

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022420\  
 Data File : BG044570.D  
 Acq On : 24 Feb 2020 13:52  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Feb 24 14:40:01 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 24 14:08:08 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.87  | 152  | 65026    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.68 | 136  | 253795   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.52 | 164  | 161284   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.26 | 188  | 347120   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.50 | 240  | 315160   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.57 | 264  | 361661   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.45  | 112 | 492774  | 133.74 | ng | 0.00 |
| 7) Phenol-d6             | 7.05  | 99  | 662029  | 133.80 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.04  | 82  | 604623  | 134.50 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.01 | 330 | 281511  | 148.68 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.14 | 172 | 1334439 | 138.55 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.88 | 244 | 1917514 | 125.15 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.33  | 88  | 107779 | 65.106 | ng | 99     |
| 3) Pyridine                    | 3.73  | 79  | 310073 | 70.304 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.65  | 42  | 116143 | 63.018 | ng | 99     |
| 6) Aniline                     | 7.20  | 93  | 404307 | 65.832 | ng | 97     |
| 8) 2-Chlorophenol              | 7.44  | 128 | 263533 | 65.080 | ng | 99     |
| 9) Benzaldehyde                | 7.01  | 77  | 181029 | 64.242 | ng | 99     |
| 10) Phenol                     | 7.08  | 94  | 319211 | 65.190 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.30  | 93  | 270689 | 64.661 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.77  | 146 | 316572 | 65.477 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.91  | 146 | 315469 | 65.880 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.23  | 146 | 297184 | 65.659 | ng | 99     |
| 15) Benzyl Alcohol             | 8.11  | 79  | 226752 | 64.733 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.41  | 45  | 359480 | 63.444 | ng | 98     |
| 17) 2-Methylphenol             | 8.33  | 107 | 227232 | 65.041 | ng | 97     |
| 18) Hexachloroethane           | 8.95  | 117 | 116528 | 64.848 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.68  | 70  | 208631 | 63.270 | ng | 97     |
| 20) 3+4-Methylphenols          | 8.65  | 107 | 312261 | 64.855 | ng | 99     |
| 22) Acetophenone               | 8.70  | 105 | 387785 | 62.809 | ng | # 99   |
| 24) Nitrobenzene               | 9.08  | 77  | 293006 | 66.764 | ng | 99     |
| 25) Isophorone                 | 9.60  | 82  | 559913 | 66.824 | ng | 99     |
| 26) 2-Nitrophenol              | 9.79  | 139 | 164263 | 72.133 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.86  | 122 | 223098 | 69.403 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.08 | 93  | 373613 | 66.842 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.33 | 162 | 267785 | 68.894 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.54 | 180 | 310253 | 69.612 | ng | 100    |
| 31) Naphthalene                | 10.72 | 128 | 834712 | 67.789 | ng | 98     |
| 32) Benzoic acid               | 10.05 | 122 | 95553  | 55.727 | ng | 97     |
| 33) 4-Chloroaniline            | 10.83 | 127 | 372887 | 66.585 | ng | 97     |
| 34) Hexachlorobutadiene        | 11.02 | 225 | 192974 | 70.365 | ng | 99     |
| 35) Caprolactam                | 11.62 | 113 | 95514  | 67.082 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 11.97 | 107 | 272007 | 66.746 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.34 | 142 | 615648 | 67.340 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.56 | 142 | 582244 | 67.551 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.71 | 216 | 335362 | 69.512 | ng | 100    |

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 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

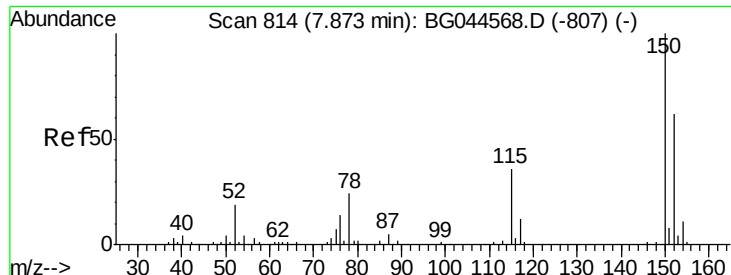
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Feb 24 14:40:01 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 24 14:08:08 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.69 | 237  | 150412   | 64.974 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.95 | 196  | 220252   | 70.629 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 13.03 | 196  | 227172   | 71.321 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.35 | 154  | 811604   | 69.764 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.39 | 162  | 633863   | 68.471 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.59 | 65   | 182475   | 66.791 | ng    | 93       |
| 49) Acenaphthylene             | 14.24 | 152  | 927862   | 68.335 | ng    | 99       |
| 50) Dimethylphthalate          | 13.98 | 163  | 782004   | 67.452 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.09 | 165  | 174781   | 67.614 | ng    | 98       |
| 52) Acenaphthene               | 14.58 | 154  | 593081   | 67.388 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.42 | 138  | 193313   | 67.595 | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 14.64 | 184  | 96084    | 74.871 | ng    | 95       |
| 55) Dibenzofuran               | 14.92 | 168  | 904335   | 67.867 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.75 | 139  | 139797   | 66.733 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 14.88 | 165  | 246110   | 67.929 | ng    | 97       |
| 58) Fluorene                   | 15.56 | 166  | 713171   | 67.952 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.15 | 232  | 204638   | 71.127 | ng    | 98       |
| 60) Diethylphthalate           | 15.34 | 149  | 770630   | 66.709 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.56 | 204  | 389305   | 68.412 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.59 | 138  | 192412   | 67.331 | ng    | 97       |
| 63) Azobenzene                 | 15.85 | 77   | 658350   | 65.025 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.65 | 198  | 142949   | 74.604 | ng    | 95       |
| 66) n-Nitrosodiphenylamine     | 15.78 | 169  | 654190   | 67.249 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether  | 16.45 | 248  | 261987   | 69.275 | ng    | 99       |
| 68) Hexachlorobenzene          | 16.58 | 284  | 297450   | 70.204 | ng    | 96       |
| 69) Atrazine                   | 16.73 | 200  | 243424   | 73.007 | ng    | 98       |
| 70) Pentachlorophenol          | 16.92 | 266  | 140334   | 71.476 | ng    | 96       |
| 71) Phenanthrene               | 17.30 | 178  | 1151945  | 68.532 | ng    | 99       |
| 72) Anthracene                 | 17.40 | 178  | 1145989  | 68.960 | ng    | 97       |
| 73) Carbazole                  | 17.67 | 167  | 1037517  | 67.723 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.23 | 149  | 1296028  | 68.458 | ng    | 97       |
| 75) Fluoranthene               | 19.32 | 202  | 1354042  | 69.636 | ng    | 98       |
| 77) Benzidine                  | 19.49 | 184  | 695762   | 79.590 | ng    | 96       |
| 78) Pyrene                     | 19.68 | 202  | 1357068  | 67.050 | ng    | 97       |
| 80) Butylbenzylphthalate       | 20.57 | 149  | 616757   | 66.868 | ng    | 97       |
| 81) Benzo(a)anthracene         | 21.49 | 228  | 1335893  | 68.777 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.40 | 252  | 541481   | 71.829 | ng    | 97       |
| 83) Chrysene                   | 21.55 | 228  | 1294688  | 68.959 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 21.41 | 149  | 826626   | 65.113 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.57 | 149  | 1473753  | 67.093 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.06 | 276  | 1703013  | 69.527 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.61 | 252  | 1486729  | 71.340 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.67 | 252  | 1384489  | 68.163 | ng    | 99       |
| 90) Benzo(a)pyrene             | 24.44 | 252  | 1377698  | 69.919 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.11 | 278  | 1368722  | 70.189 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 29.14 | 276  | 1359888  | 69.661 | ng    | 99       |

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



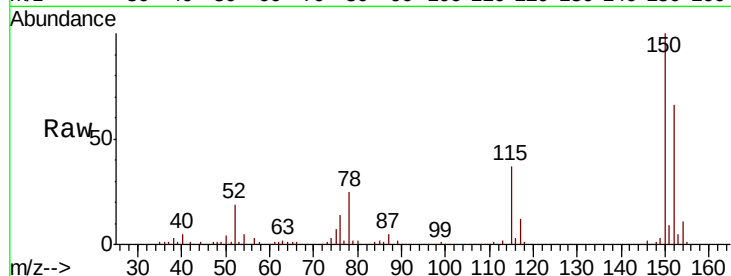


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.87 min Scan# 814  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 152.4 | 128.9 | 193.3 |
| 115     | 55.7  | 47.0  | 70.4  |

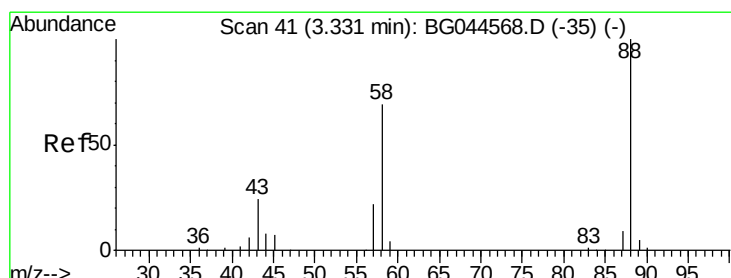
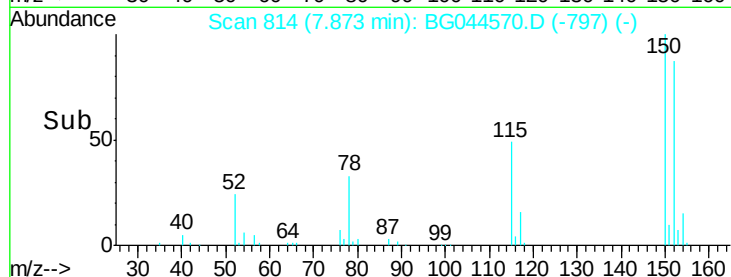
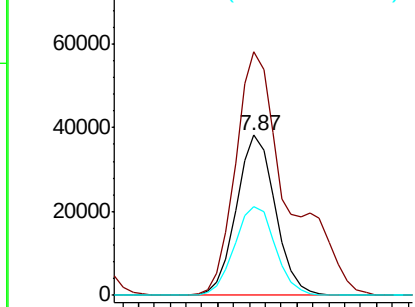


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

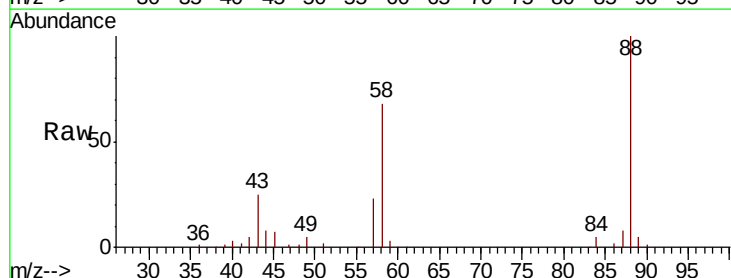
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 65.106 ng  
RT: 3.33 min Scan# 41  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 68.8  | 55.8  | 83.8  |
| 43      | 25.5  | 20.6  | 31.0  |

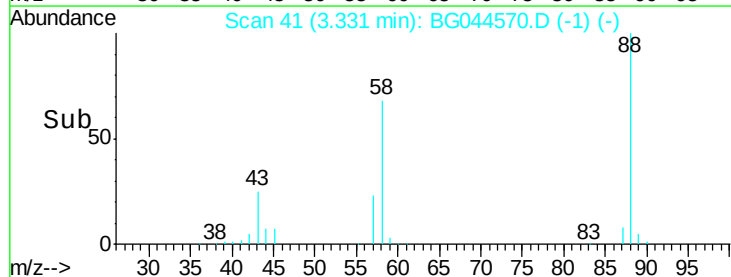
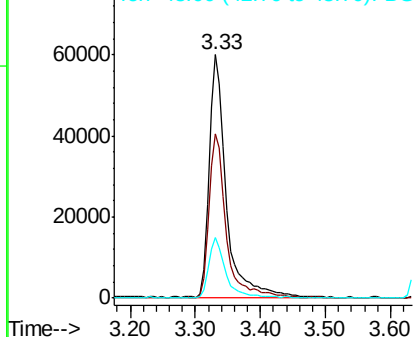


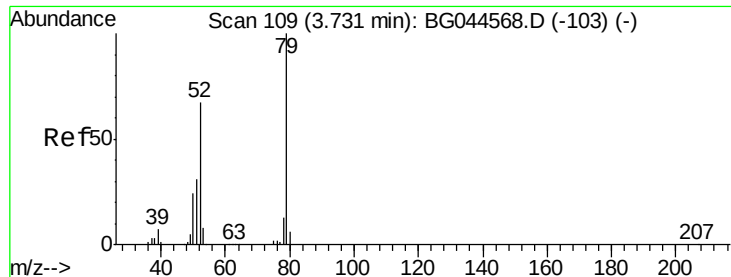
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 70.304 ng

RT: 3.73 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

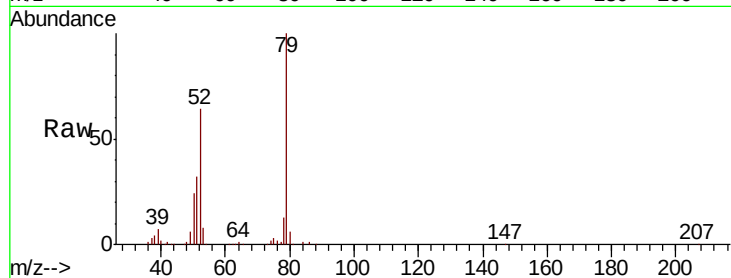
Tot Ion: 79 Resp: 310073

Ion Ratio Lower Upper

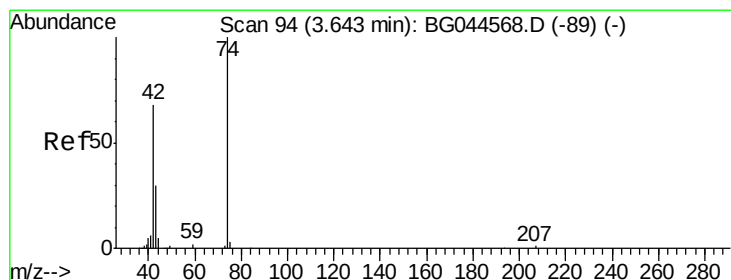
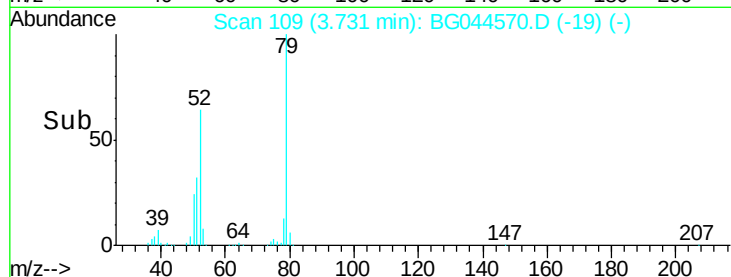
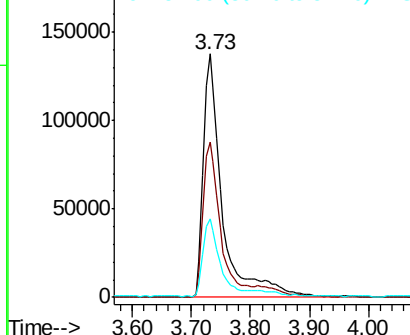
79 100

52 63.9 53.7 80.5

51 32.4 25.4 38.0



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



#4

n-Nitrosodimethylamine

Concen: 63.018 ng

RT: 3.65 min Scan# 95

Delta R.T. 0.01 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

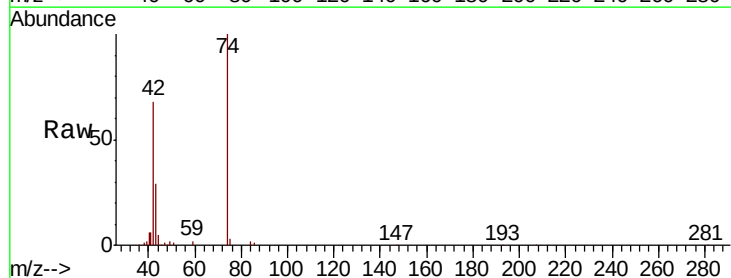
Tgt Ion: 42 Resp: 116143

Ion Ratio Lower Upper

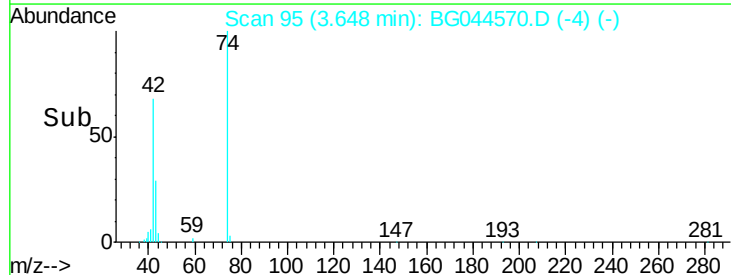
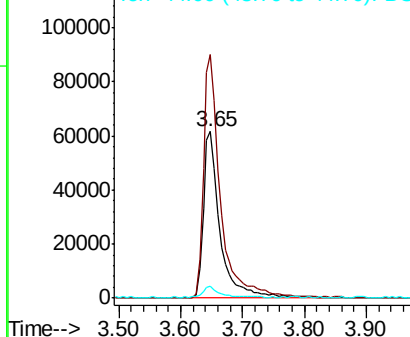
42 100

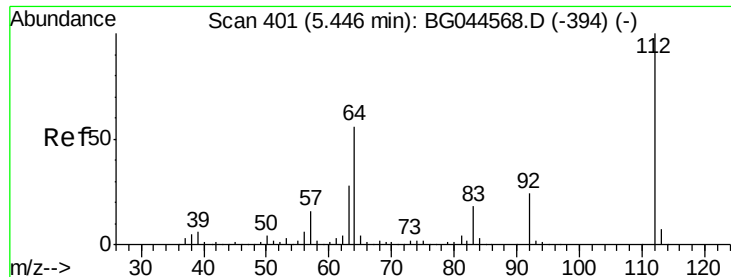
74 146.5 117.6 176.4

44 7.1 6.3 9.5



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





#5

2-Fluorophenol

Concen: 133.742 ng

RT: 5.45 min Scan# 402

Delta R.T. 0.01 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

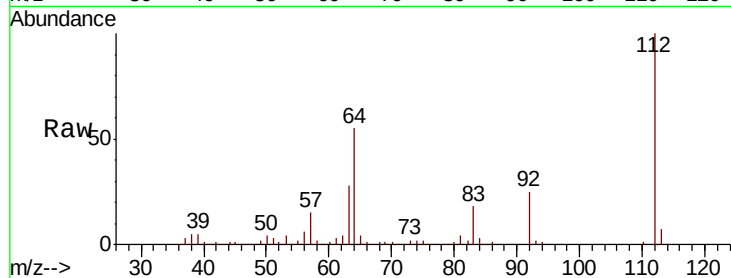
Tot Ion:112 Resp: 492774

Ion Ratio Lower Upper

112 100

64 54.9 44.8 67.2

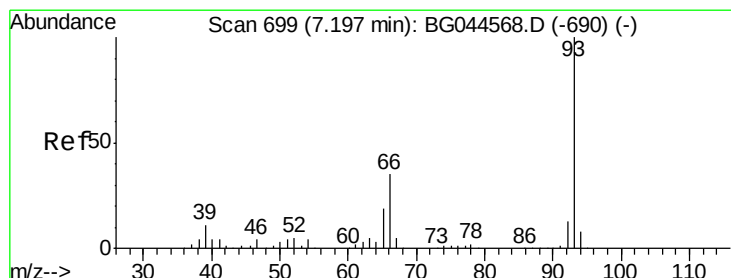
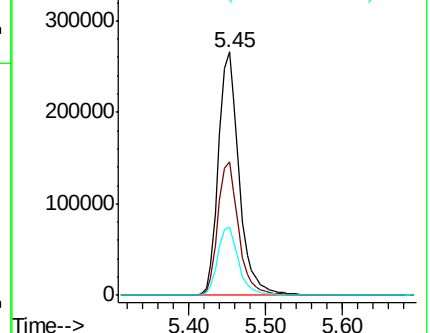
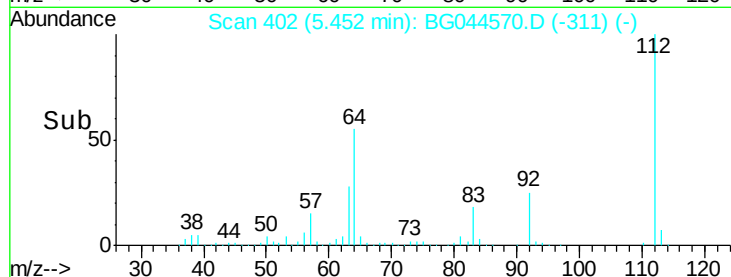
63 28.2 22.3 33.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 65.832 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

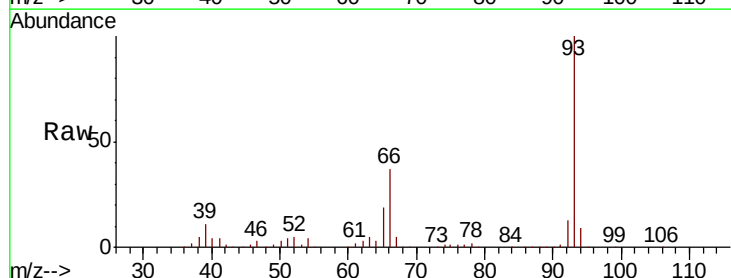
Tgt Ion: 93 Resp: 404307

Ion Ratio Lower Upper

93 100

66 36.8 27.8 41.8

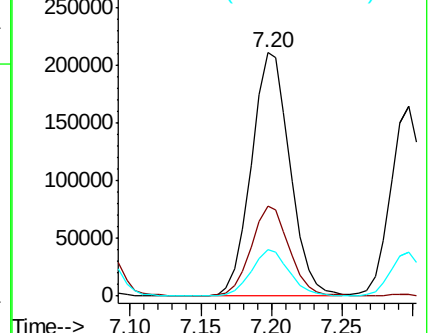
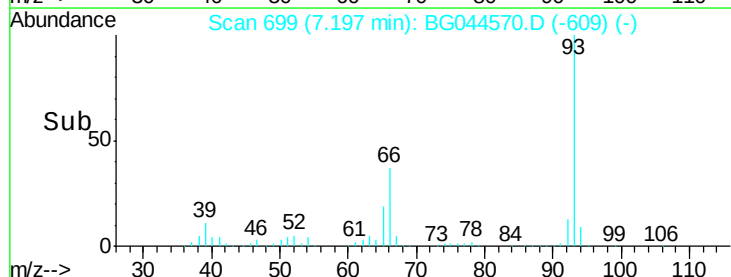
65 19.0 14.9 22.3

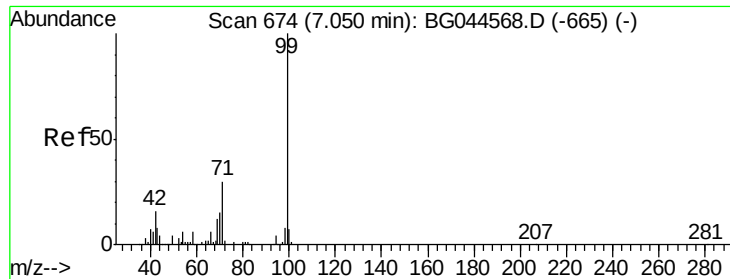


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.804 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

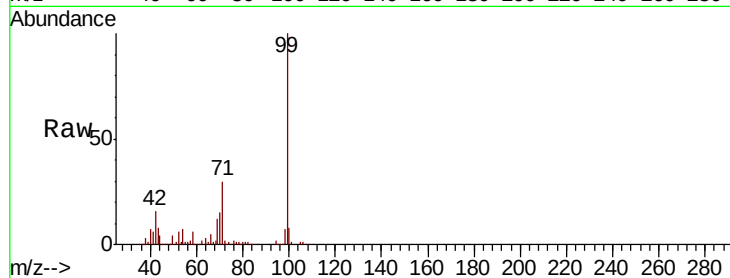
Tot Ion: 99 Resp: 662029

Ion Ratio Lower Upper

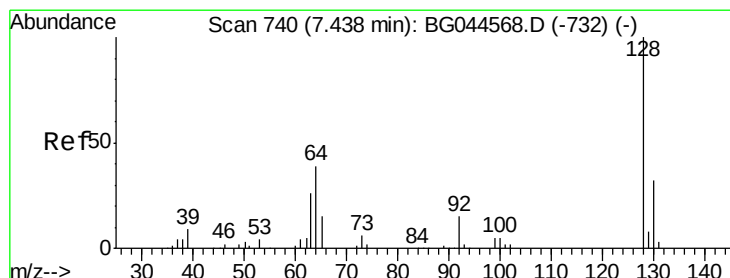
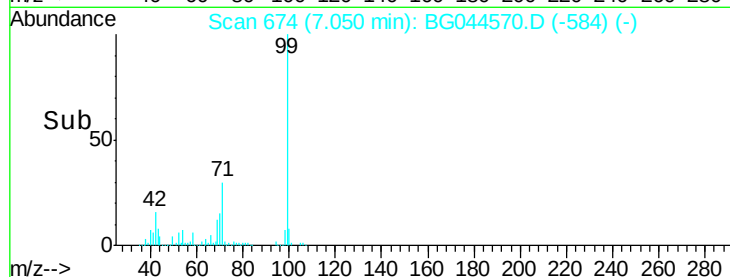
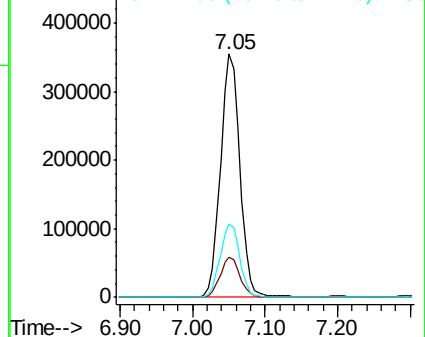
99 100

42 16.3 12.8 19.2

71 30.3 24.4 36.6



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



#8

2-Chlorophenol

Concen: 65.080 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.01 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

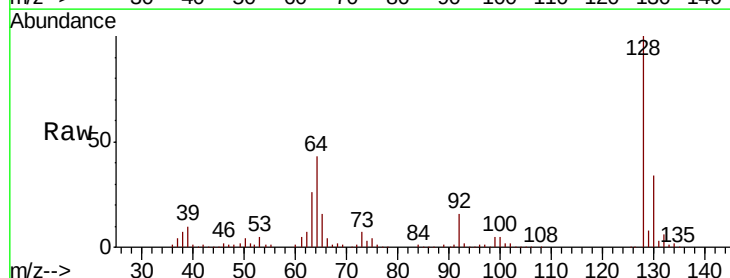
Tgt Ion: 128 Resp: 263533

Ion Ratio Lower Upper

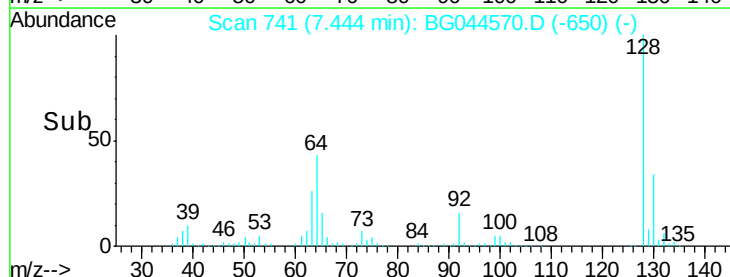
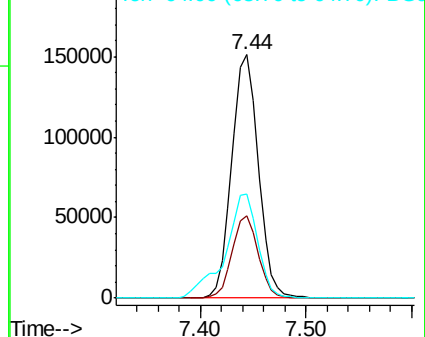
128 100

130 33.6 12.3 52.3

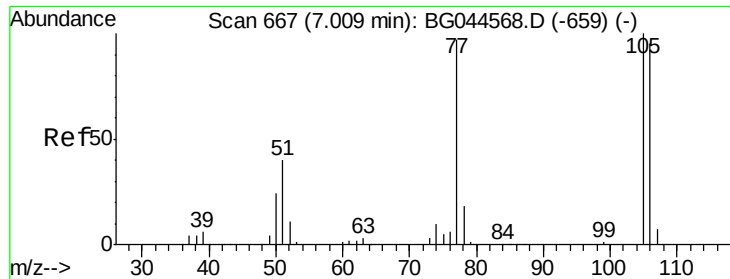
64 43.0 22.5 62.5



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



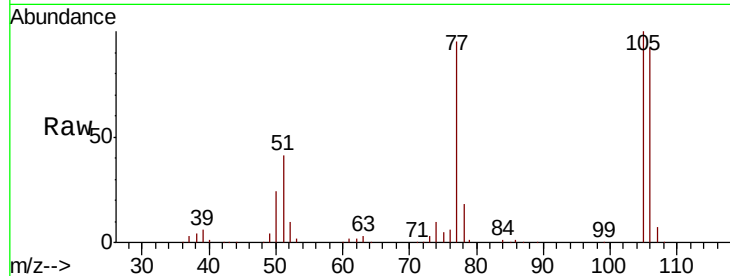




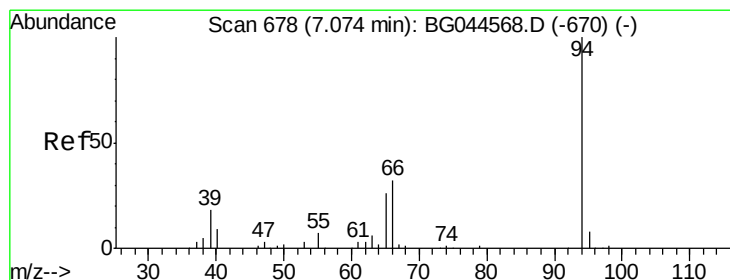
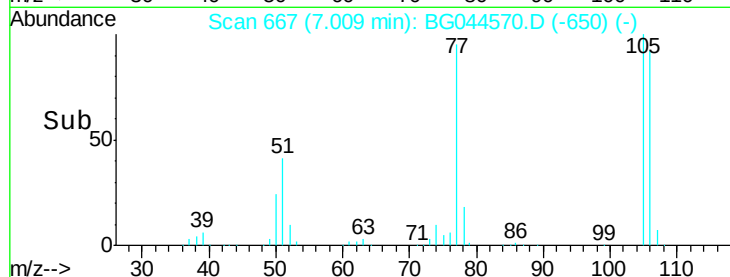
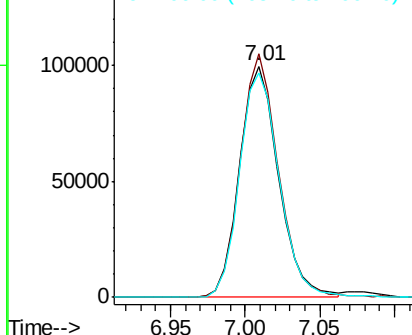
#9  
Benzaldehyde  
Concen: 64.242 ng  
RT: 7.01 min Scan# 667  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tot Ion: 77 Resp: 181029  
Ion Ratio Lower Upper  
77 100  
105 105.3 83.6 123.6  
106 96.9 78.2 118.2

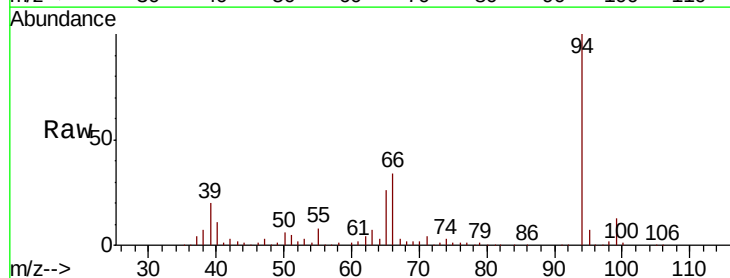


Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 106.00 (105.70 to 106.70): BGC

