

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG050819\  
 Data File : BG040793.D  
 Acq On : 8 May 2019 18:23  
 Operator : HP/JU  
 Sample : K2635-02MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 AU-05-050219-AMS

Quant Time: May 09 04:57:35 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG042319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 24 05:35:33 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.14  | 152  | 46680    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.97 | 136  | 184272   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 14.77 | 164  | 139759   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10      | 17.51 | 188  | 382549   | 20.00 | ng    | -0.02    |
| 76) Chrysene-d12          | 21.80 | 240  | 386667   | 20.00 | ng    | -0.02    |
| 87) Perylene-d12          | 25.15 | 264  | 407393   | 20.00 | ng    | -0.05    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.68  | 112 | 383461  | 144.81 | ng | 0.00  |
| 7) Phenol-d6                | 7.28  | 99  | 514800  | 126.26 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 9.32  | 82  | 431270  | 108.14 | ng | -0.02 |
| 42) 2,4,6-Tribromophenol    | 16.26 | 330 | 330168  | 171.87 | ng | -0.01 |
| 45) 2-Fluorobiphenyl        | 13.40 | 172 | 932140  | 96.32  | ng | -0.02 |
| 79) Terphenyl-d14           | 20.11 | 244 | 1847279 | 105.84 | ng | -0.02 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.55  | 88  | 49855  | 41.397 | ng | # 25 |
| 3) Pyridine                    | 3.96  | 79  | 119928 | 34.356 | ng | 97   |
| 4) n-Nitrosodimethylamine      | 3.87  | 42  | 80612  | 41.634 | ng | 90   |
| 6) Aniline                     | 7.46  | 93  | 72145  | 13.349 | ng | 97   |
| 8) 2-Chlorophenol              | 7.70  | 128 | 149777 | 46.321 | ng | 97   |
| 9) Benzaldehyde                | 7.28  | 77  | 94557  | 38.161 | ng | 96   |
| 10) Phenol                     | 7.31  | 94  | 177265 | 40.444 | ng | 98   |
| 11) bis(2-Chloroethyl)ether    | 7.56  | 93  | 143099 | 43.539 | ng | 98   |
| 12) 1,3-Dichlorobenzene        | 8.03  | 146 | 153156 | 43.396 | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 8.18  | 146 | 155059 | 43.340 | ng | 98   |
| 14) 1,2-Dichlorobenzene        | 8.50  | 146 | 149039 | 43.196 | ng | 95   |
| 15) Benzyl Alcohol             | 8.38  | 79  | 180442 | 42.532 | ng | 99   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.67  | 45  | 245180 | 37.469 | ng | 94   |
| 17) 2-Methylphenol             | 8.57  | 107 | 142383 | 45.904 | ng | 92   |
| 18) Hexachloroethane           | 9.23  | 117 | 58987  | 40.192 | ng | 97   |
| 19) n-Nitroso-di-n-propylamine | 8.95  | 70  | 143845 | 39.191 | ng | 98   |
| 20) 3+4-Methylphenols          | 8.90  | 107 | 196405 | 45.454 | ng | 98   |
| 22) Acetophenone               | 8.97  | 105 | 263350 | 51.394 | ng | # 98 |
| 24) Nitrobenzene               | 9.37  | 77  | 224819 | 52.836 | ng | 96   |
| 25) Isophorone                 | 9.88  | 82  | 412748 | 46.463 | ng | 96   |
| 26) 2-Nitrophenol              | 10.08 | 139 | 88835  | 58.243 | ng | 99   |
| 27) 2,4-Dimethylphenol         | 10.11 | 122 | 164010 | 57.311 | ng | 96   |
| 28) bis(2-Chloroethoxy)methane | 10.36 | 93  | 211342 | 47.419 | ng | 98   |
| 29) 2,4-Dichlorophenol         | 10.60 | 162 | 186589 | 57.351 | ng | 97   |
| 30) 1,2,4-Trichlorobenzene     | 10.82 | 180 | 188456 | 52.235 | ng | 98   |
| 31) Naphthalene                | 11.02 | 128 | 483602 | 49.399 | ng | 98   |
| 32) Benzoic acid               | 10.20 | 122 | 37203  | 18.990 | ng | 95   |
| 33) 4-Chloroaniline            | 11.13 | 127 | 15579  | 3.589  | ng | 94   |
| 34) Hexachlorobutadiene        | 11.28 | 225 | 132283 | 49.664 | ng | 98   |
| 35) Caprolactam                | 11.90 | 113 | 48680  | 37.898 | ng | # 81 |
| 36) 4-Chloro-3-methylphenol    | 12.23 | 107 | 215435 | 52.490 | ng | 97   |
| 37) 2-Methylnaphthalene        | 12.61 | 142 | 370922 | 50.675 | ng | 98   |
| 38) 1-Methylnaphthalene        | 12.83 | 142 | 354167 | 49.503 | ng | 98   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.97 | 216 | 258582 | 49.666 | ng | 98   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG050819\  
 Data File : BG040793.D  
 Acq On : 8 May 2019 18:23  
 Operator : HP/JU  
 Sample : K2635-02MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 AU-05-050219-AMS

Quant Time: May 09 04:57:35 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG042319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 24 05:35:33 2019  
 Response via : Initial Calibration

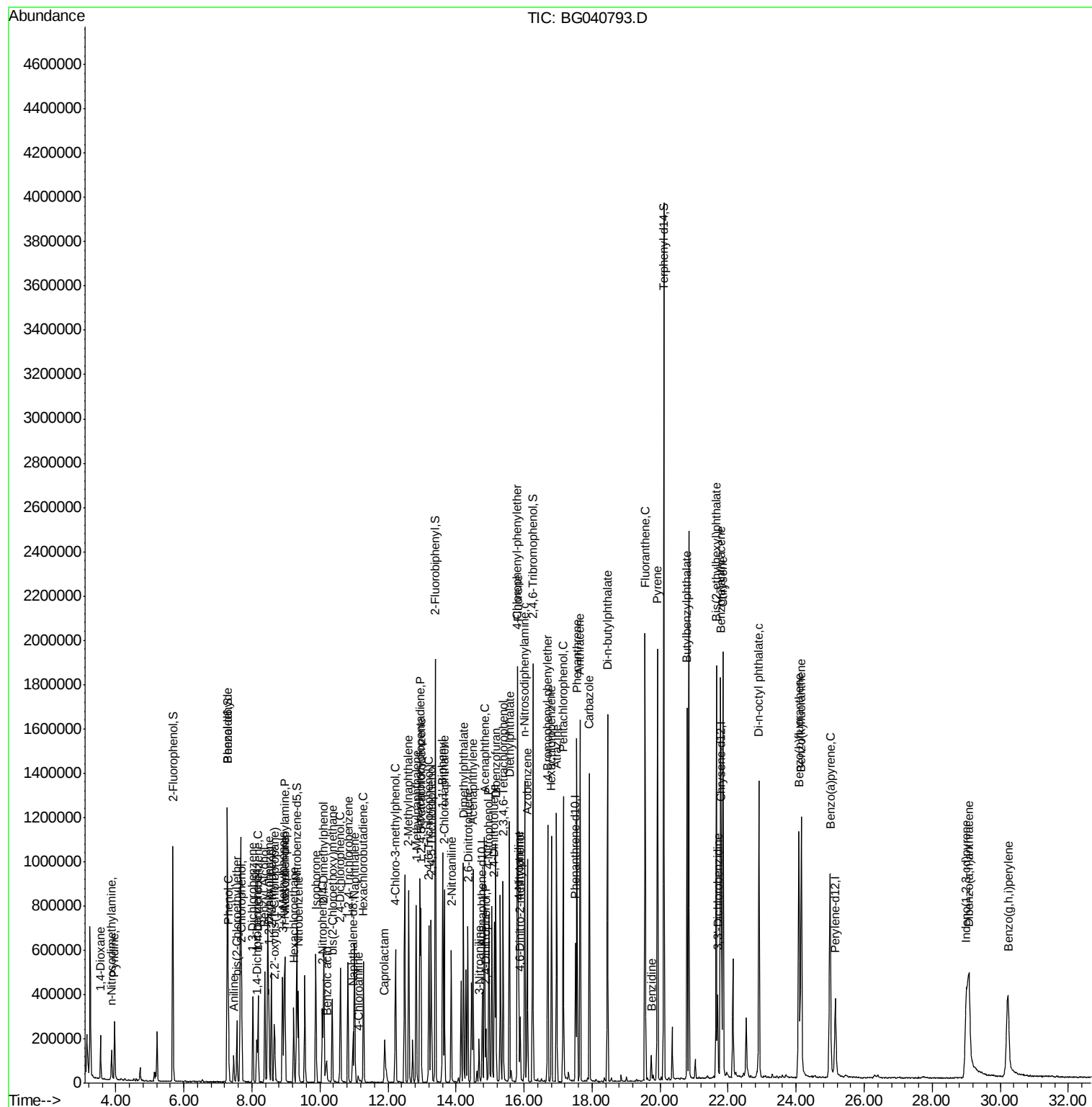
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.94 | 237  | 265811   | 86.522 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 13.20 | 196  | 175169   | 55.675 | ng    | 97       |
| 44) 2,4,5-Trichlorophenol      | 13.27 | 196  | 193546   | 56.471 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.61 | 154  | 502711   | 46.329 | ng    | 95       |
| 47) 2-Chloronaphthalene        | 13.65 | 162  | 415315   | 48.907 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.86 | 65   | 172842   | 57.180 | ng    | 97       |
| 49) Acenaphthylene             | 14.50 | 152  | 674372   | 46.807 | ng    | 99       |
| 50) Dimethylphthalate          | 14.22 | 163  | 588340   | 50.314 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.35 | 165  | 133597   | 58.539 | ng    | 92       |
| 52) Acenaphthene               | 14.84 | 154  | 396043   | 47.202 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.68 | 138  | 42472    | 18.163 | ng    | # 86     |
| 54) 2,4-Dinitrophenol          | 14.88 | 184  | 51784    | 43.719 | ng    | # 86     |
| 55) Dibenzofuran               | 15.17 | 168  | 683233   | 49.715 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.96 | 139  | 163569   | 80.671 | ng    | 94       |
| 57) 2,4-Dinitrotoluene         | 15.13 | 165  | 192403   | 62.043 | ng    | 96       |
| 58) Fluorene                   | 15.82 | 166  | 557040   | 50.148 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.38 | 232  | 200000   | 57.976 | ng    | 99       |
| 60) Diethylphthalate           | 15.57 | 149  | 623402   | 50.529 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.80 | 204  | 336180   | 52.037 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.85 | 138  | 132439   | 50.632 | ng    | 94       |
| 63) Azobenzene                 | 16.10 | 77   | 597240   | 47.005 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.89 | 198  | 63705    | 35.898 | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 16.02 | 169  | 529324   | 47.030 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether  | 16.70 | 248  | 230764   | 48.419 | ng    | 94       |
| 68) Hexachlorobenzene          | 16.81 | 284  | 241001   | 48.903 | ng    | 97       |
| 69) Atrazine                   | 16.96 | 200  | 234597   | 52.610 | ng    | 97       |
| 70) Pentachlorophenol          | 17.15 | 266  | 239304   | 82.983 | ng    | 99       |
| 71) Phenanthrene               | 17.56 | 178  | 996364   | 48.355 | ng    | 99       |
| 72) Anthracene                 | 17.65 | 178  | 1008367  | 48.686 | ng    | 99       |
| 73) Carbazole                  | 17.92 | 167  | 909649   | 48.207 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.45 | 149  | 1070218  | 46.990 | ng    | 99       |
| 75) Fluoranthene               | 19.56 | 202  | 1299437  | 50.606 | ng    | 99       |
| 77) Benzidine                  | 19.74 | 184  | 74293    | 7.017  | ng    | 98       |
| 78) Pyrene                     | 19.92 | 202  | 1294476  | 53.414 | ng    | 97       |
| 80) Butylbenzylphthalate       | 20.79 | 149  | 492041   | 52.093 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.78 | 228  | 1257076  | 51.440 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.69 | 252  | 153573   | 17.631 | ng    | 95       |
| 83) Chrysene                   | 21.85 | 228  | 1238140  | 53.274 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.65 | 149  | 689992   | 50.606 | ng    | 96       |
| 85) Di-n-octyl phthalate       | 22.91 | 149  | 1165895  | 50.774 | ng    | 97       |
| 86) Indeno(1,2,3-cd)pyrene     | 29.01 | 276  | 1171686  | 41.698 | ng    | # 91     |
| 88) Benzo(b)fluoranthene       | 24.08 | 252  | 1238746  | 49.758 | ng    | # 97     |
| 89) Benzo(k)fluoranthene       | 24.15 | 252  | 1298160  | 55.836 | ng    | # 97     |
| 90) Benzo(a)pyrene             | 24.99 | 252  | 1235000  | 52.407 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 29.08 | 278  | 895559   | 37.554 | ng    | 97       |
| 92) Benzo(g,h,i)perylene       | 30.23 | 276  | 1000452  | 42.153 | ng    | 99       |

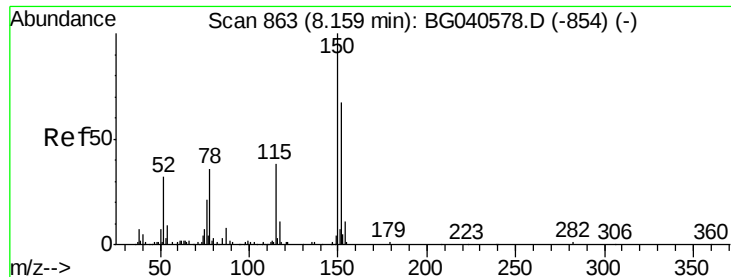
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG050819\  
Data File : BG040793.D  
Acq On : 8 May 2019 18:23  
Operator : HP/JU  
Sample : K2635-02MS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

Quant Time: May 09 04:57:35 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG042319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 24 05:35:33 2019  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

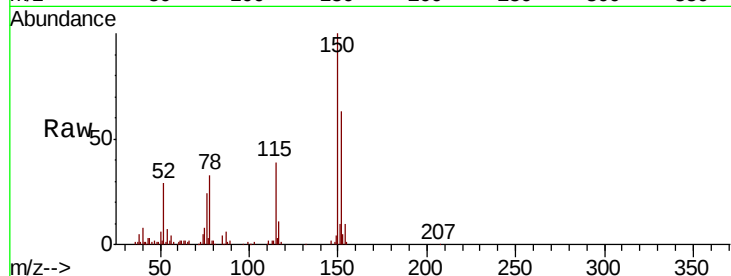
Tgt Ion:152 Resp: 46680

Ion Ratio Lower Upper

152 100

150 158.3 120.2 180.2

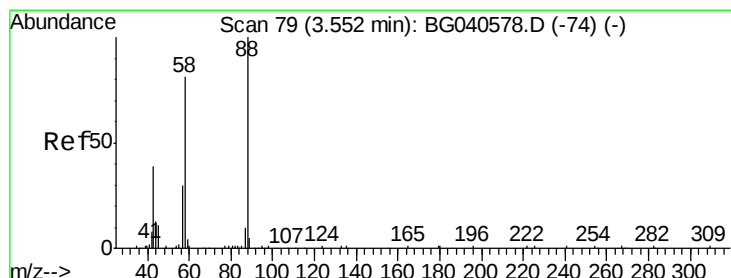
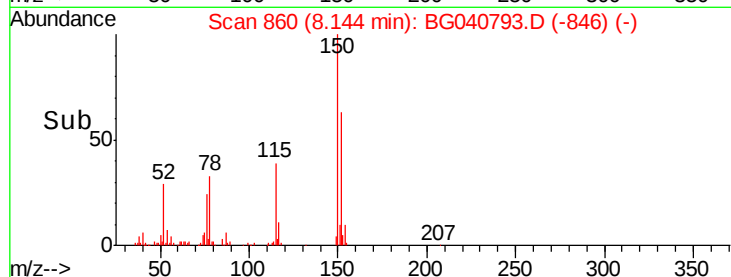
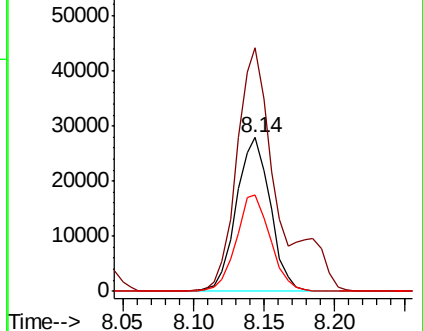
115 62.5 46.2 69.2



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: 41.397 ng

RT: 3.55 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

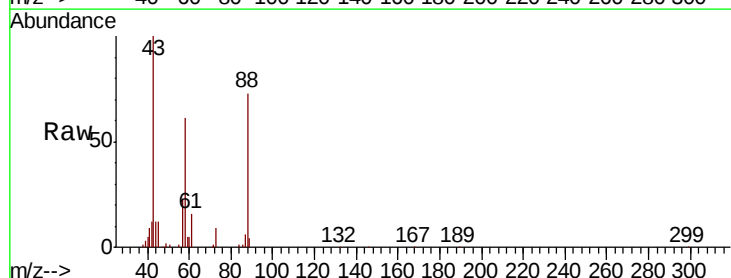
Tgt Ion: 88 Resp: 49855

Ion Ratio Lower Upper

88 100

58 79.5 71.2 106.8

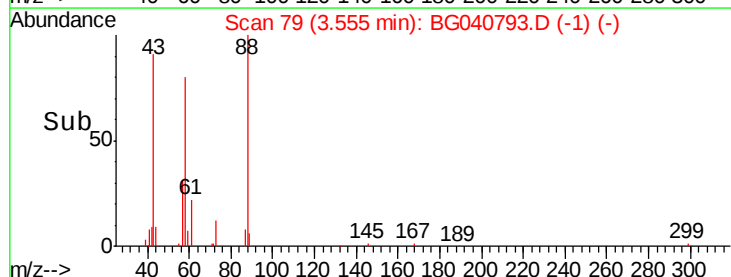
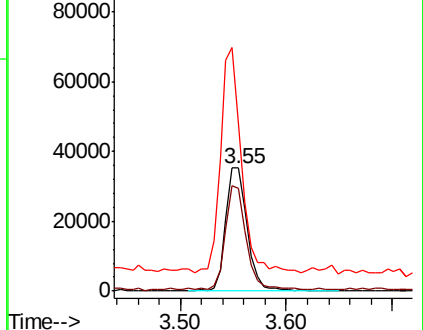
43 177.5 35.6 53.4#

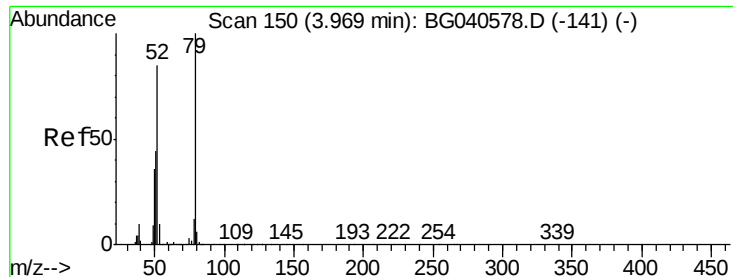


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.356 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

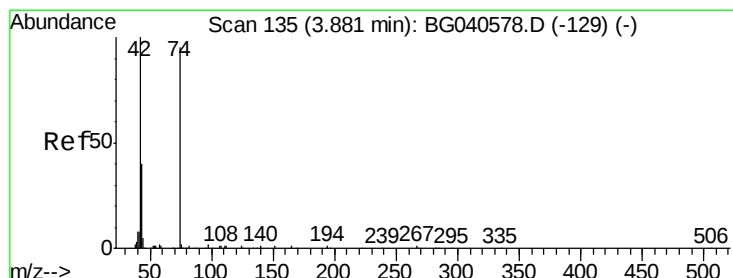
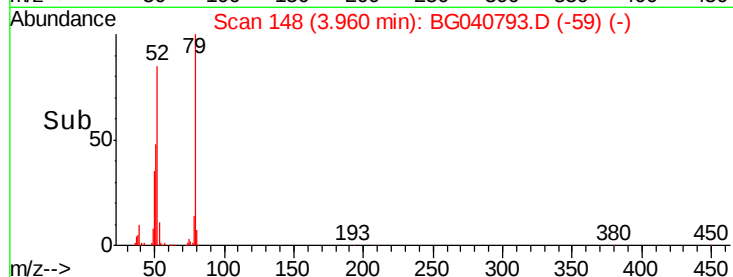
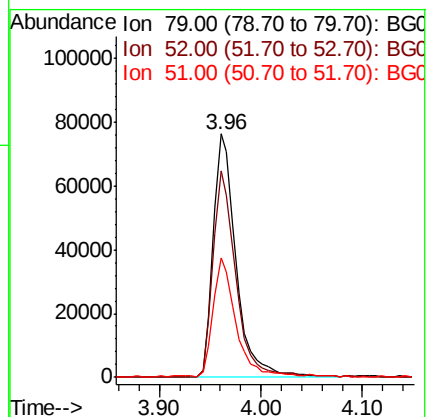
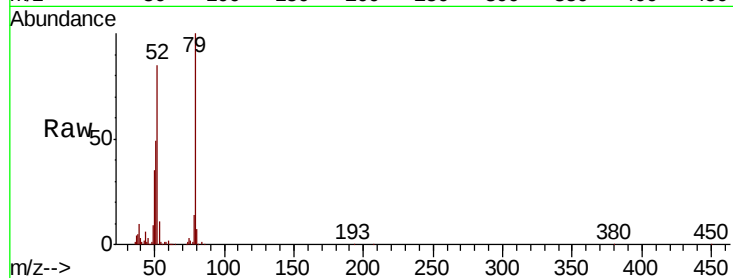
Tgt Ion: 79 Resp: 119928

Ion Ratio Lower Upper

79 100

52 85.0 67.5 101.3

51 48.9 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 41.634 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

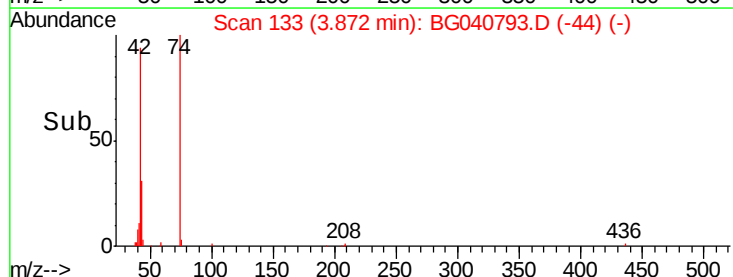
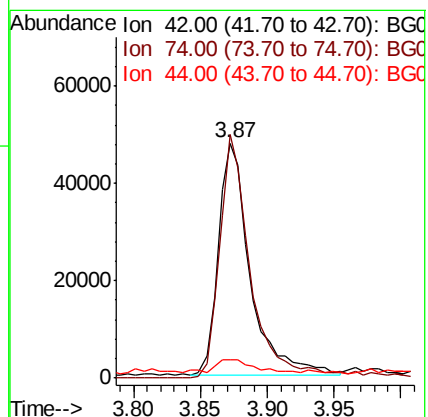
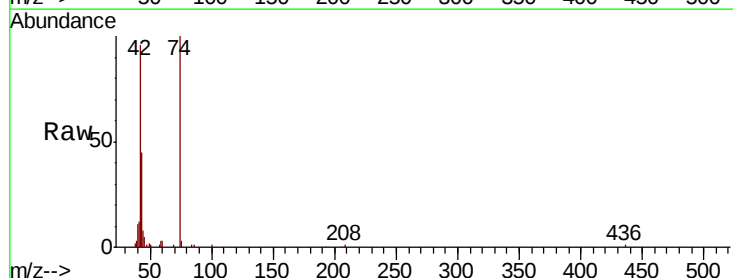
Tgt Ion: 42 Resp: 80612

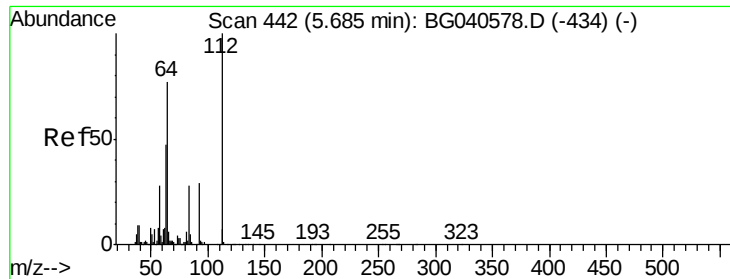
Ion Ratio Lower Upper

42 100

74 103.6 74.6 111.8

44 7.8 7.4 11.0





#5

2-Fluorophenol

Concen: 144.805 ng

RT: 5.68 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

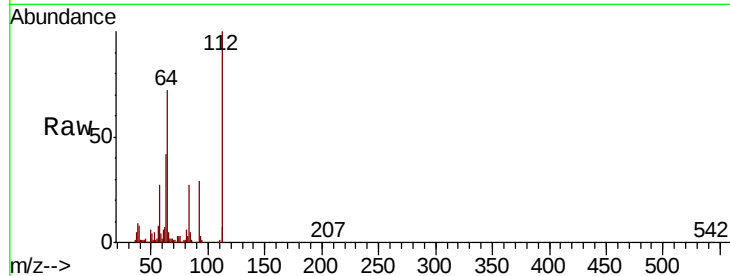
Tgt Ion: 112 Resp: 383461

Ion Ratio Lower Upper

112 100

64 72.3 61.4 92.0

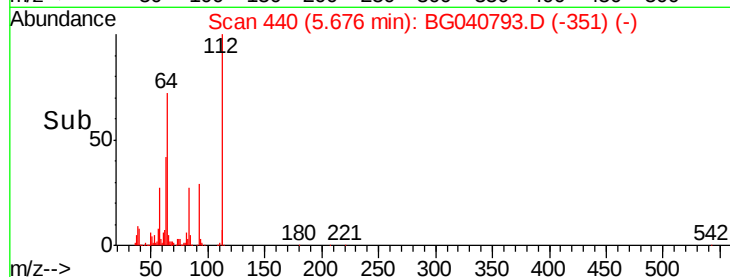
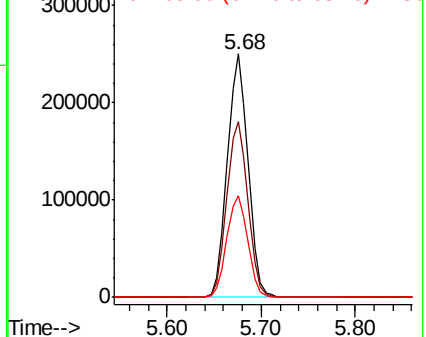
63 41.6 37.8 56.6



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: 13.349 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

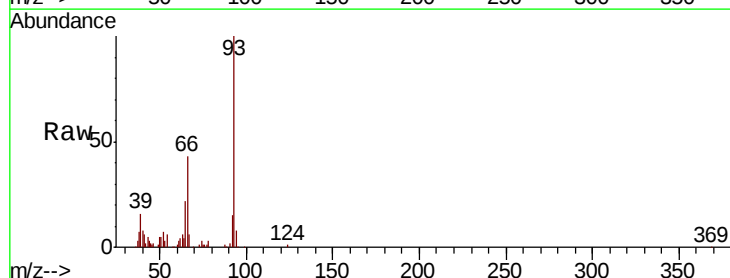
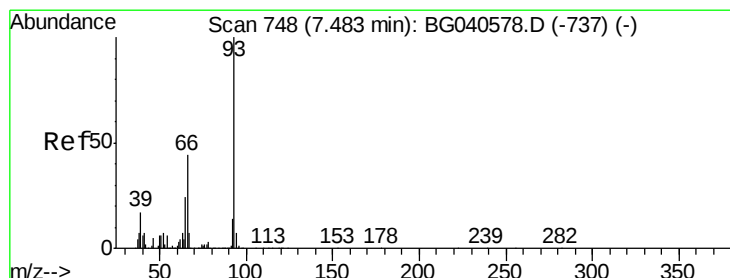
Tgt Ion: 93 Resp: 72145

Ion Ratio Lower Upper

93 100

66 43.0 35.5 53.3

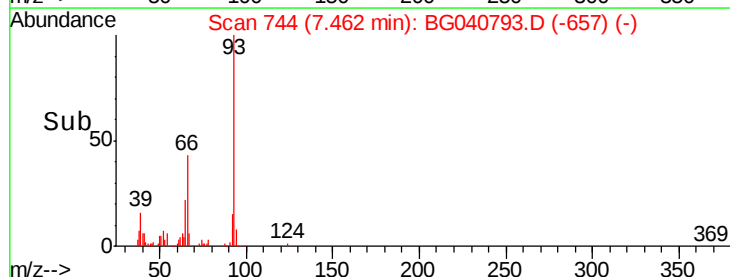
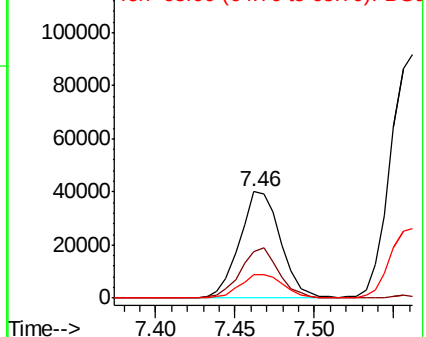
65 22.0 19.2 28.8

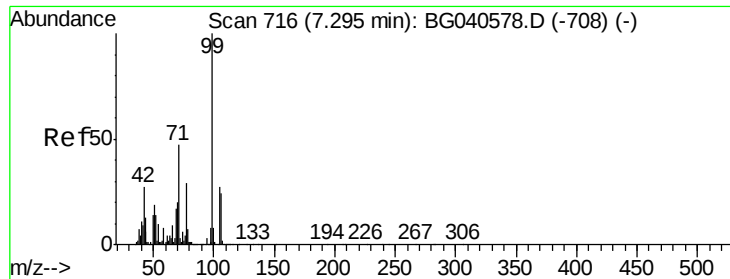


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.259 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

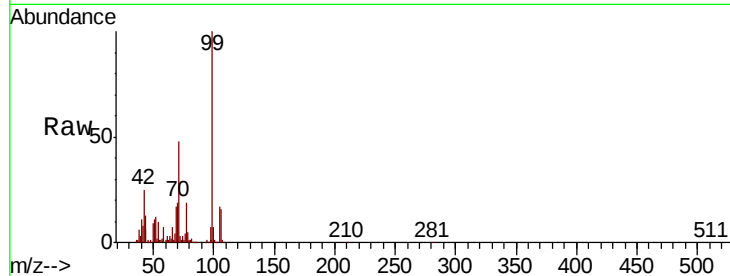
Tgt Ion: 99 Resp: 514800

Ion Ratio Lower Upper

99 100

42 25.0 21.8 32.8

71 47.7 38.6 57.8

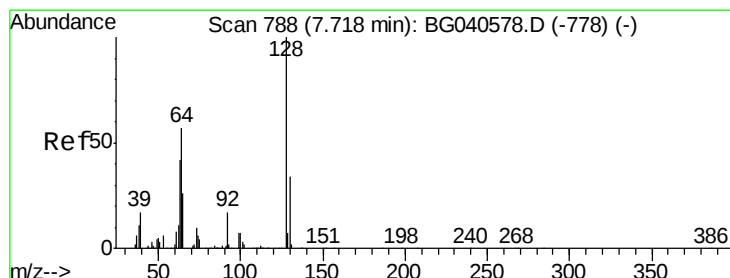
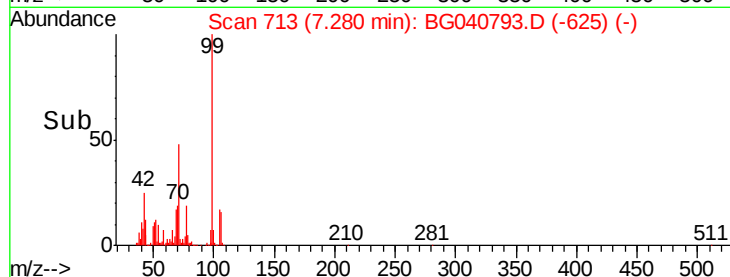
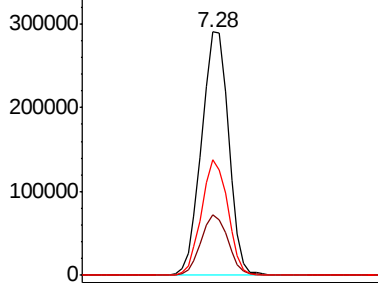


