

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG022216\  
 Data File : BG021018.D  
 Acq On : 22 Feb 2016 16:24  
 Operator : UM/SJ  
 Sample : SSTDICC02.5  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC02.5

Quant Time: Feb 22 23:37:35 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG022216.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 22 23:33:36 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 13325    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.07 | 136  | 64927    | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.86 | 164  | 38964    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.59 | 188  | 74864    | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.87 | 240  | 46510    | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.23 | 264  | 46624    | 20.00 | ng    | 0.02     |

## System Monitoring Compounds

|                          |       |     |       |      |    |      |
|--------------------------|-------|-----|-------|------|----|------|
| 5) 2-Fluorophenol        | 5.87  | 112 | 3510  | 4.51 | ng | 0.03 |
| 7) Phenol-d6             | 7.51  | 99  | 4569  | 4.03 | ng | 0.02 |
| 23) Nitrobenzene-d5      | 9.45  | 82  | 4034  | 4.16 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.35 | 330 | 2150  | 5.30 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.48 | 172 | 14392 | 5.20 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.17 | 244 | 10501 | 5.08 | ng | 0.00 |

## Target Compounds

|                                |       |     |      |      |    | Qvalue |
|--------------------------------|-------|-----|------|------|----|--------|
| 2) 1,4-Dioxane                 | 3.70  | 88  | 531  | 1.91 | ng | # 80   |
| 3) Pyridine                    | 4.31  | 79  | 1469 | 1.79 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 4.05  | 42  | 329  | 1.52 | ng | # 98   |
| 6) Aniline                     | 7.63  | 93  | 974  | 0.72 | ng | # 83   |
| 8) 2-Chlorophenol              | 7.85  | 128 | 2162 | 2.21 | ng | 99     |
| 9) Benzaldehyde                | 7.43  | 77  | 1401 | 2.51 | ng | 90     |
| 10) Phenol                     | 7.54  | 94  | 2491 | 2.07 | ng | 92     |
| 11) bis(2-Chloroethyl)ether    | 7.68  | 93  | 2270 | 2.37 | ng | 92     |
| 12) 1,3-Dichlorobenzene        | 8.12  | 146 | 2555 | 2.46 | ng | 89     |
| 13) 1,4-Dichlorobenzene        | 8.12  | 146 | 2555 | 2.42 | ng | 87     |
| 14) 1,2-Dichlorobenzene        | 8.60  | 146 | 2549 | 2.49 | ng | 96     |
| 15) Benzyl Alcohol             | 8.58  | 79  | 1415 | 1.97 | ng | 89     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.78  | 45  | 2485 | 2.47 | ng | # 45   |
| 17) 2-Methylphenol             | 8.77  | 107 | 1862 | 2.14 | ng | # 87   |
| 18) Hexachloroethane           | 9.33  | 117 | 754  | 2.09 | ng | 82     |
| 19) n-Nitroso-di-n-propylamine | 9.13  | 70  | 1388 | 1.89 | ng | # 94   |
| 20) 3+4-Methylphenols          | 9.12  | 107 | 2636 | 2.17 | ng | 95     |
| 22) Acetophenone               | 9.14  | 105 | 3533 | 2.30 | ng | # 94   |
| 24) Nitrobenzene               | 9.49  | 77  | 2138 | 2.11 | ng | 91     |
| 25) Isophorone                 | 10.13 | 82  | 4816 | 2.35 | ng | # 88   |
| 26) 2-Nitrophenol              | 10.20 | 139 | 1259 | 2.32 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 10.29 | 122 | 2232 | 2.20 | ng | 93     |
| 28) bis(2-Chloroethoxy)methane | 10.50 | 93  | 2729 | 2.17 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.76 | 162 | 2130 | 2.29 | ng | 88     |
| 30) 1,2,4-Trichlorobenzene     | 10.92 | 180 | 2459 | 2.60 | ng | 99     |
| 31) Naphthalene                | 11.11 | 128 | 8318 | 2.48 | ng | 95     |
| 32) Benzoic acid               | 10.53 | 122 | 656  | 0.79 | ng | # 83   |
| 33) 4-Chloroaniline            | 11.28 | 127 | 2024 | 1.43 | ng | 92     |
| 34) Hexachlorobutadiene        | 11.37 | 225 | 1302 | 2.67 | ng | 96     |
| 35) Caprolactam                | 12.44 | 113 | 531  | 1.48 | ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 12.41 | 107 | 2226 | 2.11 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.70 | 142 | 5699 | 2.41 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.05 | 216 | 2900 | 2.54 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 13.03 | 237 | 1373 | 2.62 | ng | 83     |

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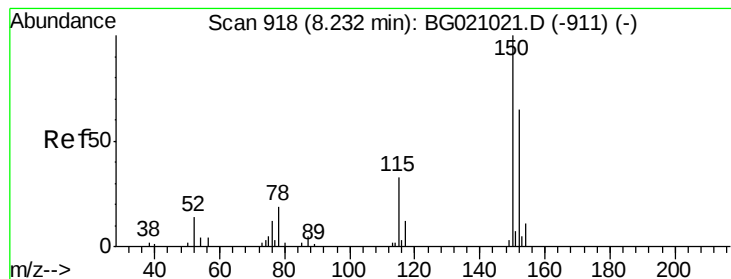
Instrument :  
 BNA\_G  
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Quant Time: Feb 22 23:37:35 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG022216.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.33 | 196  | 1871     | 2.43 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 13.42 | 196  | 1986     | 2.45 | ng    | 92       |
| 45) 1,1'-Biphenyl              | 13.69 | 154  | 8637     | 2.54 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.74 | 162  | 6152     | 2.52 | ng    | 96       |
| 47) 2-Nitroaniline             | 13.99 | 65   | 1219     | 2.11 | ng    | # 76     |
| 48) Acenaphthylene             | 14.59 | 152  | 10671    | 2.50 | ng    | 99       |
| 49) Dimethylphthalate          | 14.35 | 163  | 8129     | 2.65 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.45 | 165  | 1543     | 2.35 | ng    | # 86     |
| 51) Acenaphthene               | 14.92 | 154  | 5704     | 2.22 | ng    | 86       |
| 52) 3-Nitroaniline             | 14.82 | 138  | 1346     | 1.79 | ng    | # 95     |
| 53) 2,4-Dinitrophenol          | 14.99 | 184  | 274      | 1.07 | ng    | # 33     |
| 54) Dibenzofuran               | 15.25 | 168  | 8736     | 2.53 | ng    | 96       |
| 55) 4-Nitrophenol              | 15.18 | 139  | 874      | 1.51 | ng    | # 72     |
| 56) 2,4-Dinitrotoluene         | 15.23 | 165  | 1974     | 2.29 | ng    | # 95     |
| 57) Fluorene                   | 15.90 | 166  | 7818     | 2.46 | ng    | 93       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.50 | 232  | 1406     | 2.22 | ng    | # 97     |
| 59) Diethylphthalate           | 15.69 | 149  | 7523     | 2.38 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.88 | 204  | 3734     | 2.60 | ng    | # 90     |
| 61) 4-Nitroaniline             | 15.98 | 138  | 1225     | 1.62 | ng    | 97       |
| 62) Azobenzene                 | 16.17 | 77   | 5131     | 2.12 | ng    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 15.98 | 198  | 692      | 1.83 | ng    | 90       |
| 65) n-Nitrosodiphenylamine     | 16.11 | 169  | 6175     | 2.57 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.78 | 248  | 2179     | 2.73 | ng    | 97       |
| 67) Hexachlorobenzene          | 16.88 | 284  | 2598     | 3.02 | ng    | 99       |
| 68) Atrazine                   | 17.10 | 200  | 1653     | 2.26 | ng    | 90       |
| 69) Pentachlorophenol          | 17.26 | 266  | 1052     | 2.10 | ng    | 88       |
| 70) Phenanthrene               | 17.64 | 178  | 10432    | 2.46 | ng    | 98       |
| 71) Anthracene                 | 17.72 | 178  | 10515    | 2.45 | ng    | 97       |
| 72) Carbazole                  | 18.02 | 167  | 8945     | 2.34 | ng    | 94       |
| 73) Di-n-butylphthalate        | 18.55 | 149  | 10421    | 2.16 | ng    | 99       |
| 74) Fluoranthene               | 19.63 | 202  | 8626     | 1.94 | ng    | 97       |
| 76) Benzidine                  | 19.83 | 184  | 4531     | 3.07 | ng    | 98       |
| 77) Pyrene                     | 19.99 | 202  | 8214     | 2.61 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.87 | 149  | 3365     | 2.34 | ng    | 88       |
| 80) Benzo(a)anthracene         | 21.85 | 228  | 6958     | 2.51 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.78 | 252  | 2954     | 2.86 | ng    | # 95     |
| 82) Chrysene                   | 21.91 | 228  | 6458     | 2.48 | ng    | 91       |
| 83) Bis(2-ethylhexyl)phthalate | 21.72 | 149  | 5215     | 2.47 | ng    | # 87     |
| 84) Di-n-octyl phthalate       | 22.98 | 149  | 7881     | 2.28 | ng    | # 99     |
| 85) Indeno(1,2,3-cd)pyrene     | 29.04 | 276  | 7906     | 2.62 | ng    | # 78     |
| 87) Benzo(b)fluoranthene       | 24.15 | 252  | 7055     | 2.49 | ng    | # 77     |
| 88) Benzo(k)fluoranthene       | 24.21 | 252  | 6792     | 2.43 | ng    | # 77     |
| 89) Benzo(a)pyrene             | 25.05 | 252  | 6535     | 2.41 | ng    | # 67     |
| 90) Dibenzo(a,h)anthracene     | 29.11 | 278  | 6659     | 2.50 | ng    | # 82     |
| 91) Benzo(g,h,i)perylene       | 30.26 | 276  | 6407     | 2.43 | ng    | 96       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.24 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDIC02.5

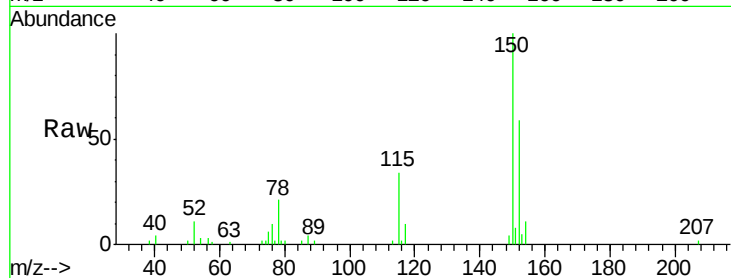
Tgt Ion:152 Resp: 13325

Ion Ratio Lower Upper

152 100

150 169.3 122.5 183.7

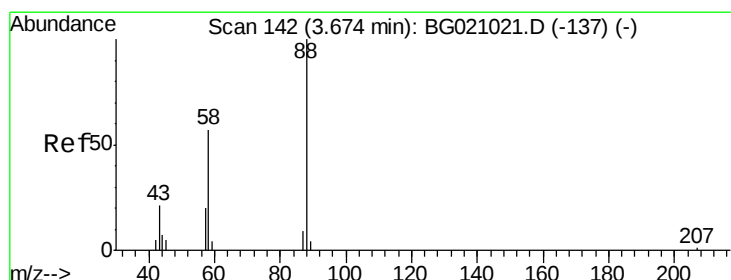
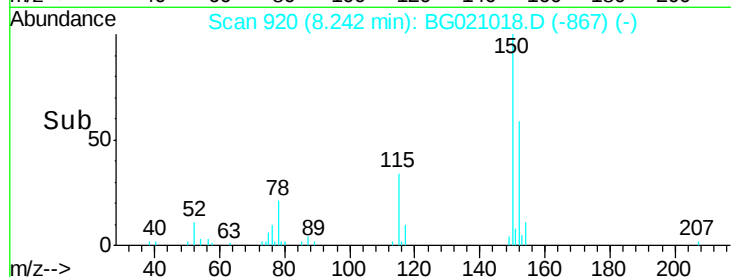
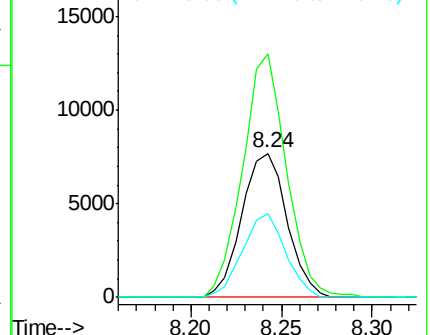
115 58.0 40.1 60.1



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: 1.91 ng

RT: 3.70 min Scan# 147

Delta R.T. 0.03 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

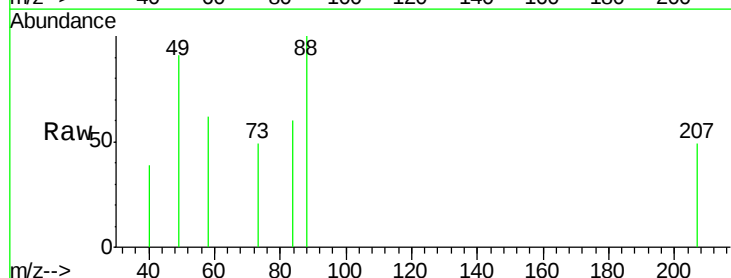
Tgt Ion: 88 Resp: 531

Ion Ratio Lower Upper

88 100

58 48.0 46.2 69.2

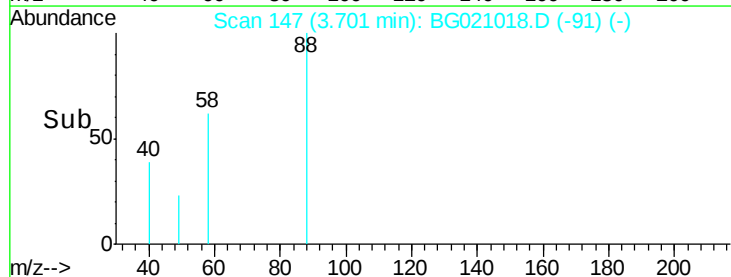
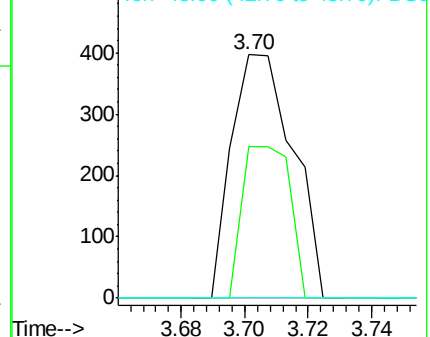
43 0.0 14.8 22.2#

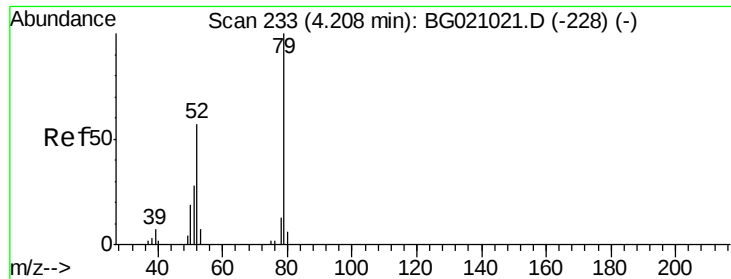


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 1.79 ng

RT: 4.31 min Scan# 251

Delta R.T. 0.10 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDIC02.5

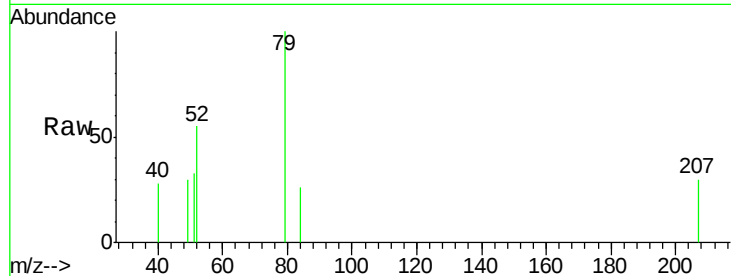
Tgt Ion: 79 Resp: 1469

Ion Ratio Lower Upper

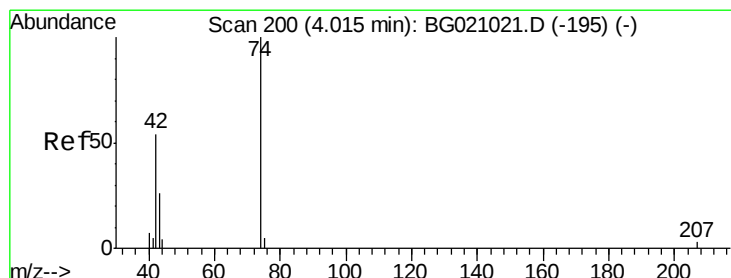
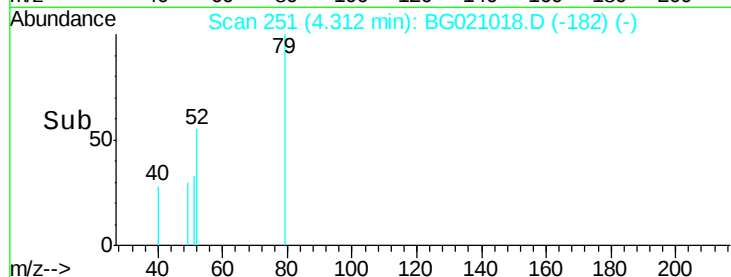
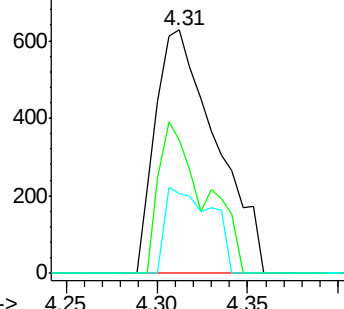
79 100

52 54.9 45.6 68.4

51 32.8 22.7 34.1



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



#4

n-Nitrosodimethylamine

Concen: 1.52 ng

RT: 4.05 min Scan# 207

Delta R.T. 0.04 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

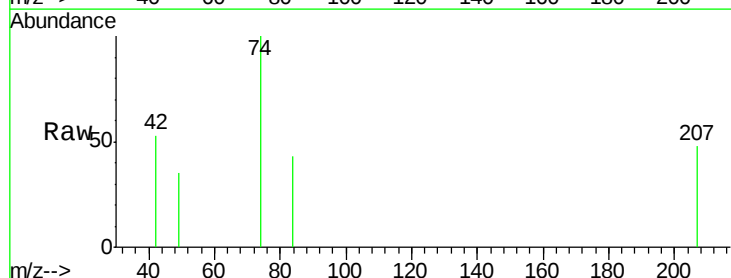
Tgt Ion: 42 Resp: 329

Ion Ratio Lower Upper

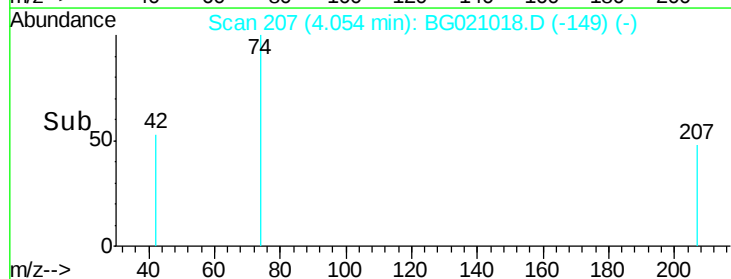
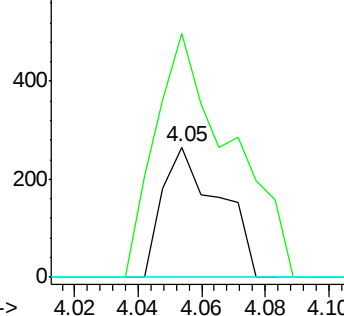
42 100