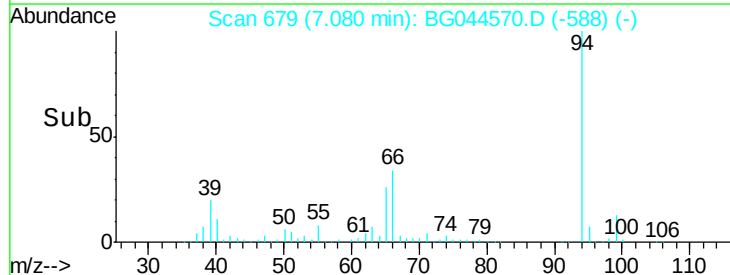
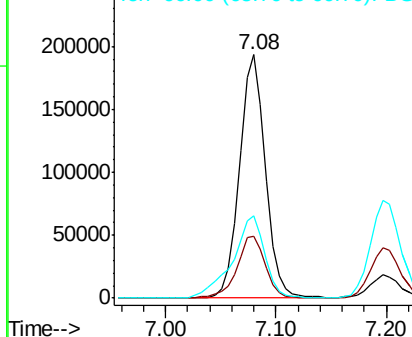


#10  
Phenol  
Concen: 65.190 ng  
RT: 7.08 min Scan# 679  
Delta R.T. 0.01 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

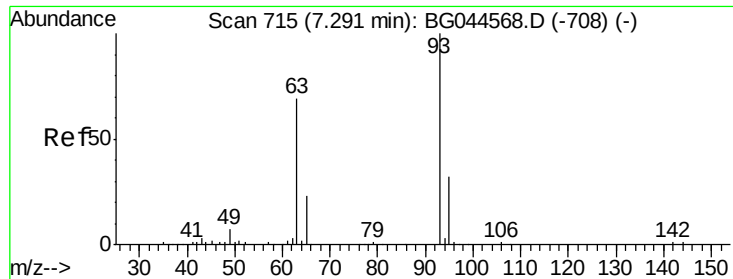
Tgt Ion: 94 Resp: 319211  
Ion Ratio Lower Upper  
94 100  
65 25.6 6.4 46.4  
66 34.0 13.9 53.9



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



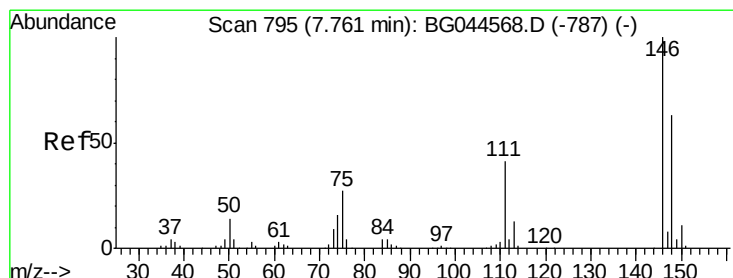
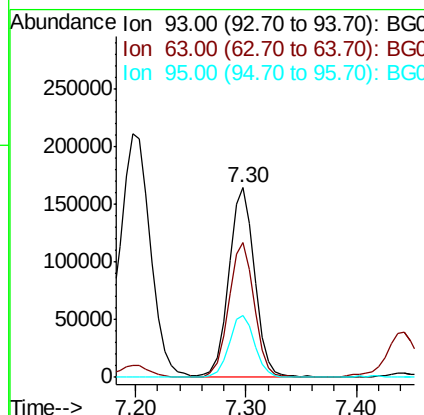
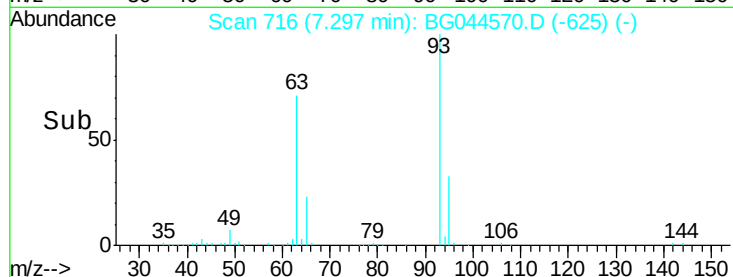
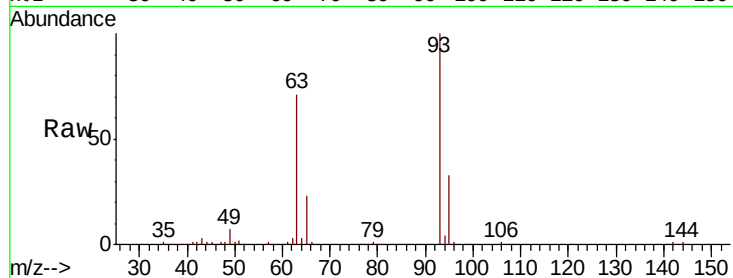




#11  
bis(2-Chloroethyl)ether  
Concen: 64.661 ng  
RT: 7.30 min Scan# 716  
Delta R.T. 0.01 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

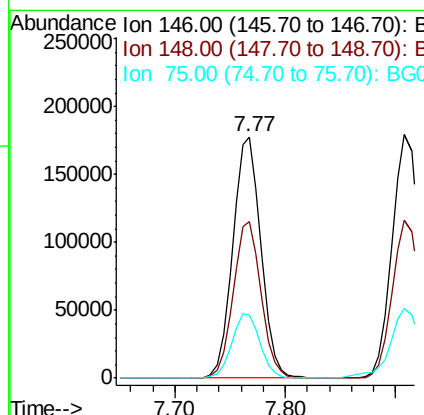
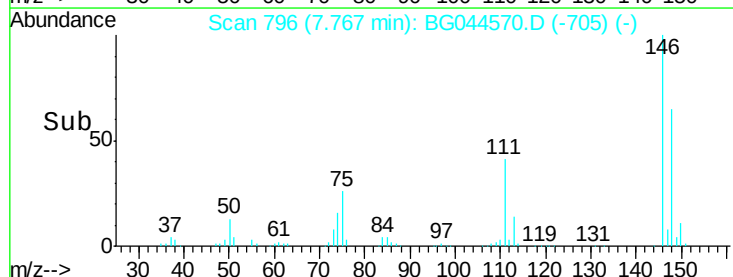
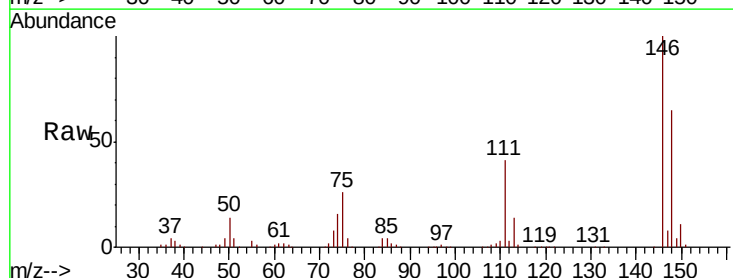
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

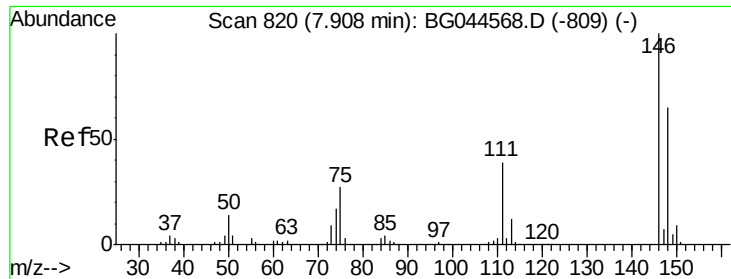
Tot Ion: 93 Resp: 270689  
Ion Ratio Lower Upper  
93 100  
63 71.2 48.9 88.9  
95 32.9 11.3 51.3



#12  
1,3-Dichlorobenzene  
Concen: 65.477 ng  
RT: 7.77 min Scan# 796  
Delta R.T. 0.01 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Tgt Ion: 146 Resp: 316572  
Ion Ratio Lower Upper  
146 100  
148 64.9 50.6 75.8  
75 26.0 21.4 32.0

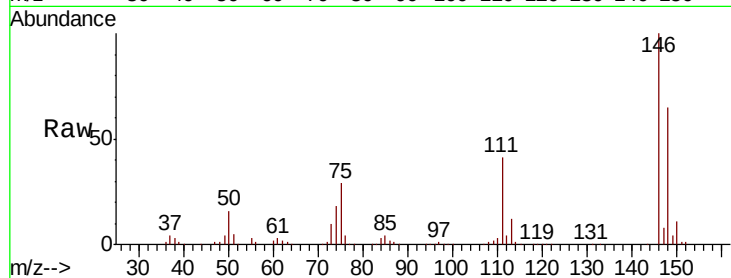




#13  
 1,4-Dichlorobenzene  
 Concen: 65.880 ng  
 RT: 7.91 min Scan# 820  
 Delta R.T. 0.00 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.9  | 51.9  | 77.9  |
| 111     | 40.7  | 30.8  | 46.2  |

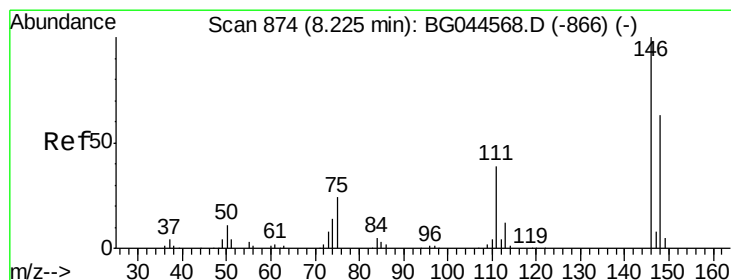
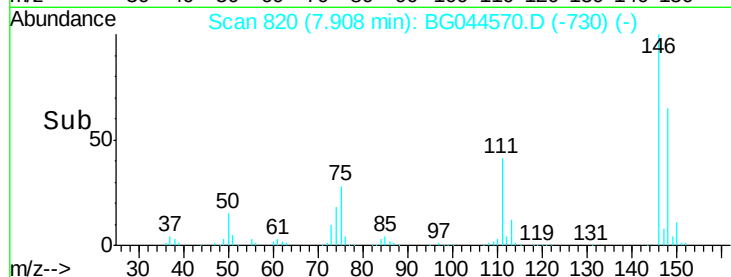
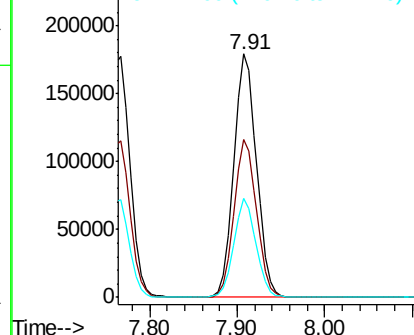


Abundance

Ion 146.00 (145.70 to 146.70): E

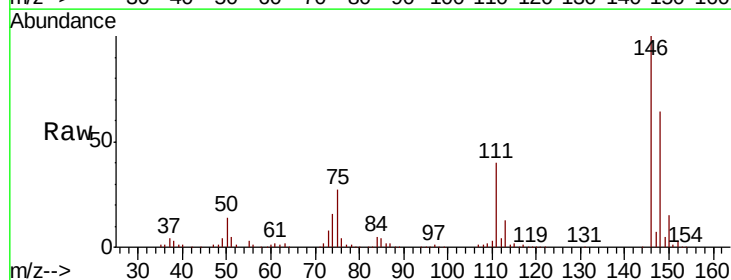
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14  
 1,2-Dichlorobenzene  
 Concen: 65.659 ng  
 RT: 8.23 min Scan# 875  
 Delta R.T. 0.01 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.8  | 50.7  | 76.1  |
| 111     | 40.5  | 31.8  | 47.6  |

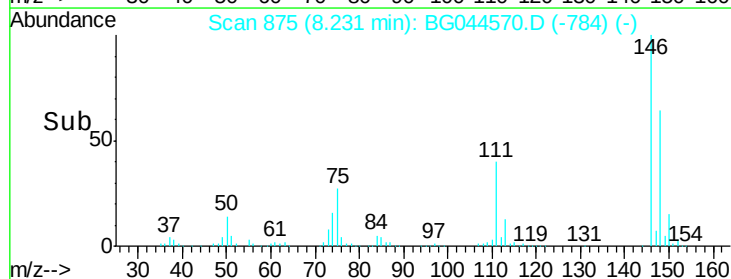
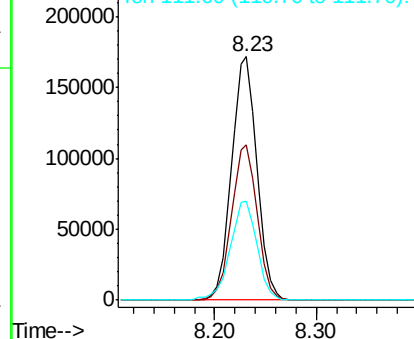


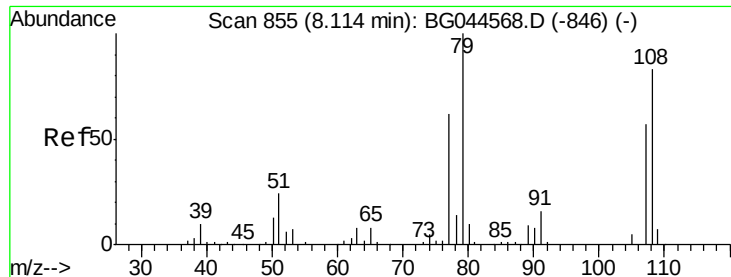
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 64.733 ng

RT: 8.11 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

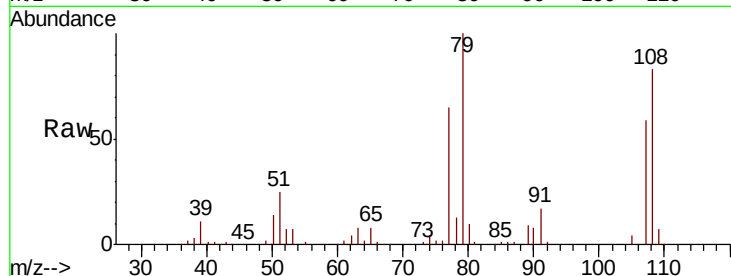
Tot Ion: 79 Resp: 226752

Ion Ratio Lower Upper

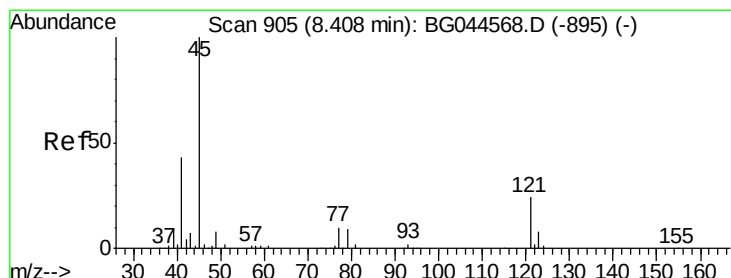
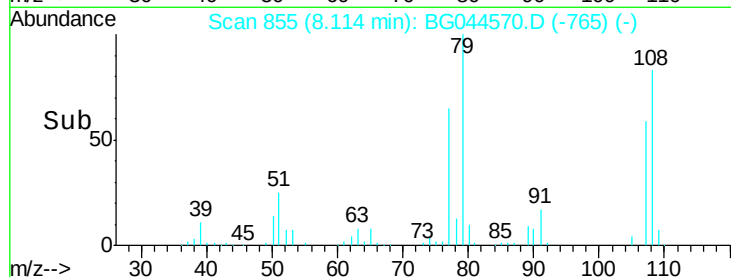
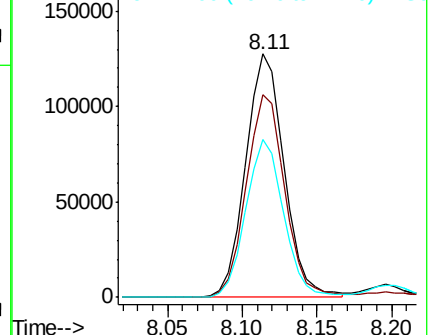
79 100

108 83.4 66.0 99.0

77 65.1 49.6 74.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 63.444 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

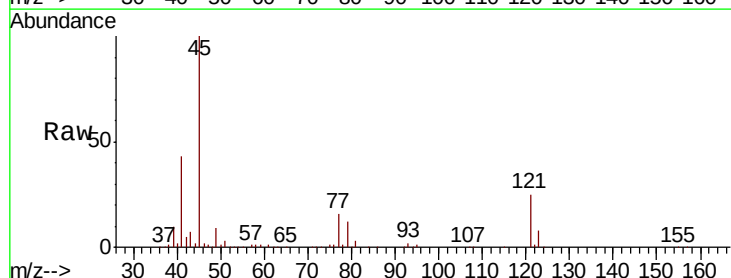
Tgt Ion: 45 Resp: 359480

Ion Ratio Lower Upper

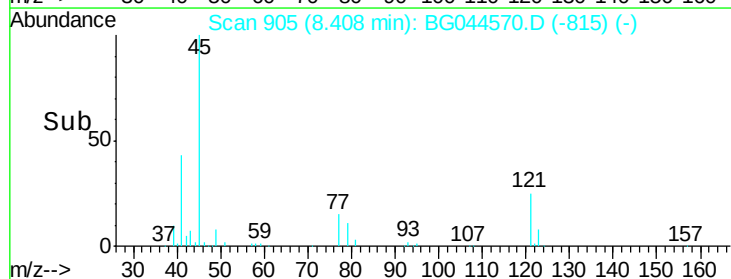
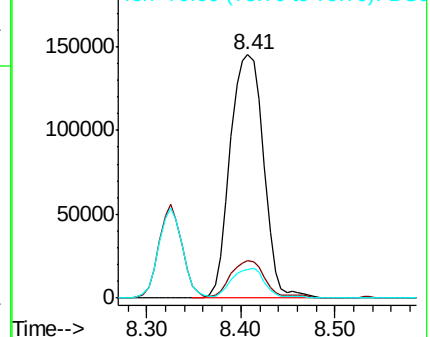
45 100

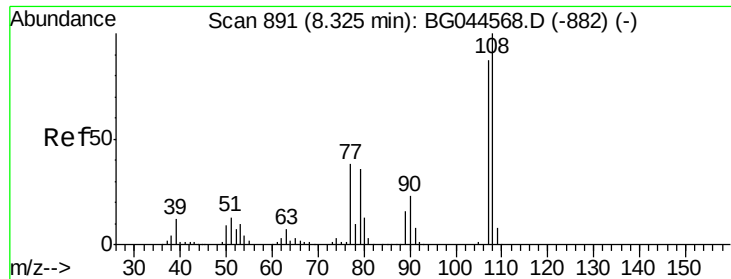
77 15.6 0.0 34.4

79 11.9 0.0 32.3



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

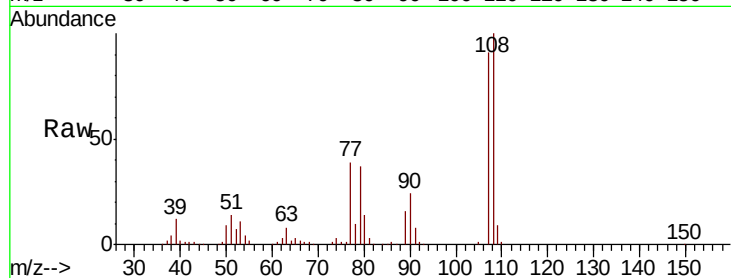




#17  
2-Methylphenol  
Concen: 65.041 ng  
RT: 8.33 min Scan# 891  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 110.5 | 91.7  | 137.5 |
| 77      | 43.0  | 35.1  | 52.7  |
| 79      | 41.0  | 33.2  | 49.8  |



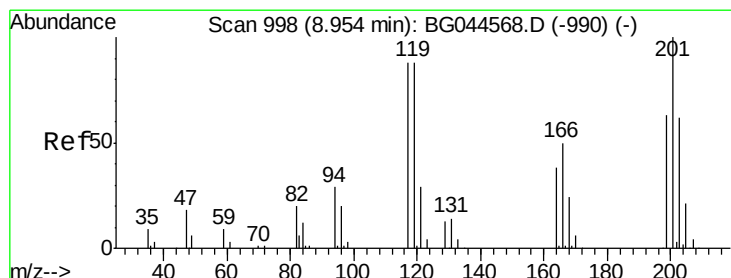
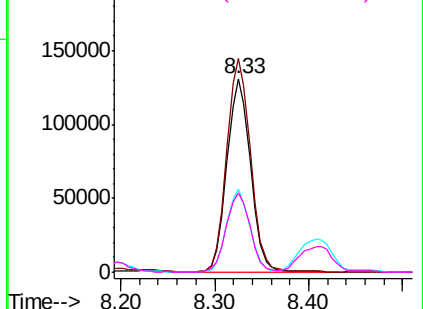
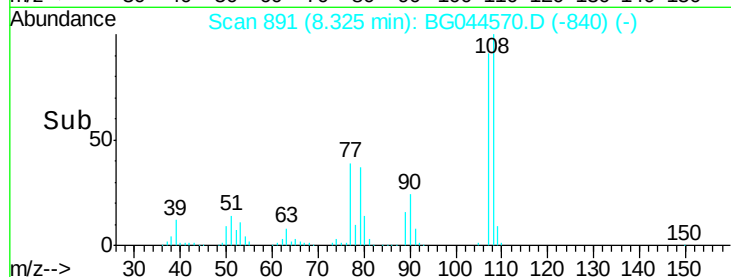
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

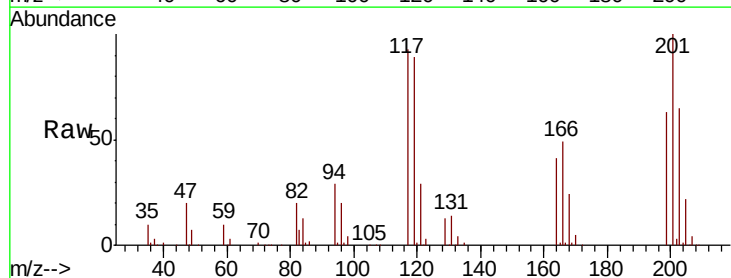
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 64.848 ng  
RT: 8.95 min Scan# 998  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.6  | 80.0  | 120.0 |
| 201     | 107.8 | 90.5  | 135.7 |

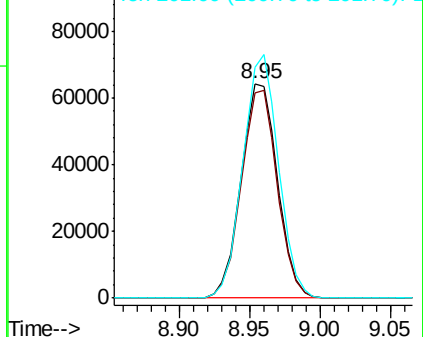
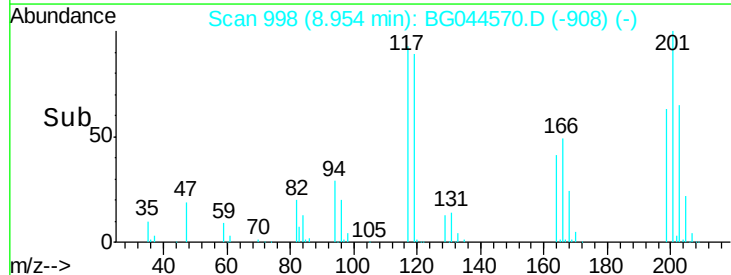


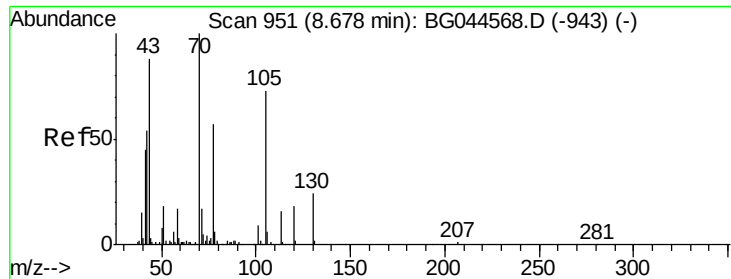
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

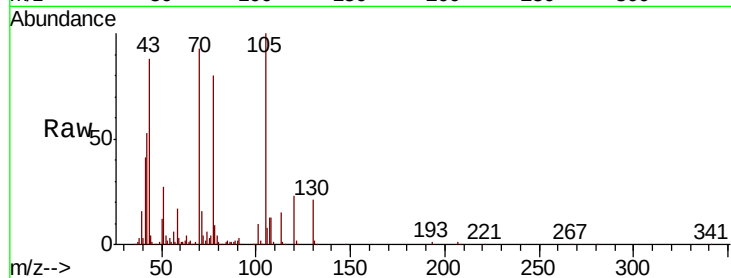




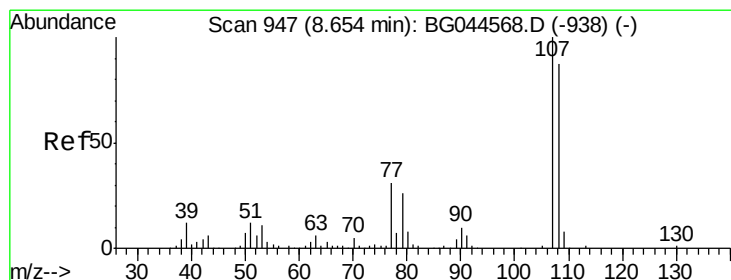
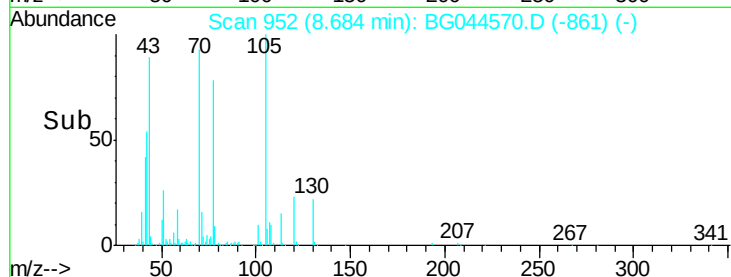
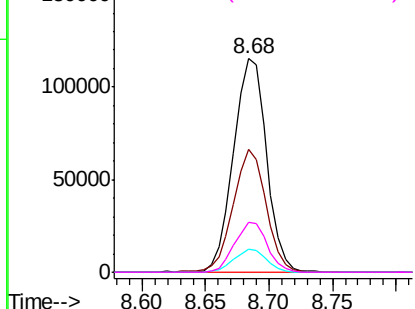
#19  
n-Nitroso-di-n-propylamine  
Concen: 63.270 ng  
RT: 8.68 min Scan# 952  
Delta R.T. 0.01 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tot Ion: 70 Resp: 208631  
Ion Ratio Lower Upper  
70 100  
42 57.5 43.4 65.0  
101 10.6 7.5 11.3  
130 23.2 18.9 28.3

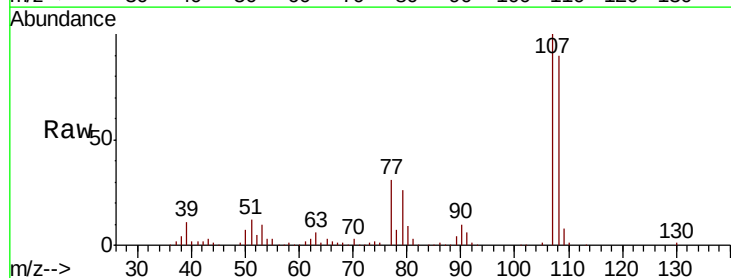


Abundance Ion 70.00 (69.70 to 70.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 101.00 (100.70 to 101.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC

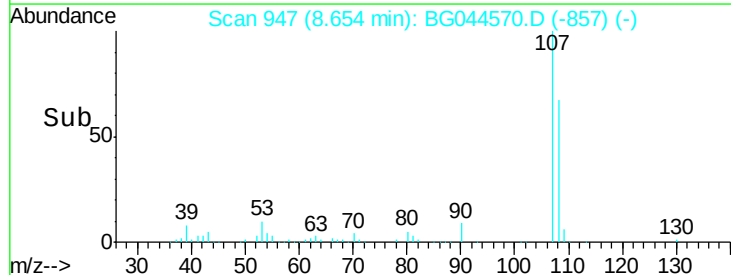
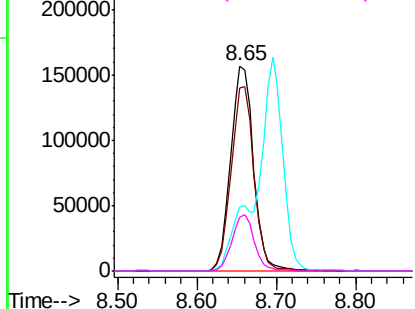


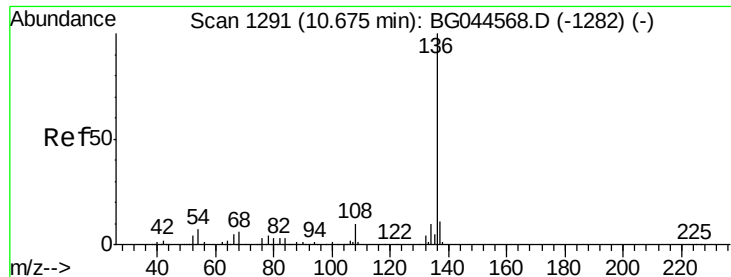
#20  
3+4-Methylphenols  
Concen: 64.855 ng  
RT: 8.65 min Scan# 947  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Tgt Ion: 107 Resp: 312261  
Ion Ratio Lower Upper  
107 100  
108 89.7 67.5 107.5  
77 31.3 11.3 51.3  
79 26.3 6.4 46.4



Abundance Ion 107.00 (106.70 to 107.70): BGC  
Ion 108.00 (107.70 to 108.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC

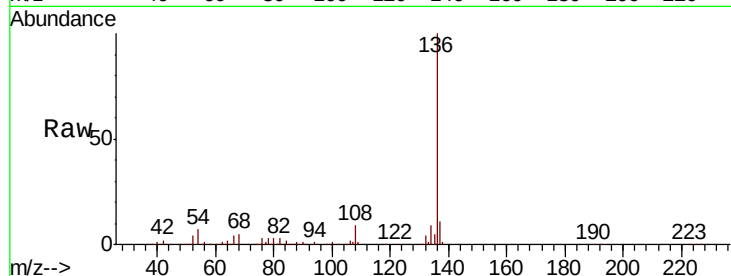




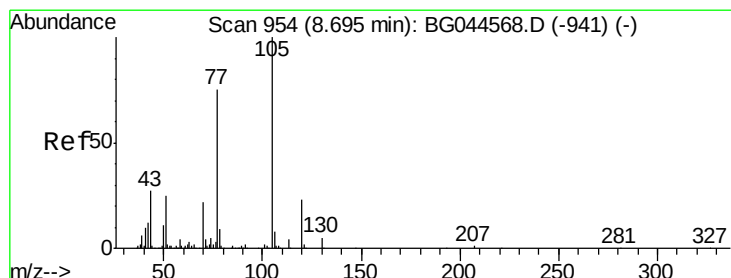
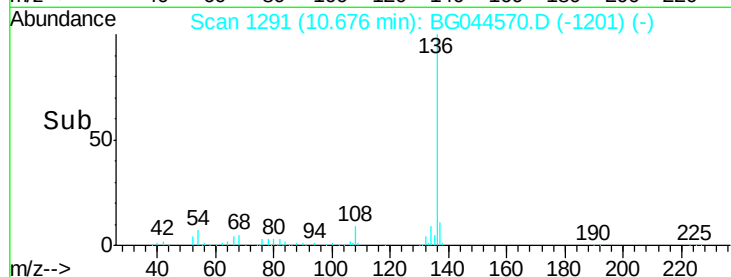
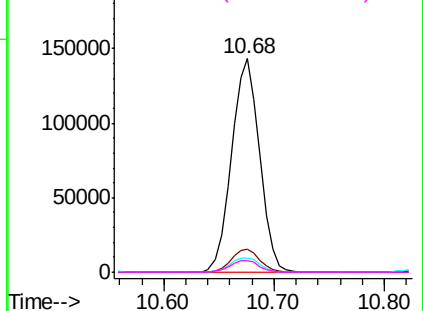
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.68 min Scan# 1291  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 253795 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 10.9    | 8.8   | 13.2   |  |
| 54 6.7      | 5.7   | 8.5    |  |
| 68 5.3      | 4.5   | 6.7    |  |

