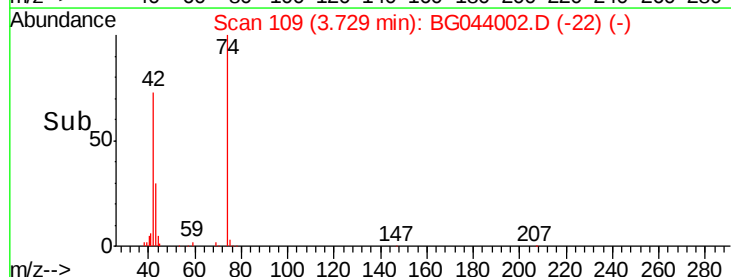
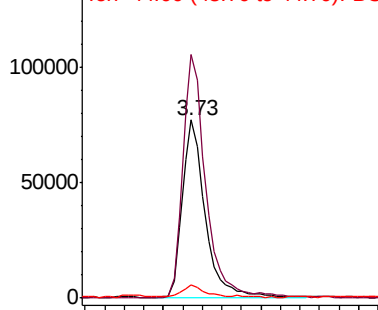
42 100

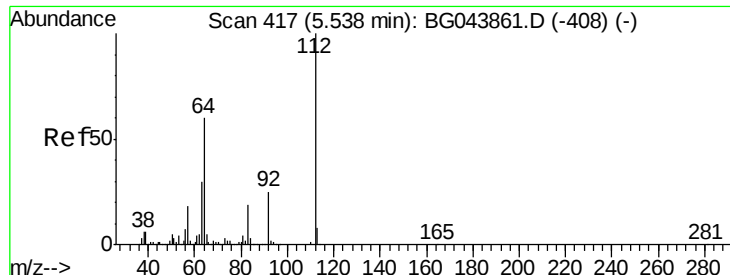
74 136.5 108.6 162.8

44 7.2 5.0 7.6



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: 142.251 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

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Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

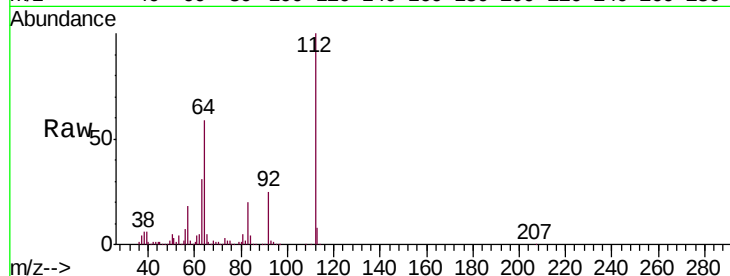
Tgt Ion: 112 Resp: 865577

Ion Ratio Lower Upper

112 100

64 59.3 47.8 71.6

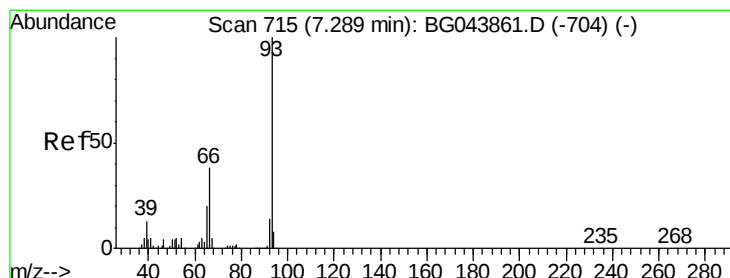
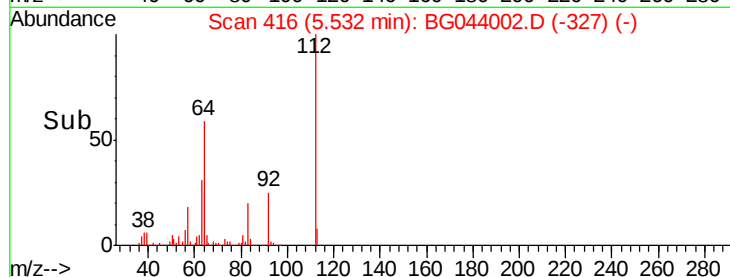
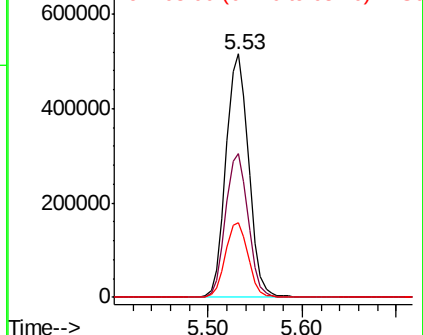
63 30.9 24.3 36.5



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: 24.307 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

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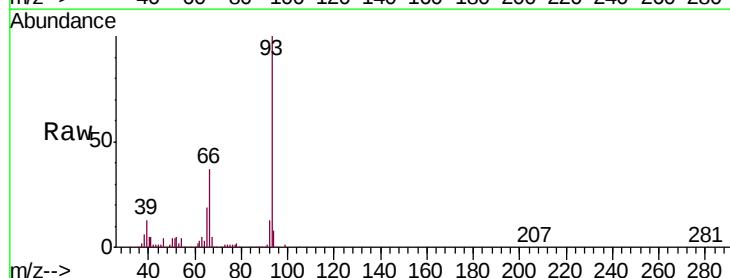
Tgt Ion: 93 Resp: 271553

Ion Ratio Lower Upper

93 100

66 37.1 30.8 46.2

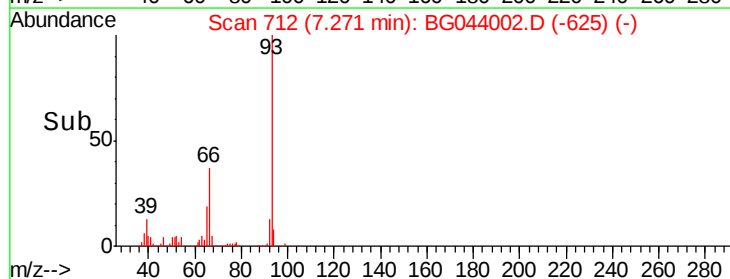
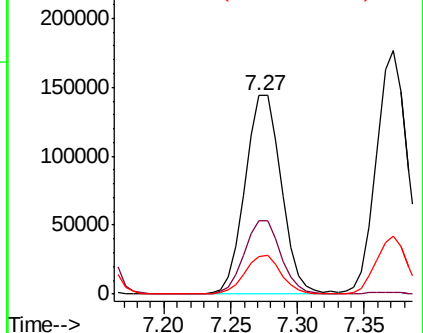
65 18.7 16.0 24.0

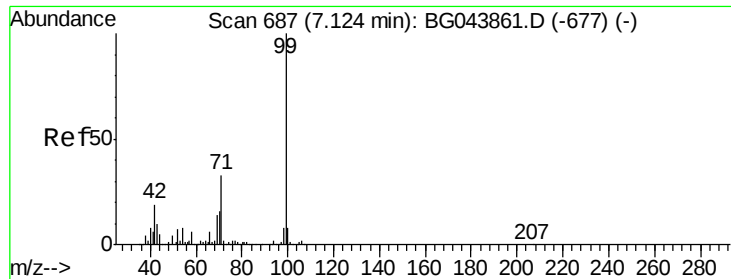


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.031 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

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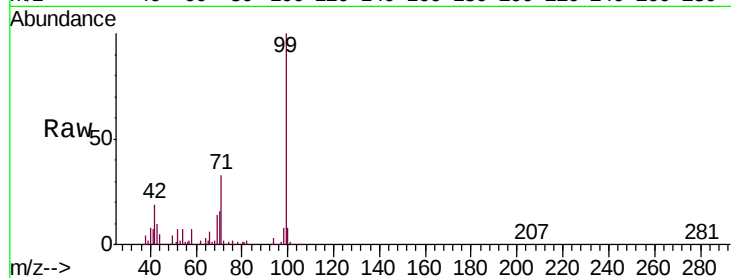
Tgt Ion: 99 Resp: 1191036

Ion Ratio Lower Upper

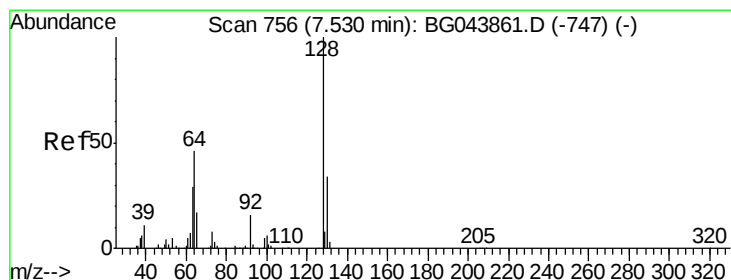
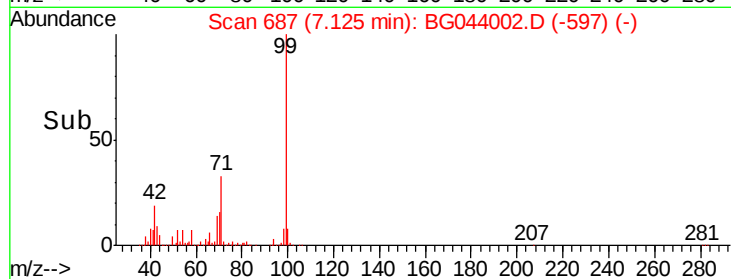
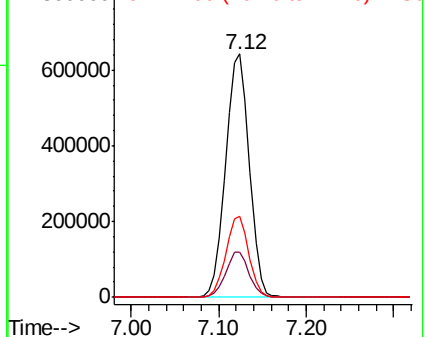
99 100

42 18.6 14.9 22.3

71 33.1 26.4 39.6



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: 41.481 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

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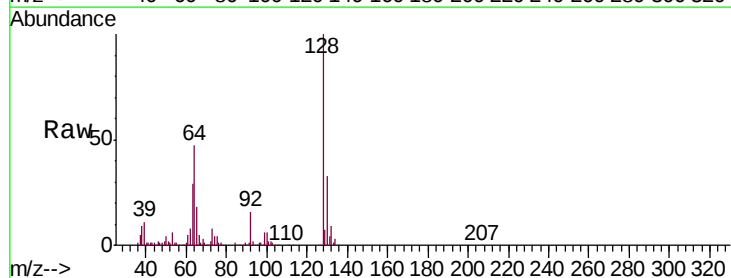
Tgt Ion: 128 Resp: 296317

Ion Ratio Lower Upper

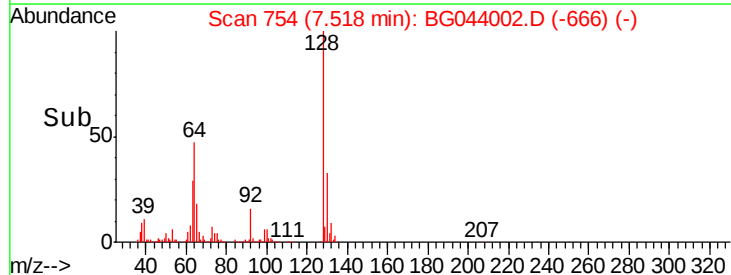
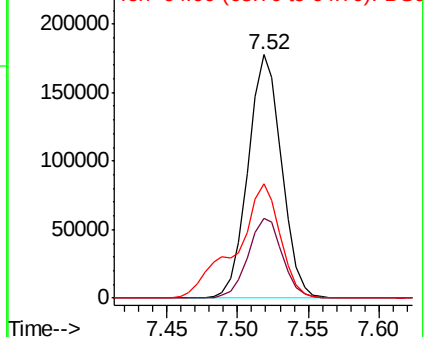
128 100

130 32.9 13.8 53.8

64 47.1 27.6 67.6



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





#9

Benzaldehyde

Concen: 29.990 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.01 min

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Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

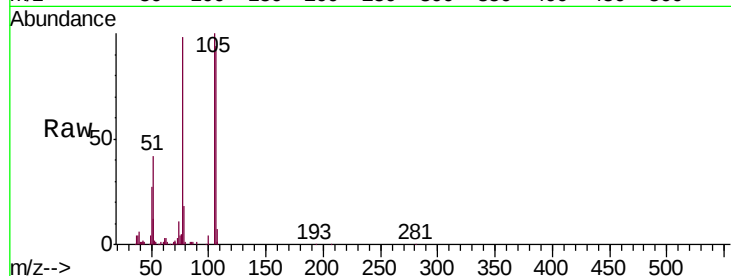
Tgt Ion: 77 Resp: 163255

Ion Ratio Lower Upper

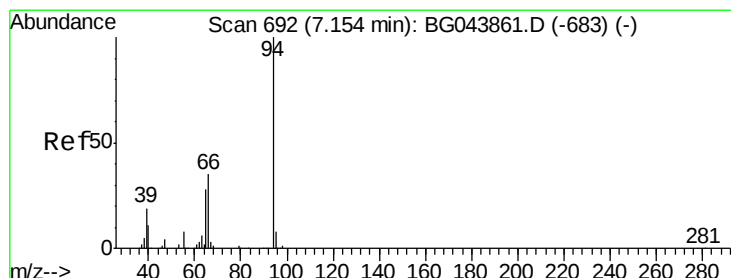
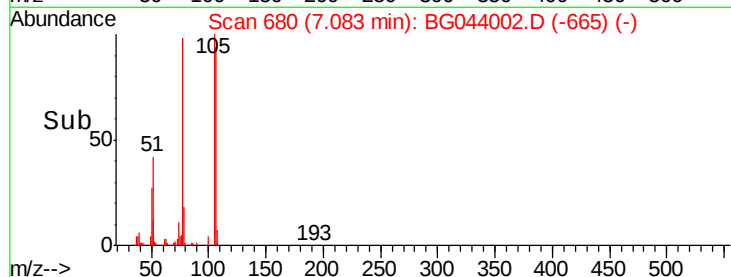
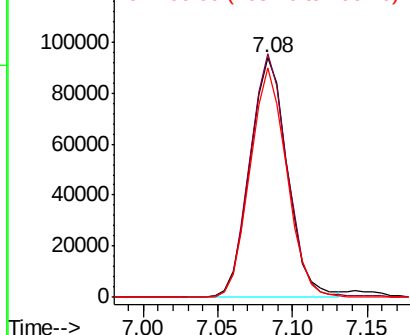
77 100

105 101.7 80.2 120.2

106 95.7 77.2 117.2



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: 44.256 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

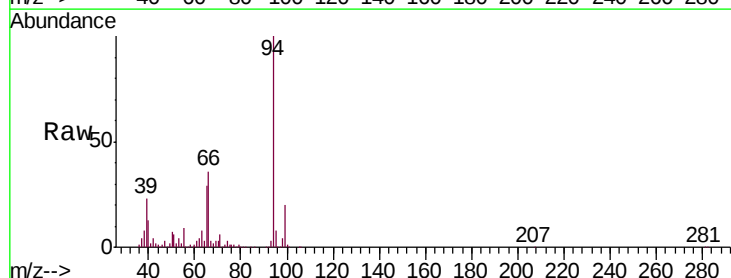
Tgt Ion: 94 Resp: 387834

Ion Ratio Lower Upper

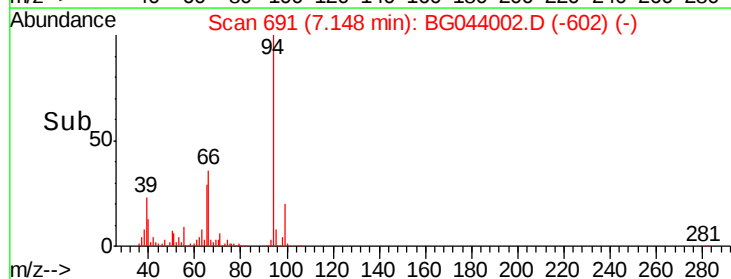
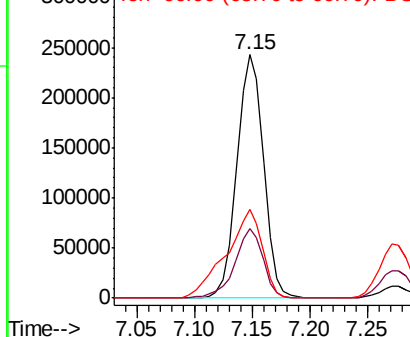
94 100

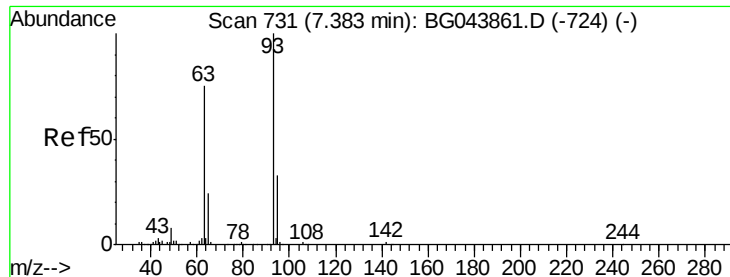
65 28.8 8.1 48.1

66 36.3 15.6 55.6



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

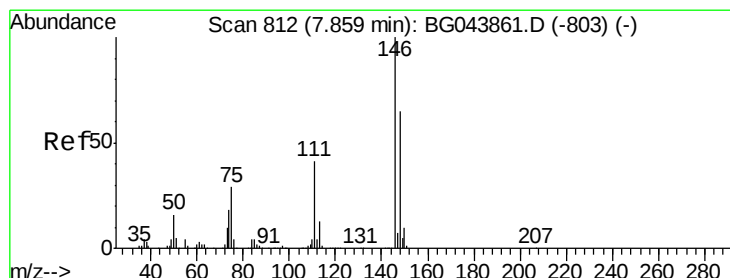
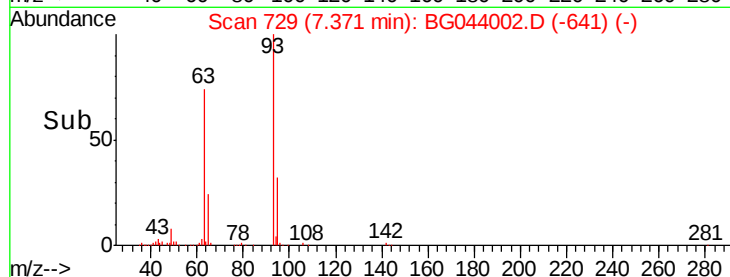
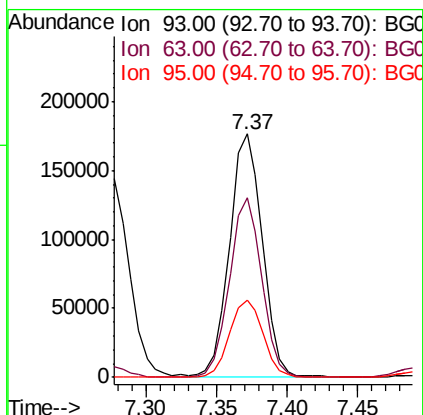
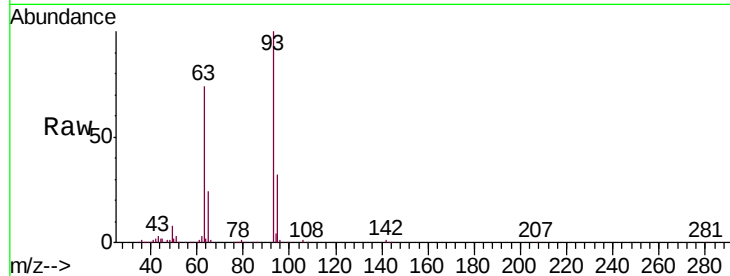




#11  
bis(2-Chloroethyl)ether  
Concen: 37.736 ng  
RT: 7.37 min Scan# 729  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

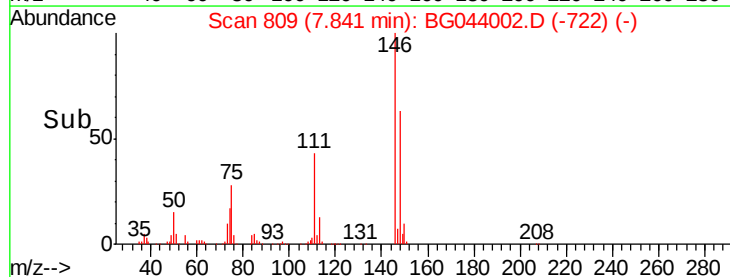
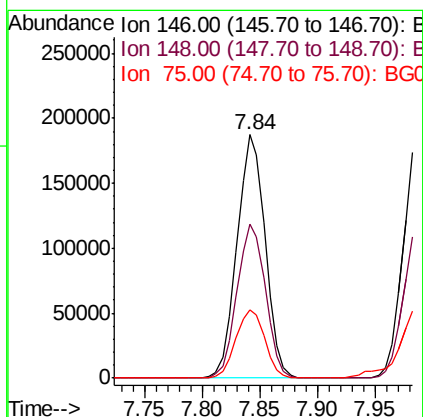
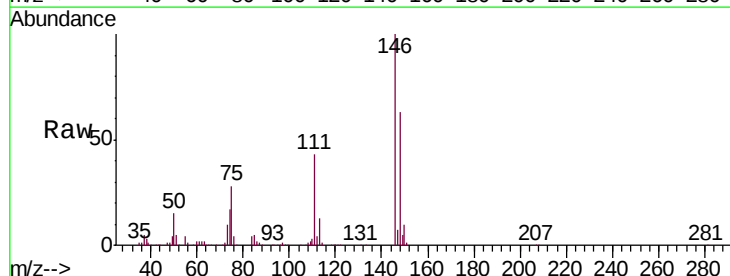
Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

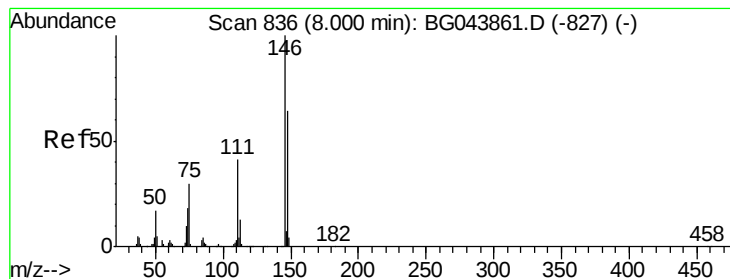
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 73.6  | 55.0  | 95.0  |
| 95      | 31.9  | 13.3  | 53.3  |



#12  
1,3-Dichlorobenzene  
Concen: 37.803 ng  
RT: 7.84 min Scan# 809  
Delta R.T. -0.02 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.3  | 52.1  | 78.1  |
| 75      | 27.8  | 23.0  | 34.4  |





#13

1,4-Dichlorobenzene

Concen: 38.404 ng

RT: 7.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

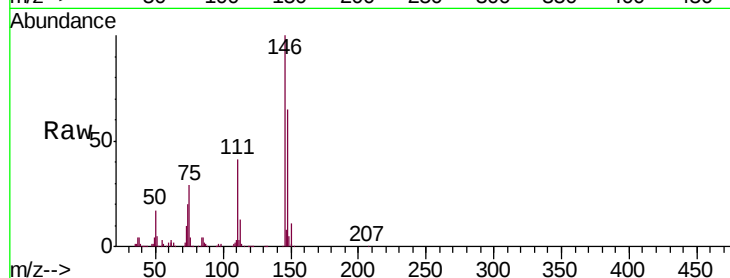
Tgt Ion:146 Resp: 316756

Ion Ratio Lower Upper

146 100

148 65.4 51.2 76.8

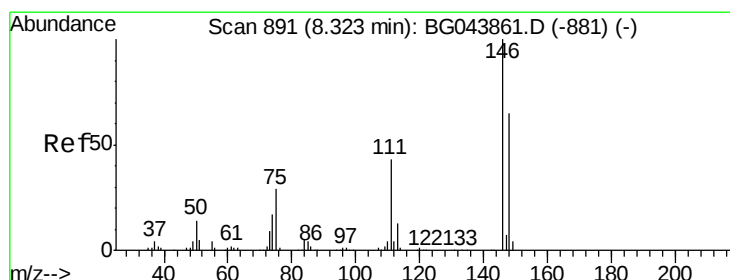
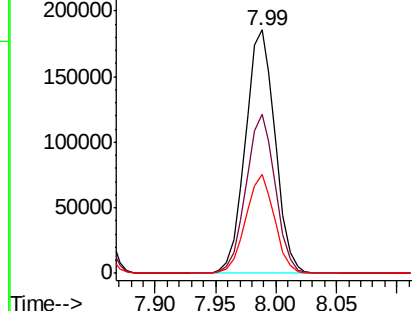
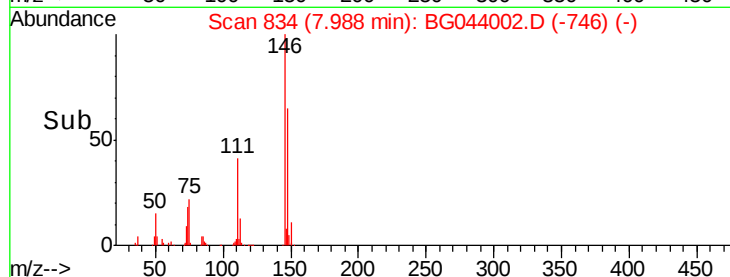
111 40.5 33.1 49.7



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: 37.597 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.02 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

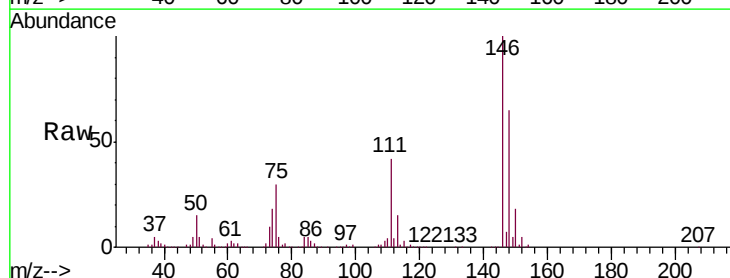
Tgt Ion:146 Resp: 297648

Ion Ratio Lower Upper

146 100

148 65.1 51.7 77.5

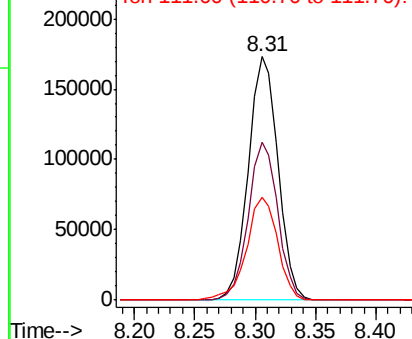
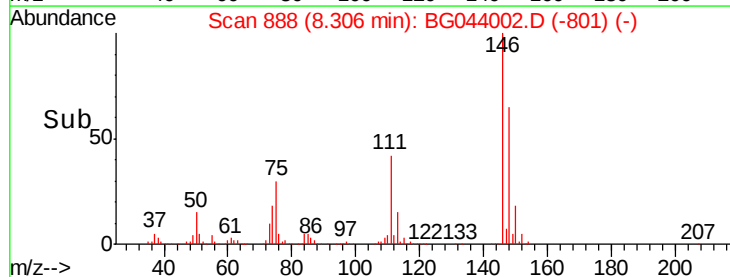
111 42.5 34.4 51.6

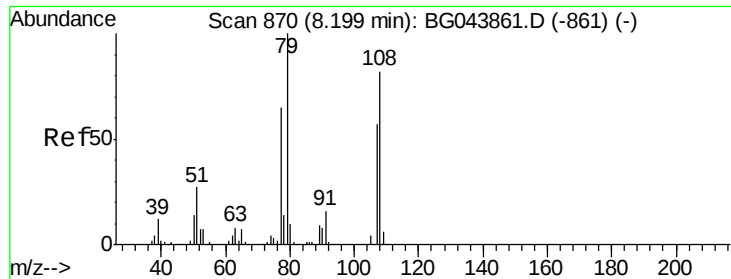


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.387 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