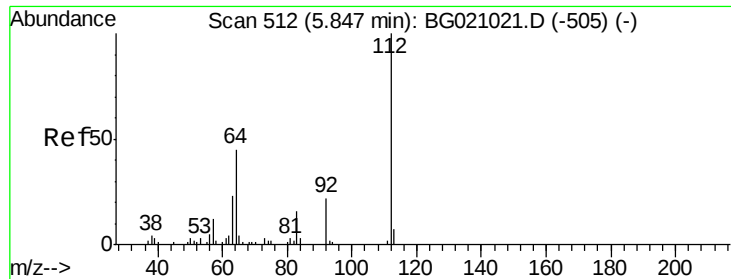
74 187.2 148.3 222.5

44 0.0 6.4 9.6#



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





#5

2-Fluorophenol

Concen: 4.51 ng

RT: 5.87 min Scan# 517

Delta R.T. 0.03 min

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Acq: 22 Feb 2016 16:24

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BNA\_G

ClientSampleId :

SSTDICC02.5

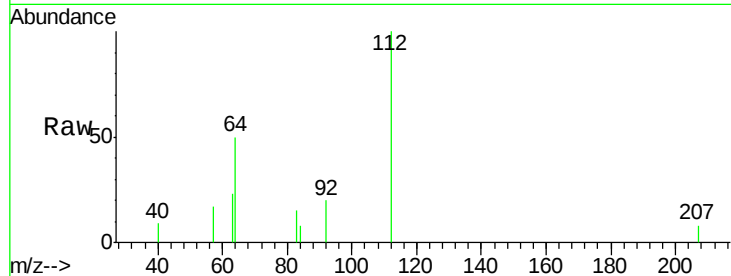
Tgt Ion: 112 Resp: 3510

Ion Ratio Lower Upper

112 100

64 50.3 35.8 53.8

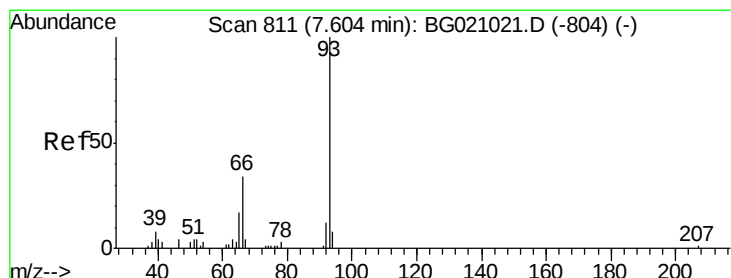
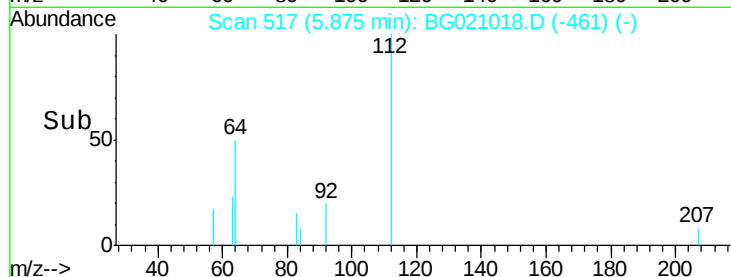
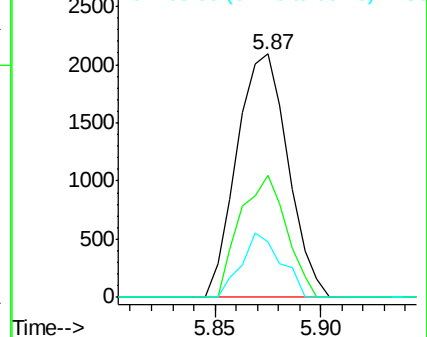
63 22.8 18.6 27.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.72 ng

RT: 7.63 min Scan# 816

Delta R.T. 0.03 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

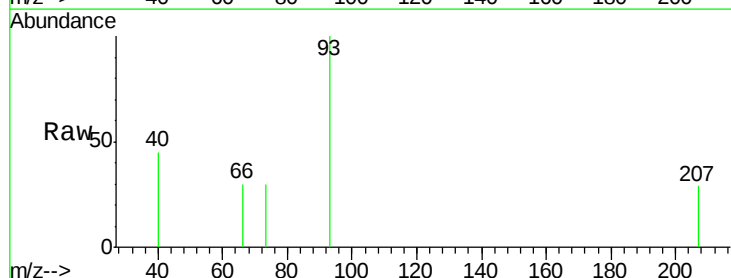
Tgt Ion: 93 Resp: 974

Ion Ratio Lower Upper

93 100

66 29.8 26.8 40.2

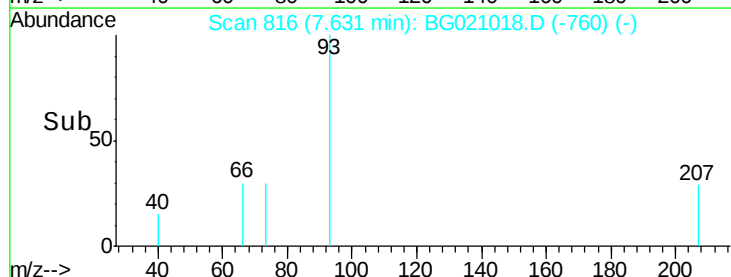
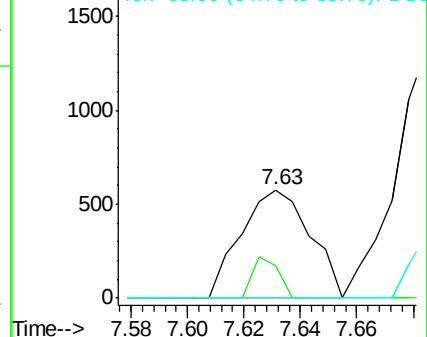
65 0.0 13.4 20.0#

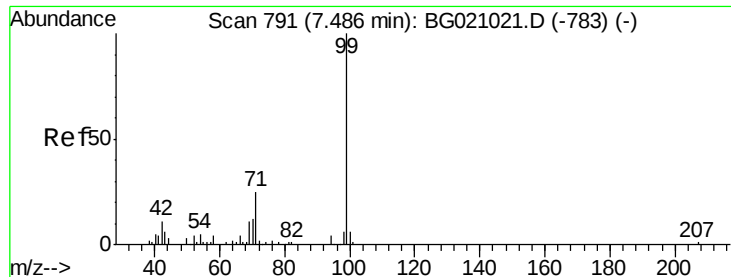


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.03 ng

RT: 7.51 min Scan# 795

Delta R.T. 0.02 min

Lab File: BG021018.D

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Instrument :

BNA\_G

ClientSampleId :

SSTDICC02.5

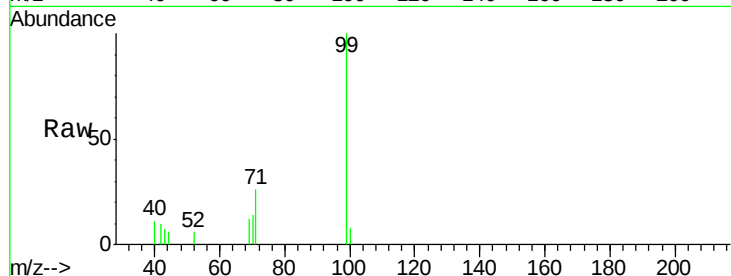
Tgt Ion: 99 Resp: 4569

Ion Ratio Lower Upper

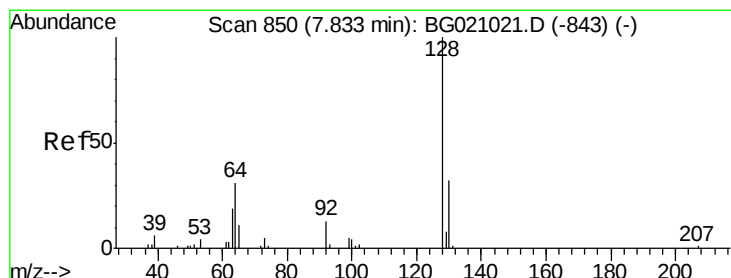
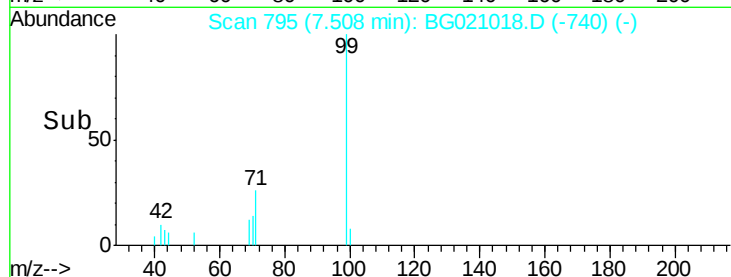
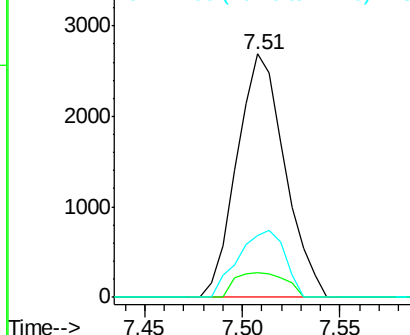
99 100

42 10.4 8.6 13.0

71 25.6 20.1 30.1



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: 2.21 ng

RT: 7.85 min Scan# 853

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

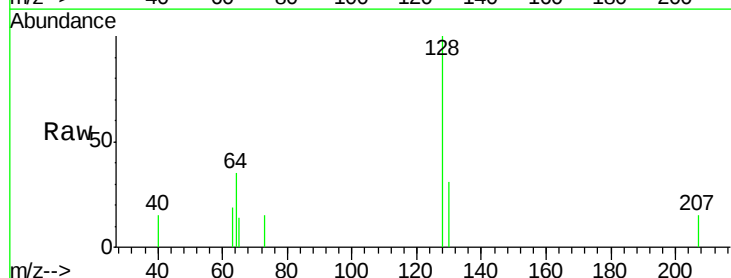
Tgt Ion: 128 Resp: 2162

Ion Ratio Lower Upper

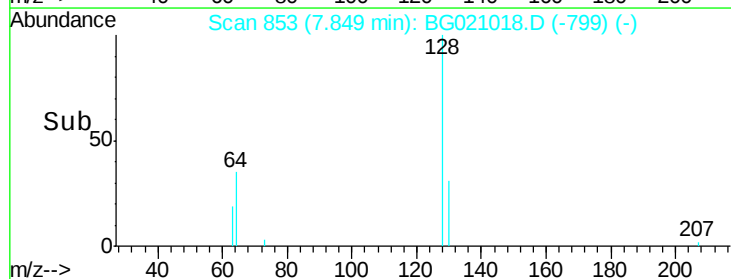
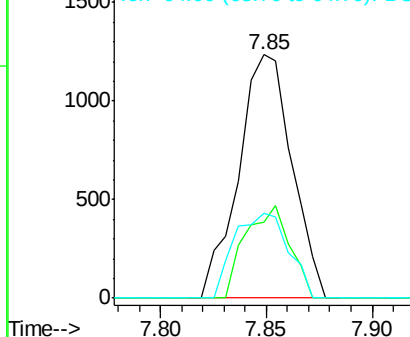
128 100

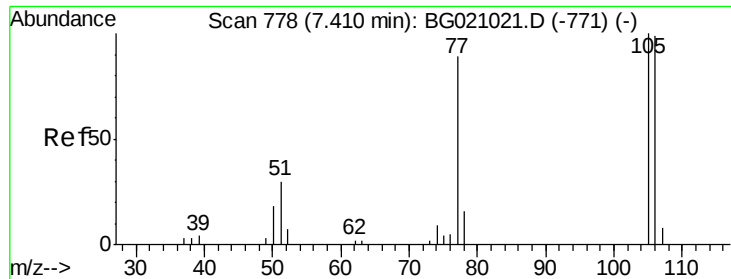
130 31.3 11.5 51.5

64 34.9 15.3 55.3



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: 2.51 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.02 min

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Instrument :

BNA\_G

ClientSampleId :

SSTDICC02.5

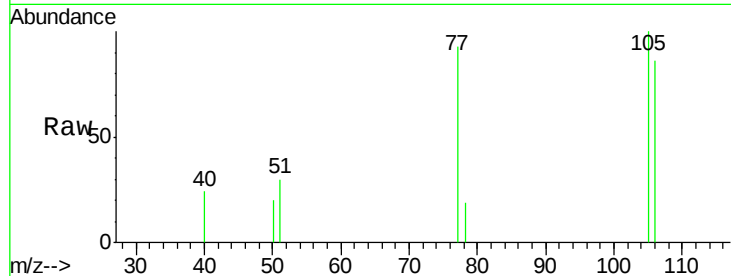
Tgt Ion: 77 Resp: 1401

Ion Ratio Lower Upper

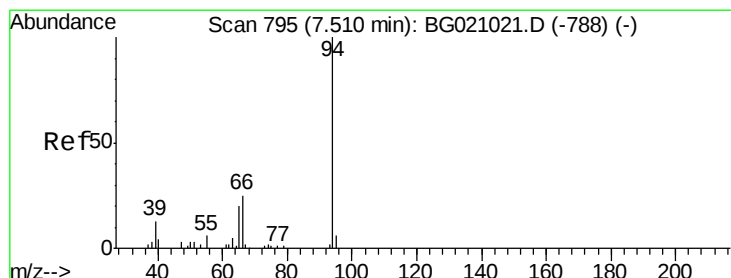
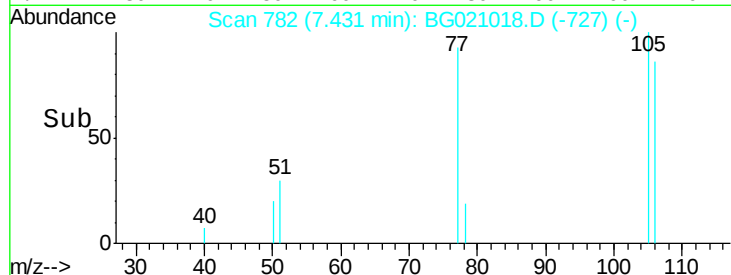
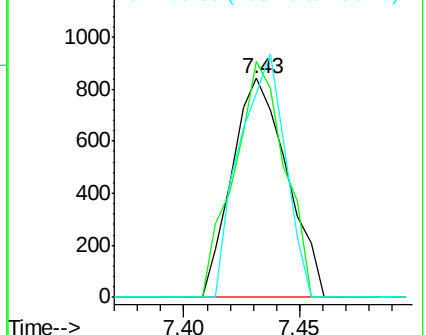
77 100

105 108.1 91.9 131.9

106 93.2 90.4 130.4



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: 2.07 ng

RT: 7.54 min Scan# 800

Delta R.T. 0.03 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

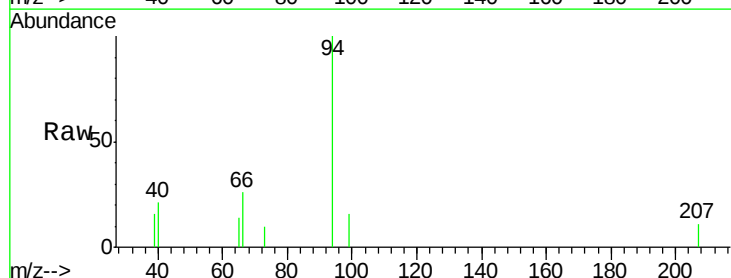
Tgt Ion: 94 Resp: 2491

Ion Ratio Lower Upper

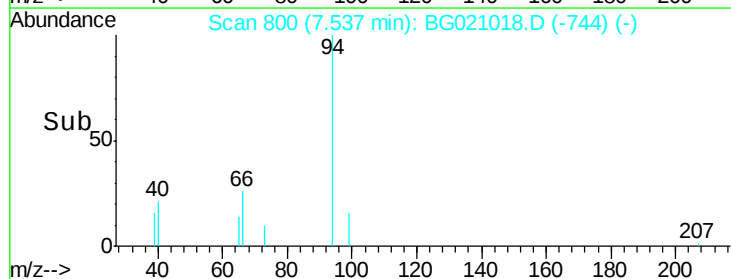
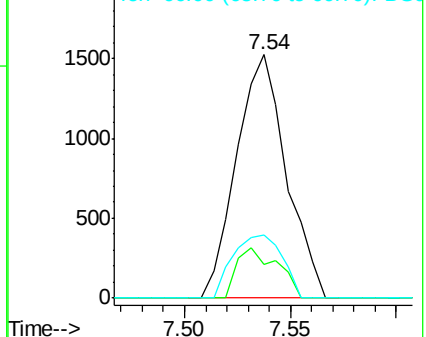
94 100

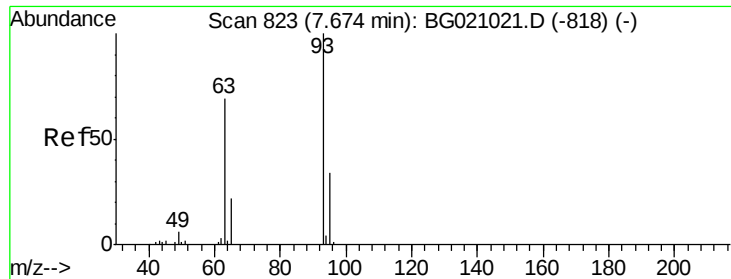
65 13.9 1.1 41.1

66 25.9 7.5 47.5



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

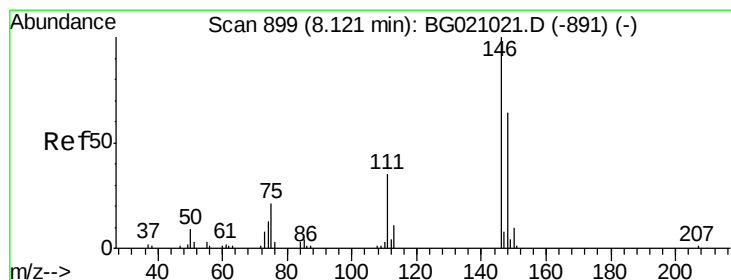
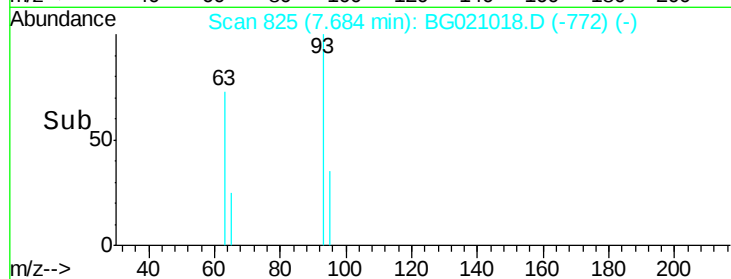
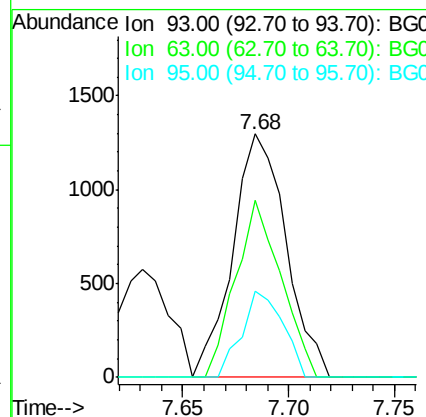
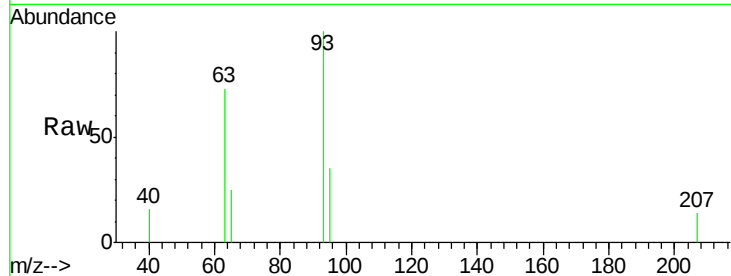