Abundance

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: 46.321 ng

RT: 7.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

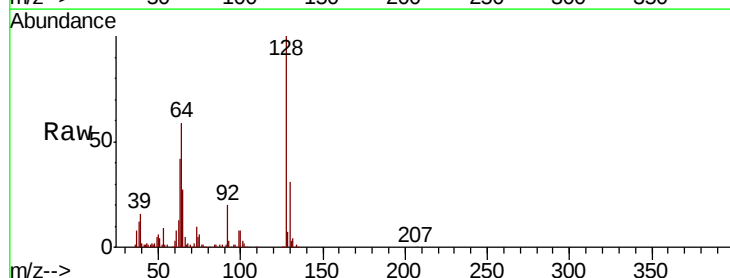
Tgt Ion: 128 Resp: 149777

Ion Ratio Lower Upper

128 100

130 31.3 14.5 54.5

64 59.0 38.4 78.4

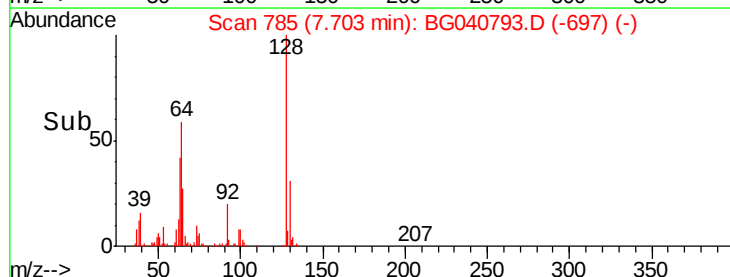
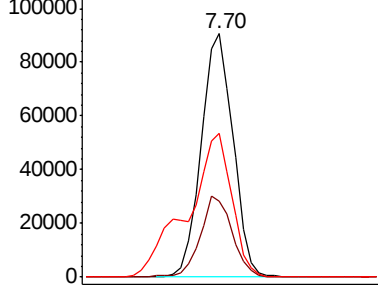


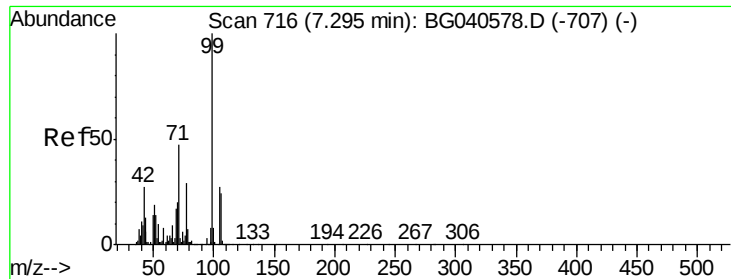
Abundance

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: 38.161 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

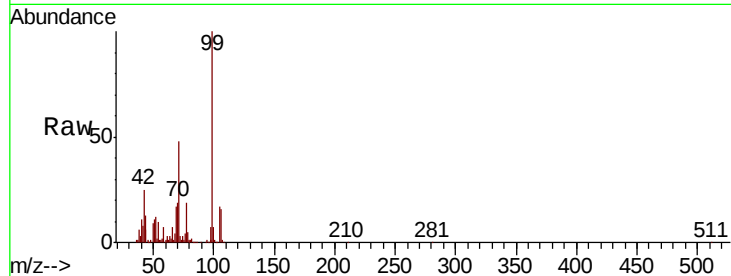
Tgt Ion: 77 Resp: 94557

Ion Ratio Lower Upper

77 100

105 88.1 72.0 112.0

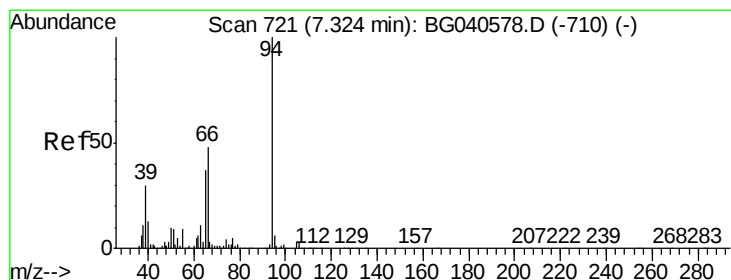
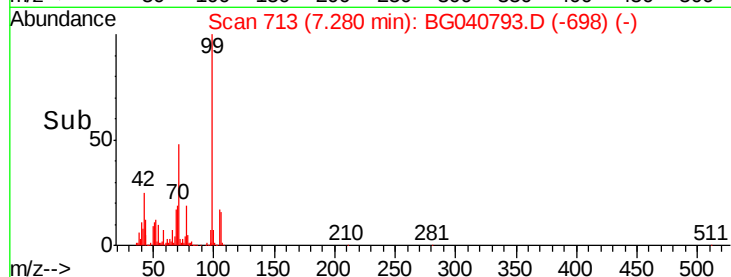
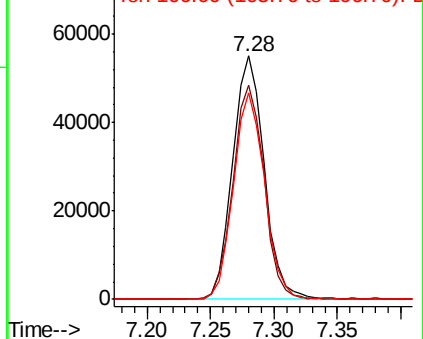
106 84.8 61.2 101.2



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: 40.444 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

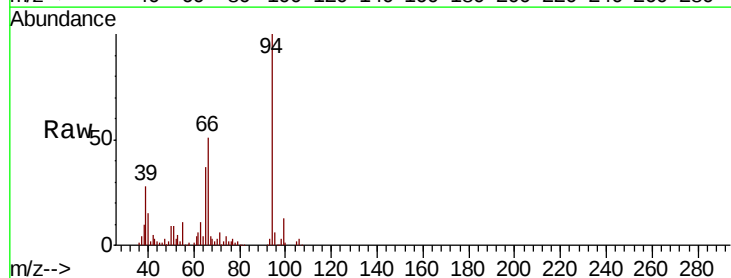
Tgt Ion: 94 Resp: 177265

Ion Ratio Lower Upper

94 100

65 36.8 17.0 57.0

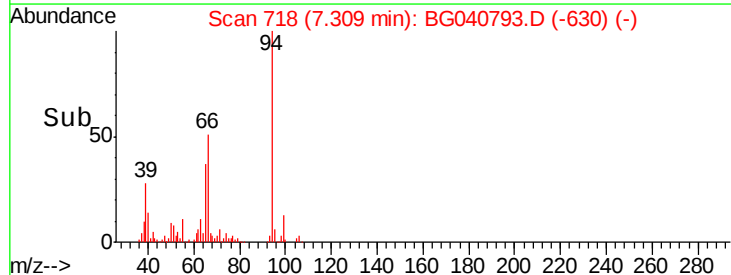
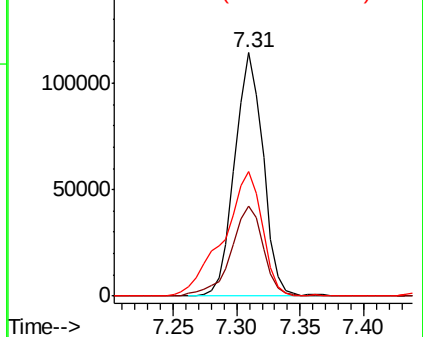
66 51.0 28.6 68.6

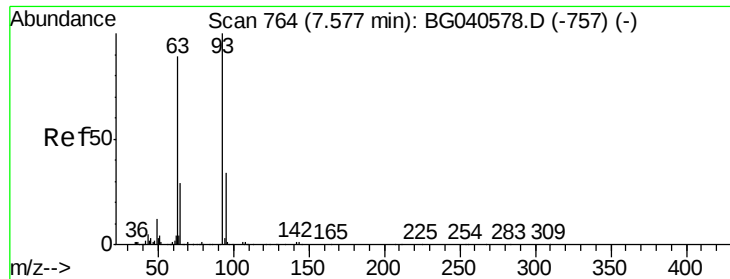


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

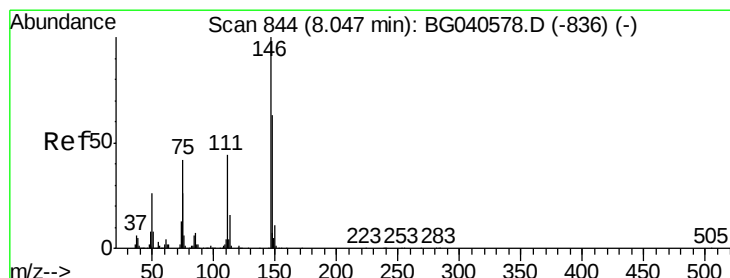
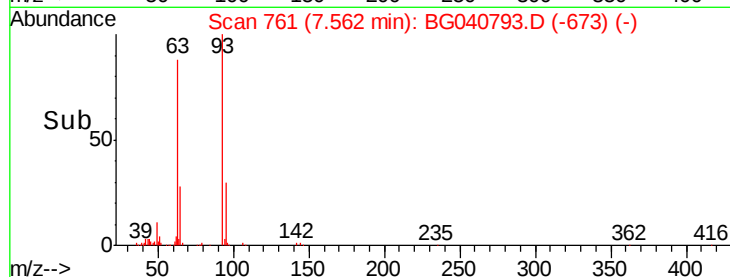
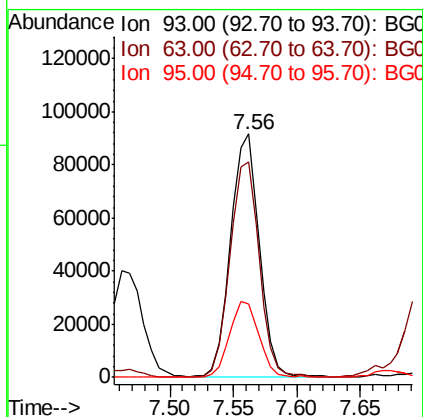
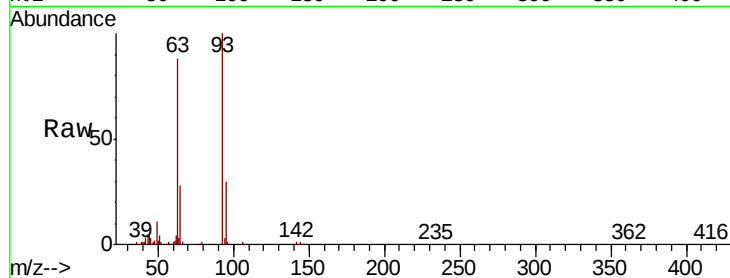




#11  
bis(2-Chloroethyl)ether  
Concen: 43.539 ng  
RT: 7.56 min Scan# 761  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

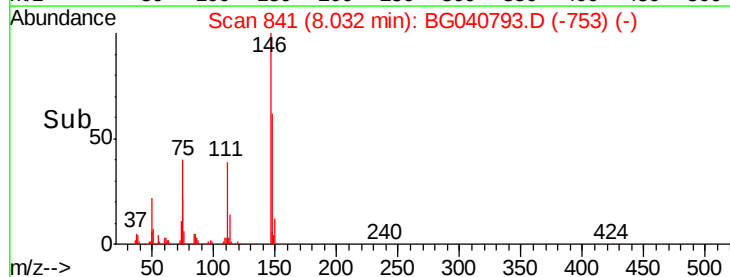
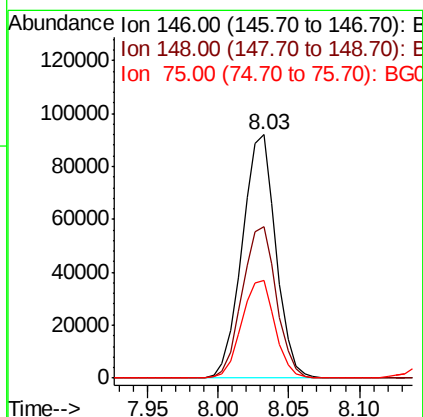
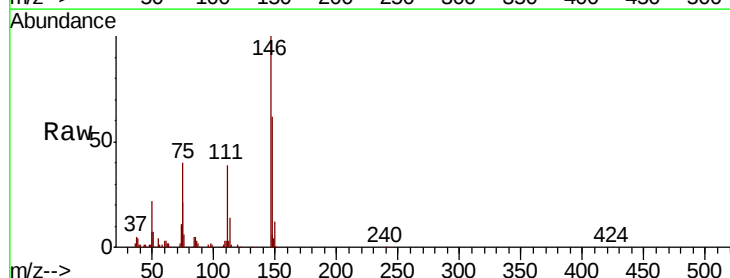
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

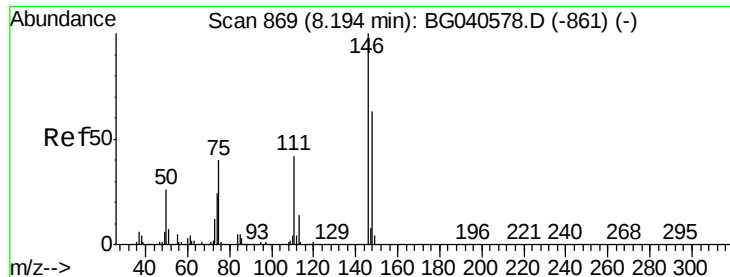
Tgt Ion: 93 Resp: 143099  
Ion Ratio Lower Upper  
93 100  
63 88.3 68.2 108.2  
95 30.1 14.3 54.3



#12  
1,3-Dichlorobenzene  
Concen: 43.396 ng  
RT: 8.03 min Scan# 841  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

Tgt Ion: 146 Resp: 153156  
Ion Ratio Lower Upper  
146 100  
148 62.4 50.7 76.1  
75 40.0 33.4 50.2

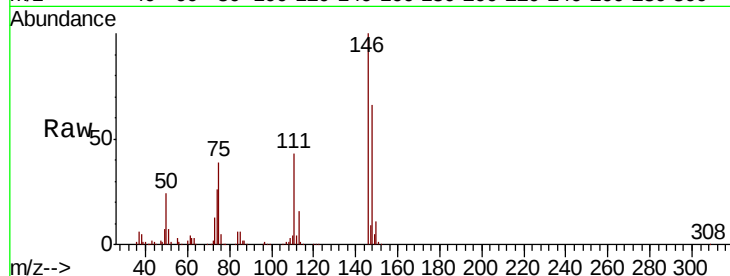




#13  
 1,4-Dichlorobenzene  
 Concen: 43.340 ng  
 RT: 8.18 min Scan# 866  
 Delta R.T. -0.01 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 AU-05-050219-AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.1  | 50.6  | 75.8  |
| 111     | 43.2  | 34.3  | 51.5  |

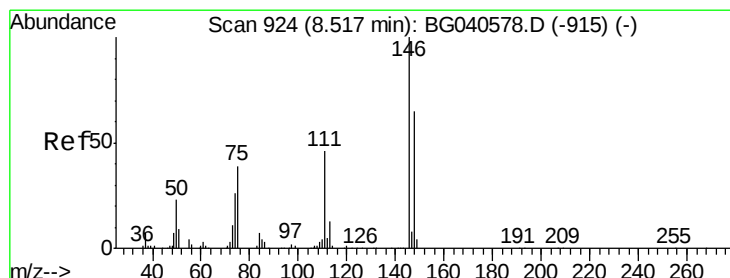
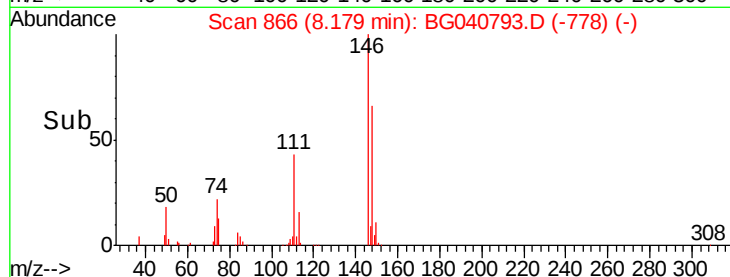
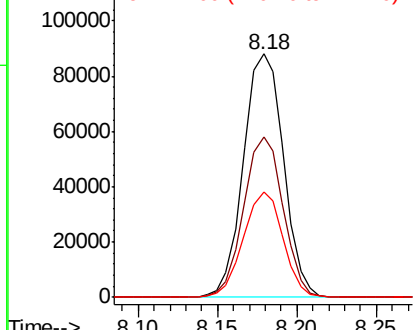


Abundance

Ion 146.00 (145.70 to 146.70): E

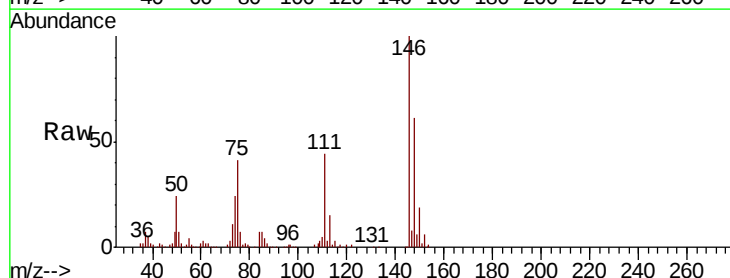
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14  
 1,2-Dichlorobenzene  
 Concen: 43.196 ng  
 RT: 8.50 min Scan# 920  
 Delta R.T. -0.02 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.2  | 52.2  | 78.4  |
| 111     | 43.9  | 37.4  | 56.0  |

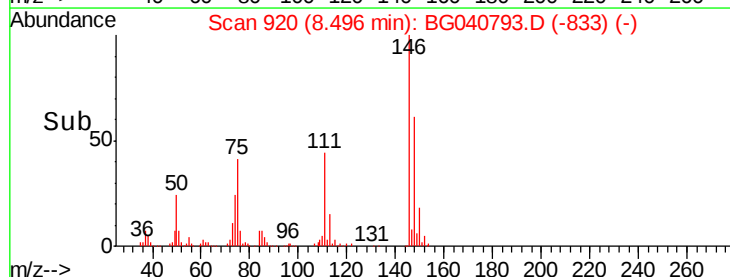
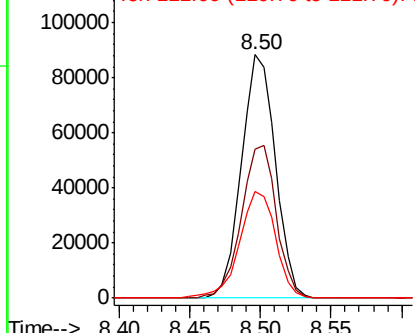


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.532 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

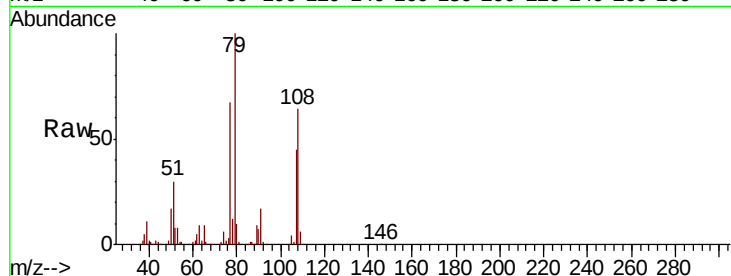
Tgt Ion: 79 Resp: 180442

Ion Ratio Lower Upper

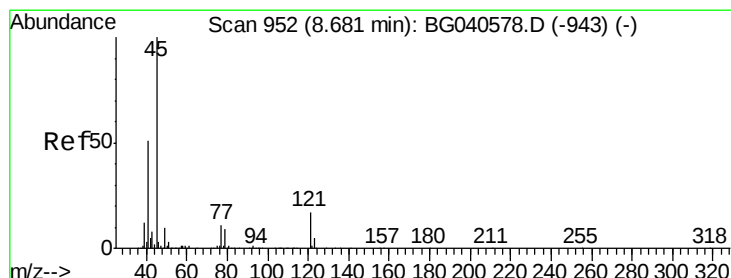
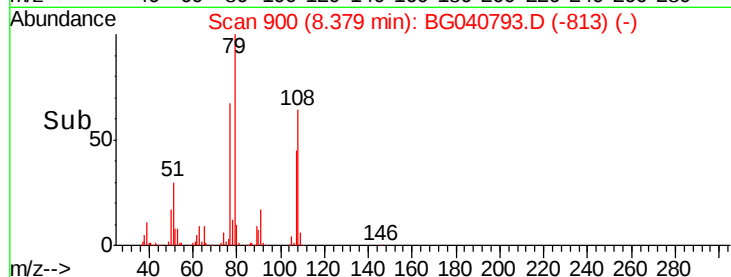
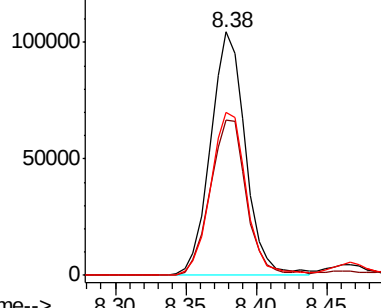
79 100

108 63.9 51.4 77.0

77 66.7 52.6 79.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.469 ng

RT: 8.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

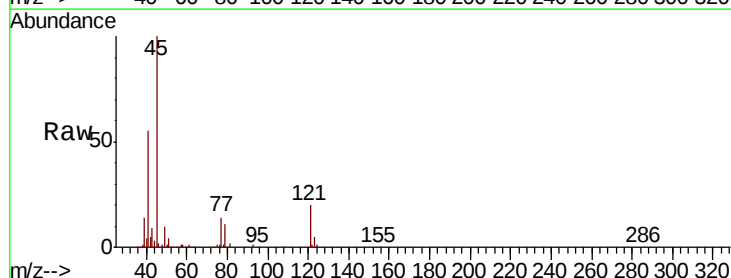
Tgt Ion: 45 Resp: 245180

Ion Ratio Lower Upper

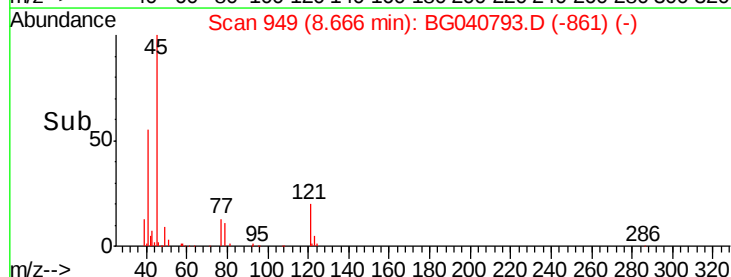
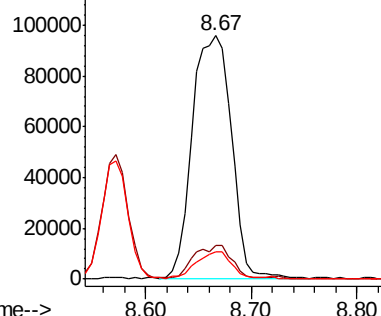
45 100

77 13.9 0.0 31.5

79 11.1 0.0 29.4



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

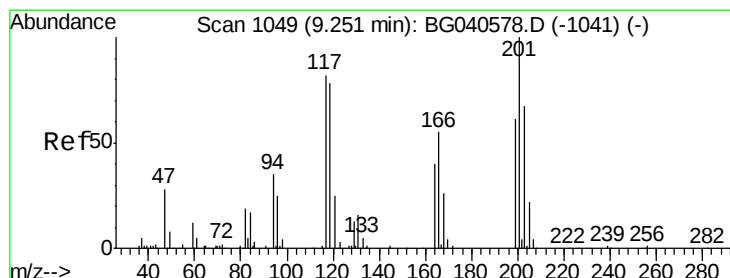
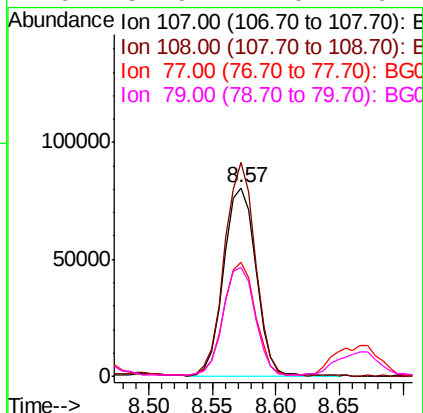
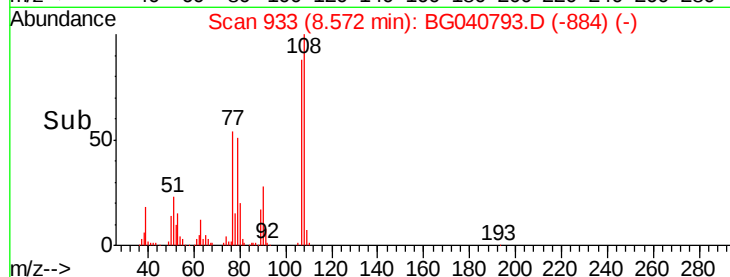
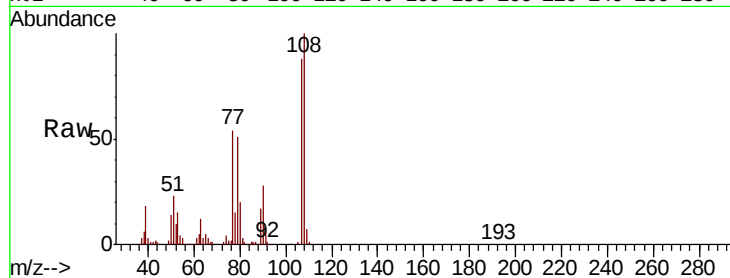




#17  
2-Methylphenol  
Concen: 45.904 ng  
RT: 8.57 min Scan# 933  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

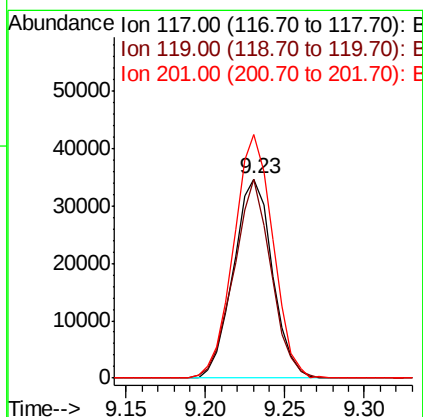
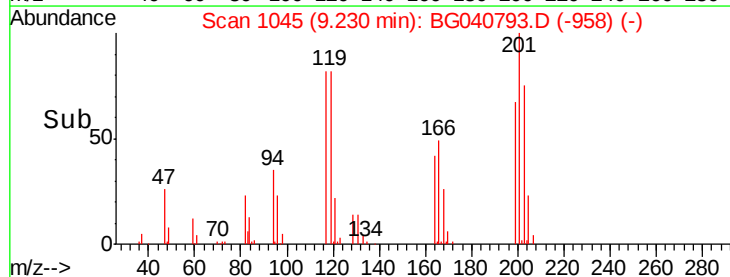
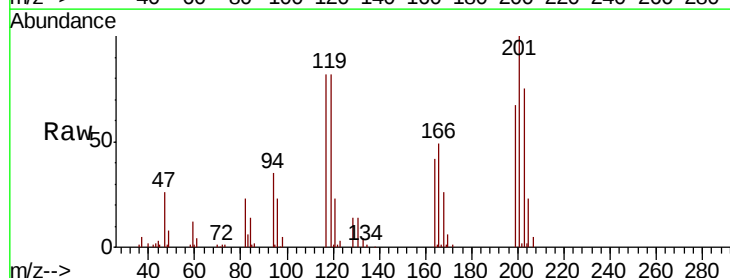
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

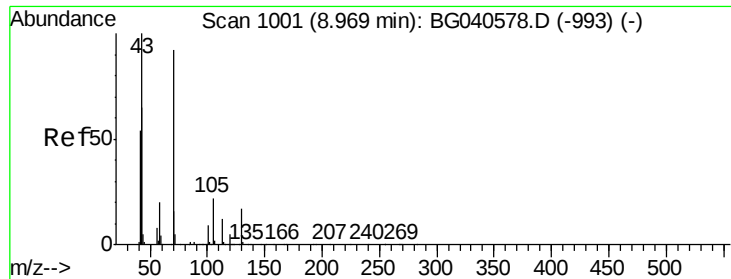
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 142383 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.3 | 81.2  | 121.8  |
| 77       | 60.7  | 44.4  | 66.6   |
| 79       | 57.9  | 47.0  | 70.4   |



#18  
Hexachloroethane  
Concen: 40.192 ng  
RT: 9.23 min Scan# 1045  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 58987 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 100.2 | 76.6  | 114.8 |
| 201      | 125.0 | 101.0 | 151.6 |

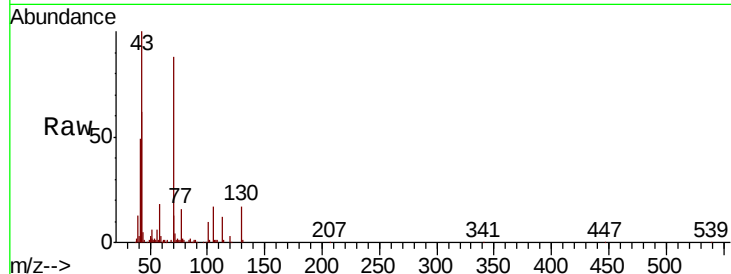




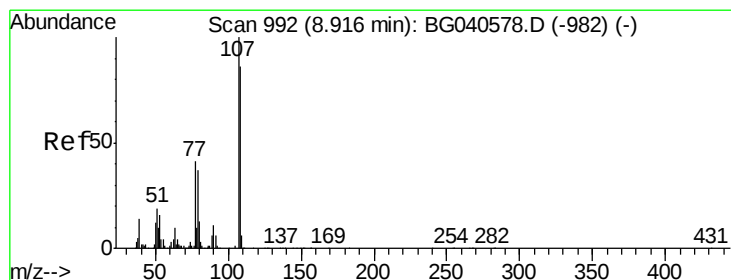
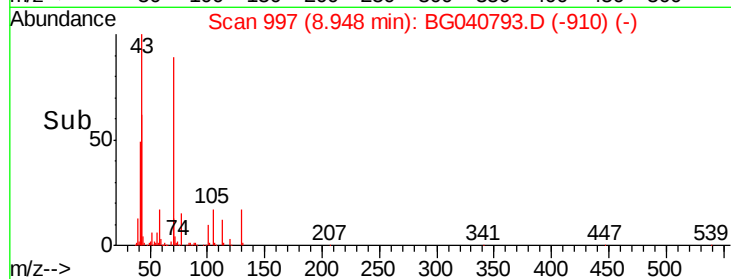
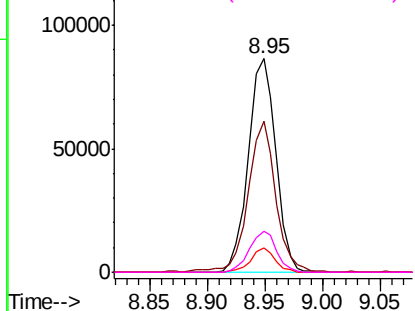
#19  
n-Nitroso-di-n-propylamine  
Concen: 39.191 ng  
RT: 8.95 min Scan# 997  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 143845 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 70.5  | 57.1  | 85.7   |
| 101      | 11.3  | 7.8   | 11.8   |
| 130      | 19.0  | 14.6  | 21.8   |