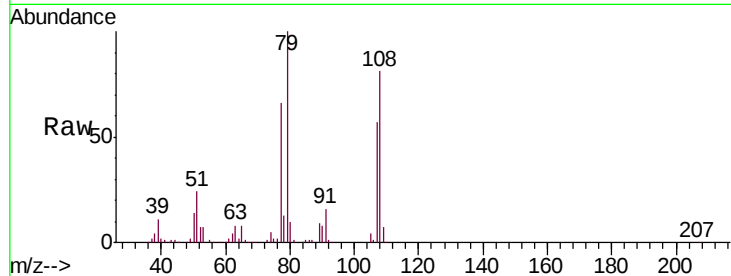
Tgt Ion: 79 Resp: 250967

Ion Ratio Lower Upper

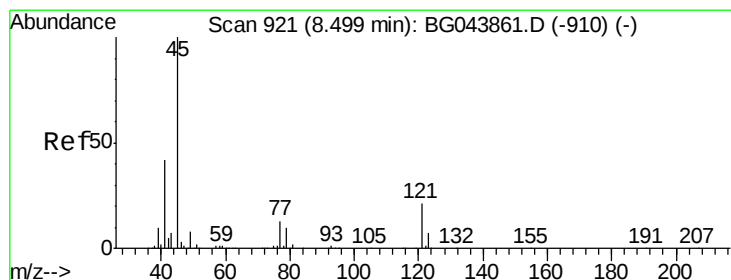
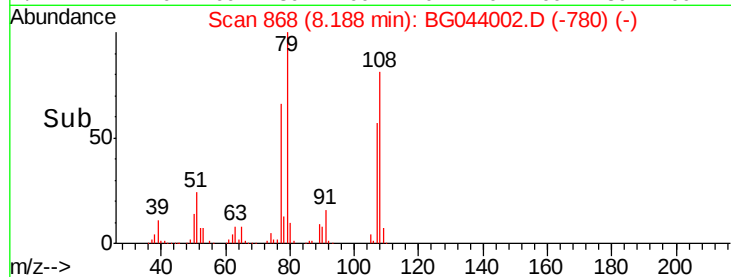
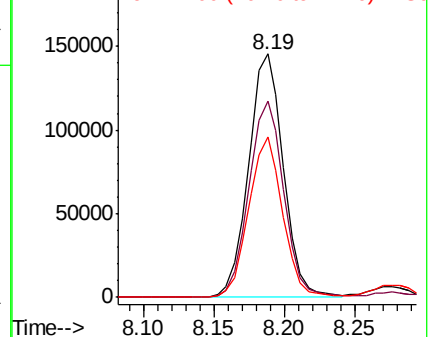
79 100

108 80.7 65.6 98.4

77 65.7 52.0 78.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.550 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.02 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

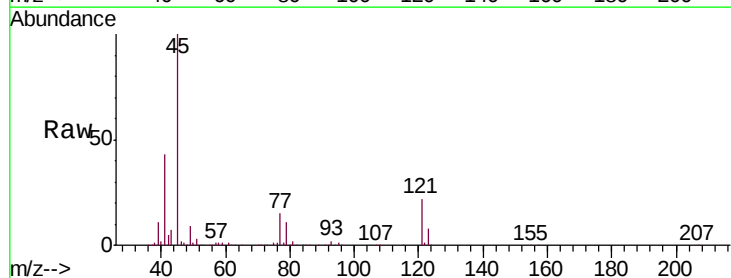
Tgt Ion: 45 Resp: 392646

Ion Ratio Lower Upper

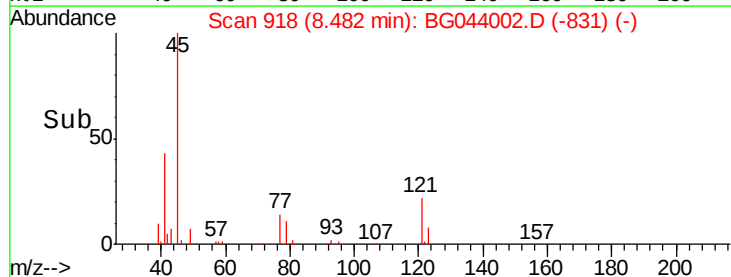
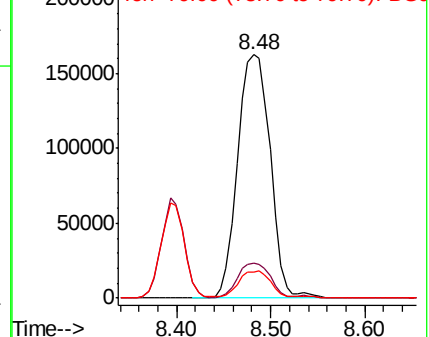
45 100

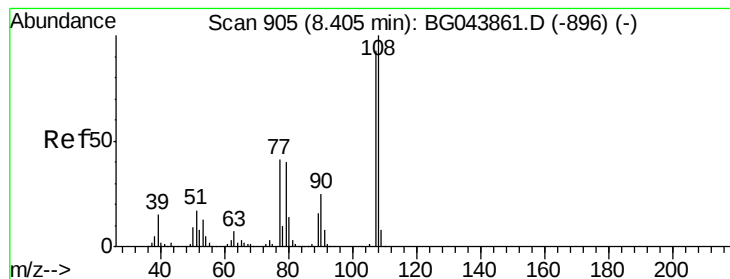
77 14.6 0.0 33.8

79 10.8 0.0 31.0



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





#17

2-Methylphenol

Concen: 40.154 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

Tgt Ion:107 Resp: 254644

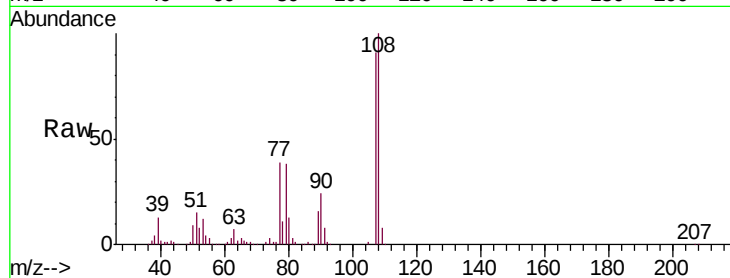
Ion Ratio Lower Upper

107 100

108 109.7 86.1 129.1

77 42.8 35.4 53.0

79 42.1 34.8 52.2

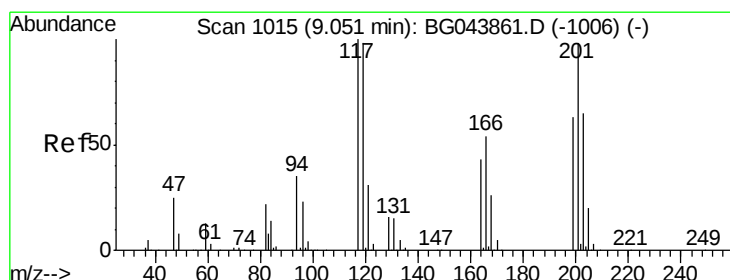
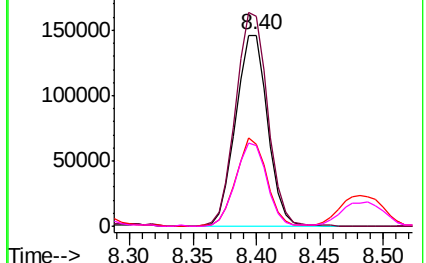
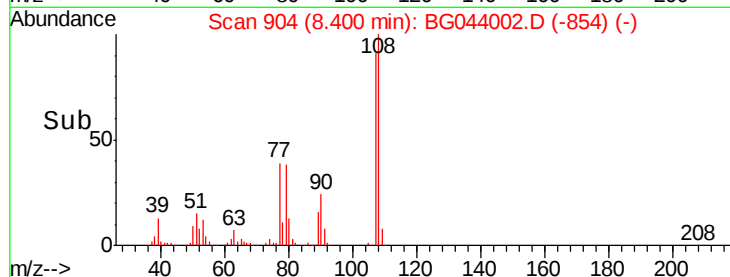


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.013 ng

RT: 9.04 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

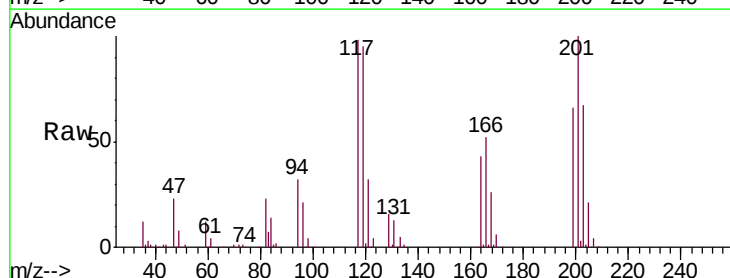
Tgt Ion:117 Resp: 118790

Ion Ratio Lower Upper

117 100

119 96.3 78.1 117.1

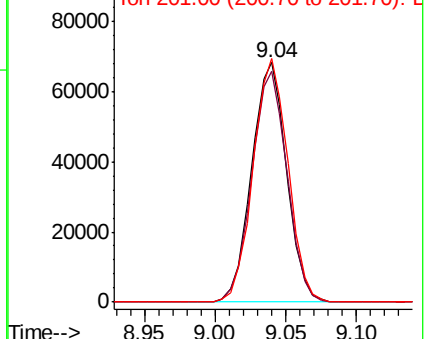
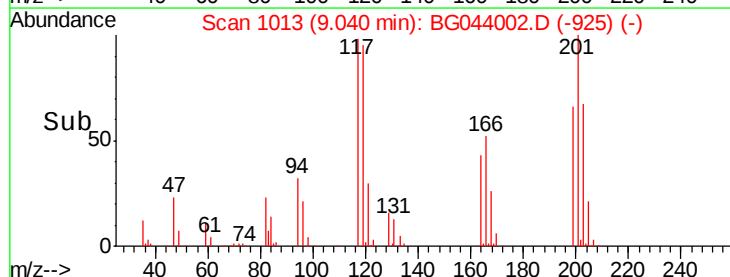
201 101.7 78.6 117.8

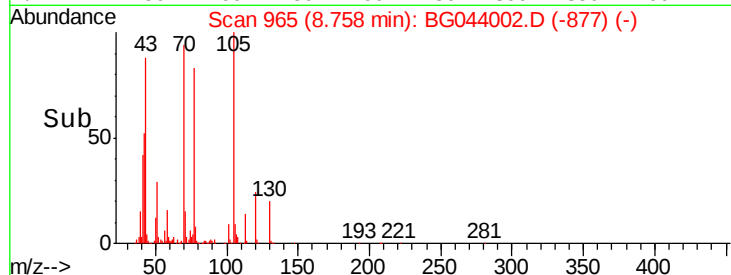
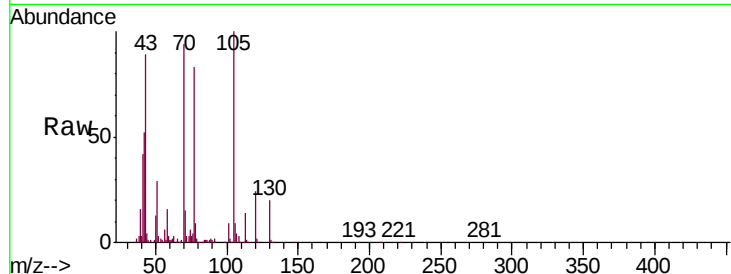


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

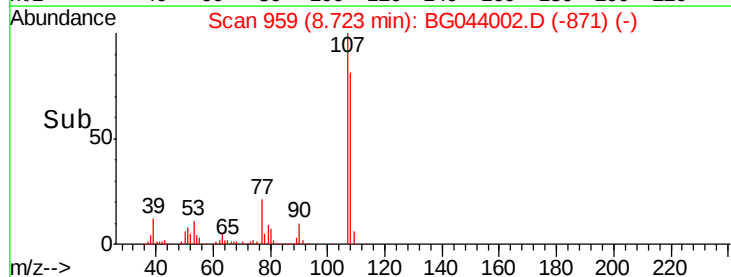
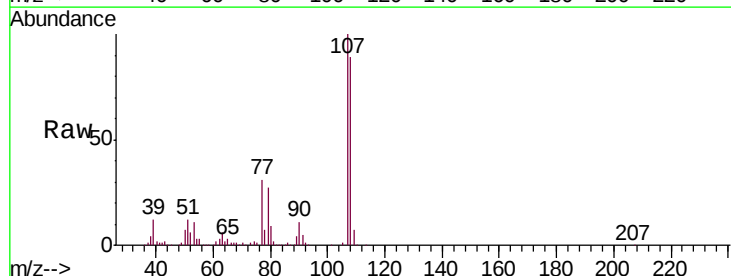
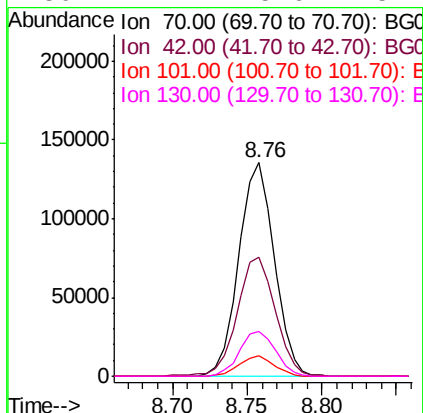




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.182 ng  
RT: 8.76 min Scan# 965  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

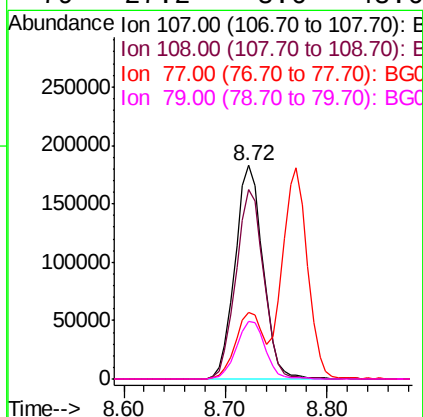
Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 222848 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.5  | 47.0  | 70.4   |
| 101      | 9.5   | 7.2   | 10.8   |
| 130      | 21.1  | 15.6  | 23.4   |



#20  
3+4-Methylphenols  
Concen: 39.668 ng  
RT: 8.72 min Scan# 959  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 350936 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.6  | 70.3  | 110.3  |
| 77       | 31.5  | 12.4  | 52.4   |
| 79       | 27.2  | 8.6   | 48.6   |

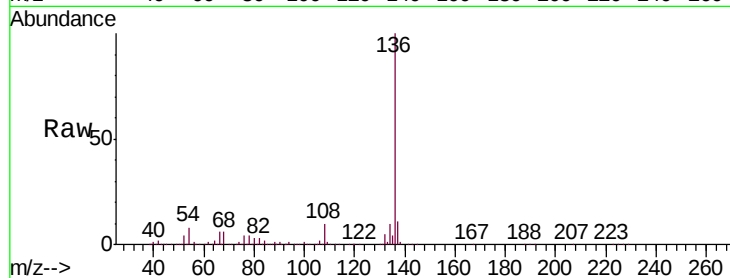




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.75 min Scan# 1304  
Delta R.T. -0.02 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 466759 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.7  | 8.8   | 13.2   |
| 54        | 8.5   | 7.0   | 10.4   |
| 68        | 6.1   | 4.9   | 7.3    |



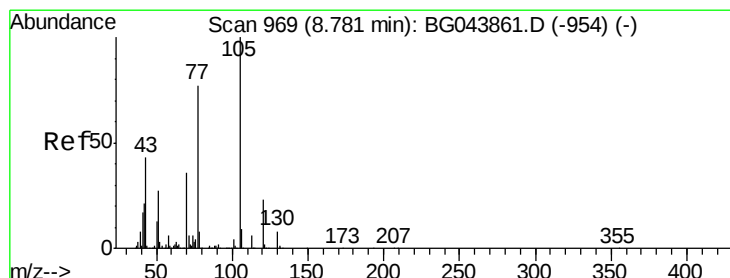
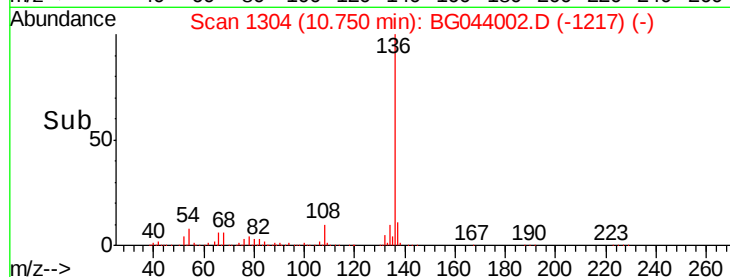
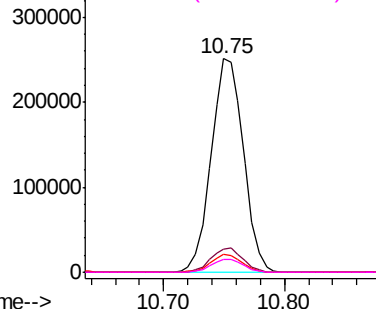
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

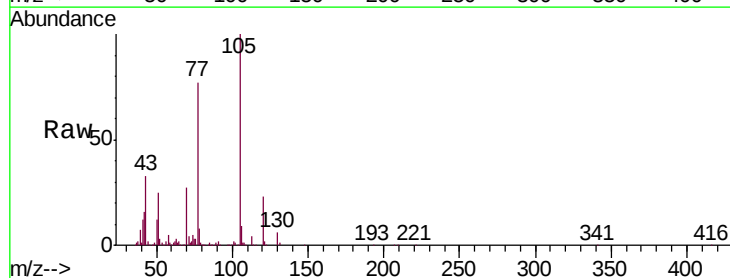
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22  
Acetophenone  
Concen: 35.569 ng  
RT: 8.77 min Scan# 967  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 412739 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 4.2   | 4.8   | 7.2#   |
| 51        | 25.2  | 21.4  | 32.0   |
| 120       | 23.1  | 18.6  | 28.0   |



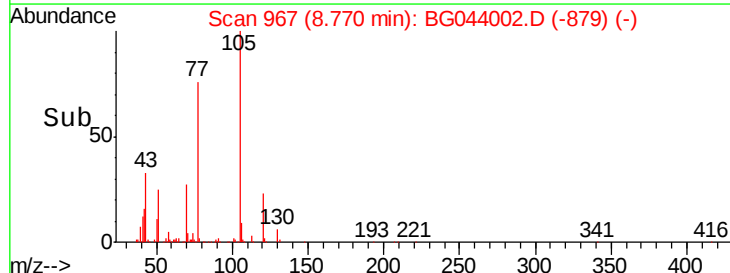
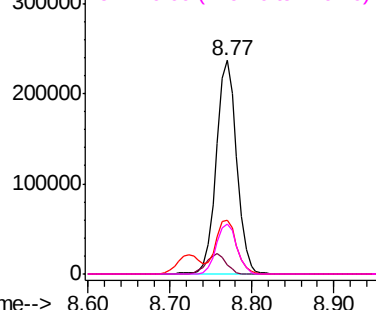
Abundance

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

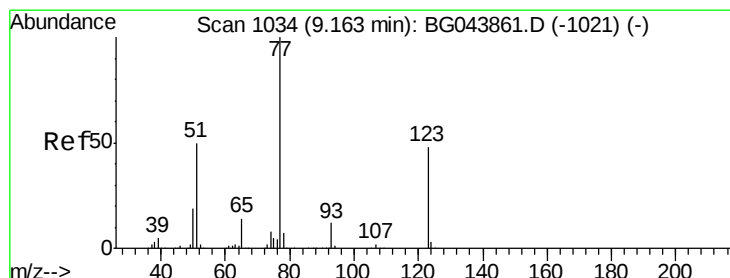
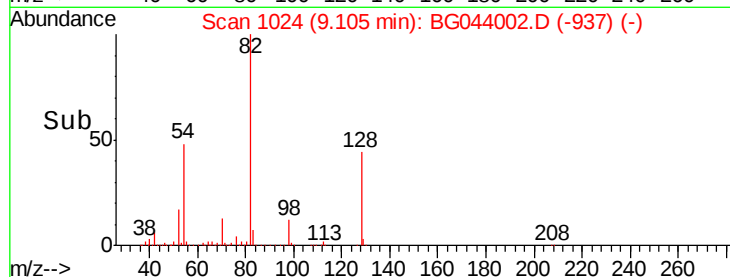
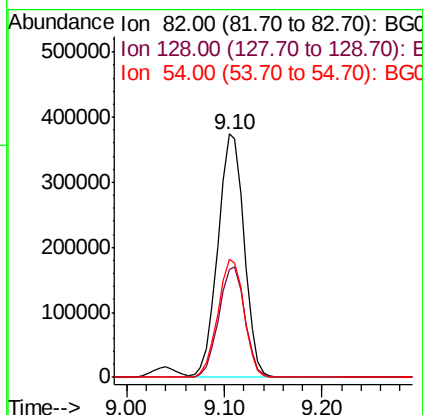
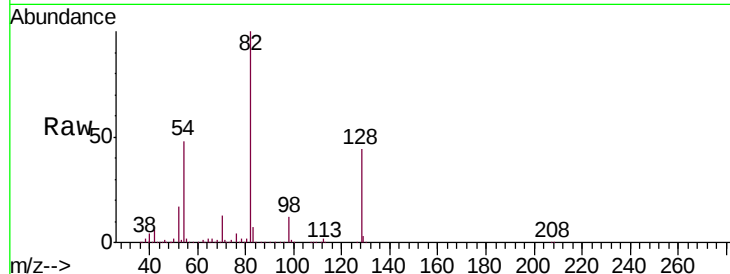




#23  
 Nitrobenzene-d5  
 Concen: 79.761 ng  
 RT: 9.10 min Scan# 1024  
 Delta R.T. -0.02 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

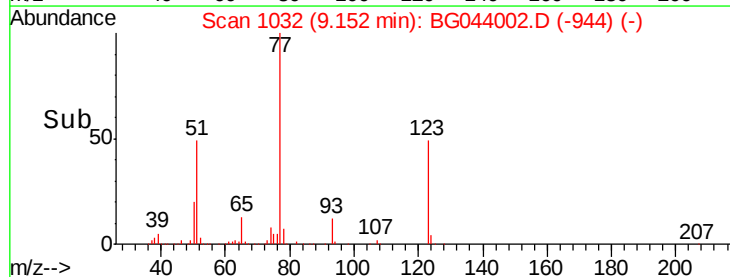
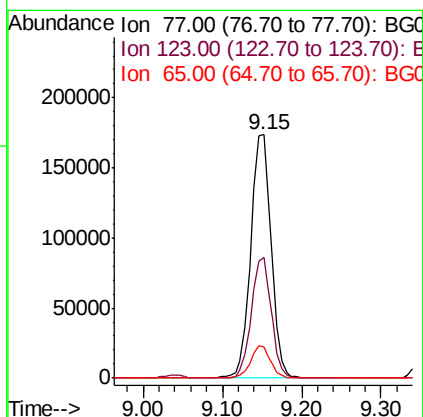
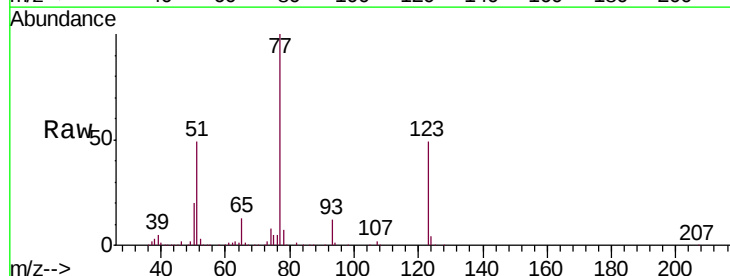
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SOIL-AMS

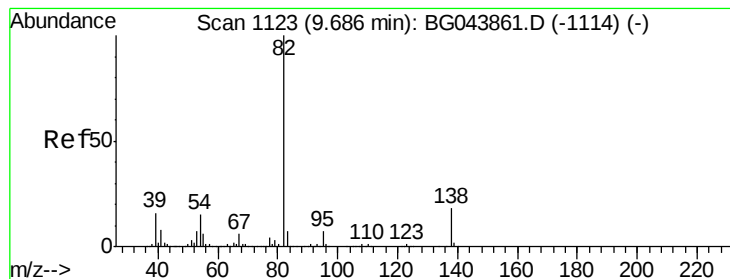
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 44.3  | 35.1  | 52.7  |
| 54      | 48.5  | 40.1  | 60.1  |



#24  
 Nitrobenzene  
 Concen: 36.333 ng  
 RT: 9.15 min Scan# 1032  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 49.5  | 38.7  | 58.1  |
| 65      | 12.9  | 11.1  | 16.7  |





#25

Isophorone

Concen: 36.586 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

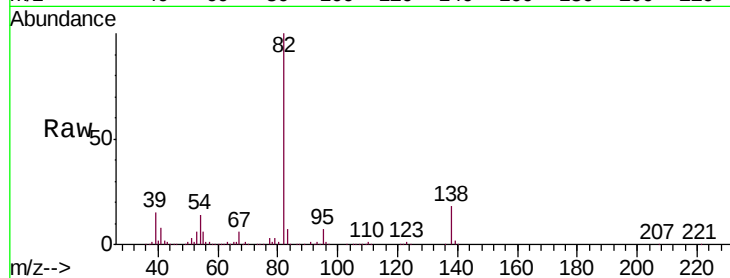
Tgt Ion: 82 Resp: 598889

Ion Ratio Lower Upper

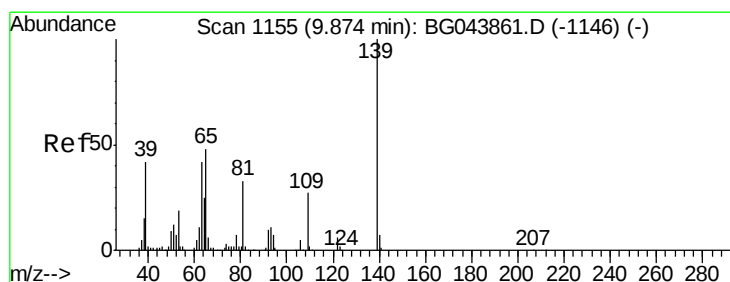
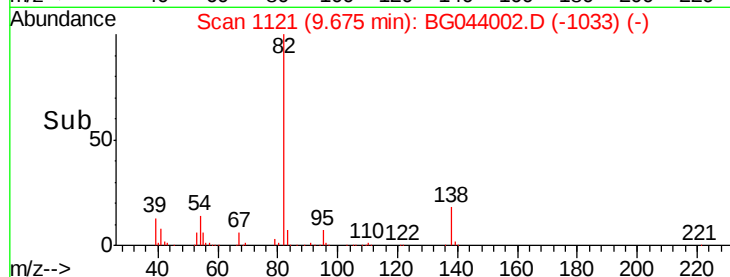
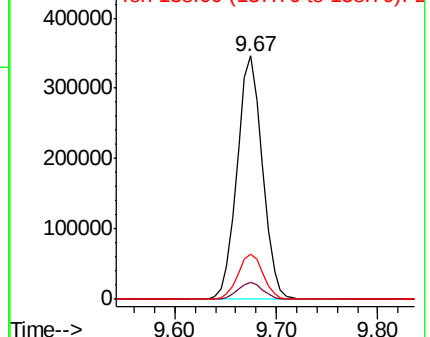
82 100

95 6.9 5.8 8.6

138 18.3 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.367 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

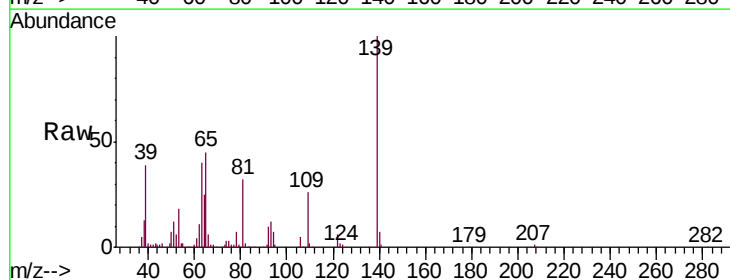
Tgt Ion: 139 Resp: 165039

Ion Ratio Lower Upper

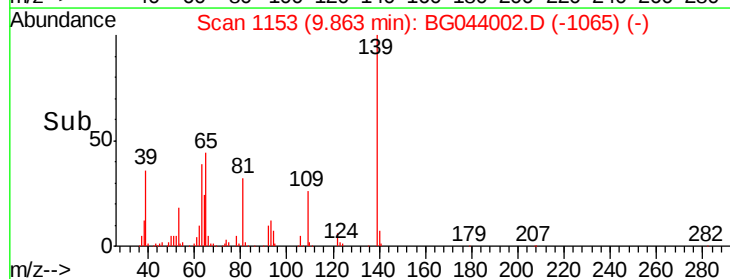
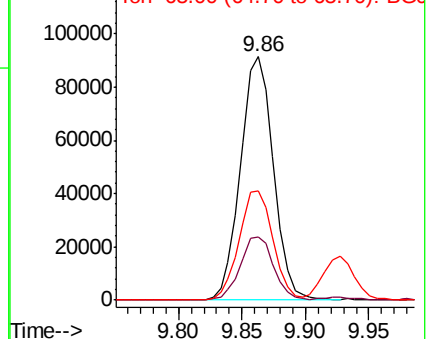
139 100