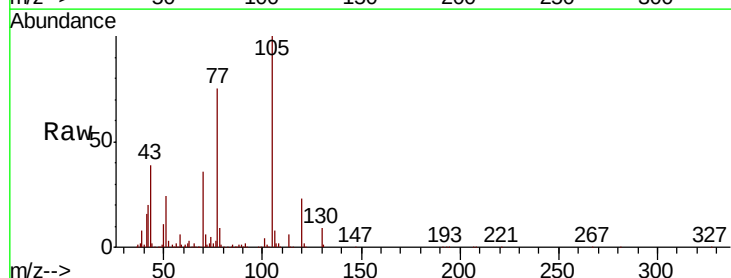


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

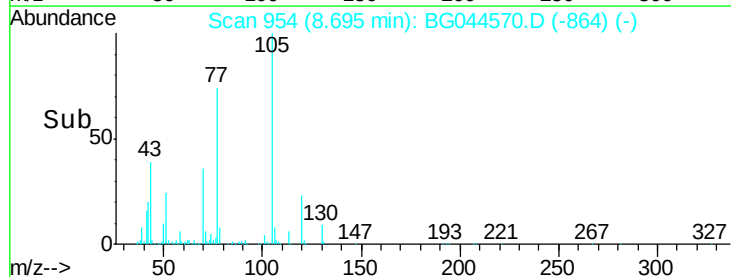
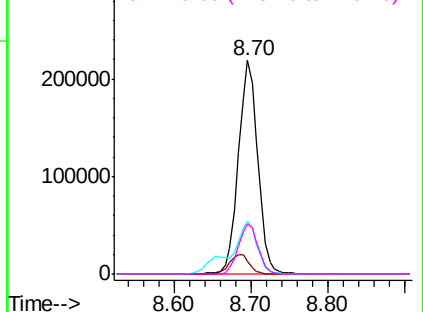


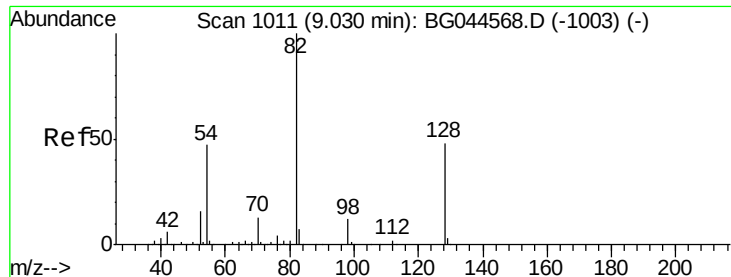
#22  
Acetophenone  
Concen: 62.809 ng  
RT: 8.70 min Scan# 954  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 387785 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 6.1     | 2.8   | 4.2#   |
| 51  | 24.5    | 19.9  | 29.9   |
| 120 | 23.4    | 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

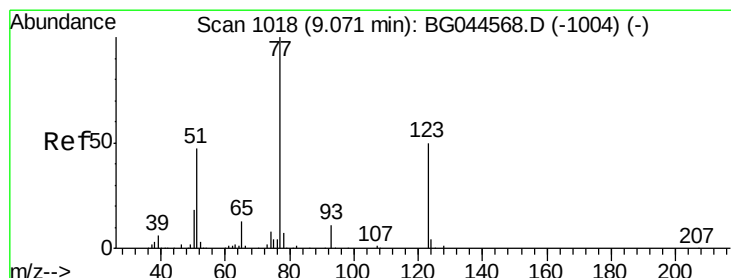
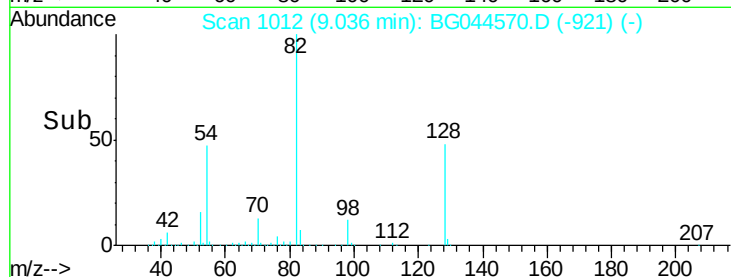
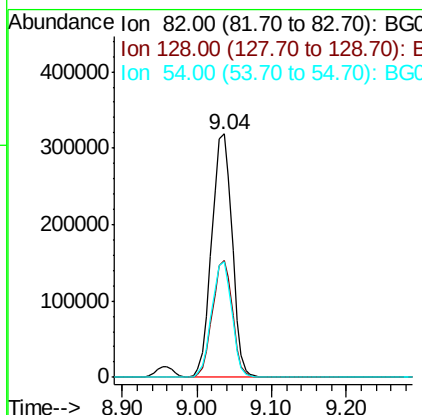
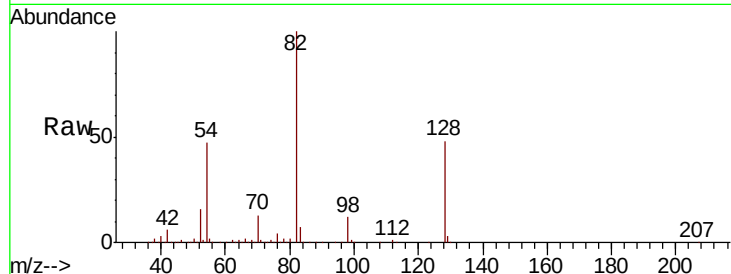




#23  
 Nitrobenzene-d5  
 Concen: 134.497 ng  
 RT: 9.04 min Scan# 1012  
 Delta R.T. 0.01 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

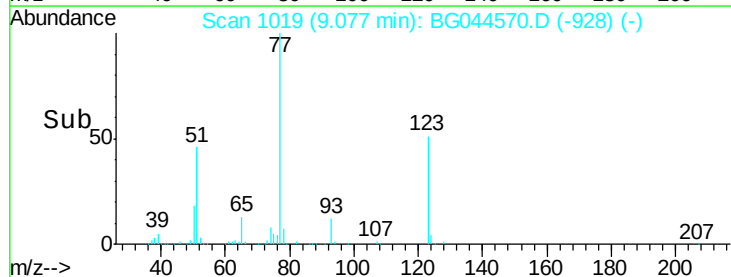
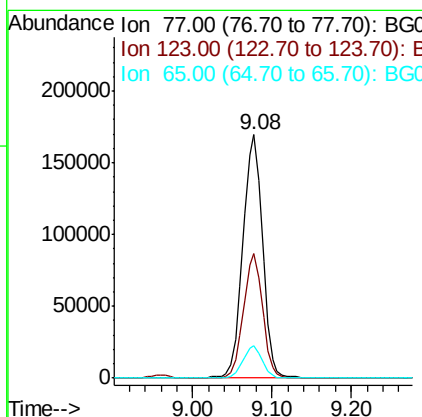
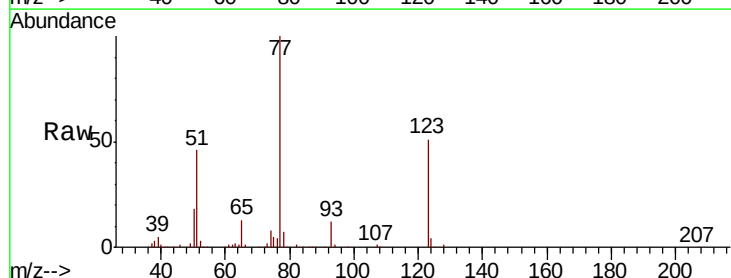
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

| Tot Ion   | 82    | Resp  | 604623 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 48.1  | 38.1  | 57.1   |
| 54        | 47.2  | 37.5  | 56.3   |

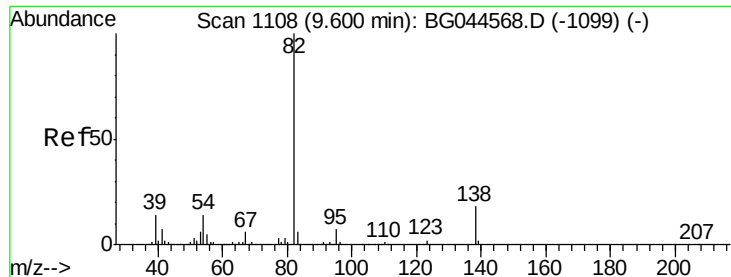


#24  
 Nitrobenzene  
 Concen: 66.764 ng  
 RT: 9.08 min Scan# 1019  
 Delta R.T. 0.01 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

| Tgt Ion   | 77    | Resp  | 293006 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 51.1  | 40.1  | 60.1   |
| 65        | 13.1  | 10.4  | 15.6   |







#25

Isophorone

Concen: 66.824 ng

RT: 9.60 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

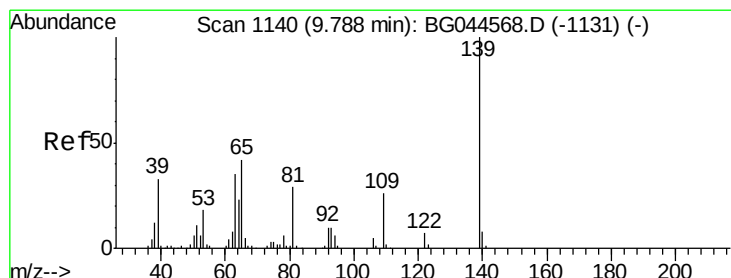
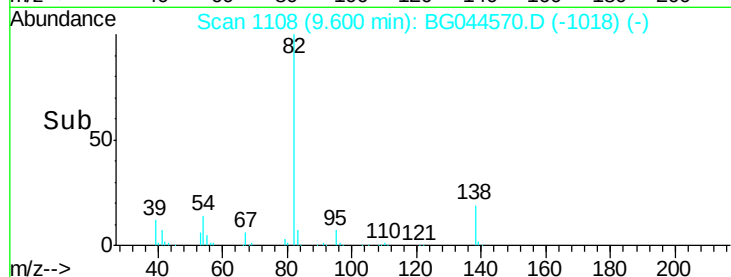
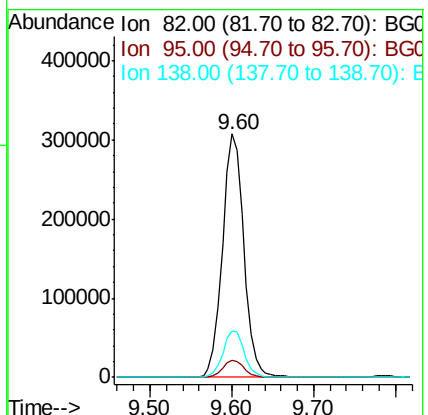
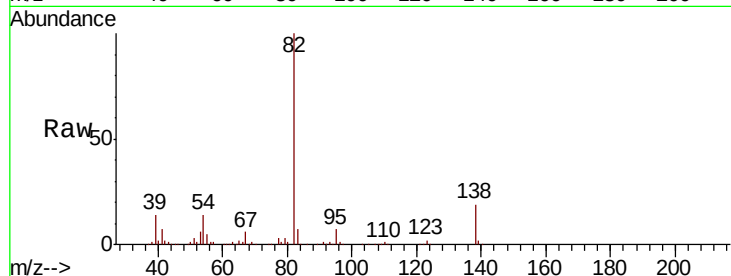
Tot Ion: 82 Resp: 559913

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 18.9 14.7 22.1



#26

2-Nitrophenol

Concen: 72.133 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

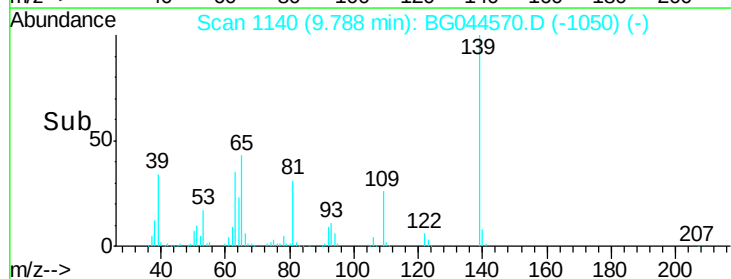
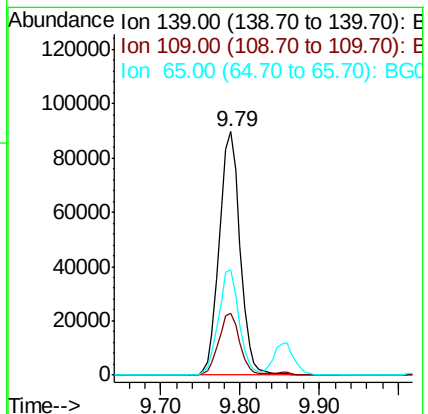
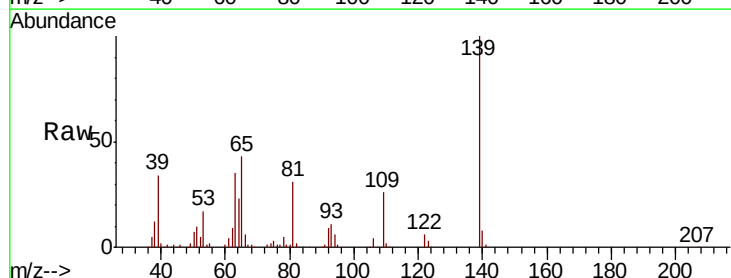
Tgt Ion: 139 Resp: 164263

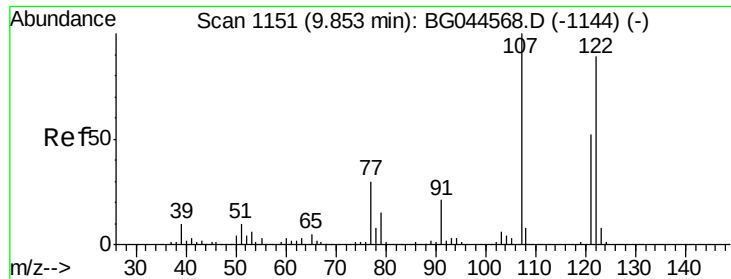
Ion Ratio Lower Upper

139 100

109 25.6 20.6 31.0

65 43.3 33.3 49.9

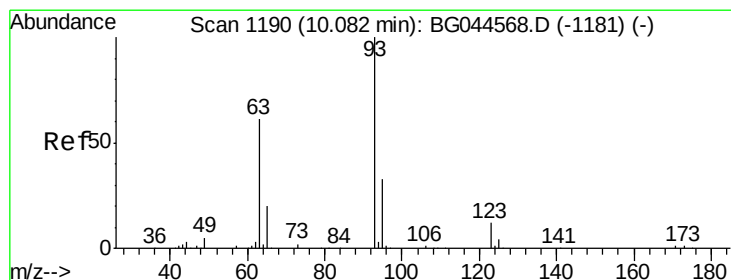
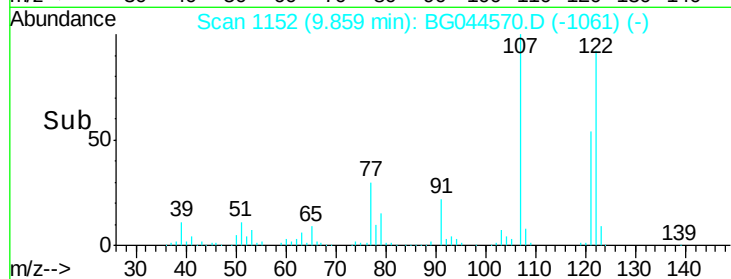
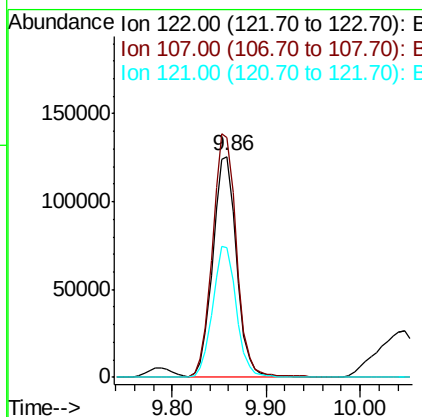
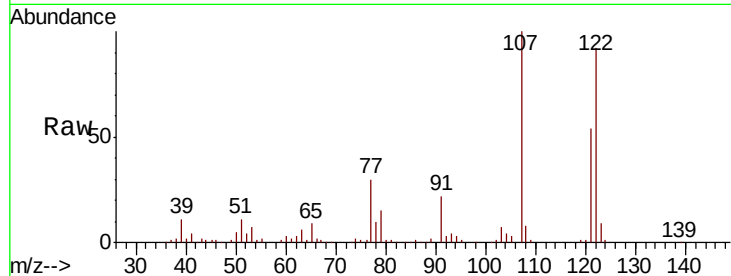




#27  
 2,4-Dimethylphenol  
 Concen: 69.403 ng  
 RT: 9.86 min Scan# 1152  
 Delta R.T. 0.01 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

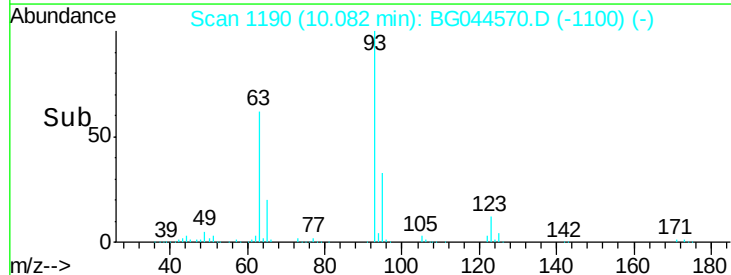
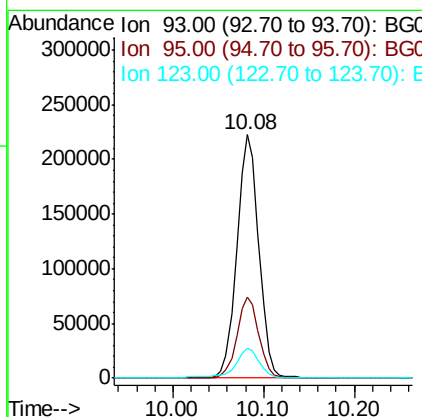
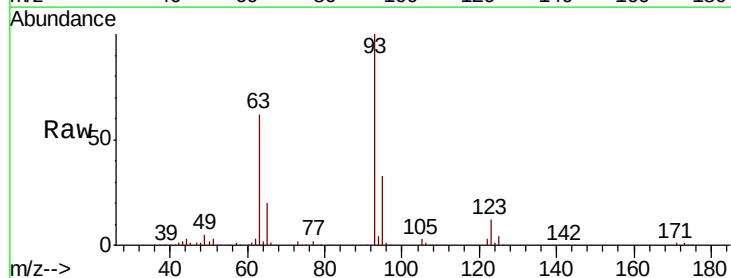
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

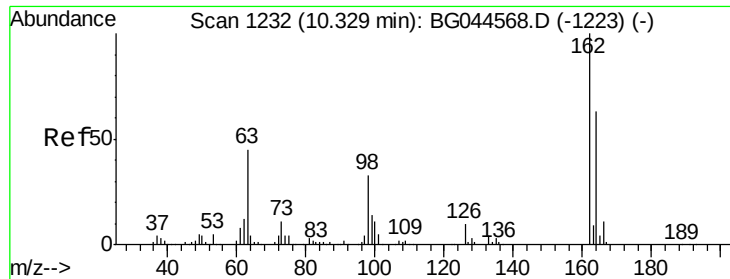
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 108.6 | 89.4  | 134.0 |
| 121     | 58.9  | 46.5  | 69.7  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 66.842 ng  
 RT: 10.08 min Scan# 1190  
 Delta R.T. 0.00 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.1  | 26.5  | 39.7  |
| 123     | 12.2  | 9.7   | 14.5  |

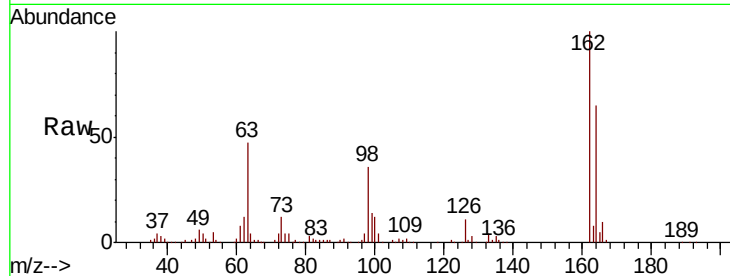




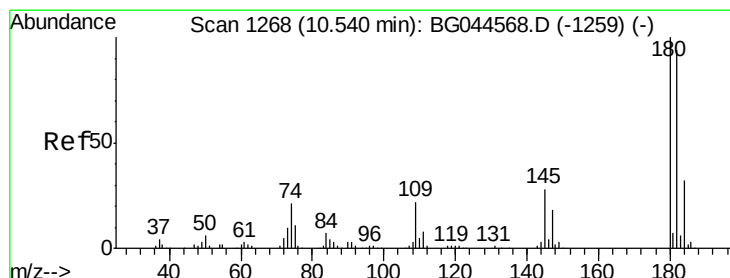
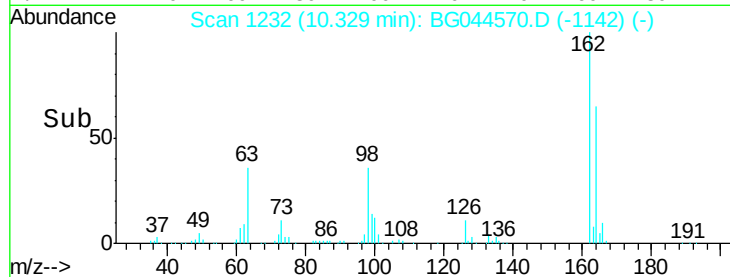
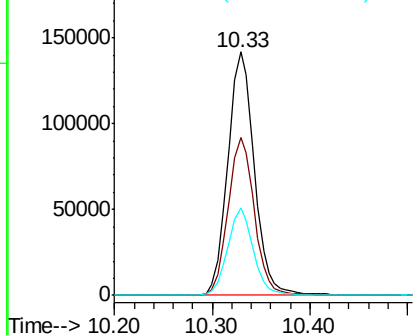
#29  
 2,4-Dichlorophenol  
 Concen: 68.894 ng  
 RT: 10.33 min Scan# 1232  
 Delta R.T. 0.00 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

| Tot Ion   | 162  | Resp  | 267785 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 162       | 100  |       |        |
| 164       | 65.1 | 43.2  | 83.2   |
| 98        | 35.7 | 13.2  | 53.2   |

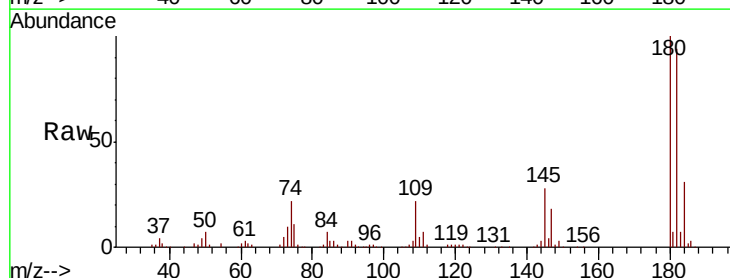


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

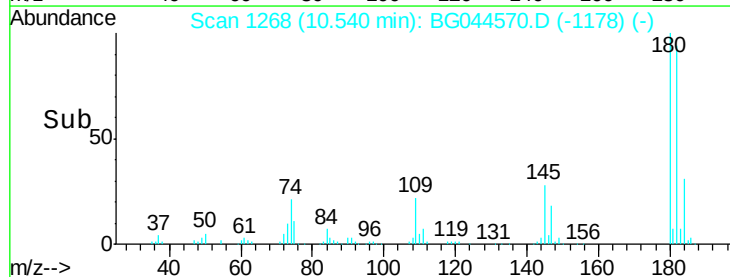
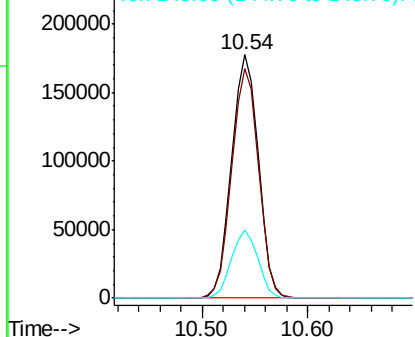


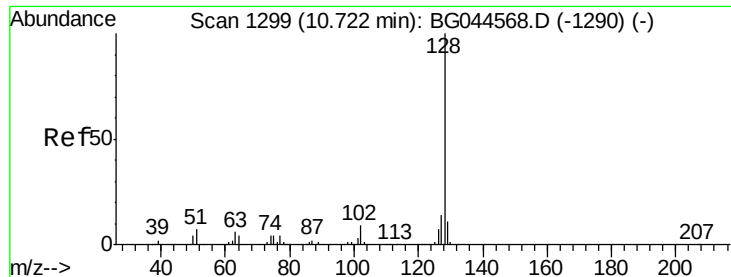
#30  
 1,2,4-Trichlorobenzene  
 Concen: 69.612 ng  
 RT: 10.54 min Scan# 1268  
 Delta R.T. 0.00 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

| Tgt Ion   | 180  | Resp  | 310253 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 180       | 100  |       |        |
| 182       | 94.2 | 75.6  | 113.4  |
| 145       | 28.0 | 22.2  | 33.2   |



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

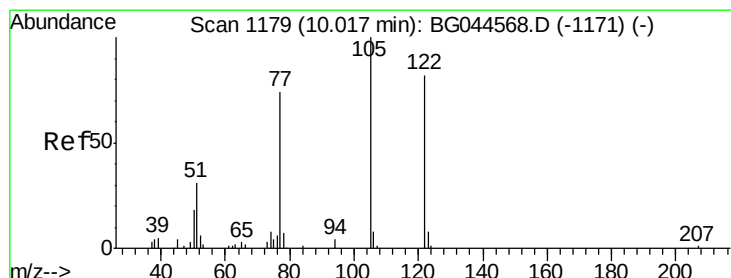
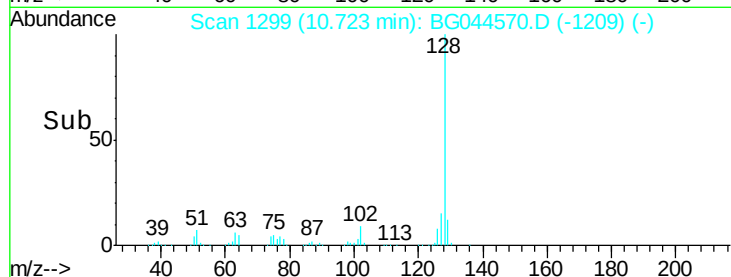
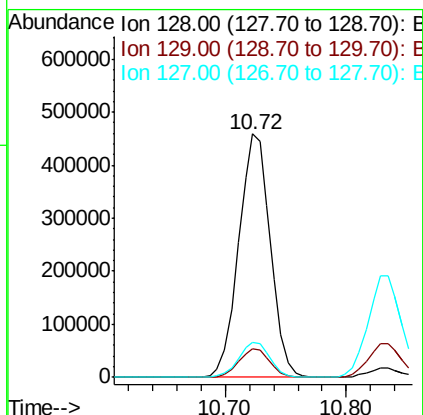
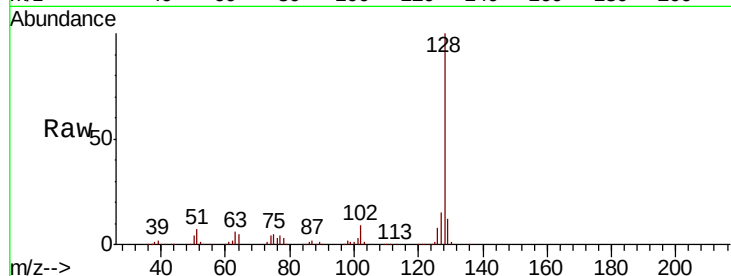




#31  
Naphthalene  
Concen: 67.789 ng  
RT: 10.72 min Scan# 1299  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

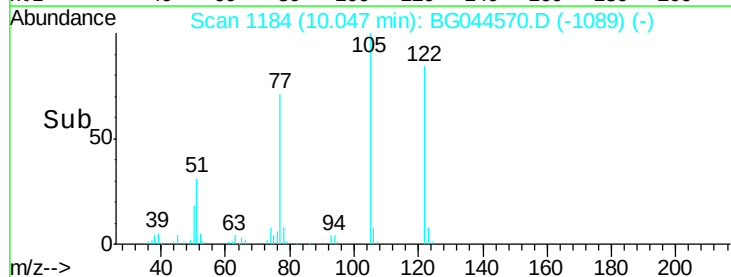
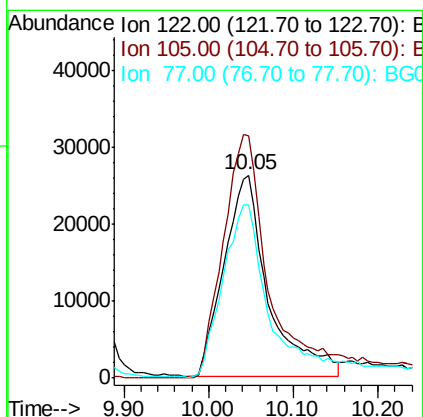
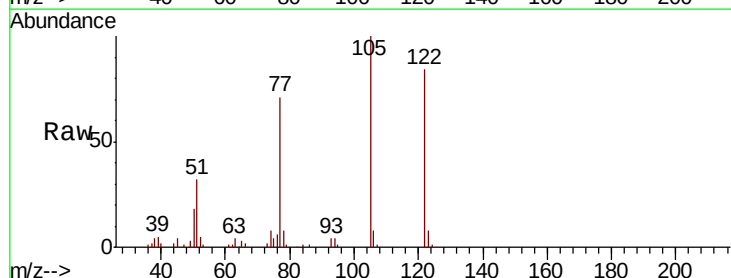
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

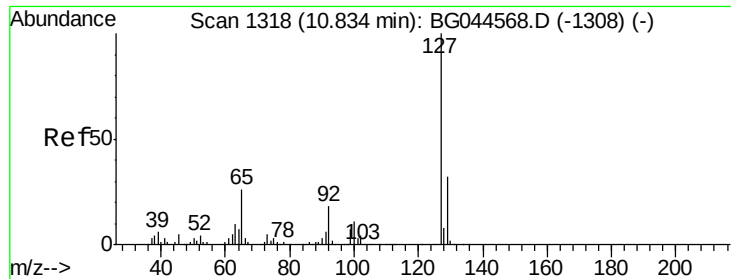
Tot Ion:128 Resp: 834712  
Ion Ratio Lower Upper  
128 100  
129 11.9 9.0 13.6  
127 14.6 11.0 16.4



#32  
Benzoic acid  
Concen: 55.727 ng  
RT: 10.05 min Scan# 1184  
Delta R.T. 0.03 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Tgt Ion:122 Resp: 95553  
Ion Ratio Lower Upper  
122 100  
105 119.4 101.4 141.4  
77 85.2 69.8 109.8