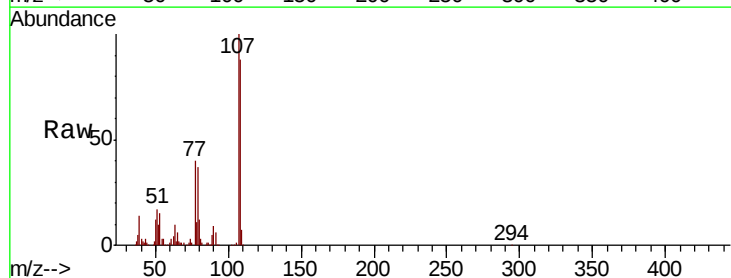


Abundance Ion 70.00 (69.70 to 70.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 101.00 (100.70 to 101.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC

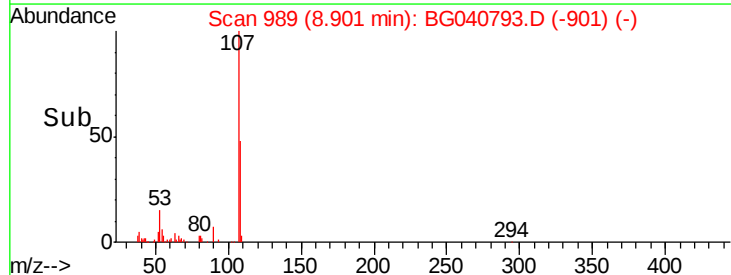
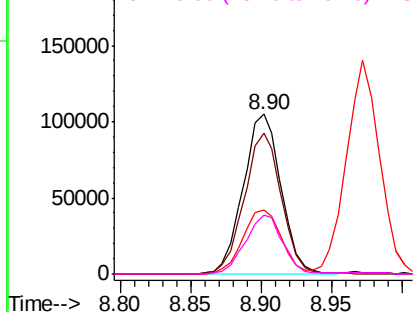


#20  
3+4-Methylphenols  
Concen: 45.454 ng  
RT: 8.90 min Scan# 989  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 196405 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.4  | 66.1  | 106.1  |
| 77       | 40.3  | 21.6  | 61.6   |
| 79       | 37.2  | 17.4  | 57.4   |



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

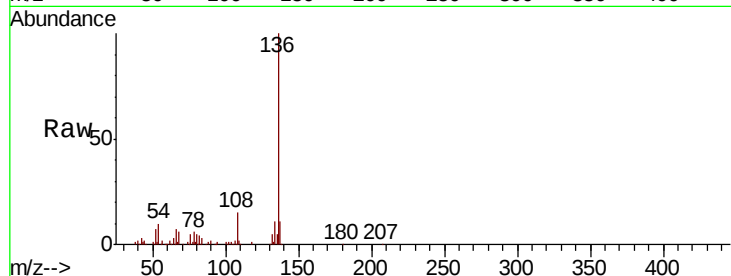




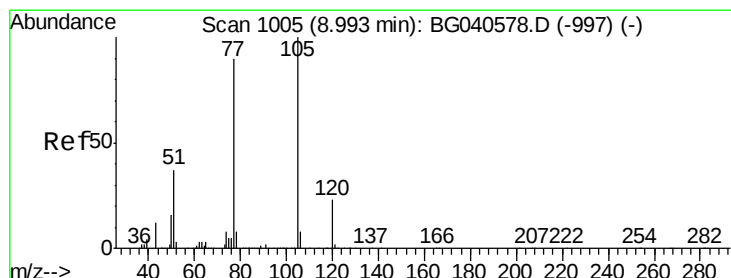
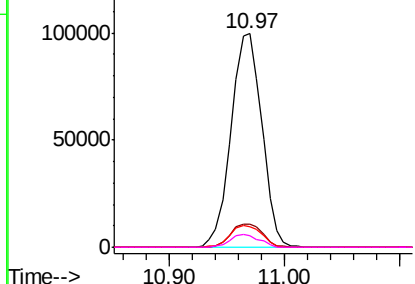
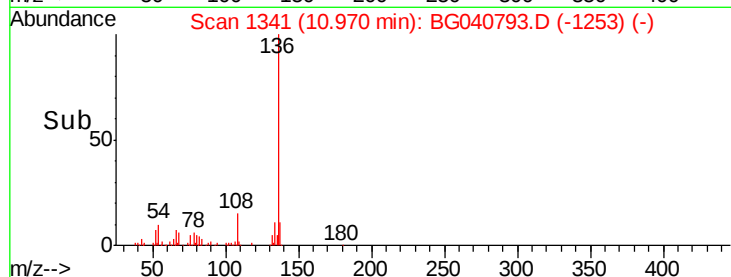
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.97 min Scan# 1341  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 184272 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.5  | 9.7   | 14.5   |
| 54       | 9.8   | 8.6   | 12.8   |
| 68       | 5.6   | 4.8   | 7.2    |

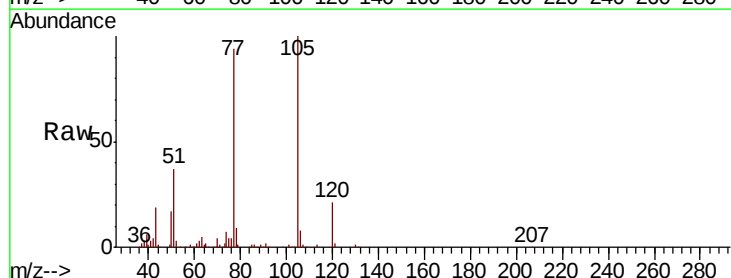


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

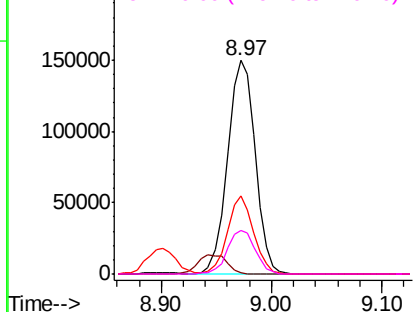
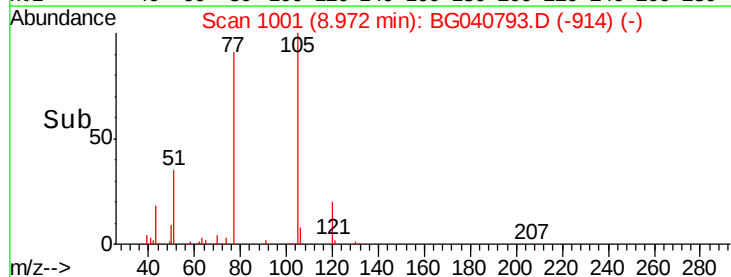


#22  
Acetophenone  
Concen: 51.394 ng  
RT: 8.97 min Scan# 1001  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 263350 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 0.6   | 1.8   | 2.8#   |
| 51       | 36.8  | 29.8  | 44.8   |
| 120      | 20.7  | 18.4  | 27.6   |



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: 108.141 ng

RT: 9.32 min Scan# 1060

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

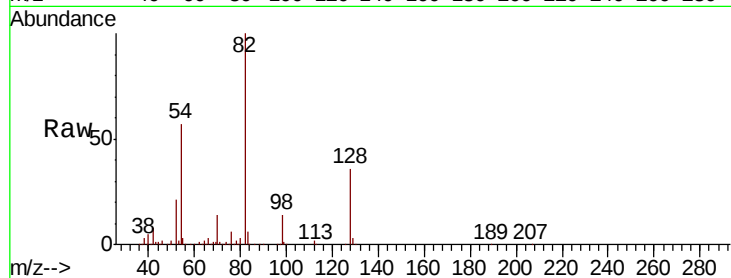
Tgt Ion: 82 Resp: 431270

Ion Ratio Lower Upper

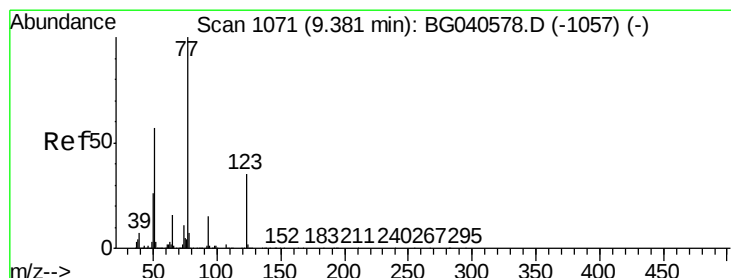
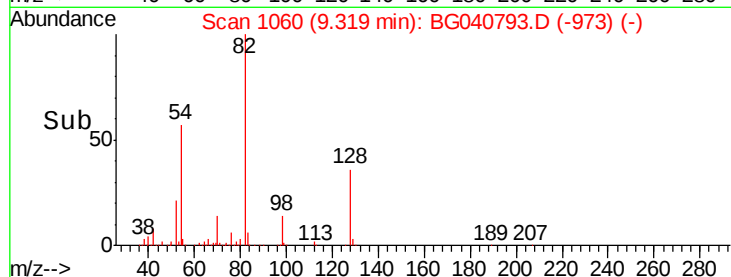
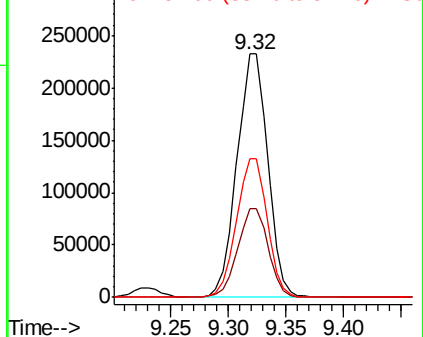
82 100

128 36.3 28.9 43.3

54 56.9 47.2 70.8



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



#24

Nitrobenzene

Concen: 52.836 ng

RT: 9.37 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

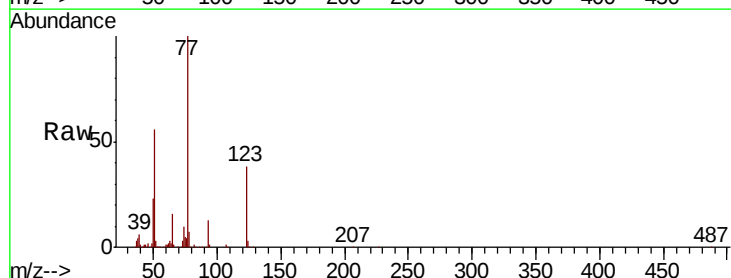
Tgt Ion: 77 Resp: 224819

Ion Ratio Lower Upper

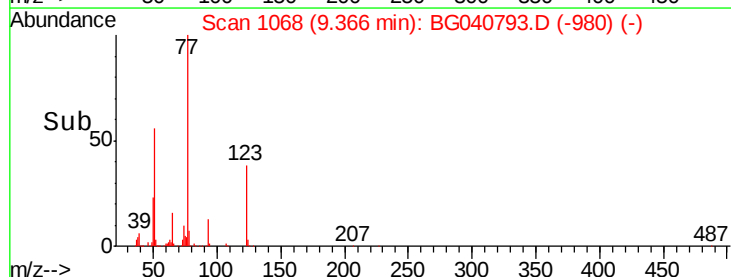
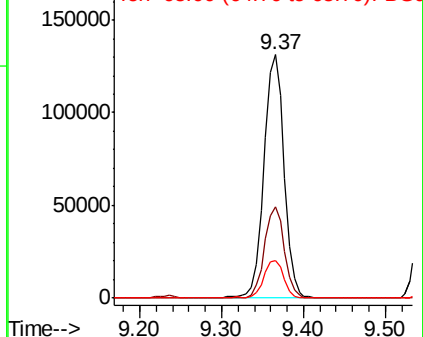
77 100

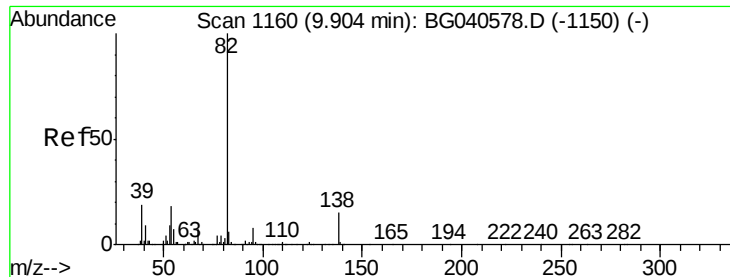
123 37.6 27.8 41.6

65 15.6 12.4 18.6



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





#25

Isophorone

Concen: 46.463 ng

RT: 9.88 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

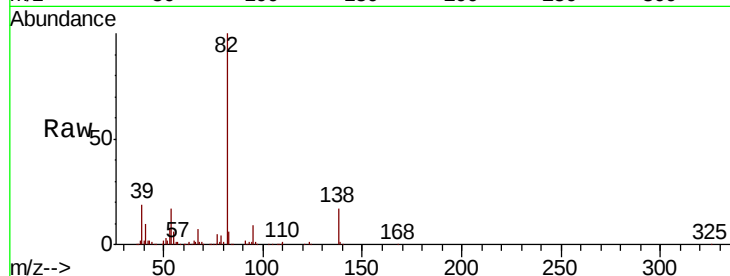
Tgt Ion: 82 Resp: 412748

Ion Ratio Lower Upper

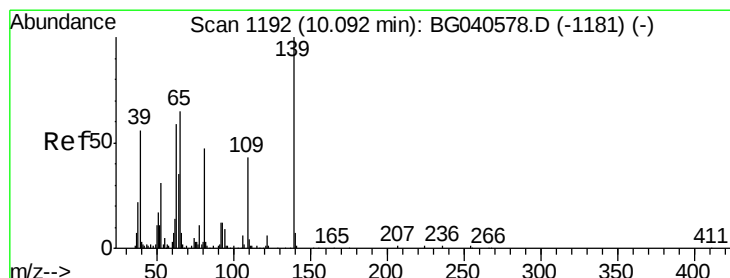
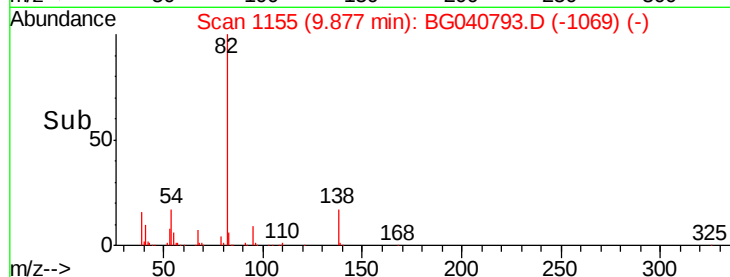
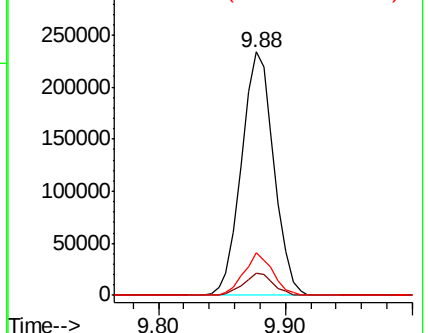
82 100

95 9.3 6.9 10.3

138 17.3 12.3 18.5



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



#26

2-Nitrophenol

Concen: 58.243 ng

RT: 10.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

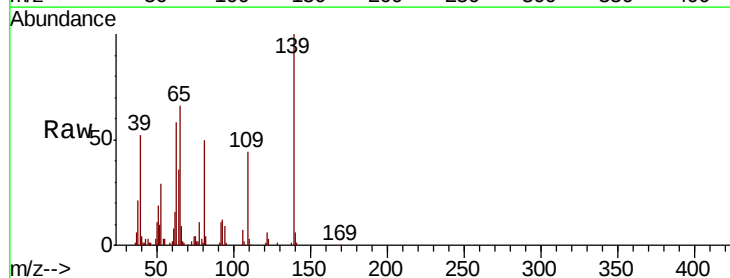
Tgt Ion: 139 Resp: 88835

Ion Ratio Lower Upper

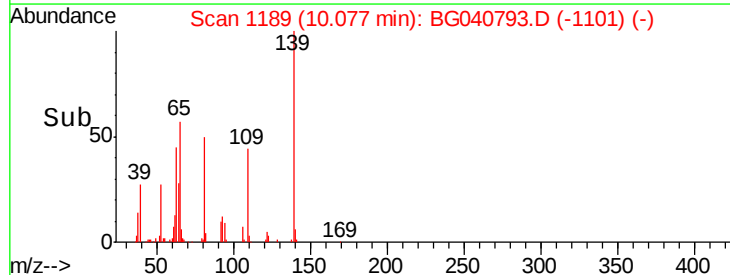
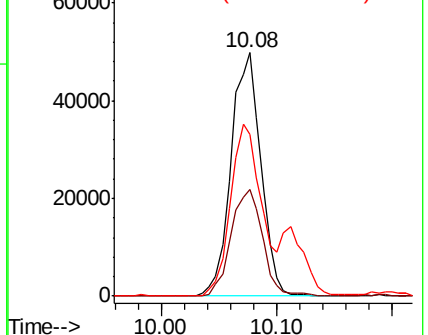
139 100

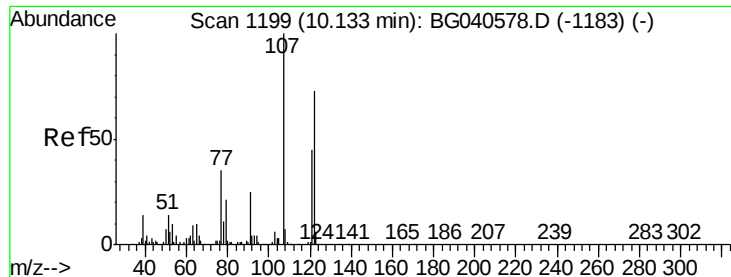
109 43.7 35.6 53.4

65 66.4 52.3 78.5



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

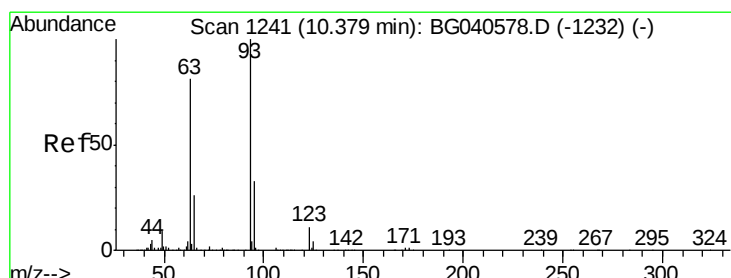
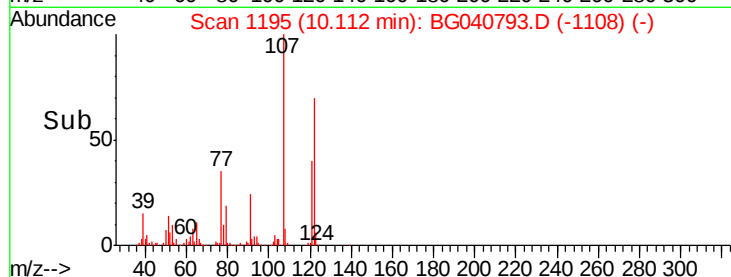
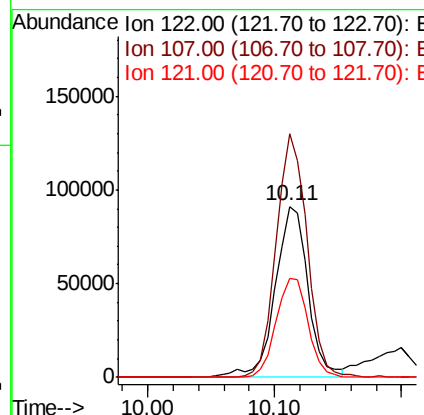
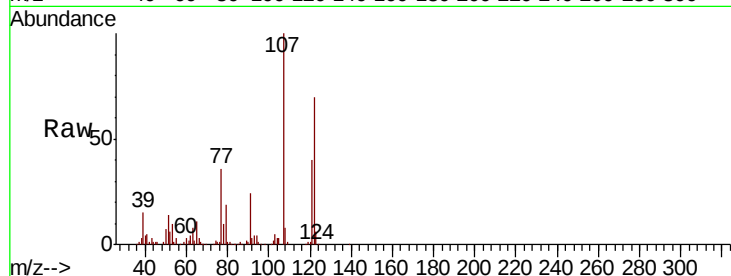




#27  
 2,4-Dimethylphenol  
 Concen: 57.311 ng  
 RT: 10.11 min Scan# 1195  
 Delta R.T. -0.02 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

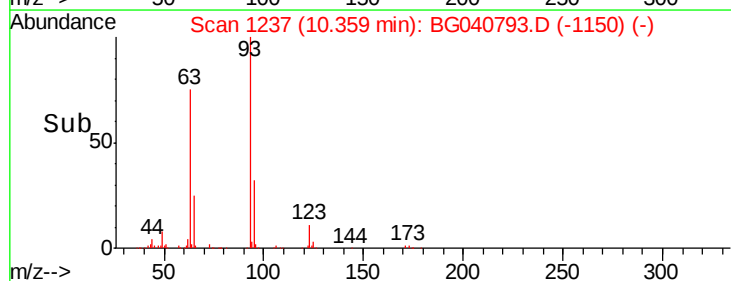
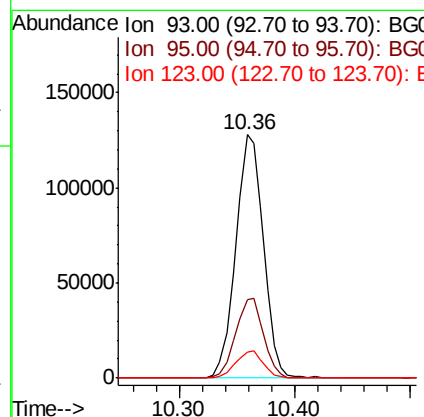
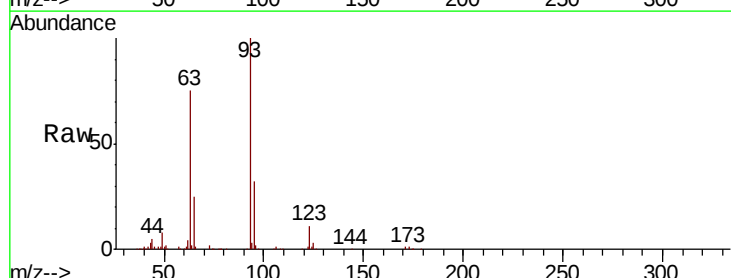
Instrument :  
 BNA\_G  
 ClientSampleId :  
 AU-05-050219-AMS

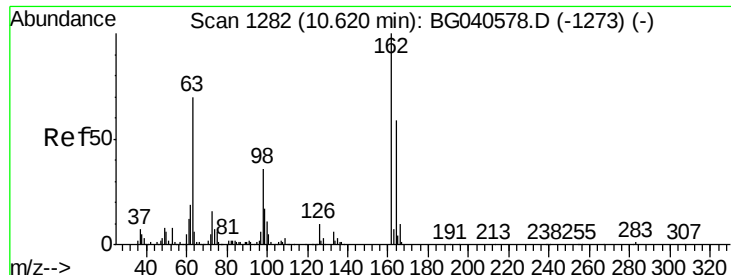
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 142.2 | 110.1 | 165.1 |
| 121     | 57.5  | 49.4  | 74.0  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 47.419 ng  
 RT: 10.36 min Scan# 1237  
 Delta R.T. -0.02 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.1  | 26.6  | 40.0  |
| 123     | 10.5  | 9.0   | 13.4  |

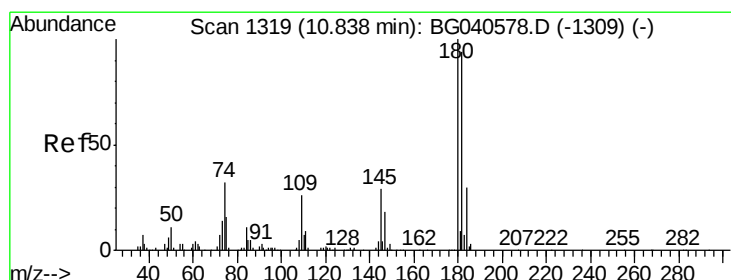
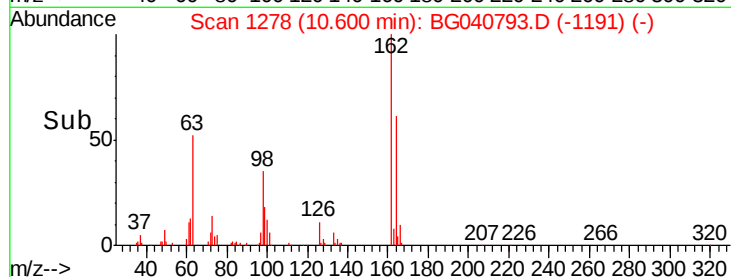
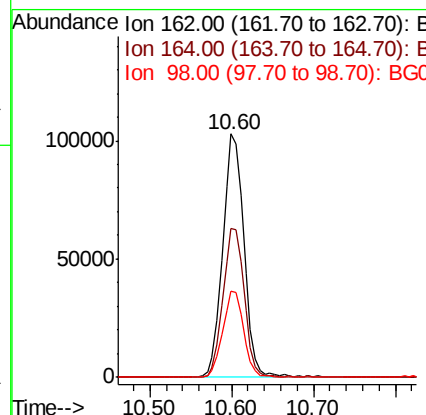
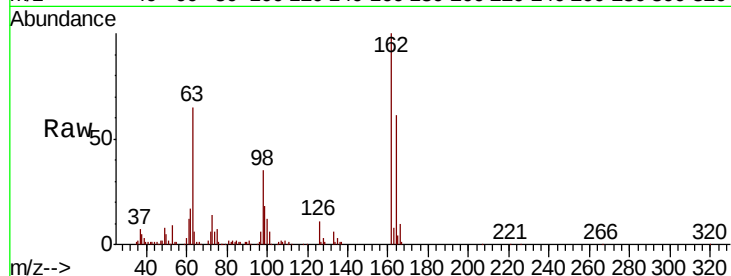




#29  
2,4-Dichlorophenol  
Concen: 57.351 ng  
RT: 10.60 min Scan# 1278  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

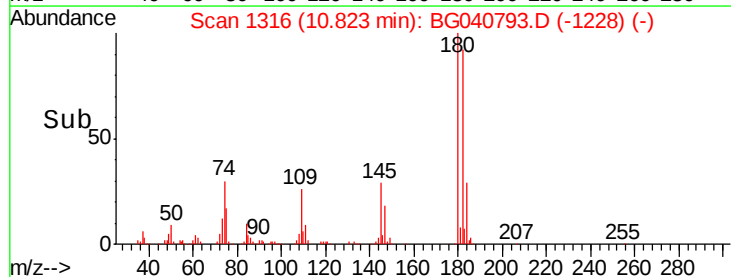
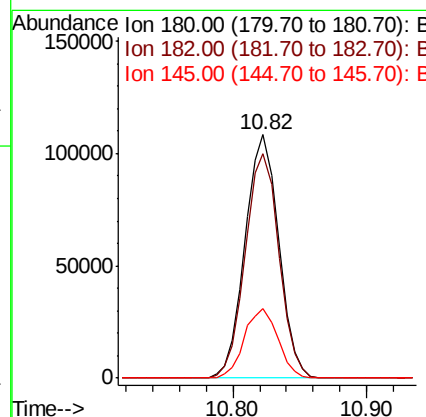
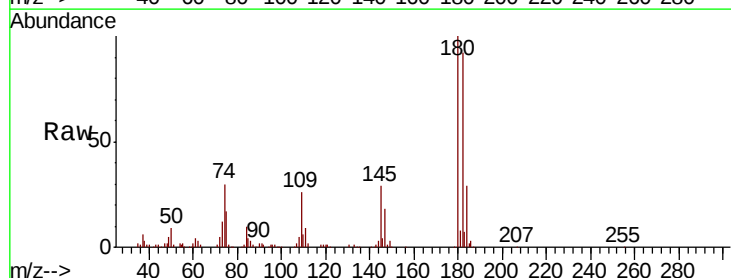
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 61.4  | 38.9  | 78.9  |
| 98      | 35.4  | 16.8  | 56.8  |



#30  
1,2,4-Trichlorobenzene  
Concen: 52.235 ng  
RT: 10.82 min Scan# 1316  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 92.0  | 75.2  | 112.8 |
| 145     | 28.6  | 23.6  | 35.4  |

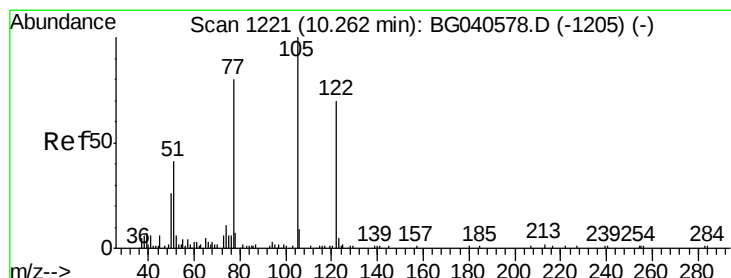
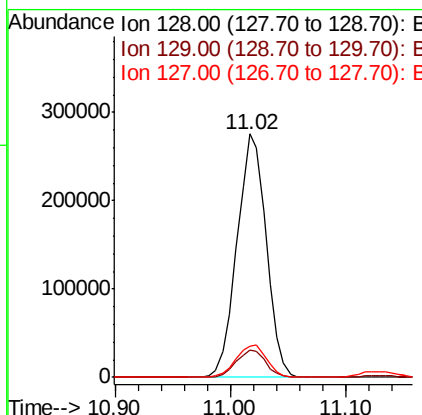
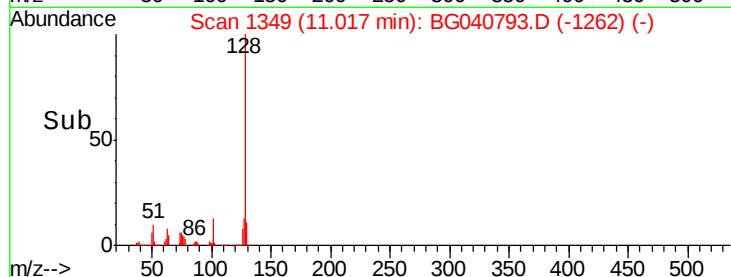
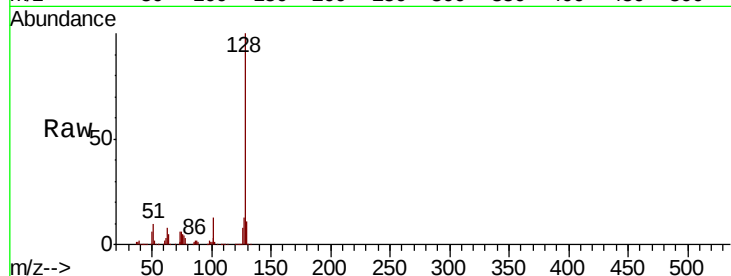




#31  
Naphthalene  
Concen: 49.399 ng  
RT: 11.02 min Scan# 1349  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