#11  
bis(2-Chloroethyl)ether  
Concen: 2.37 ng  
RT: 7.68 min Scan# 825  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

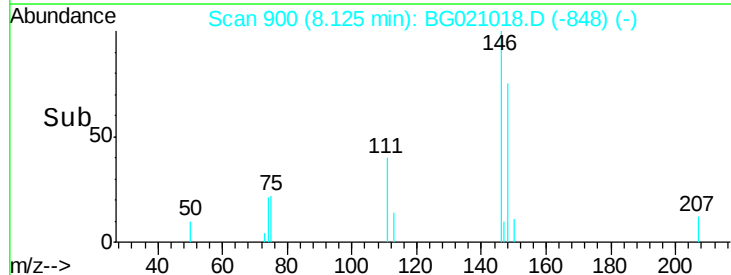
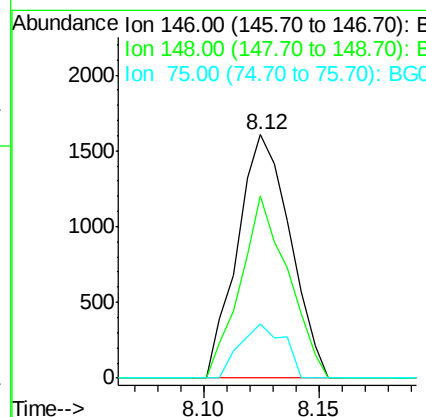
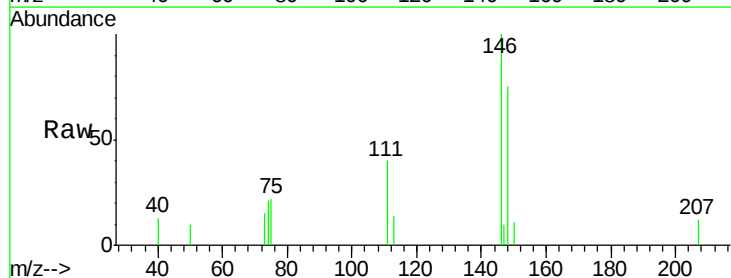
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC02.5

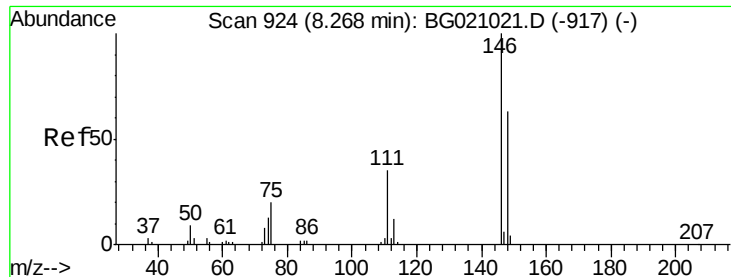
Tgt Ion: 93 Resp: 2270  
Ion Ratio Lower Upper  
93 100  
63 72.9 45.7 85.7  
95 35.4 12.5 52.5



#12  
1,3-Dichlorobenzene  
Concen: 2.46 ng  
RT: 8.12 min Scan# 900  
Delta R.T. 0.00 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion: 146 Resp: 2555  
Ion Ratio Lower Upper  
146 100  
148 75.0 51.0 76.4  
75 22.5 17.1 25.7

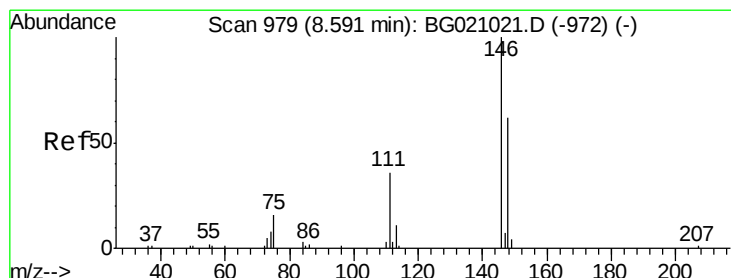
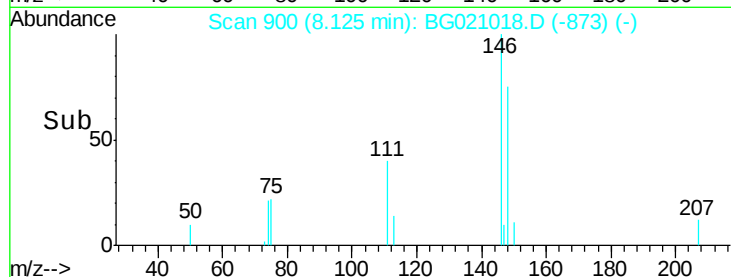
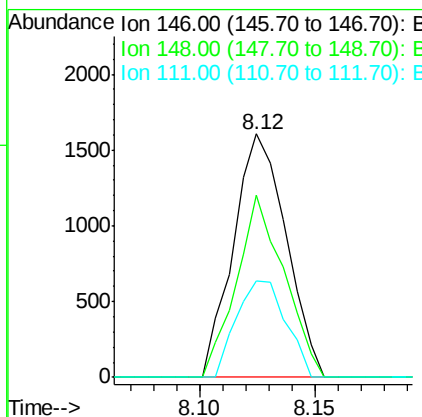
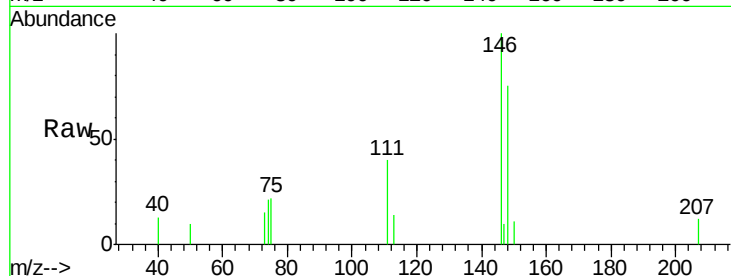




#13  
 1,4-Dichlorobenzene  
 Concen: 2.42 ng  
 RT: 8.12 min Scan# 900  
 Delta R.T. -0.14 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

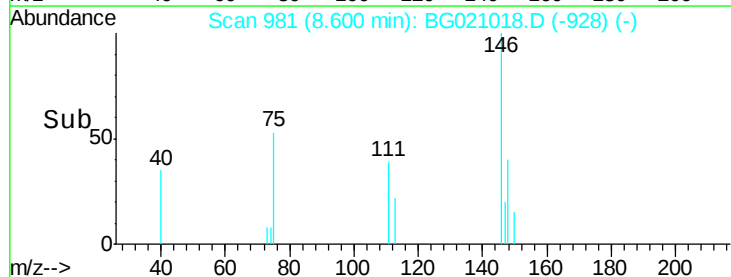
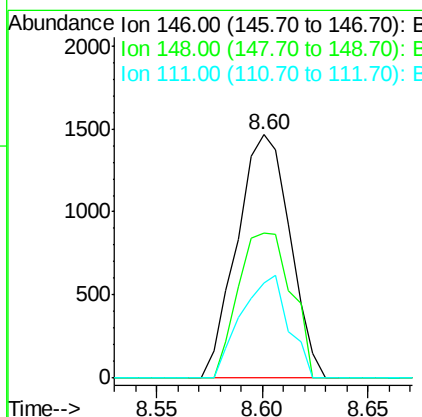
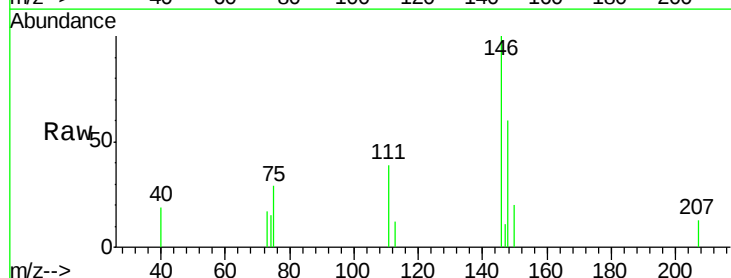
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC02.5

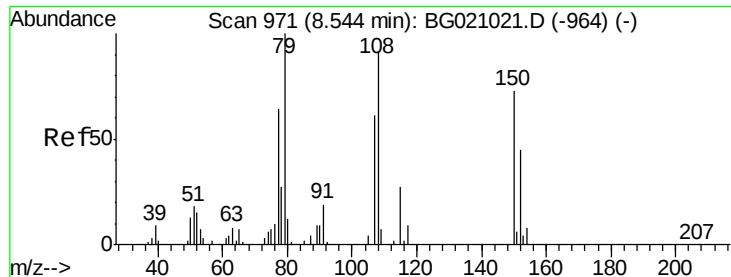
Tgt Ion:146 Resp: 2555  
 Ion Ratio Lower Upper  
 146 100  
 148 75.0 50.2 75.2  
 111 39.5 27.8 41.8



#14  
 1,2-Dichlorobenzene  
 Concen: 2.49 ng  
 RT: 8.60 min Scan# 981  
 Delta R.T. 0.01 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

Tgt Ion:146 Resp: 2549  
 Ion Ratio Lower Upper  
 146 100  
 148 59.7 49.8 74.8  
 111 39.2 29.1 43.7





#15

Benzyl Alcohol

Concen: 1.97 ng

RT: 8.58 min Scan# 977

Delta R.T. 0.03 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICC02.5

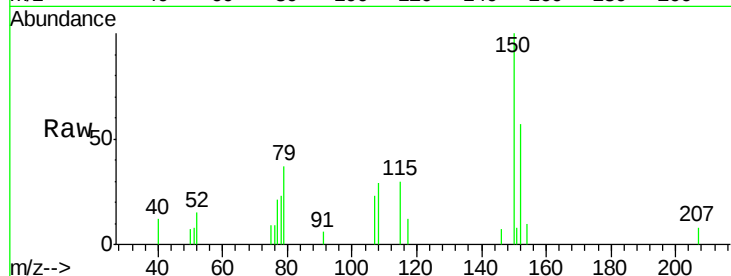
Tgt Ion: 79 Resp: 1415

Ion Ratio Lower Upper

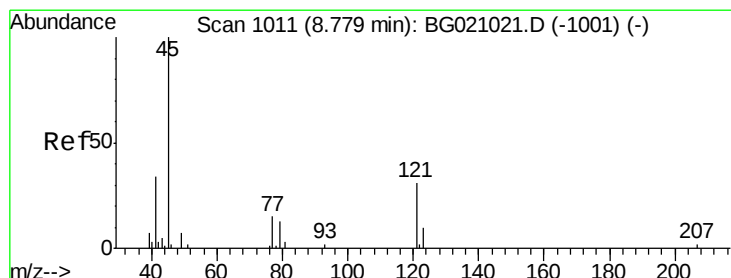
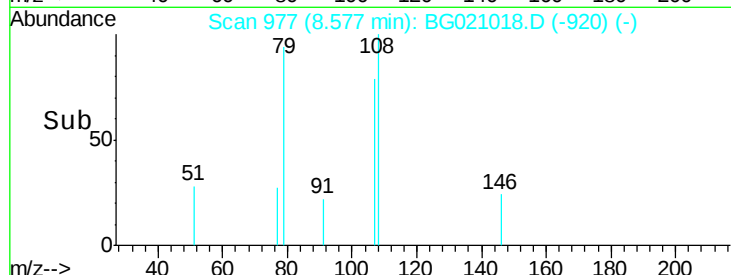
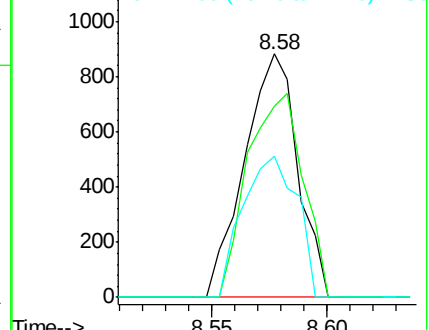
79 100

108 78.6 72.8 109.2

77 57.9 51.4 77.2



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: 2.47 ng

RT: 8.78 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

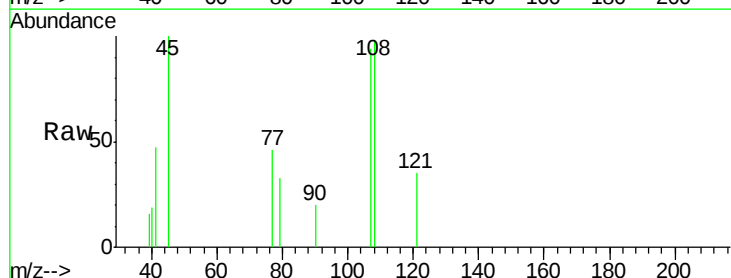
Tgt Ion: 45 Resp: 2485

Ion Ratio Lower Upper

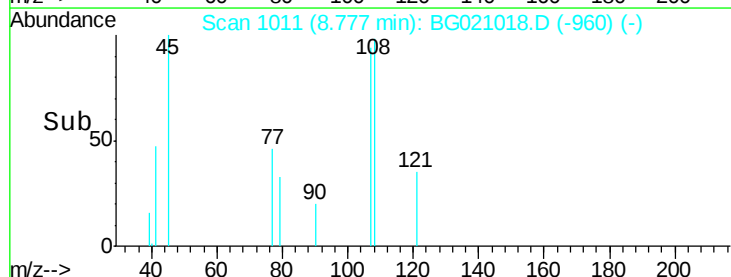
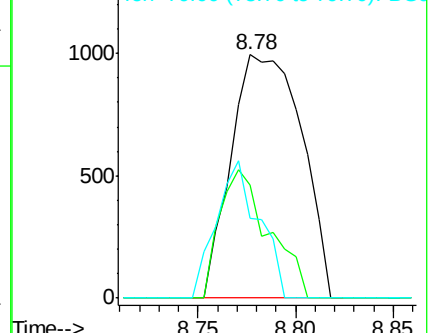
45 100

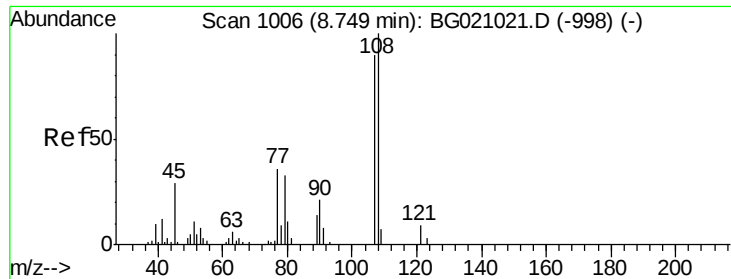
77 46.2 0.0 37.2#

79 32.7 0.0 35.4



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

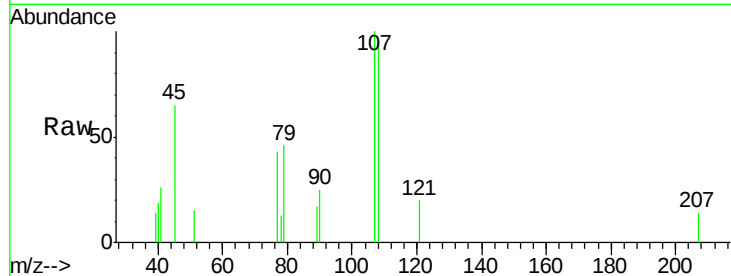




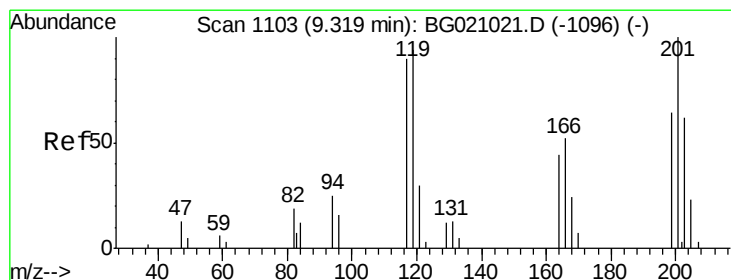
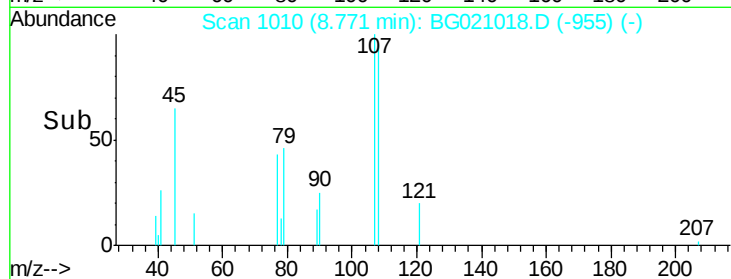
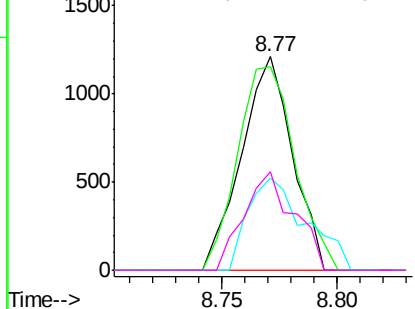
#17  
 2-Methylphenol  
 Concen: 2.14 ng  
 RT: 8.77 min Scan# 1010  
 Delta R.T. 0.02 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC02.5

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 1862  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 95.4  | 88.7  | 133.1 |
| 77       | 43.2  | 32.3  | 48.5  |
| 79       | 46.2  | 29.5  | 44.3# |

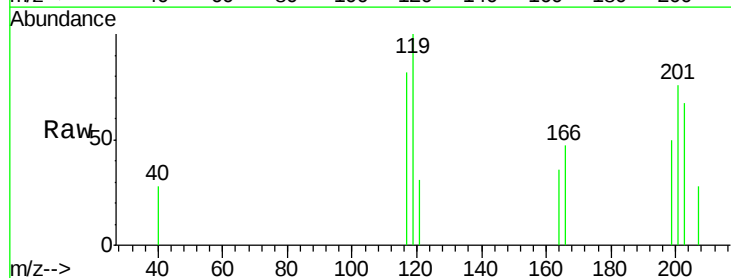


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 77.00 (76.70 to 77.70): BG  
 Ion 79.00 (78.70 to 79.70): BG

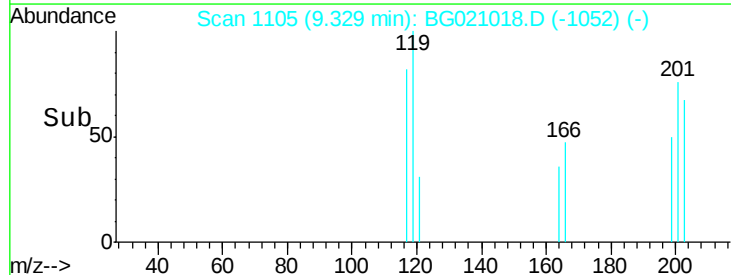
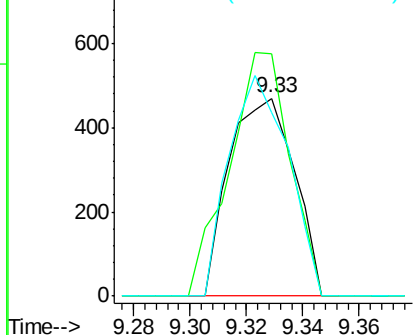