109 25.9 21.3 31.9

65 44.6 38.6 57.8



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

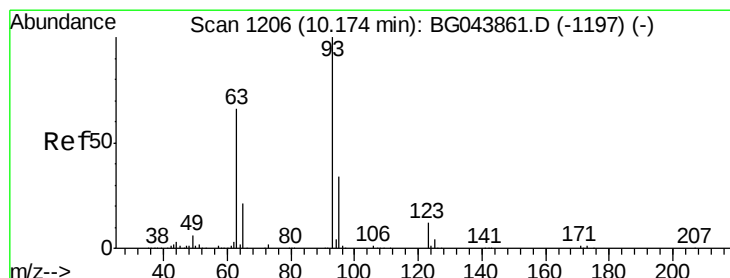
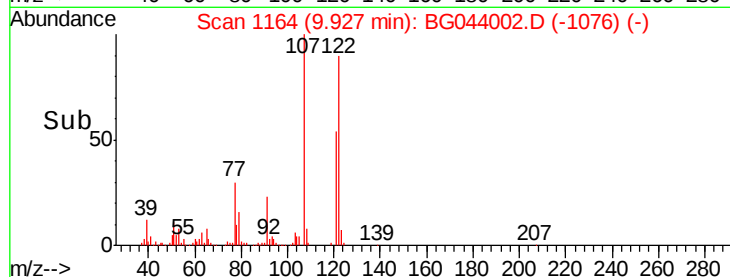
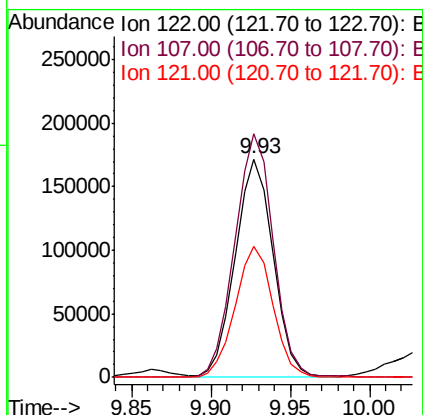
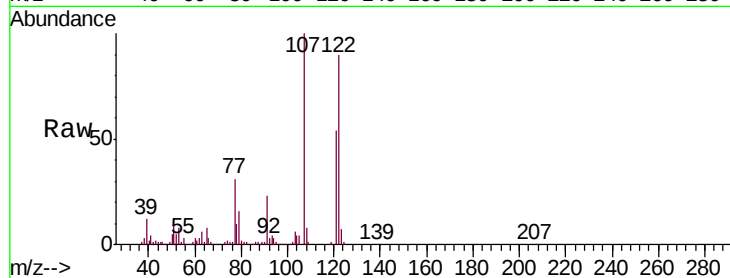




#27  
2,4-Dimethylphenol  
Concen: 46.183 ng  
RT: 9.93 min Scan# 1164  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

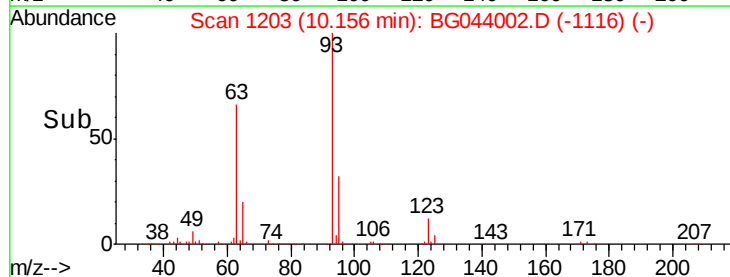
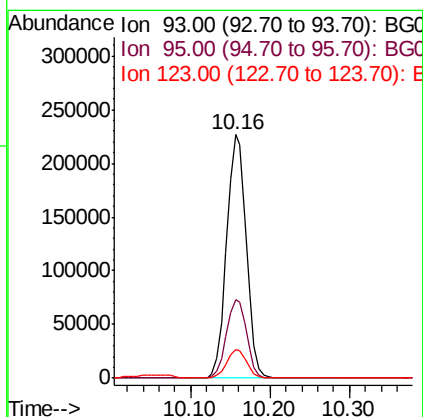
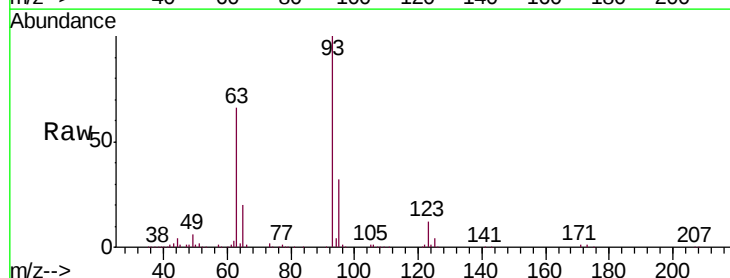
Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

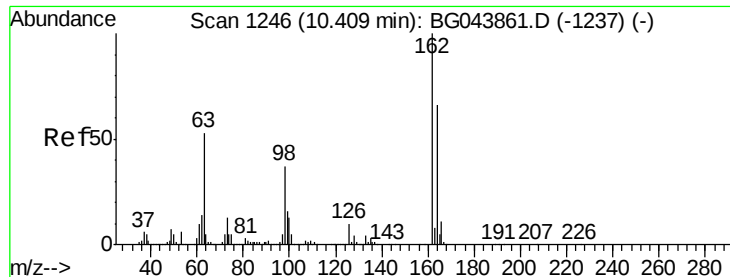
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 111.7 | 88.0  | 132.0 |
| 121     | 60.3  | 49.0  | 73.4  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 35.516 ng  
RT: 10.16 min Scan# 1203  
Delta R.T. -0.02 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.1  | 27.2  | 40.8  |
| 123     | 11.7  | 9.7   | 14.5  |

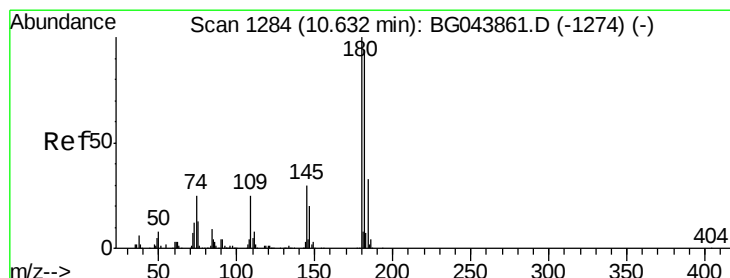
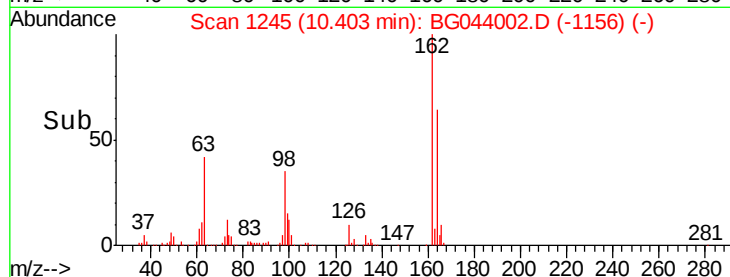
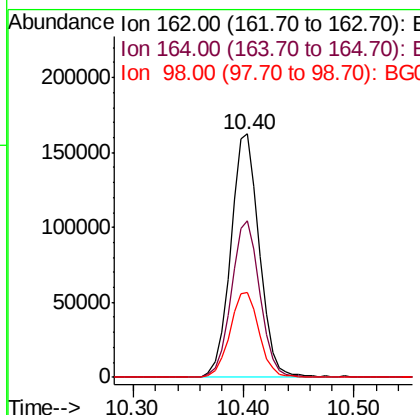
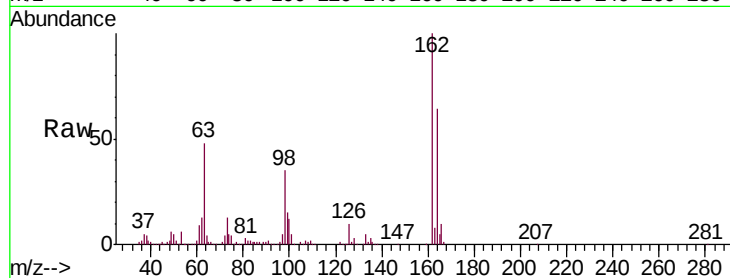




#29  
 2,4-Dichlorophenol  
 Concen: 40.098 ng  
 RT: 10.40 min Scan# 1245  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

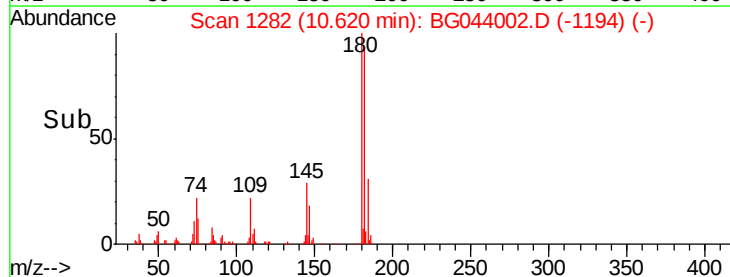
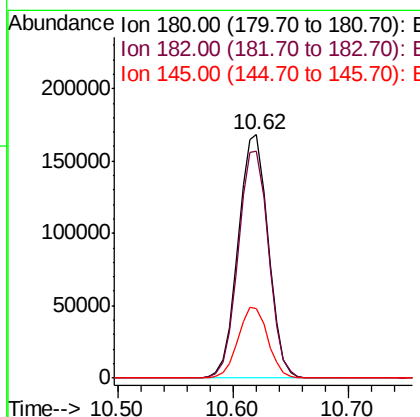
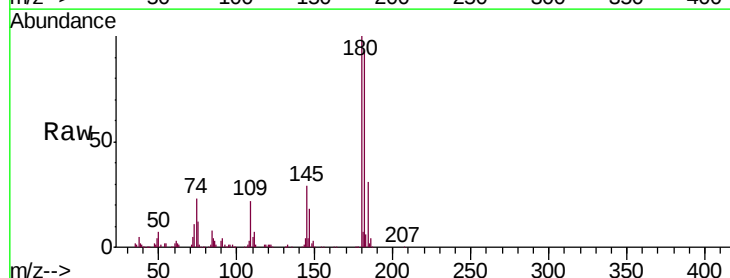
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SOIL-AMS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 294365 |       |       |
| 164     | 64.1  | 46.3   | 86.3  |       |
| 98      | 34.9  | 17.3   | 57.3  |       |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 36.784 ng  
 RT: 10.62 min Scan# 1282  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 302780 |       |       |
| 182     | 93.0  | 75.0   | 112.4 |       |
| 145     | 28.7  | 24.2   | 36.4  |       |

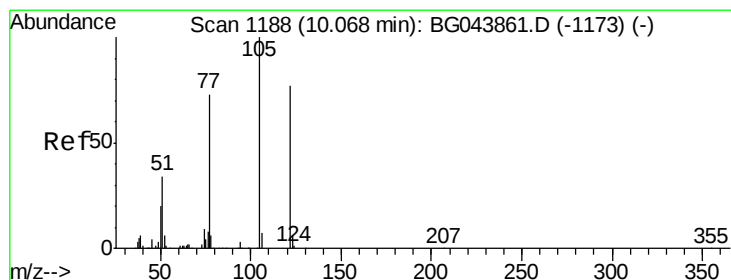
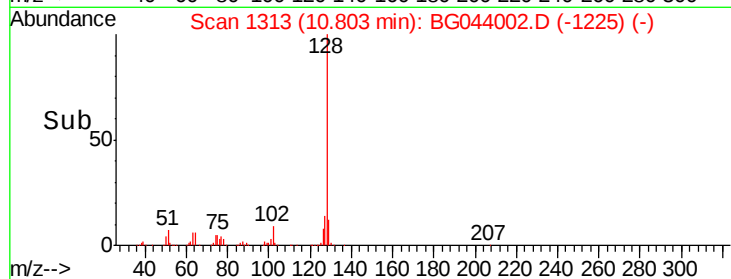
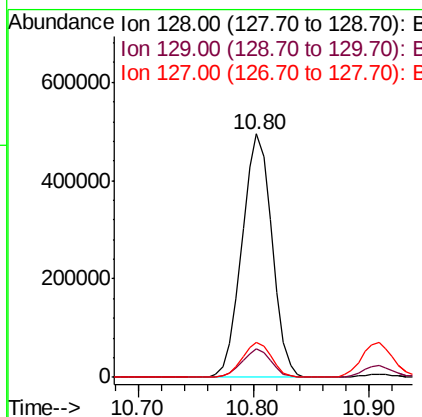
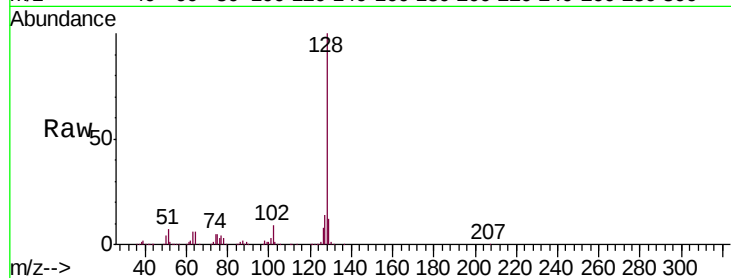




#31  
Naphthalene  
Concen: 39.530 ng  
RT: 10.80 min Scan# 1313  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

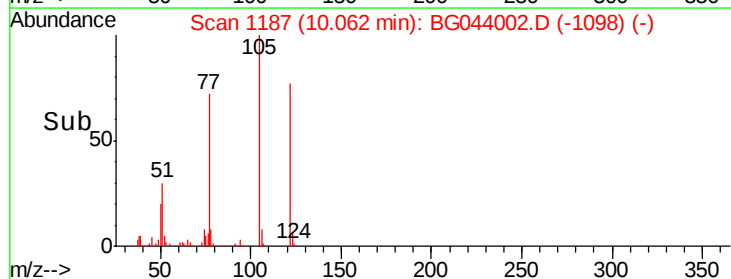
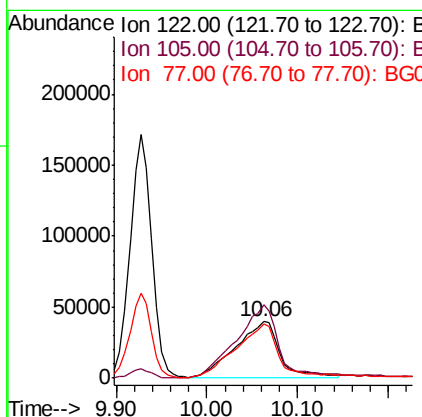
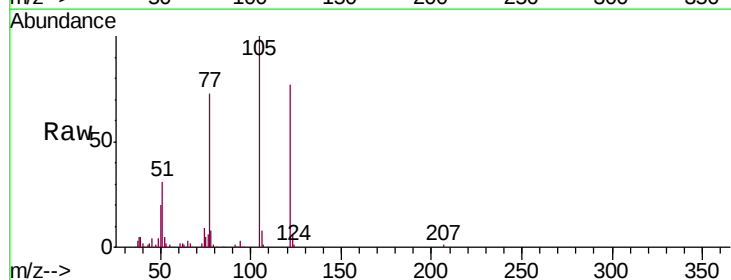
Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

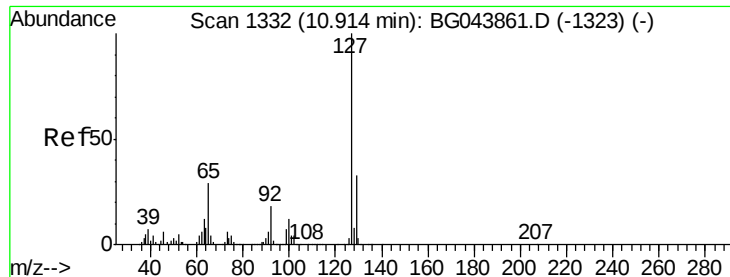
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.8  | 9.8   | 14.6  |
| 127     | 14.5  | 12.0  | 18.0  |



#32  
Benzoic acid  
Concen: 29.040 ng  
RT: 10.06 min Scan# 1187  
Delta R.T. -0.00 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 129.6 | 106.4 | 146.4 |
| 77      | 94.6  | 74.6  | 114.6 |

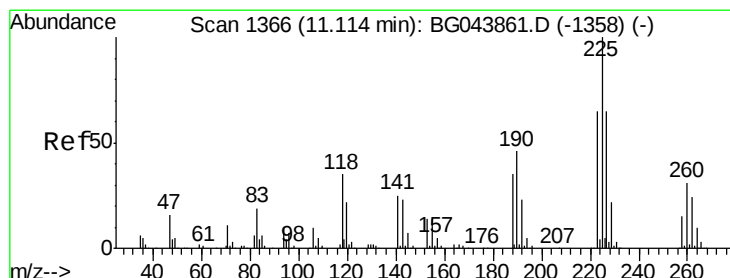
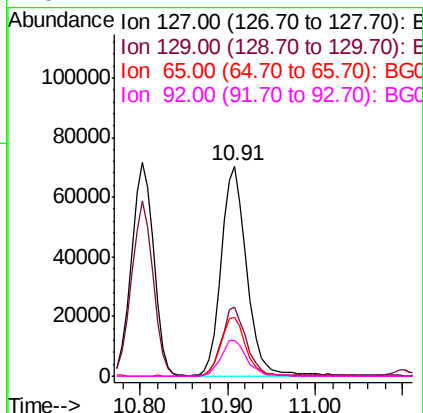
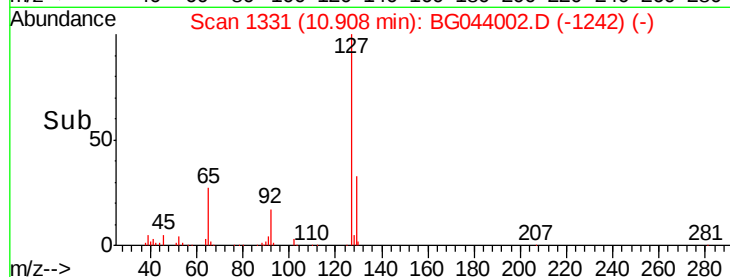
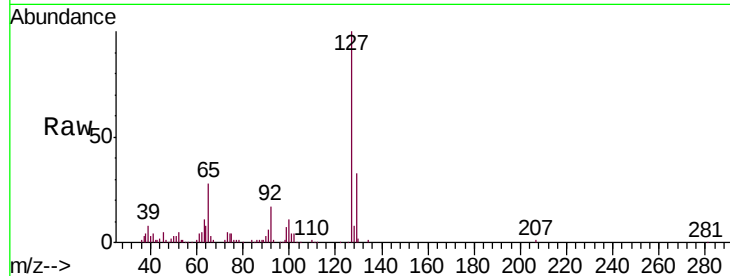




#33  
4-Chloroaniline  
Concen: 13.004 ng  
RT: 10.91 min Scan# 1331  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

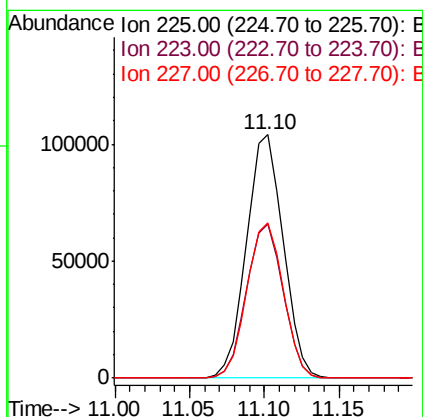
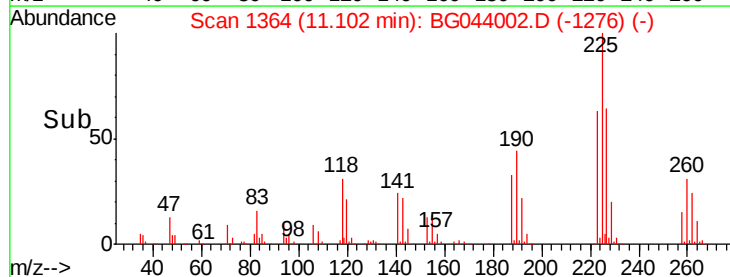
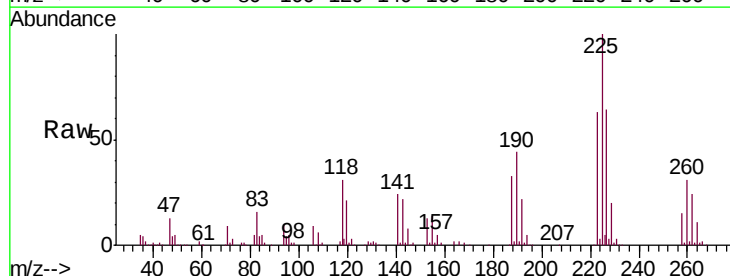
Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

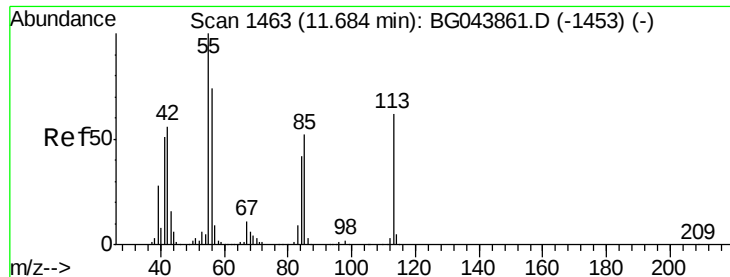
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.7  | 26.6  | 40.0  |
| 65      | 27.8  | 23.3  | 34.9  |
| 92      | 17.4  | 14.7  | 22.1  |



#34  
Hexachlorobutadiene  
Concen: 35.173 ng  
RT: 11.10 min Scan# 1364  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.5  | 52.2  | 78.4  |
| 227     | 64.0  | 52.1  | 78.1  |

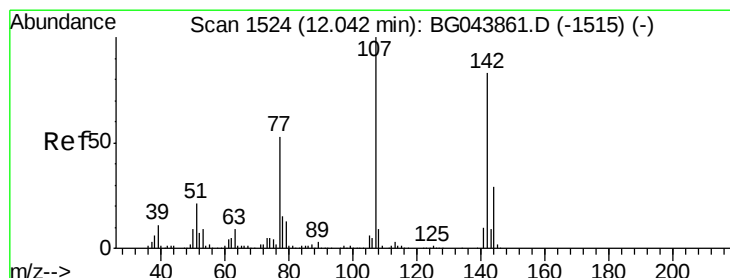
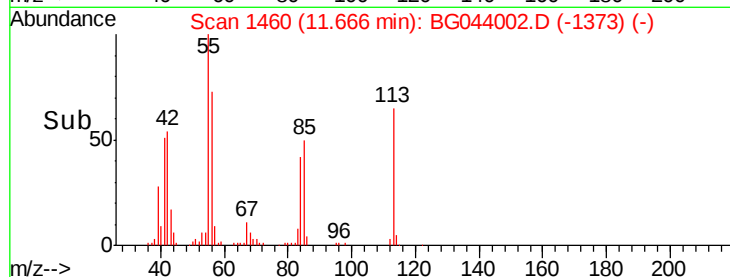
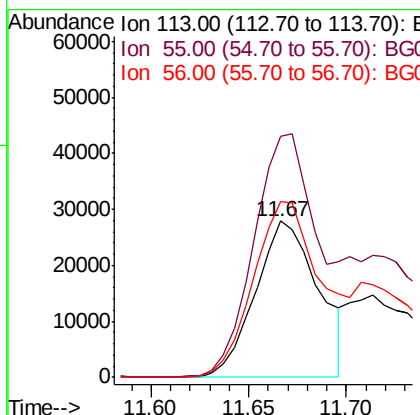
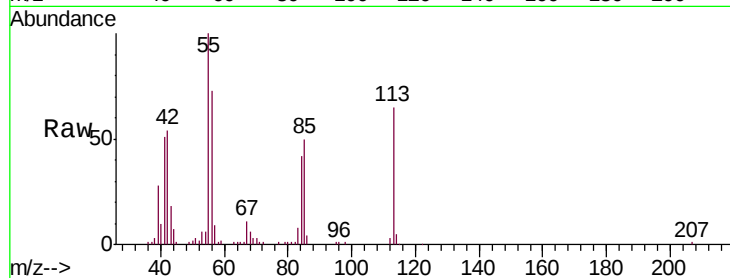




#35  
 Caprolactam  
 Concen: 22.795 ng  
 RT: 11.67 min Scan# 1460  
 Delta R.T. -0.02 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

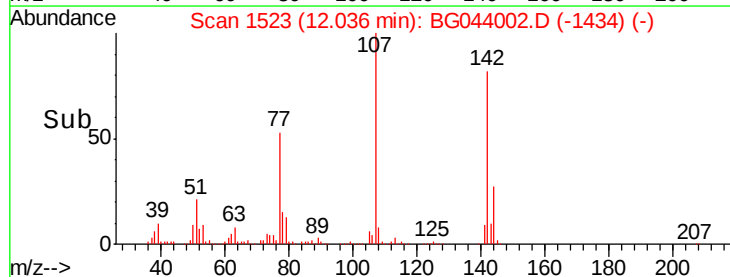
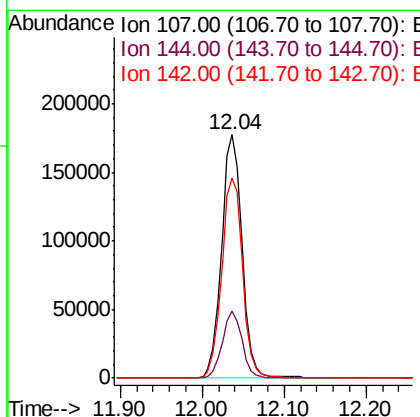
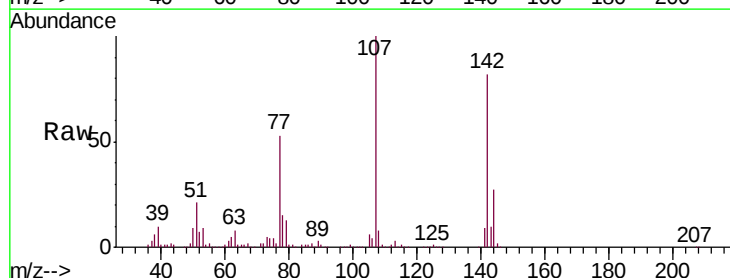
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SOIL-AMS

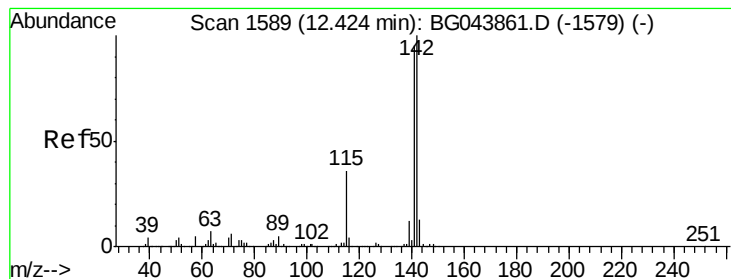
Tgt Ion:113 Resp: 62295  
 Ion Ratio Lower Upper  
 113 100  
 55 154.0 142.5 182.5  
 56 112.3 101.4 141.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.473 ng  
 RT: 12.04 min Scan# 1523  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

Tgt Ion:107 Resp: 308482  
 Ion Ratio Lower Upper  
 107 100  
 144 27.3 23.4 35.2  
 142 82.3 66.3 99.5