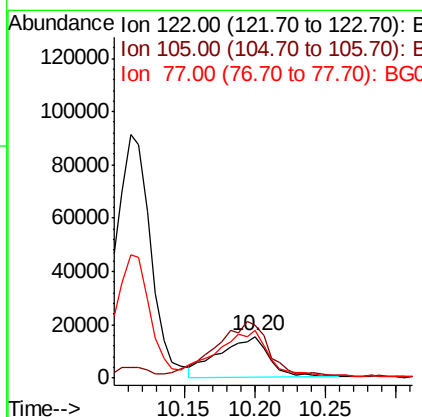
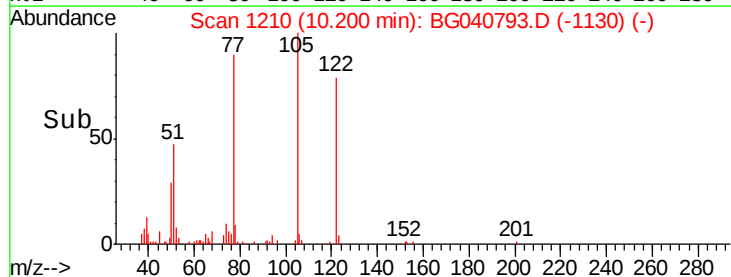
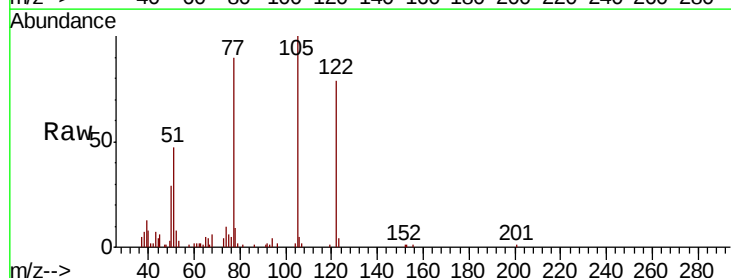
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.2  | 9.0   | 13.6  |
| 127     | 12.5  | 11.3  | 16.9  |



#32  
Benzoic acid  
Concen: 18.990 ng  
RT: 10.20 min Scan# 1210  
Delta R.T. -0.06 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 127.3 | 110.9 | 150.9 |
| 77      | 114.6 | 87.6  | 127.6 |

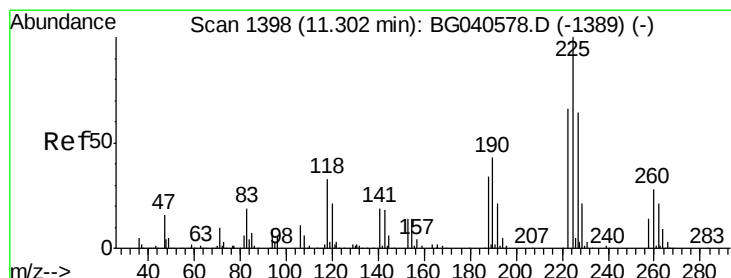
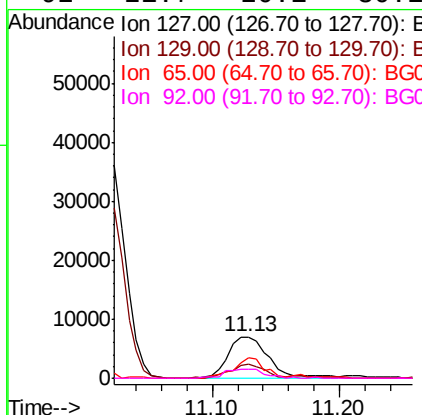
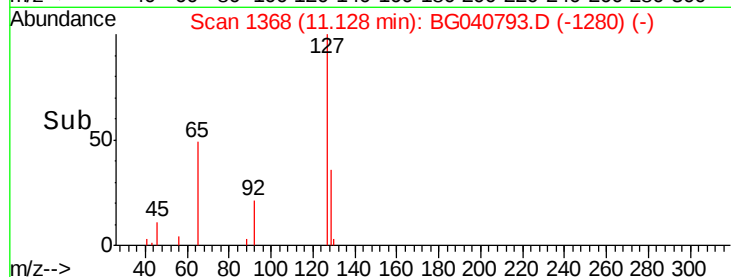
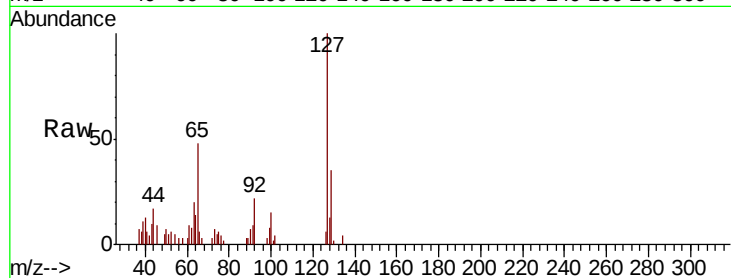




#33  
4-Chloroaniline  
Concen: 3.589 ng  
RT: 11.13 min Scan# 1368  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

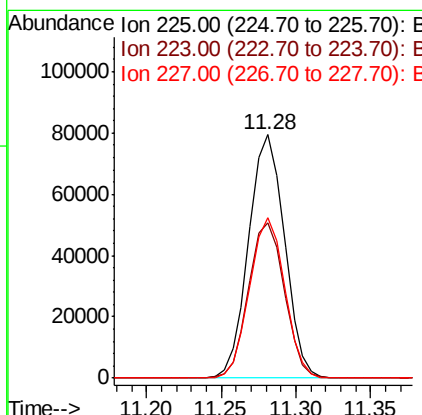
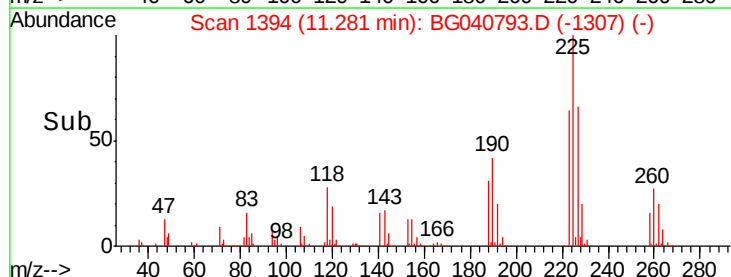
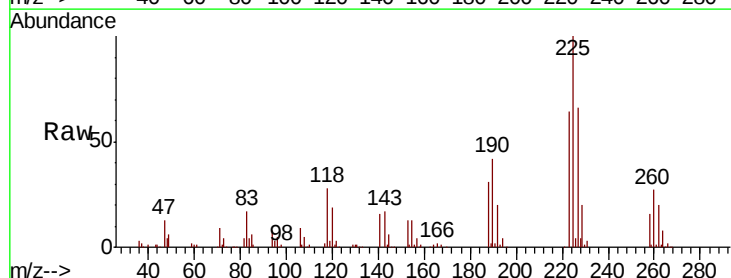
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

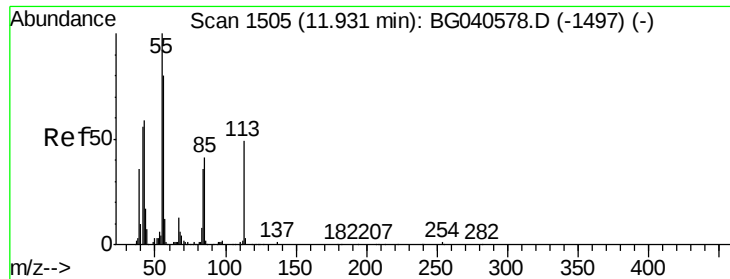
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 15579 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 35.4  | 25.7  | 38.5  |
| 65       | 48.3  | 36.1  | 54.1  |
| 92       | 21.7  | 20.1  | 30.1  |



#34  
Hexachlorobutadiene  
Concen: 49.664 ng  
RT: 11.28 min Scan# 1394  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 132283 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.8  | 50.4  | 75.6   |
| 227      | 65.9  | 51.0  | 76.6   |

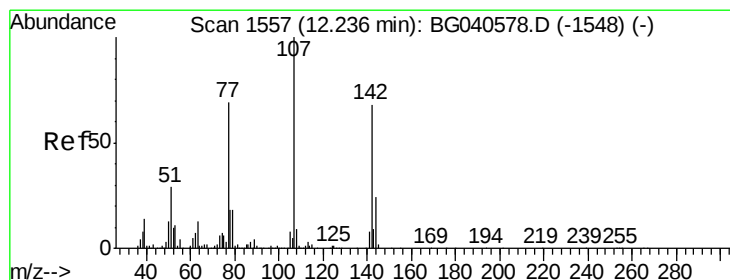
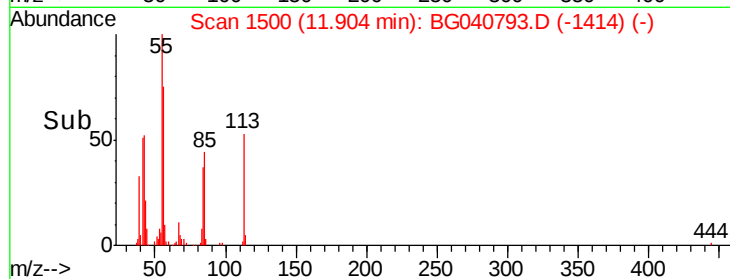
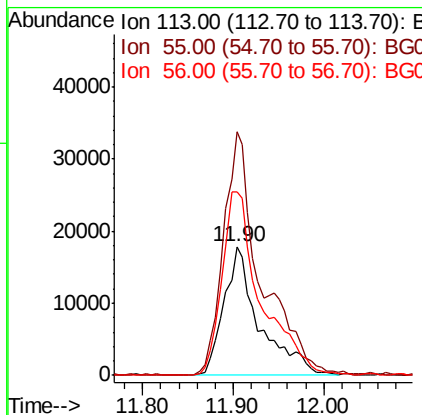
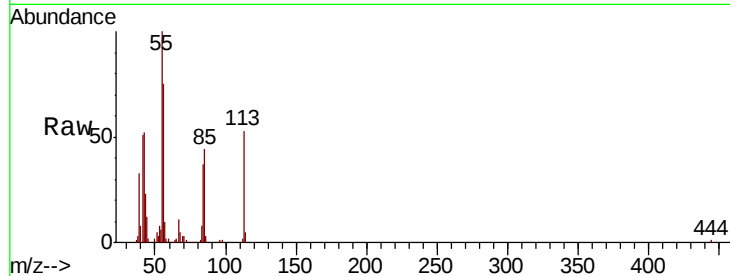




#35  
 Caprolactam  
 Concen: 37.898 ng  
 RT: 11.90 min Scan# 1500  
 Delta R.T. -0.03 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

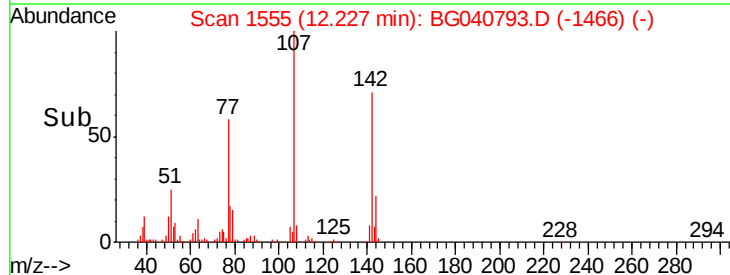
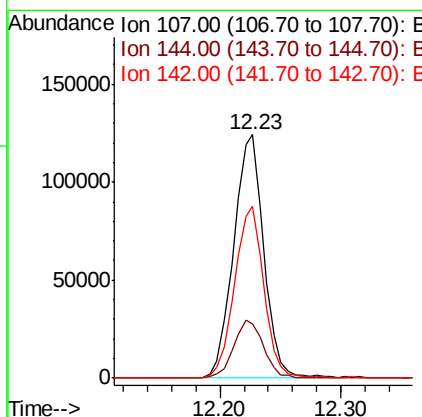
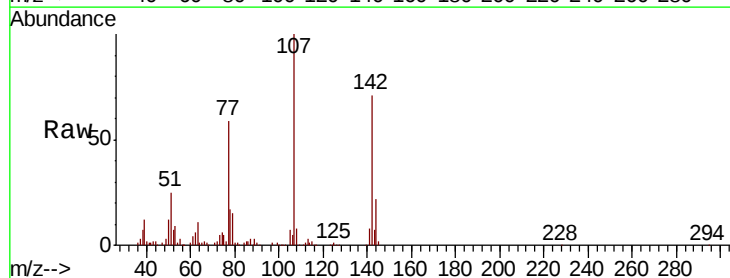
Instrument :  
 BNA\_G  
 ClientSampleId :  
 AU-05-050219-AMS

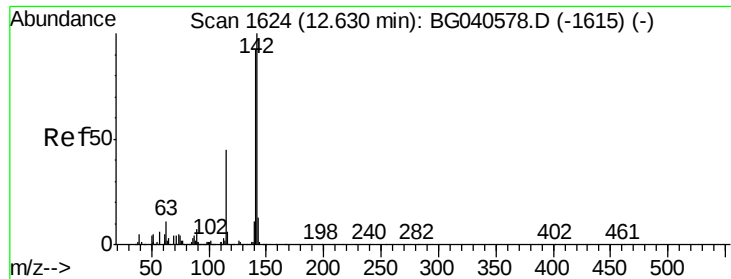
Tgt Ion:113 Resp: 48680  
 Ion Ratio Lower Upper  
 113 100  
 55 189.1 198.6 238.6#  
 56 142.6 148.4 188.4#



#36  
 4-Chloro-3-methylphenol  
 Concen: 52.490 ng  
 RT: 12.23 min Scan# 1555  
 Delta R.T. -0.01 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

Tgt Ion:107 Resp: 215435  
 Ion Ratio Lower Upper  
 107 100  
 144 22.2 19.3 28.9  
 142 70.6 54.6 81.8

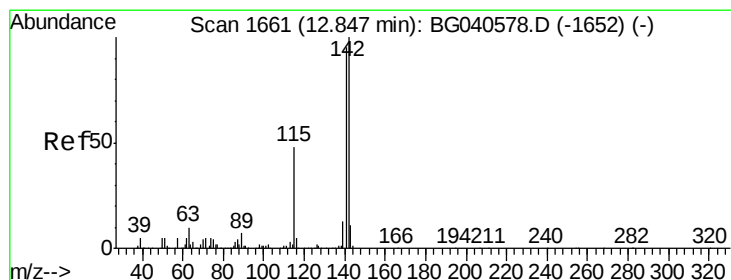
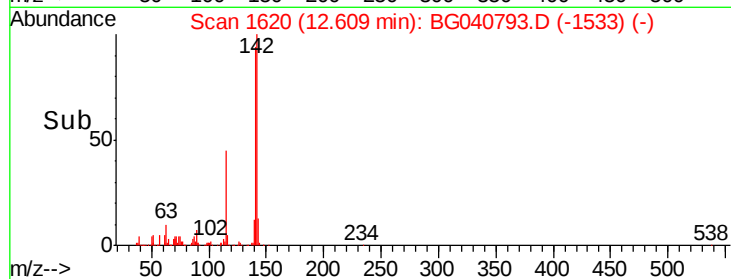
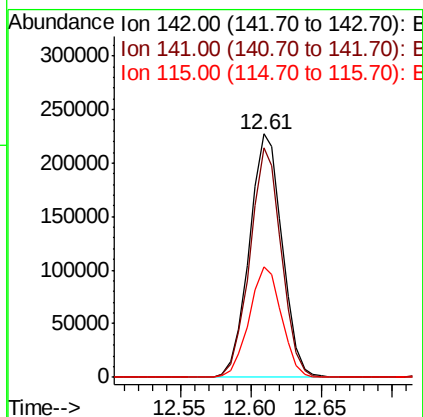
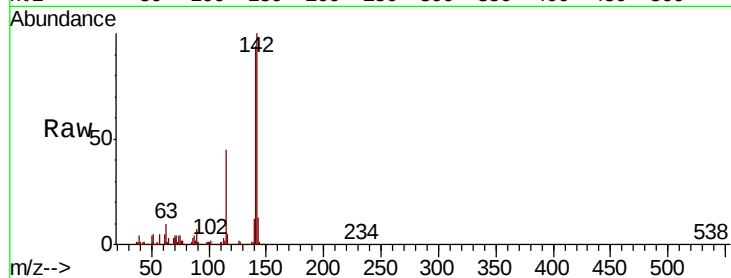




#37  
 2-Methylnaphthalene  
 Concen: 50.675 ng  
 RT: 12.61 min Scan# 1620  
 Delta R.T. -0.02 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

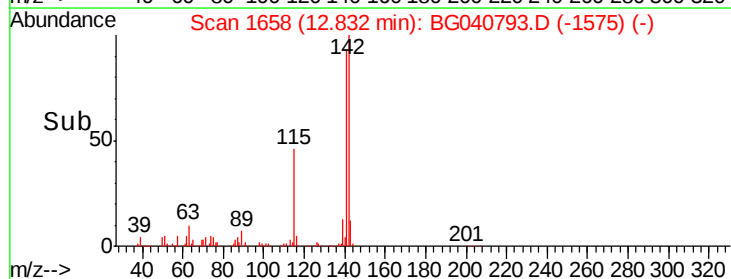
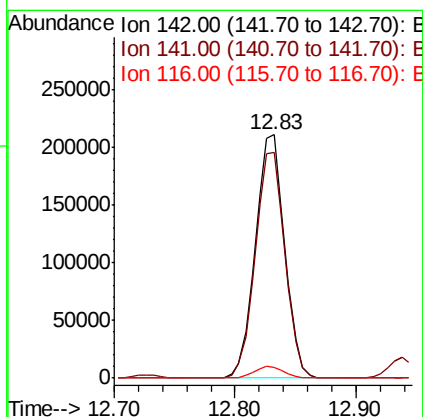
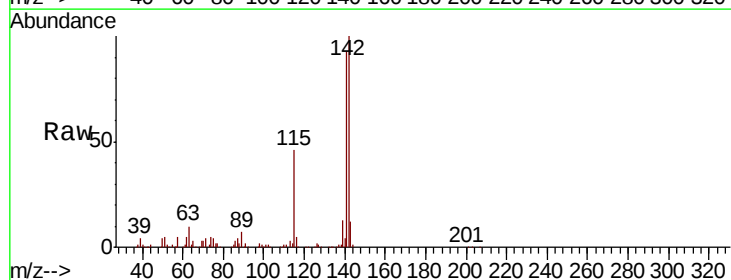
Instrument :  
 BNA\_G  
 ClientSampleId :  
 AU-05-050219-AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 94.1  | 73.4  | 110.2 |
| 115     | 45.3  | 36.2  | 54.4  |



#38  
 1-Methylnaphthalene  
 Concen: 49.503 ng  
 RT: 12.83 min Scan# 1658  
 Delta R.T. -0.01 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.0  | 75.9  | 113.9 |
| 116     | 4.6   | 4.2   | 6.4   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

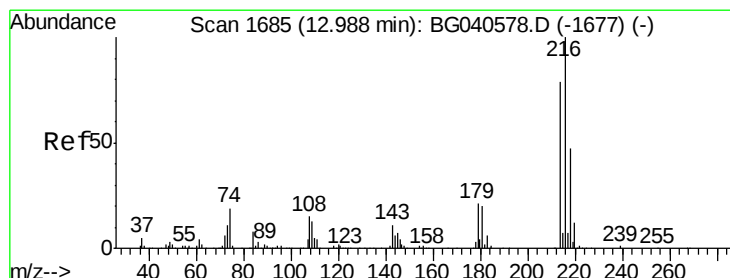
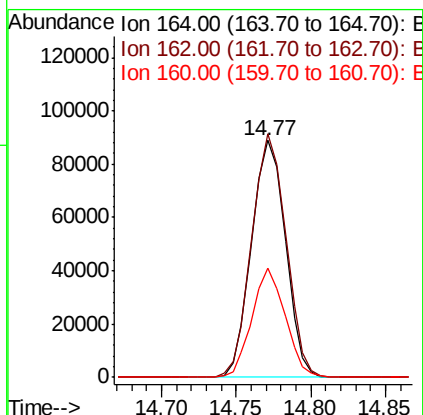
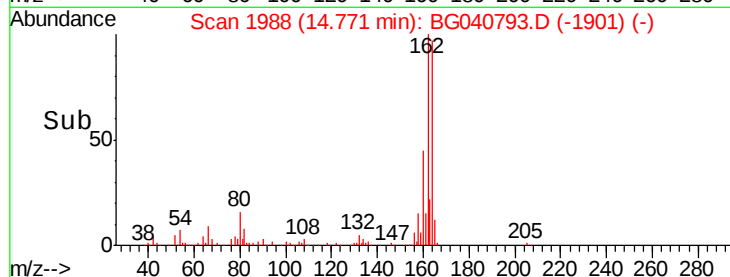
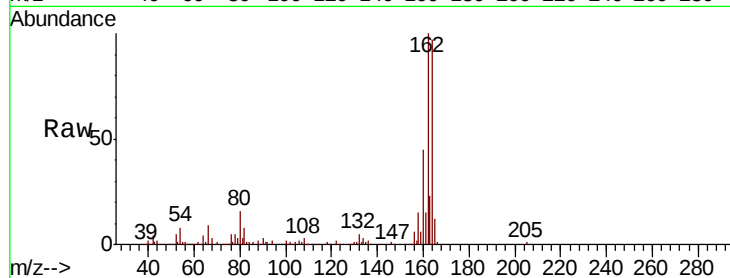
Tgt Ion:164 Resp: 139759

Ion Ratio Lower Upper

164 100

162 102.8 81.9 122.9

160 46.3 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.666 ng

RT: 12.97 min Scan# 1681

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Tgt Ion:216 Resp: 258582

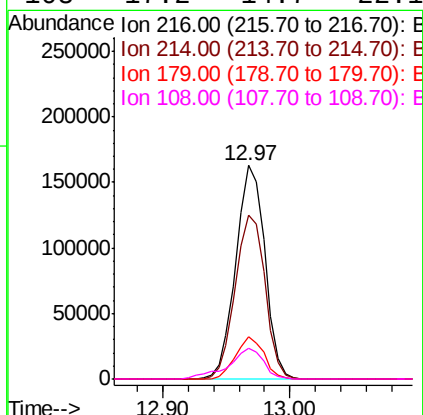
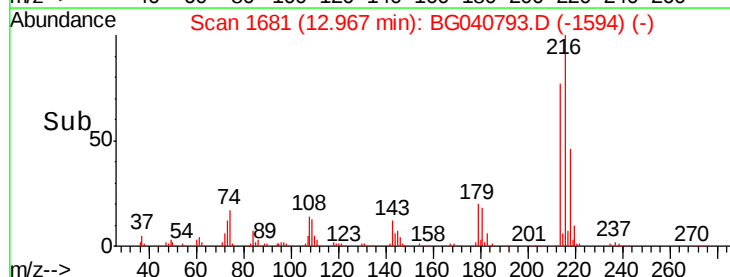
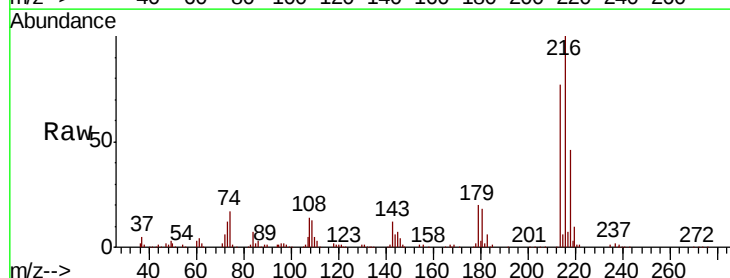
Ion Ratio Lower Upper

216 100

214 78.7 63.7 95.5

179 19.1 16.6 24.8

108 17.2 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 86.522 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

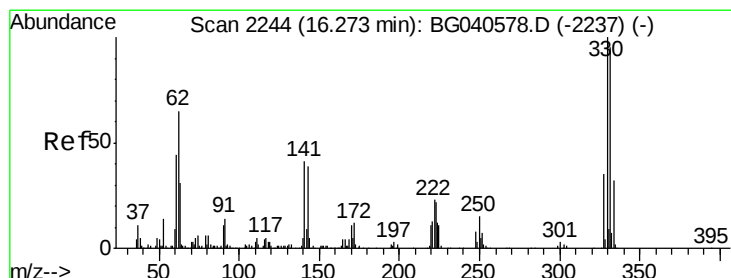
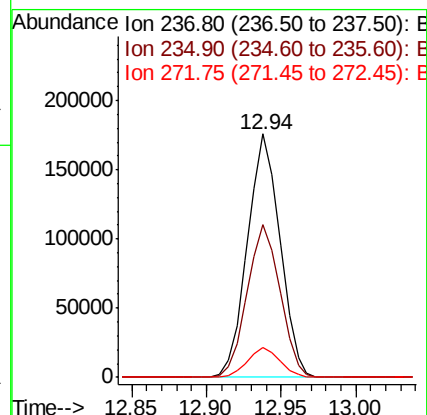
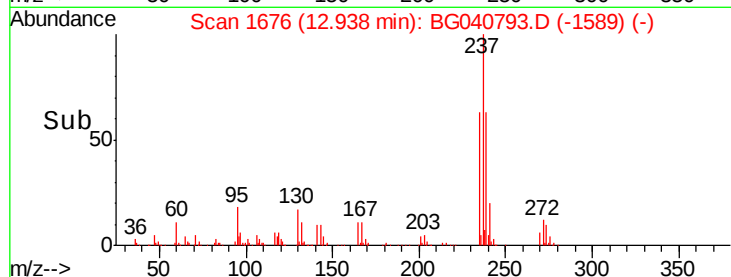
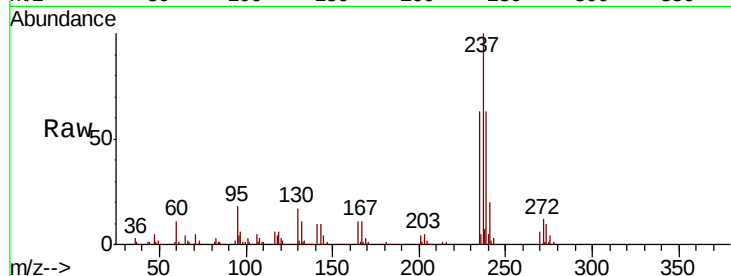
Tgt Ion:237 Resp: 265811

Ion Ratio Lower Upper

237 100

235 62.5 42.5 82.5

272 12.3 0.0 31.6



#42

2,4,6-Tribromophenol

Concen: 171.871 ng

RT: 16.26 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

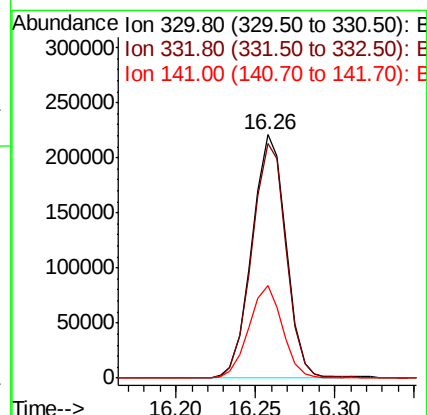
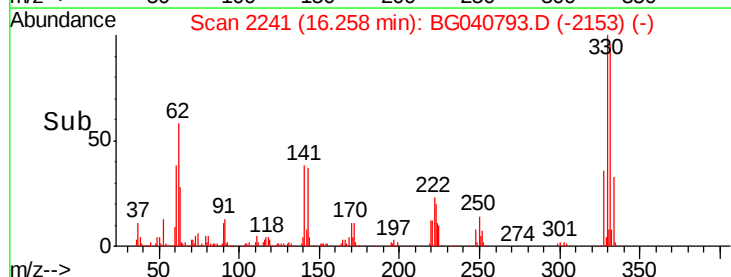
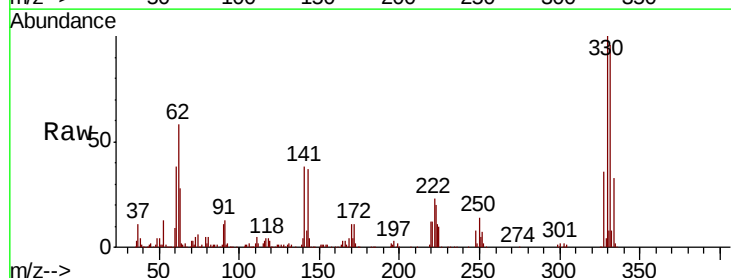
Tgt Ion:330 Resp: 330168

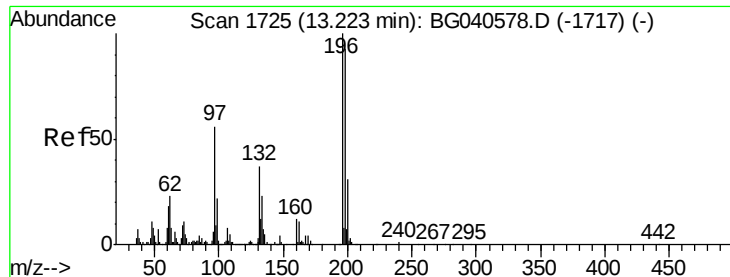
Ion Ratio Lower Upper

330 100

332 97.5 75.9 113.9

141 37.4 32.4 48.6

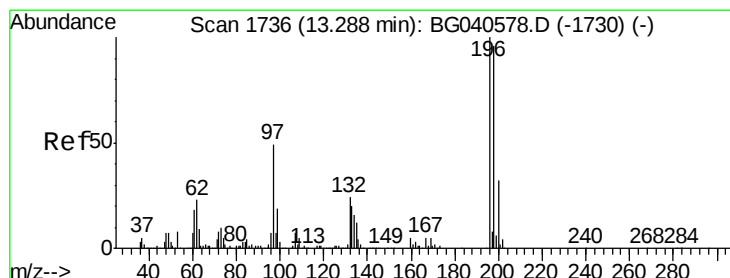
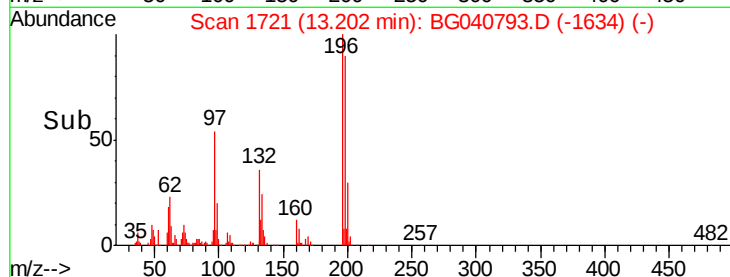
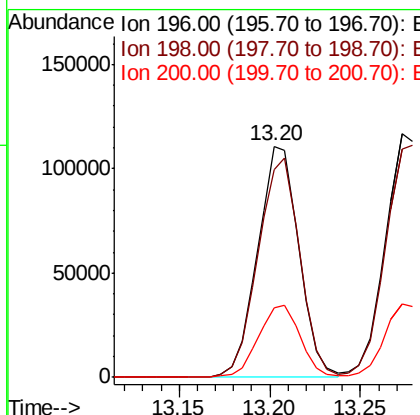
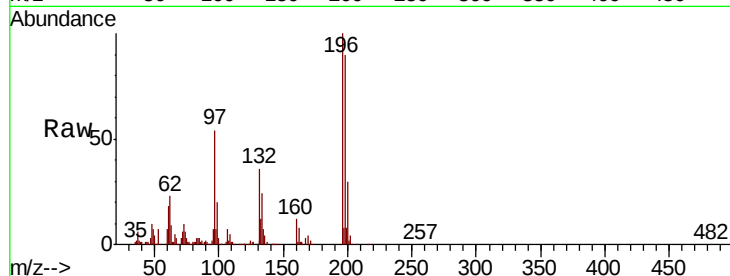




#43  
 2,4,6-Trichlorophenol  
 Concen: 55.675 ng  
 RT: 13.20 min Scan# 1721  
 Delta R.T. -0.02 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