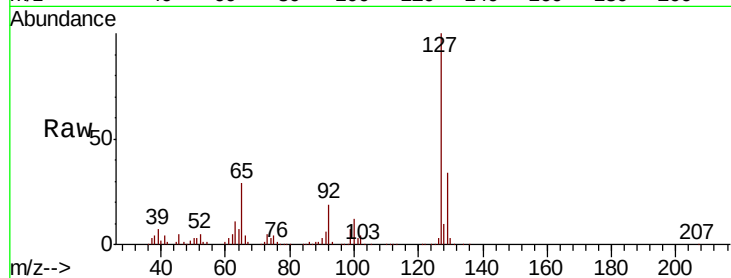




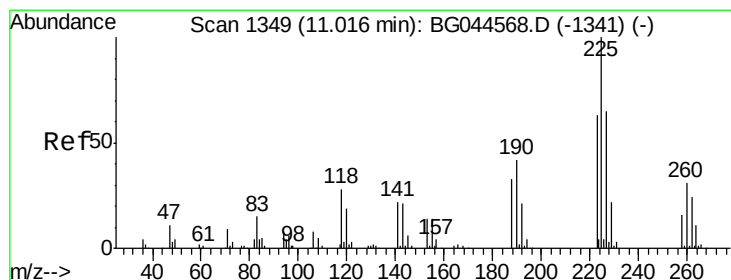
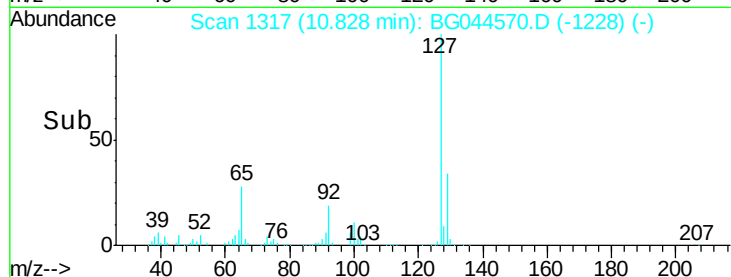
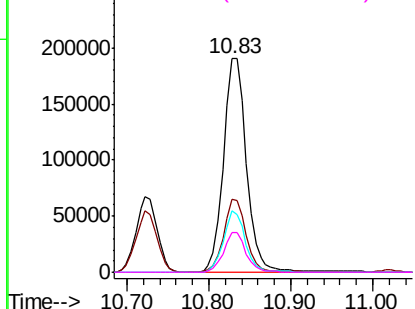
#33  
4-Chloroaniline  
Concen: 66.585 ng  
RT: 10.83 min Scan# 1317  
Delta R.T. -0.01 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

|             |       |        |
|-------------|-------|--------|
| Tot Ion:127 | Resp: | 372887 |
| Ion Ratio   | Lower | Upper  |
| 127 100     |       |        |
| 129 33.9    | 25.9  | 38.9   |
| 65 28.5     | 20.7  | 31.1   |
| 92 18.7     | 14.2  | 21.2   |

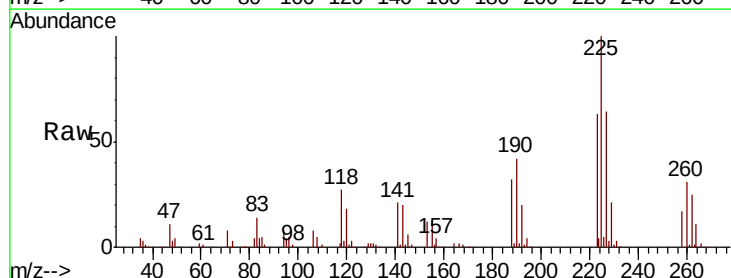


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

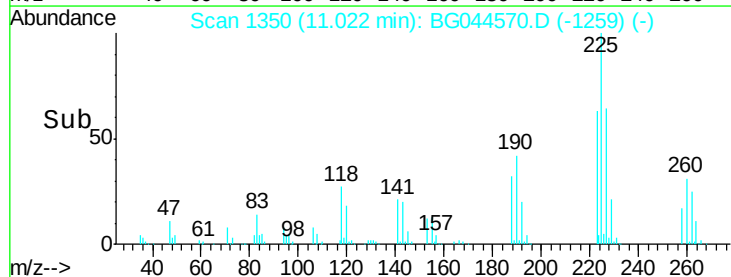
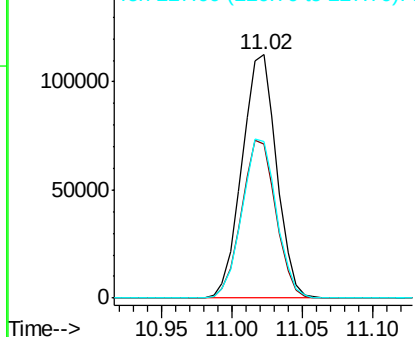


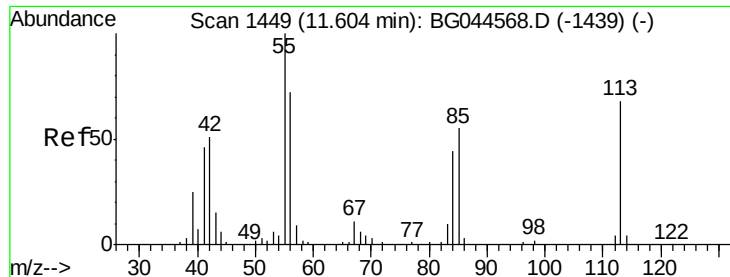
#34  
Hexachlorobutadiene  
Concen: 70.365 ng  
RT: 11.02 min Scan# 1350  
Delta R.T. 0.01 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:225 | Resp: | 192974 |
| Ion | Ratio   | Lower | Upper  |
| 225 | 100     |       |        |
| 223 | 63.2    | 50.6  | 76.0   |
| 227 | 64.1    | 52.1  | 78.1   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 67.082 ng

RT: 11.62 min Scan# 1452

Delta R.T. 0.02 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

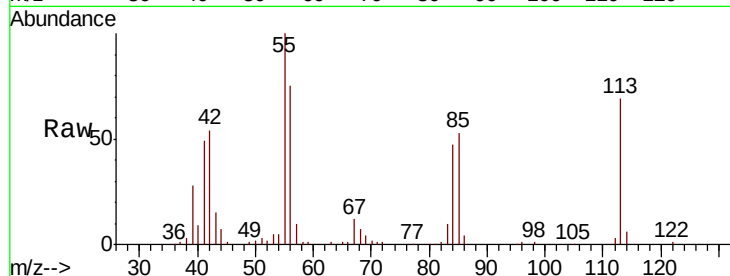
Tot Ion:113 Resp: 95514

Ion Ratio Lower Upper

113 100

55 144.5 127.8 167.8

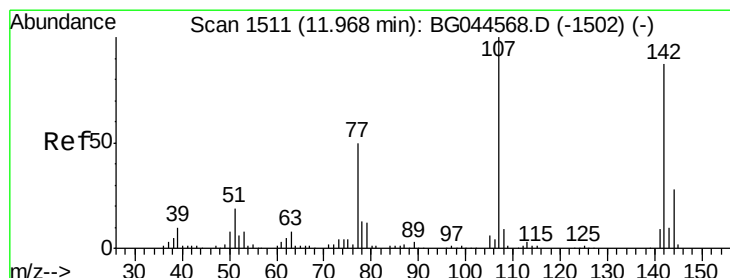
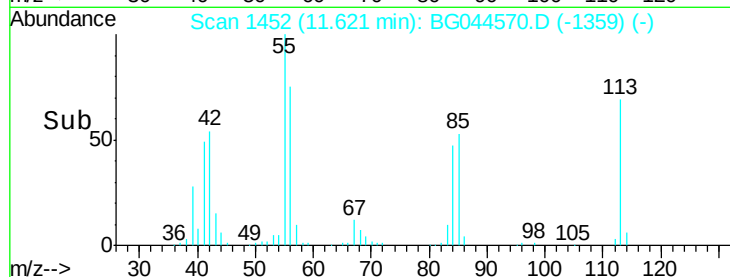
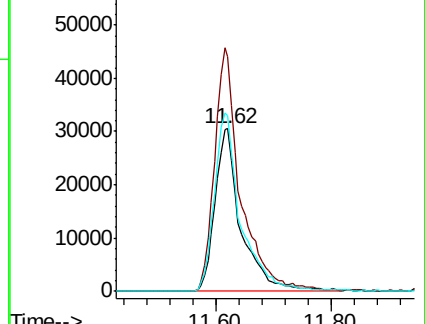
56 107.8 86.9 126.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 66.746 ng

RT: 11.97 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

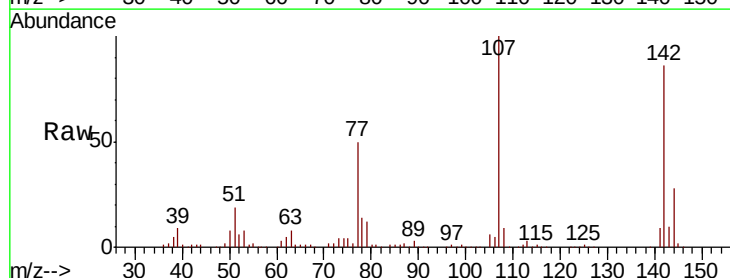
Tgt Ion:107 Resp: 272007

Ion Ratio Lower Upper

107 100

144 27.6 22.3 33.5

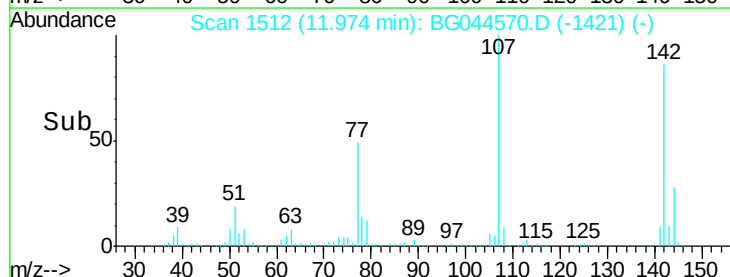
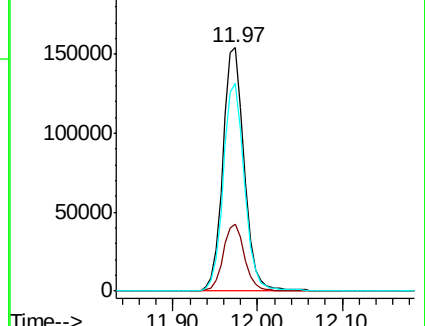
142 85.5 69.3 103.9

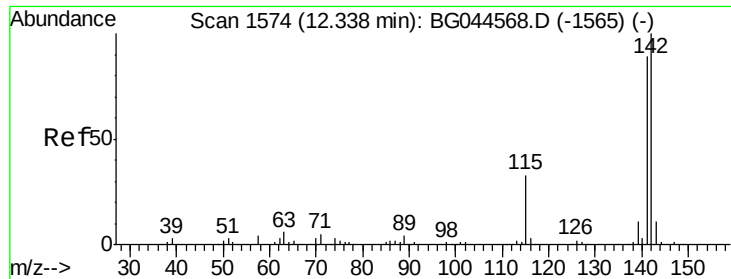


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

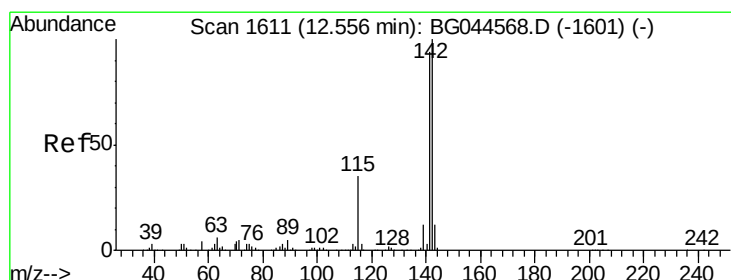
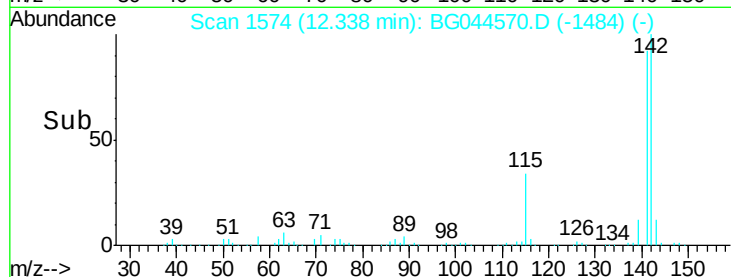
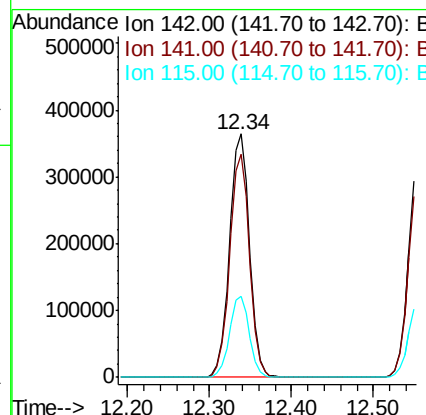
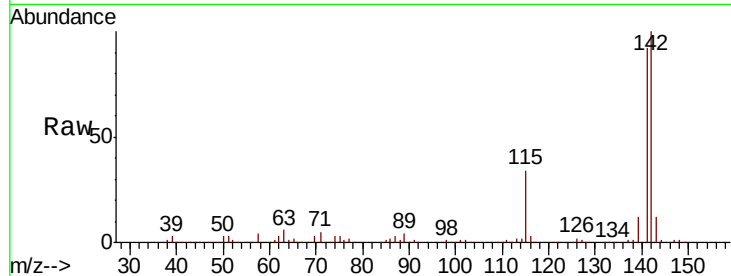




#37  
2-Methylnaphthalene  
Concen: 67.340 ng  
RT: 12.34 min Scan# 1574  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

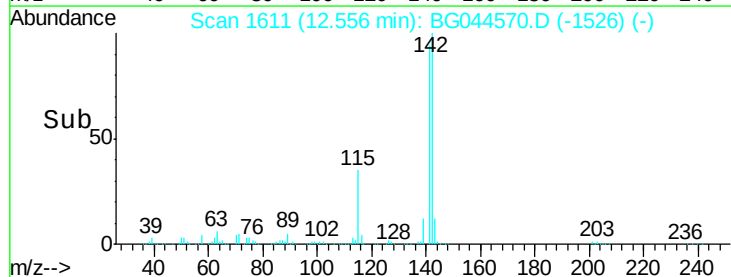
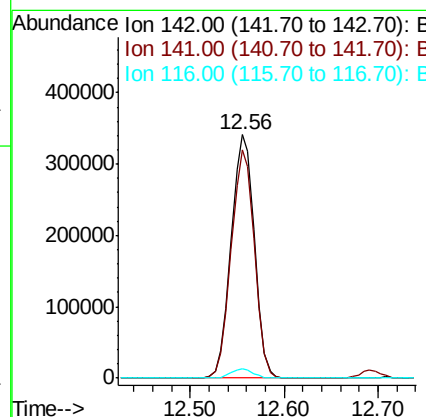
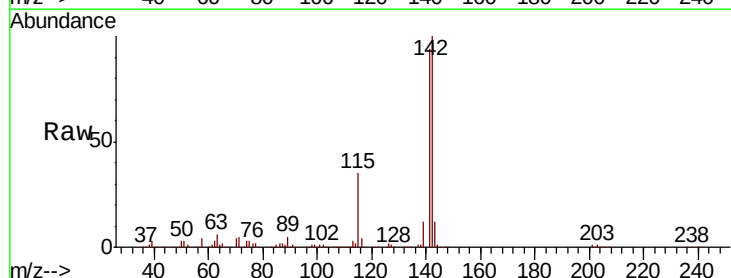
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

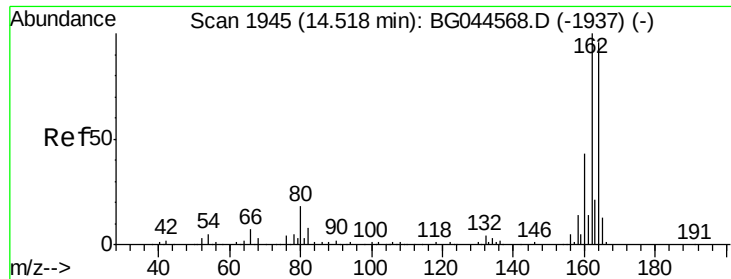
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.5  | 71.3  | 106.9 |
| 115     | 33.5  | 26.2  | 39.2  |



#38  
1-Methylnaphthalene  
Concen: 67.551 ng  
RT: 12.56 min Scan# 1611  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.5  | 75.1  | 112.7 |
| 116     | 3.8   | 2.6   | 4.0   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.52 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

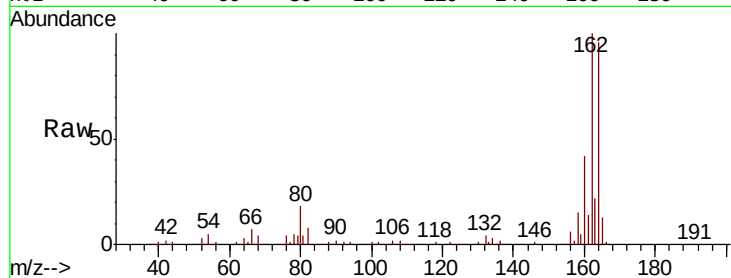
Tot Ion:164 Resp: 161284

Ion Ratio Lower Upper

164 100

162 103.7 83.6 125.4

160 44.0 36.2 54.4

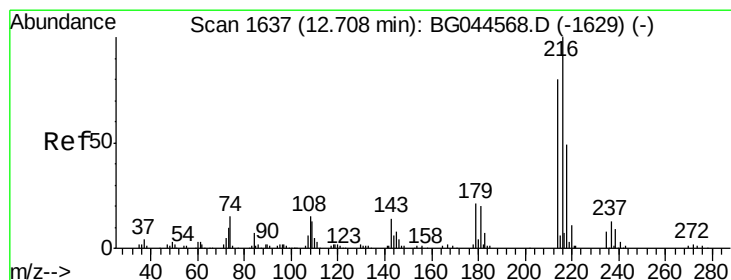
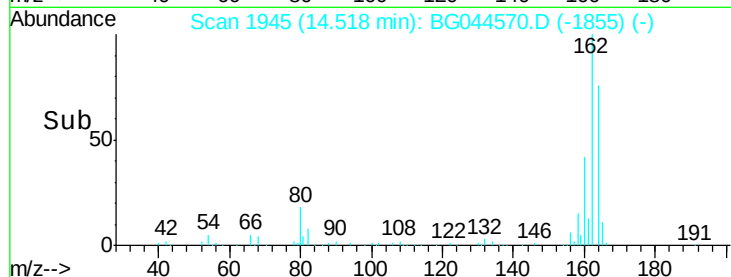
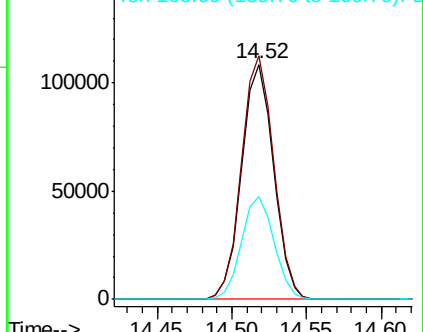


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 69.512 ng

RT: 12.71 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Tgt Ion:216 Resp: 335362

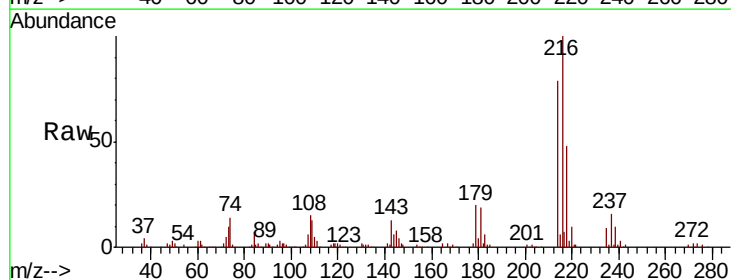
Ion Ratio Lower Upper

216 100

214 79.0 63.3 94.9

179 20.3 16.2 24.2

108 16.1 12.6 18.8



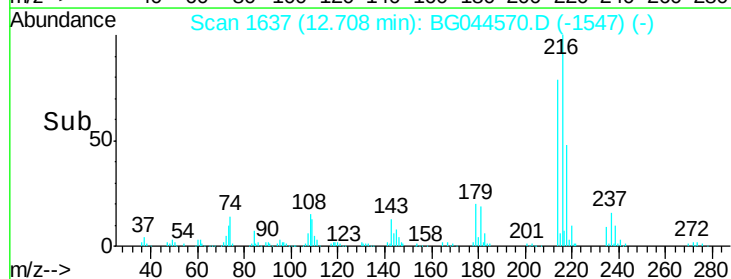
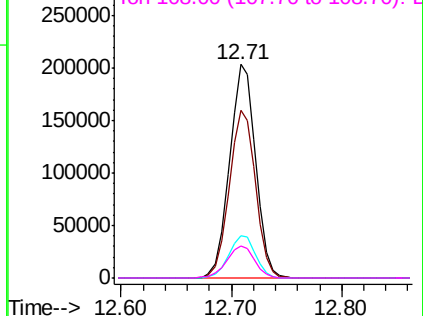
Abundance

Ion 216.00 (215.70 to 216.70): E

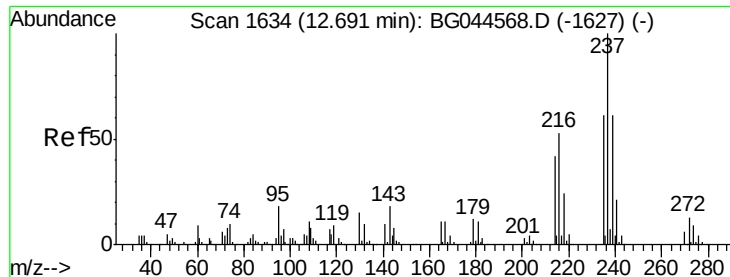
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



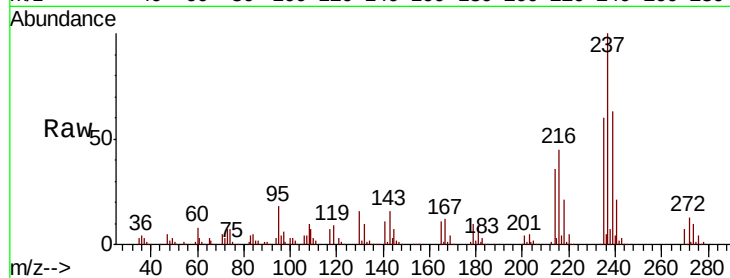




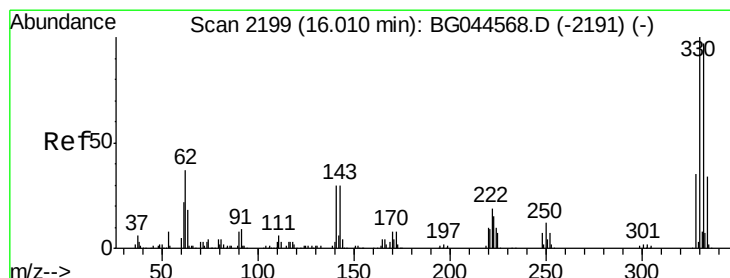
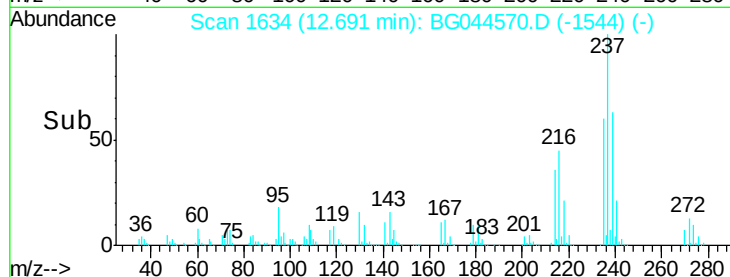
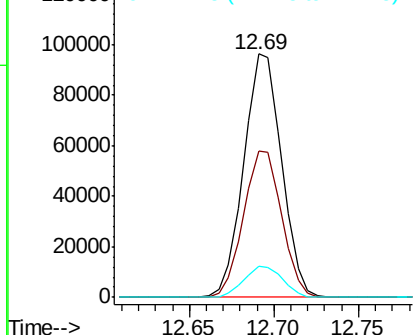
#41  
Hexachlorocyclopentadiene  
Concen: 64.974 ng  
RT: 12.69 min Scan# 1634  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tot Ion:237 Resp: 150412  
Ion Ratio Lower Upper  
237 100  
235 60.3 40.7 80.7  
272 12.6 0.0 32.7

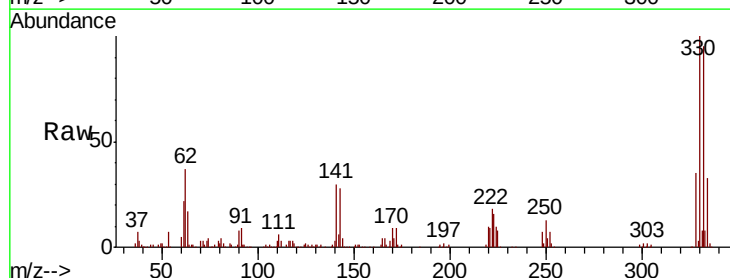


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

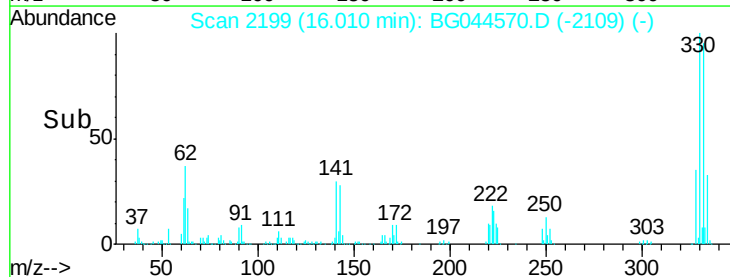
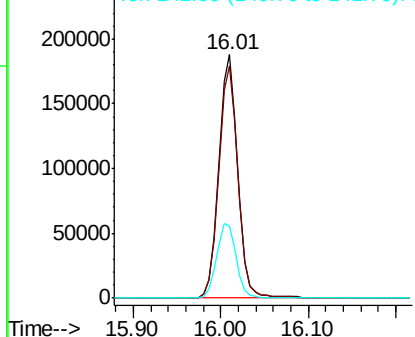


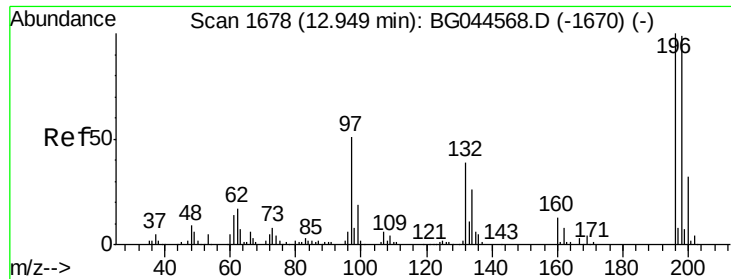
#42  
2,4,6-Tribromophenol  
Concen: 148.682 ng  
RT: 16.01 min Scan# 2199  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Tgt Ion:330 Resp: 281511  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.4 116.0  
141 32.0 26.1 39.1



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

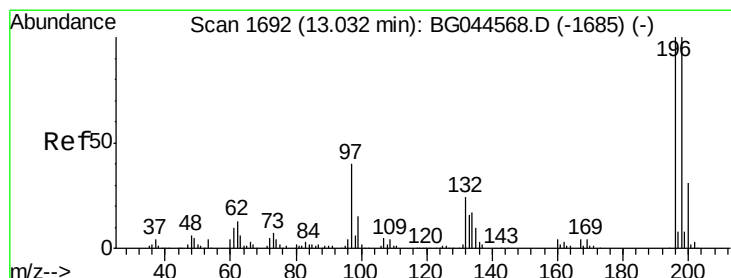
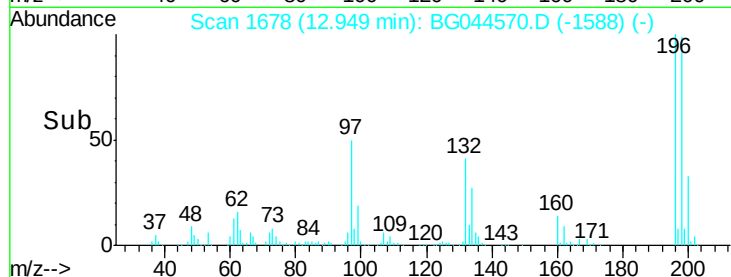
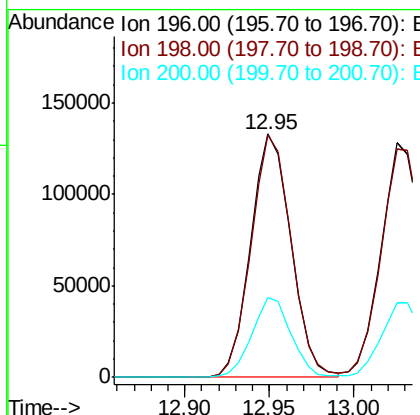
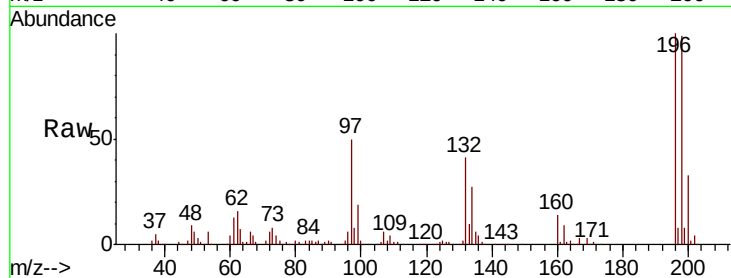




#43  
 2,4,6-Trichlorophenol  
 Concen: 70.629 ng  
 RT: 12.95 min Scan# 1678  
 Delta R.T. 0.00 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

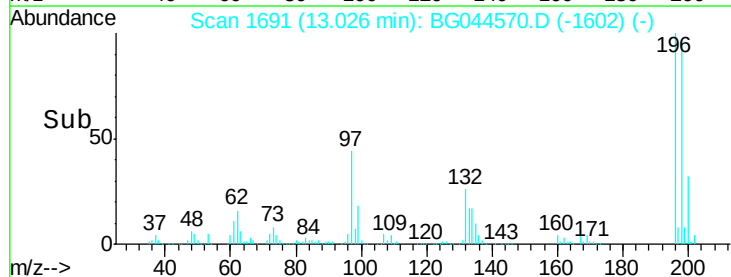
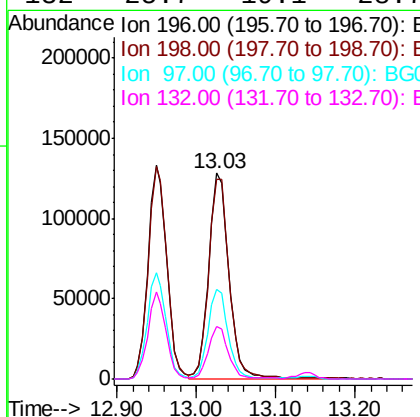
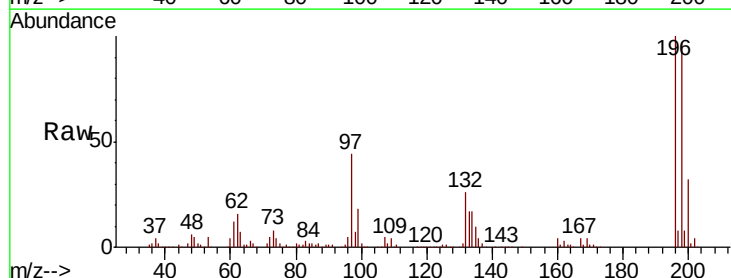
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

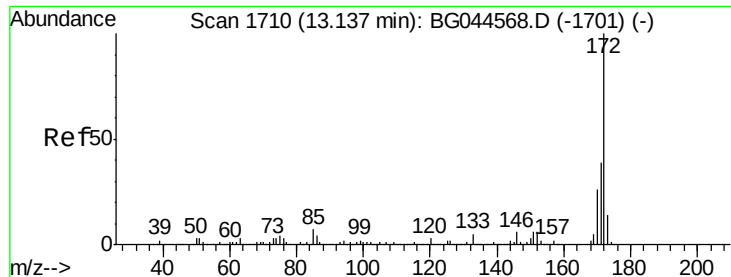
Tot Ion:196 Resp: 220252  
 Ion Ratio Lower Upper  
 196 100  
 198 99.4 79.2 118.8  
 200 32.5 25.7 38.5



#44  
 2,4,5-Trichlorophenol  
 Concen: 71.321 ng  
 RT: 13.03 min Scan# 1691  
 Delta R.T. -0.01 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

Tgt Ion:196 Resp: 227172  
 Ion Ratio Lower Upper  
 196 100  
 198 97.3 79.3 118.9  
 97 43.8 32.3 48.5  
 132 25.7 19.1 28.7