#37

2-Methylnaphthalene

Concen: 38.563 ng

RT: 12.41 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

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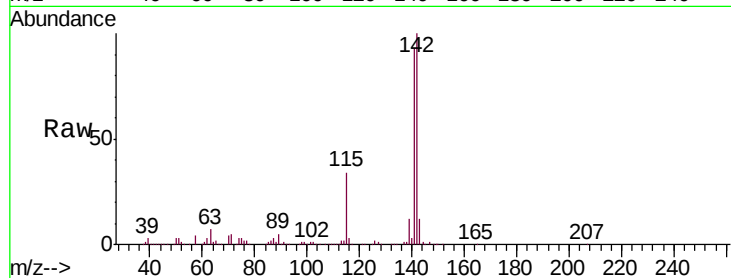
Tgt Ion:142 Resp: 655765

Ion Ratio Lower Upper

142 100

141 93.3 75.8 113.8

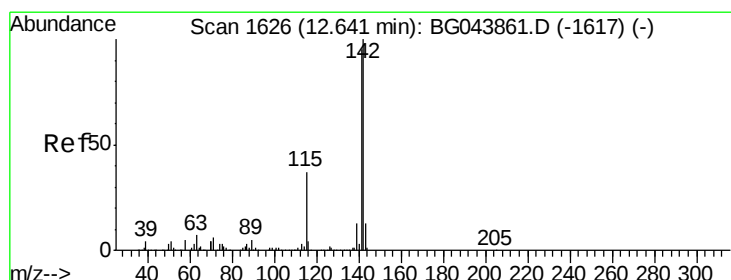
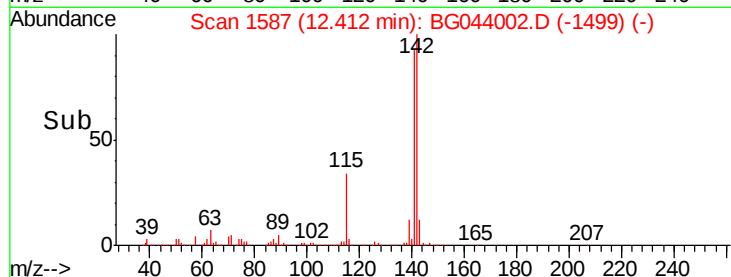
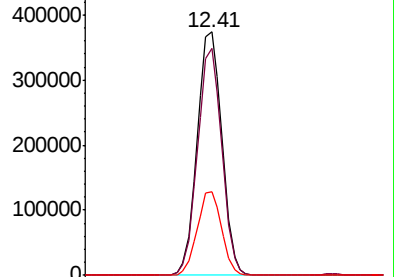
115 34.1 28.6 42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.947 ng

RT: 12.63 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

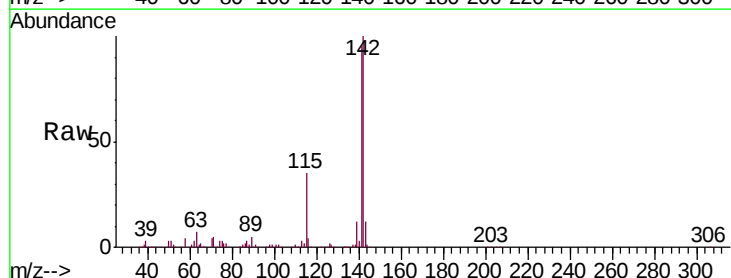
Tgt Ion:142 Resp: 627698

Ion Ratio Lower Upper

142 100

141 95.2 76.0 114.0

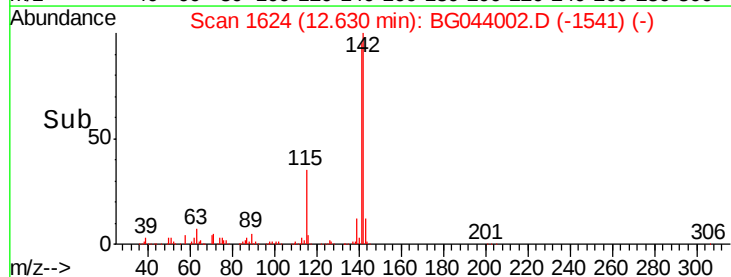
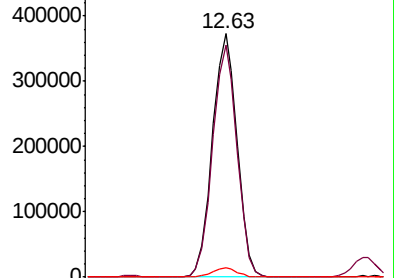
116 3.7 3.1 4.7

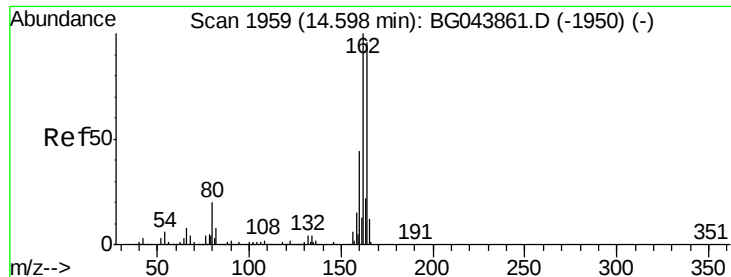


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

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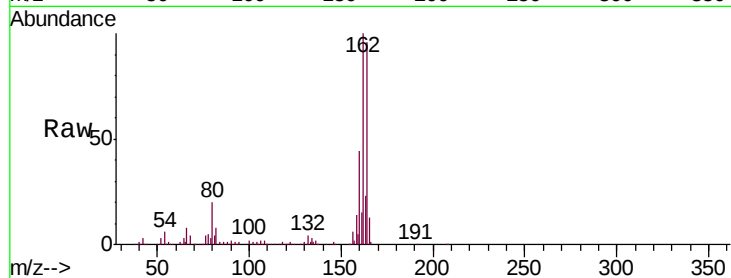
Tgt Ion:164 Resp: 301452

Ion Ratio Lower Upper

164 100

162 104.7 83.0 124.4

160 46.5 36.1 54.1

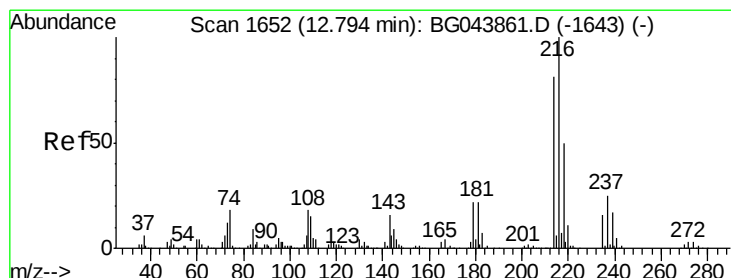
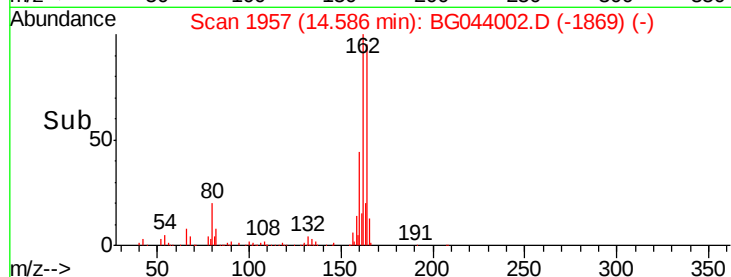
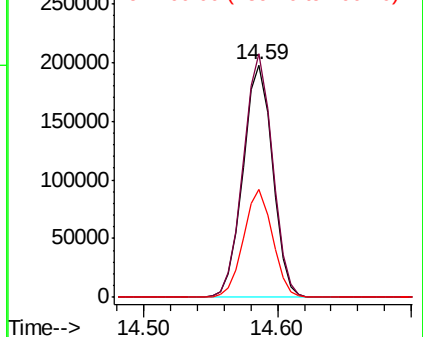


Abundance

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: 34.756 ng

RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Tgt Ion:216 Resp: 307086

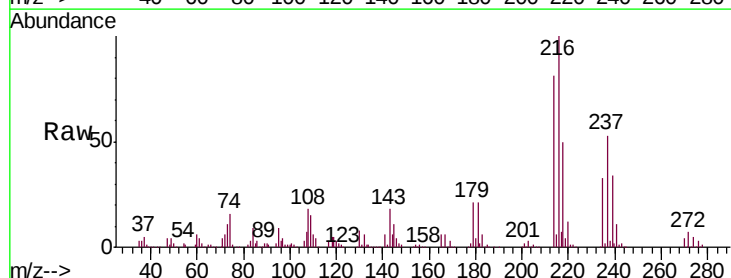
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.8

179 21.2 17.3 25.9

108 20.8 15.3 22.9



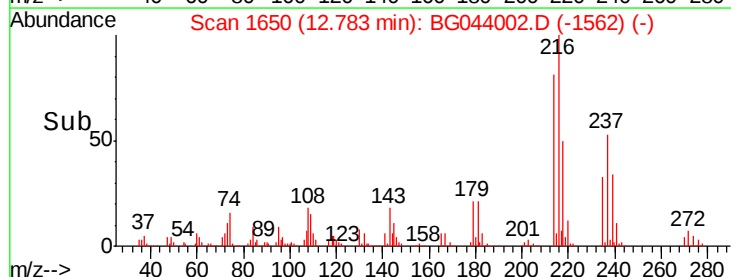
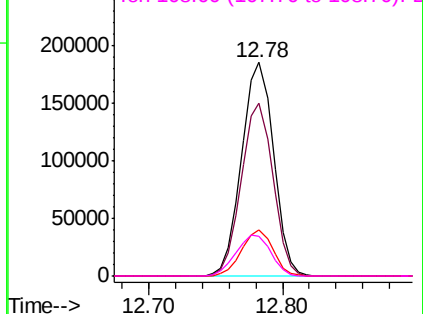
Abundance

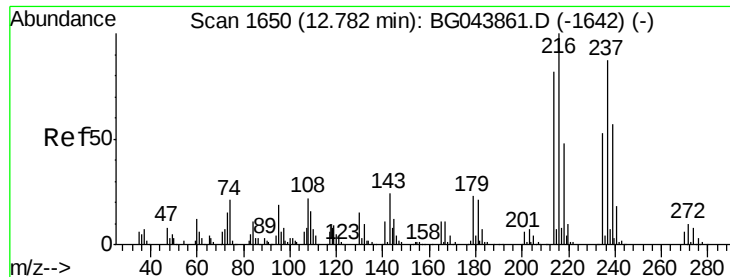
Ion 216.00 (215.70 to 216.70): E

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: 87.130 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

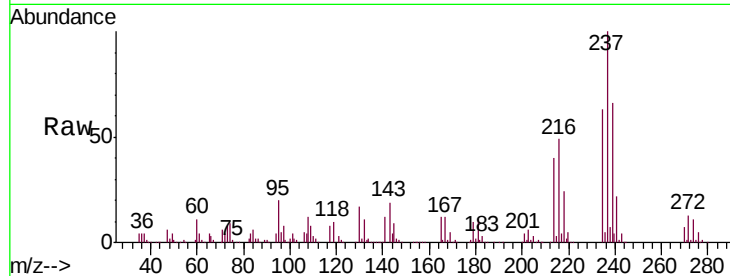
Tgt Ion:237 Resp: 399117

Ion Ratio Lower Upper

237 100

235 62.6 41.1 81.1

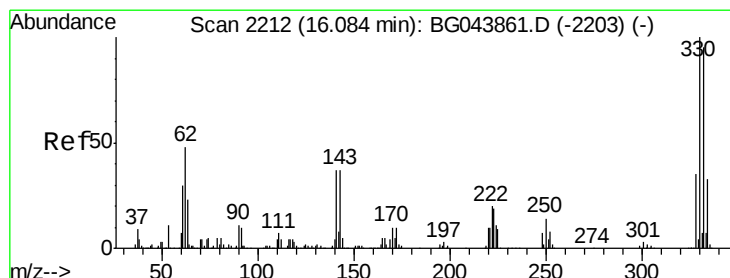
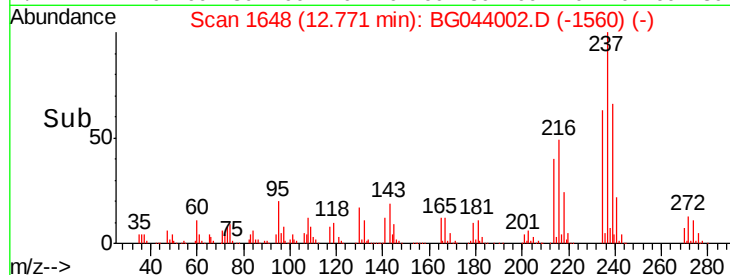
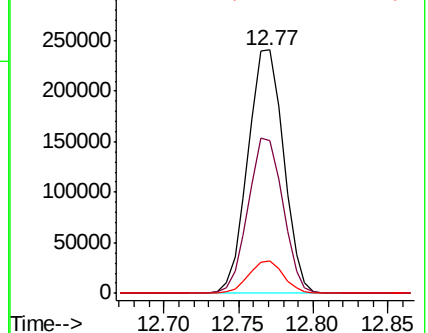
272 13.1 0.0 31.7



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: 137.787 ng

RT: 16.07 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

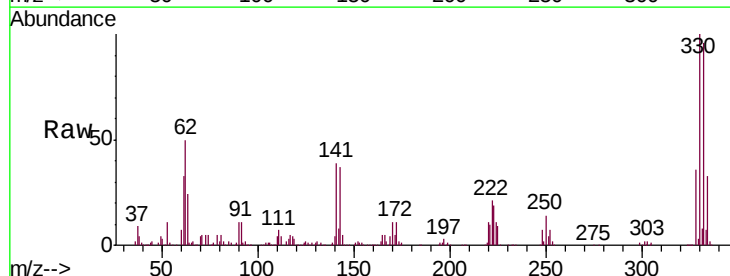
Tgt Ion:330 Resp: 434669

Ion Ratio Lower Upper

330 100

332 95.9 77.2 115.8

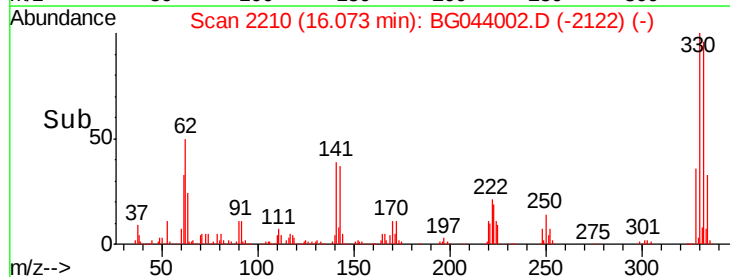
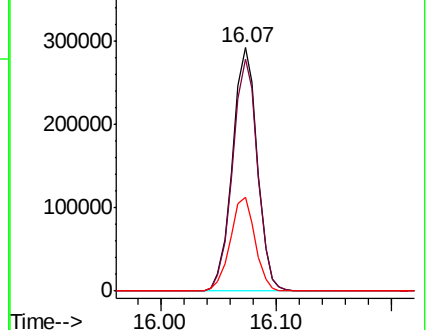
141 38.7 33.1 49.7

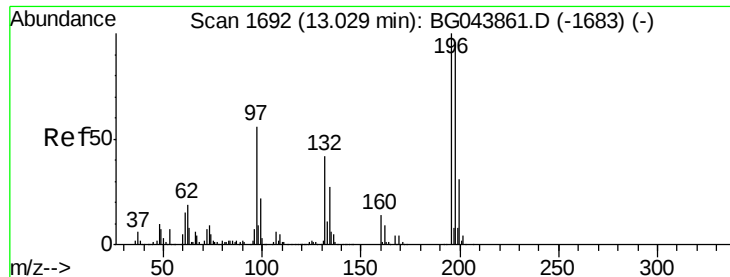


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

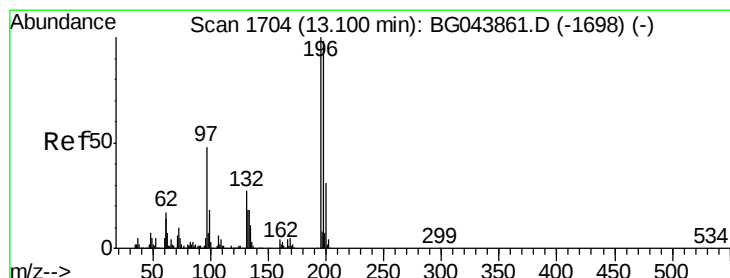
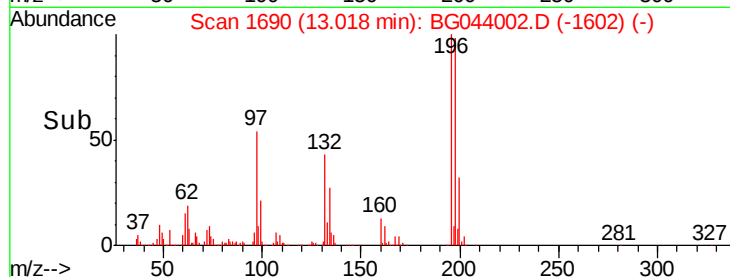
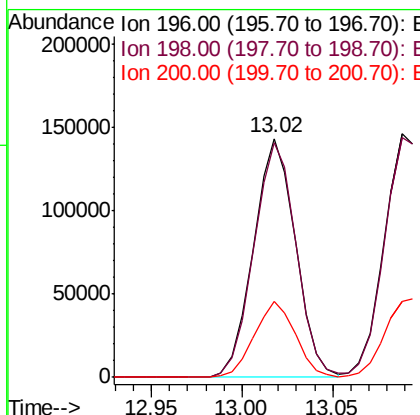
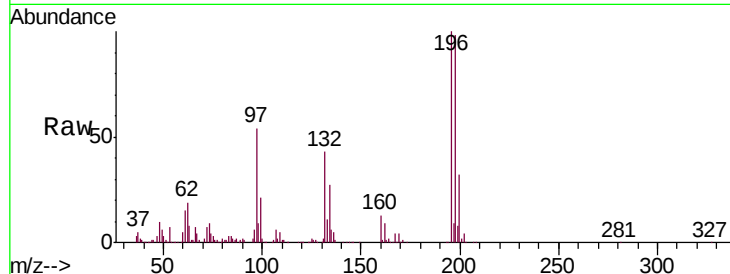




#43  
 2,4,6-Trichlorophenol  
 Concen: 37.844 ng  
 RT: 13.02 min Scan# 1690  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

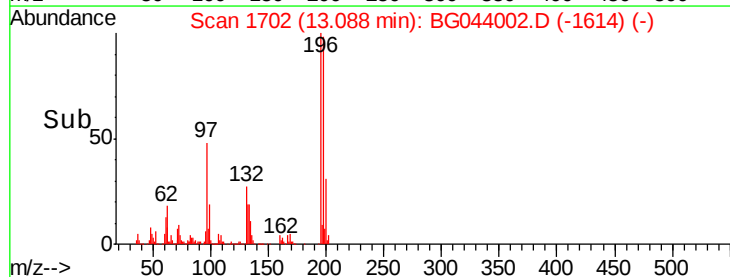
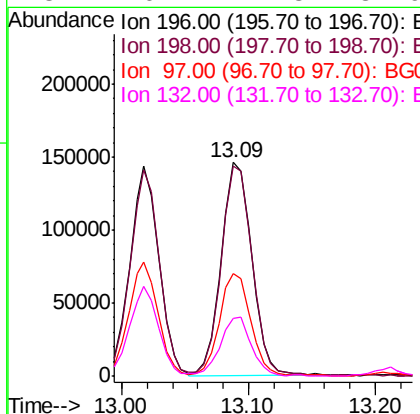
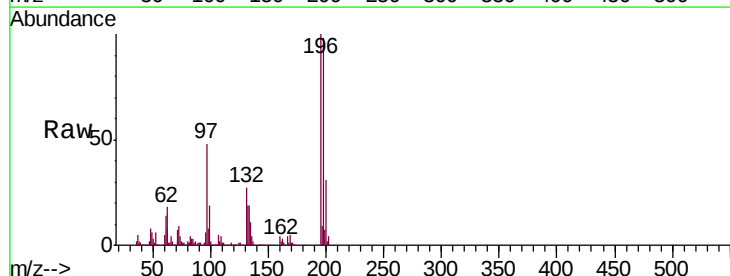
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SOIL-AMS

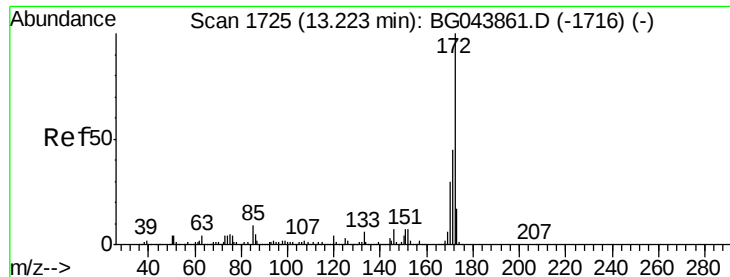
Tgt Ion:196 Resp: 230073  
 Ion Ratio Lower Upper  
 196 100  
 198 98.5 76.6 115.0  
 200 32.0 24.6 37.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.114 ng  
 RT: 13.09 min Scan# 1702  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

Tgt Ion:196 Resp: 245258  
 Ion Ratio Lower Upper  
 196 100  
 198 98.5 78.3 117.5  
 97 47.9 38.8 58.2  
 132 26.7 21.3 31.9

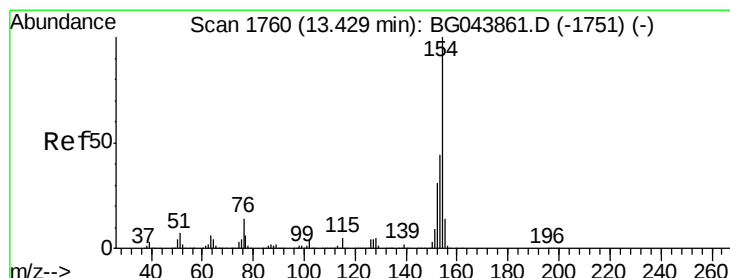
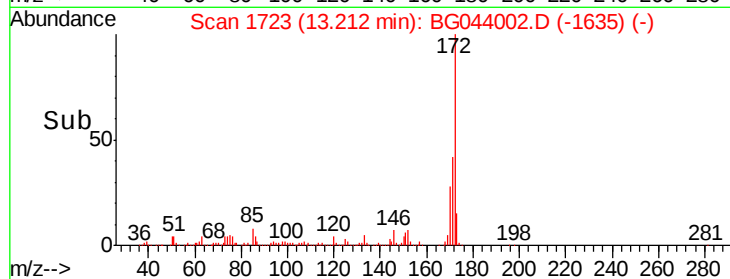
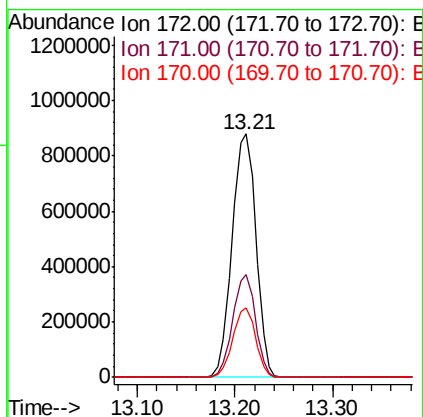
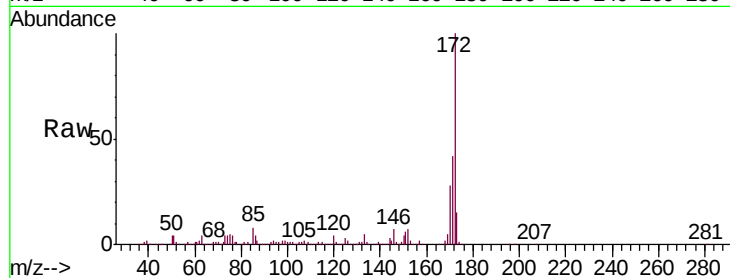




#45  
 2-Fluorobiphenyl  
 Concen: 89.829 ng  
 RT: 13.21 min Scan# 1723  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

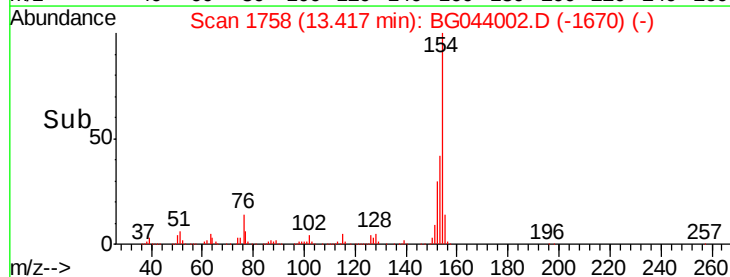
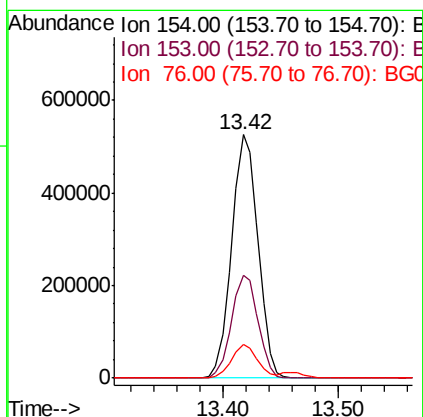
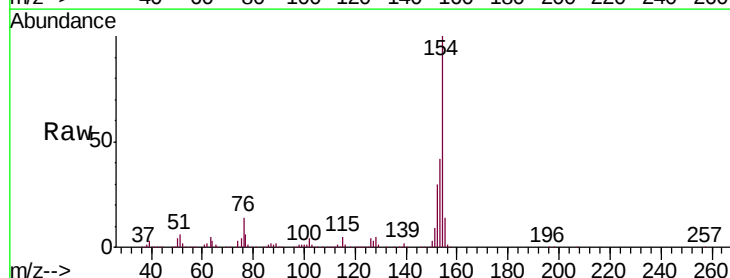
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SOIL-AMS

Tgt Ion:172 Resp: 1494623  
 Ion Ratio Lower Upper  
 172 100  
 171 42.3 35.8 53.8  
 170 28.5 24.2 36.4



#46  
 1,1'-Biphenyl  
 Concen: 38.320 ng  
 RT: 13.42 min Scan# 1758  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

Tgt Ion:154 Resp: 828230  
 Ion Ratio Lower Upper  
 154 100  
 153 42.4 23.6 63.6  
 76 14.0 0.0 34.4

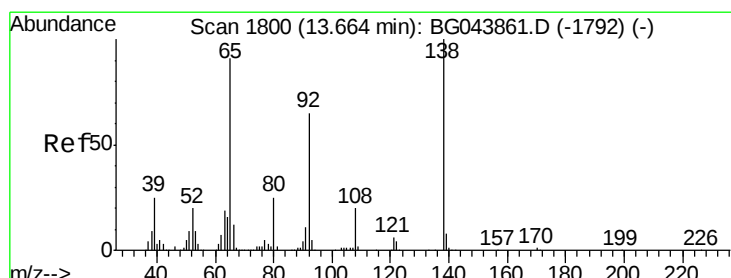
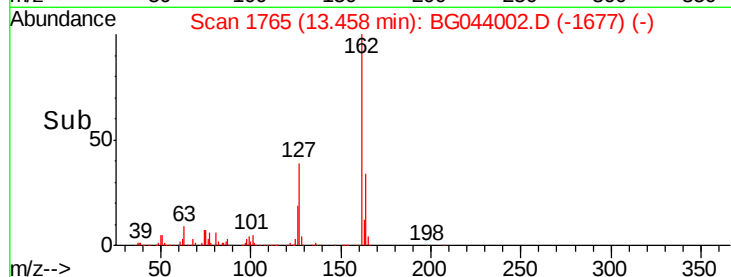
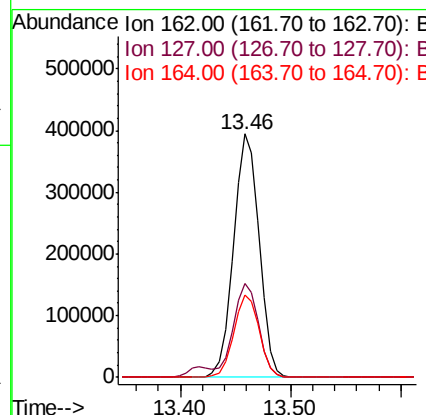
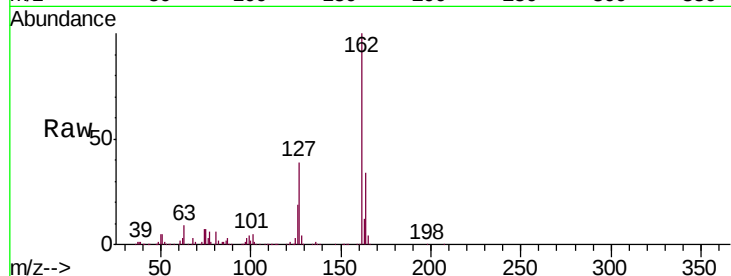