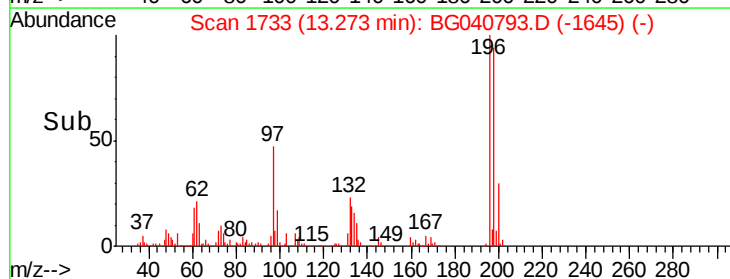
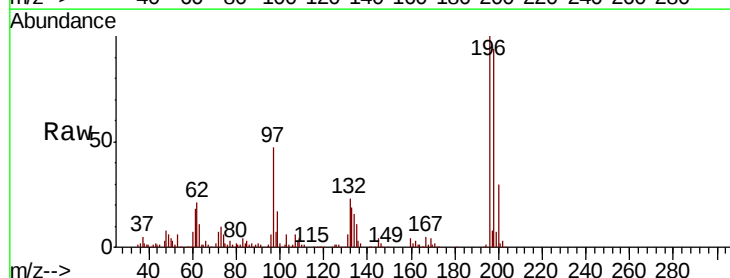
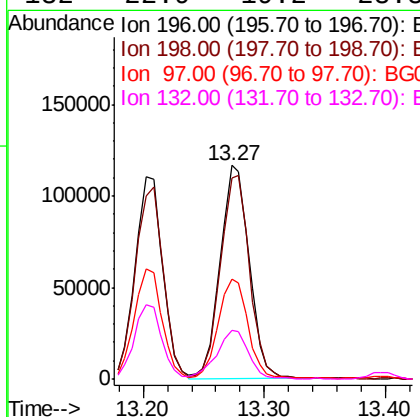
Instrument :  
 BNA\_G  
 ClientSampleId :  
 AU-05-050219-AMS

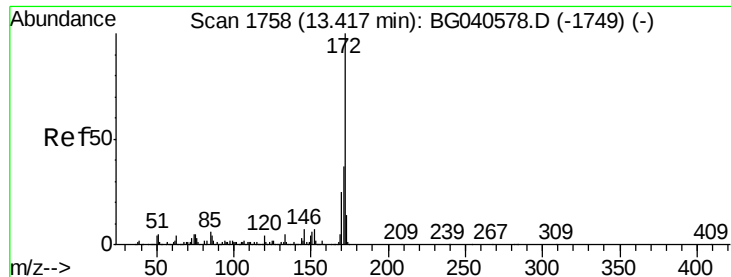
Tgt Ion:196 Resp: 175169  
 Ion Ratio Lower Upper  
 196 100  
 198 90.1 74.8 112.2  
 200 30.4 24.9 37.3



#44  
 2,4,5-Trichlorophenol  
 Concen: 56.471 ng  
 RT: 13.27 min Scan# 1733  
 Delta R.T. -0.01 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

Tgt Ion:196 Resp: 193546  
 Ion Ratio Lower Upper  
 196 100  
 198 93.8 77.0 115.6  
 97 46.7 40.0 60.0  
 132 22.9 19.2 28.8

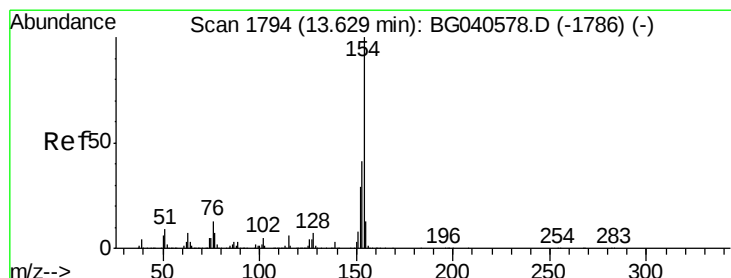
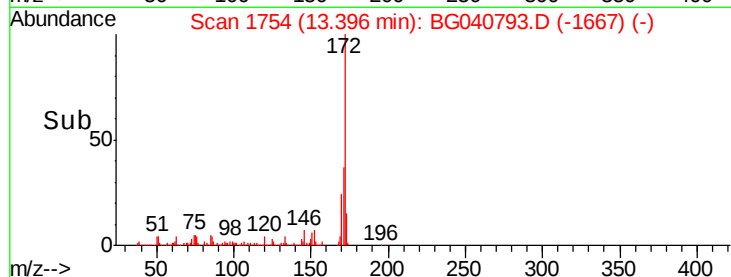
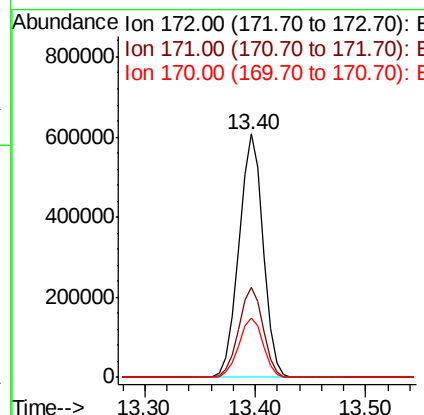
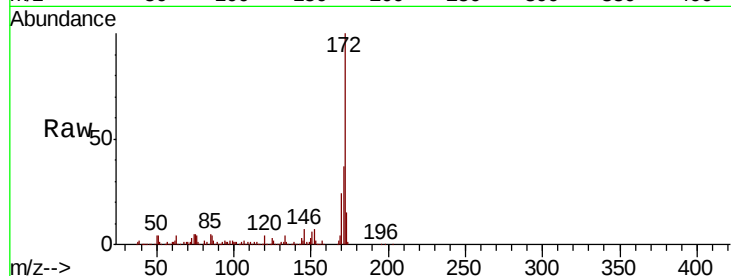




#45  
2-Fluorobiphenyl  
Concen: 96.323 ng  
RT: 13.40 min Scan# 1754  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

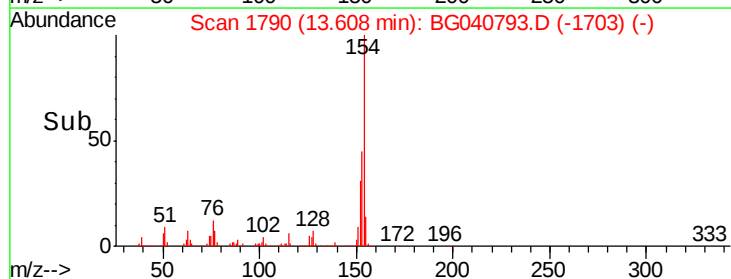
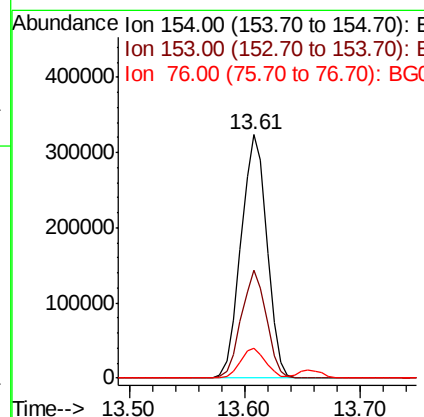
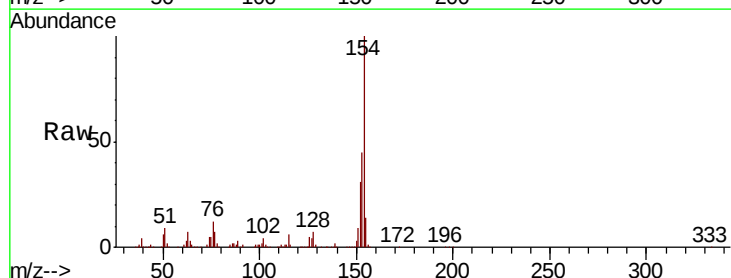
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

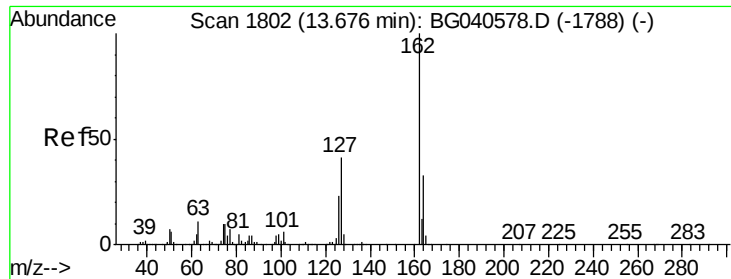
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.9  | 29.4  | 44.2  |
| 170     | 24.4  | 19.9  | 29.9  |



#46  
1,1'-Biphenyl  
Concen: 46.329 ng  
RT: 13.61 min Scan# 1790  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 44.5  | 20.5  | 60.5  |
| 76      | 12.1  | 0.0   | 32.5  |

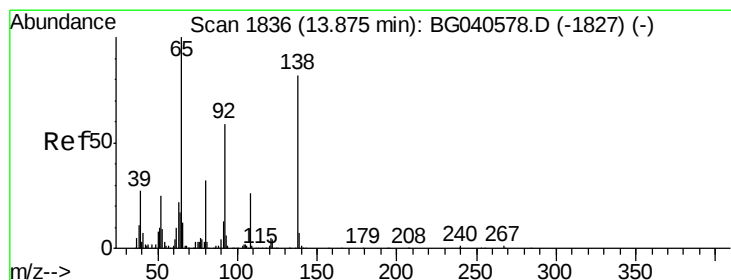
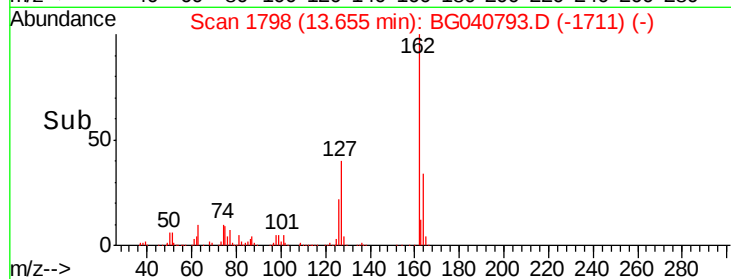
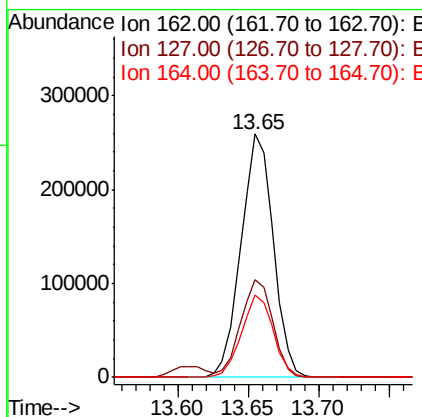
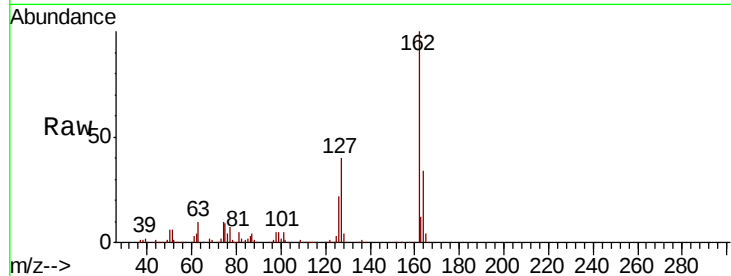




#47  
 2-Chloronaphthalene  
 Concen: 48.907 ng  
 RT: 13.65 min Scan# 1798  
 Delta R.T. -0.02 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

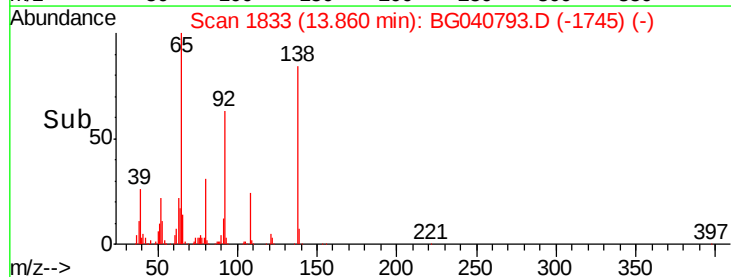
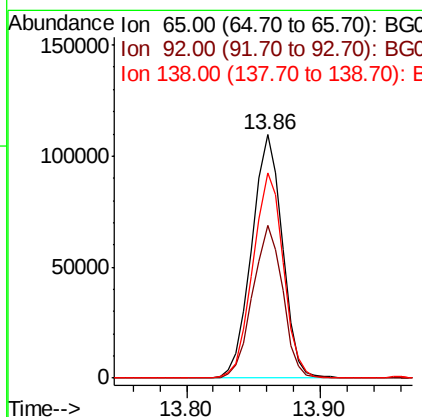
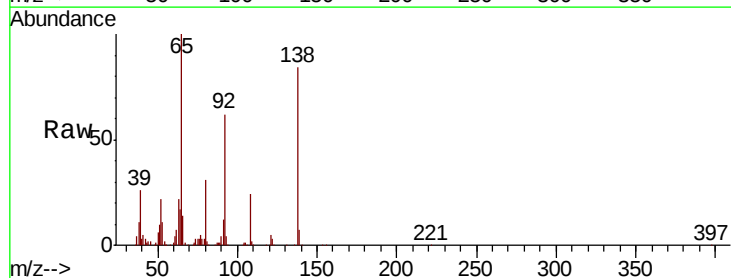
Instrument :  
 BNA\_G  
 ClientSampleId :  
 AU-05-050219-AMS

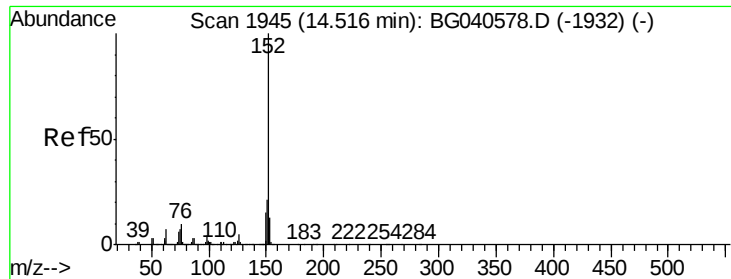
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.0  | 33.0  | 49.4  |
| 164     | 33.6  | 26.8  | 40.2  |



#48  
 2-Nitroaniline  
 Concen: 57.180 ng  
 RT: 13.86 min Scan# 1833  
 Delta R.T. -0.01 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 62.5  | 47.4  | 71.0  |
| 138     | 84.1  | 66.1  | 99.1  |





#49

Acenaphthylene

Concen: 46.807 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

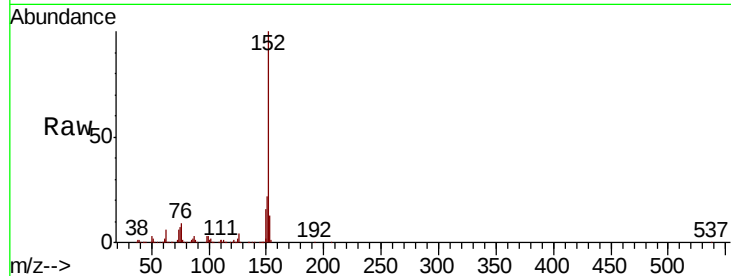
Tgt Ion:152 Resp: 674372

Ion Ratio Lower Upper

152 100

151 22.3 17.2 25.8

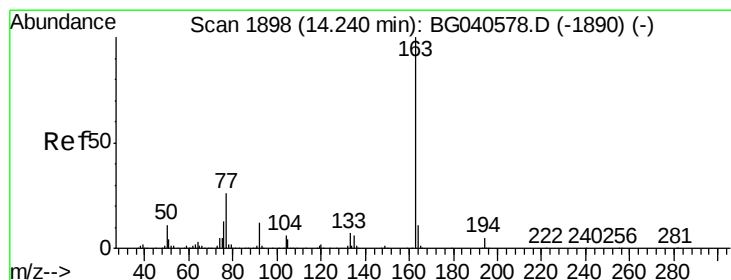
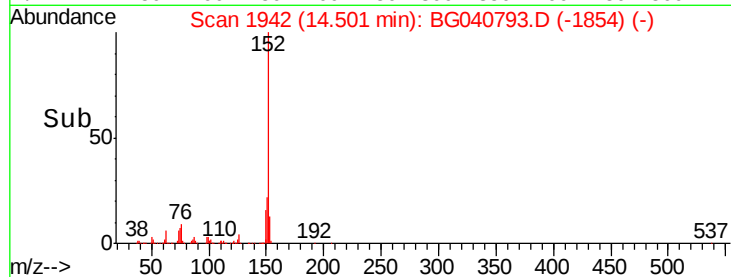
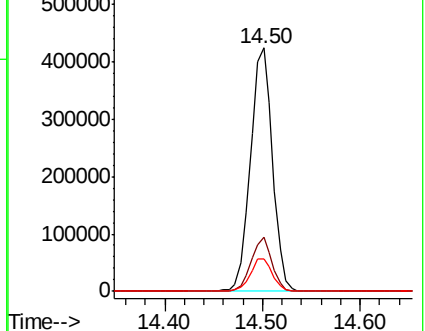
153 13.4 10.7 16.1



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: 50.314 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

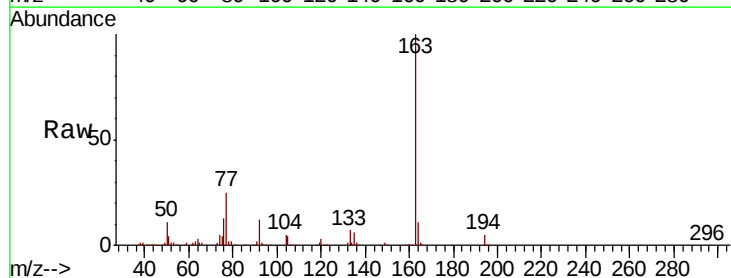
Tgt Ion:163 Resp: 588340

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.8

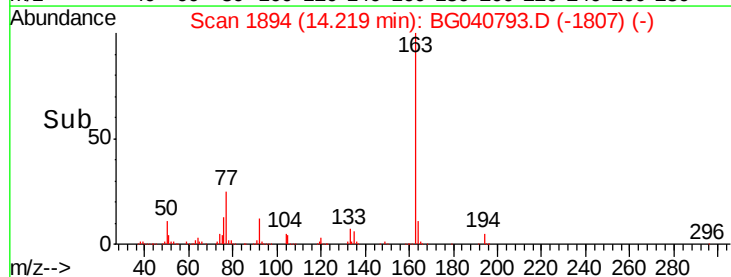
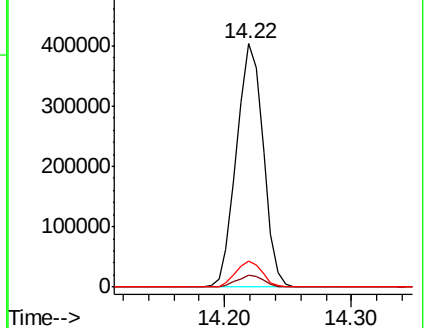
164 10.8 8.8 13.2



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: 58.539 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

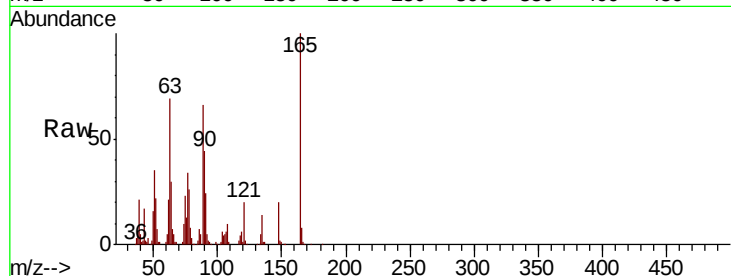
Tgt Ion:165 Resp: 133597

Ion Ratio Lower Upper

165 100

63 69.4 61.0 91.4

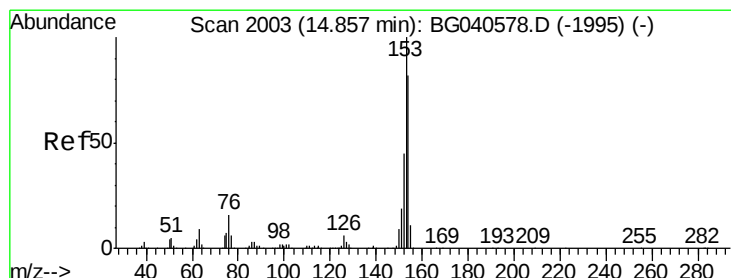
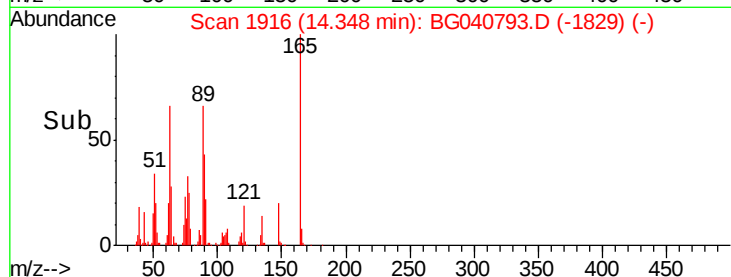
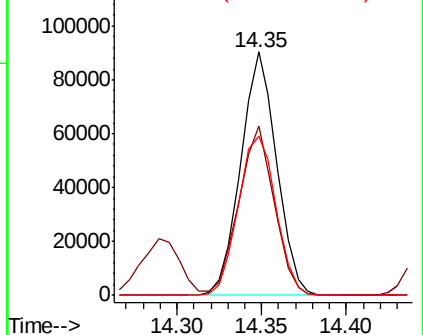
89 65.6 58.6 87.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 47.202 ng

RT: 14.84 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

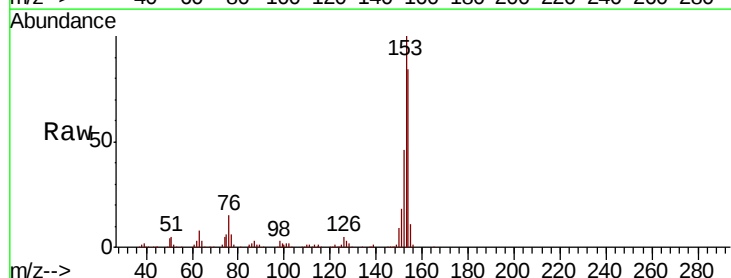
Tgt Ion:154 Resp: 396043

Ion Ratio Lower Upper

154 100

153 118.3 97.0 145.6

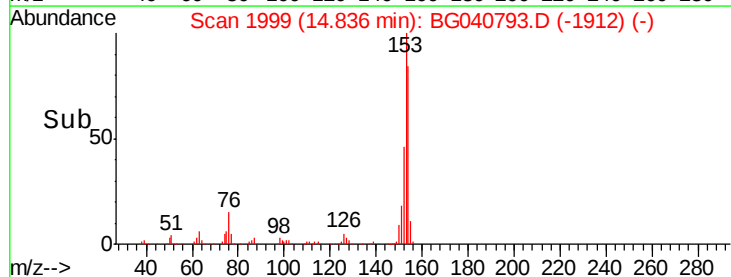
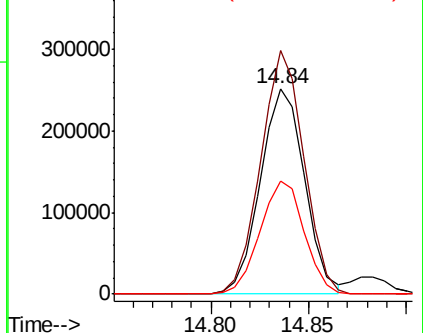
152 54.9 44.1 66.1



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

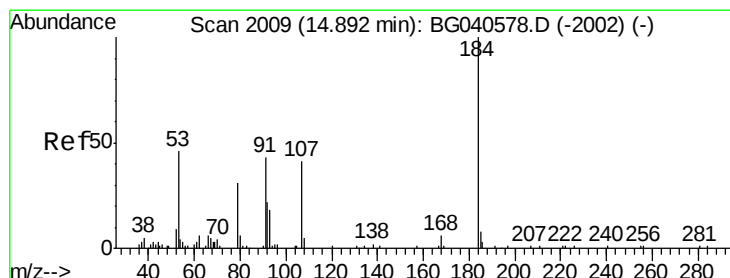
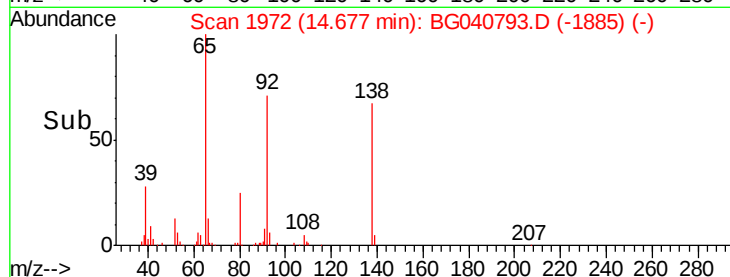
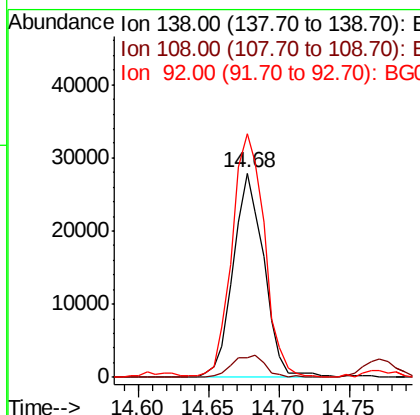
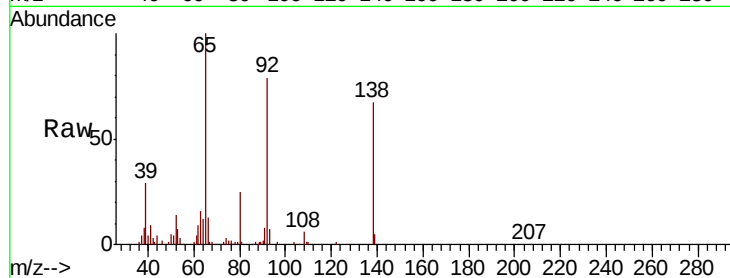




#53  
3-Nitroaniline  
Concen: 18.163 ng  
RT: 14.68 min Scan# 1972  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

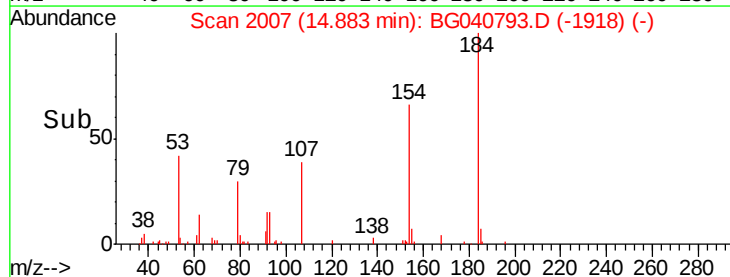
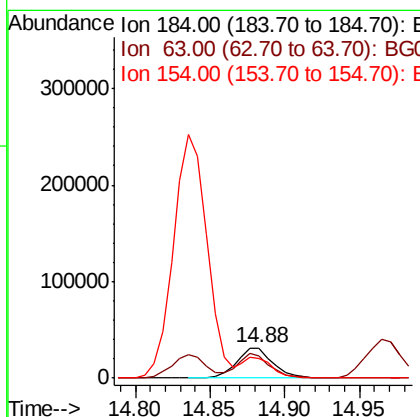
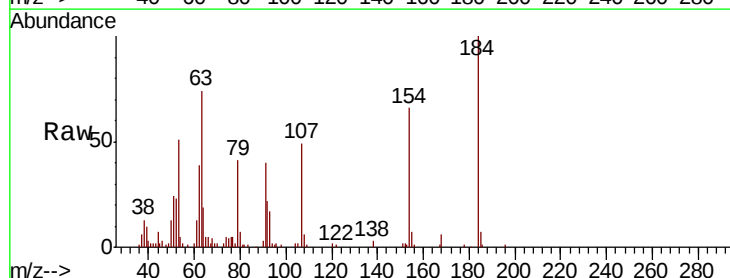
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

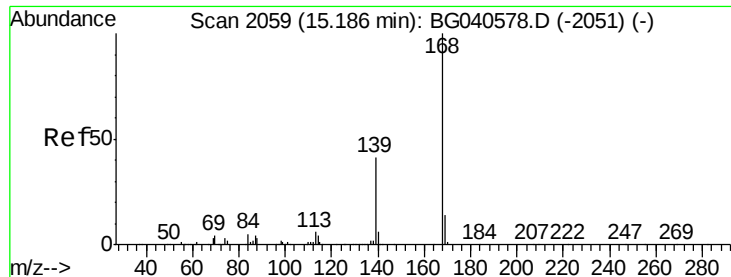
Tgt Ion:138 Resp: 42472  
Ion Ratio Lower Upper  
138 100  
108 9.5 12.4 18.6#  
92 119.0 108.6 162.8



#54  
2,4-Dinitrophenol  
Concen: 43.719 ng  
RT: 14.88 min Scan# 2007  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

Tgt Ion:184 Resp: 51784  
Ion Ratio Lower Upper  
184 100  
63 73.7 51.8 77.6  
154 66.2 43.6 65.4#

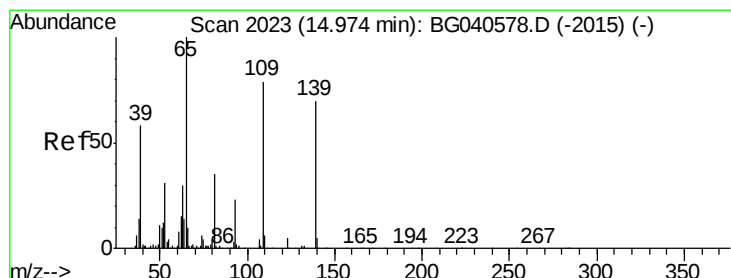
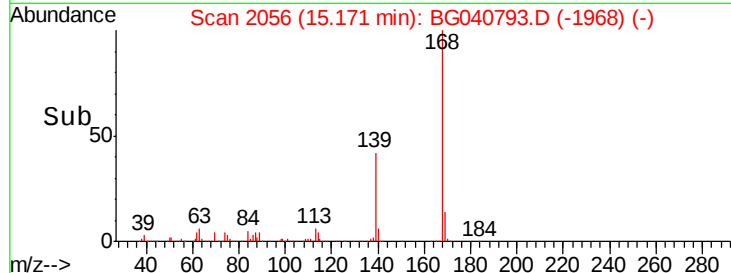
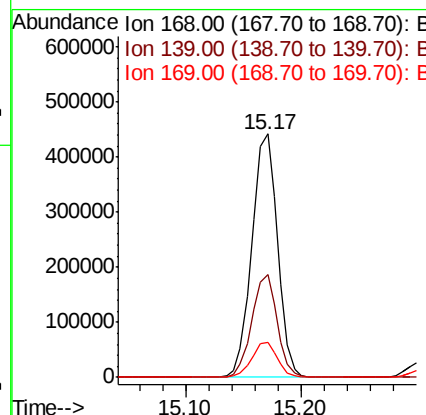
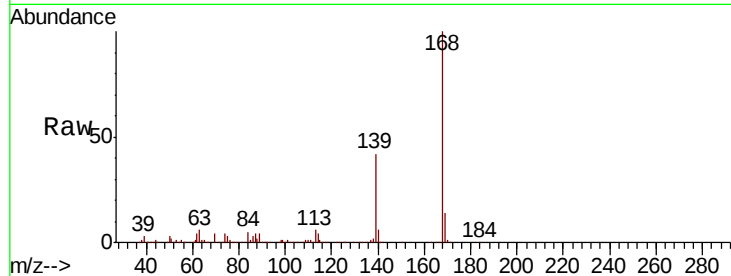




#55  
Dibenzenofuran  
Concen: 49.715 ng  
RT: 15.17 min Scan# 2056  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