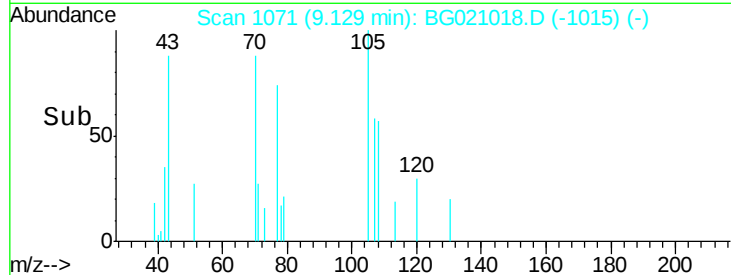
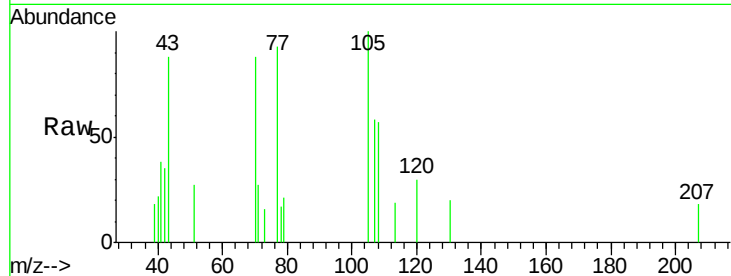
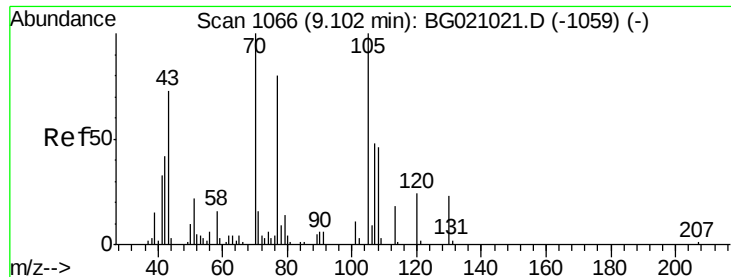
#18  
 Hexachloroethane  
 Concen: 2.09 ng  
 RT: 9.33 min Scan# 1105  
 Delta R.T. 0.01 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 754   |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 122.6 | 82.9  | 124.3 |
| 201      | 93.0  | 88.4  | 132.6 |



Abundance Ion 117.00 (116.70 to 117.70): E  
 Ion 119.00 (118.70 to 119.70): E  
 Ion 201.00 (200.70 to 201.70): E

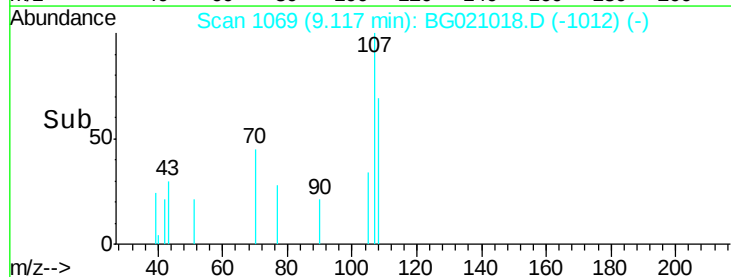
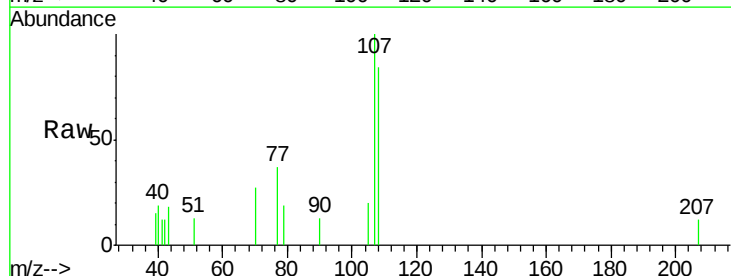
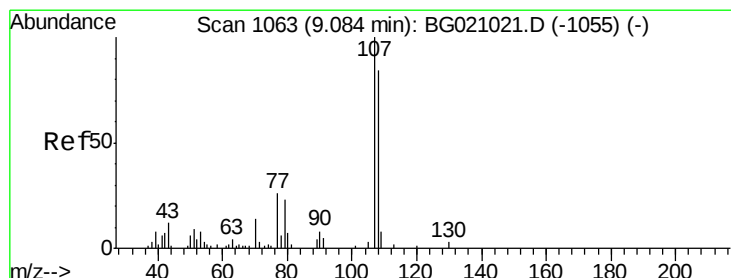
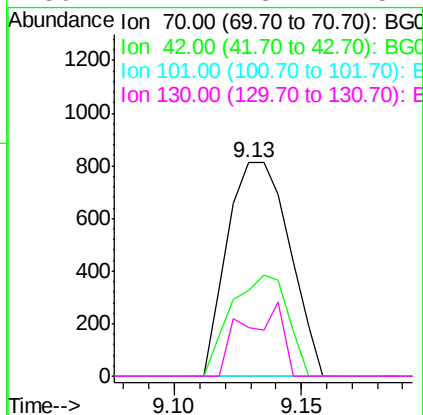




#19  
n-Nitroso-di-n-propylamine  
Concen: 1.89 ng  
RT: 9.13 min Scan# 1071  
Delta R.T. 0.03 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

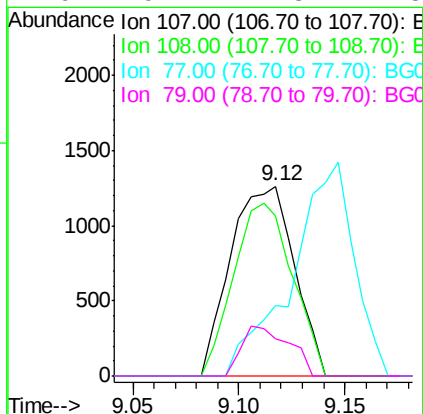
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC02.5

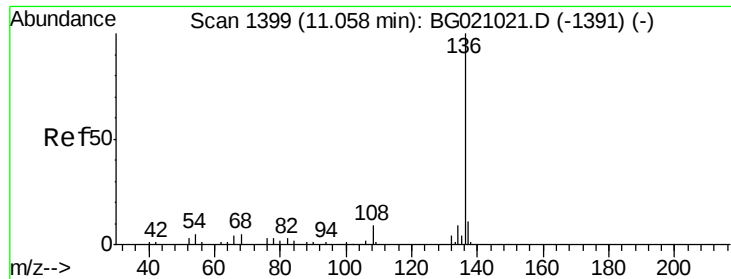
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 1388  |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 40.3  | 33.6  | 50.4  |
| 101      | 0.0   | 9.2   | 13.8# |
| 130      | 22.7  | 18.7  | 28.1  |



#20  
3+4-Methylphenols  
Concen: 2.17 ng  
RT: 9.12 min Scan# 1069  
Delta R.T. 0.03 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 2636  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 84.2  | 63.9  | 103.9 |
| 77       | 36.8  | 6.2   | 46.2  |
| 79       | 19.4  | 2.8   | 42.8  |

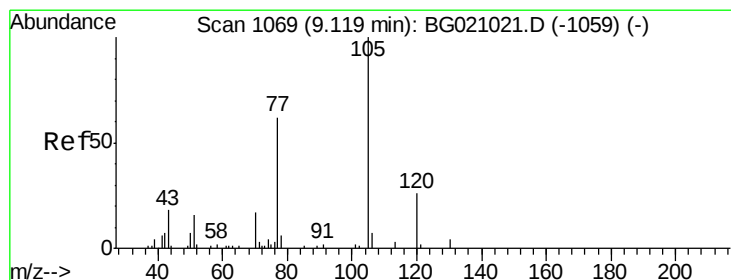
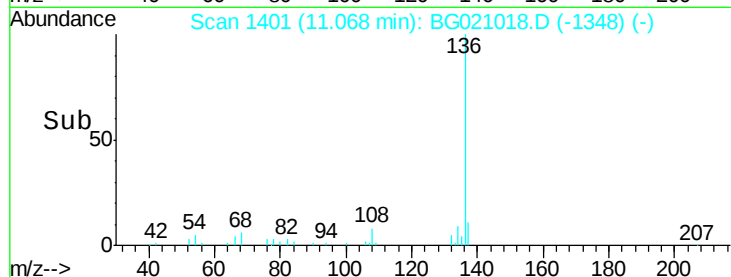
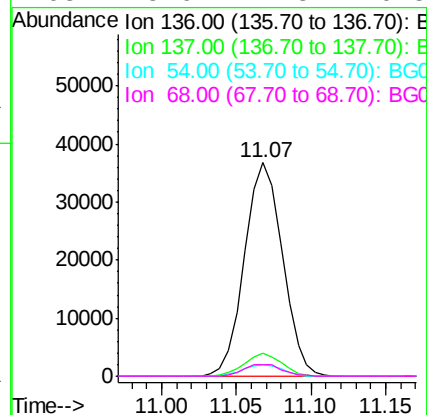
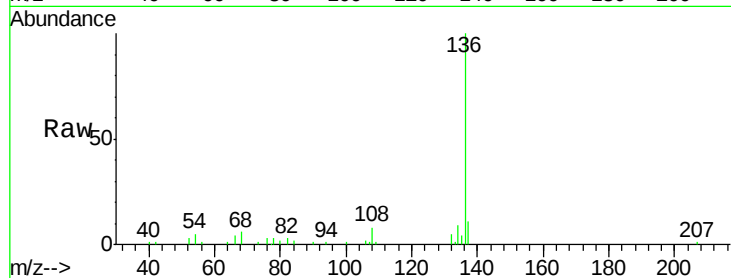




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.07 min Scan# 1401  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

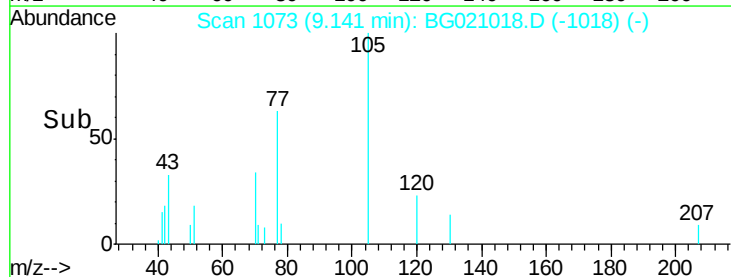
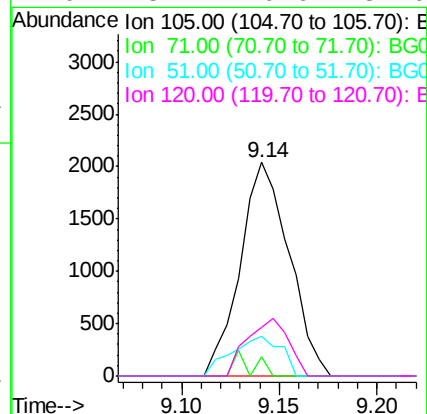
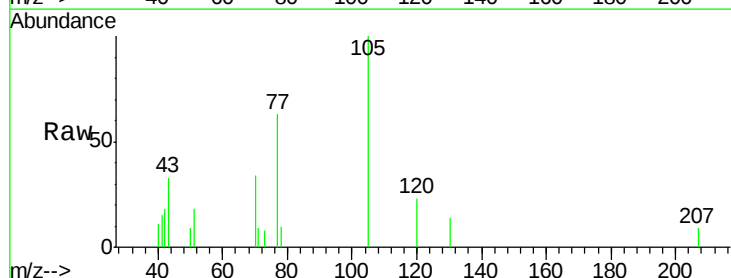
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC02.5

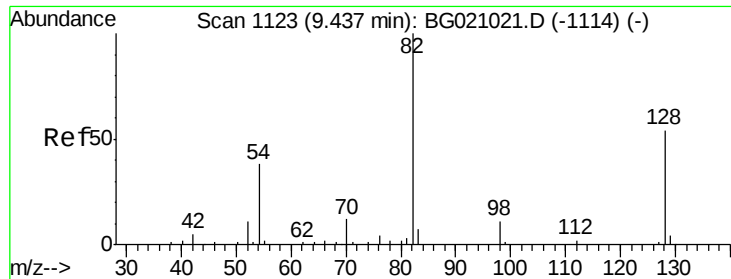
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 64927    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.5  | 9.0 13.4 |
| 54          | 5.4   | 4.2 6.2  |
| 68          | 5.6   | 4.3 6.5  |



#22  
Acetophenone  
Concen: 2.30 ng  
RT: 9.14 min Scan# 1073  
Delta R.T. 0.02 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 3533      |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 9.3   | 2.2 3.4#  |
| 51          | 18.4  | 13.4 20.2 |
| 120         | 23.1  | 20.6 31.0 |

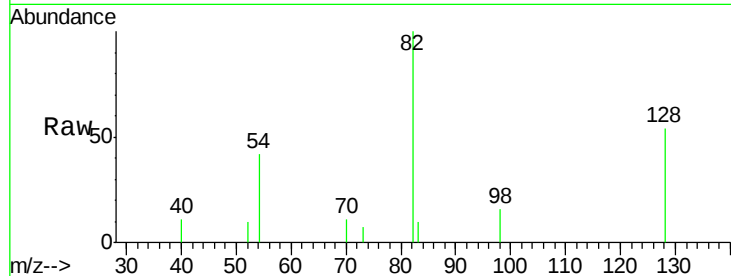




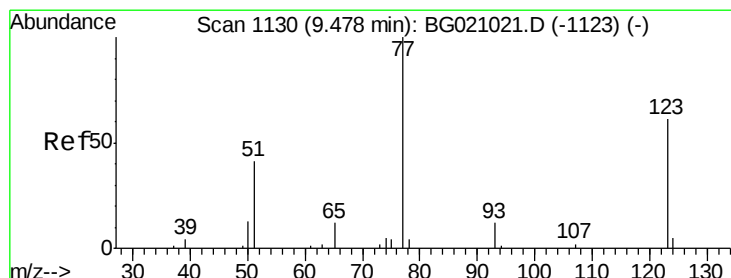
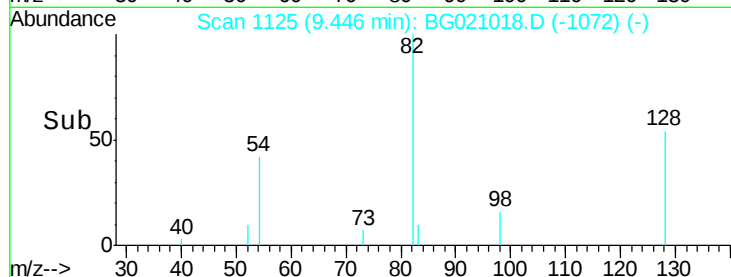
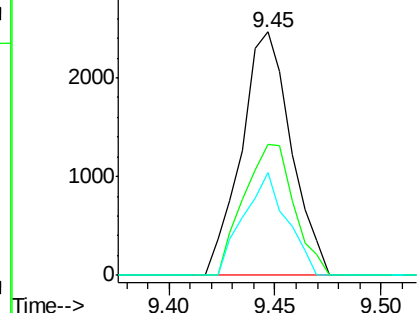
#23  
Nitrobenzene-d5  
Concen: 4.16 ng  
RT: 9.45 min Scan# 1125  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC02.5

Tgt Ion: 82 Resp: 4034  
Ion Ratio Lower Upper  
82 100  
128 54.0 43.4 65.0  
54 42.2 30.1 45.1

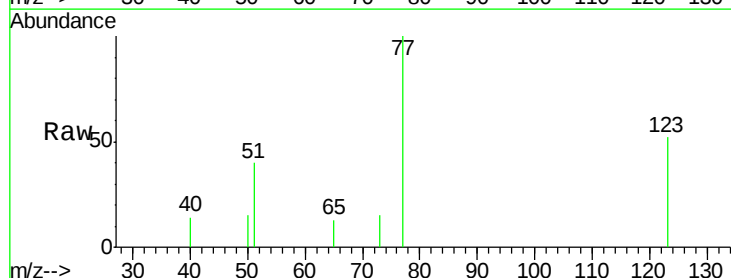


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): BGC  
Ion 54.00 (53.70 to 54.70): BGC

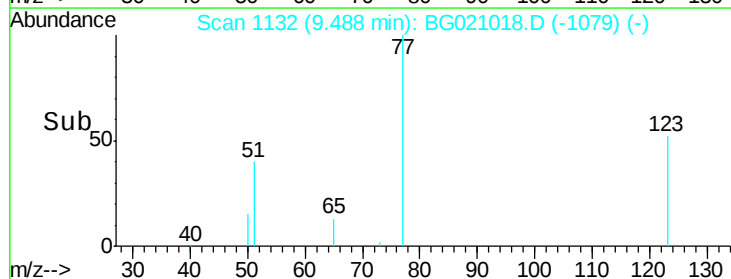
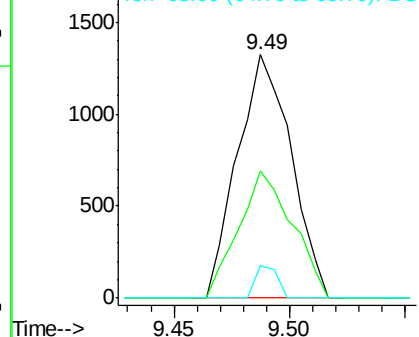


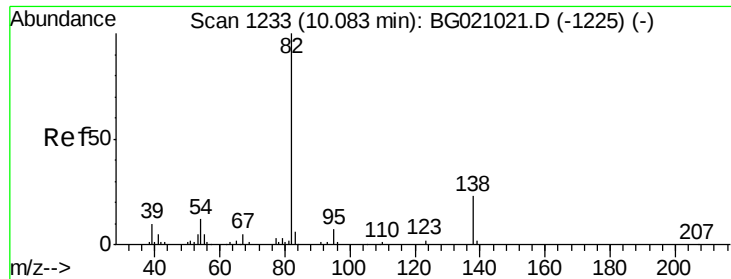
#24  
Nitrobenzene  
Concen: 2.11 ng  
RT: 9.49 min Scan# 1132  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion: 77 Resp: 2138  
Ion Ratio Lower Upper  
77 100  
123 52.2 48.5 72.7  
65 13.1 10.0 15.0