#47  
2-Chloronaphthalene  
Concen: 36.605 ng  
RT: 13.46 min Scan# 1765  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

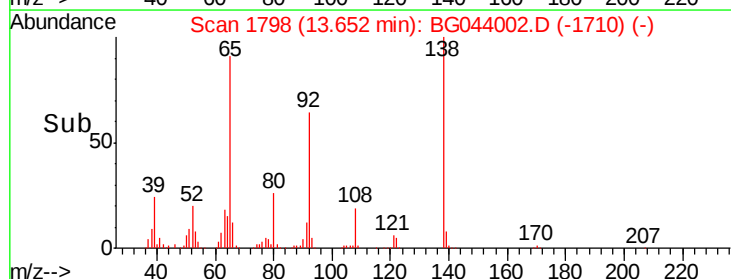
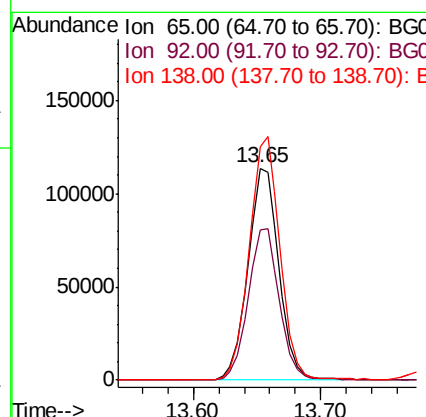
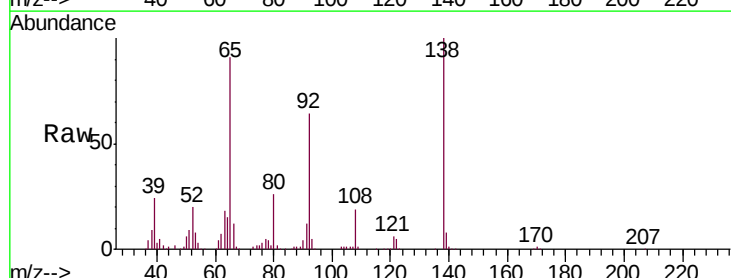
Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.8  | 32.1  | 48.1  |
| 164     | 33.7  | 27.5  | 41.3  |



#48  
2-Nitroaniline  
Concen: 34.381 ng  
RT: 13.65 min Scan# 1798  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 70.9  | 57.4  | 86.2  |
| 138     | 110.3 | 88.2  | 132.4 |





#49

Acenaphthylene

Concen: 40.225 ng

RT: 14.30 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

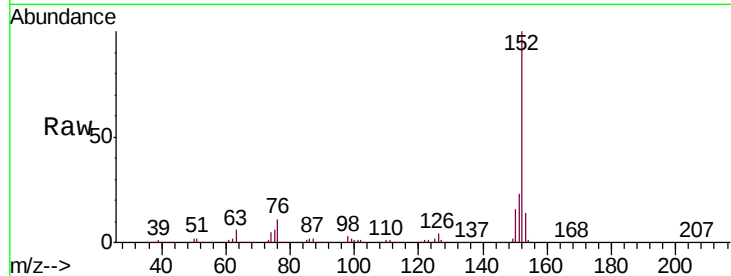
Tgt Ion:152 Resp: 1009766

Ion Ratio Lower Upper

152 100

151 22.7 19.4 29.2

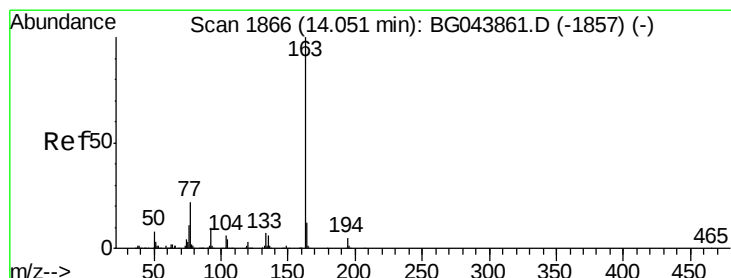
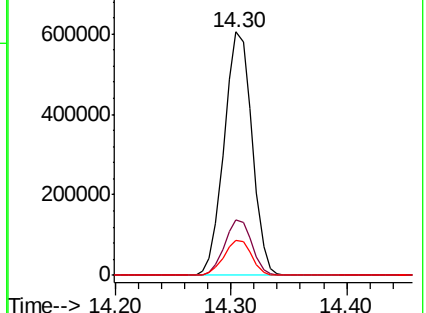
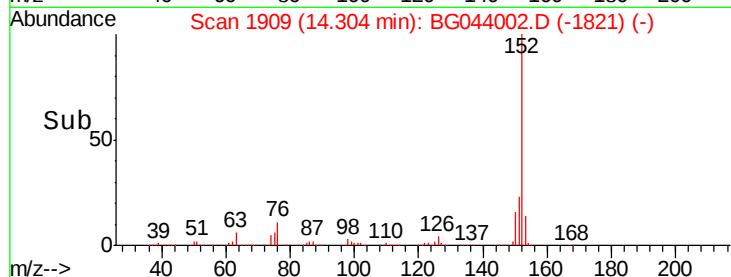
153 14.2 12.0 18.0



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: 43.651 ng

RT: 14.04 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

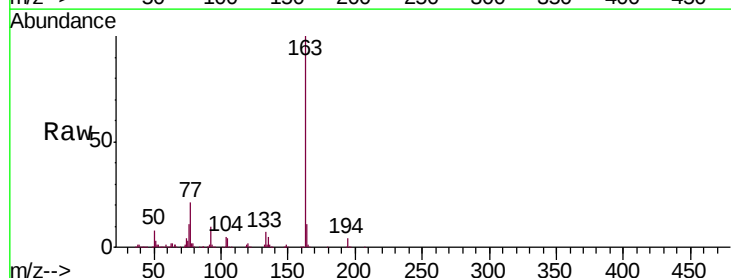
Tgt Ion:163 Resp: 934314

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

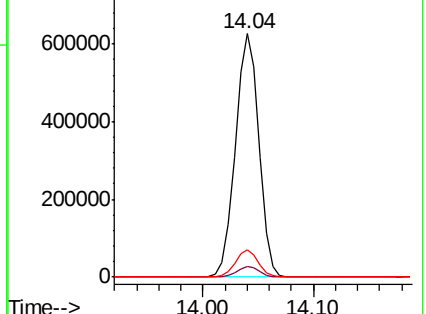
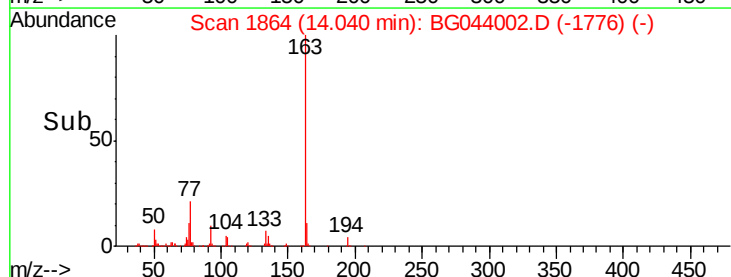
164 11.2 9.3 13.9



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

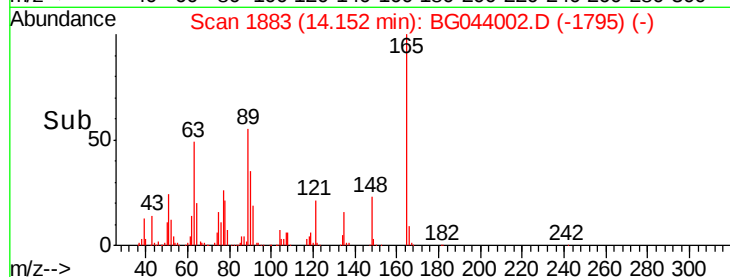
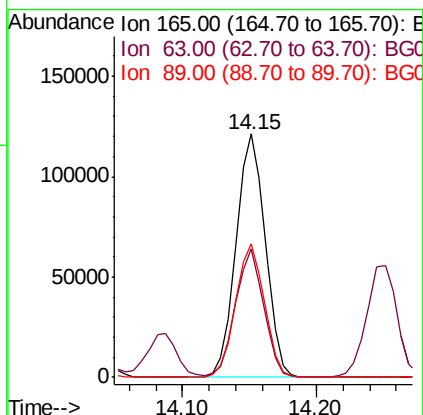
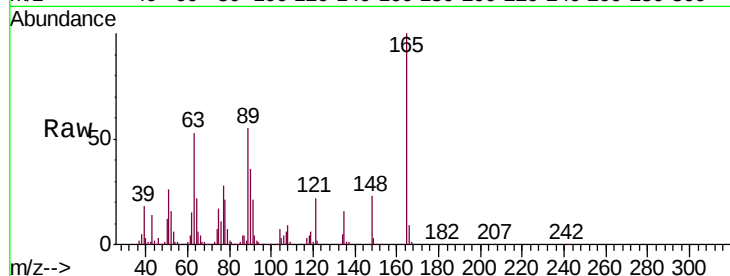




#51  
2,6-Dinitrotoluene  
Concen: 38.006 ng  
RT: 14.15 min Scan# 1883  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

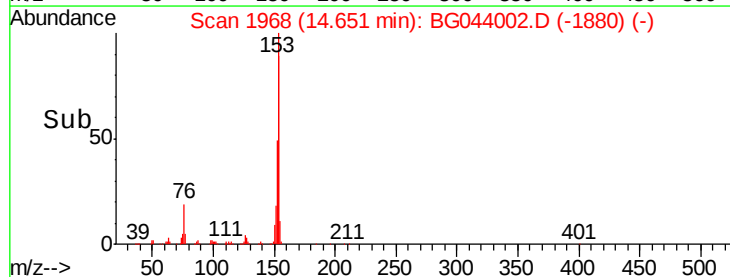
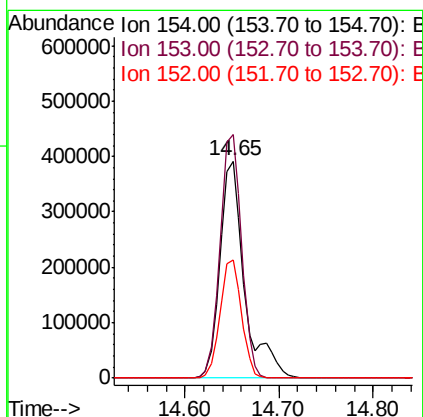
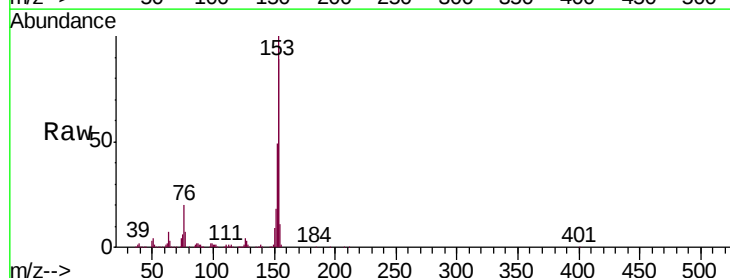
Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 52.5  | 43.1  | 64.7  |
| 89      | 54.8  | 43.8  | 65.6  |



#52  
Acenaphthene  
Concen: 40.691 ng  
RT: 14.65 min Scan# 1968  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.2 | 91.6  | 137.4 |
| 152     | 54.6  | 45.4  | 68.0  |





#53

3-Nitroaniline

Concen: 21.459 ng

RT: 14.48 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

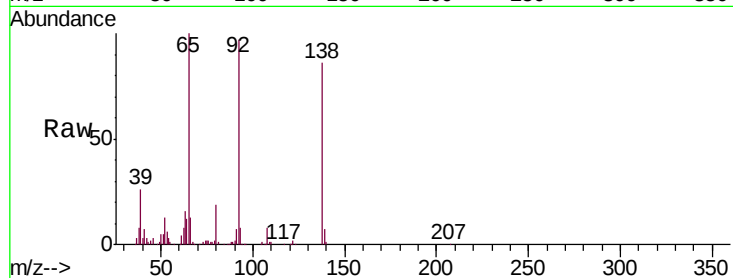
Tgt Ion:138 Resp: 117892

Ion Ratio Lower Upper

138 100

108 9.7 7.4 11.2

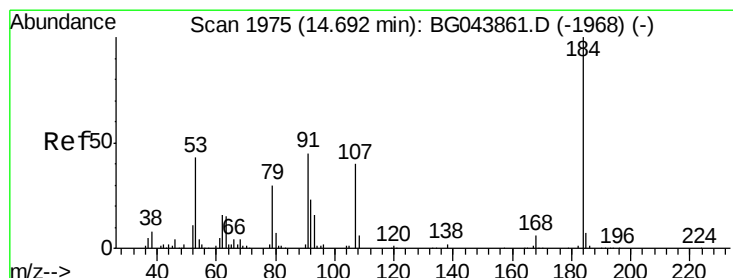
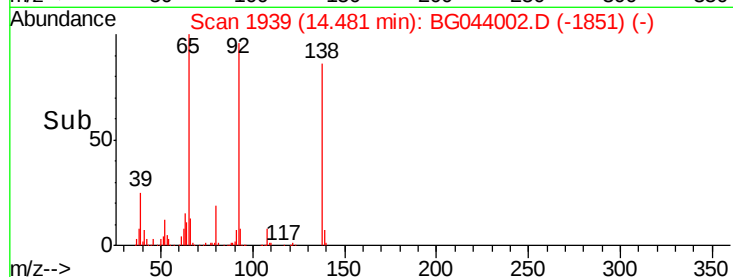
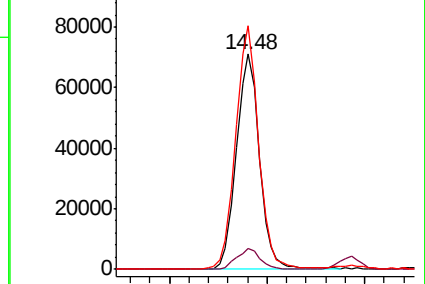
92 113.2 92.1 138.1



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



#54

2,4-Dinitrophenol

Concen: 67.200 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

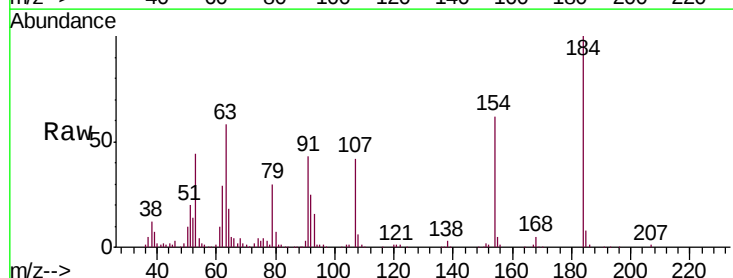
Tgt Ion:184 Resp: 163303

Ion Ratio Lower Upper

184 100

63 57.6 46.6 70.0

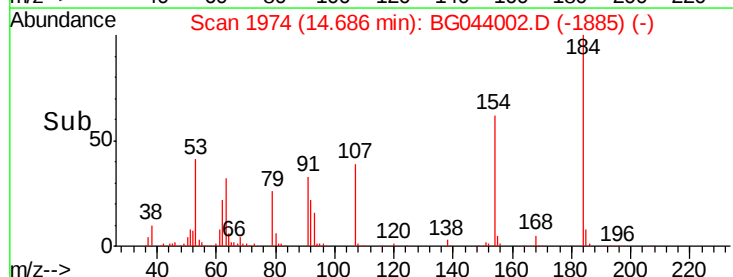
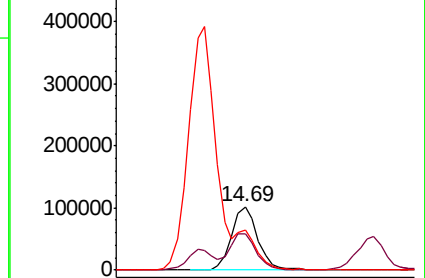
154 62.1 50.2 75.4

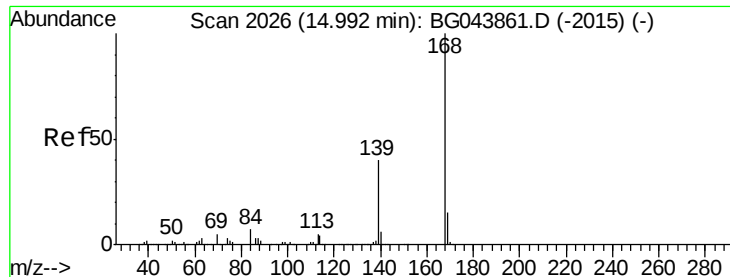


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.853 ng

RT: 14.99 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

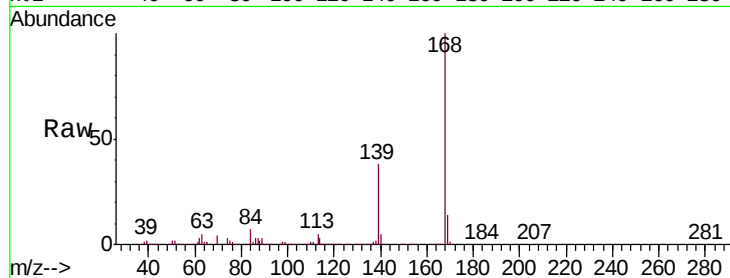
Tgt Ion:168 Resp: 965795

Ion Ratio Lower Upper

168 100

139 37.7 32.2 48.2

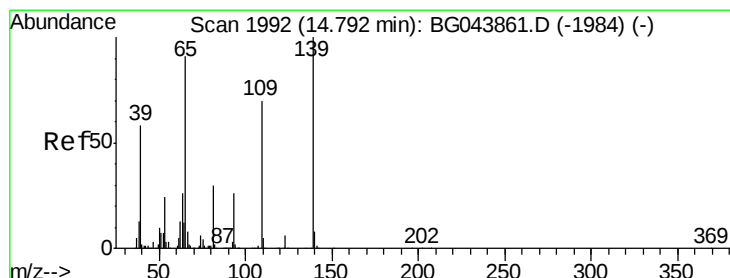
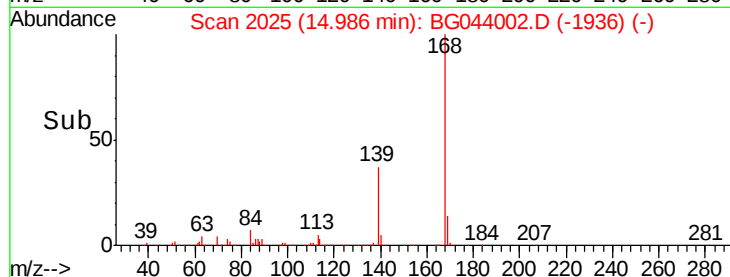
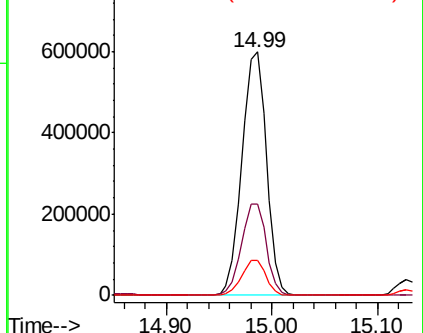
169 14.4 12.2 18.2



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: 82.115 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

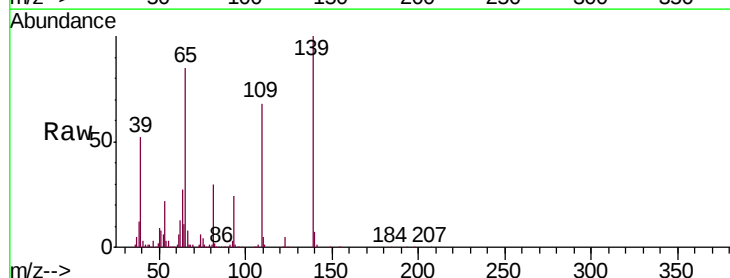
Tgt Ion:139 Resp: 345700

Ion Ratio Lower Upper

139 100

109 67.7 50.4 90.4

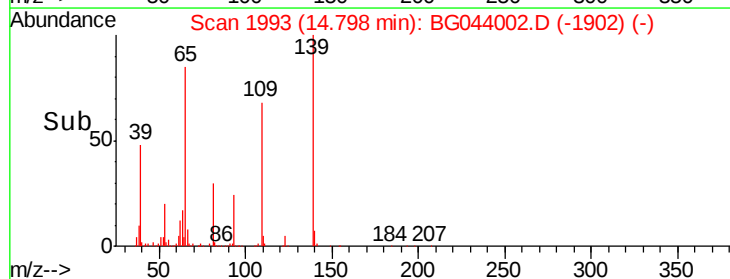
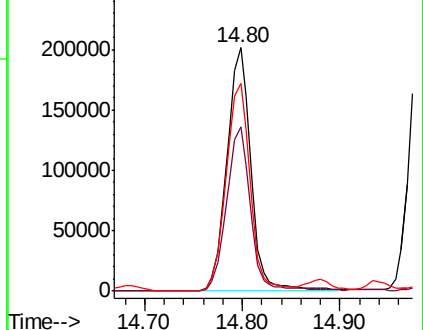
65 85.2 71.4 111.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

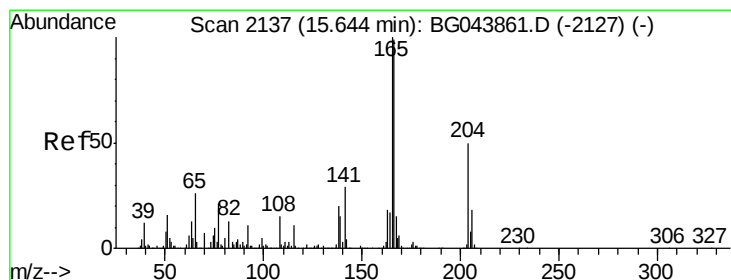
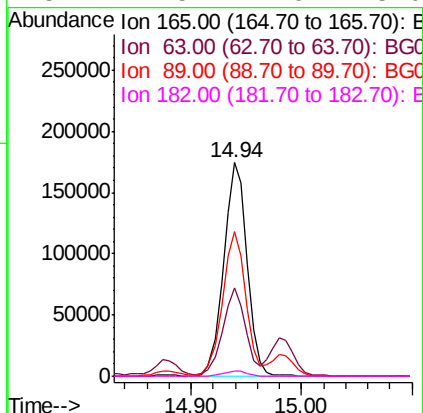
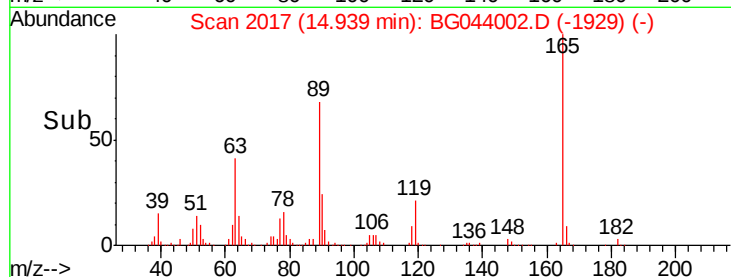
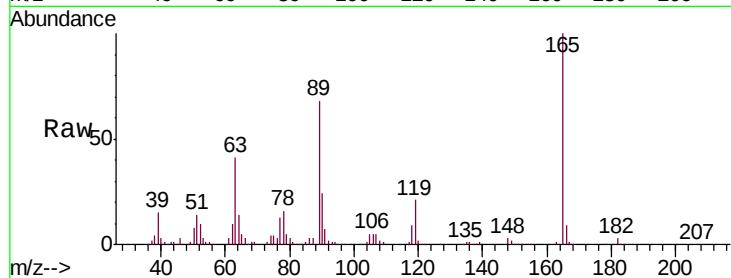




#57  
2,4-Dinitrotoluene  
Concen: 39.091 ng  
RT: 14.94 min Scan# 2017  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

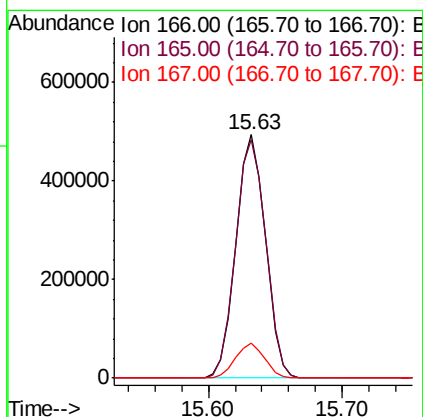
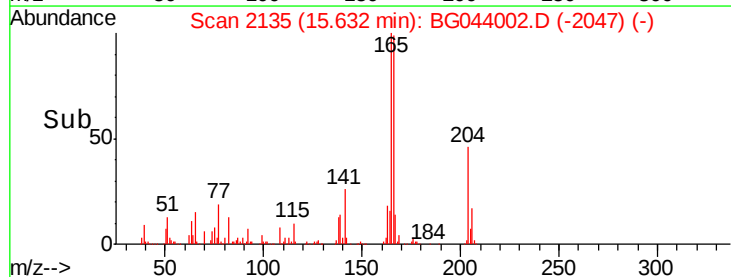
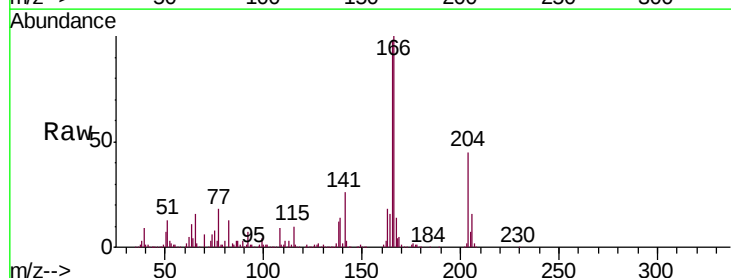
Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 41.2  | 31.9  | 47.9  |
| 89      | 68.0  | 53.8  | 80.6  |
| 182     | 2.5   | 2.0   | 3.0   |



#58  
Fluorene  
Concen: 39.553 ng  
RT: 15.63 min Scan# 2135  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.9  | 80.8  | 121.2 |
| 167     | 14.3  | 12.1  | 18.1  |

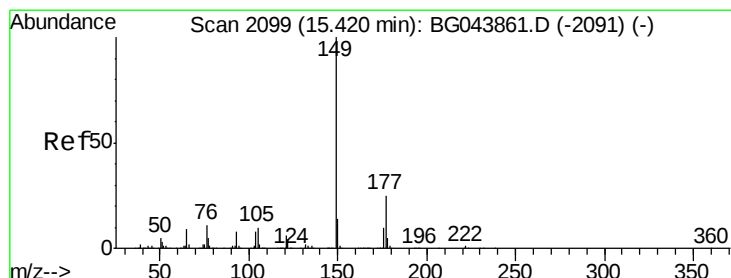
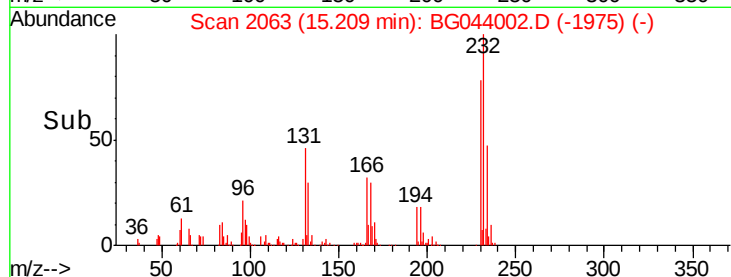
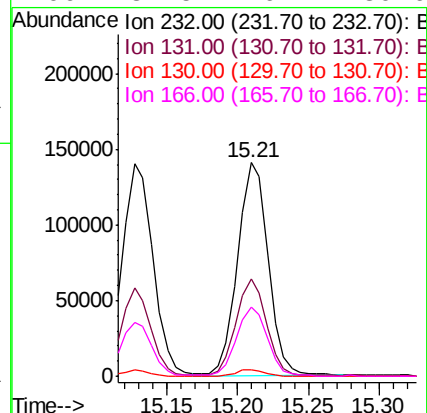
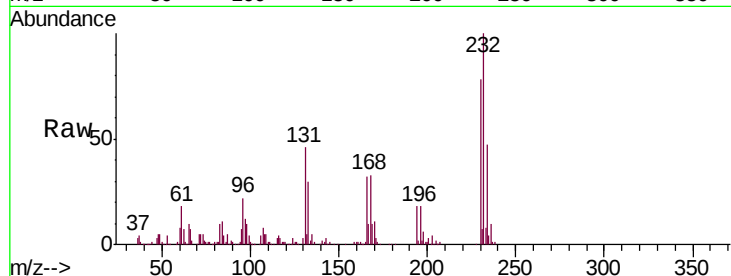