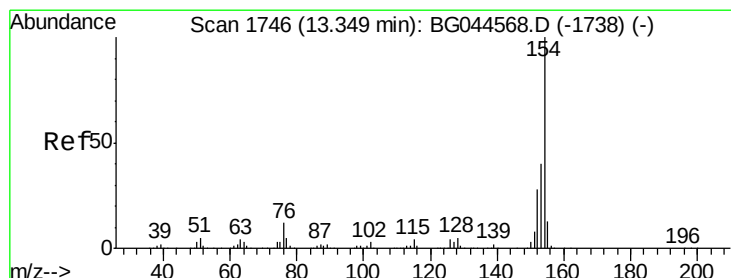
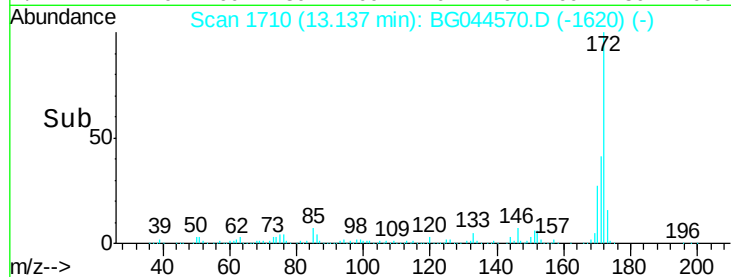
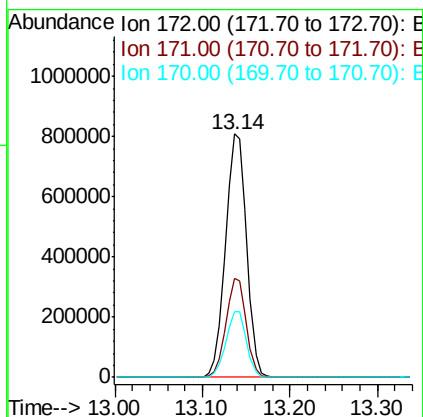
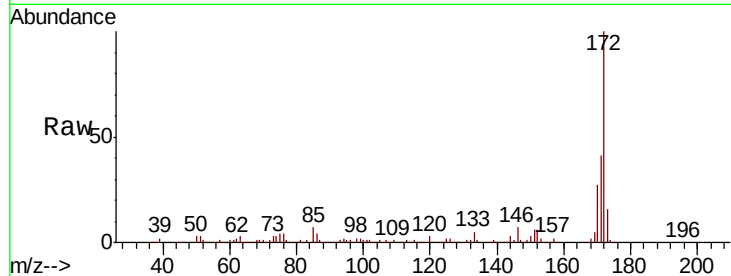


#45  
 2-Fluorobiphenyl  
 Concen: 138.550 ng  
 RT: 13.14 min Scan# 1710  
 Delta R.T. 0.00 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tot Ion:172 Resp: 1334439  

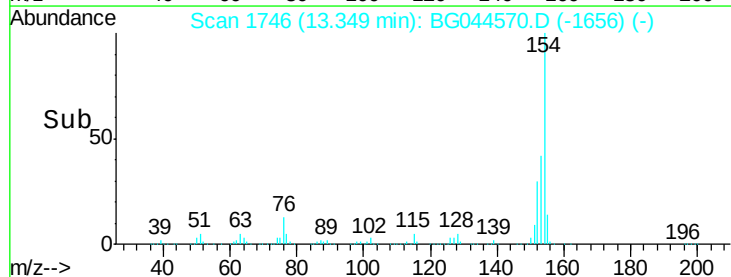
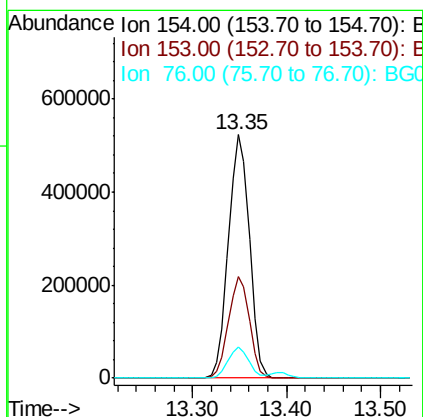
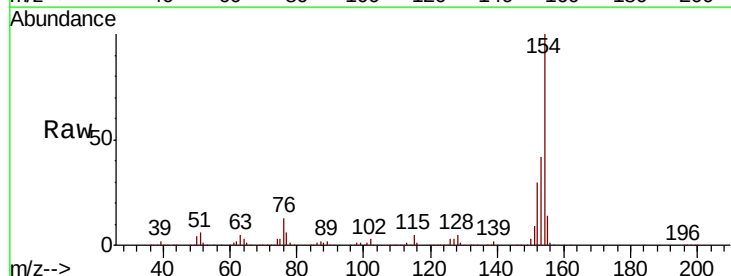
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 40.6  | 31.3  | 46.9  |
| 170 | 26.9  | 21.0  | 31.4  |

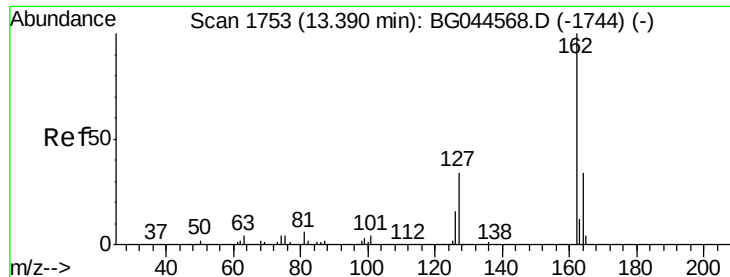


#46  
 1,1'-Biphenyl  
 Concen: 69.764 ng  
 RT: 13.35 min Scan# 1746  
 Delta R.T. 0.00 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

Tgt Ion:154 Resp: 811604  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 41.7  | 20.2  | 60.2  |
| 76  | 12.7  | 0.0   | 31.8  |





#47

2-Chloronaphthalene

Concen: 68.471 ng

RT: 13.39 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

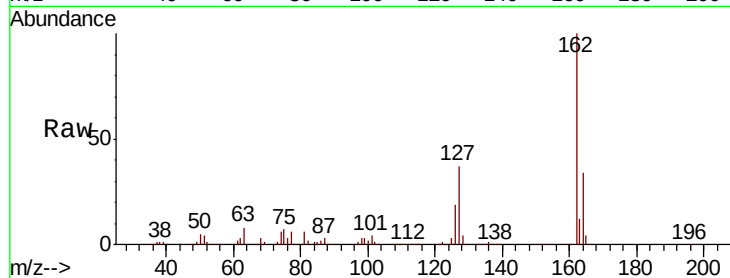
Tot Ion:162 Resp: 633863

Ion Ratio Lower Upper

162 100

127 37.4 28.7 43.1

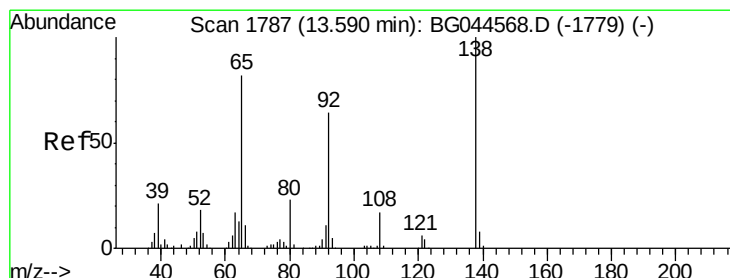
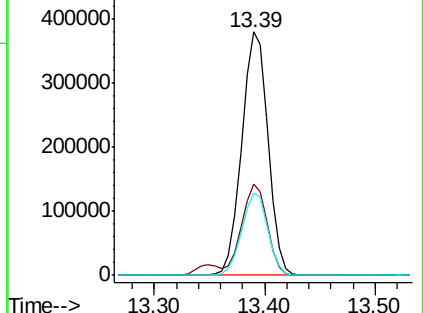
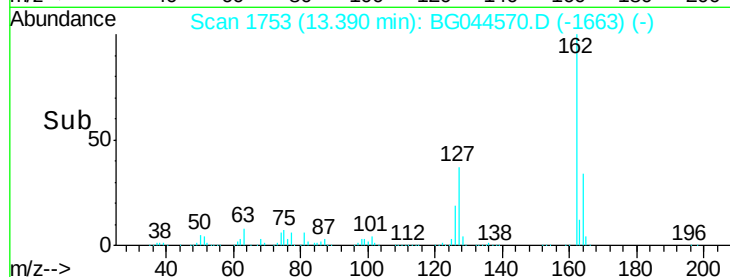
164 33.9 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 66.791 ng

RT: 13.59 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

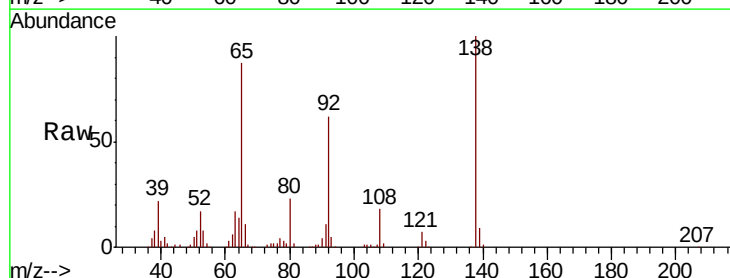
Tgt Ion: 65 Resp: 182475

Ion Ratio Lower Upper

65 100

92 71.5 62.2 93.2

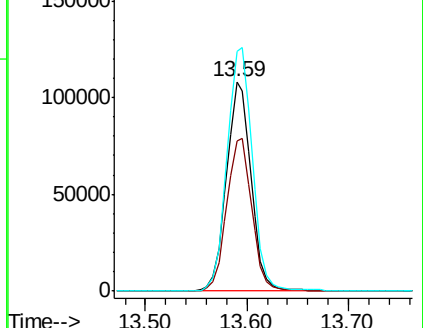
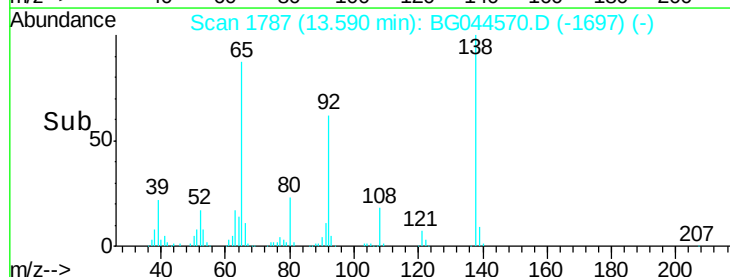
138 114.8 97.6 146.4

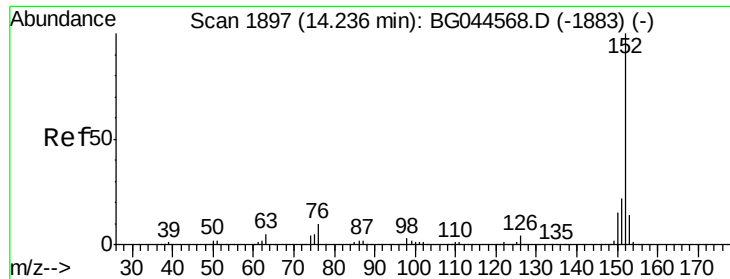


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 68.335 ng

RT: 14.24 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

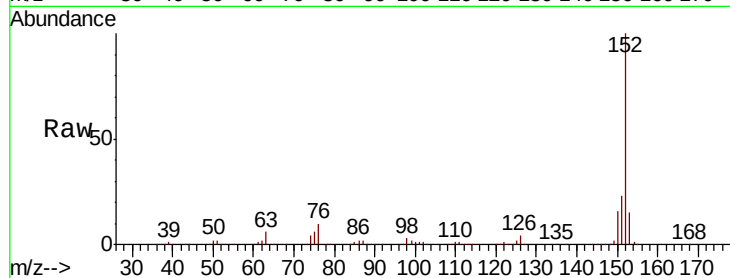
Tot Ion:152 Resp: 927862

Ion Ratio Lower Upper

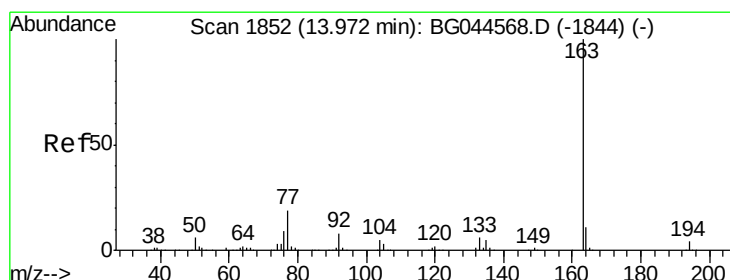
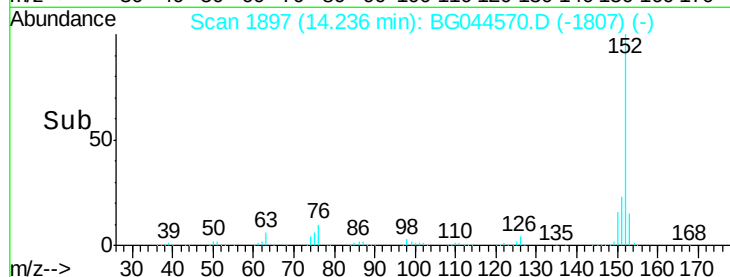
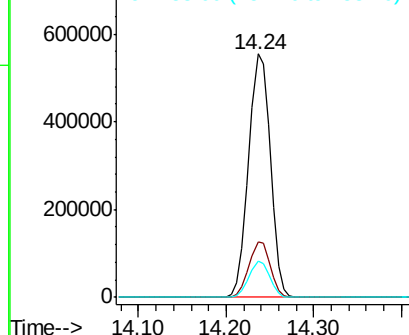
152 100

151 22.7 17.7 26.5

153 14.7 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 67.452 ng

RT: 13.98 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

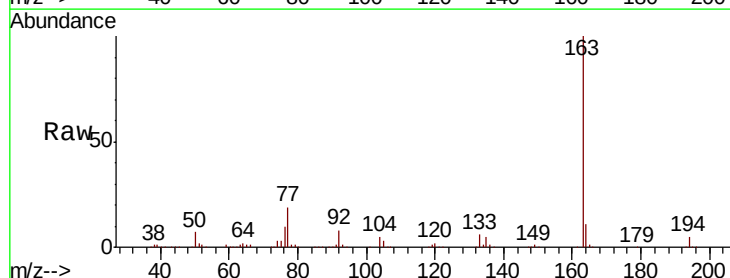
Tgt Ion:163 Resp: 782004

Ion Ratio Lower Upper

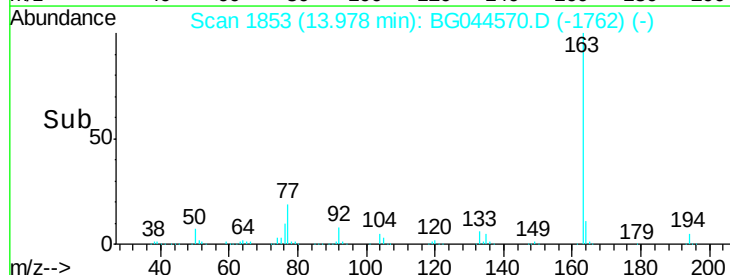
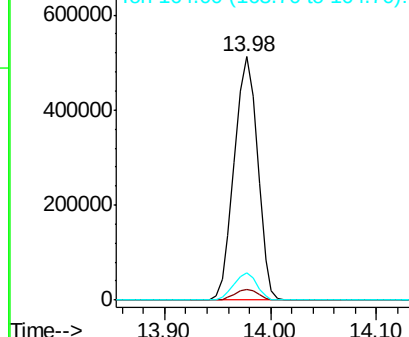
163 100

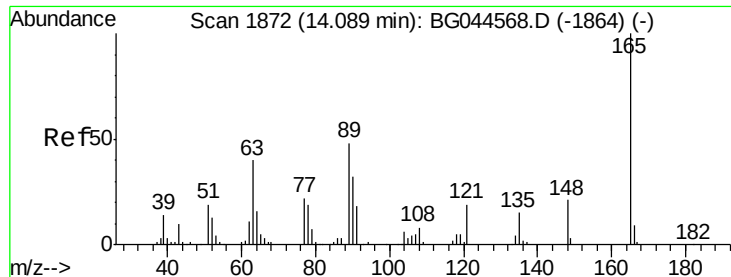
194 4.5 3.4 5.0

164 11.0 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 67.614 ng

RT: 14.09 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

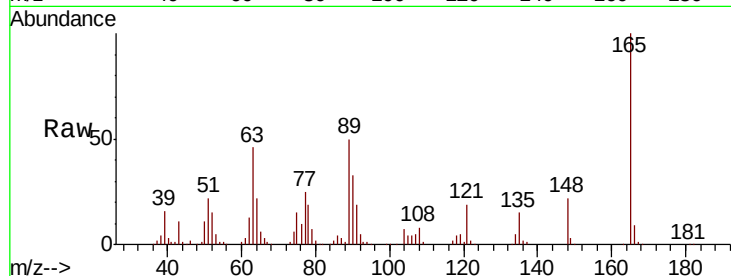
Tot Ion:165 Resp: 174781

Ion Ratio Lower Upper

165 100

63 46.1 35.8 53.6

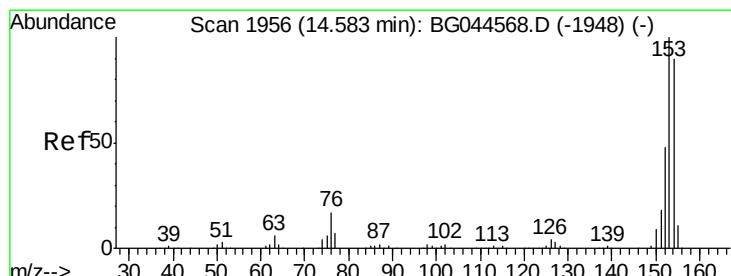
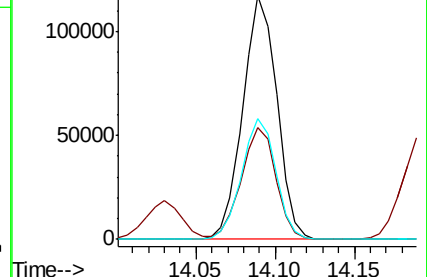
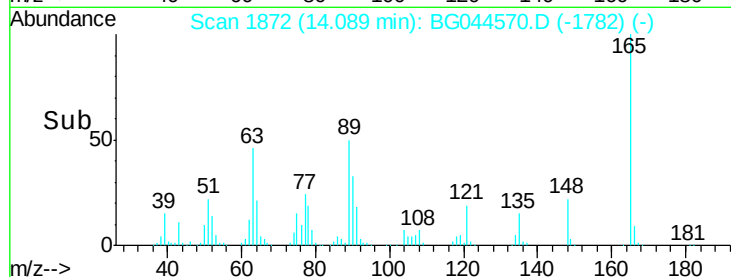
89 49.5 38.7 58.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 67.388 ng

RT: 14.58 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

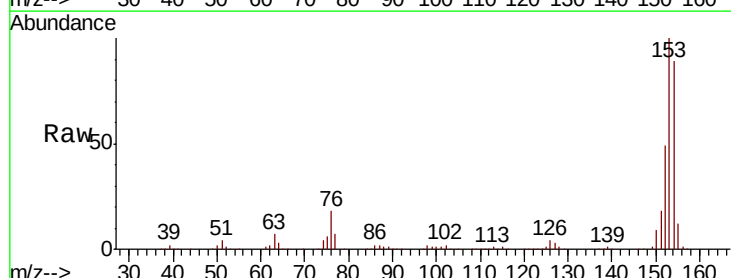
Tgt Ion:154 Resp: 593081

Ion Ratio Lower Upper

154 100

153 112.2 89.4 134.0

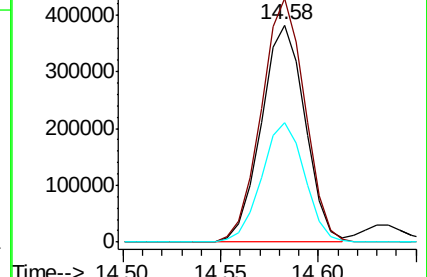
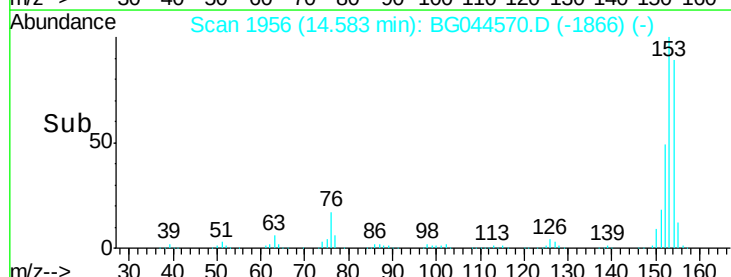
152 54.9 43.0 64.4

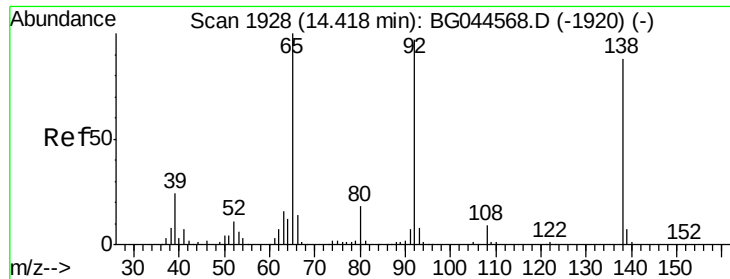


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 67.595 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

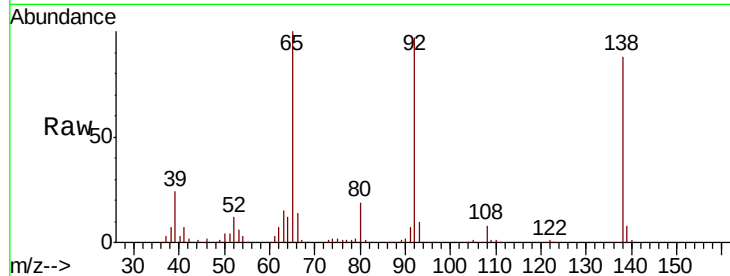
Tot Ion:138 Resp: 193313

Ion Ratio Lower Upper

138 100

108 9.5 7.9 11.9

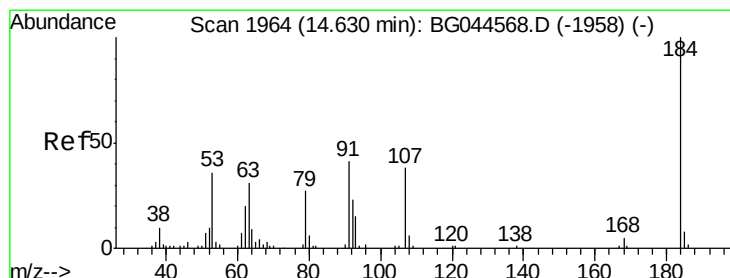
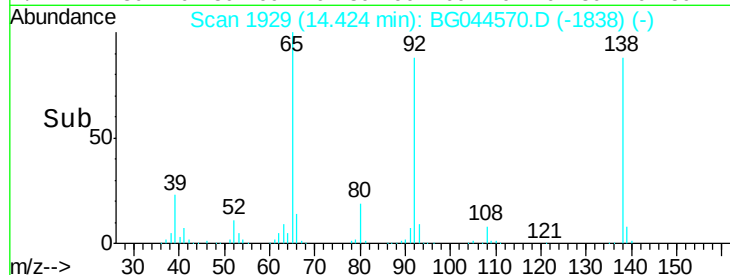
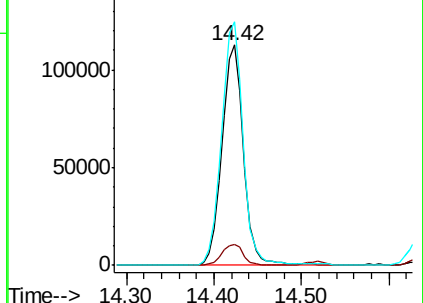
92 110.4 87.4 131.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 74.871 ng

RT: 14.64 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

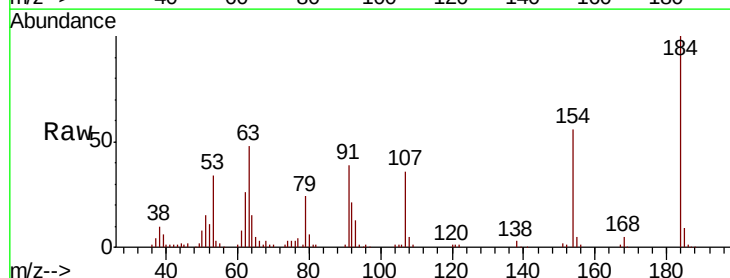
Tgt Ion:184 Resp: 96084

Ion Ratio Lower Upper

184 100

63 47.8 42.1 63.1

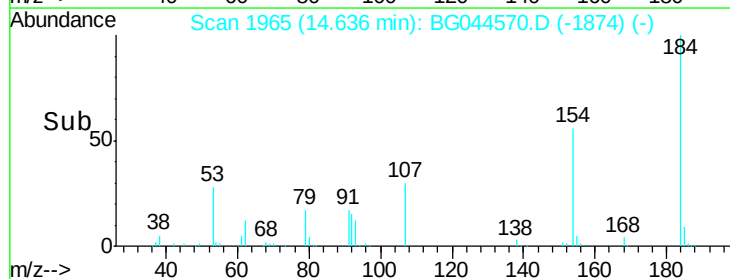
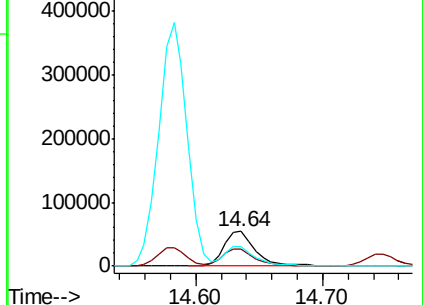
154 56.3 43.4 65.2

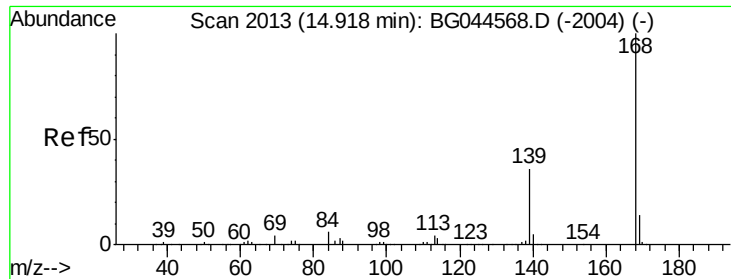


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

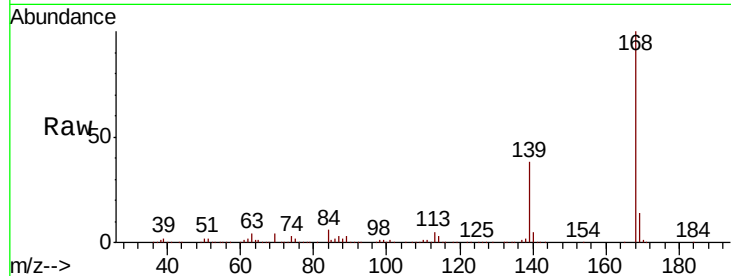




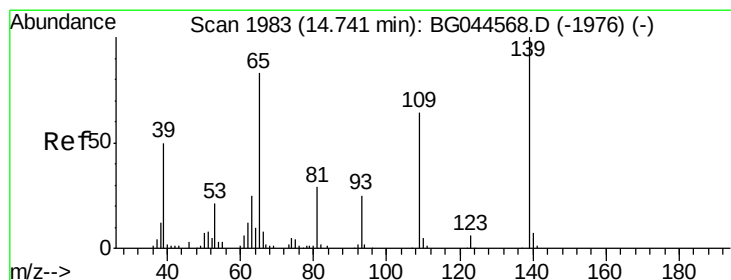
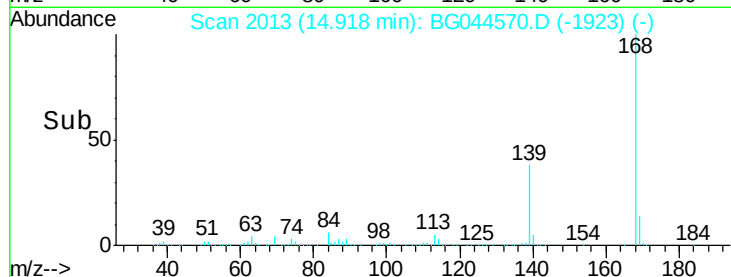
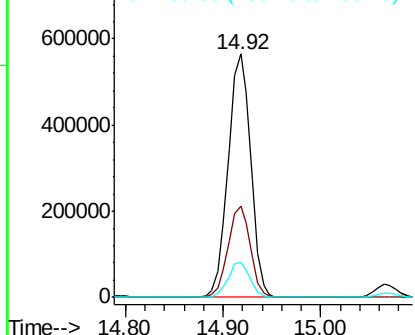
#55  
Dibenzofuran  
Concen: 67.867 ng  
RT: 14.92 min Scan# 2013  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tot Ion:168 Resp: 904335  
Ion Ratio Lower Upper  
168 100  
139 37.6 29.2 43.8  
169 14.4 11.0 16.6

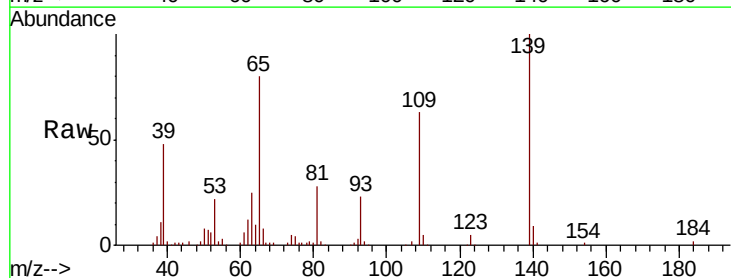


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

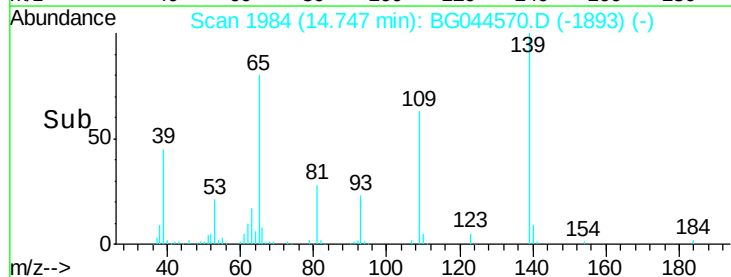
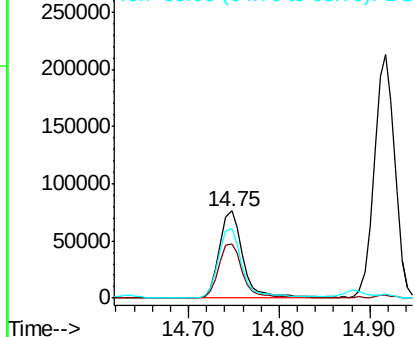


#56  
4-Nitrophenol  
Concen: 66.733 ng  
RT: 14.75 min Scan# 1984  
Delta R.T. 0.01 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

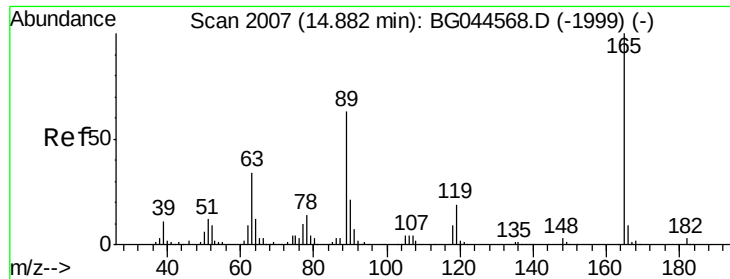
Tgt Ion:139 Resp: 139797  
Ion Ratio Lower Upper  
139 100  
109 62.8 43.8 83.8  
65 80.0 63.6 103.6