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: 2.35 ng

RT: 10.13 min Scan# 1241

Delta R.T. 0.05 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDIC02.5

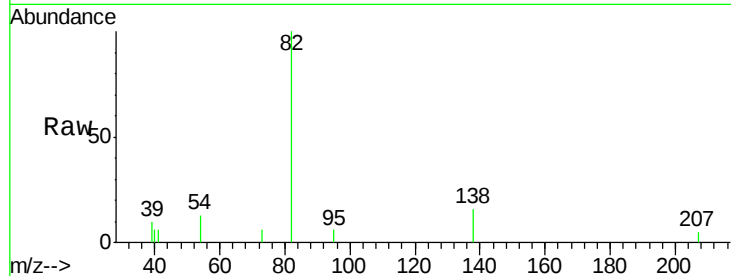
Tgt Ion: 82 Resp: 4816

Ion Ratio Lower Upper

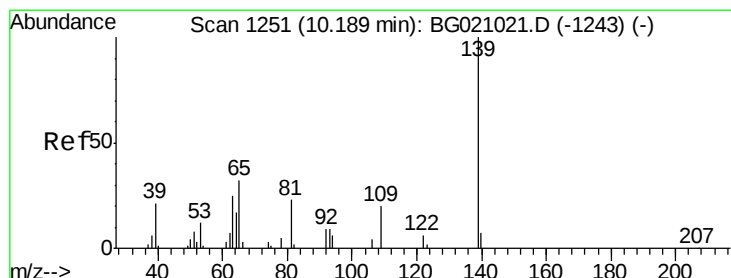
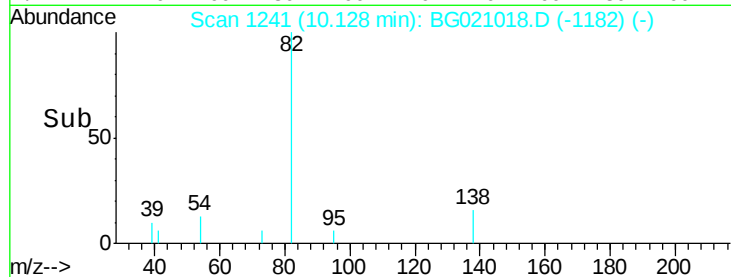
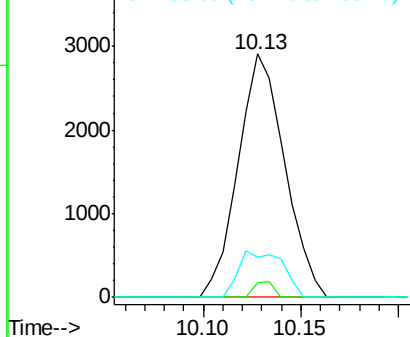
82 100

95 6.1 5.4 8.0

138 16.5 18.8 28.2#



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: 2.32 ng

RT: 10.20 min Scan# 1253

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

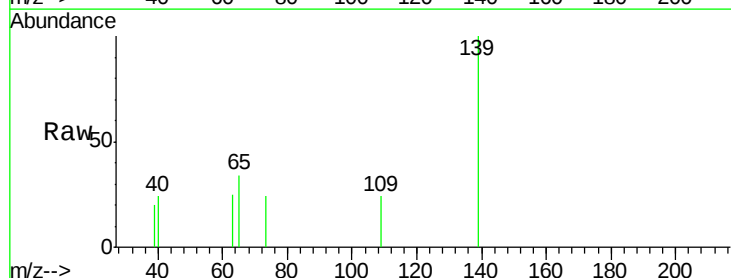
Tgt Ion: 139 Resp: 1259

Ion Ratio Lower Upper

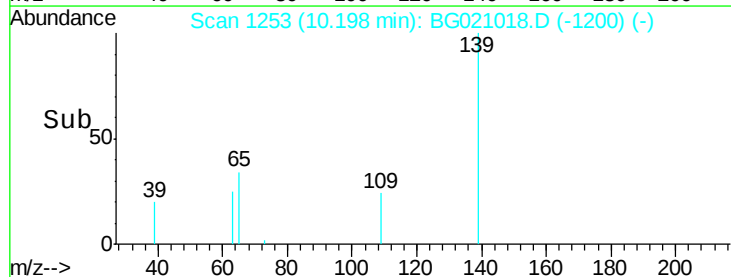
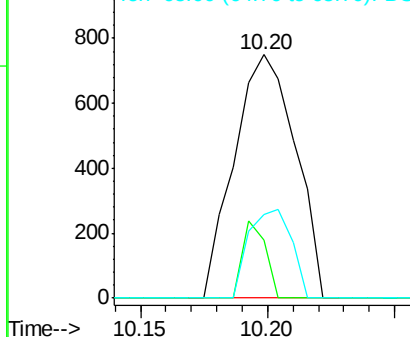
139 100

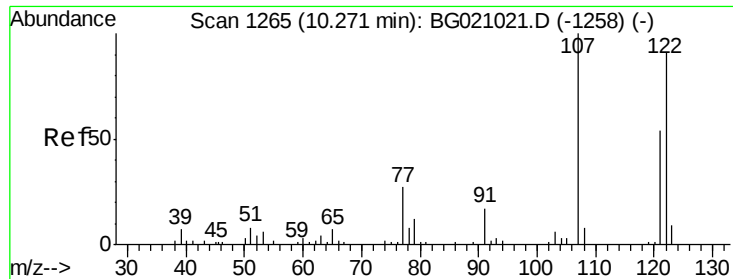
109 23.9 15.9 23.9

65 34.3 25.3 37.9



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

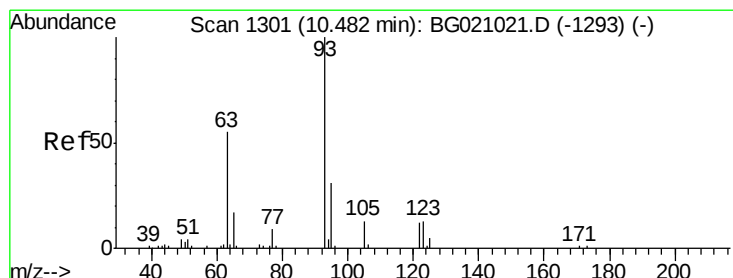
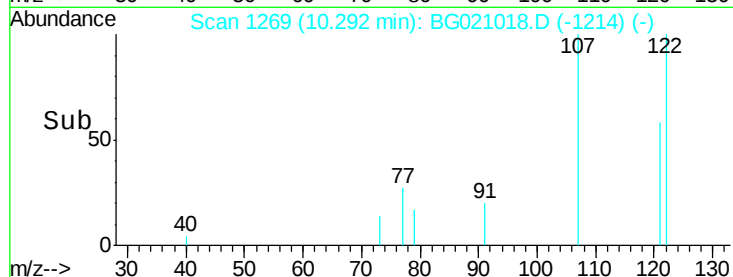
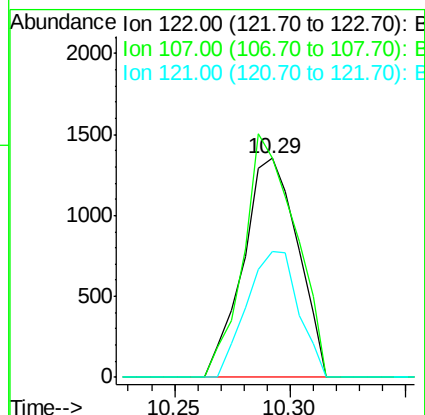
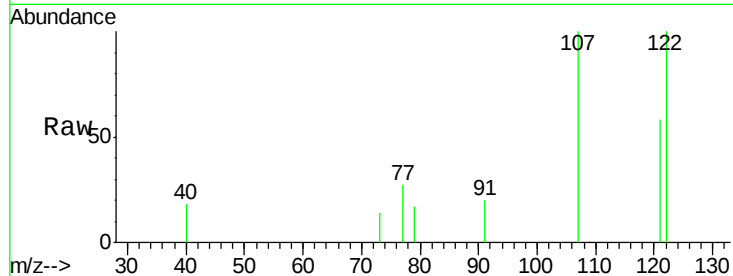




#27  
 2,4-Dimethylphenol  
 Concen: 2.20 ng  
 RT: 10.29 min Scan# 1269  
 Delta R.T. 0.02 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

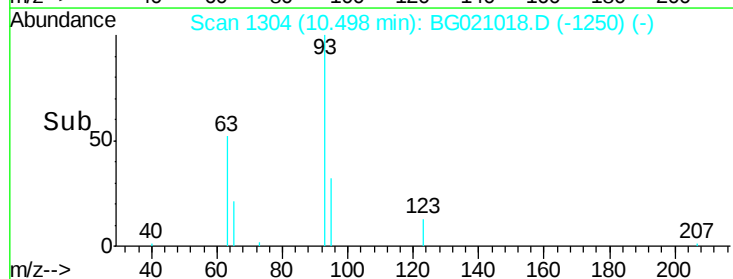
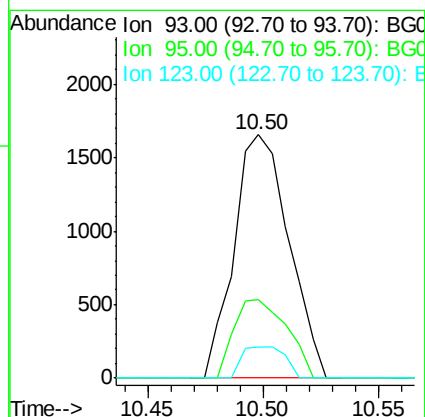
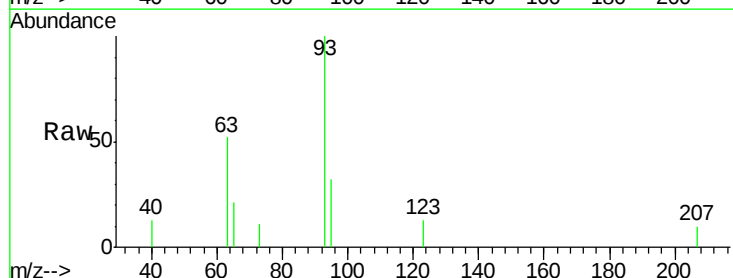
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC02.5

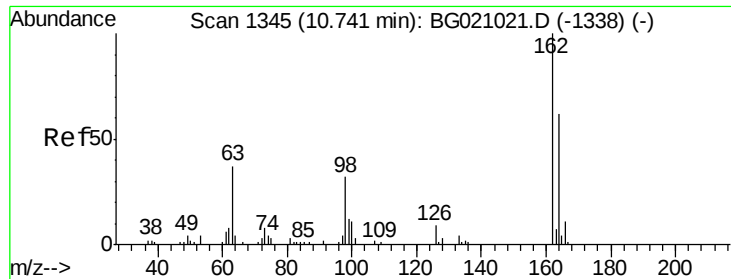
Tgt Ion: 122 Resp: 2232  
 Ion Ratio Lower Upper  
 122 100  
 107 100.3 88.0 132.0  
 121 57.8 47.8 71.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 2.17 ng  
 RT: 10.50 min Scan# 1304  
 Delta R.T. 0.02 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

Tgt Ion: 93 Resp: 2729  
 Ion Ratio Lower Upper  
 93 100  
 95 32.0 25.0 37.6  
 123 13.0 10.6 15.8

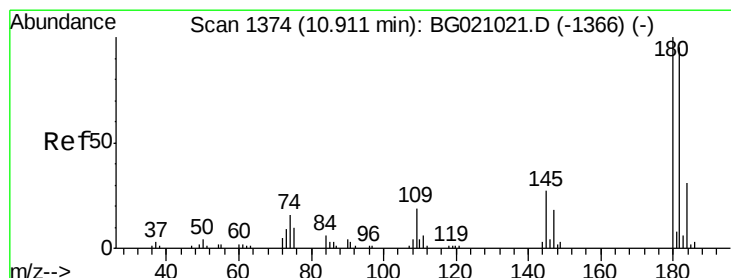
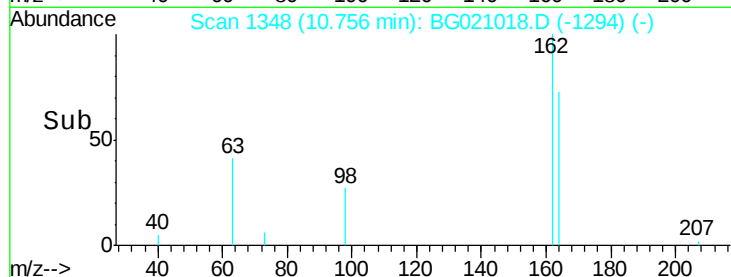
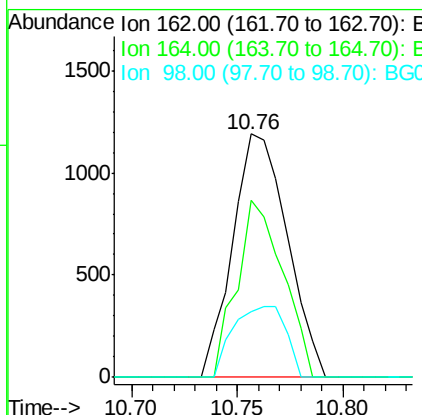
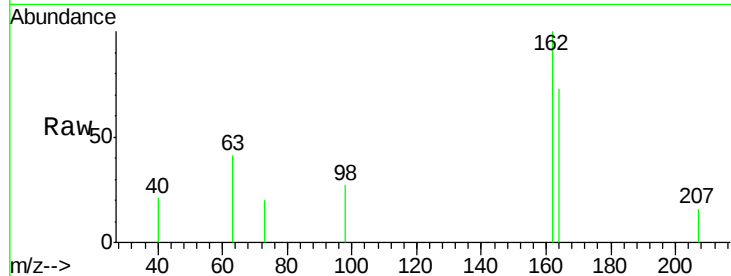




#29  
2,4-Dichlorophenol  
Concen: 2.29 ng  
RT: 10.76 min Scan# 1348  
Delta R.T. 0.02 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

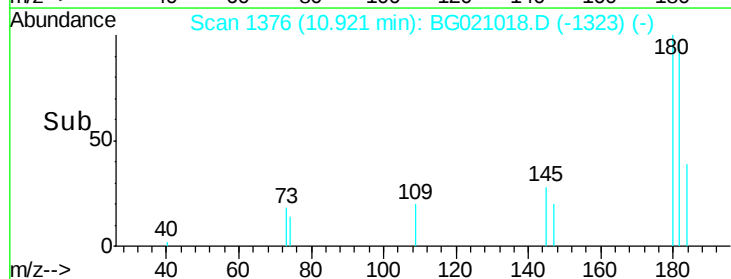
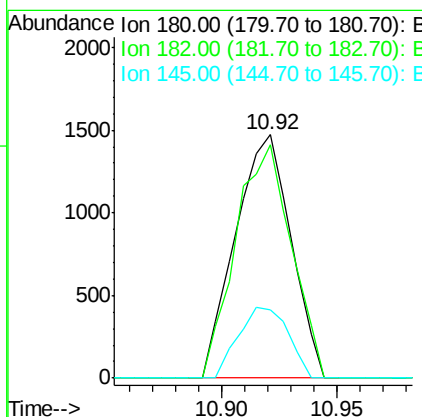
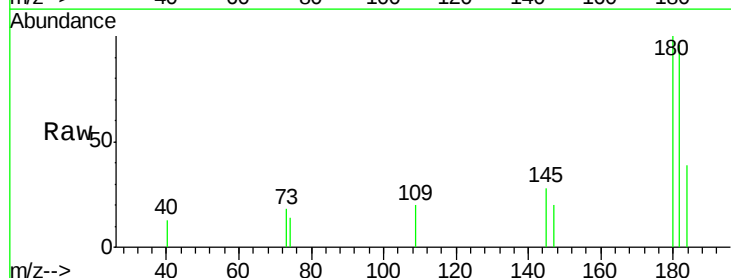
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC02.5

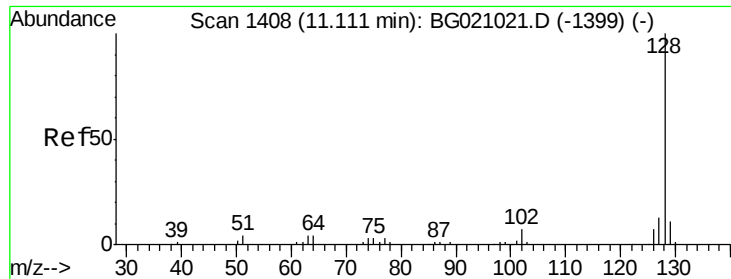
Tgt Ion:162 Resp: 2130  
Ion Ratio Lower Upper  
162 100  
164 72.9 42.3 82.3  
98 27.0 11.7 51.7



#30  
1,2,4-Trichlorobenzene  
Concen: 2.60 ng  
RT: 10.92 min Scan# 1376  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion:180 Resp: 2459  
Ion Ratio Lower Upper  
180 100  
182 95.8 75.6 113.4  
145 28.1 21.8 32.6

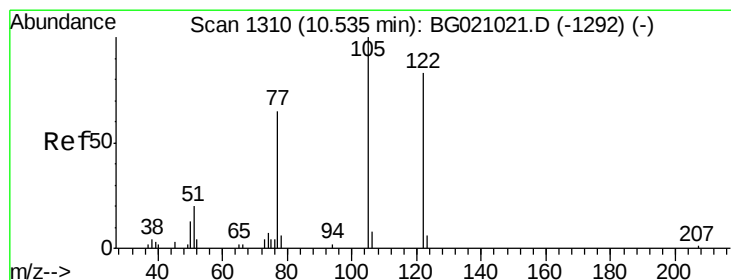
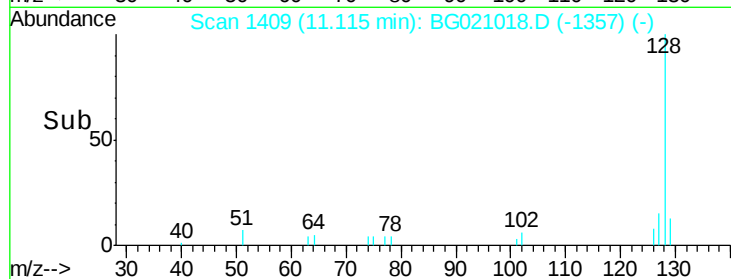
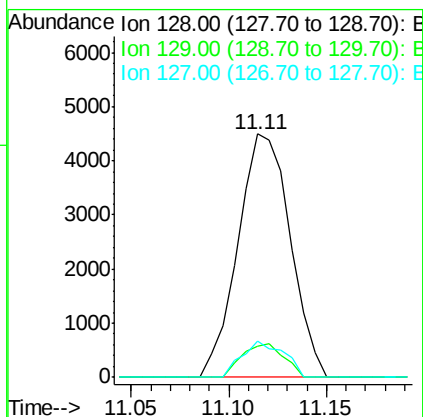
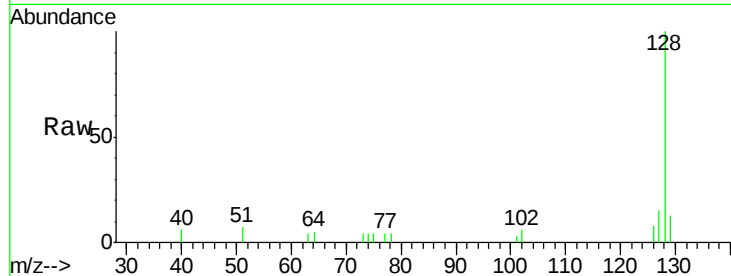




#31  
Naphthalene  
Concen: 2.48 ng  
RT: 11.11 min Scan# 1409  
Delta R.T. 0.00 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