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.449 ng  
RT: 15.21 min Scan# 2063  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

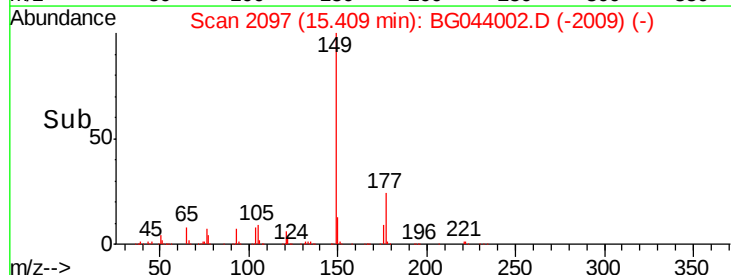
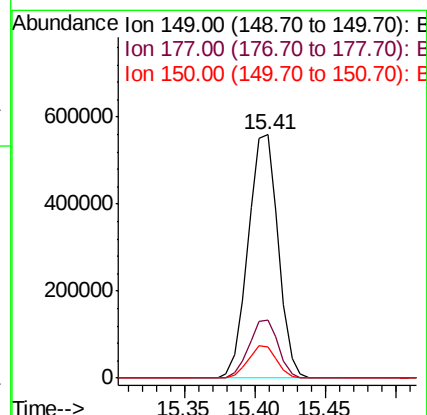
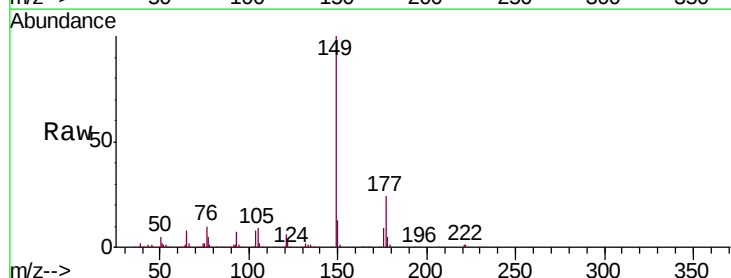
Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

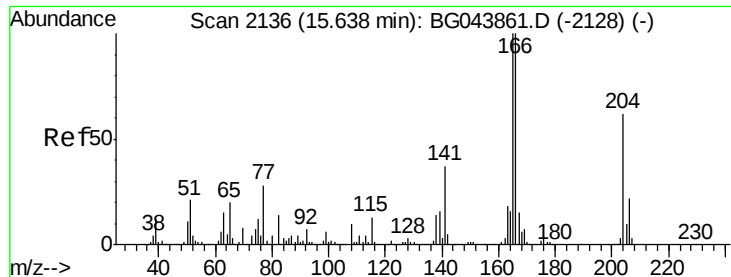
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 212701 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 45.8  | 38.2  | 57.2   |
| 130      | 2.8   | 2.2   | 3.2    |
| 166      | 32.5  | 26.4  | 39.6   |



#60  
Diethylphthalate  
Concen: 38.806 ng  
RT: 15.41 min Scan# 2097  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 830770 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 24.1  | 20.0  | 30.0   |
| 150      | 13.0  | 11.1  | 16.7   |

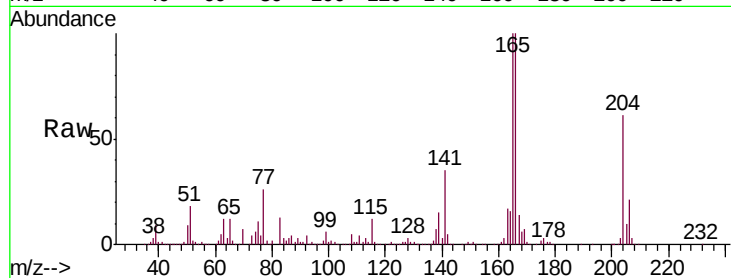




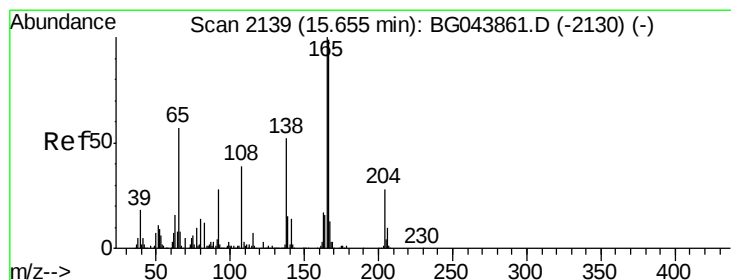
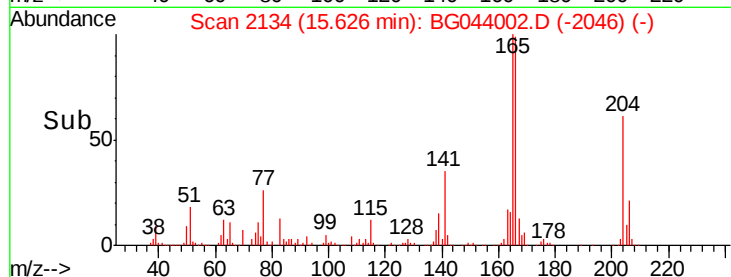
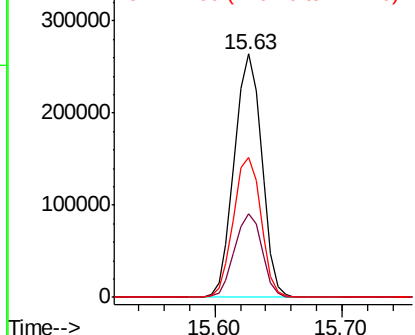
#61  
 4-Chlorophenyl-phenylether  
 Concen: 37.975 ng  
 RT: 15.63 min Scan# 2134  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SOIL-AMS

Tgt Ion:204 Resp: 396081  
 Ion Ratio Lower Upper  
 204 100  
 206 34.5 28.2 42.2  
 141 57.3 48.2 72.2

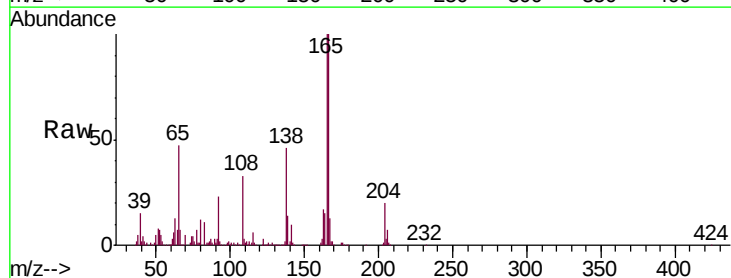


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

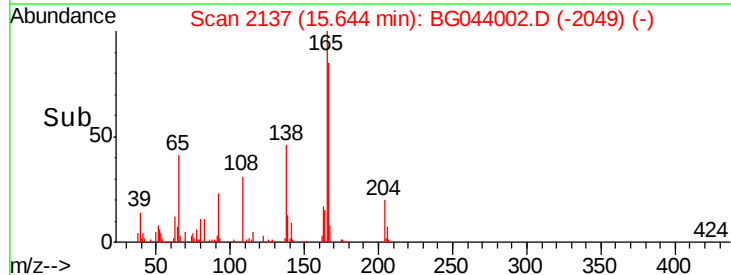
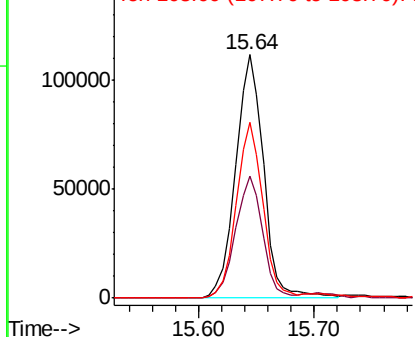


#62  
 4-Nitroaniline  
 Concen: 34.438 ng  
 RT: 15.64 min Scan# 2137  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

Tgt Ion:138 Resp: 186836  
 Ion Ratio Lower Upper  
 138 100  
 92 50.1 34.3 74.3  
 108 72.3 55.0 95.0



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BG  
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.406 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

Tgt Ion: 77 Resp: 762510

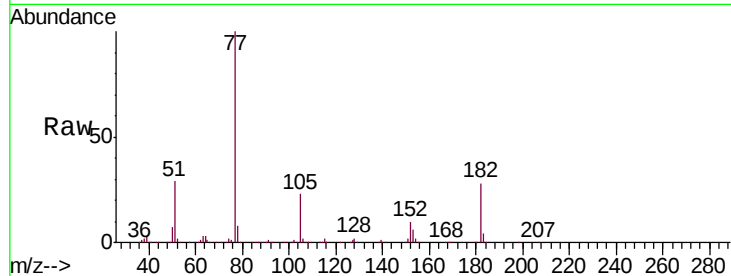
Ion Ratio Lower Upper

77 100

182 27.7 7.3 47.3

105 22.6 3.2 43.2

51 28.9 10.6 50.6

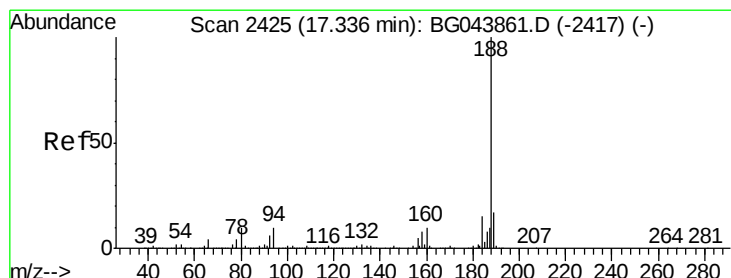
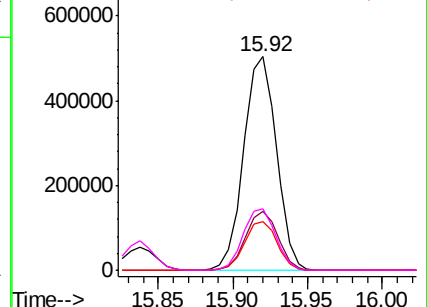
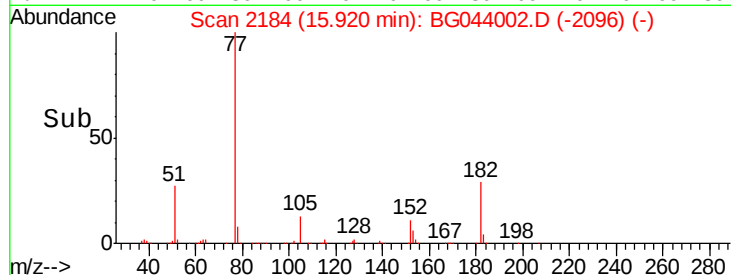


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.33 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

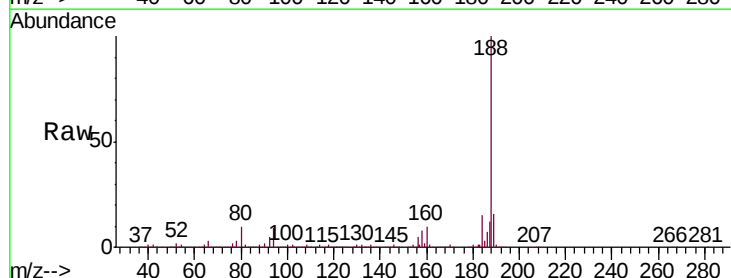
Tgt Ion: 188 Resp: 636583

Ion Ratio Lower Upper

188 100

94 8.6 7.9 11.9

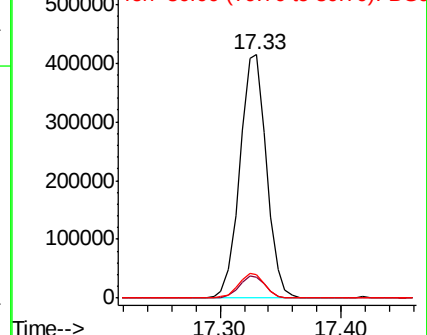
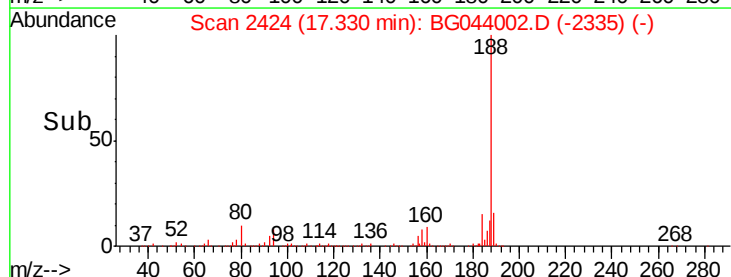
80 9.6 8.2 12.4

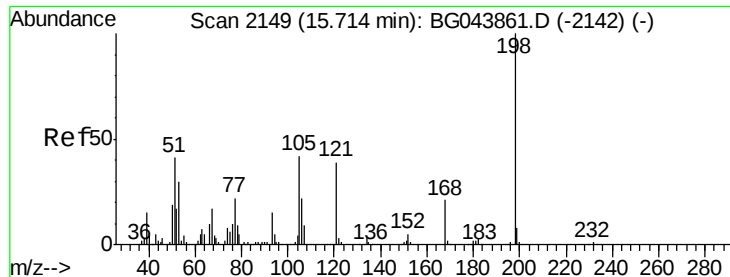


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

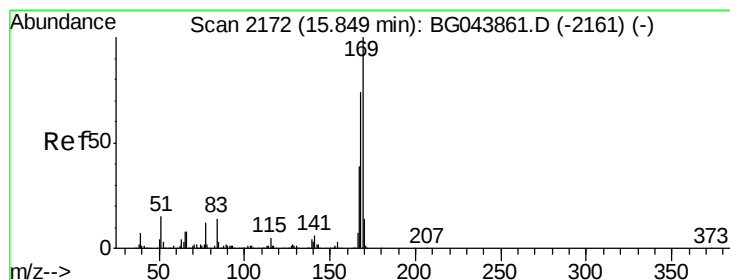
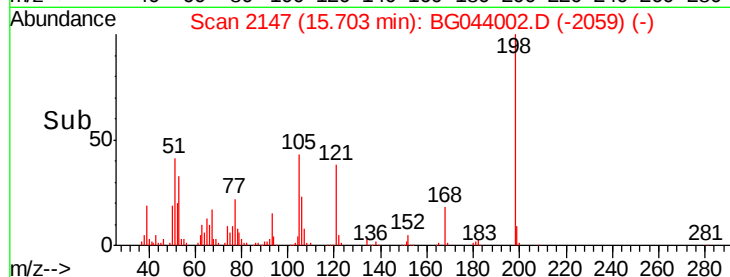
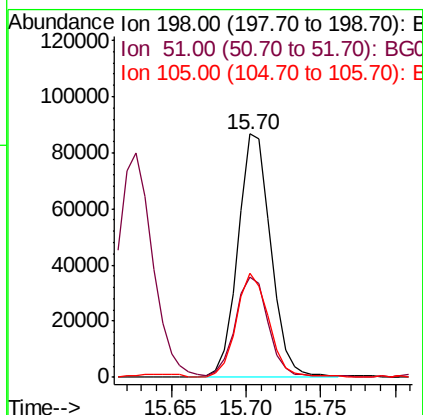
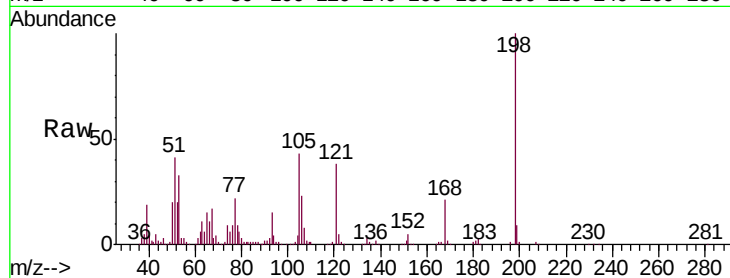




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 41.147 ng  
 RT: 15.70 min Scan# 2147  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

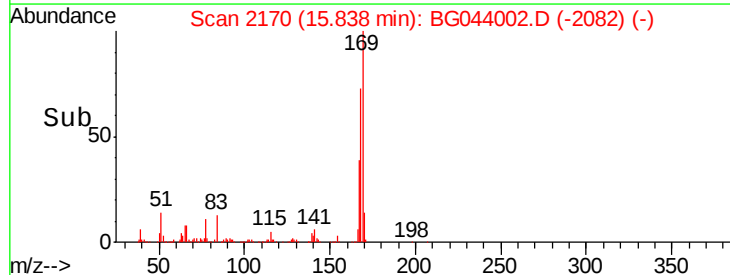
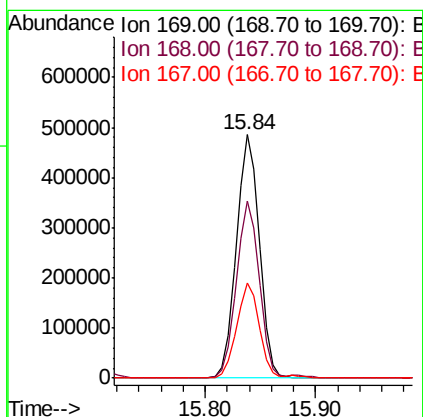
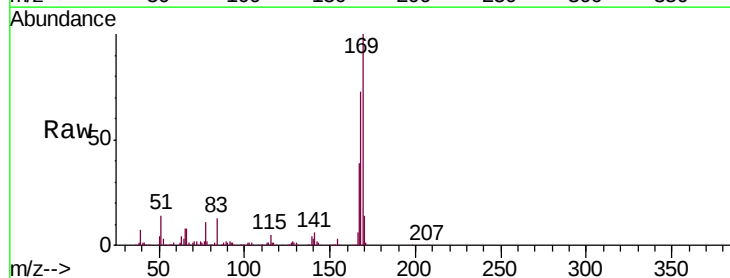
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SOIL-AMS

Tgt Ion:198 Resp: 132693  
 Ion Ratio Lower Upper  
 198 100  
 51 41.4 22.5 62.5  
 105 42.9 22.3 62.3



#66  
 n-Nitrosodiphenylamine  
 Concen: 37.994 ng  
 RT: 15.84 min Scan# 2170  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

Tgt Ion:169 Resp: 712262  
 Ion Ratio Lower Upper  
 169 100  
 168 72.7 59.0 88.6  
 167 39.0 31.4 47.0

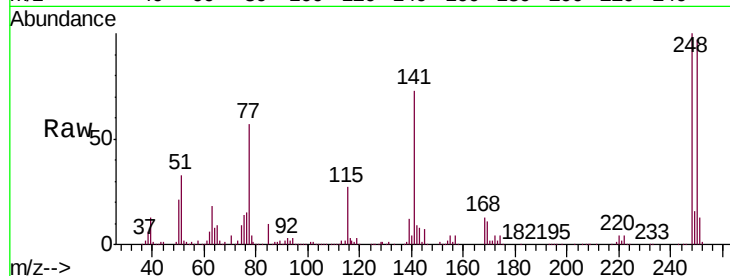




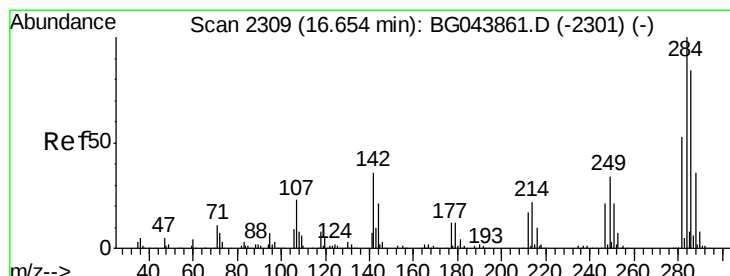
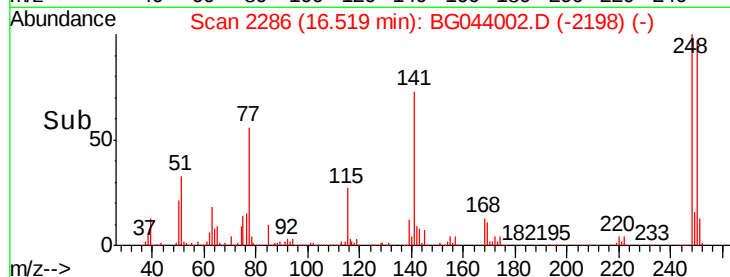
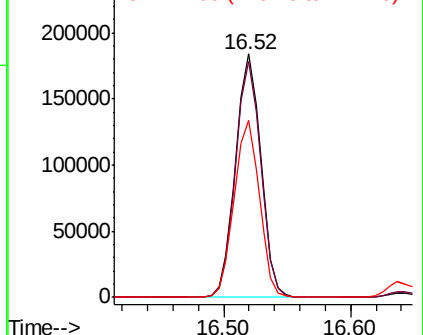
#67  
4-Bromophenyl-phenylether  
Concen: 35.652 ng  
RT: 16.52 min Scan# 2286  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

Tgt Ion: 248 Resp: 255251  
Ion Ratio Lower Upper  
248 100  
250 97.0 78.2 117.2  
141 72.7 59.3 88.9

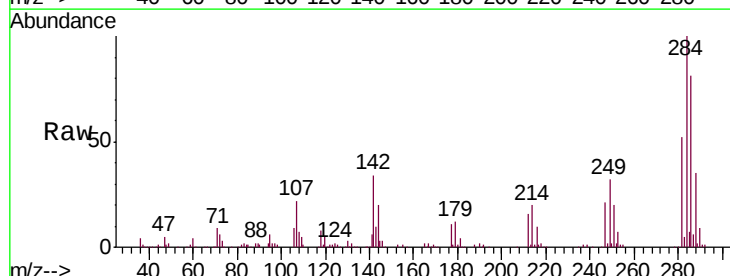


Abundance Ion 248.00 (247.70 to 248.70): E  
250000 Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

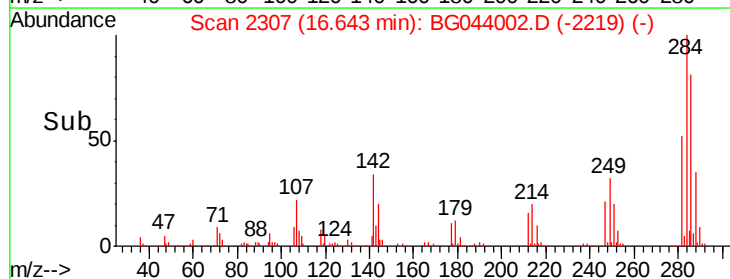
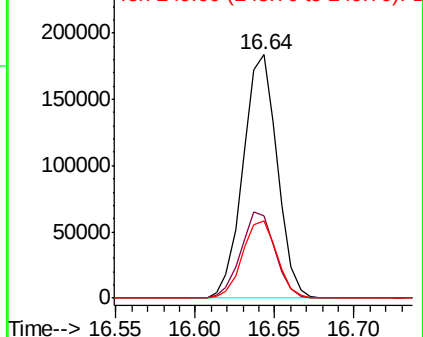


#68  
Hexachlorobenzene  
Concen: 35.535 ng  
RT: 16.64 min Scan# 2307  
Delta R.T. -0.01 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

Tgt Ion: 284 Resp: 274145  
Ion Ratio Lower Upper  
284 100  
142 33.7 28.6 43.0  
249 31.9 27.0 40.6



Abundance Ion 283.80 (283.50 to 284.50): E  
250000 Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.430 ng

RT: 16.79 min Scan# 2332

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampled :

SOIL-AMS

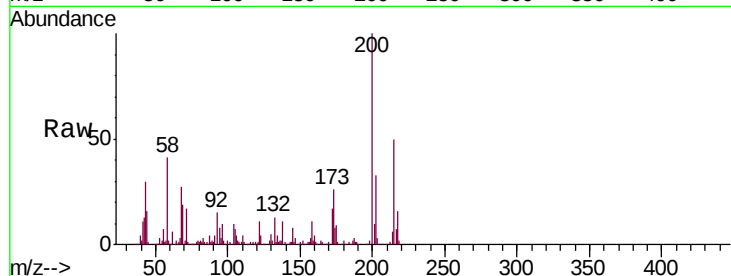
Tgt Ion:200 Resp: 264647

Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

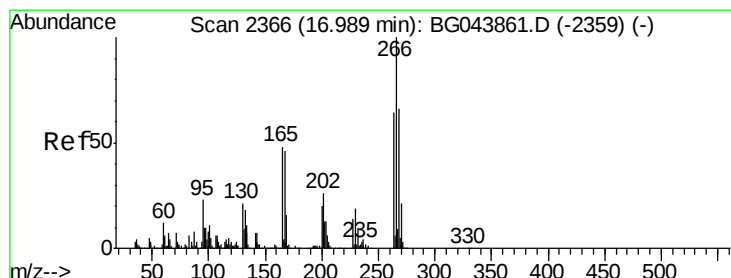
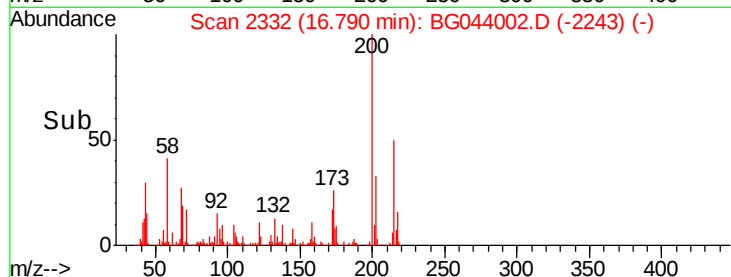
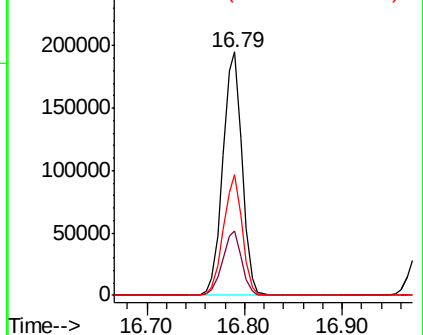
215 49.7 28.6 68.6



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: 75.355 ng

RT: 16.98 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

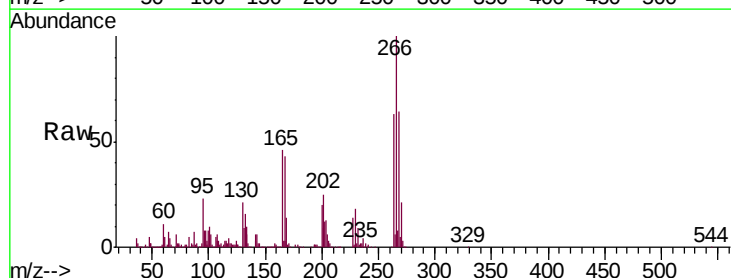
Tgt Ion:266 Resp: 320466

Ion Ratio Lower Upper

266 100

268 64.0 52.6 79.0

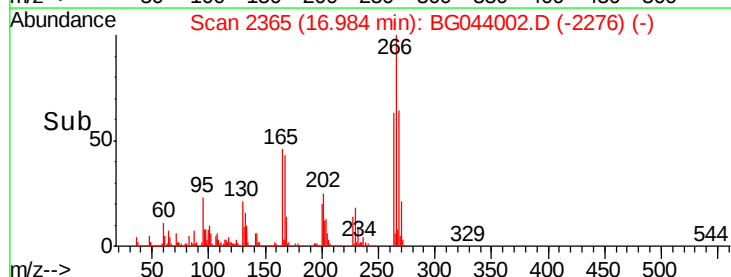
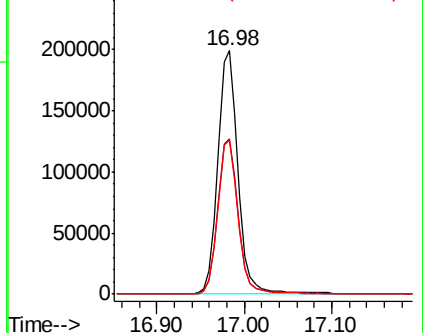
264 63.3 50.8 76.2