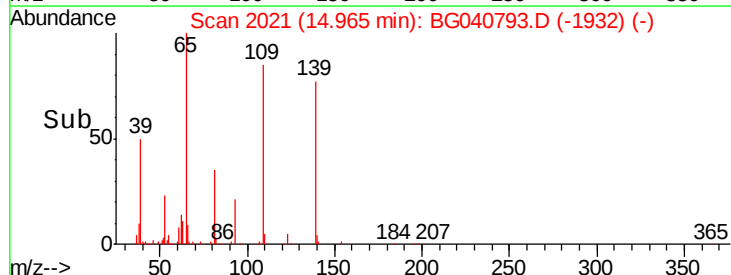
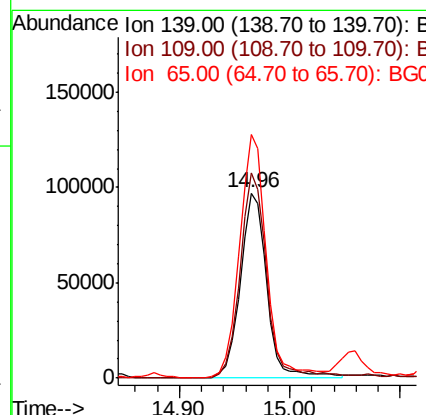
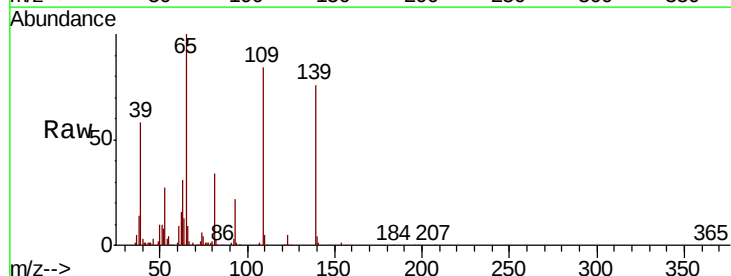
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 42.1  | 33.0  | 49.4  |
| 169     | 14.2  | 11.0  | 16.4  |



#56  
4-Nitrophenol  
Concen: 80.671 ng  
RT: 14.96 min Scan# 2021  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 110.8 | 93.8  | 133.8 |
| 65      | 131.5 | 122.7 | 162.7 |

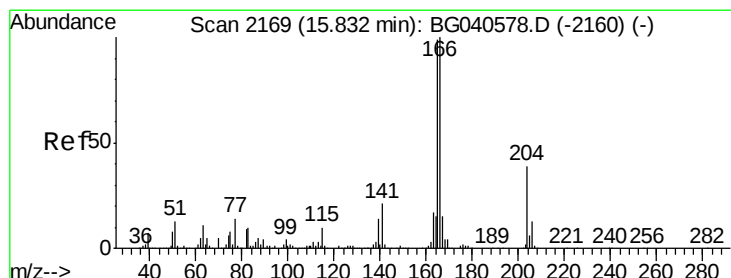
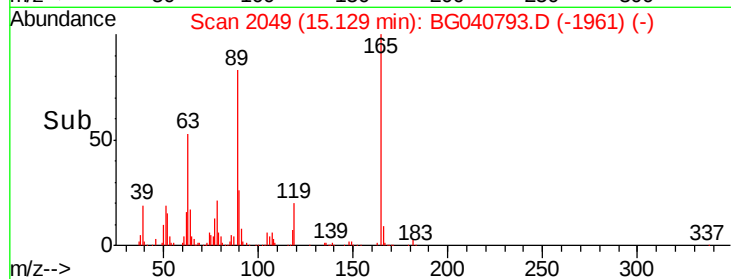
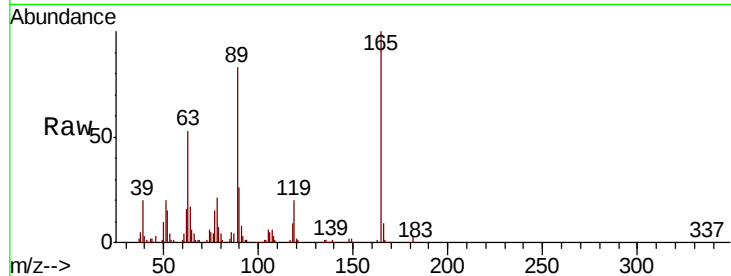
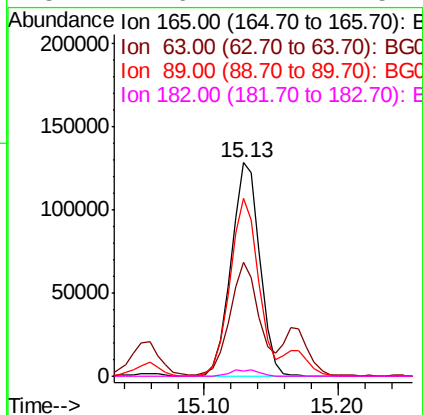




#57  
2,4-Dinitrotoluene  
Concen: 62.043 ng  
RT: 15.13 min Scan# 2049  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

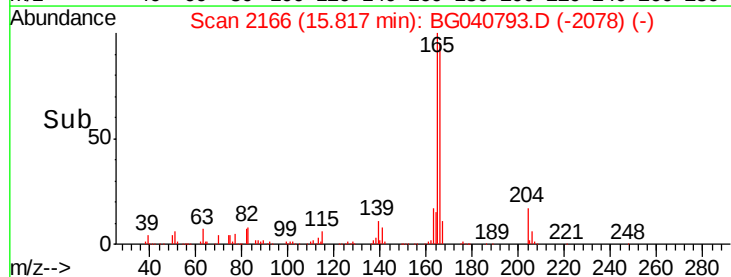
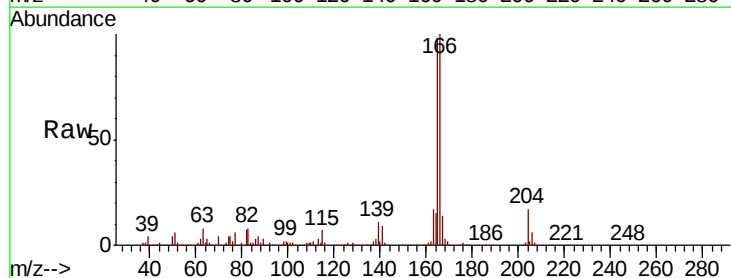
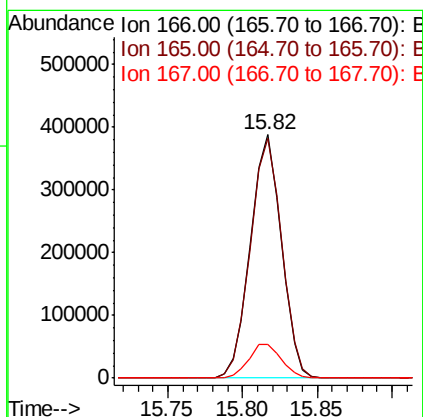
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

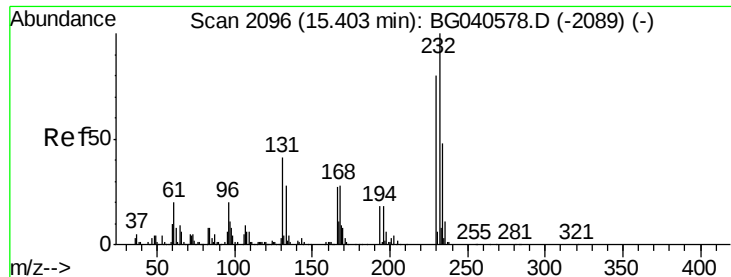
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 53.1  | 45.8  | 68.8  |
| 89      | 83.3  | 69.4  | 104.2 |
| 182     | 2.6   | 2.2   | 3.4   |



#58  
Fluorene  
Concen: 50.148 ng  
RT: 15.82 min Scan# 2166  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.5  | 79.6  | 119.4 |
| 167     | 13.9  | 12.2  | 18.2  |

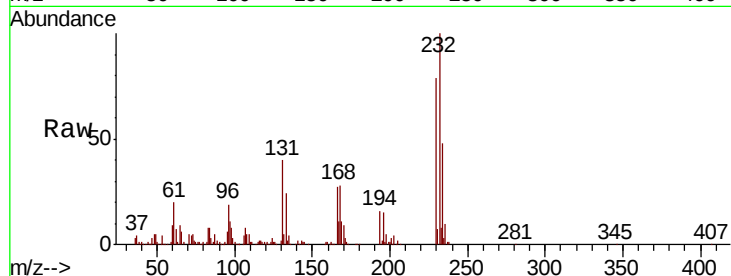




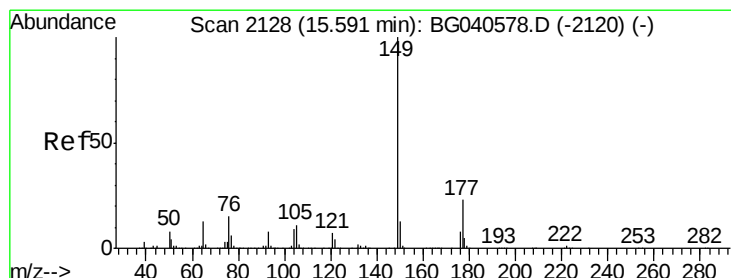
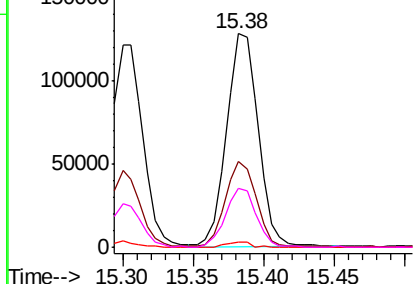
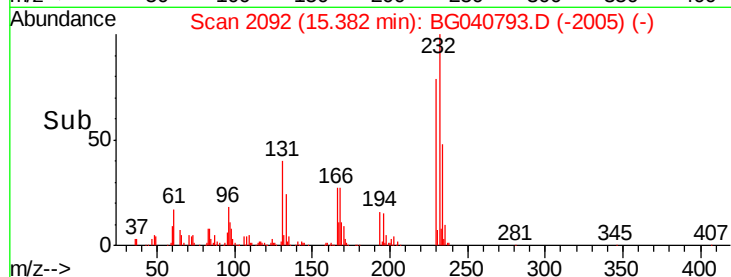
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 57.976 ng  
 RT: 15.38 min Scan# 2092  
 Delta R.T. -0.02 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 AU-05-050219-AMS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 200000 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 40.4  | 33.0  | 49.4   |
| 130      | 2.1   | 2.0   | 3.0    |
| 166      | 27.0  | 22.1  | 33.1   |

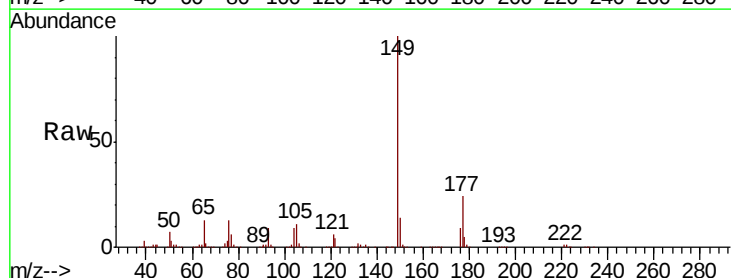


Abundance Ion 232.00 (231.70 to 232.70): E  
 200000  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

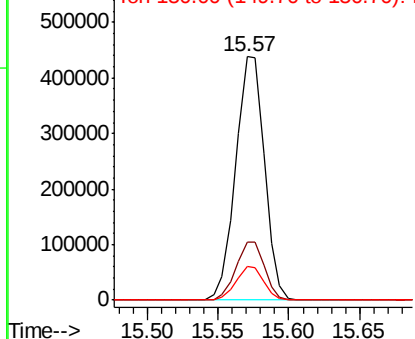
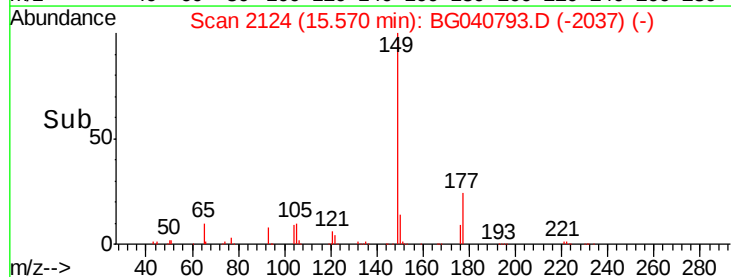


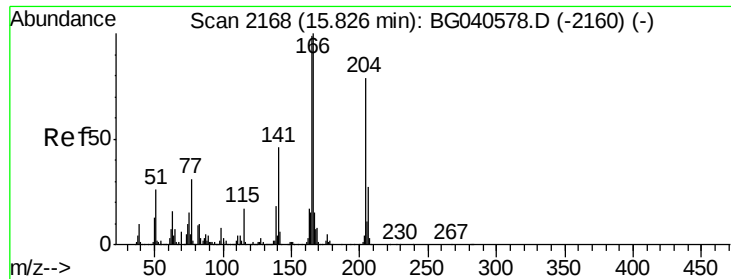
#60  
 Diethylphthalate  
 Concen: 50.529 ng  
 RT: 15.57 min Scan# 2124  
 Delta R.T. -0.02 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 623402 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 23.7  | 18.5  | 27.7   |
| 150      | 13.7  | 10.2  | 15.4   |



Abundance Ion 149.00 (148.70 to 149.70): E  
 600000  
 Ion 177.00 (176.70 to 177.70): E  
 Ion 150.00 (149.70 to 150.70): E

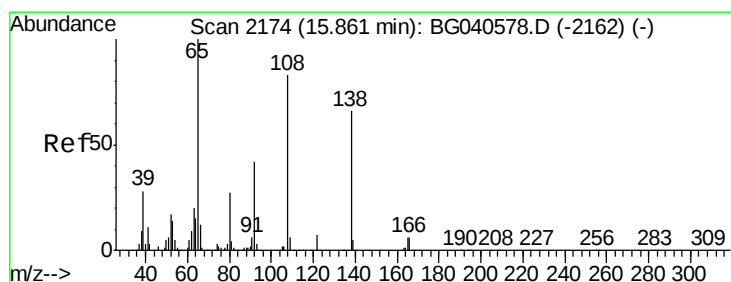
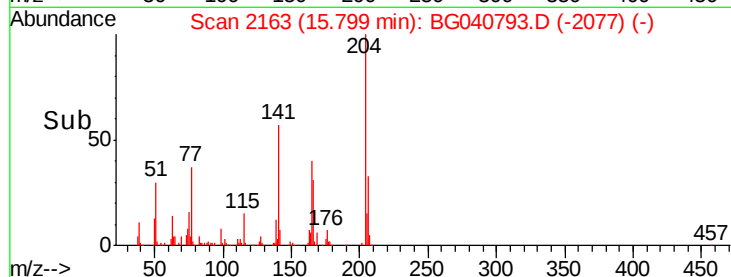
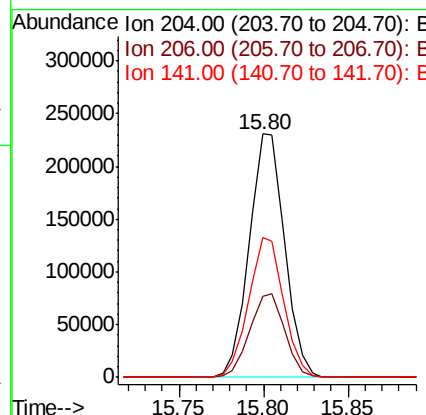
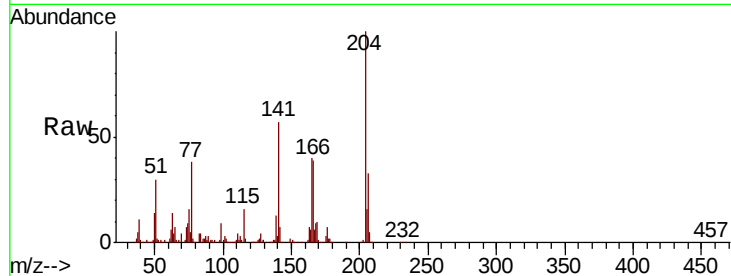




#61  
4-Chlorophenyl-phenylether  
Concen: 52.037 ng  
RT: 15.80 min Scan# 2163  
Delta R.T. -0.03 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

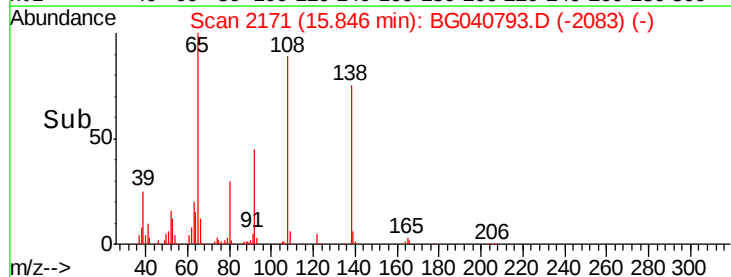
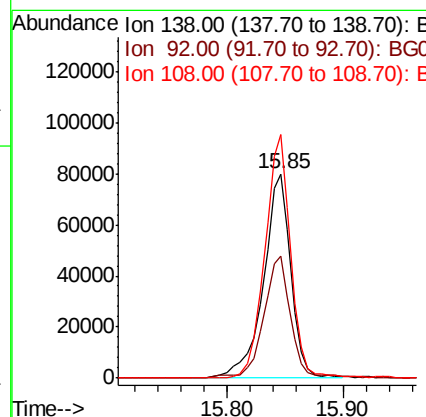
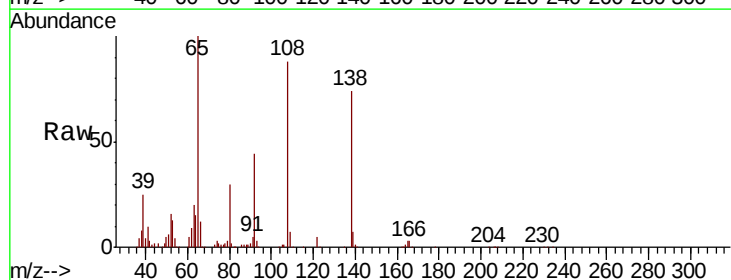
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

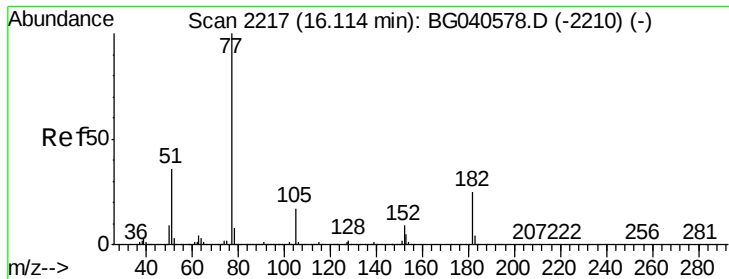
Tgt Ion: 204 Resp: 336180  
Ion Ratio Lower Upper  
204 100  
206 33.4 27.4 41.2  
141 57.2 46.0 69.0



#62  
4-Nitroaniline  
Concen: 50.632 ng  
RT: 15.85 min Scan# 2171  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

Tgt Ion: 138 Resp: 132439  
Ion Ratio Lower Upper  
138 100  
92 59.8 43.9 83.9  
108 119.2 106.5 146.5

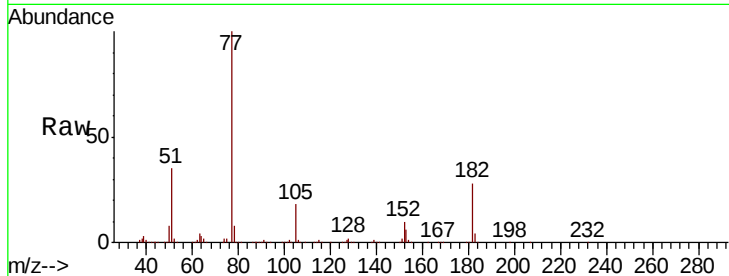




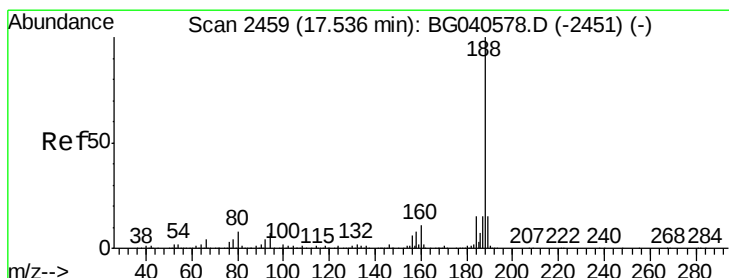
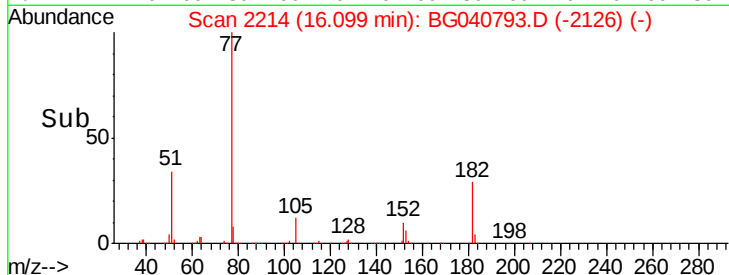
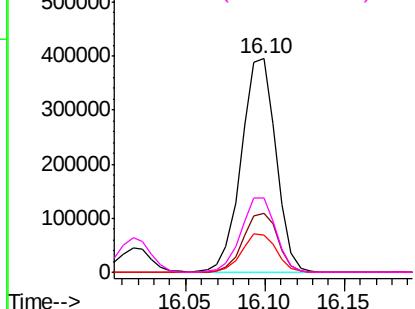
#63  
Azobenzene  
Concen: 47.005 ng  
RT: 16.10 min Scan# 2214  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 597240 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 27.8  | 5.0   | 45.0   |
| 105      | 17.5  | 0.0   | 37.6   |
| 51       | 34.7  | 16.3  | 56.3   |

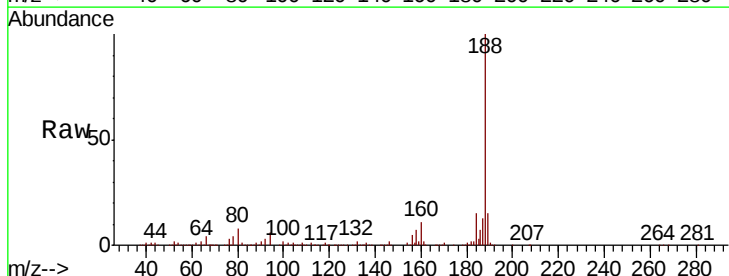


Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 182.00 (181.70 to 182.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC

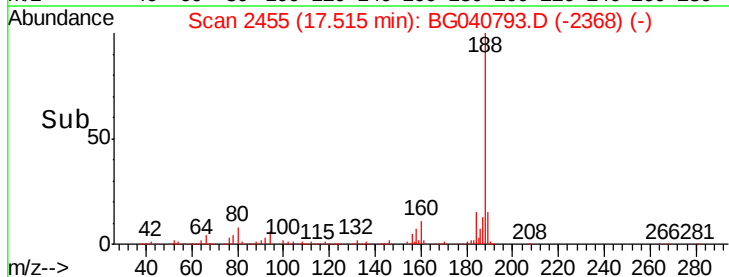
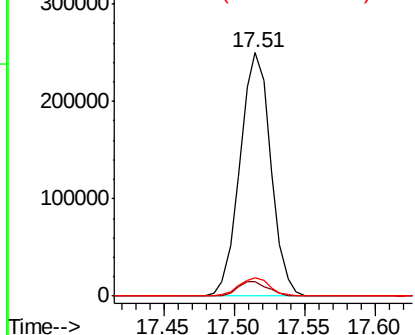


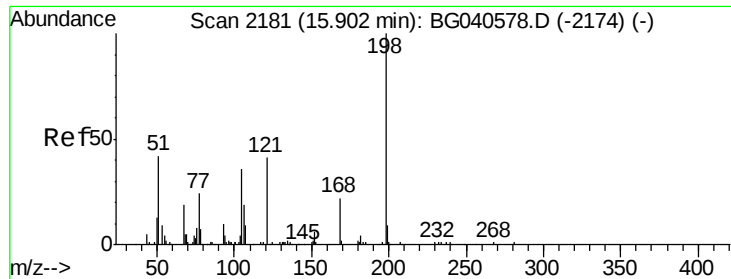
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.51 min Scan# 2455  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 382549 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 5.9   | 5.6   | 8.4    |
| 80       | 7.7   | 6.4   | 9.6    |



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

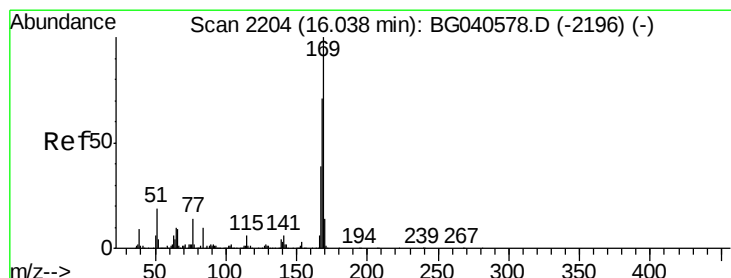
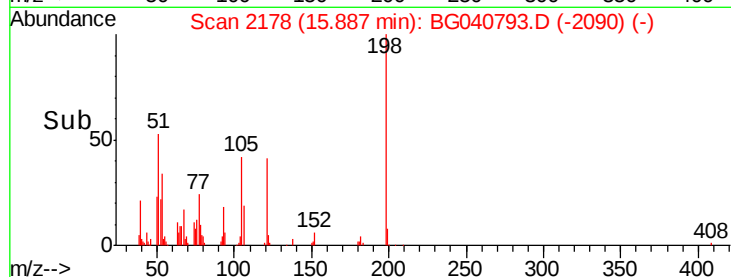
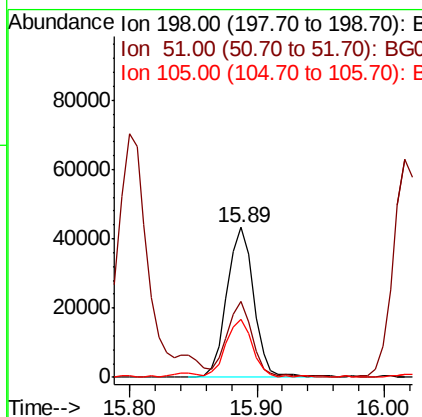
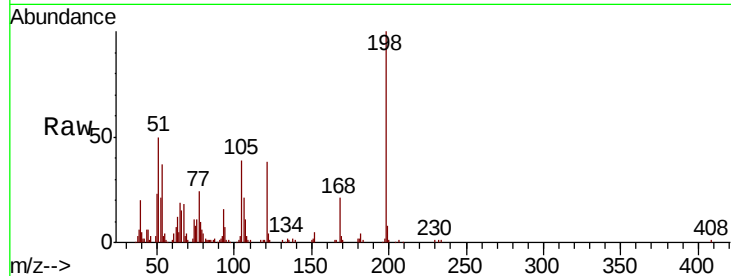




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 35.898 ng  
 RT: 15.89 min Scan# 2178  
 Delta R.T. -0.01 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

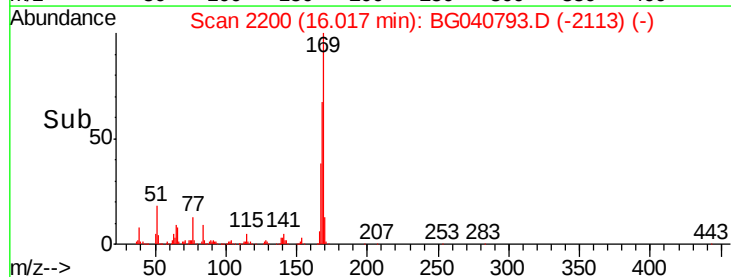
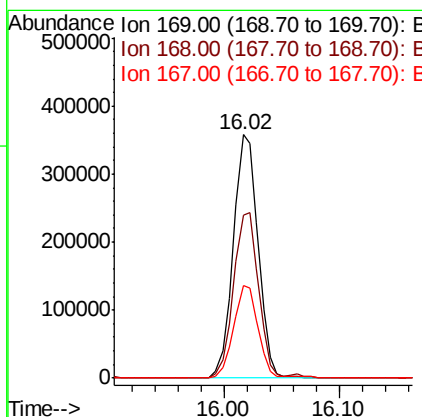
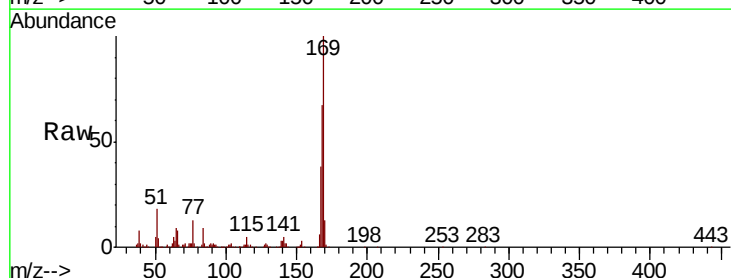
Instrument :  
 BNA\_G  
 ClientSampleId :  
 AU-05-050219-AMS

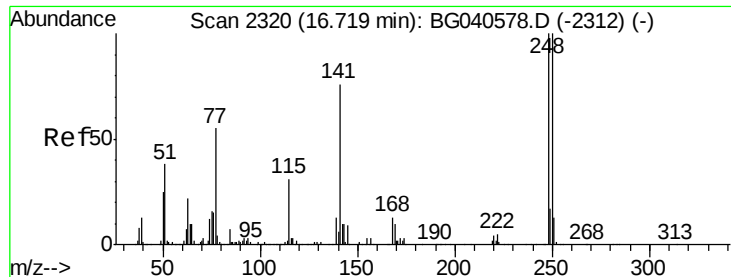
Tgt Ion:198 Resp: 63705  
 Ion Ratio Lower Upper  
 198 100  
 51 50.3 35.9 75.9  
 105 39.0 21.2 61.2



#66  
 n-Nitrosodiphenylamine  
 Concen: 47.030 ng  
 RT: 16.02 min Scan# 2200  
 Delta R.T. -0.02 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

Tgt Ion:169 Resp: 529324  
 Ion Ratio Lower Upper  
 169 100  
 168 66.8 56.8 85.2  
 167 38.3 31.4 47.0

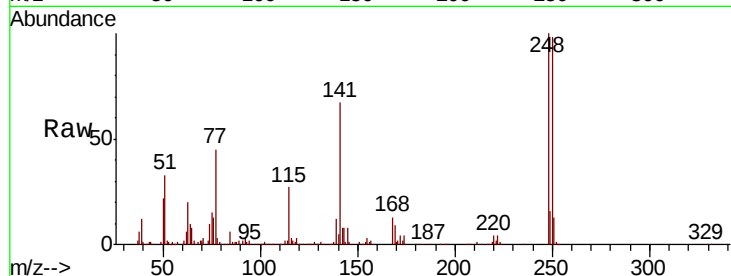




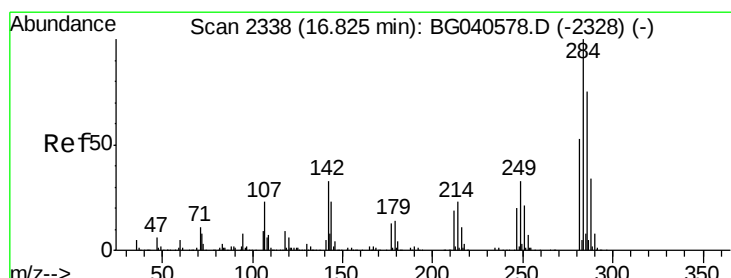
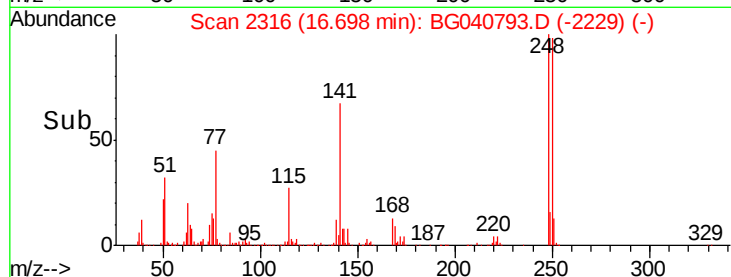
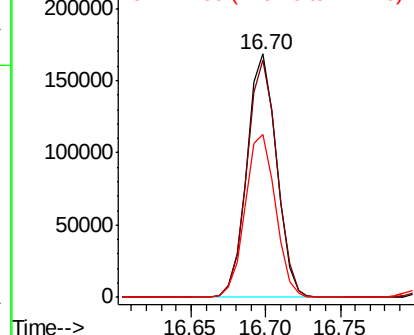
#67  
4-Bromophenyl-phenylether  
Concen: 48.419 ng  
RT: 16.70 min Scan# 2316  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