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



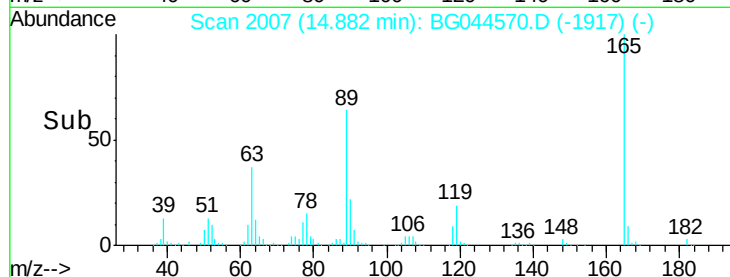
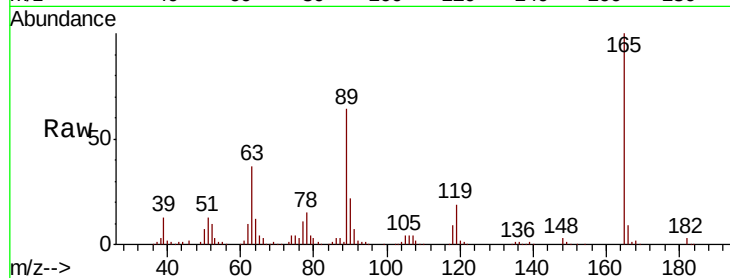




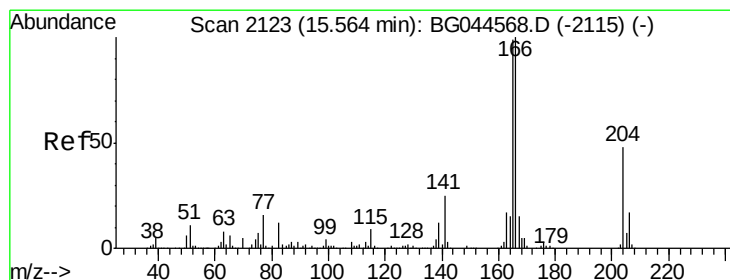
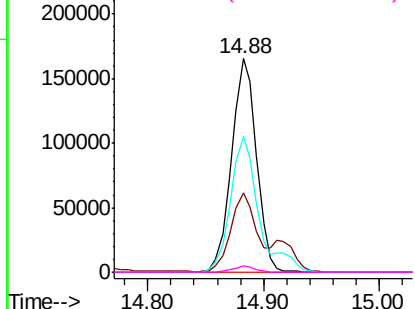
#57  
 2,4-Dinitrotoluene  
 Concen: 67.929 ng  
 RT: 14.88 min Scan# 2007  
 Delta R.T. 0.00 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

| Tot Ion:165 | Resp: | 246110      |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 165         | 100   |             |
| 63          | 36.9  | 27.5 41.3   |
| 89          | 63.8  | 50.0 75.0   |
| 182         | 2.7   | 2.3 3.5     |

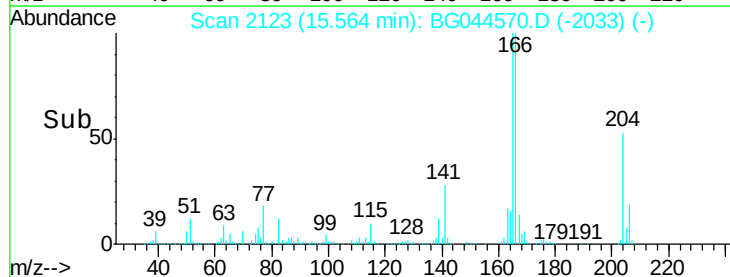
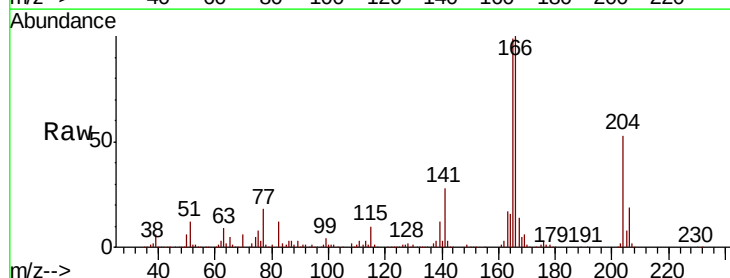


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 89.00 (88.70 to 89.70): BG  
 Ion 182.00 (181.70 to 182.70): E

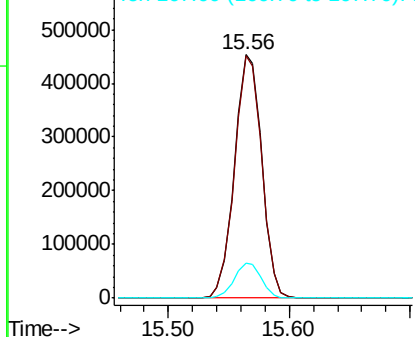


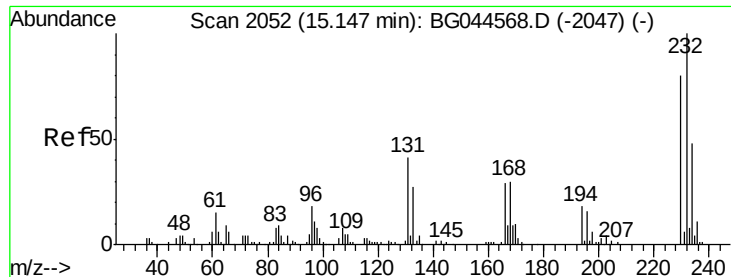
#58  
 Fluorene  
 Concen: 67.952 ng  
 RT: 15.56 min Scan# 2123  
 Delta R.T. 0.00 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

| Tgt Ion:166 | Resp: | 713171      |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 166         | 100   |             |
| 165         | 99.5  | 79.2 118.8  |
| 167         | 14.4  | 11.7 17.5   |



Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

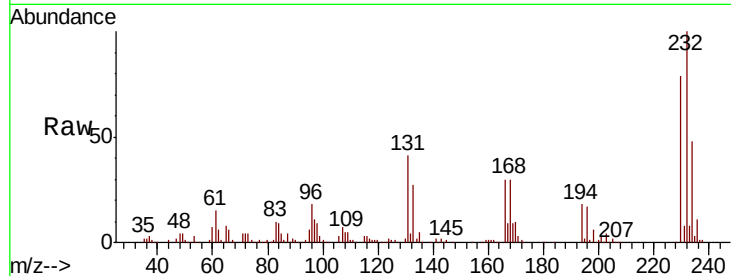




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 71.127 ng  
RT: 15.15 min Scan# 2052  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 41.0  | 31.8  | 47.6  |
| 130     | 2.3   | 1.8   | 2.6   |
| 166     | 29.7  | 22.7  | 34.1  |



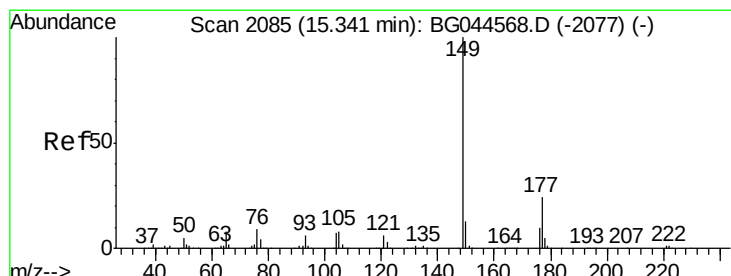
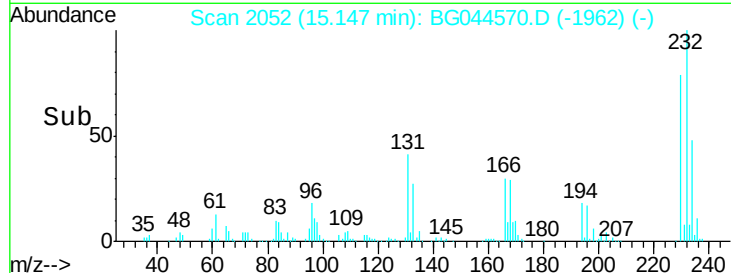
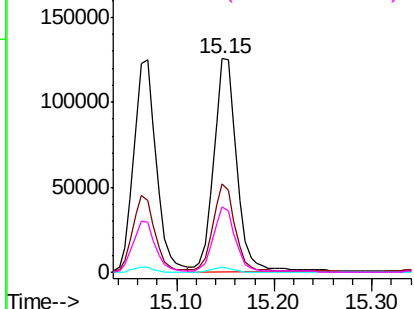
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

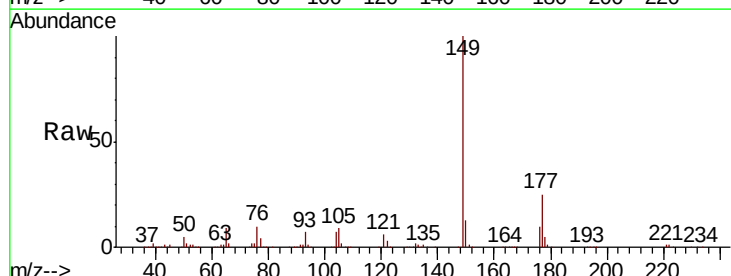
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60  
Diethylphthalate  
Concen: 66.709 ng  
RT: 15.34 min Scan# 2085  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 25.2  | 19.2  | 28.8  |
| 150     | 13.4  | 10.2  | 15.4  |

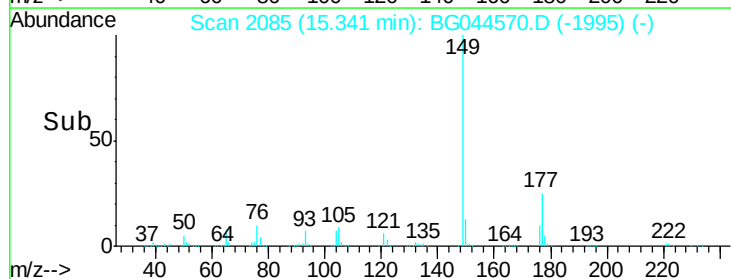
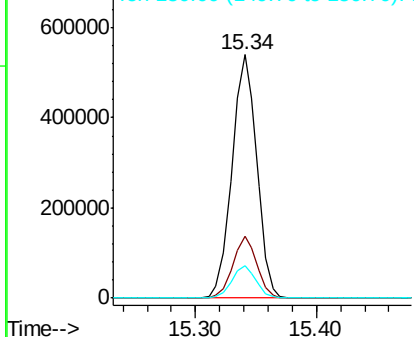


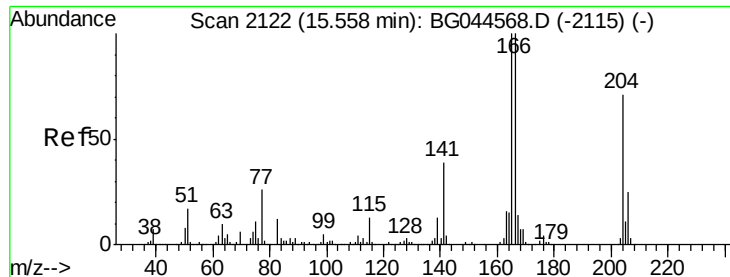
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

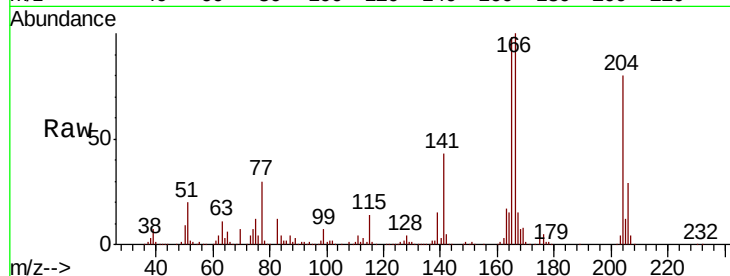




#61  
4-Chlorophenyl-phenylether  
Concen: 68.412 ng  
RT: 15.56 min Scan# 2122  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 35.9  | 27.8  | 41.8  |
| 141     | 54.1  | 43.8  | 65.8  |

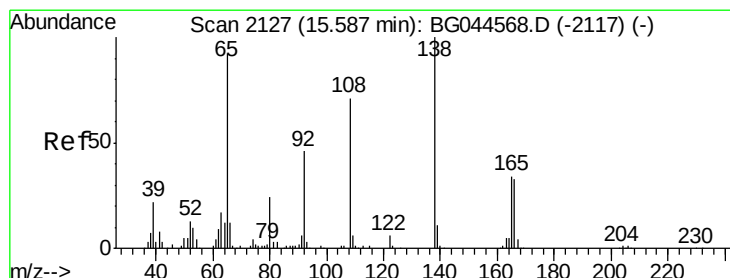
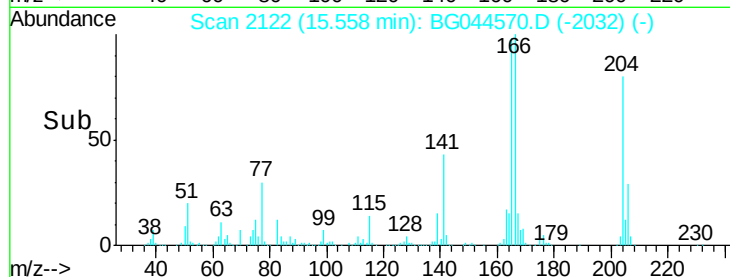
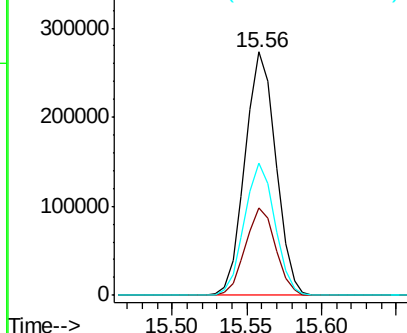


Abundance

Ion 204.00 (203.70 to 204.70): E

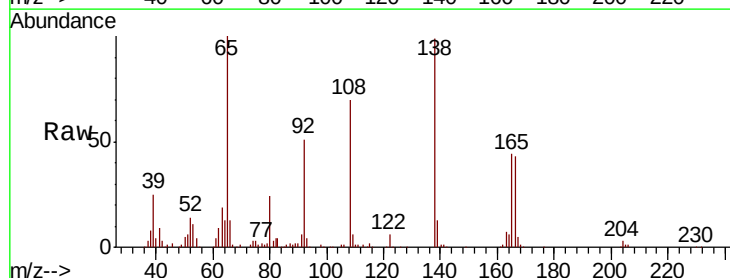
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62  
4-Nitroaniline  
Concen: 67.331 ng  
RT: 15.59 min Scan# 2127  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 51.1  | 26.4  | 66.4  |
| 108     | 70.6  | 50.5  | 90.5  |

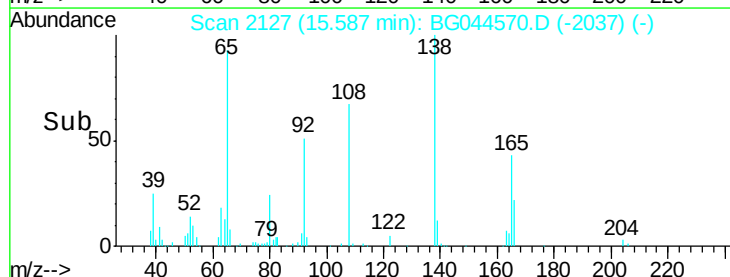
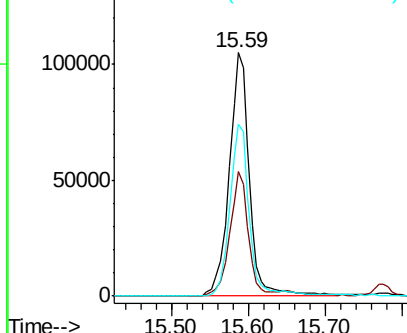


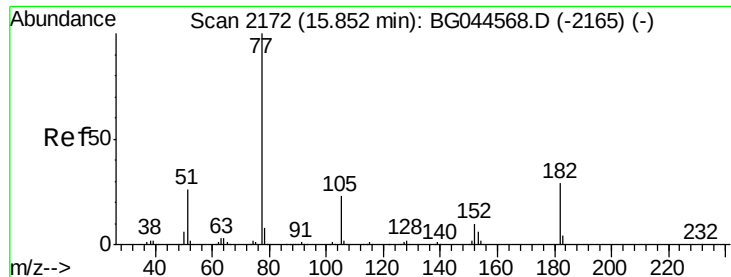
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 65.025 ng

RT: 15.85 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 658350

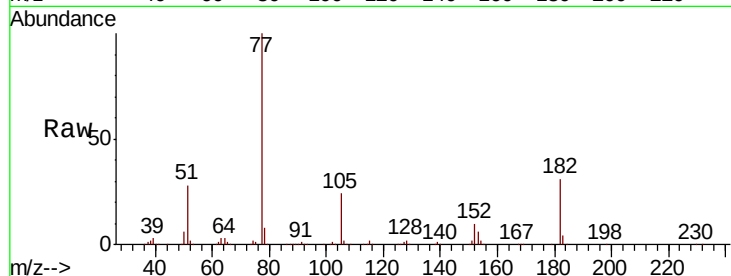
Ion Ratio Lower Upper

77 100

182 30.7 9.4 49.4

105 23.9 3.4 43.4

51 28.1 6.4 46.4

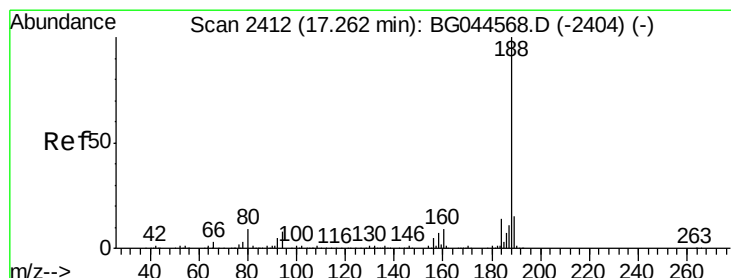
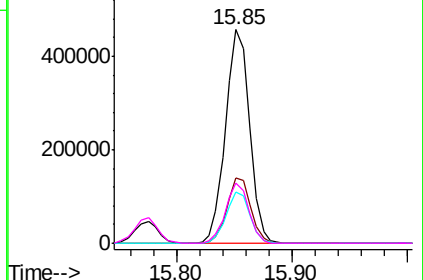
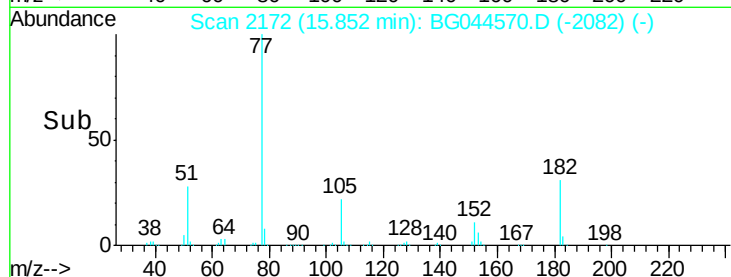


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.26 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

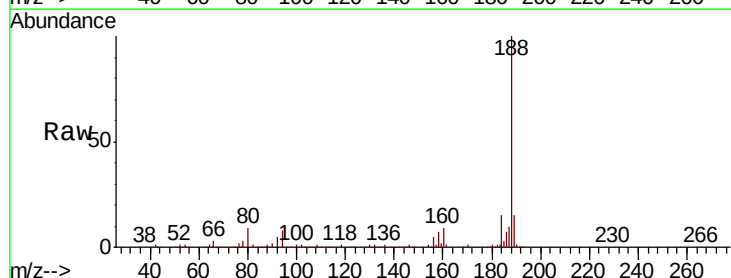
Tgt Ion: 188 Resp: 347120

Ion Ratio Lower Upper

188 100

94 8.3 6.7 10.1

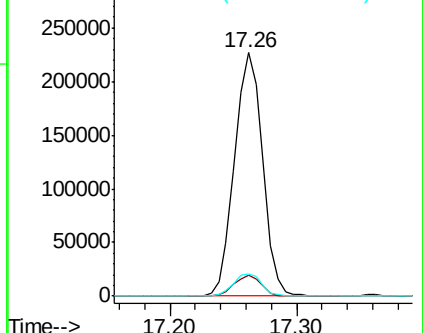
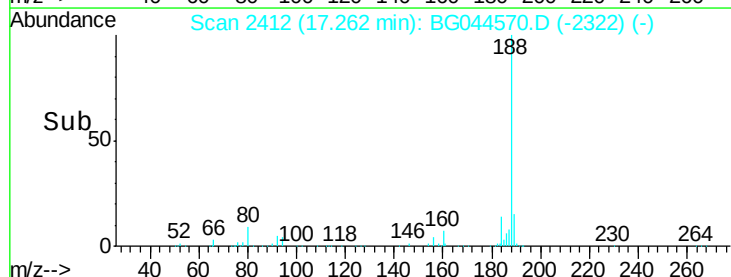
80 9.3 7.6 11.4

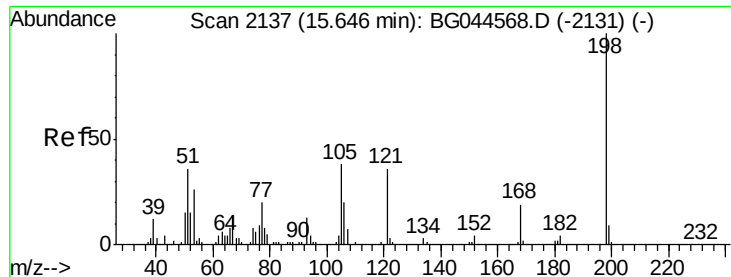


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 74.604 ng

RT: 15.65 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

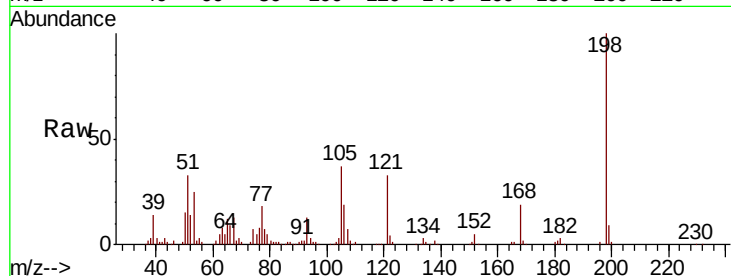
Tot Ion:198 Resp: 142949

Ion Ratio Lower Upper

198 100

51 32.5 17.0 57.0

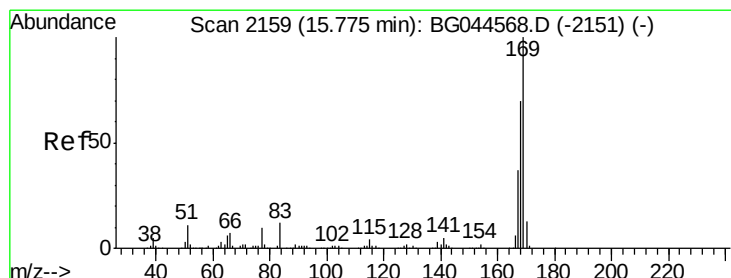
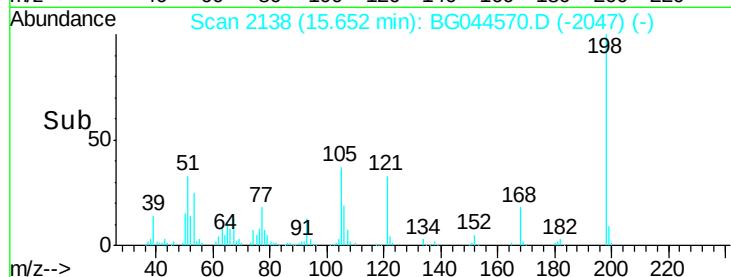
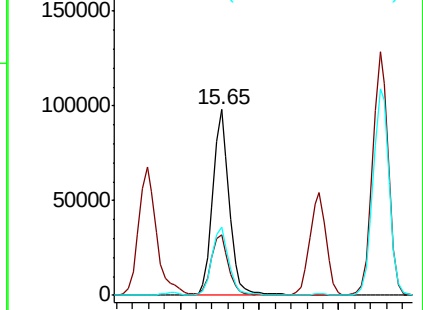
105 36.7 18.4 58.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 67.249 ng

RT: 15.78 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

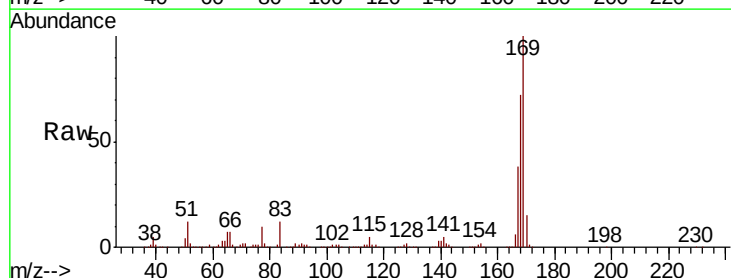
Tgt Ion:169 Resp: 654190

Ion Ratio Lower Upper

169 100

168 72.4 56.1 84.1

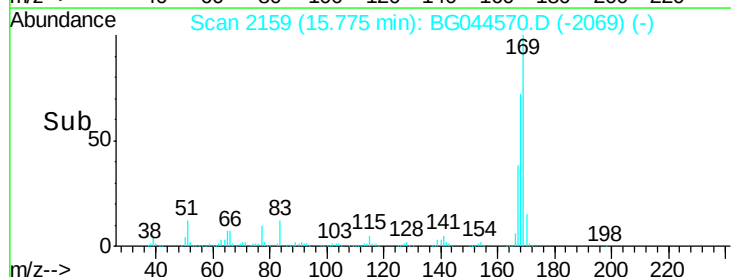
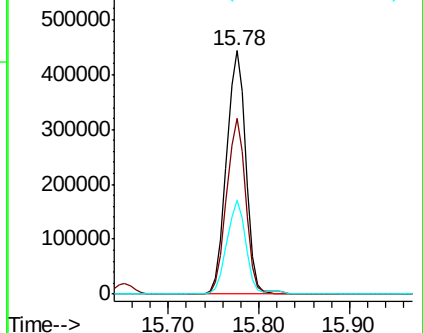
167 38.4 29.4 44.0

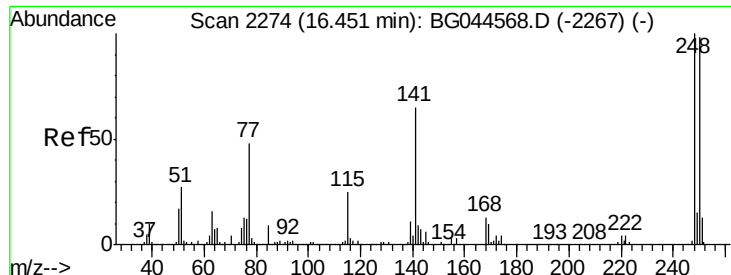


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

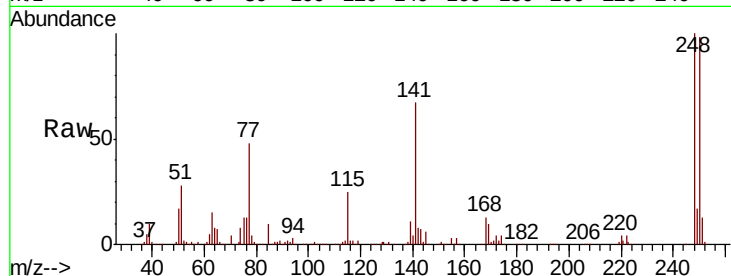




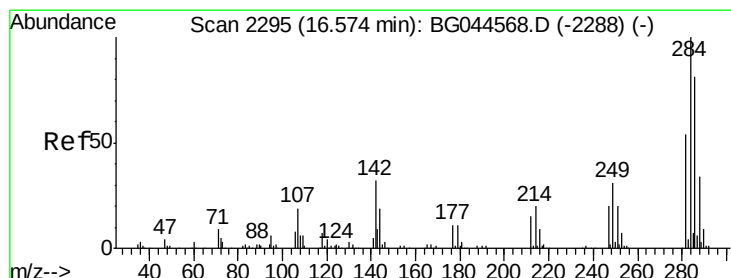
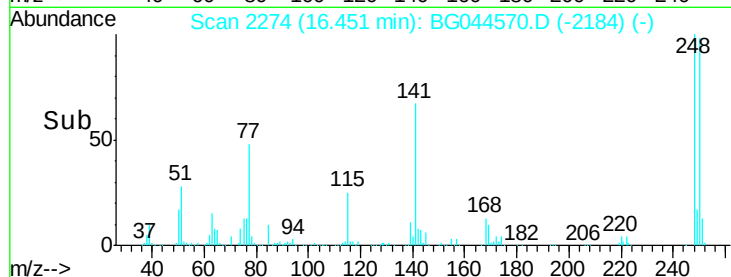
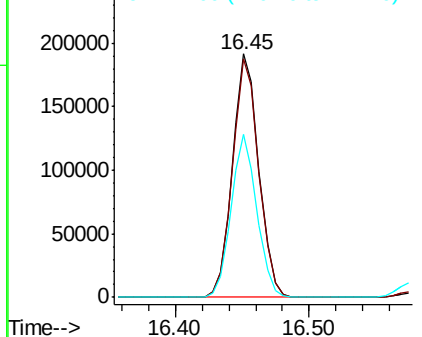
#67  
4-Bromophenyl-phenylether  
Concen: 69.275 ng  
RT: 16.45 min Scan# 2274  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tot Ion:248 Resp: 261987  
Ion Ratio Lower Upper  
248 100  
250 98.1 78.7 118.1  
141 66.8 52.3 78.5

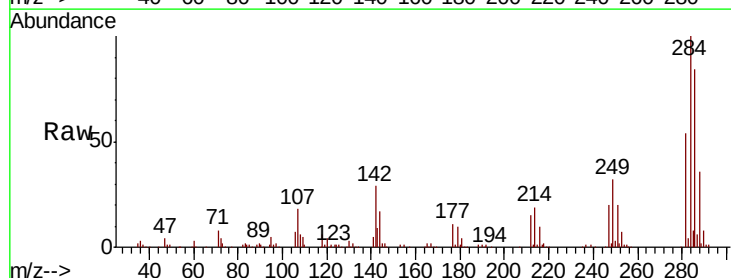


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

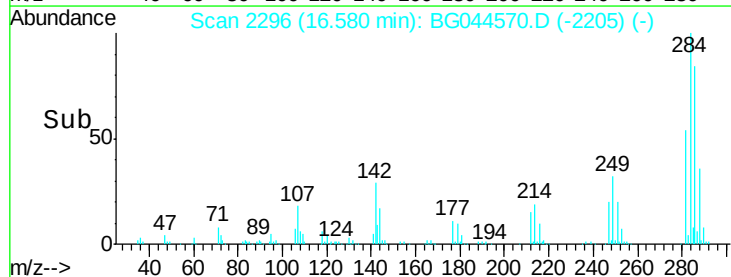
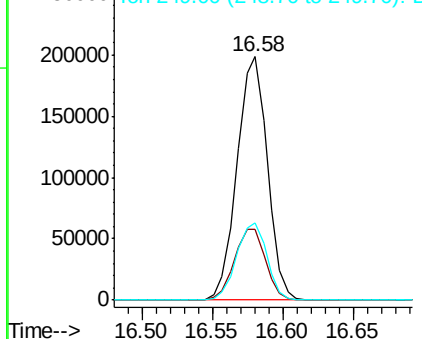


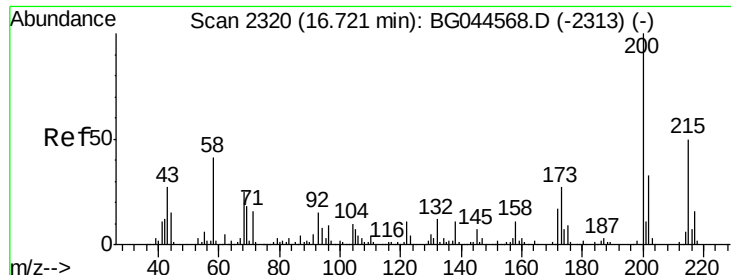
#68  
Hexachlorobenzene  
Concen: 70.204 ng  
RT: 16.58 min Scan# 2296  
Delta R.T. 0.01 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Tgt Ion:284 Resp: 297450  
Ion Ratio Lower Upper  
284 100  
142 28.8 25.6 38.4  
249 31.9 24.6 36.8