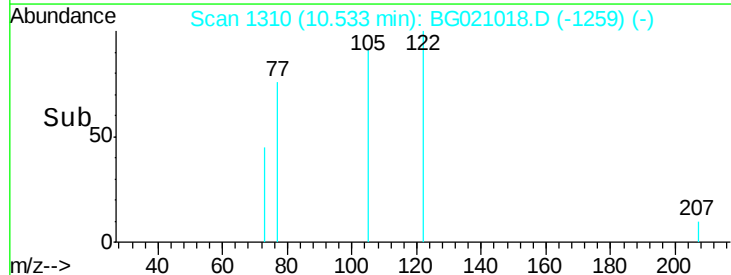
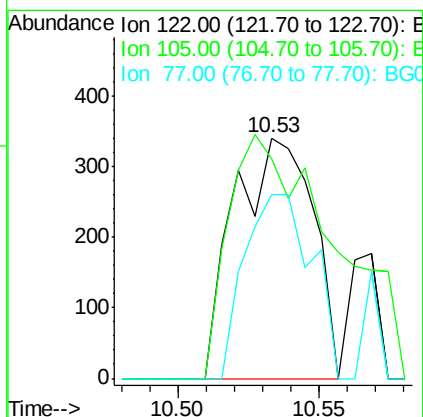
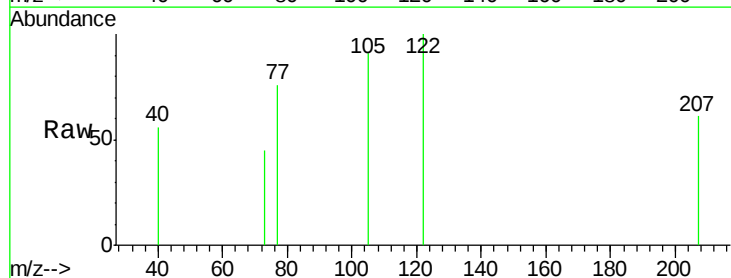
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC02.5

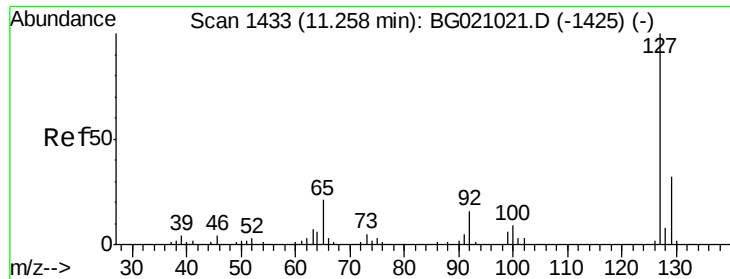
Tgt Ion:128 Resp: 8318  
Ion Ratio Lower Upper  
128 100  
129 12.9 8.7 13.1  
127 14.6 10.2 15.2



#32  
Benzoic acid  
Concen: 0.79 ng  
RT: 10.53 min Scan# 1310  
Delta R.T. -0.00 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion:122 Resp: 656  
Ion Ratio Lower Upper  
122 100  
105 91.2 100.3 140.3#  
77 76.5 58.2 98.2

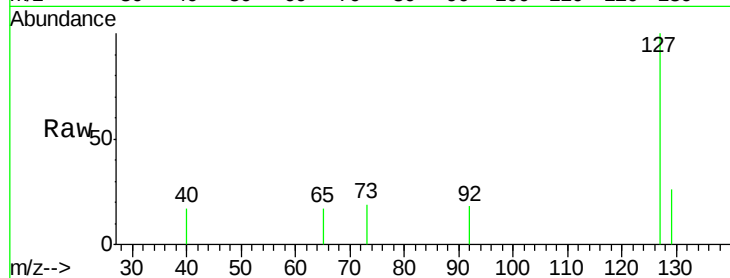




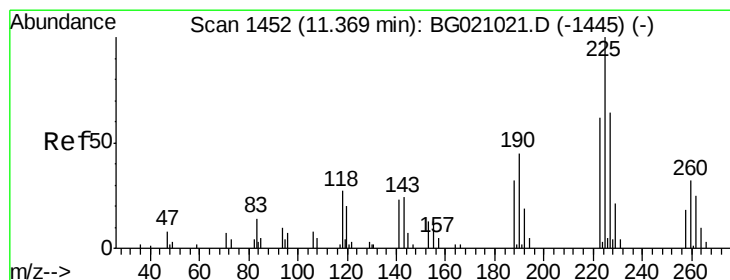
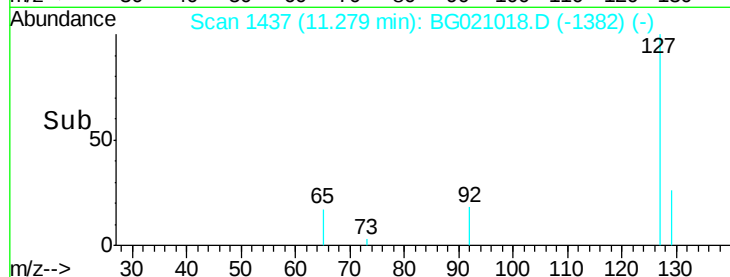
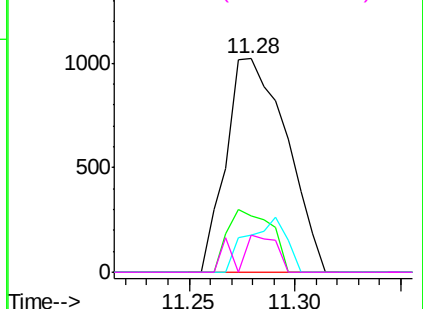
#33  
4-Chloroaniline  
Concen: 1.43 ng  
RT: 11.28 min Scan# 1437  
Delta R.T. 0.02 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC02.5

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 2024  |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 26.3  | 25.8  | 38.8  |
| 65       | 17.4  | 16.6  | 25.0  |
| 92       | 17.5  | 12.6  | 18.8  |

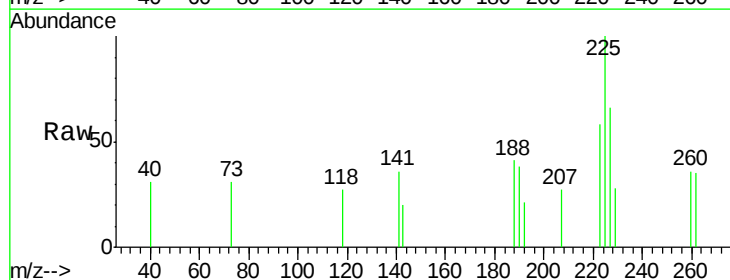


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

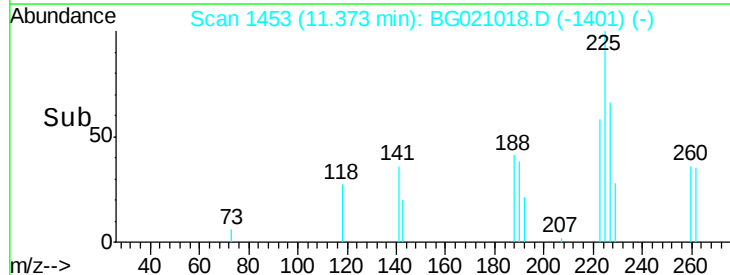
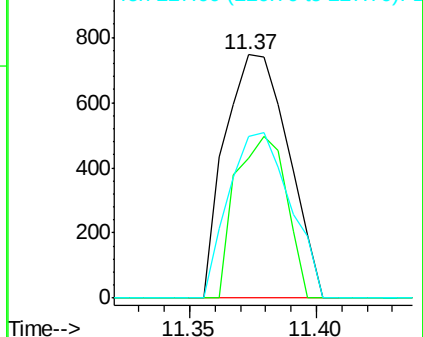


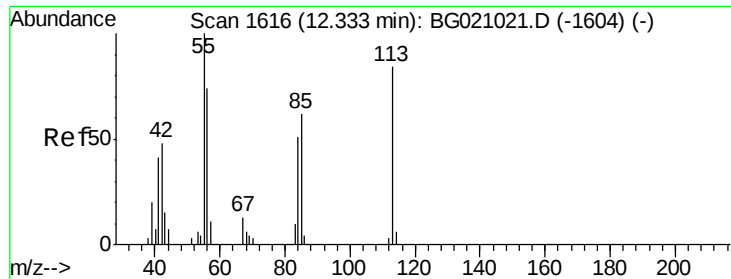
#34  
Hexachlorobutadiene  
Concen: 2.67 ng  
RT: 11.37 min Scan# 1453  
Delta R.T. 0.00 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1302  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 57.6  | 49.7  | 74.5  |
| 227      | 66.4  | 51.4  | 77.0  |



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





#35

Caprolactam

Concen: 1.48 ng

RT: 12.44 min Scan# 1635

Delta R.T. 0.11 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDIC02.5

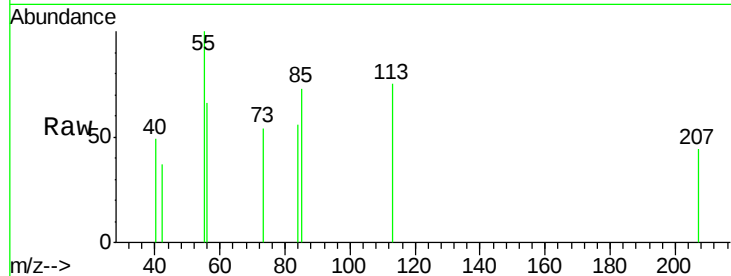
Tgt Ion:113 Resp: 531

Ion Ratio Lower Upper

113 100

55 132.6 99.5 139.5

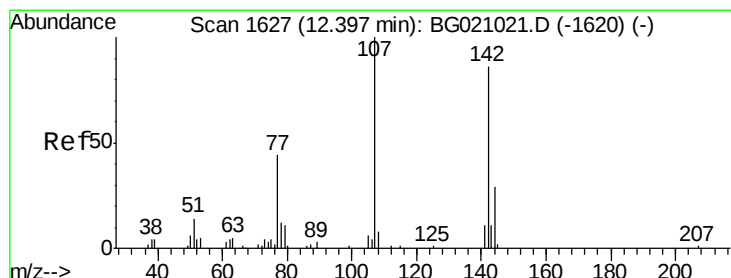
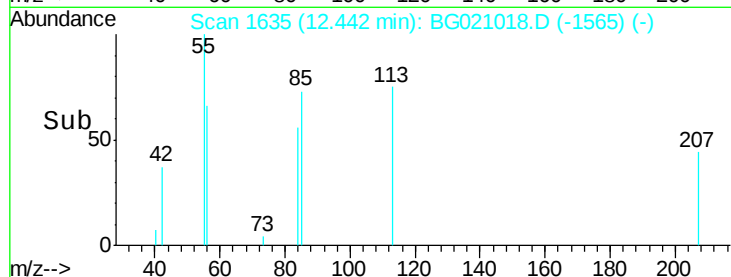
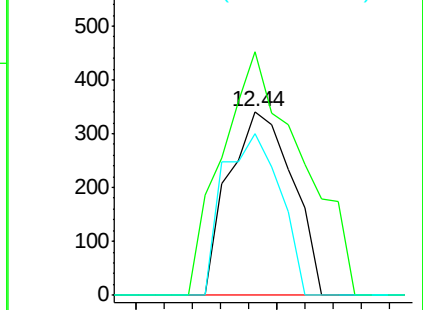
56 87.7 68.9 108.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 2.11 ng

RT: 12.41 min Scan# 1630

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

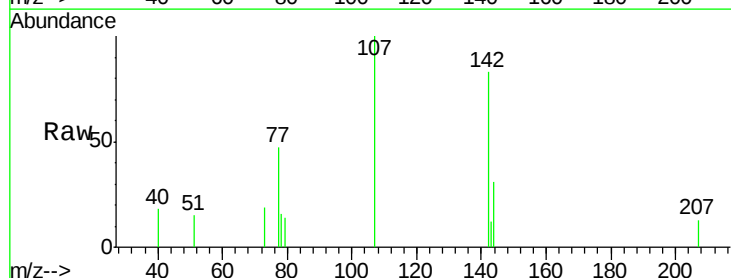
Tgt Ion:107 Resp: 2226

Ion Ratio Lower Upper

107 100

144 30.8 23.1 34.7

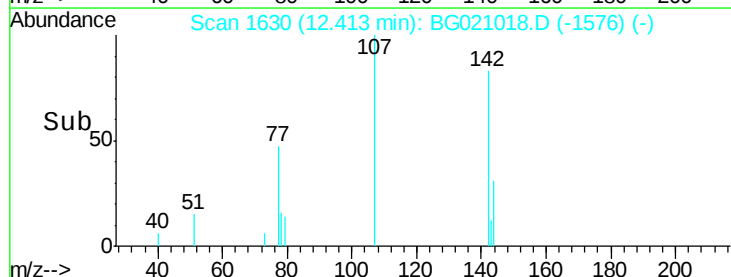
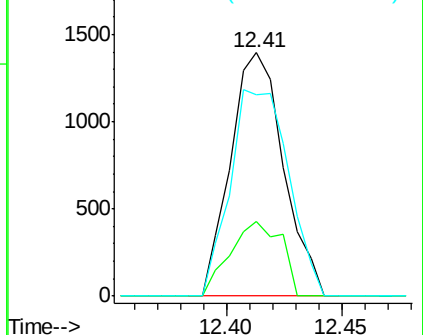
142 82.5 68.9 103.3

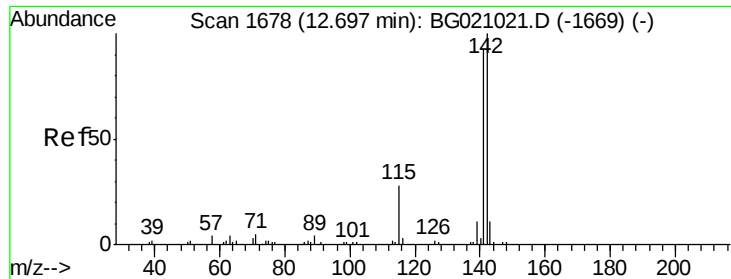


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

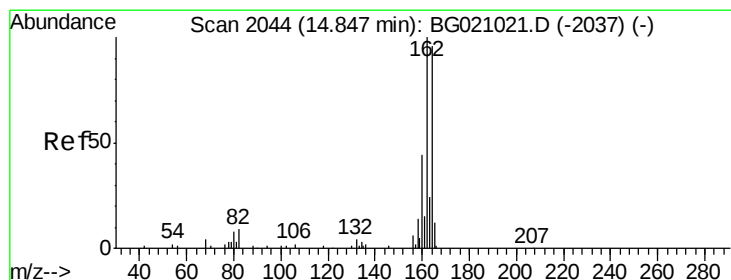
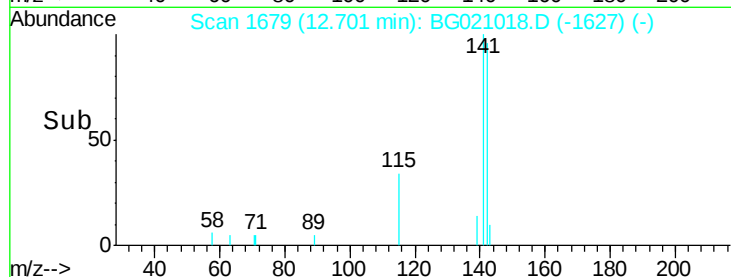
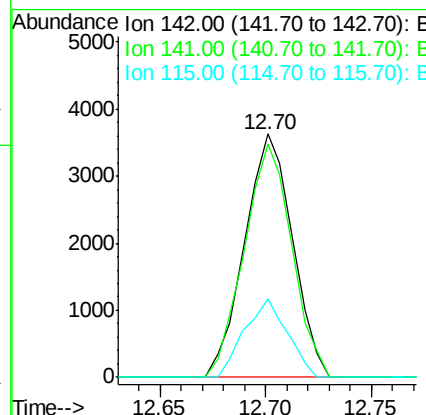
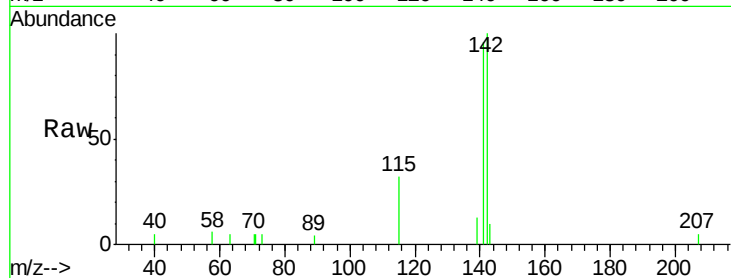




#37  
 2-Methylnaphthalene  
 Concen: 2.41 ng  
 RT: 12.70 min Scan# 1679  
 Delta R.T. 0.00 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

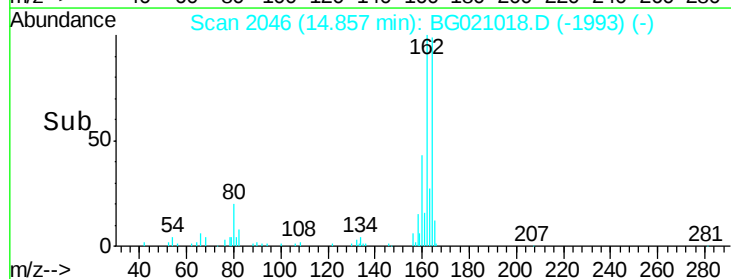
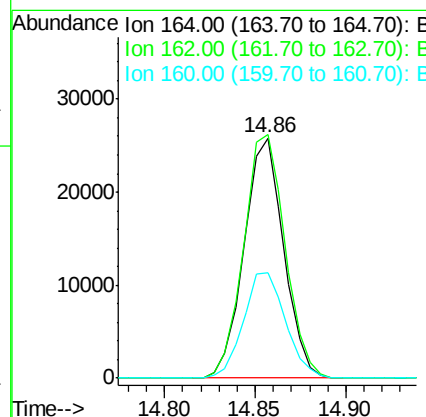
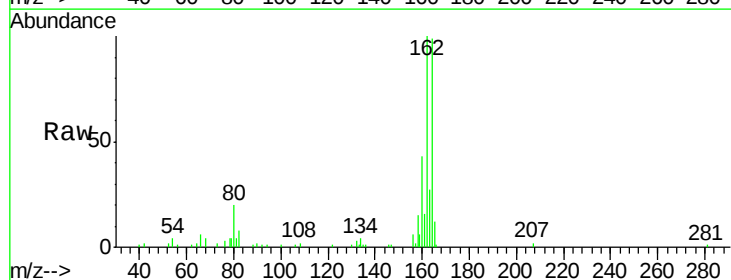
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC02.5

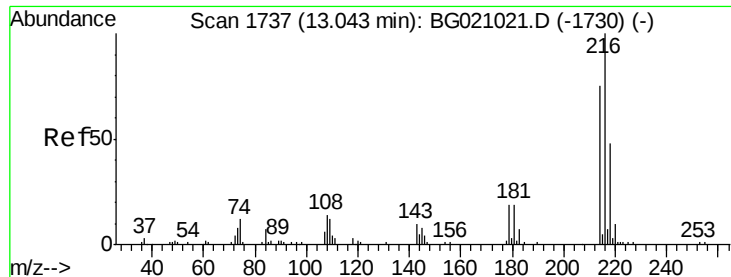
Tgt Ion:142 Resp: 5699  
 Ion Ratio Lower Upper  
 142 100  
 141 95.8 74.3 111.5  
 115 32.4 22.4 33.6



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.86 min Scan# 2046  
 Delta R.T. 0.01 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

Tgt Ion:164 Resp: 38964  
 Ion Ratio Lower Upper  
 164 100  
 162 101.3 83.4 125.2  
 160 44.0 37.0 55.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.54 ng