Tgt Ion:248 Resp: 230764  
Ion Ratio Lower Upper  
248 100  
250 97.6 79.8 119.6  
141 66.9 60.8 91.2

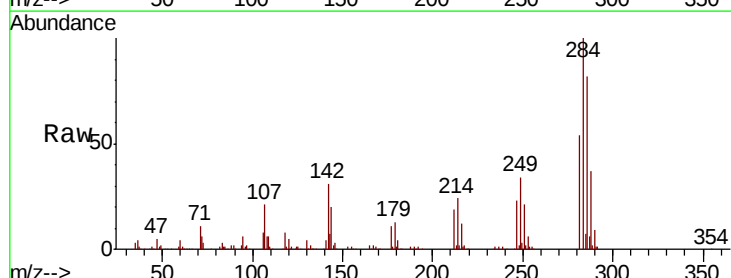


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

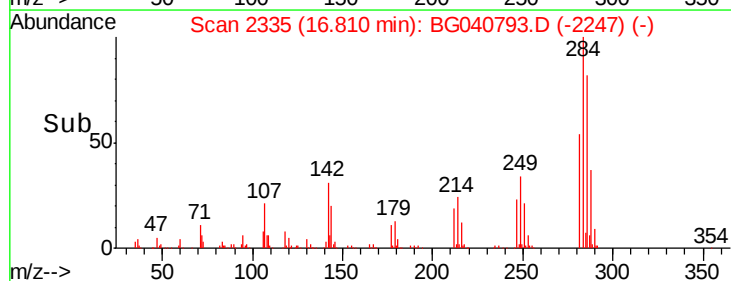
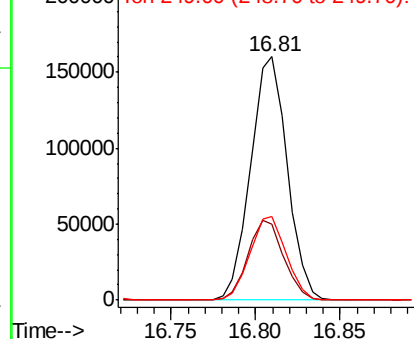


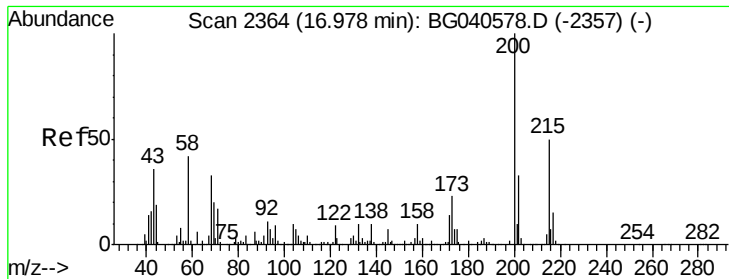
#68  
Hexachlorobenzene  
Concen: 48.903 ng  
RT: 16.81 min Scan# 2335  
Delta R.T. -0.01 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

Tgt Ion:284 Resp: 241001  
Ion Ratio Lower Upper  
284 100  
142 31.3 26.6 40.0  
249 34.1 26.0 39.0



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: 52.610 ng

RT: 16.96 min Scan# 2360

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

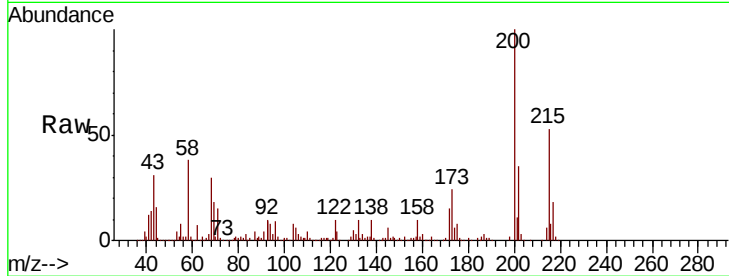
Tgt Ion:200 Resp: 234597

Ion Ratio Lower Upper

200 100

173 23.8 2.8 42.8

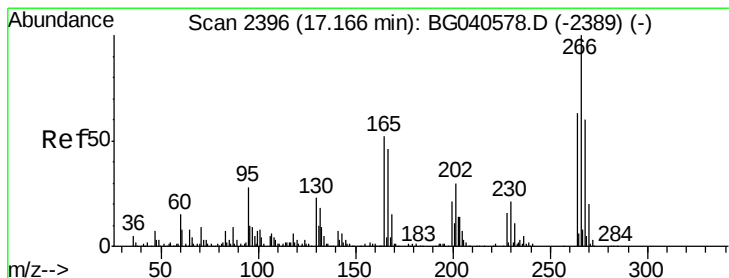
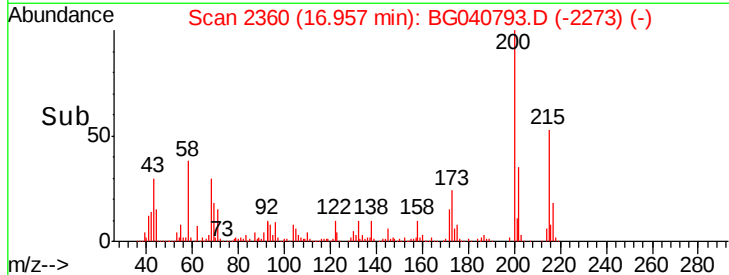
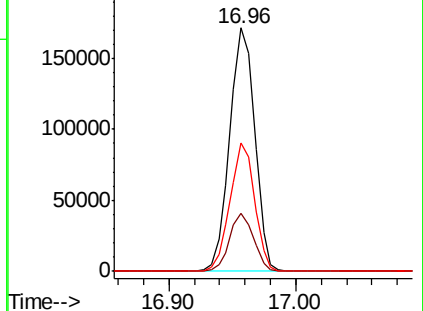
215 52.6 30.2 70.2



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: 82.983 ng

RT: 17.15 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

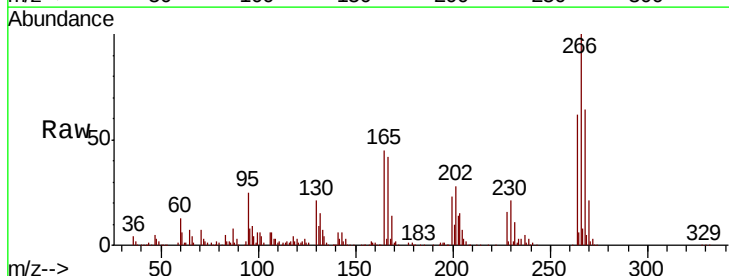
Tgt Ion:266 Resp: 239304

Ion Ratio Lower Upper

266 100

268 64.0 52.3 78.5

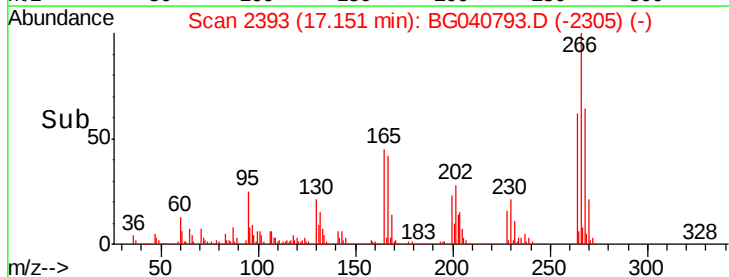
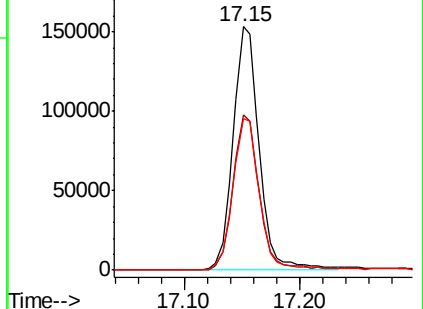
264 62.3 50.0 75.0

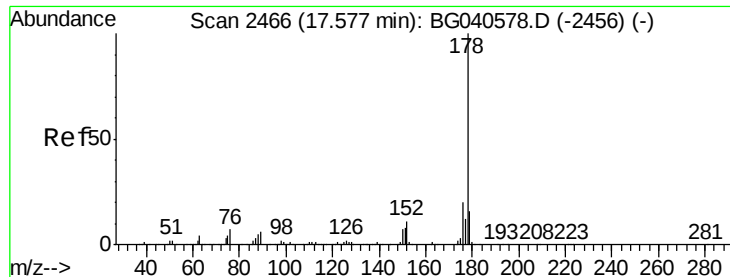


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

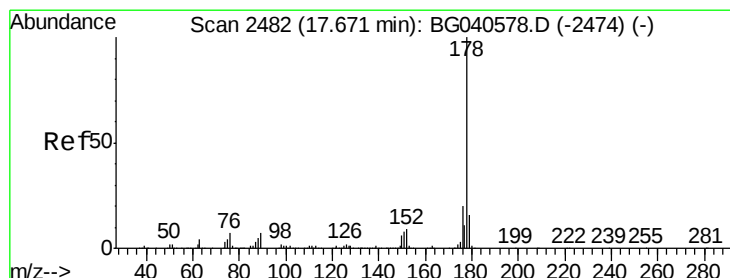
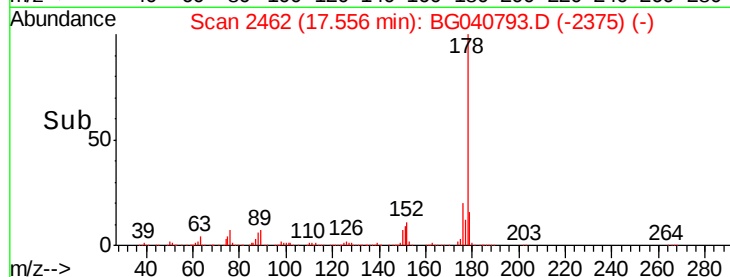
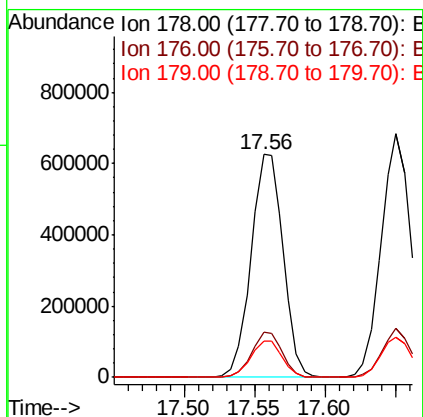
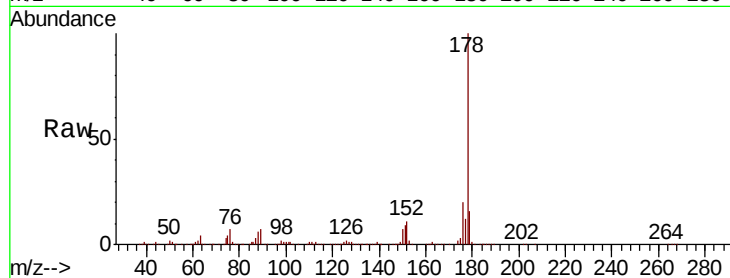




#71  
Phenanthrene  
Concen: 48.355 ng  
RT: 17.56 min Scan# 2462  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

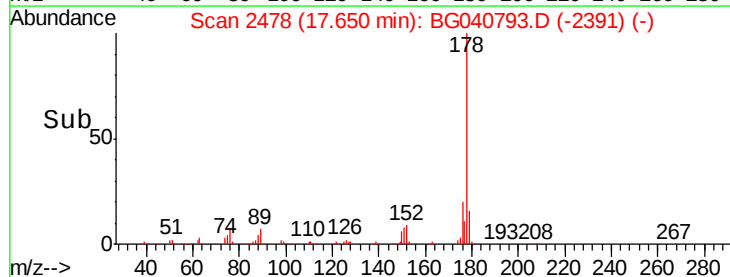
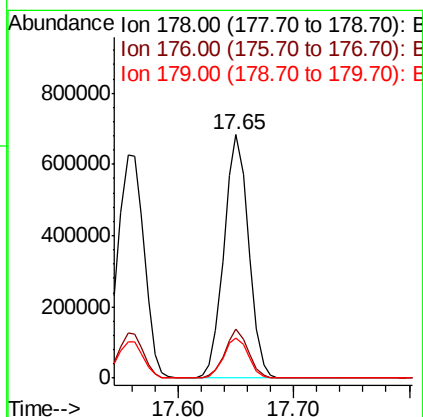
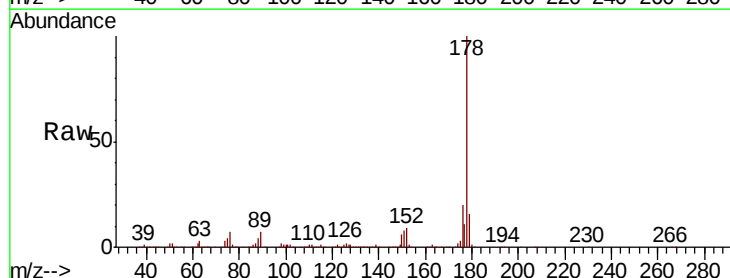
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

Tgt Ion:178 Resp: 996364  
Ion Ratio Lower Upper  
178 100  
176 20.2 15.8 23.6  
179 16.1 12.6 18.8



#72  
Anthracene  
Concen: 48.686 ng  
RT: 17.65 min Scan# 2478  
Delta R.T. -0.02 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

Tgt Ion:178 Resp: 1008367  
Ion Ratio Lower Upper  
178 100  
176 20.2 15.6 23.4  
179 16.4 12.9 19.3

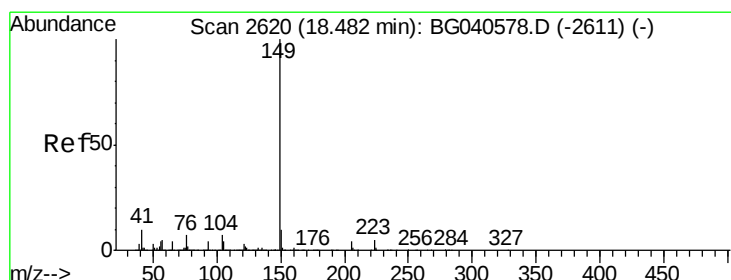
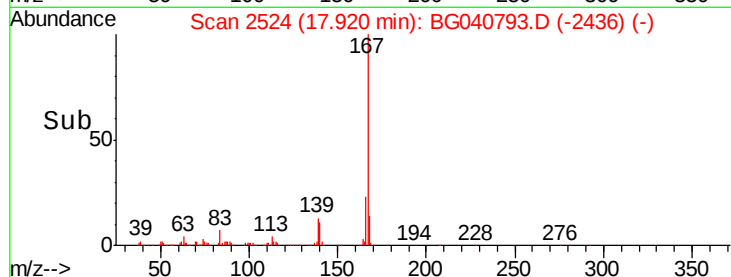
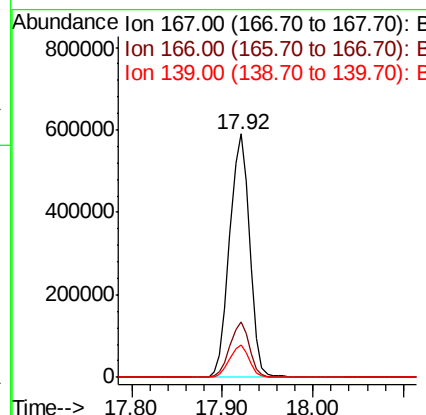
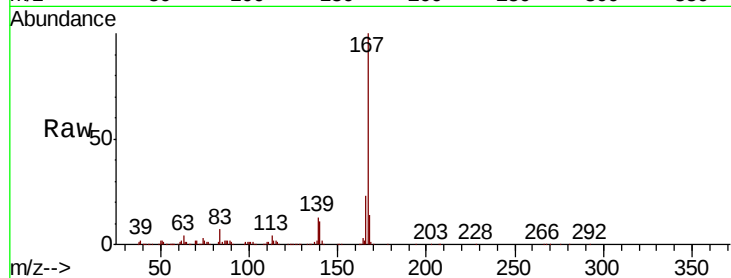




#73  
 Carbazole  
 Concen: 48.207 ng  
 RT: 17.92 min Scan# 2524  
 Delta R.T. -0.01 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

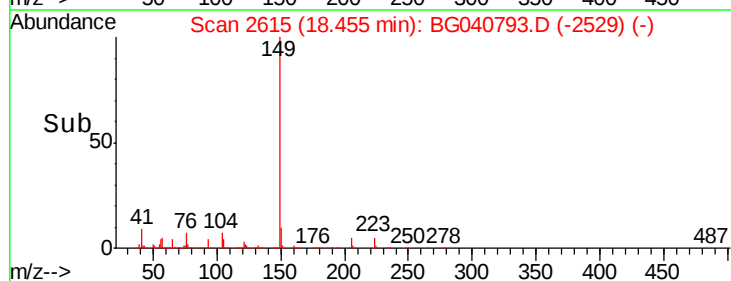
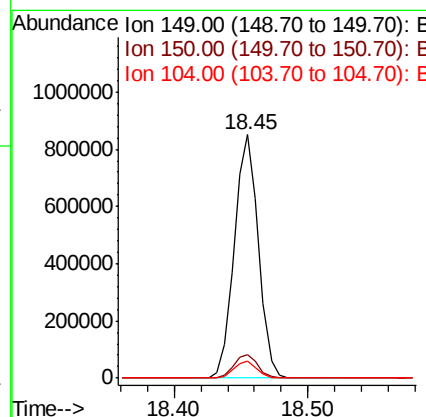
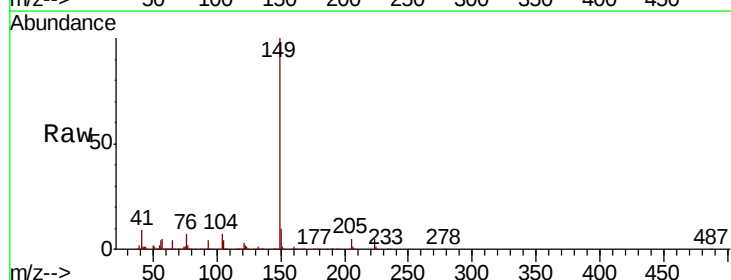
Instrument :  
 BNA\_G  
 ClientSampleId :  
 AU-05-050219-AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.9  | 18.2  | 27.4  |
| 139     | 13.4  | 11.4  | 17.0  |



#74  
 Di-n-butylphthalate  
 Concen: 46.990 ng  
 RT: 18.45 min Scan# 2615  
 Delta R.T. -0.03 min  
 Lab File: BG040793.D  
 Acq: 8 May 2019 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.8   | 8.2   | 12.2  |
| 104     | 6.8   | 5.4   | 8.2   |





#75

Fluoranthene

Concen: 50.606 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

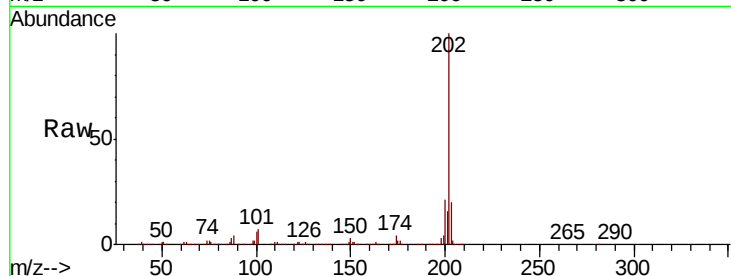
Tgt Ion:202 Resp: 1299437

Ion Ratio Lower Upper

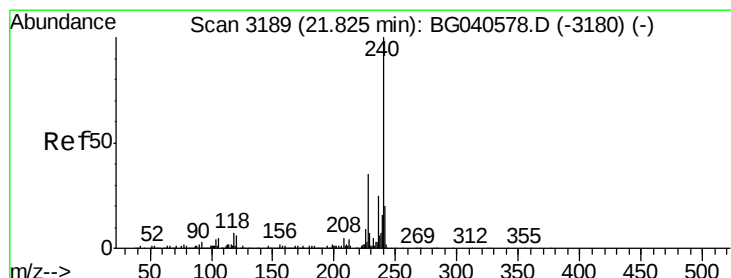
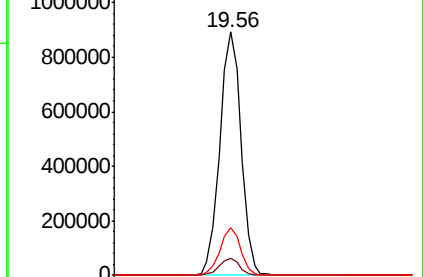
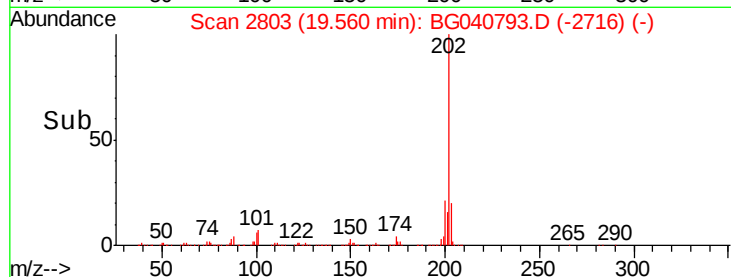
202 100

101 7.0 0.0 27.5

203 19.5 0.0 39.3



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: 21.80 min Scan# 3185

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

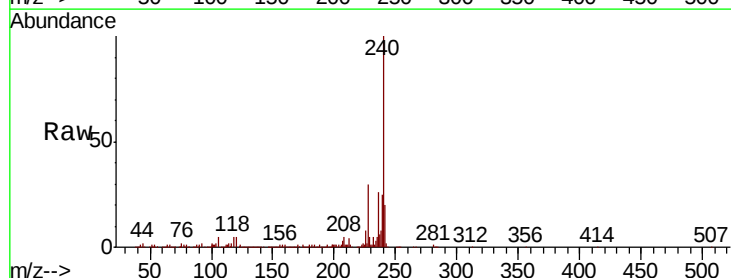
Tgt Ion:240 Resp: 386667

Ion Ratio Lower Upper

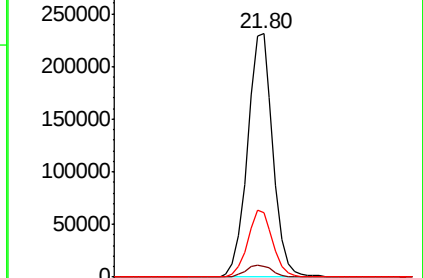
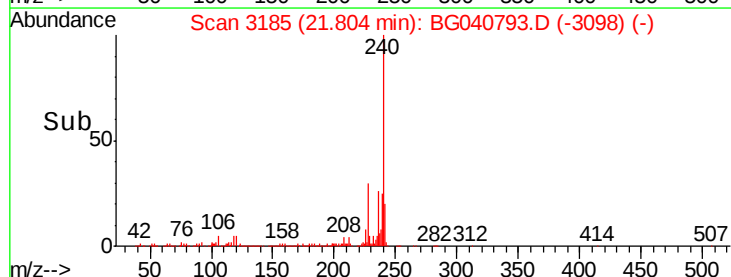
240 100

120 4.6 5.0 7.6#

236 26.4 20.3 30.5



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: 7.017 ng

RT: 19.74 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

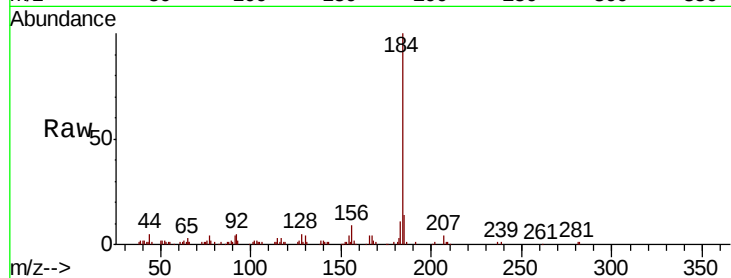
Tgt Ion:184 Resp: 74293

Ion Ratio Lower Upper

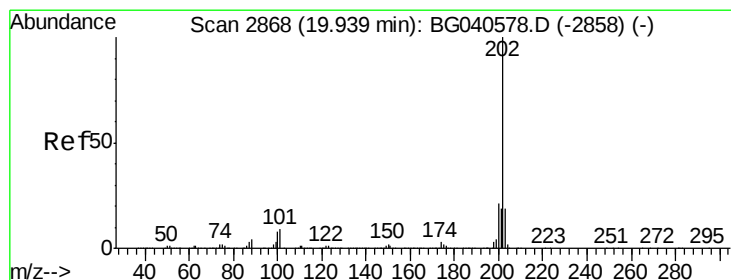
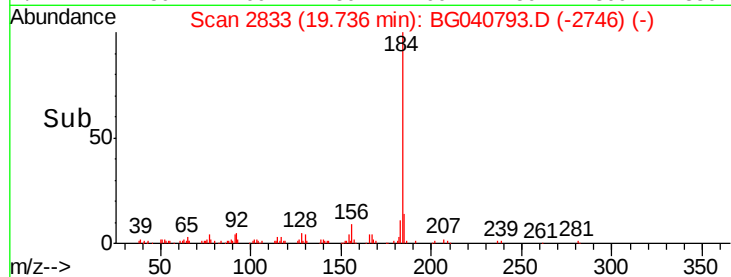
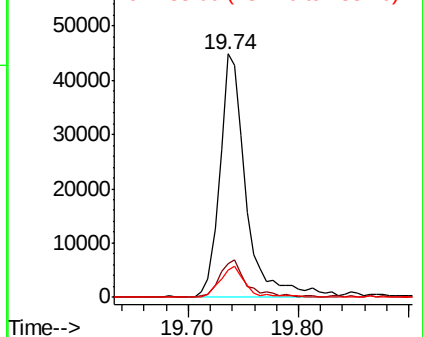
184 100

185 14.1 11.8 17.8

183 11.4 10.2 15.2



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: 53.414 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

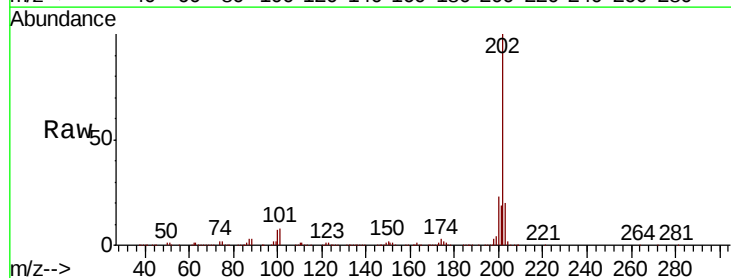
Tgt Ion:202 Resp: 1294476

Ion Ratio Lower Upper

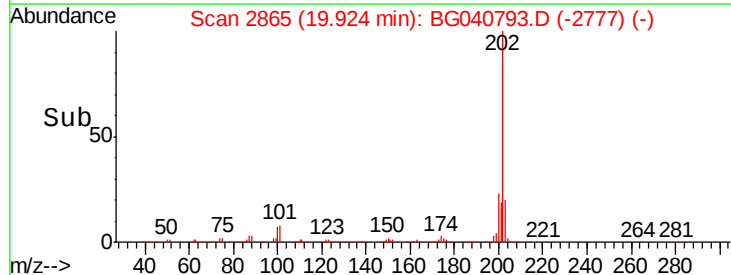
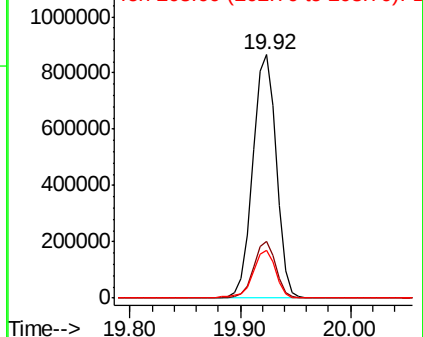
202 100

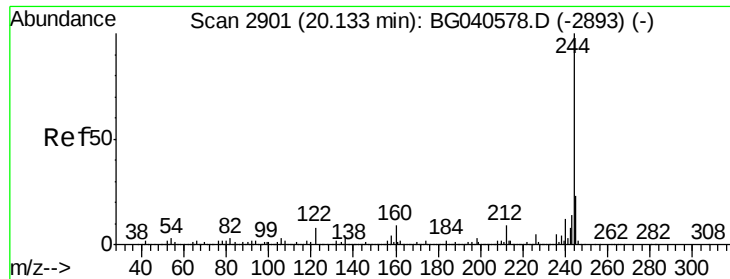
200 23.1 17.2 25.8

203 19.7 15.0 22.4



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: 105.841 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

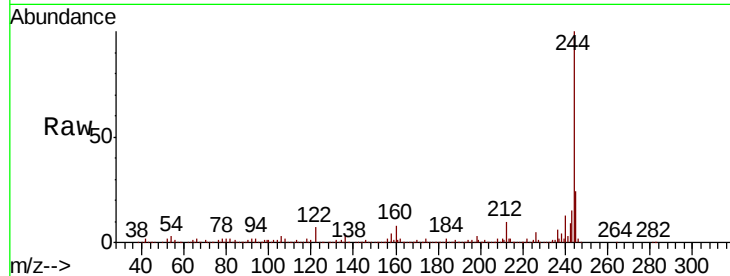
Tgt Ion:244 Resp: 1847279

Ion Ratio Lower Upper

244 100

212 9.5 7.2 10.8

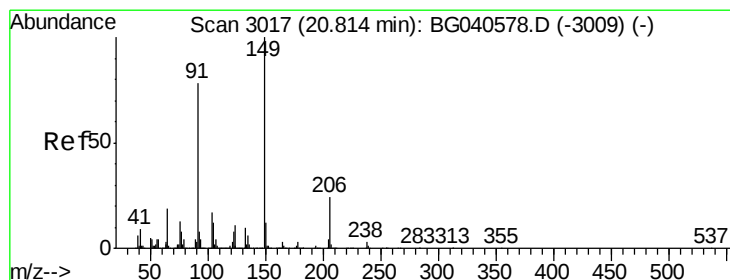
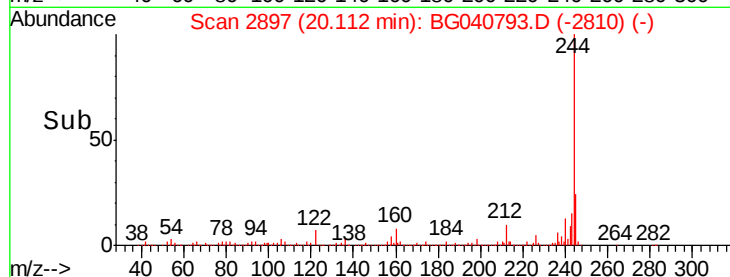
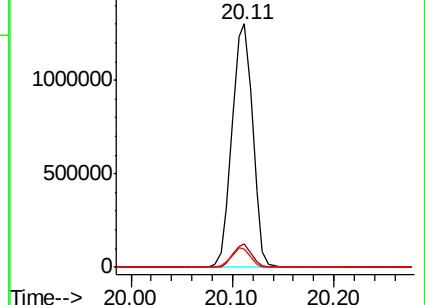
122 7.4 6.6 10.0