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

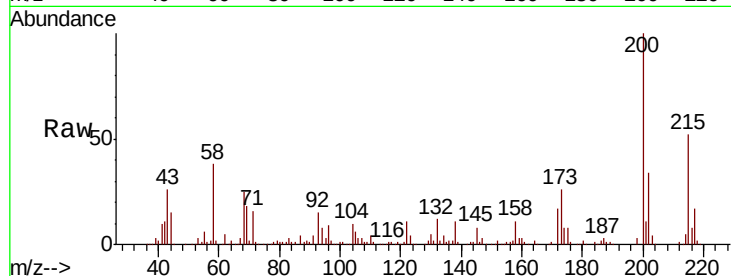




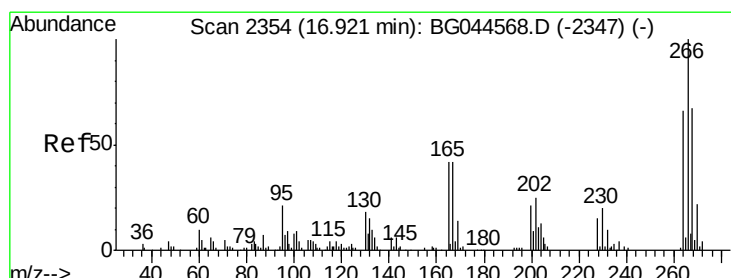
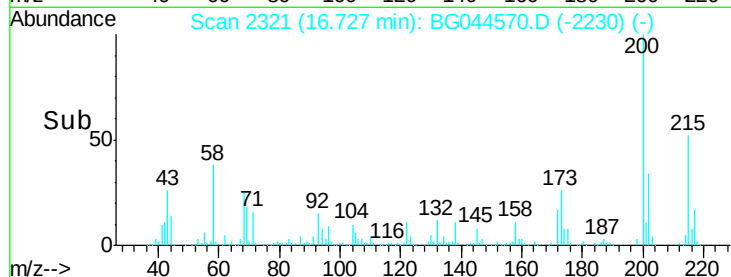
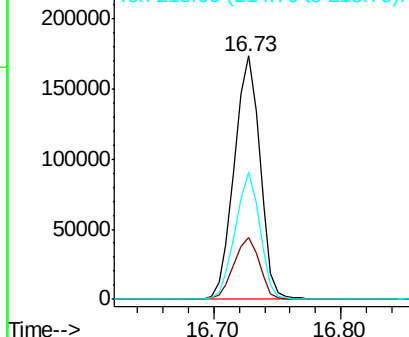
#69  
 Atrazine  
 Concen: 73.007 ng  
 RT: 16.73 min Scan# 2321  
 Delta R.T. 0.01 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tot Ion:200 Resp: 243424  
 Ion Ratio Lower Upper  
 200 100  
 173 25.6 6.6 46.6  
 215 52.0 30.3 70.3

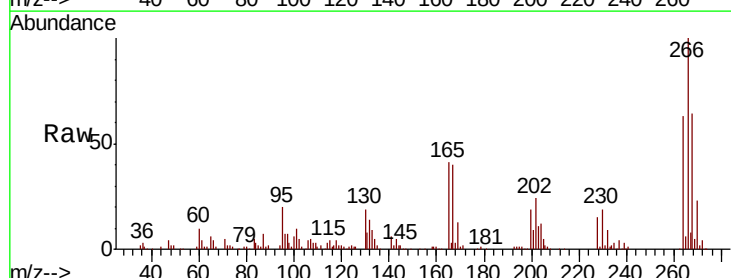


Abundance Ion 200.00 (199.70 to 200.70): E  
 Ion 173.00 (172.70 to 173.70): E  
 Ion 215.00 (214.70 to 215.70): E

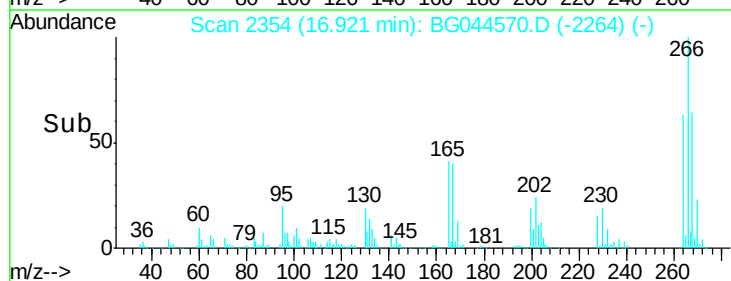
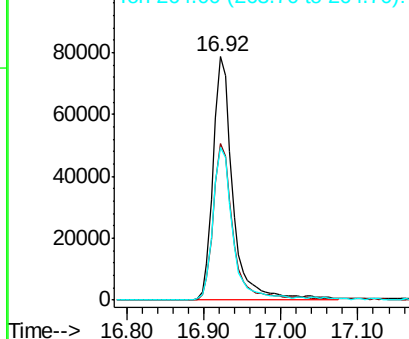


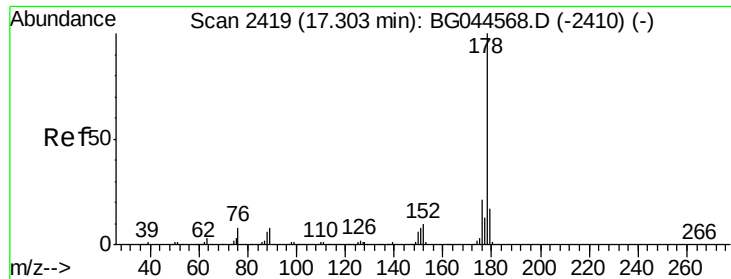
#70  
 Pentachlorophenol  
 Concen: 71.476 ng  
 RT: 16.92 min Scan# 2354  
 Delta R.T. 0.00 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

Tgt Ion:266 Resp: 140334  
 Ion Ratio Lower Upper  
 266 100  
 268 64.3 53.4 80.0  
 264 62.6 53.0 79.4



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

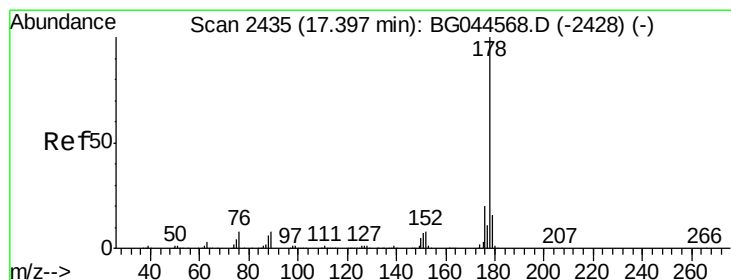
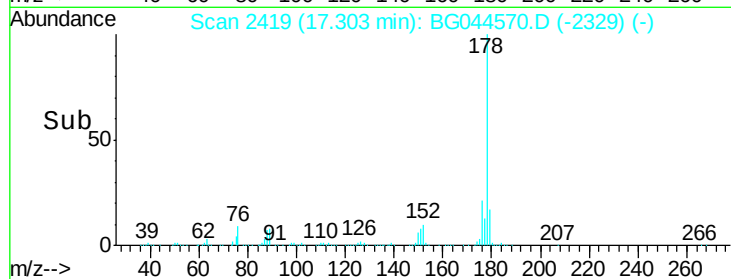
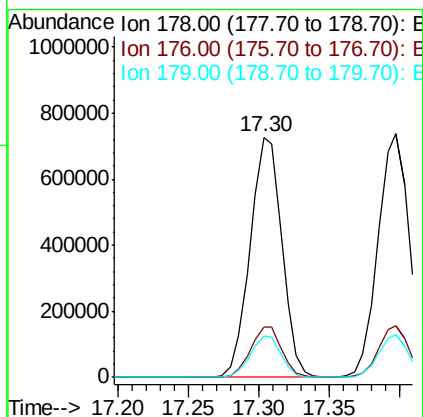
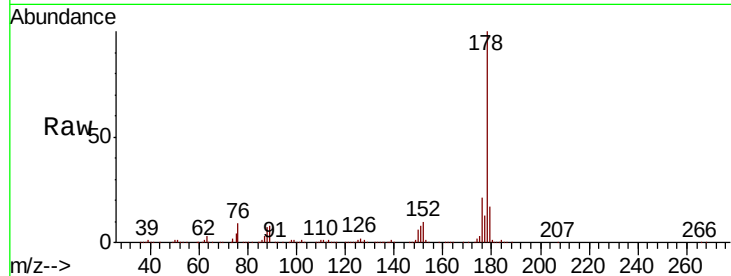




#71  
Phenanthrene  
Concen: 68.532 ng  
RT: 17.30 min Scan# 2419  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

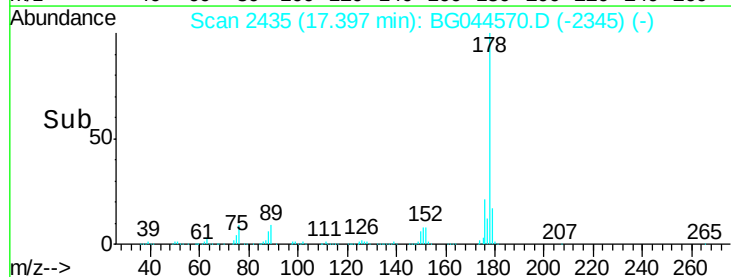
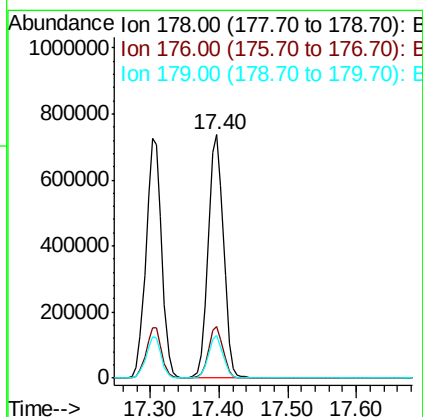
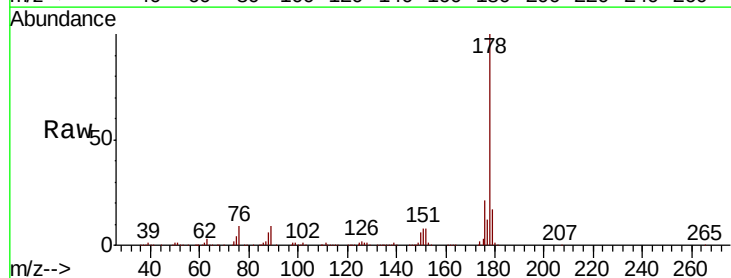
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tot Ion:178 Resp: 1151945  
Ion Ratio Lower Upper  
178 100  
176 21.2 16.6 25.0  
179 17.4 13.3 19.9

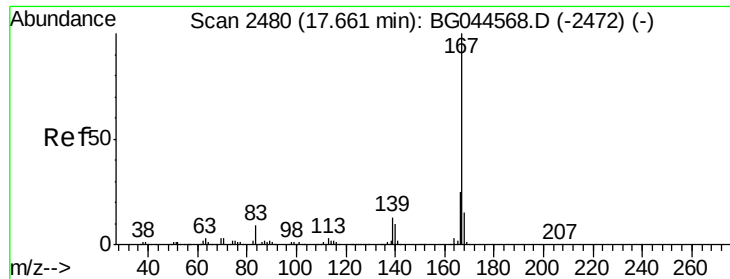


#72  
Anthracene  
Concen: 68.960 ng  
RT: 17.40 min Scan# 2435  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Tgt Ion:178 Resp: 1145989  
Ion Ratio Lower Upper  
178 100  
176 21.2 15.9 23.9  
179 17.5 13.1 19.7





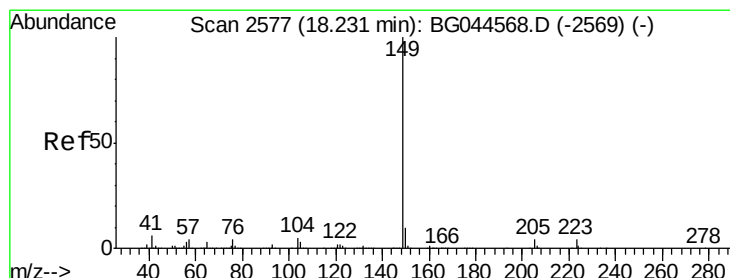
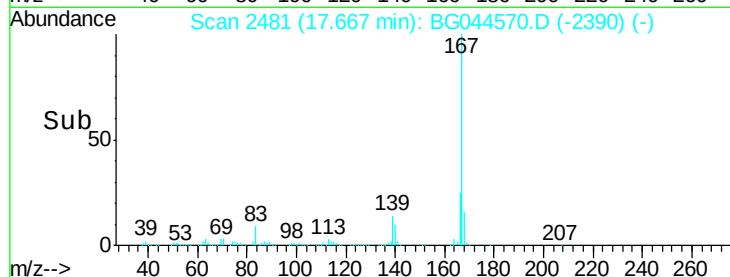
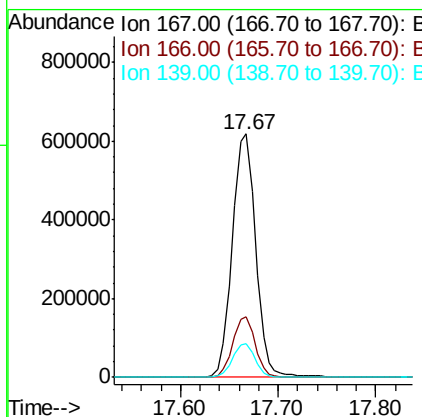
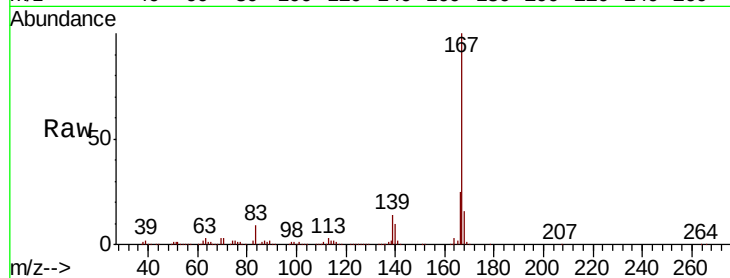


#73  
 Carbazole  
 Concen: 67.723 ng  
 RT: 17.67 min Scan# 2481  
 Delta R.T. 0.01 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tot Ion:167 Resp: 1037517  

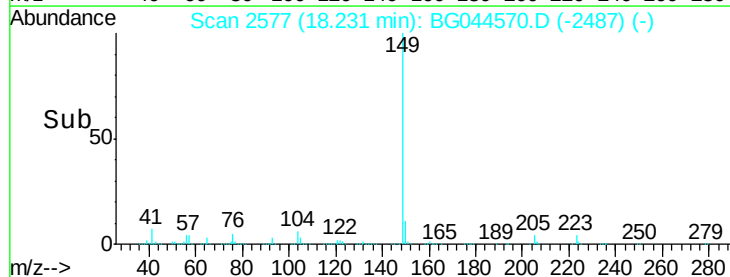
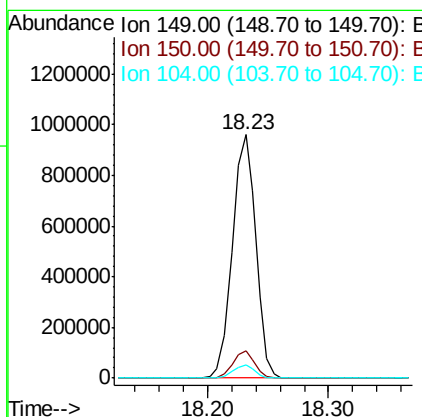
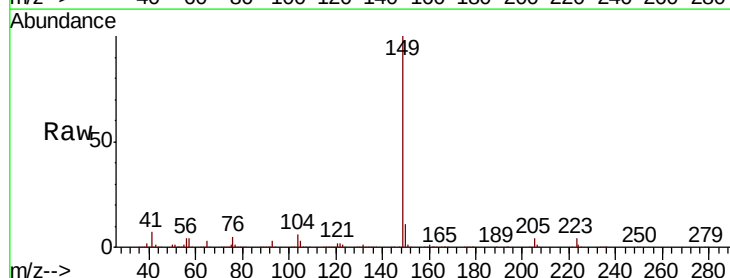
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 24.9  | 19.7  | 29.5  |
| 139 | 13.7  | 10.6  | 15.8  |

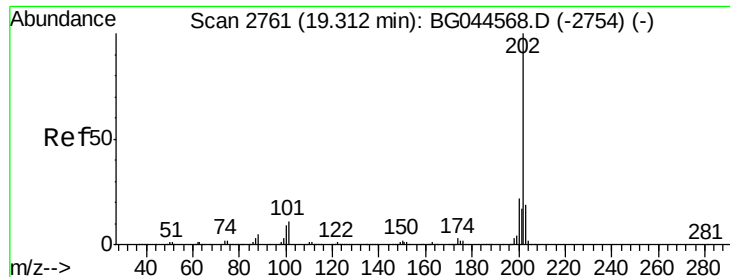


#74  
 Di-n-butylphthalate  
 Concen: 68.458 ng  
 RT: 18.23 min Scan# 2577  
 Delta R.T. 0.00 min  
 Lab File: BG044570.D  
 Acq: 24 Feb 2020 13:52

Tgt Ion:149 Resp: 1296028  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 11.2  | 7.8   | 11.8  |
| 104 | 5.5   | 4.0   | 6.0   |





#75

Fluoranthene

Concen: 69.636 ng

RT: 19.32 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

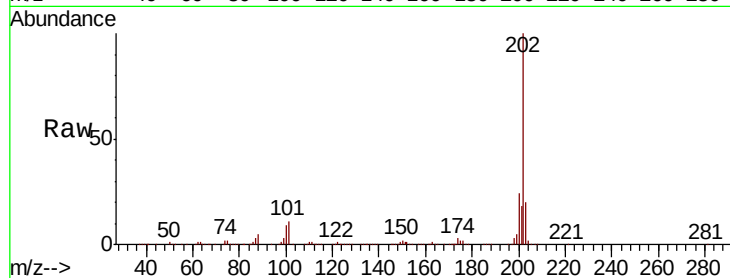
Tot Ion:202 Resp: 1354042

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.0

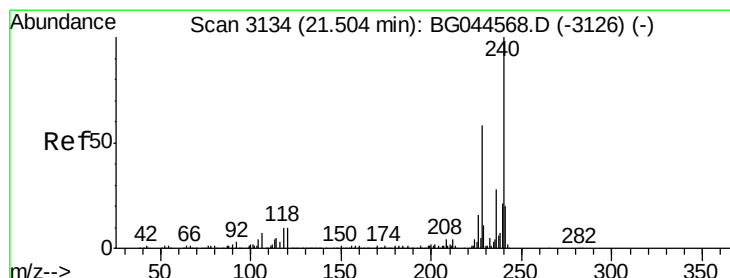
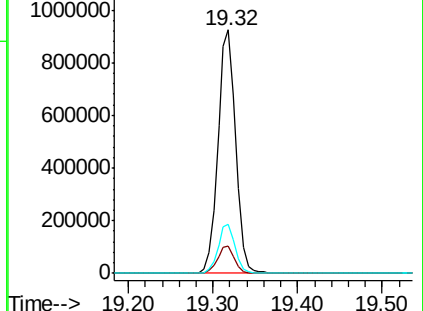
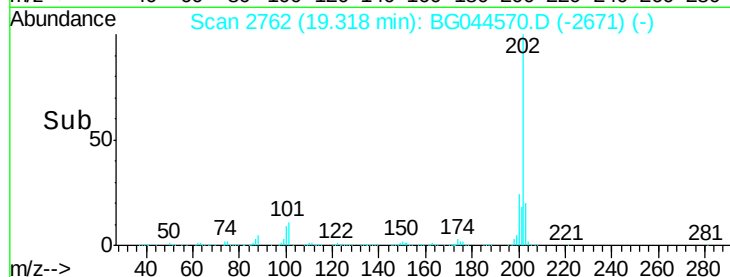
203 20.3 0.0 39.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

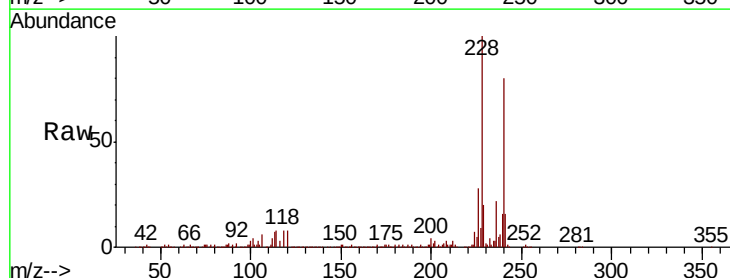
Tgt Ion:240 Resp: 315160

Ion Ratio Lower Upper

240 100

120 10.1 8.3 12.5

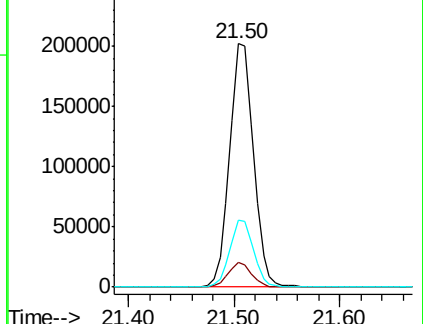
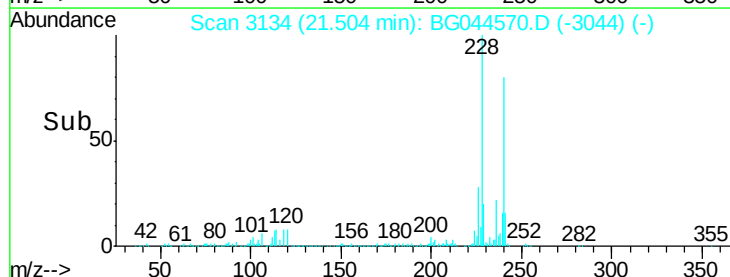
236 27.6 22.3 33.5

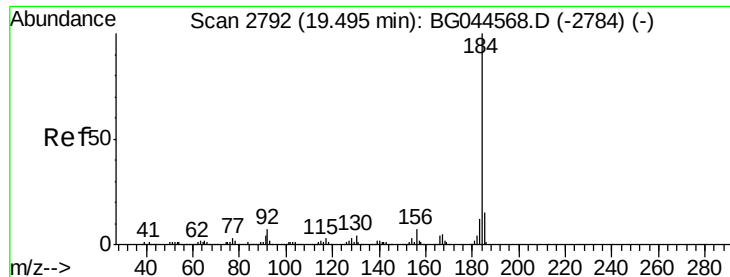


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 79.590 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

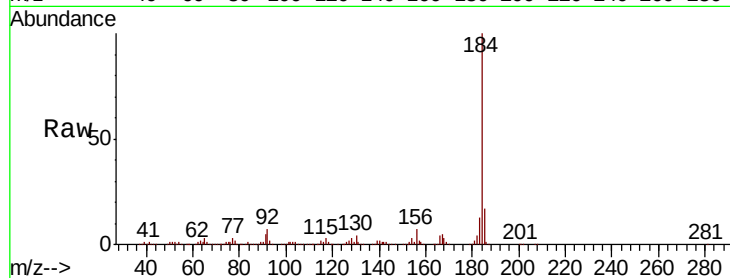
Tot Ion:184 Resp: 695762

Ion Ratio Lower Upper

184 100

185 17.2 12.2 18.4

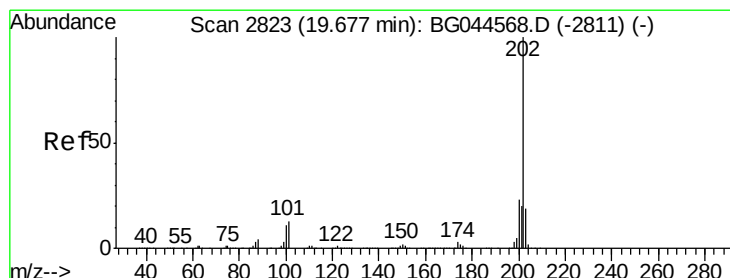
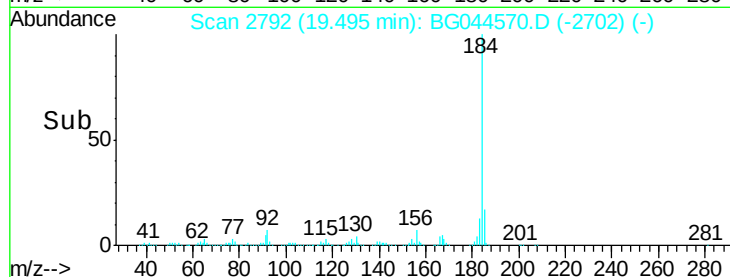
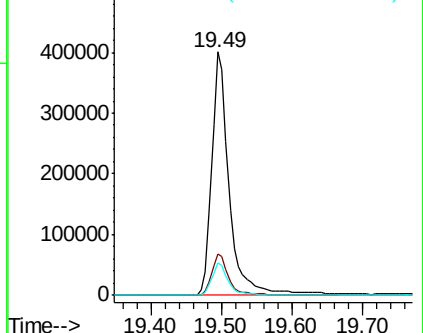
183 13.4 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 67.050 ng

RT: 19.68 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

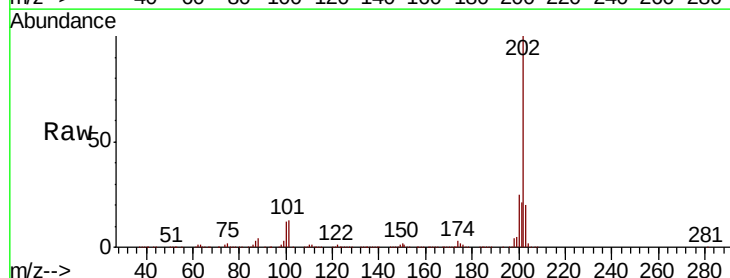
Tgt Ion:202 Resp: 1357068

Ion Ratio Lower Upper

202 100

200 24.6 18.6 28.0

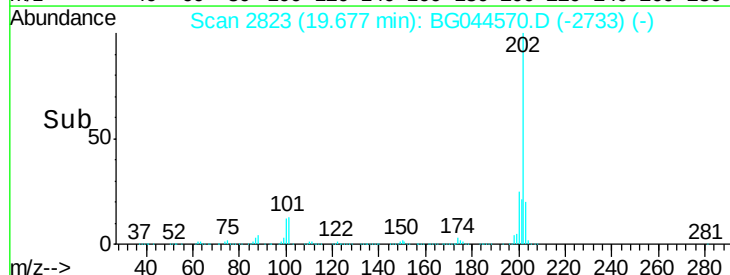
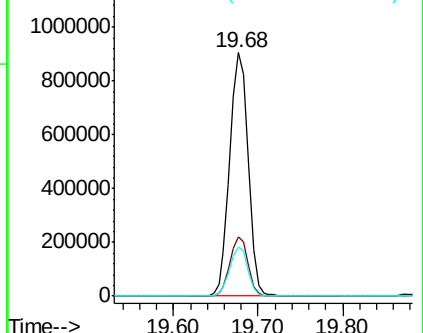
203 20.3 15.3 22.9

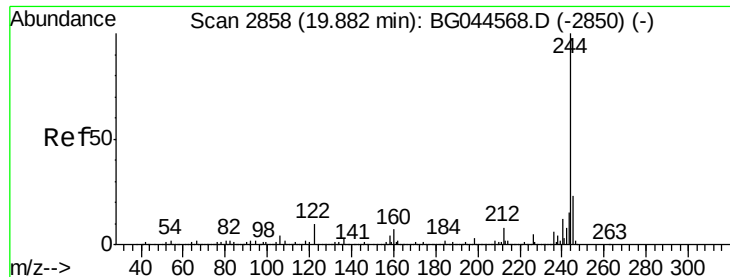


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 125.145 ng

RT: 19.88 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

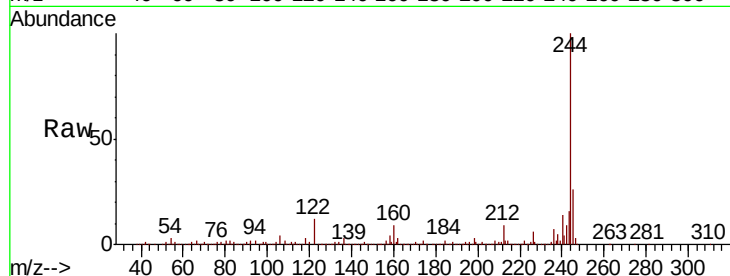
Tot Ion:244 Resp: 1917514

Ion Ratio Lower Upper

244 100

212 9.5 6.5 9.7

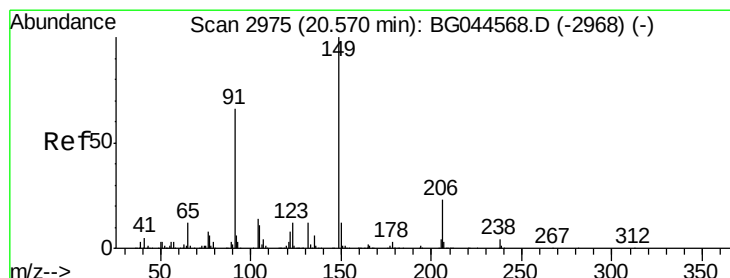
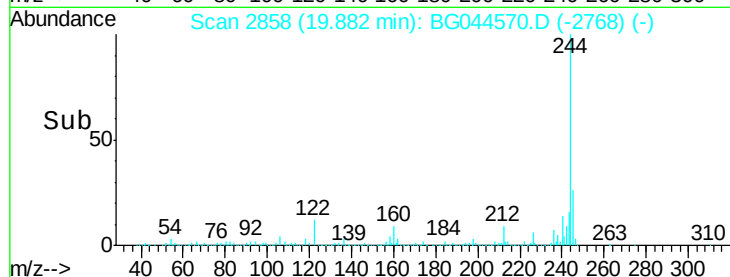
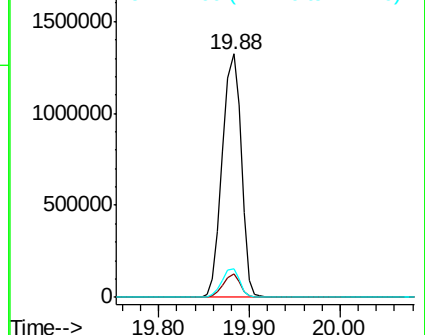
122 12.0 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 66.868 ng

RT: 20.57 min Scan# 2975

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

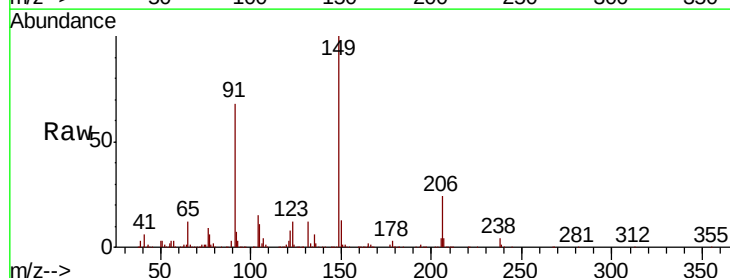
Tgt Ion:149 Resp: 616757

Ion Ratio Lower Upper

149 100

91 68.0 52.7 79.1

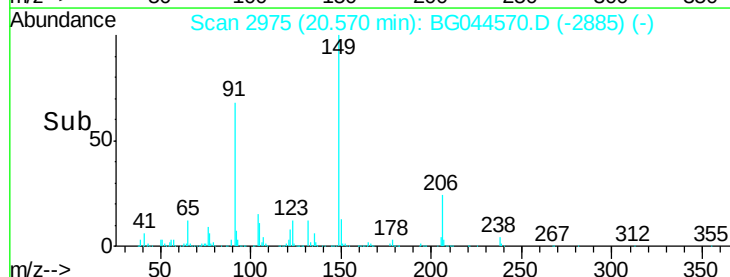
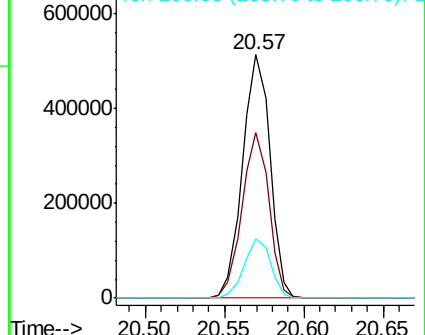
206 24.5 18.6 28.0