RT: 13.05 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:216 Resp: 2900

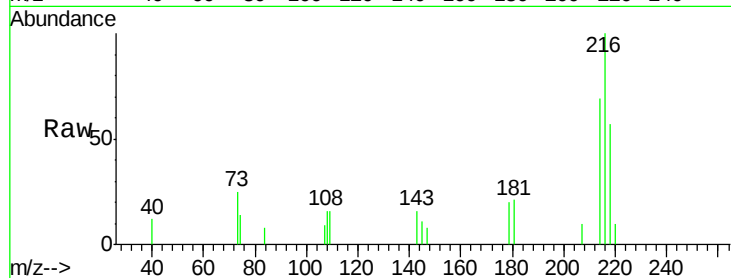
Ion Ratio Lower Upper

216 100

214 79.2 62.1 93.1

179 17.2 15.3 22.9

108 13.3 13.0 19.4

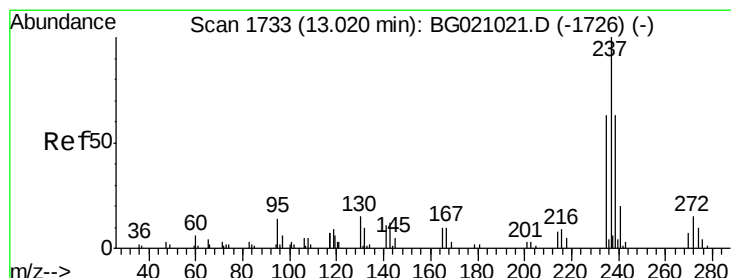
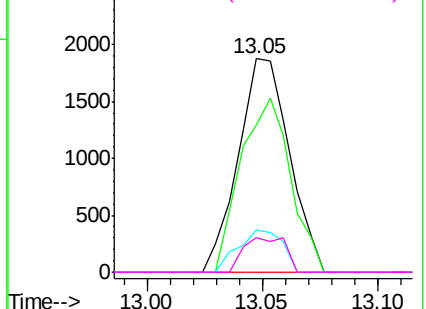
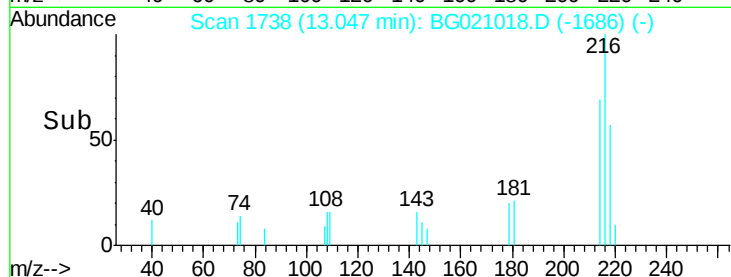


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.62 ng

RT: 13.03 min Scan# 1735

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

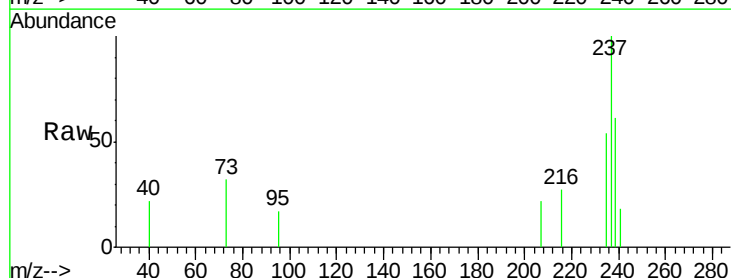
Tgt Ion:237 Resp: 1373

Ion Ratio Lower Upper

237 100

235 53.7 43.1 83.1

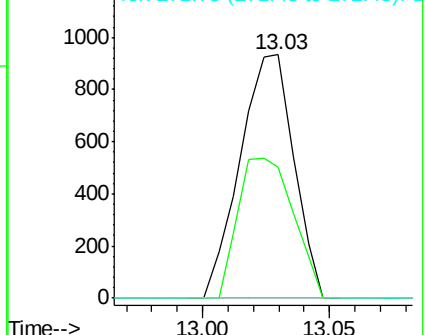
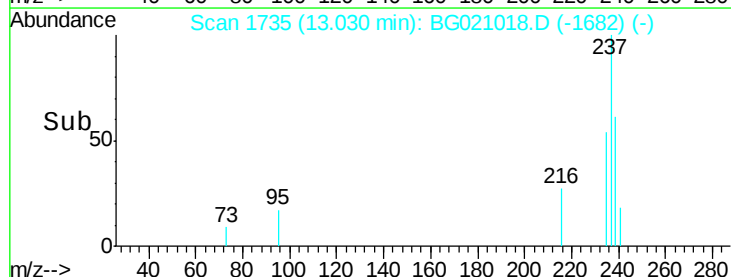
272 0.0 0.0 35.4

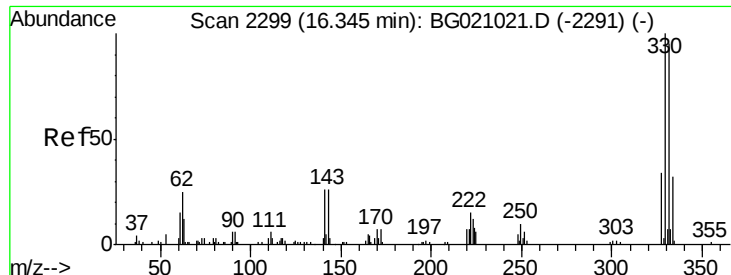


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

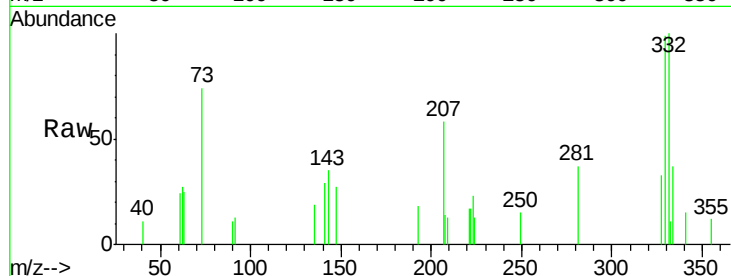




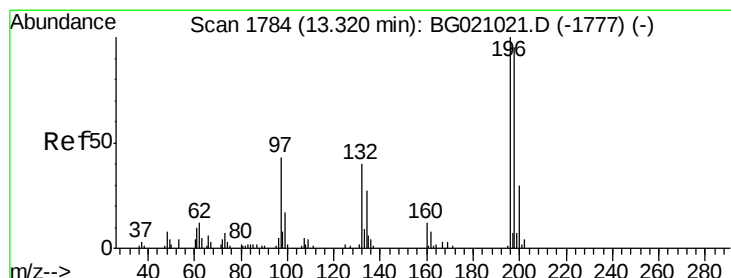
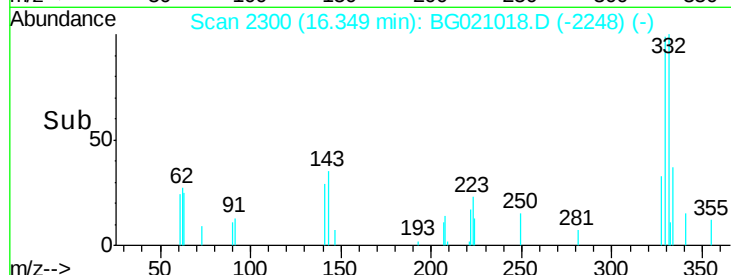
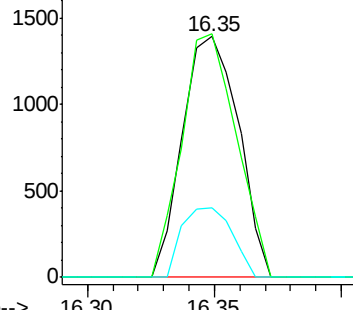
#41  
2,4,6-Tribromophenol  
Concen: 5.30 ng  
RT: 16.35 min Scan# 2300  
Delta R.T. 0.00 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC02.5

Tgt Ion:330 Resp: 2150  
Ion Ratio Lower Upper  
330 100  
332 98.7 77.0 115.4  
141 25.8 23.5 35.3

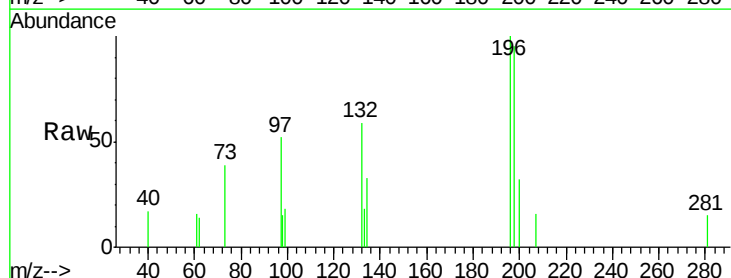


Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E

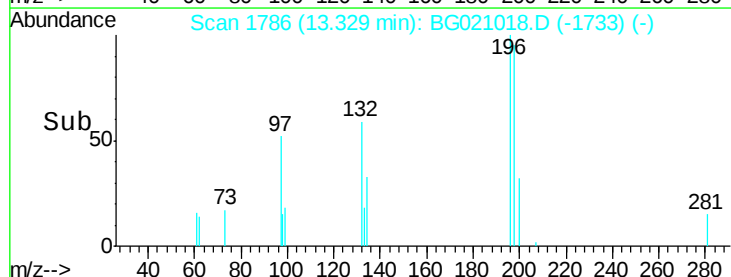
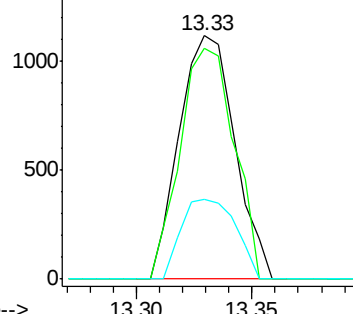


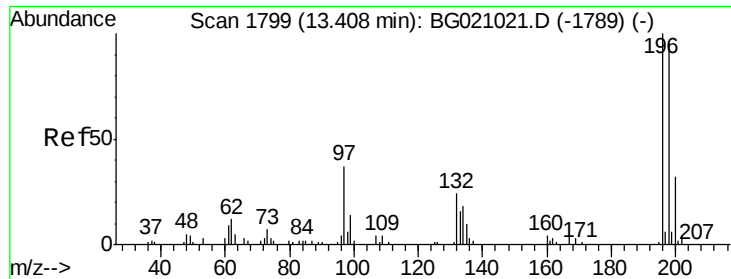
#42  
2,4,6-Trichlorophenol  
Concen: 2.43 ng  
RT: 13.33 min Scan# 1786  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion:196 Resp: 1871  
Ion Ratio Lower Upper  
196 100  
198 94.9 76.3 114.5  
200 32.5 24.3 36.5



Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 200.00 (199.70 to 200.70): E

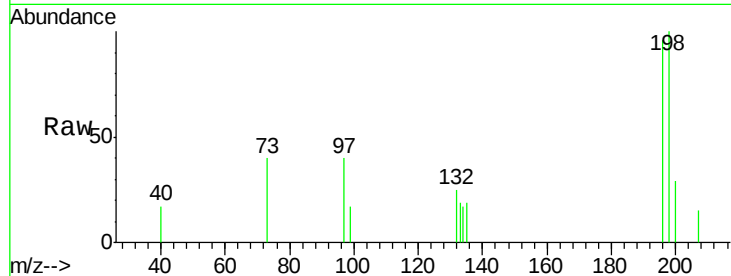




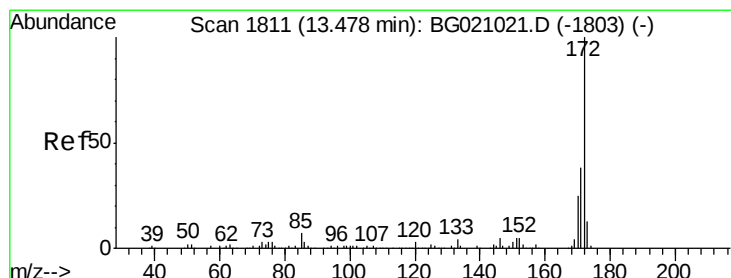
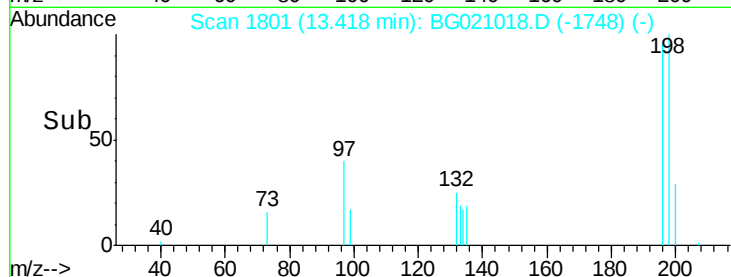
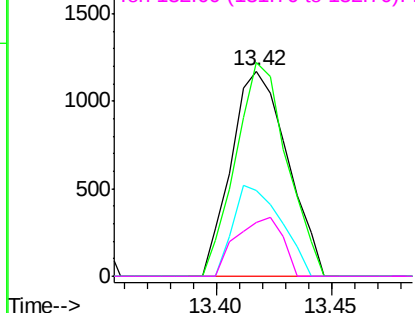
#43  
 2,4,5-Trichlorophenol  
 Concen: 2.45 ng  
 RT: 13.42 min Scan# 1801  
 Delta R.T. 0.01 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion:196 Resp: 1986  
 Ion Ratio Lower Upper  
 196 100  
 198 104.2 77.0 115.6  
 97 42.1 28.9 43.3  
 132 26.3 18.9 28.3

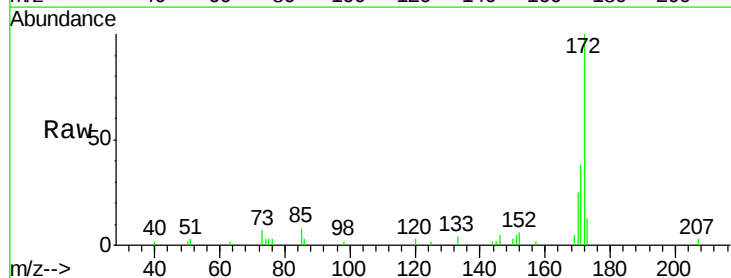


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

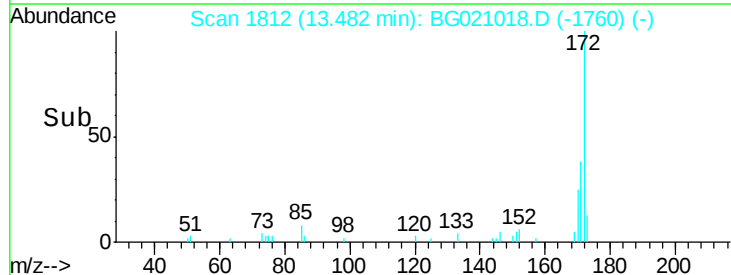
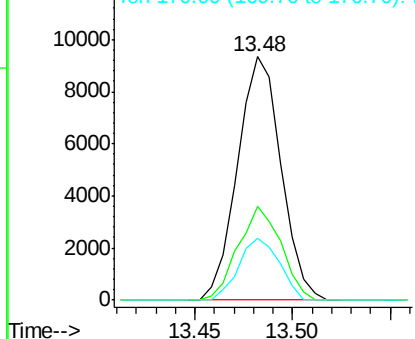


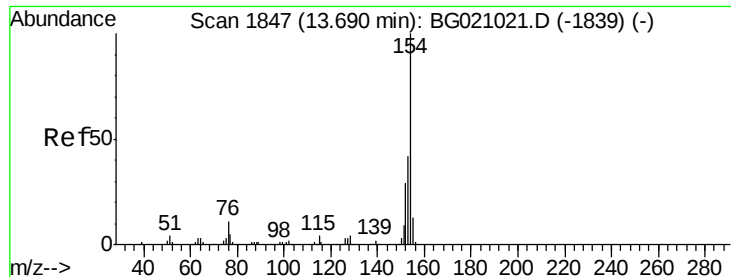
#44  
 2-Fluorobiphenyl  
 Concen: 5.20 ng  
 RT: 13.48 min Scan# 1812  
 Delta R.T. 0.00 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

Tgt Ion:172 Resp: 14392  
 Ion Ratio Lower Upper  
 172 100  
 171 38.4 30.3 45.5  
 170 25.4 19.8 29.8



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

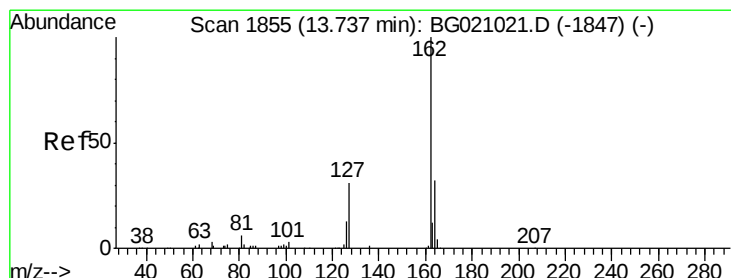
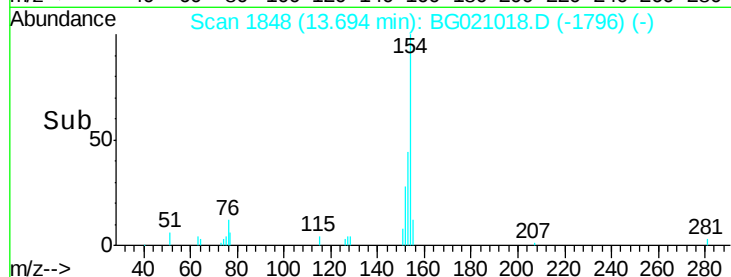
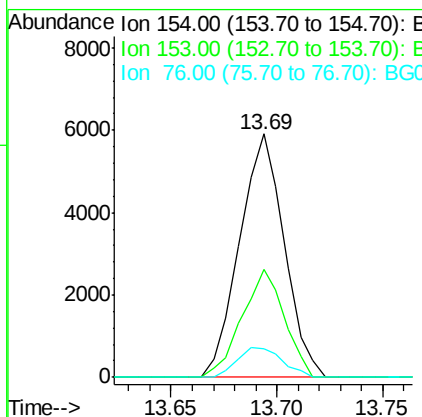
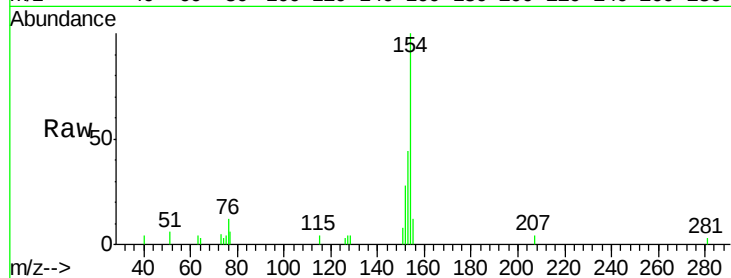




#45  
 1,1'-Biphenyl  
 Concen: 2.54 ng  
 RT: 13.69 min Scan# 1848  
 Delta R.T. 0.00 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