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: 39.355 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

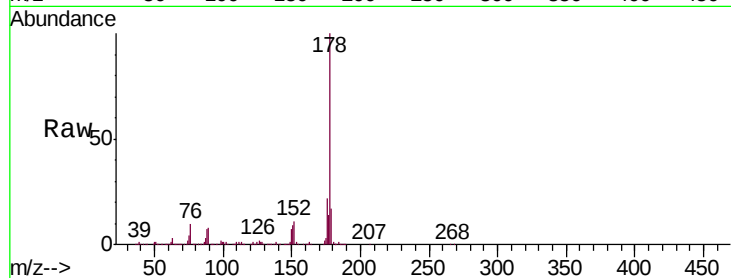
Tgt Ion:178 Resp: 1201642

Ion Ratio Lower Upper

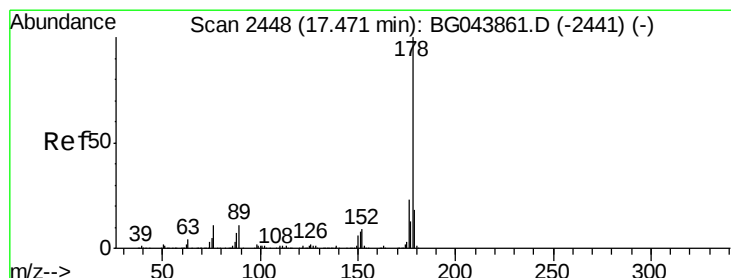
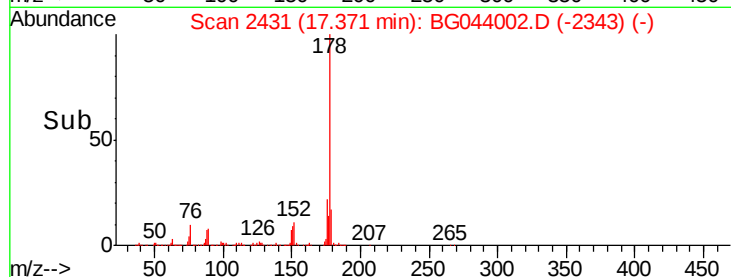
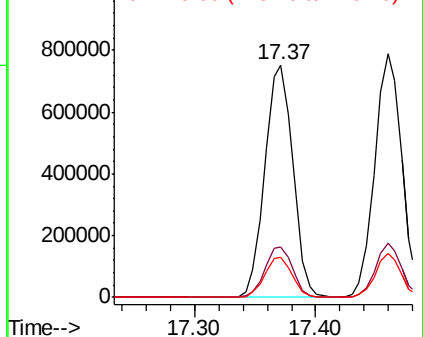
178 100

176 21.8 18.6 28.0

179 17.3 14.4 21.6



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: 40.803 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

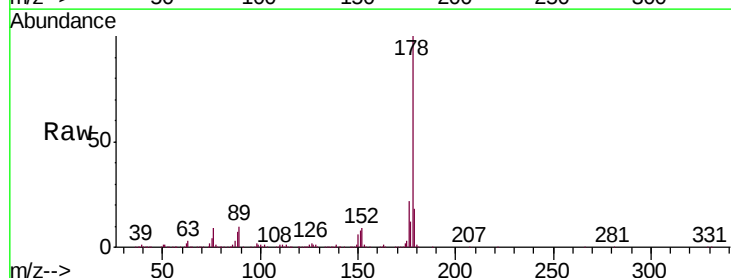
Tgt Ion:178 Resp: 1231259

Ion Ratio Lower Upper

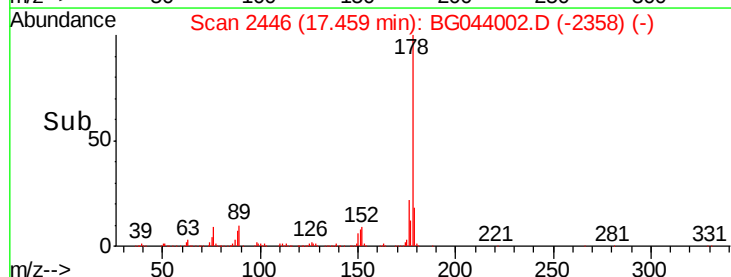
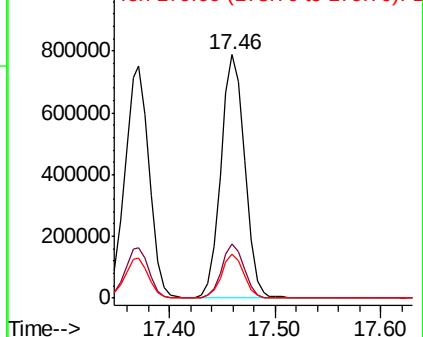
178 100

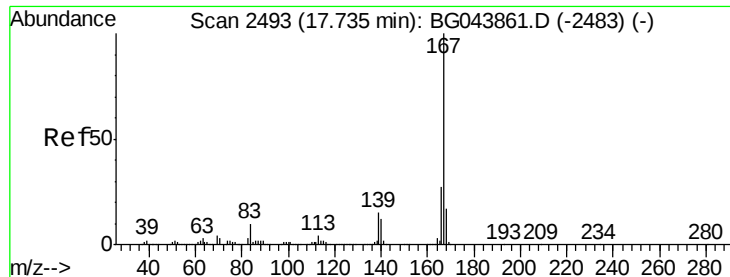
176 22.2 18.3 27.5

179 18.0 14.6 22.0



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

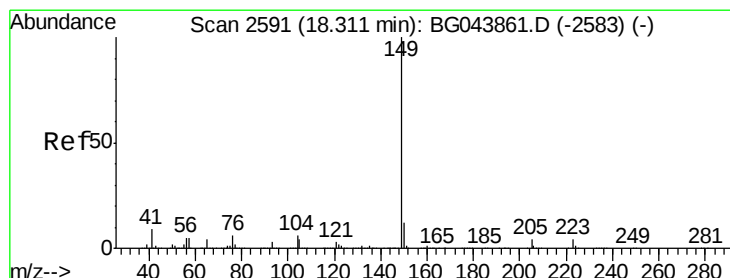
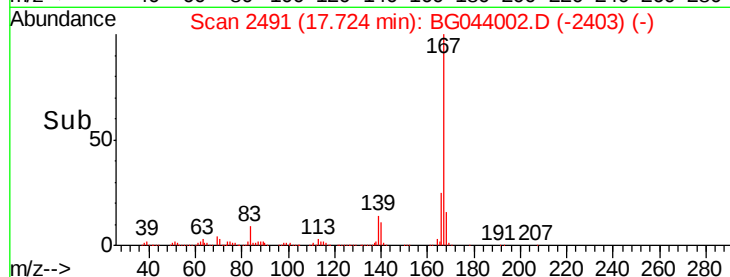
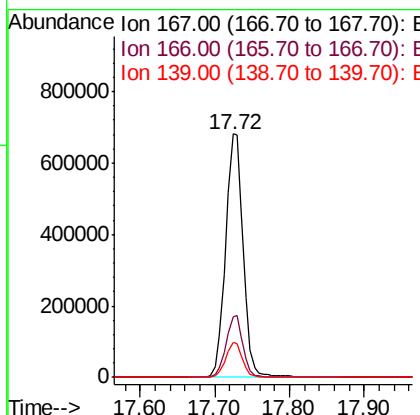
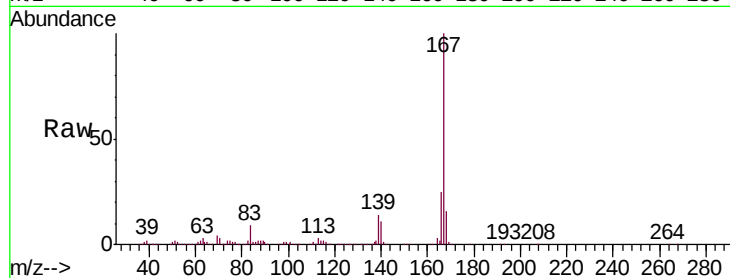




#73  
 Carbazole  
 Concen: 40.363 ng  
 RT: 17.72 min Scan# 2491  
 Delta R.T. -0.01 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

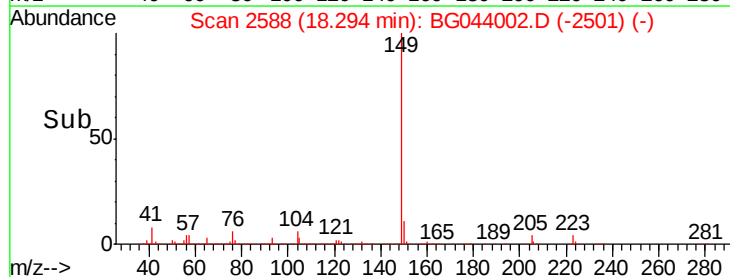
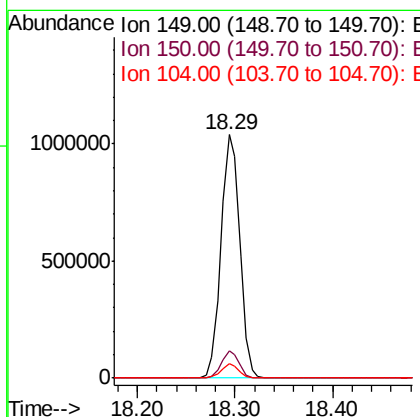
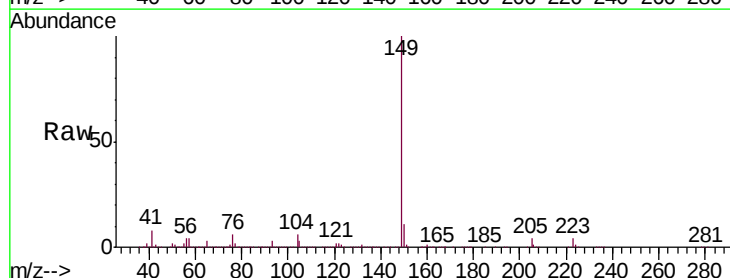
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SOIL-AMS

Tgt Ion:167 Resp: 1125081  
 Ion Ratio Lower Upper  
 167 100  
 166 25.0 21.6 32.4  
 139 14.3 12.1 18.1



#74  
 Di-n-butylphthalate  
 Concen: 38.914 ng  
 RT: 18.29 min Scan# 2588  
 Delta R.T. -0.02 min  
 Lab File: BG044002.D  
 Acq: 10 Jan 2020 14:56

Tgt Ion:149 Resp: 1384890  
 Ion Ratio Lower Upper  
 149 100  
 150 11.1 9.7 14.5  
 104 5.9 5.0 7.4





#75

Fluoranthene

Concen: 39.643 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

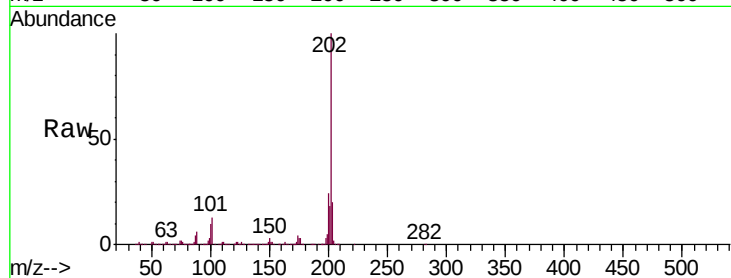
Tgt Ion:202 Resp: 1384333

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.3

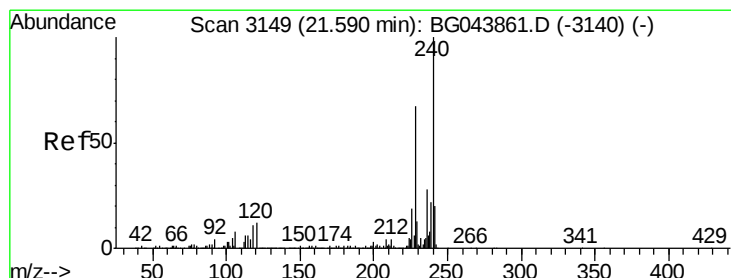
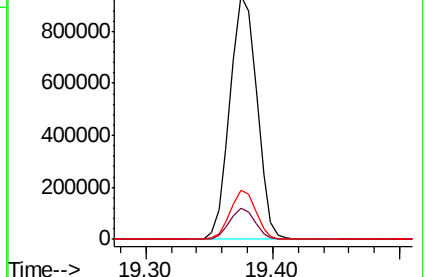
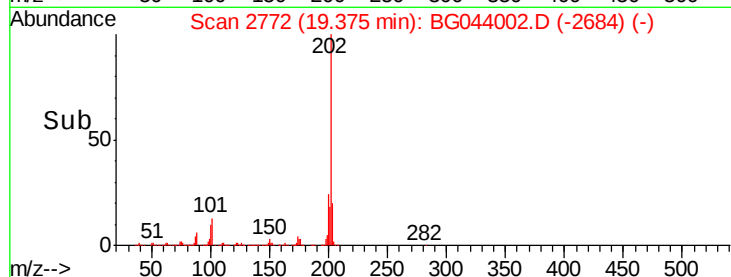
203 20.4 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

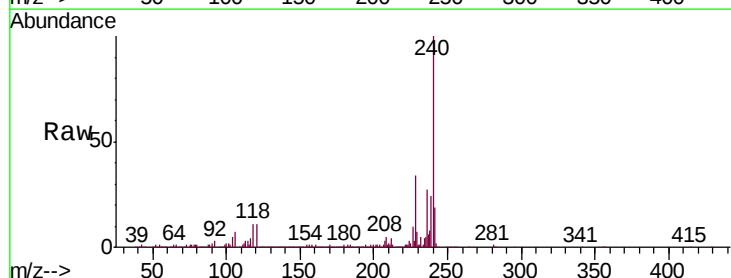
Tgt Ion:240 Resp: 545617

Ion Ratio Lower Upper

240 100

120 10.6 9.6 14.4

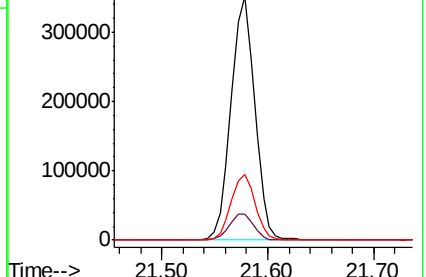
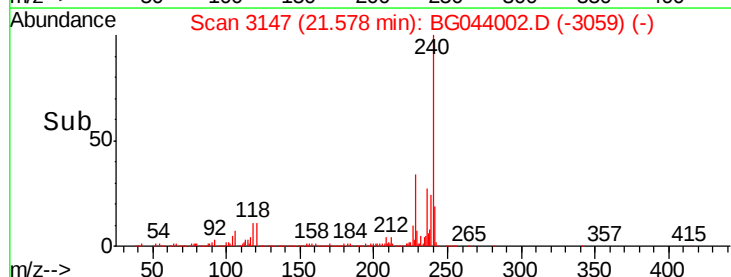
236 27.2 22.2 33.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.280 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

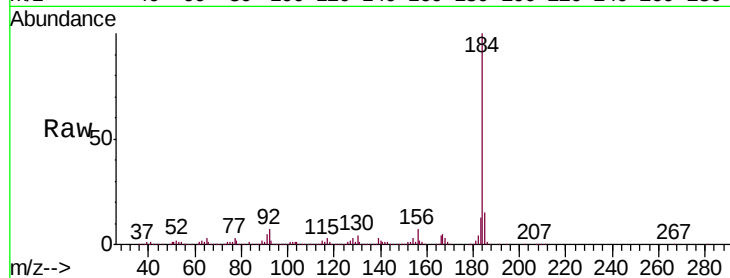
Tgt Ion:184 Resp: 648414

Ion Ratio Lower Upper

184 100

185 15.4 13.4 20.0

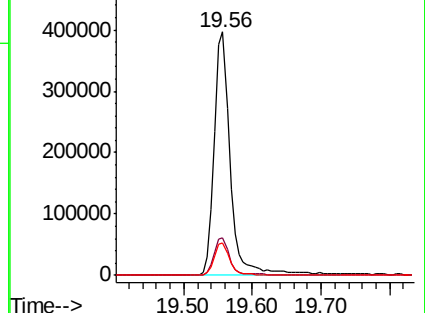
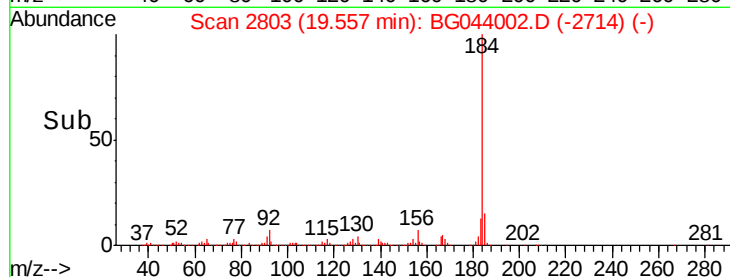
183 13.4 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.231 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

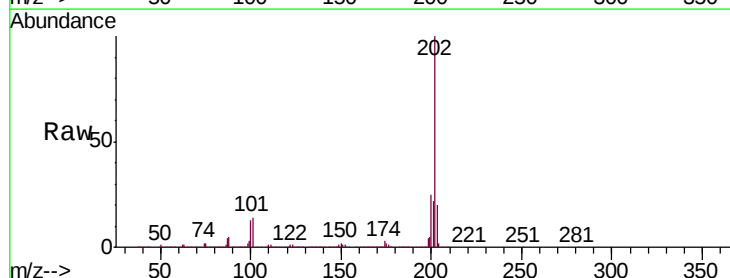
Tgt Ion:202 Resp: 1397188

Ion Ratio Lower Upper

202 100

200 25.3 21.7 32.5

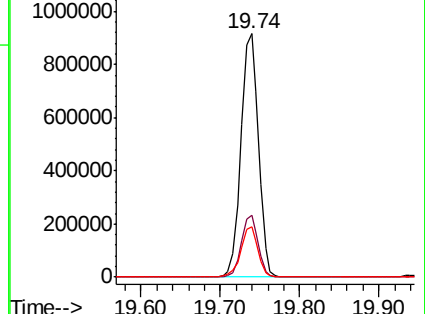
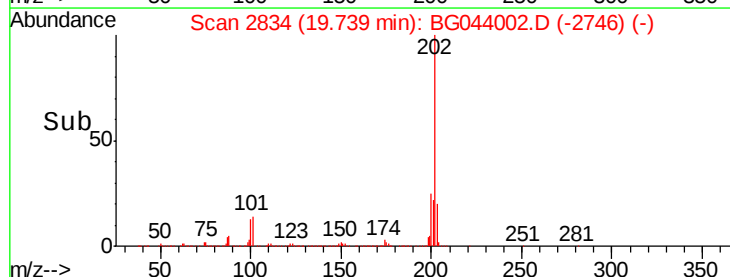
203 20.5 17.0 25.6

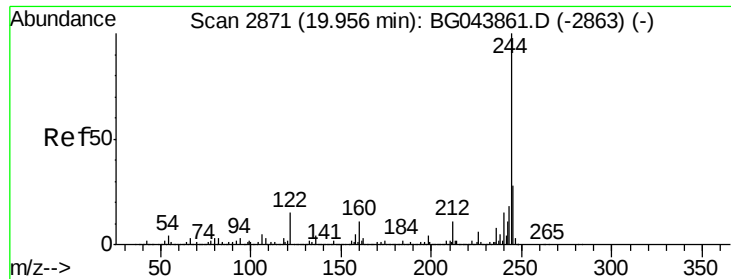


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.267 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.02 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

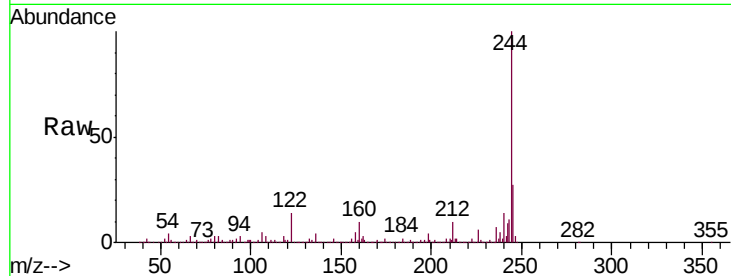
Tgt Ion:244 Resp: 2073983

Ion Ratio Lower Upper

244 100

212 10.4 8.6 13.0

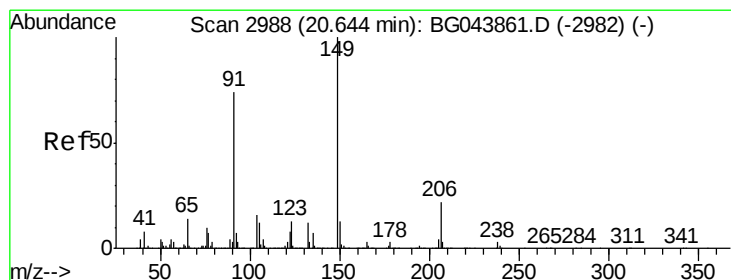
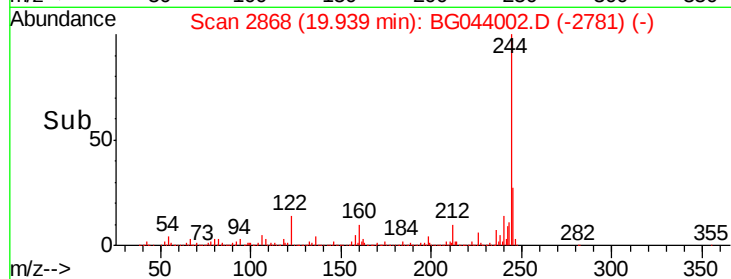
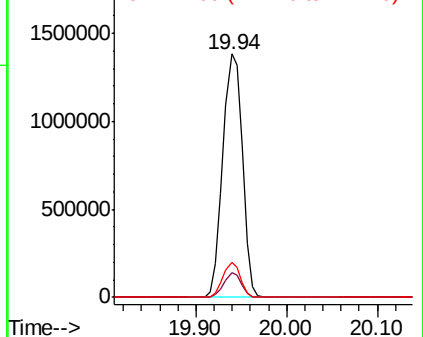
122 14.2 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.122 ng

RT: 20.63 min Scan# 2986

Delta R.T. -0.01 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

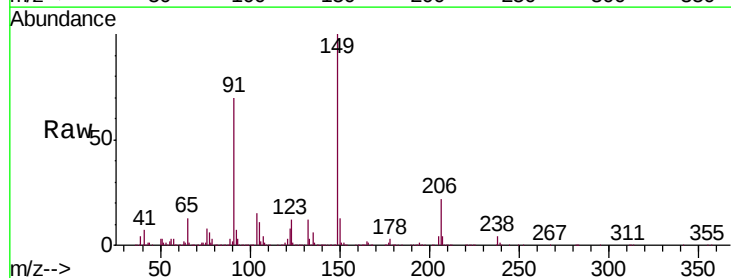
Tgt Ion:149 Resp: 646386

Ion Ratio Lower Upper

149 100

91 69.8 59.5 89.3

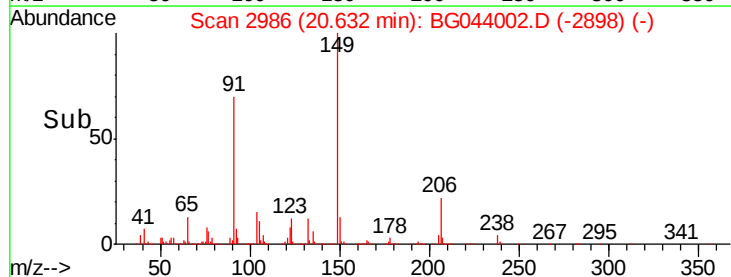
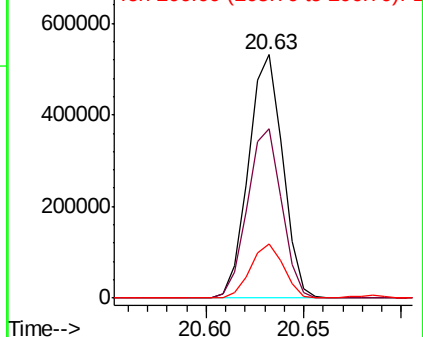
206 22.3 17.8 26.6

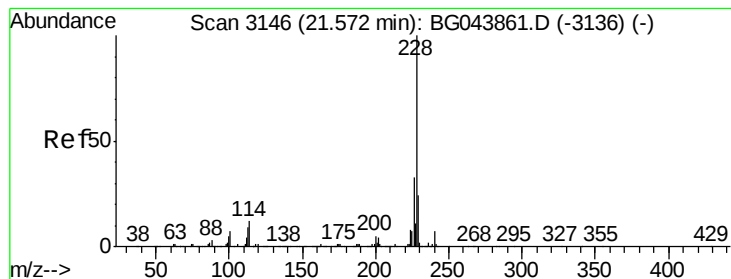


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.459 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

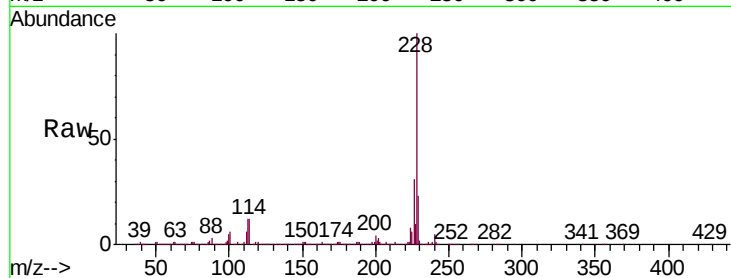
Tgt Ion:228 Resp: 1334978

Ion Ratio Lower Upper

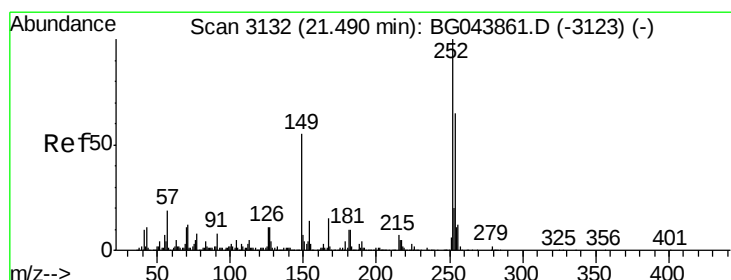
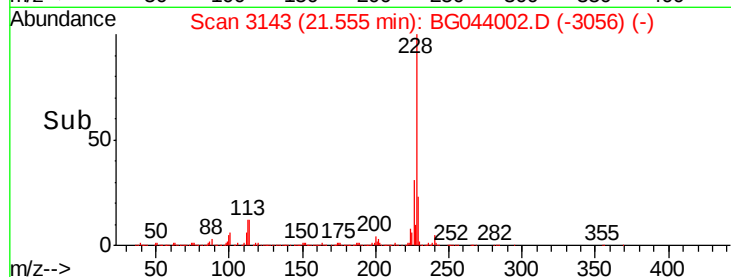
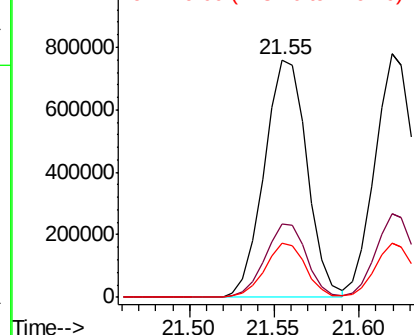
228 100