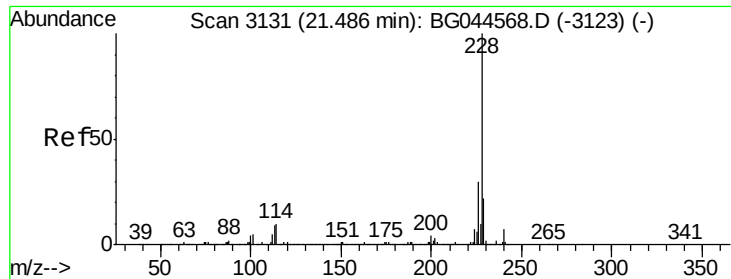


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

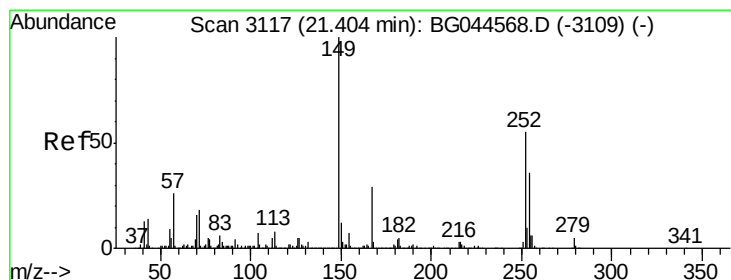
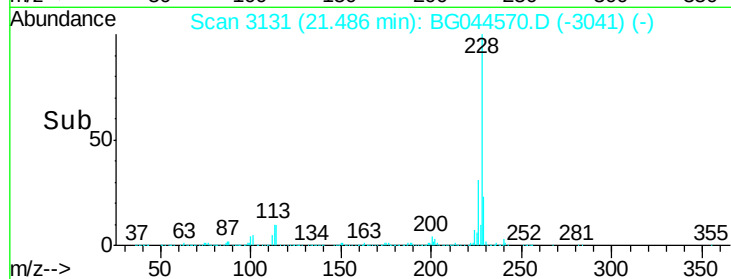
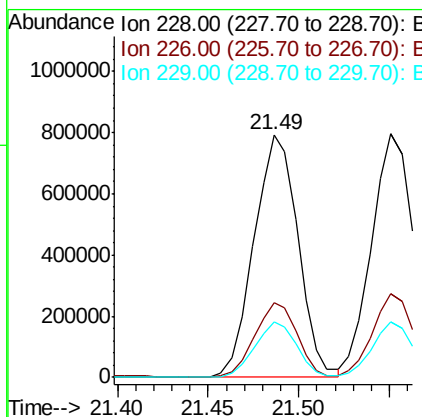
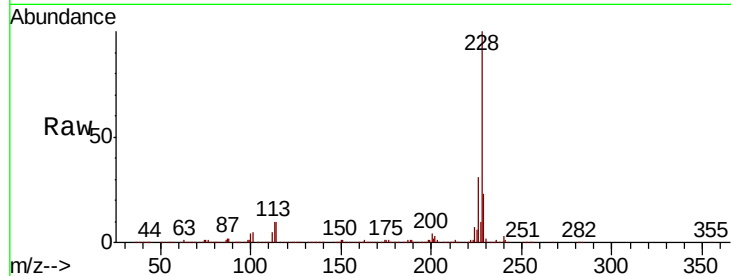




#81  
Benzo(a)anthracene  
Concen: 68.777 ng  
RT: 21.49 min Scan# 3131  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

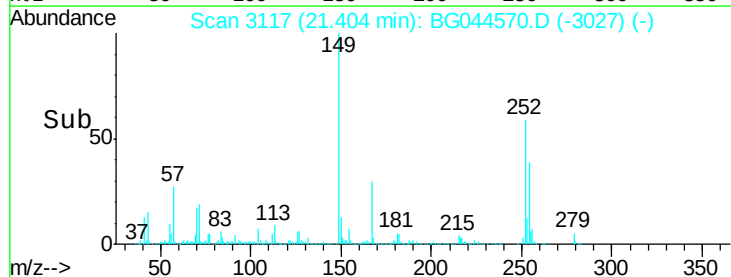
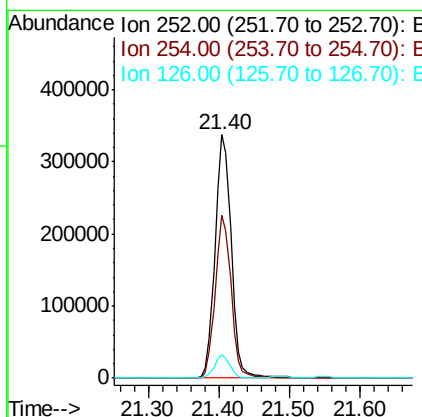
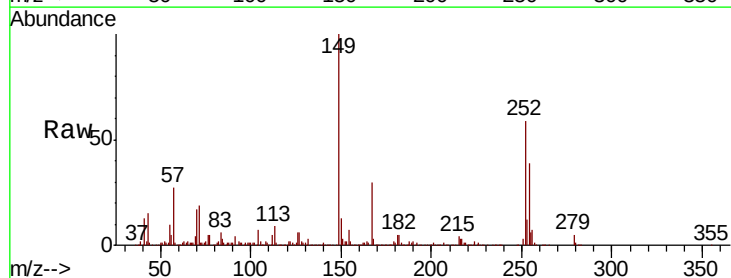
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

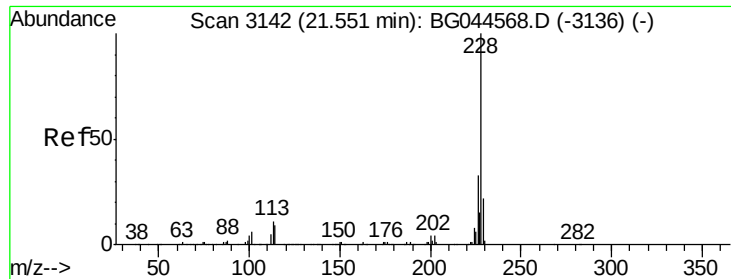
Tot Ion:228 Resp: 1335893  
Ion Ratio Lower Upper  
228 100  
226 30.7 23.8 35.8  
229 22.6 17.2 25.8



#82  
3,3'-Dichlorobenzidine  
Concen: 71.829 ng  
RT: 21.40 min Scan# 3117  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Tgt Ion:252 Resp: 541481  
Ion Ratio Lower Upper  
252 100  
254 66.8 51.5 77.3  
126 9.7 7.8 11.6

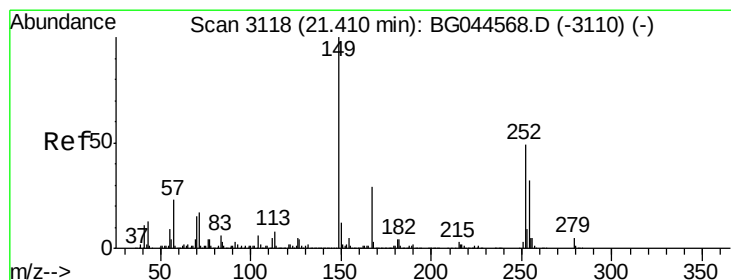
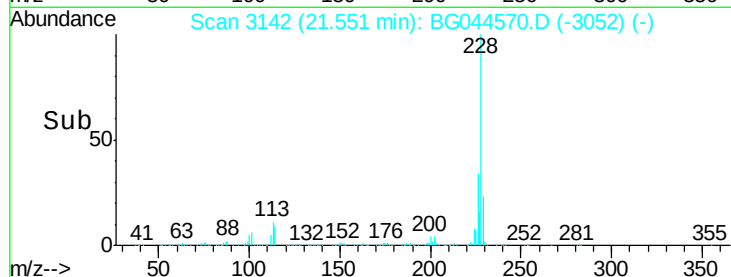
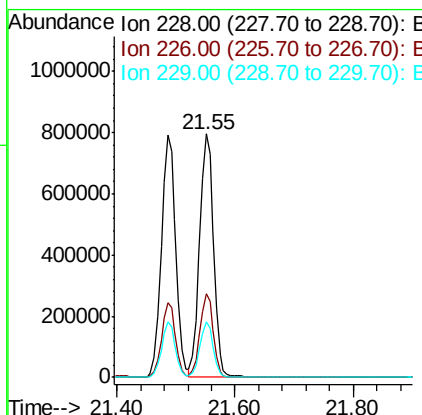
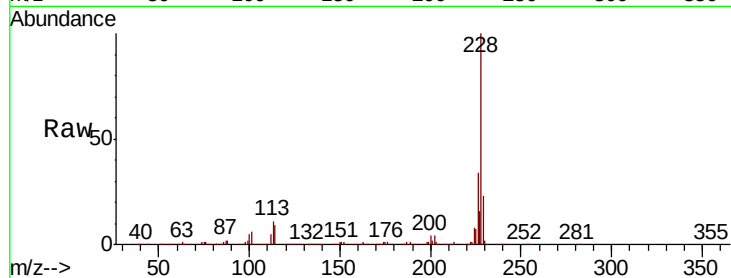




#83  
Chrysene  
Concen: 68.959 ng  
RT: 21.55 min Scan# 3142  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

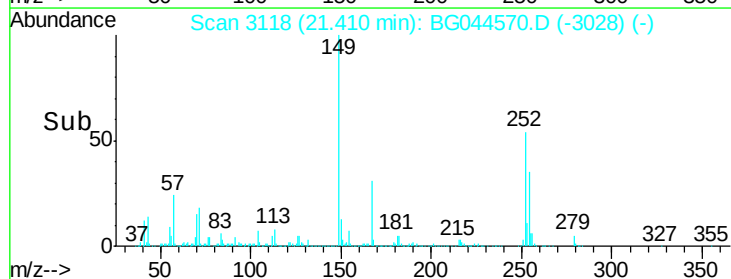
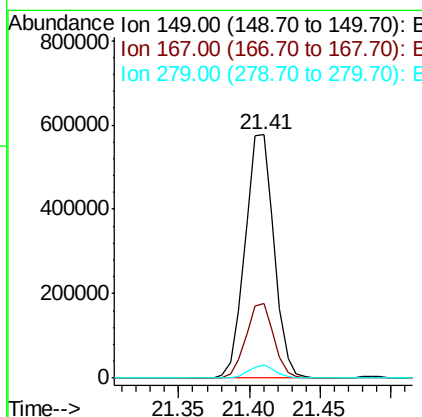
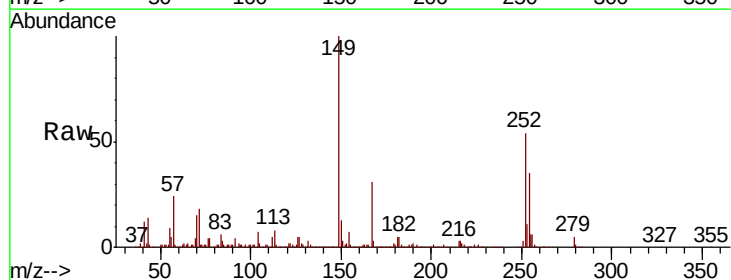
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

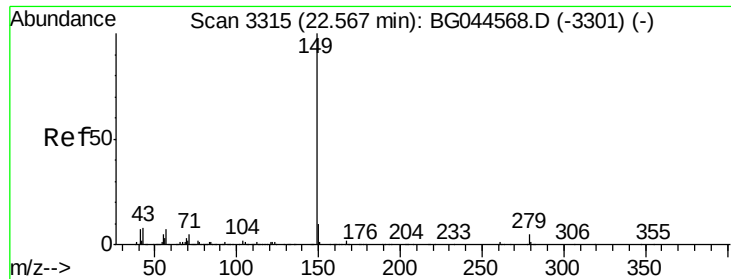
Tot Ion:228 Resp: 1294688  
Ion Ratio Lower Upper  
228 100  
226 34.2 26.1 39.1  
229 22.6 17.2 25.8



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 65.113 ng  
RT: 21.41 min Scan# 3118  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Tgt Ion:149 Resp: 826626  
Ion Ratio Lower Upper  
149 100  
167 30.6 23.4 35.0  
279 5.3 4.2 6.4

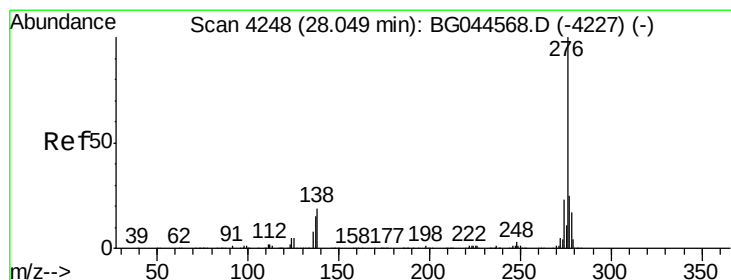
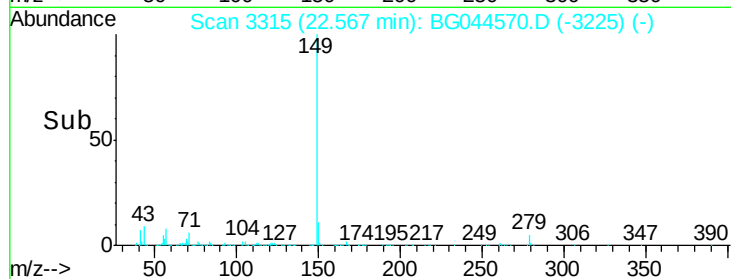
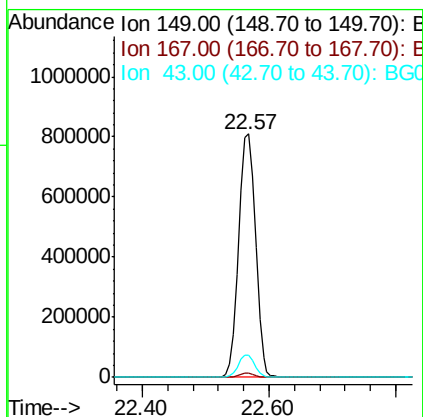
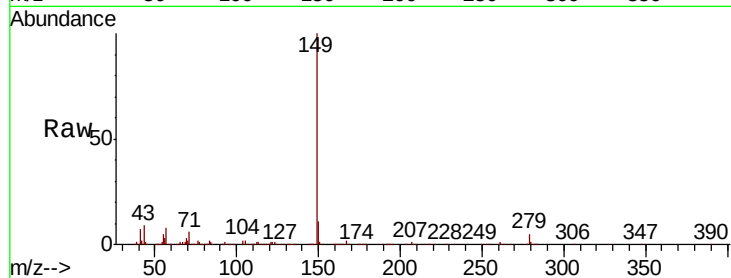




#85  
Di-n-octyl phthalate  
Concen: 67.093 ng  
RT: 22.57 min Scan# 3315  
Delta R.T. 0.00 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

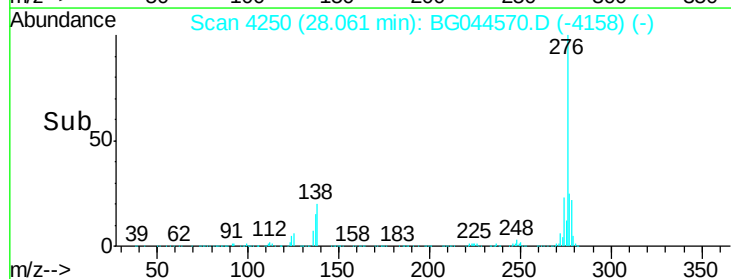
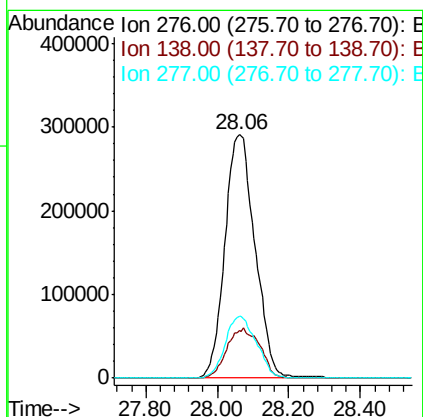
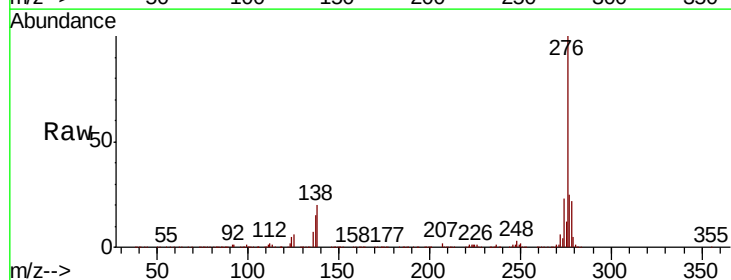
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

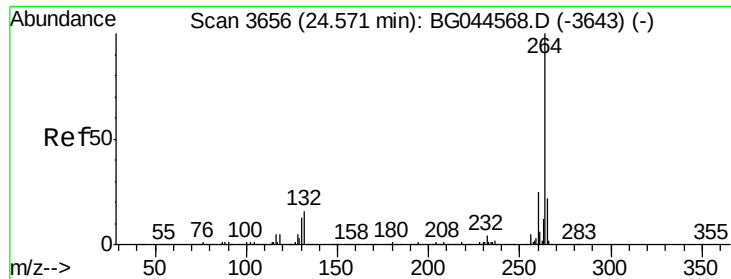
Tot Ion:149 Resp: 1473753  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 8.7 6.6 10.0



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 69.527 ng  
RT: 28.06 min Scan# 4250  
Delta R.T. 0.01 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Tgt Ion:276 Resp: 1703013  
Ion Ratio Lower Upper  
276 100  
138 22.5 18.2 27.4  
277 26.2 20.7 31.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.57 min Scan# 3656

Delta R.T. 0.00 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

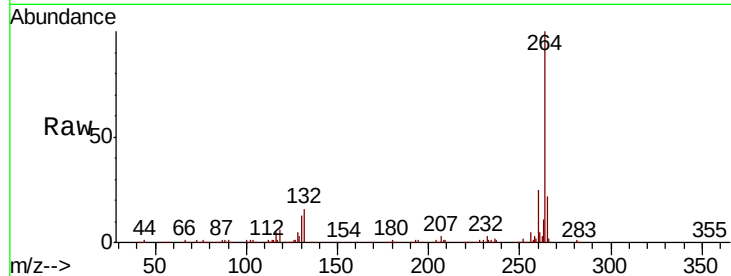
Tot Ion:264 Resp: 361661

Ion Ratio Lower Upper

264 100

260 24.7 19.7 29.5

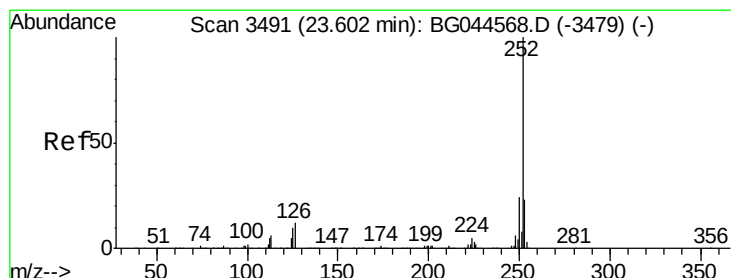
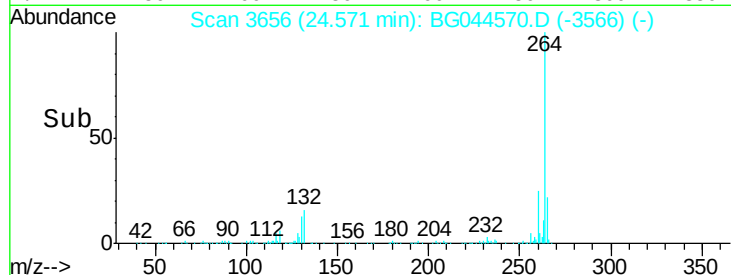
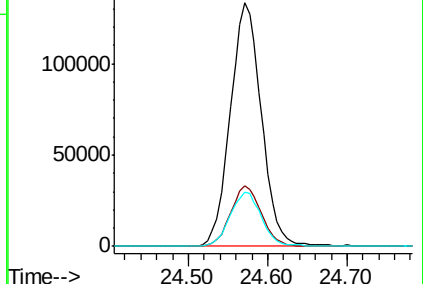
265 22.1 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 71.340 ng

RT: 23.61 min Scan# 3492

Delta R.T. 0.01 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

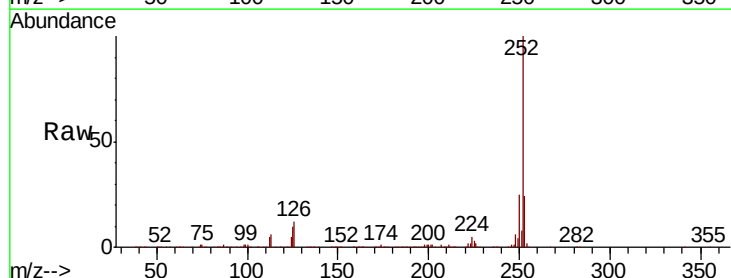
Tgt Ion:252 Resp: 1486729

Ion Ratio Lower Upper

252 100

253 23.7 18.4 27.6

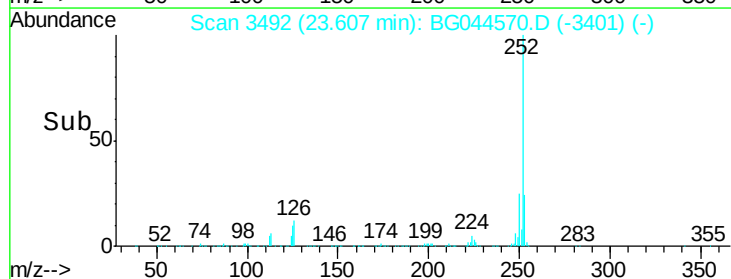
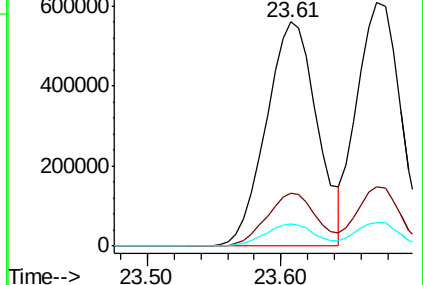
125 9.6 7.9 11.9



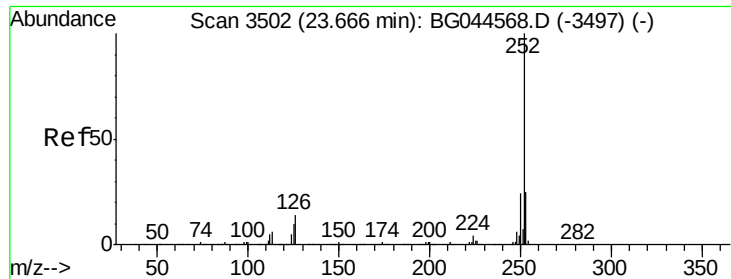
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(k)fluoranthene

Concen: 68.163 ng

RT: 23.67 min Scan# 3503

Delta R.T. 0.01 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

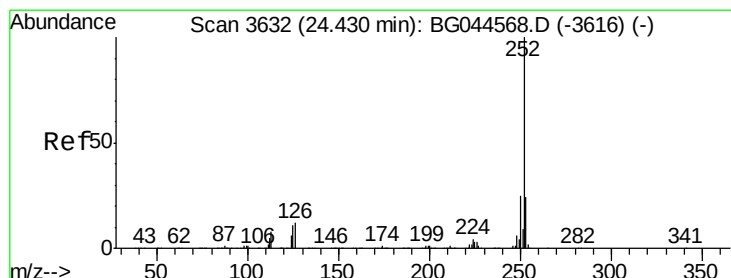
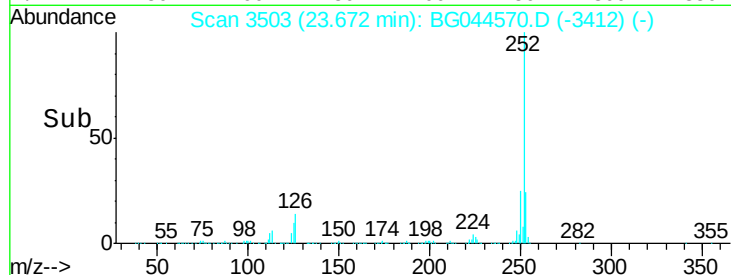
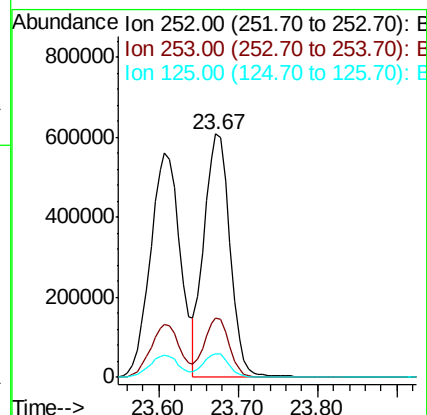
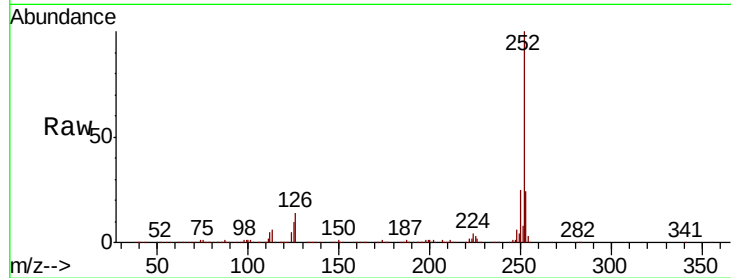
Tot Ion:252 Resp: 1384489

Ion Ratio Lower Upper

252 100

253 24.3 19.0 28.6

125 9.9 7.8 11.8



#90

Benzo(a)pyrene

Concen: 69.919 ng

RT: 24.44 min Scan# 3633

Delta R.T. 0.01 min

Lab File: BG044570.D

Acq: 24 Feb 2020 13:52

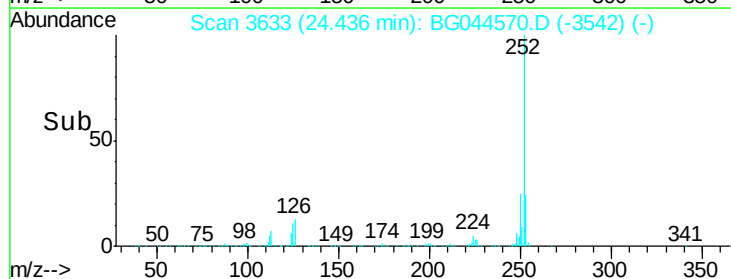
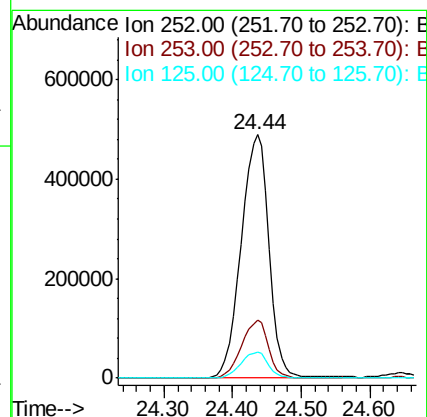
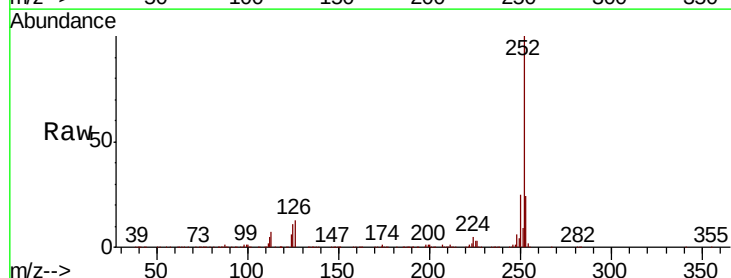
Tgt Ion:252 Resp: 1377698

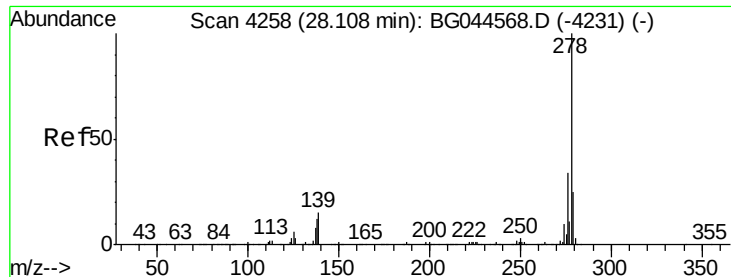
Ion Ratio Lower Upper

252 100

253 24.0 19.0 28.4

125 10.7 8.5 12.7

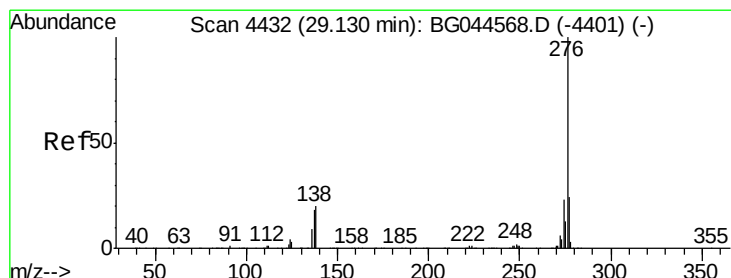
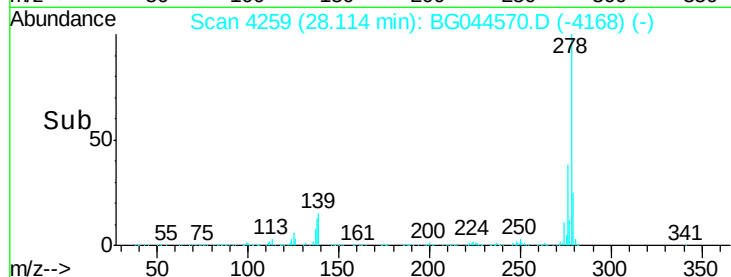
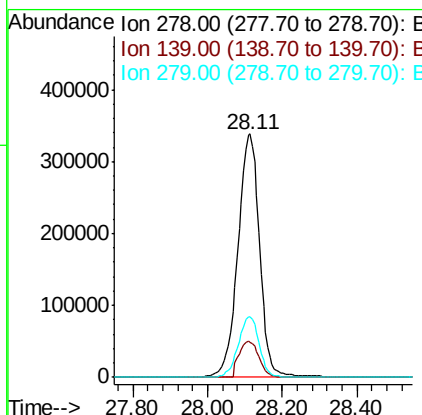
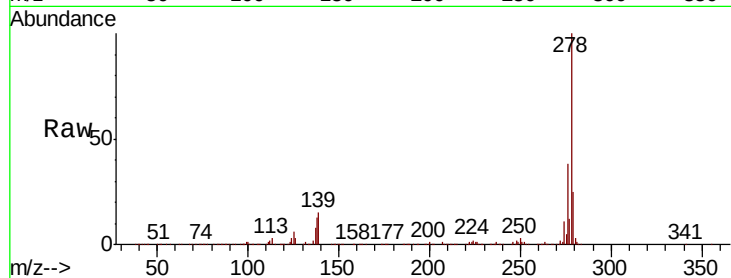




#91  
Dibenzo(a,h)anthracene  
Concen: 70.189 ng  
RT: 28.11 min Scan# 4259  
Delta R.T. 0.01 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tot Ion:278 Resp: 1368722  
Ion Ratio Lower Upper  
278 100  
139 14.5 11.7 17.5  
279 25.1 19.8 29.6



#92  
Benzo(g,h,i)perylene  
Concen: 69.661 ng  
RT: 29.14 min Scan# 4434  
Delta R.T. 0.01 min  
Lab File: BG044570.D  
Acq: 24 Feb 2020 13:52

Tgt Ion:276 Resp: 1359888  
Ion Ratio Lower Upper  
276 100  
277 24.6 19.5 29.3  
138 19.6 16.1 24.1