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: 52.093 ng

RT: 20.79 min Scan# 3012

Delta R.T. -0.03 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

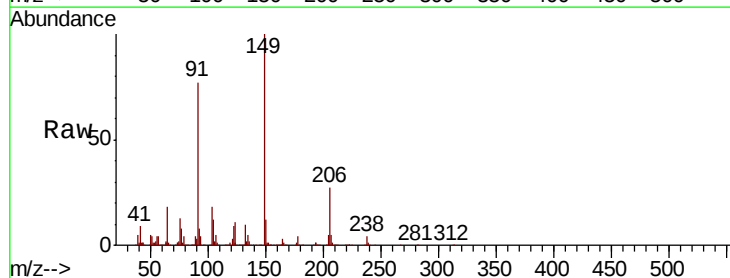
Tgt Ion:149 Resp: 492041

Ion Ratio Lower Upper

149 100

91 76.9 62.6 93.8

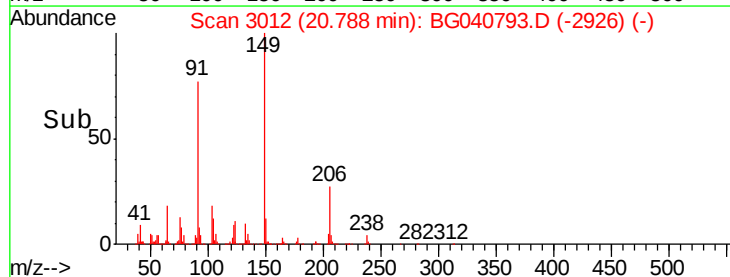
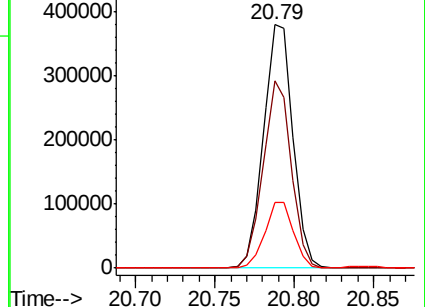
206 27.1 19.4 29.2

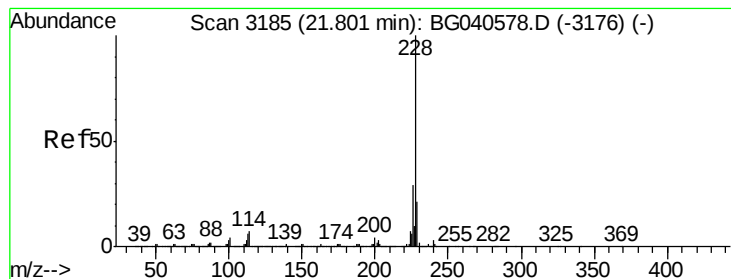


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.440 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

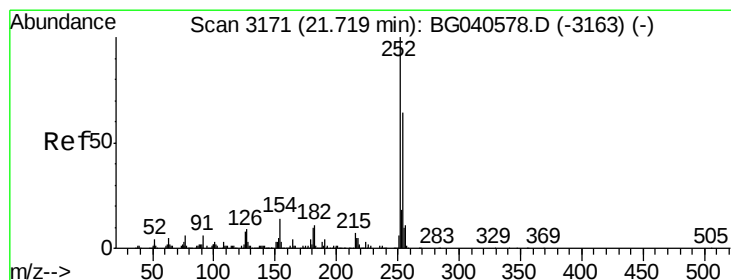
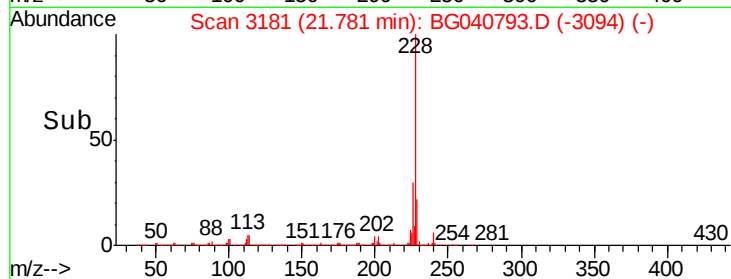
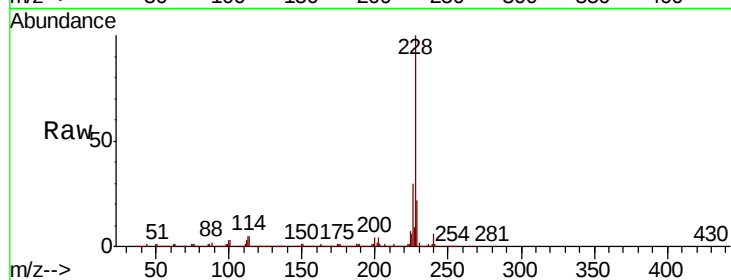
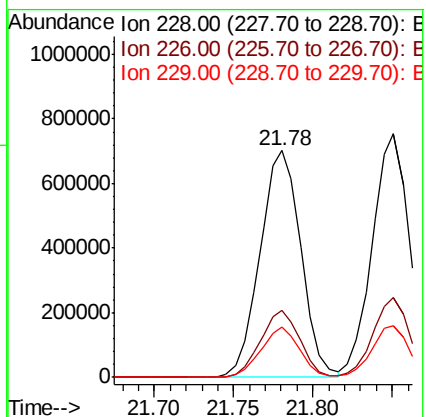
BNA\_G

ClientSampleId :

AU-05-050219-AMS

Tgt Ion:228 Resp: 1257076

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.7  | 23.1  | 34.7  |
| 229 | 22.4  | 17.0  | 25.4  |



#82

3,3'-Dichlorobenzidine

Concen: 17.631 ng

RT: 21.69 min Scan# 3166

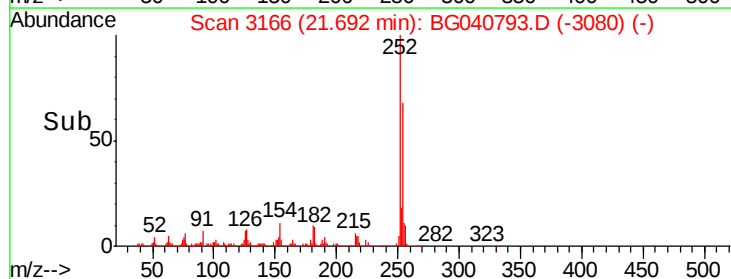
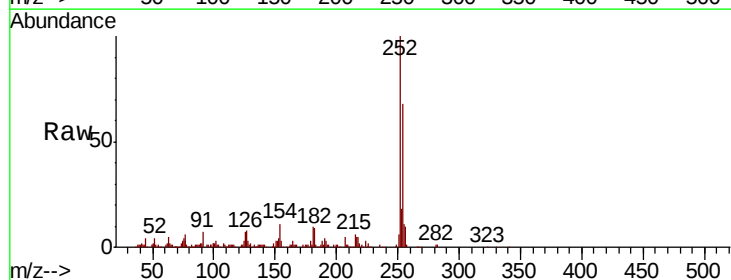
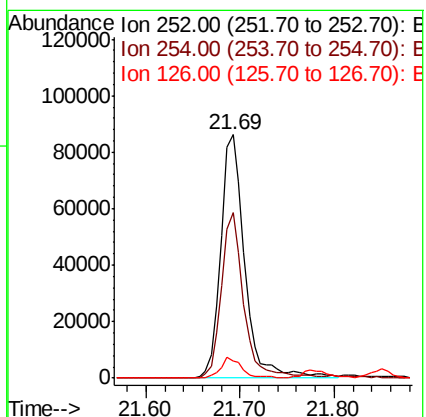
Delta R.T. -0.03 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Tgt Ion:252 Resp: 153573

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 68.2  | 51.2  | 76.8  |
| 126 | 6.9   | 6.6   | 10.0  |





#83

Chrysene

Concen: 53.274 ng

RT: 21.85 min Scan# 3193

Delta R.T. -0.02 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

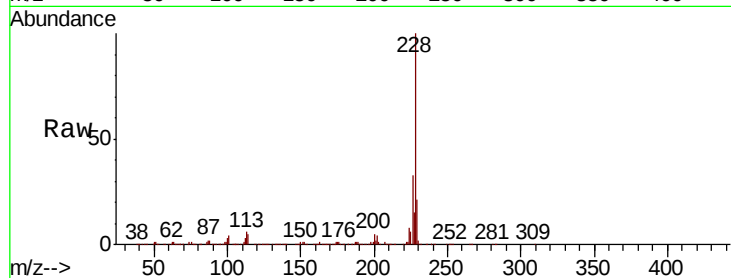
Tgt Ion:228 Resp: 1238140

Ion Ratio Lower Upper

228 100

226 32.5 25.5 38.3

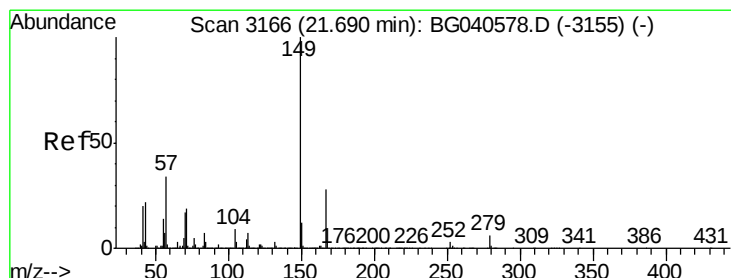
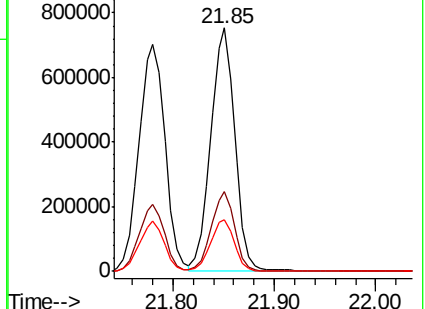
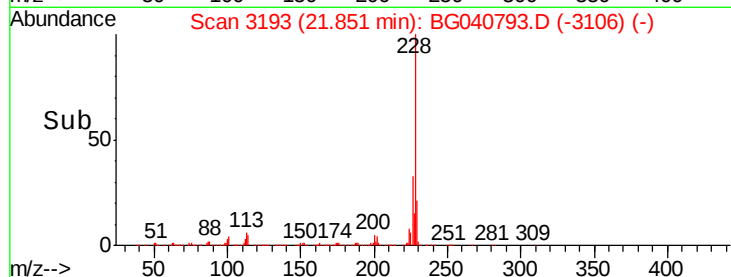
229 21.1 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.606 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.04 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

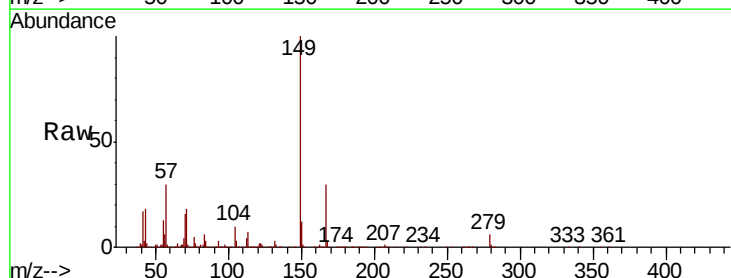
Tgt Ion:149 Resp: 689992

Ion Ratio Lower Upper

149 100

167 30.3 22.4 33.6

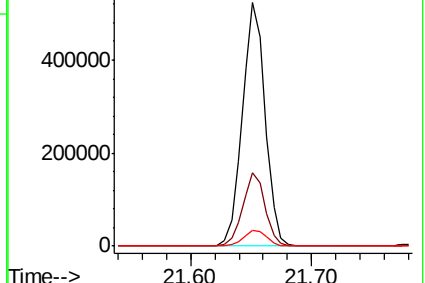
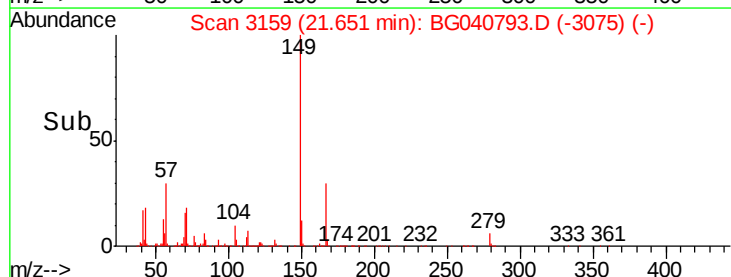
279 6.2 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

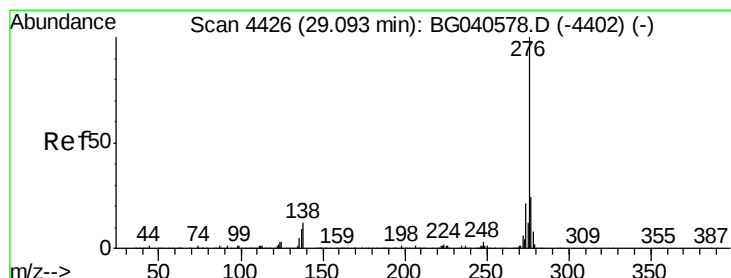
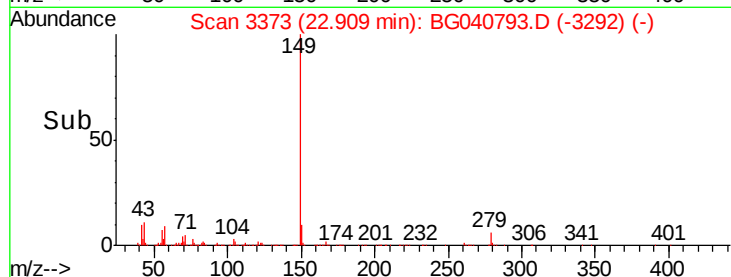
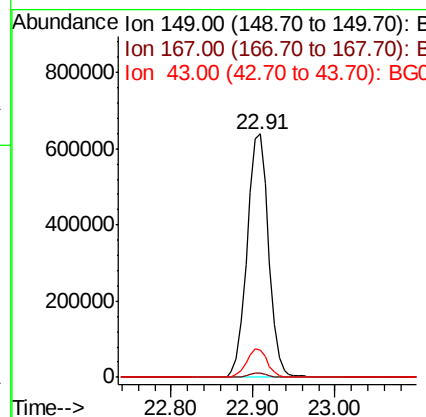
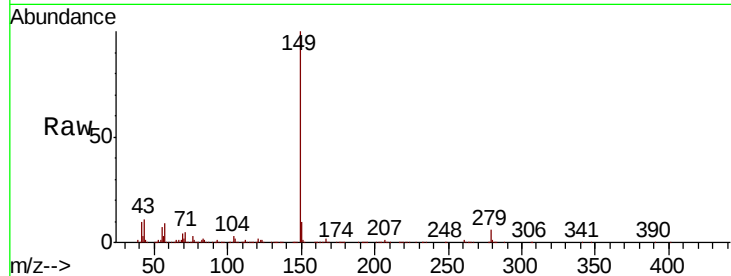




#85  
Di-n-octyl phthalate  
Concen: 50.774 ng  
RT: 22.91 min Scan# 3373  
Delta R.T. -0.06 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

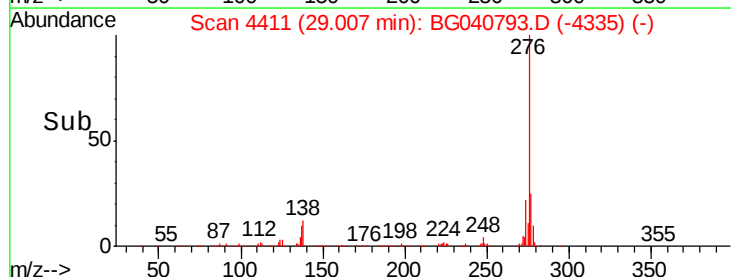
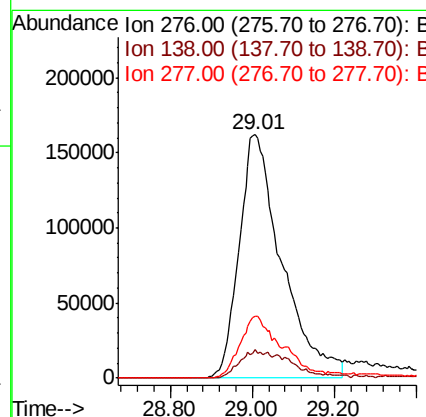
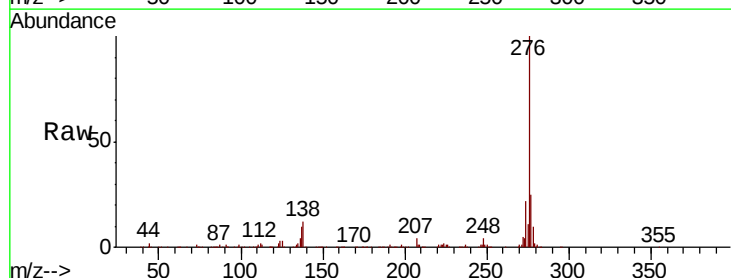
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

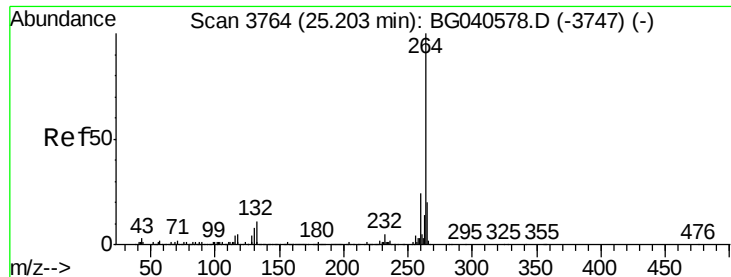
Tgt Ion:149 Resp: 1165895  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.4 2.2  
43 11.3 10.2 15.2



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 41.698 ng  
RT: 29.01 min Scan# 4411  
Delta R.T. -0.09 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

Tgt Ion:276 Resp: 1171686  
Ion Ratio Lower Upper  
276 100  
138 5.9 9.8 14.6#  
277 19.5 17.3 25.9





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3755

Delta R.T. -0.05 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

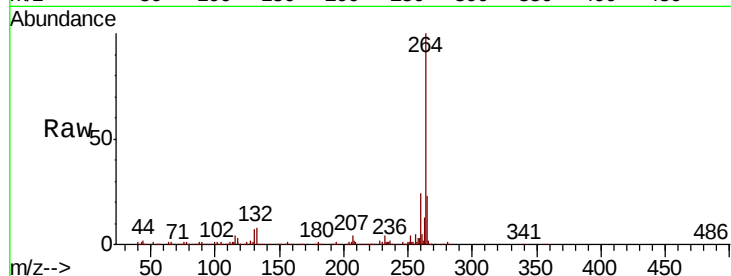
Tgt Ion:264 Resp: 407393

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

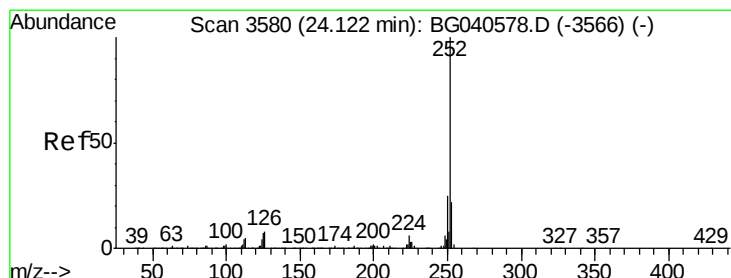
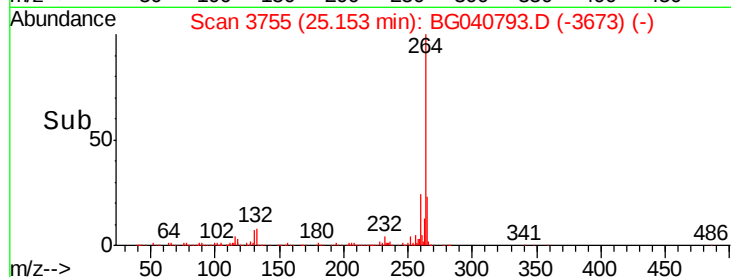
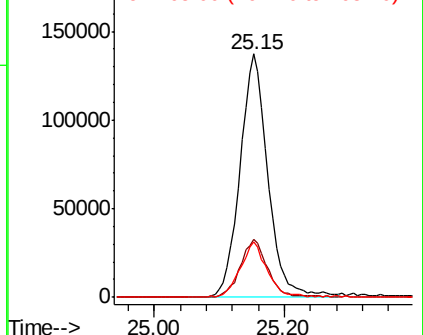
265 22.6 16.6 25.0



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: 49.758 ng

RT: 24.08 min Scan# 3572

Delta R.T. -0.04 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

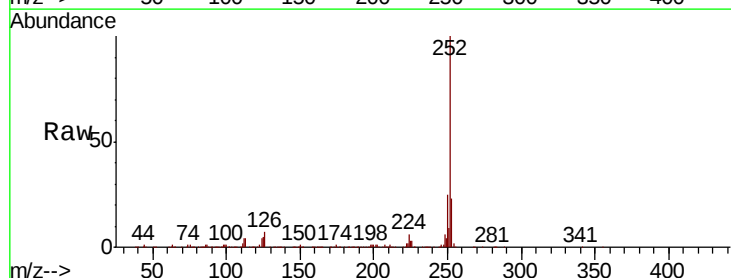
Tgt Ion:252 Resp: 1238746

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

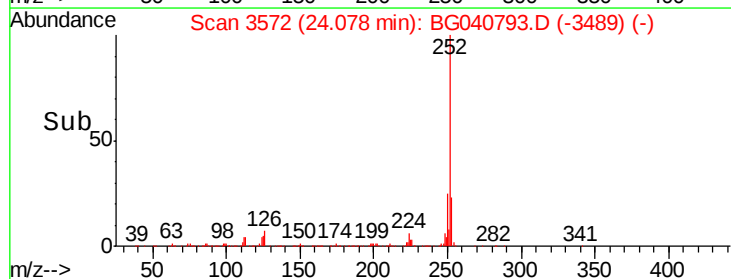
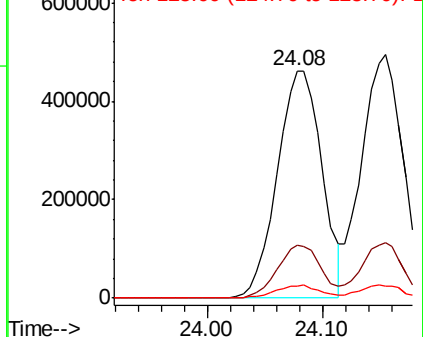
125 5.0 5.4 8.0#



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

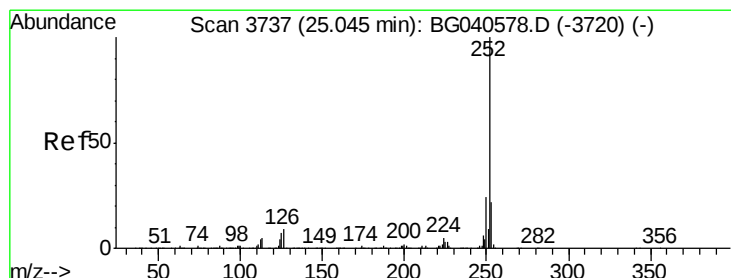
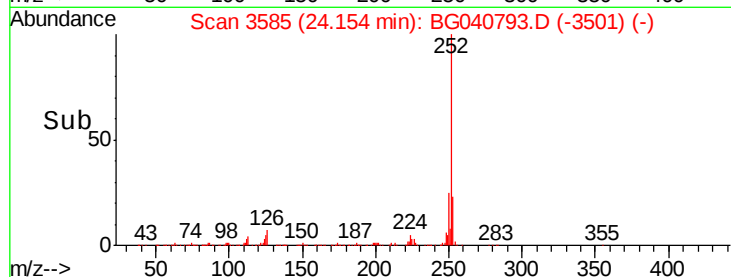
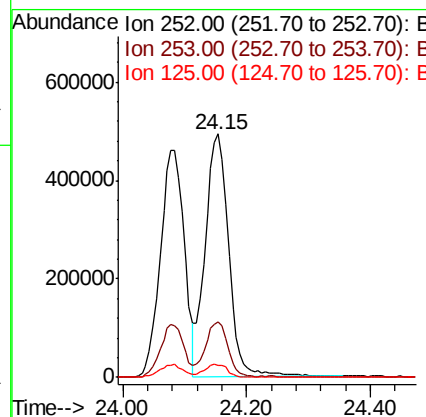
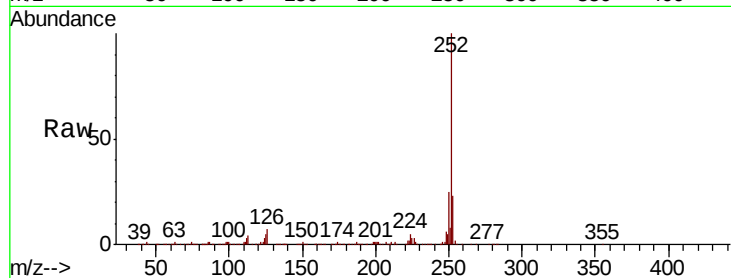




#89  
Benzo(k)fluoranthene  
Concen: 55.836 ng  
RT: 24.15 min Scan# 3585  
Delta R.T. -0.04 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

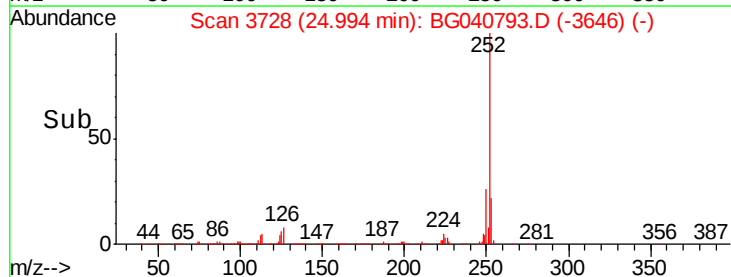
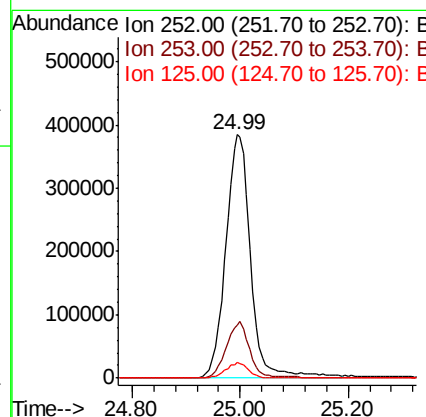
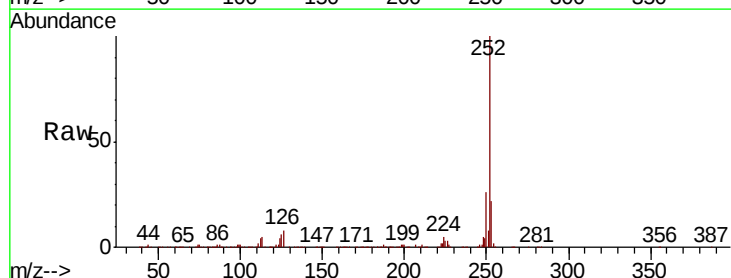
Instrument :  
BNA\_G  
ClientSampleId :  
AU-05-050219-AMS

Tgt Ion:252 Resp: 1298160  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.6 26.4  
125 5.1 5.5 8.3#



#90  
Benzo(a)pyrene  
Concen: 52.407 ng  
RT: 24.99 min Scan# 3728  
Delta R.T. -0.05 min  
Lab File: BG040793.D  
Acq: 8 May 2019 18:23

Tgt Ion:252 Resp: 1235000  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.8 26.6  
125 6.2 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 37.554 ng

RT: 29.08 min Scan# 4423

Delta R.T. -0.09 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

Instrument :

BNA\_G

ClientSampleId :

AU-05-050219-AMS

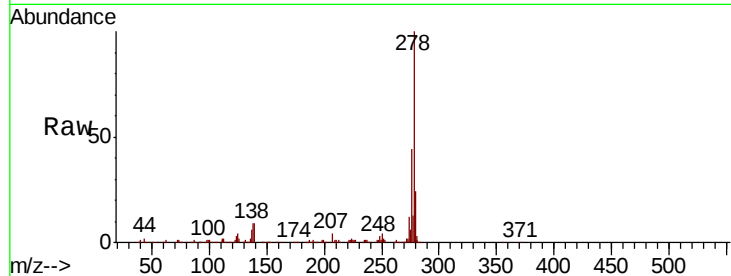
Tgt Ion:278 Resp: 895559

Ion Ratio Lower Upper

278 100

139 8.6 8.2 12.4

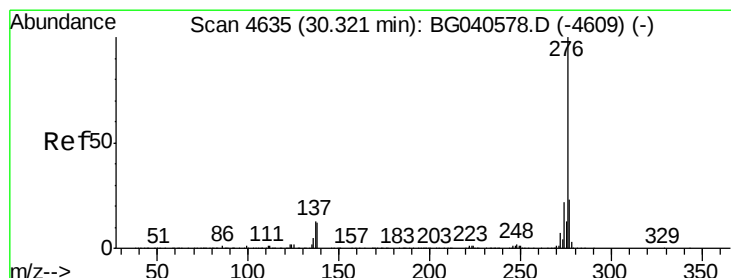
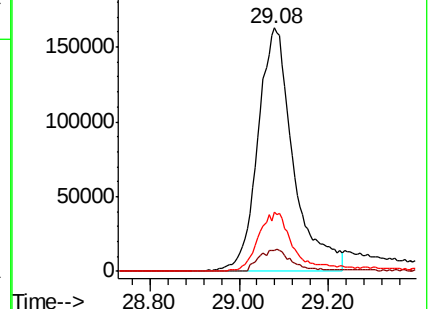
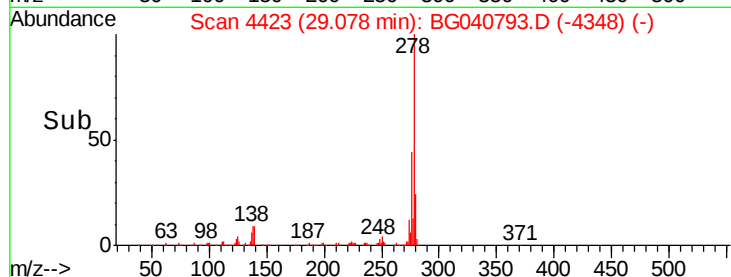
279 24.5 18.5 27.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.153 ng

RT: 30.23 min Scan# 4619

Delta R.T. -0.09 min

Lab File: BG040793.D

Acq: 8 May 2019 18:23

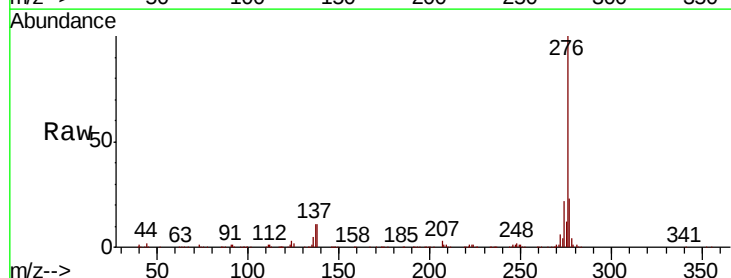
Tgt Ion:276 Resp: 1000452

Ion Ratio Lower Upper

276 100

277 22.5 18.4 27.6

138 11.5 9.8 14.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