226 31.1 26.2 39.4

229 22.7 18.9 28.3



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



#82

3,3'-Dichlorobenzidine

Concen: 20.312 ng

RT: 21.47 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

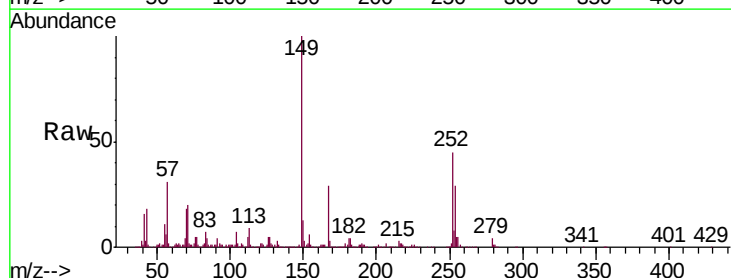
Tgt Ion:252 Resp: 271492

Ion Ratio Lower Upper

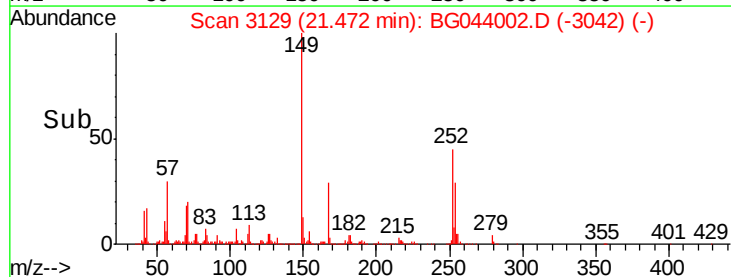
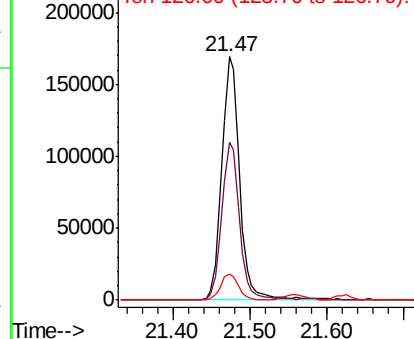
252 100

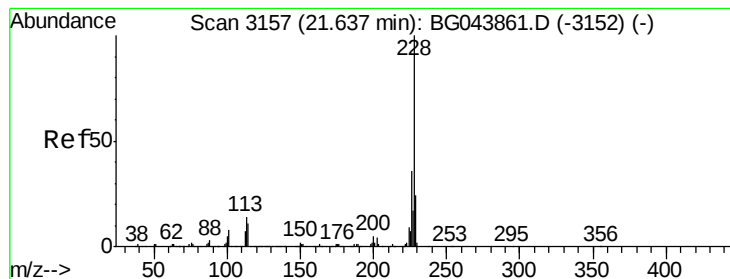
254 64.8 52.1 78.1

126 10.8 9.1 13.7



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: 39.714 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

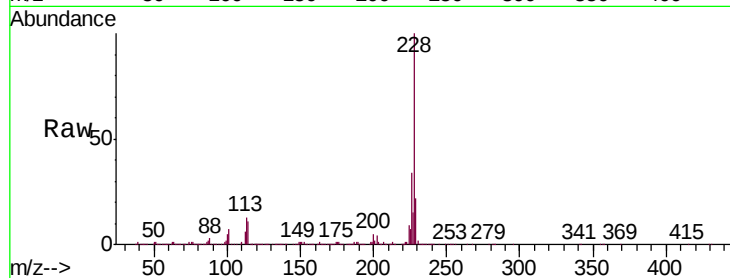
Tgt Ion:228 Resp: 1276705

Ion Ratio Lower Upper

228 100

226 34.2 28.8 43.2

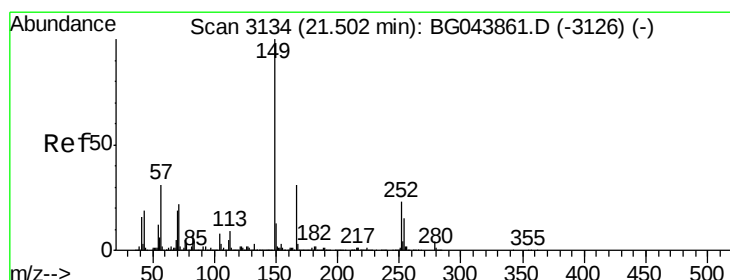
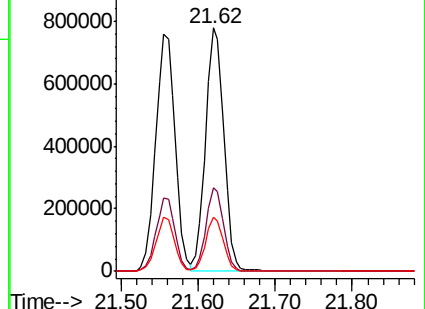
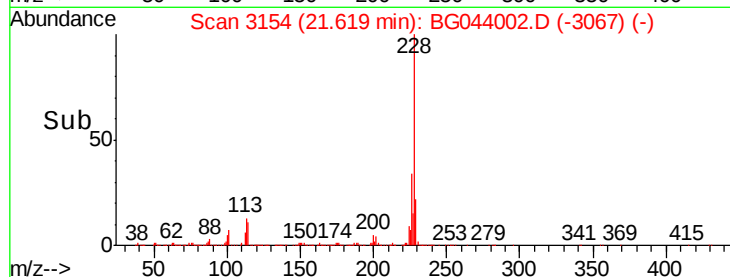
229 22.3 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.113 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.02 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

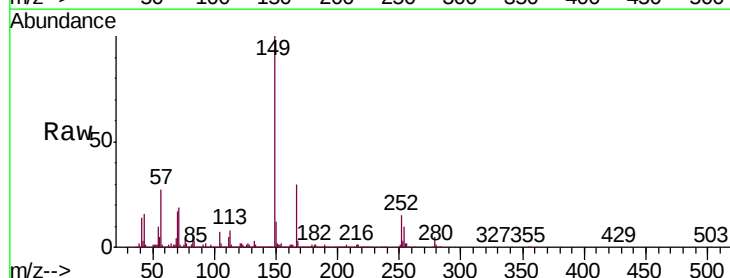
Tgt Ion:149 Resp: 915085

Ion Ratio Lower Upper

149 100

167 30.2 24.7 37.1

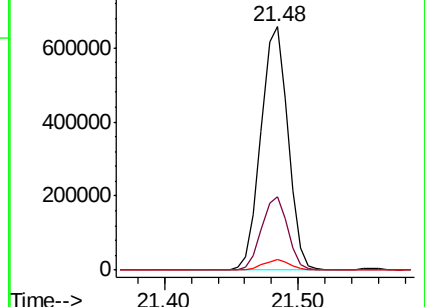
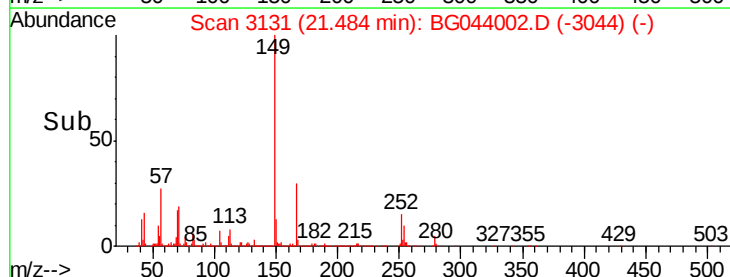
279 4.6 3.3 4.9

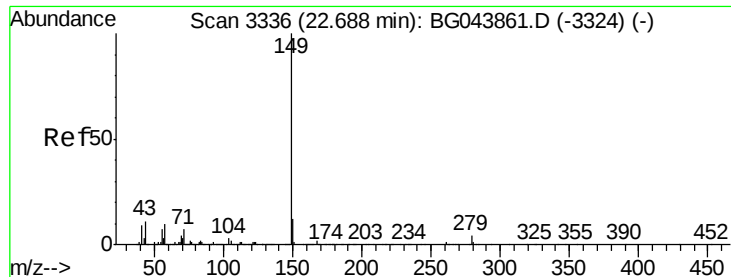


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.236 ng

RT: 22.67 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

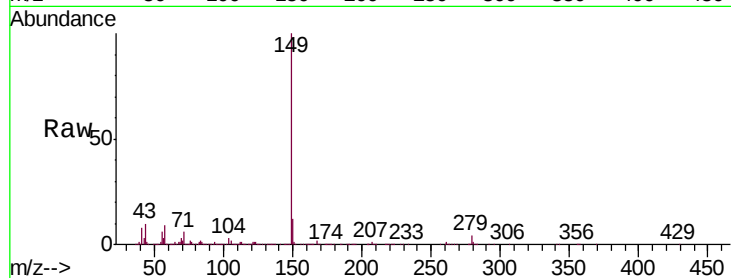
Tgt Ion:149 Resp: 1582542

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

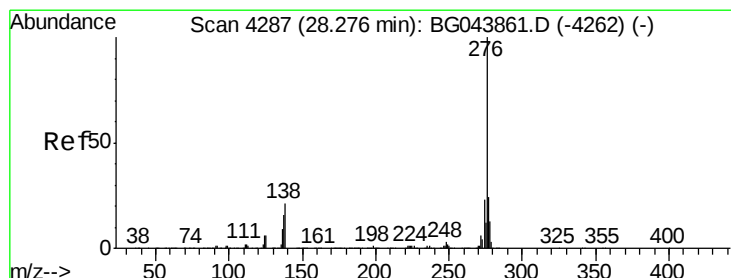
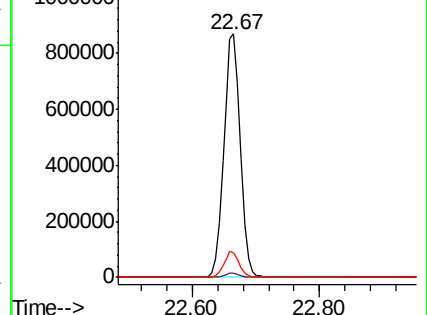
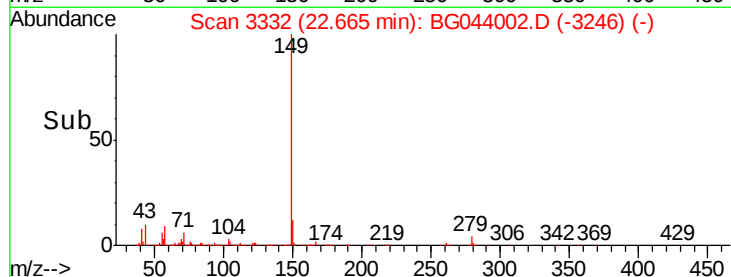
43 9.8 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.172 ng

RT: 28.23 min Scan# 4279

Delta R.T. -0.05 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

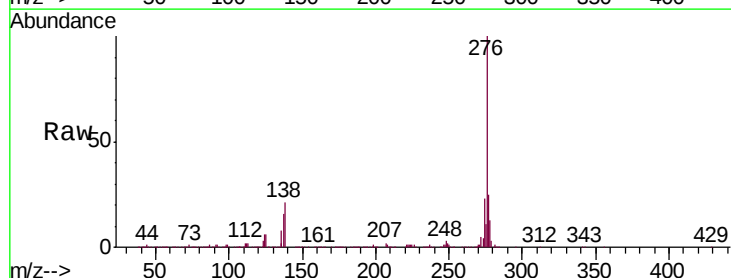
Tgt Ion:276 Resp: 1623981

Ion Ratio Lower Upper

276 100

138 25.9 21.0 31.4

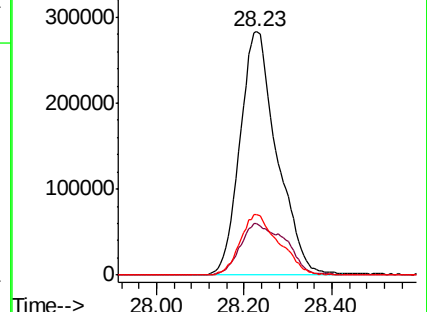
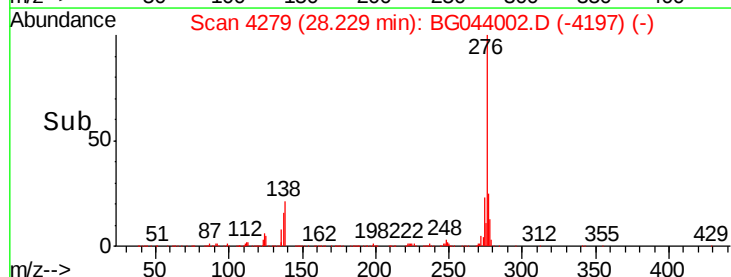
277 26.1 21.1 31.7

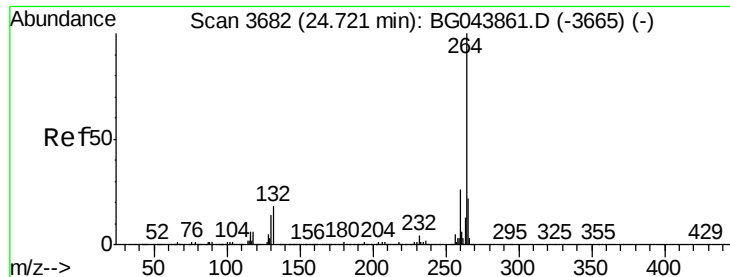


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



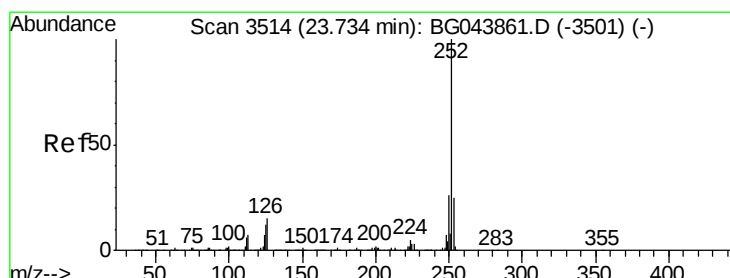
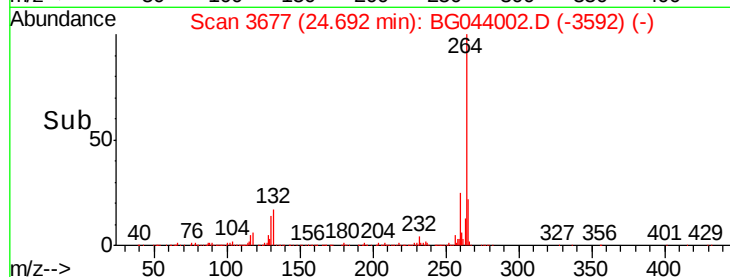
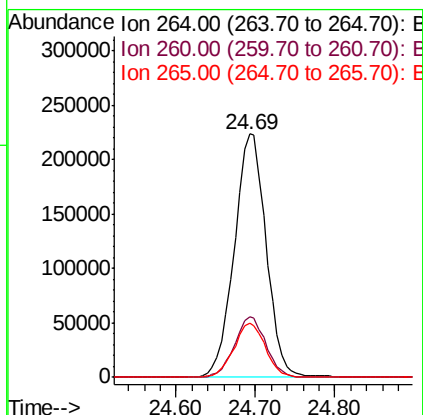
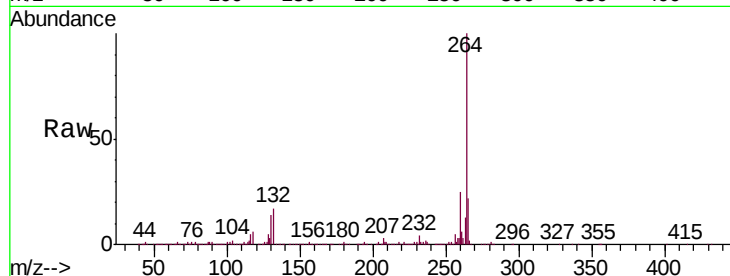


#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.69 min Scan# 3677  
Delta R.T. -0.03 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

Tgt Ion: 264 Resp: 624125  

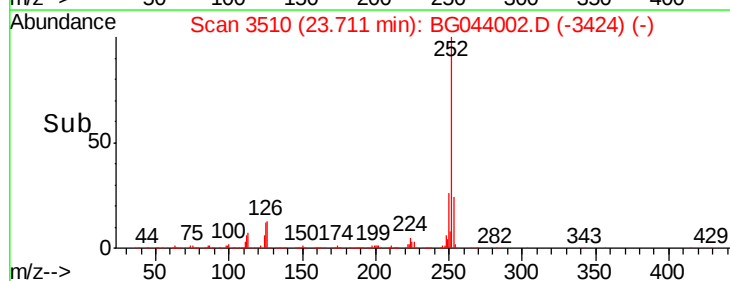
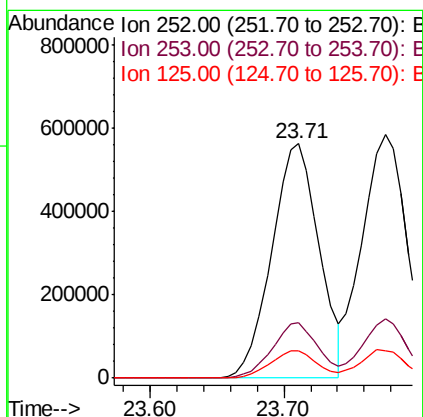
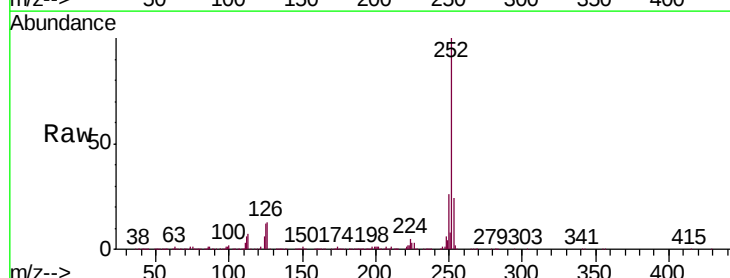
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.8  | 20.4  | 30.6  |
| 265 | 22.4  | 17.4  | 26.2  |

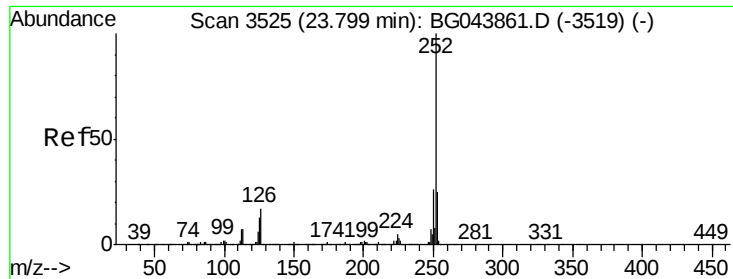


#88  
Benzo(b)fluoranthene  
Concen: 37.560 ng  
RT: 23.71 min Scan# 3510  
Delta R.T. -0.02 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

Tgt Ion: 252 Resp: 1385827  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 23.8  | 19.7  | 29.5  |
| 125 | 11.5  | 9.4   | 14.2  |

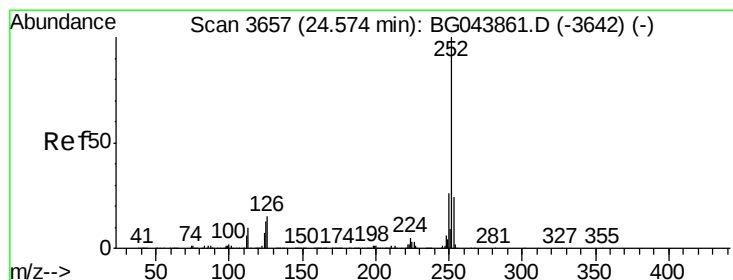
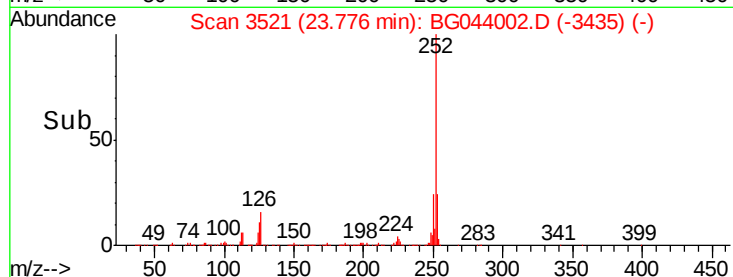
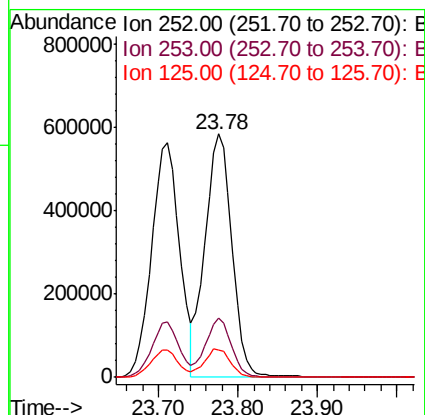
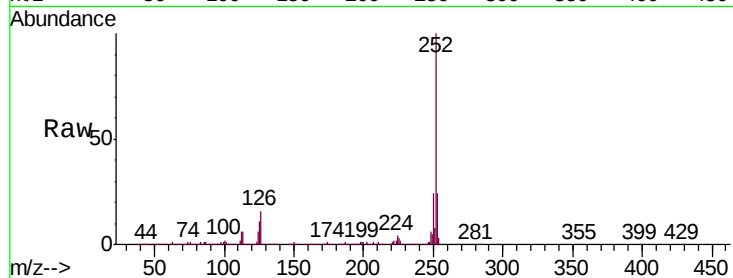




#89  
Benzo(k)fluoranthene  
Concen: 39.168 ng  
RT: 23.78 min Scan# 3521  
Delta R.T. -0.02 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

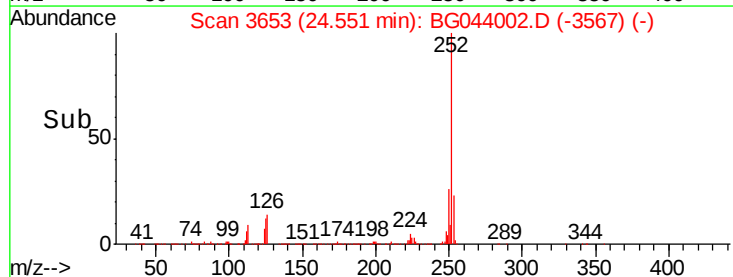
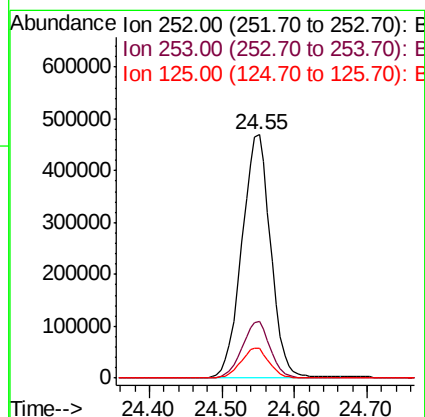
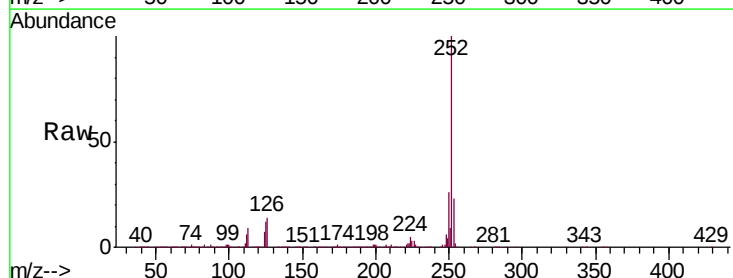
Instrument :  
BNA\_G  
ClientSampleId :  
SOIL-AMS

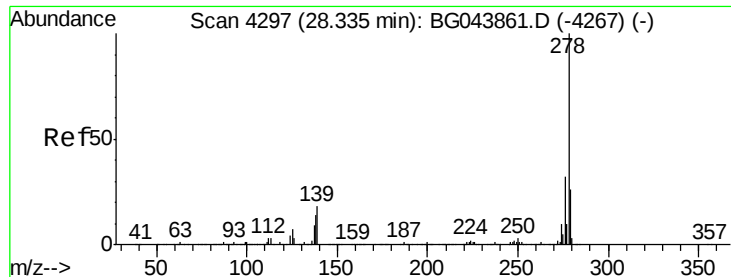
Tgt Ion:252 Resp: 1374270  
Ion Ratio Lower Upper  
252 100  
253 24.3 19.4 29.2  
125 11.1 9.9 14.9



#90  
Benzo(a)pyrene  
Concen: 37.317 ng  
RT: 24.55 min Scan# 3653  
Delta R.T. -0.02 min  
Lab File: BG044002.D  
Acq: 10 Jan 2020 14:56

Tgt Ion:252 Resp: 1299523  
Ion Ratio Lower Upper  
252 100  
253 23.3 19.3 28.9  
125 12.1 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 38.517 ng

RT: 28.29 min Scan# 4289

Delta R.T. -0.05 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Instrument :

BNA\_G

ClientSampleId :

SOIL-AMS

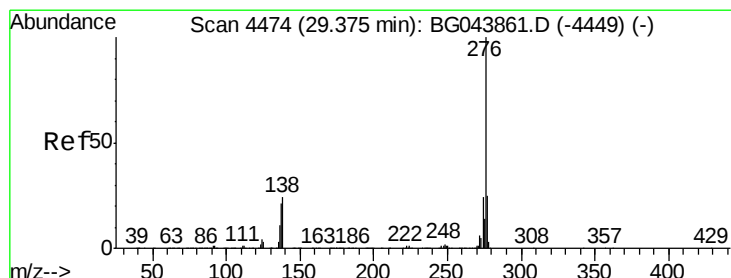
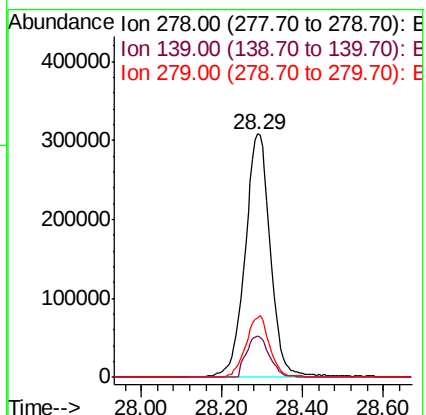
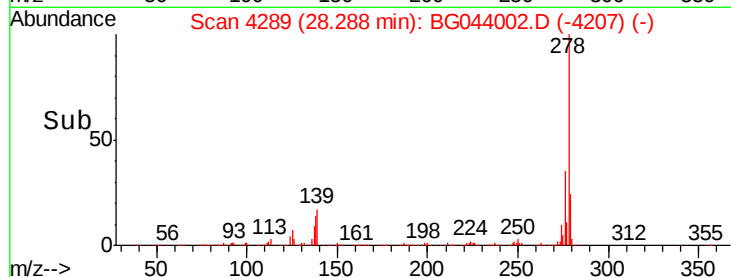
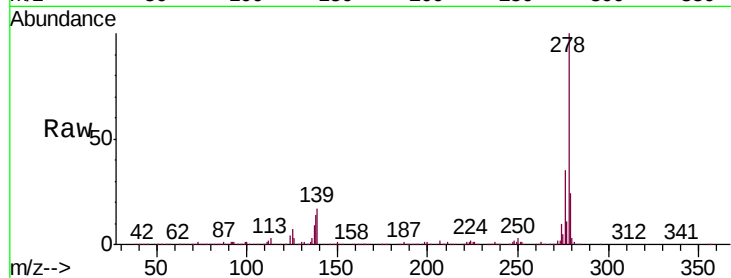
Tgt Ion:278 Resp: 1347091

Ion Ratio Lower Upper

278 100

139 16.9 14.2 21.4

279 24.4 20.6 30.8



#92

Benzo(g,h,i)perylene

Concen: 39.207 ng

RT: 29.33 min Scan# 4466

Delta R.T. -0.05 min

Lab File: BG044002.D

Acq: 10 Jan 2020 14:56

Tgt Ion:276 Resp: 1362038

Ion Ratio Lower Upper

276 100

277 25.0 20.2 30.4

138 22.4 19.0 28.6