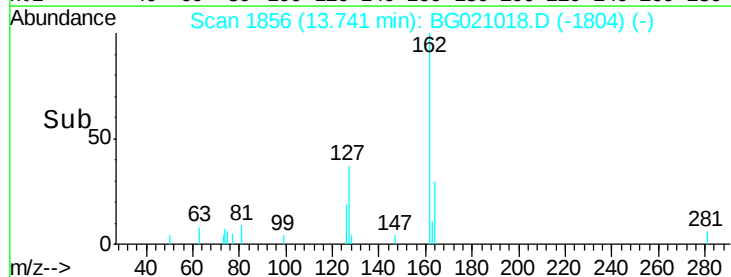
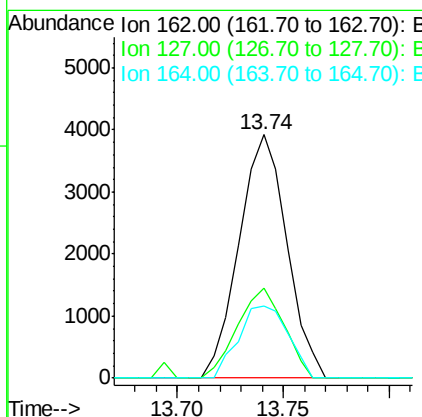
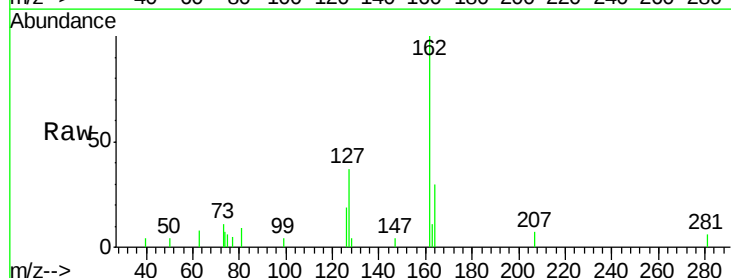
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC02.5

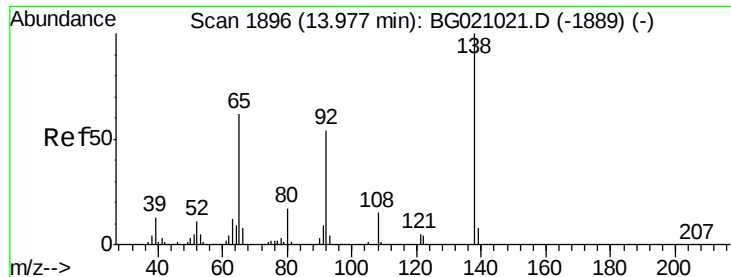
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 8637  |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 44.3  | 22.1  | 62.1  |
| 76       | 11.9  | 0.0   | 30.9  |



#46  
 2-Chloronaphthalene  
 Concen: 2.52 ng  
 RT: 13.74 min Scan# 1856  
 Delta R.T. 0.00 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 6152  |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 127      | 36.9  | 27.9  | 41.9  |
| 164      | 29.8  | 25.8  | 38.6  |

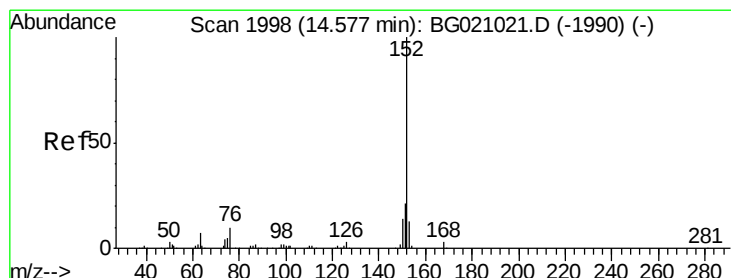
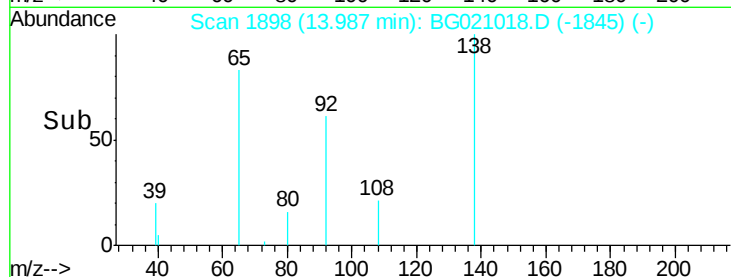
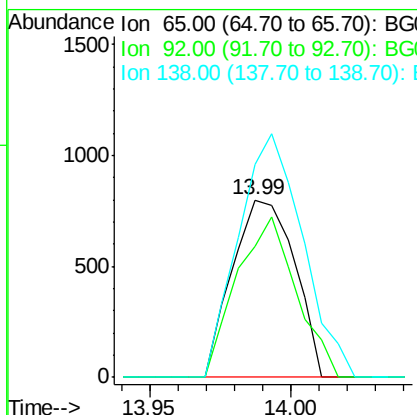
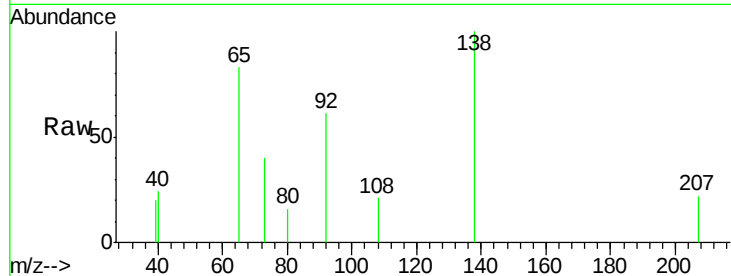




#47  
2-Nitroaniline  
Concen: 2.11 ng  
RT: 13.99 min Scan# 1898  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

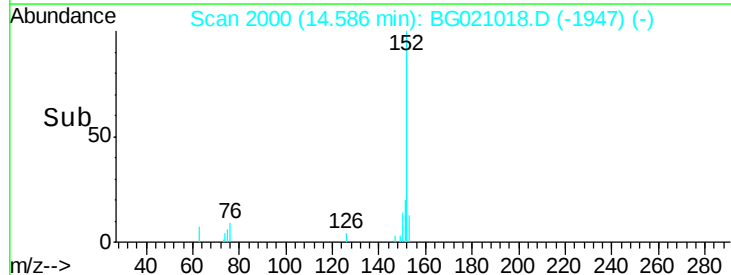
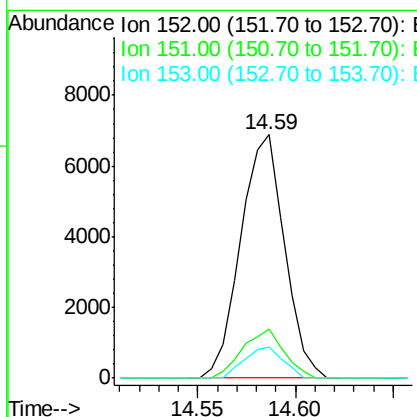
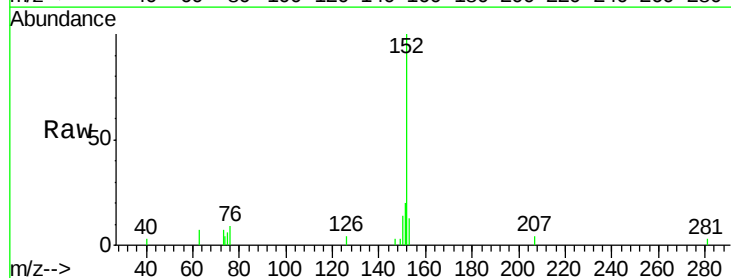
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC02.5

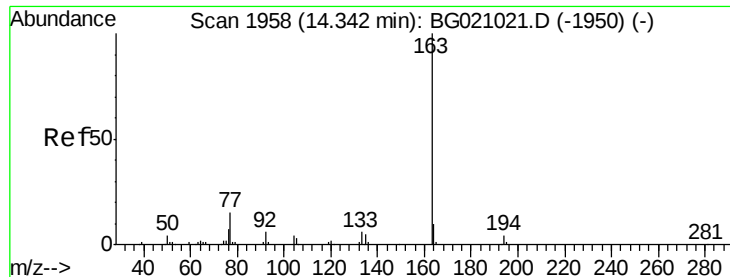
Tgt Ion: 65 Resp: 1219  
Ion Ratio Lower Upper  
65 100  
92 73.7 68.7 103.1  
138 120.2 128.1 192.1#



#48  
Acenaphthylene  
Concen: 2.50 ng  
RT: 14.59 min Scan# 2000  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion: 152 Resp: 10671  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.4 24.6  
153 12.6 10.8 16.2





#49

Dimethylphthalate

Concen: 2.65 ng

RT: 14.35 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

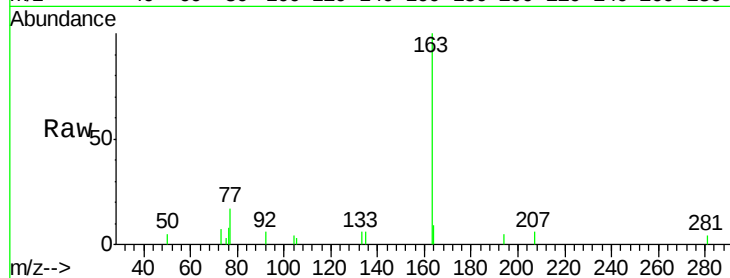
Instrument :

BNA\_G

ClientSampleId :

SSTDICC02.5

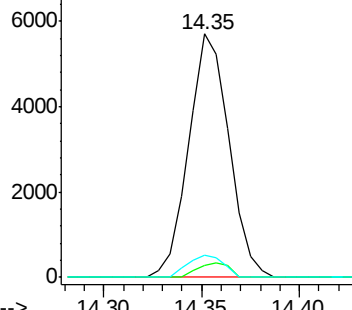
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 163   | Resp: | 8129  |
| Ion      | Ratio | Lower | Upper |
| 163      | 100   |       |       |
| 194      | 4.7   | 3.2   | 4.8   |
| 164      | 9.3   | 8.1   | 12.1  |



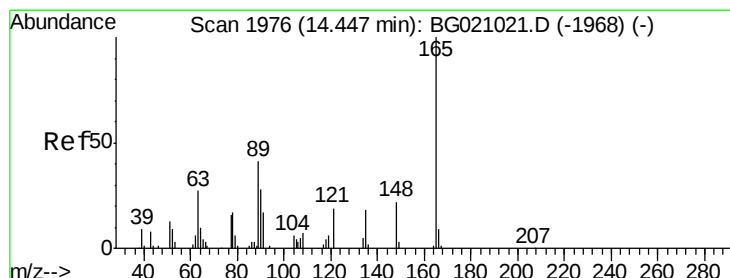
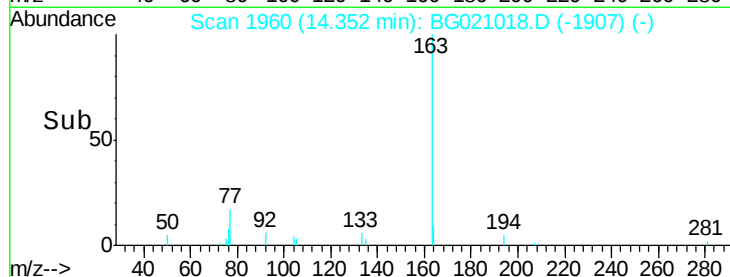
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#50

2,6-Dinitrotoluene

Concen: 2.35 ng

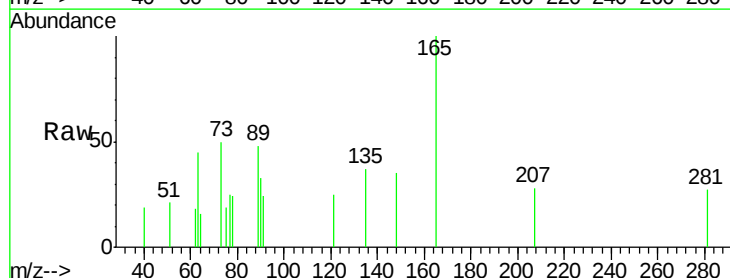
RT: 14.45 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

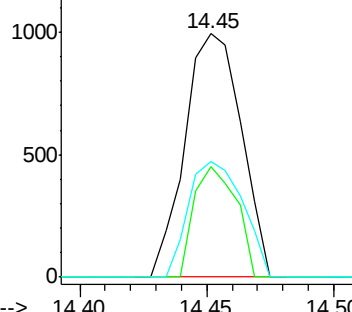
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 1543  |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 45.3  | 27.3  | 40.9# |
| 89       | 47.5  | 33.0  | 49.6  |



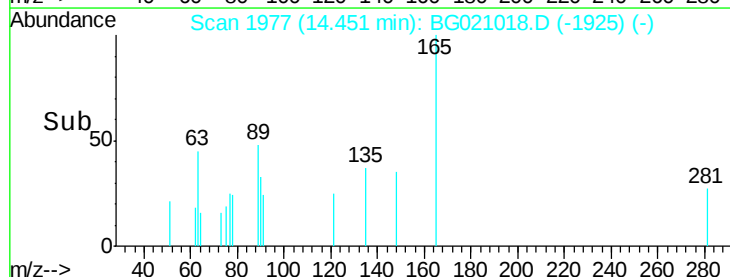
Abundance Ion 165.00 (164.70 to 165.70): E

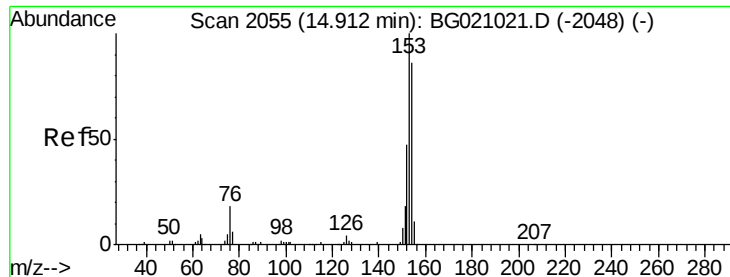
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



Time-->





#51

Acenaphthene

Concen: 2.22 ng

RT: 14.92 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDIC02.5

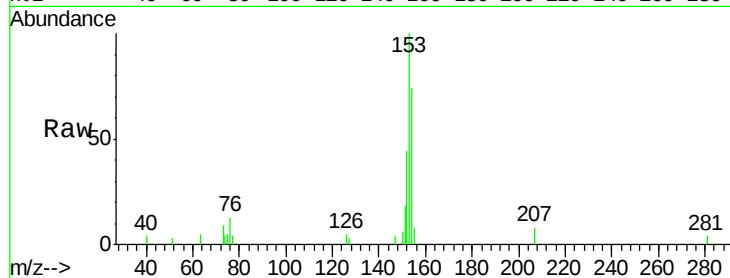
Tgt Ion:154 Resp: 5704

Ion Ratio Lower Upper

154 100

153 135.3 93.4 140.0

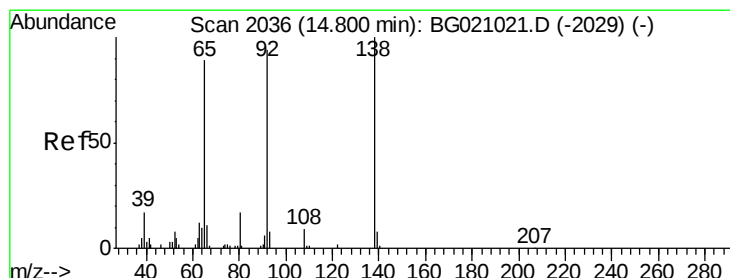
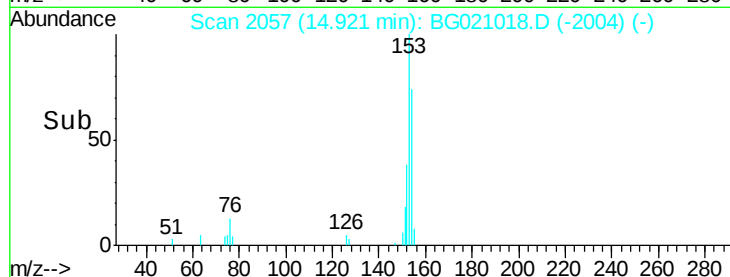
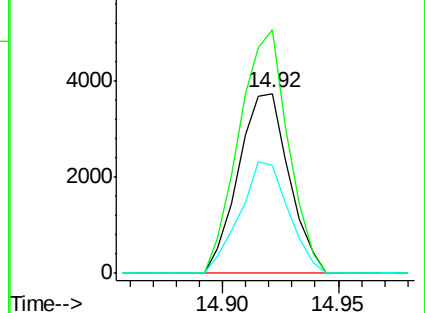
152 59.8 43.4 65.2



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



#52

3-Nitroaniline

Concen: 1.79 ng

RT: 14.82 min Scan# 2039

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

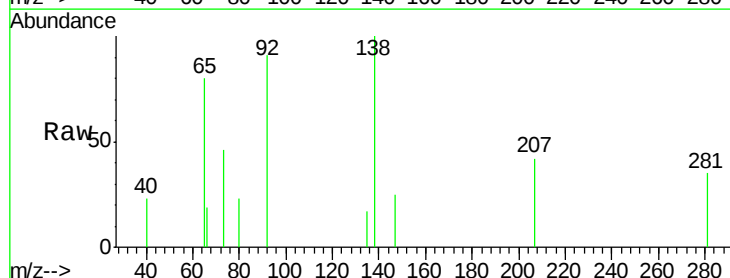
Tgt Ion:138 Resp: 1346

Ion Ratio Lower Upper

138 100

108 0.0 6.9 10.3#

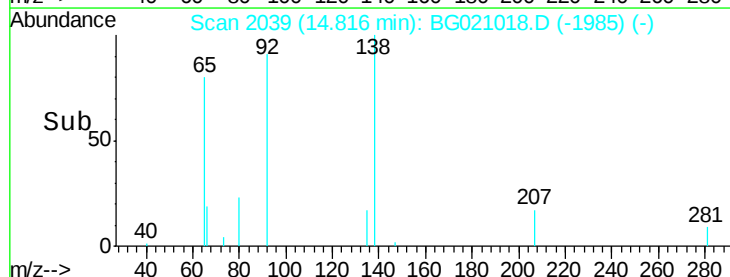
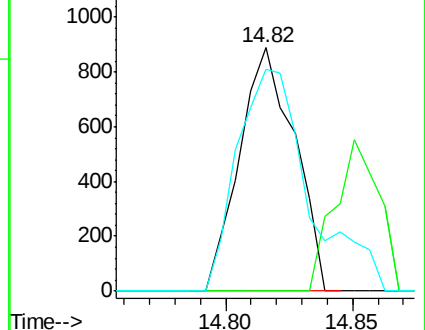
92 91.3 75.4 113.2

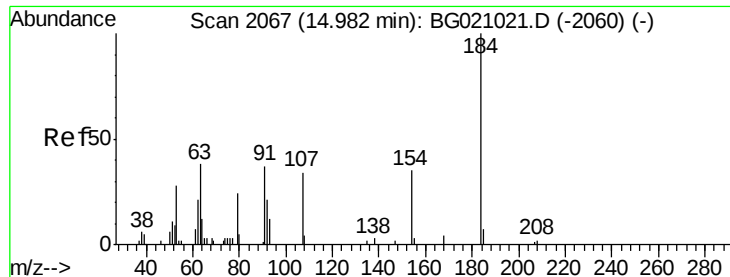


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

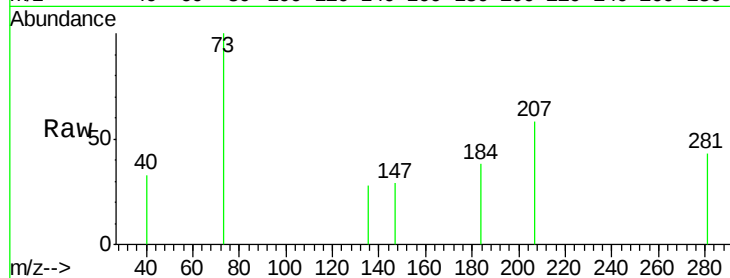




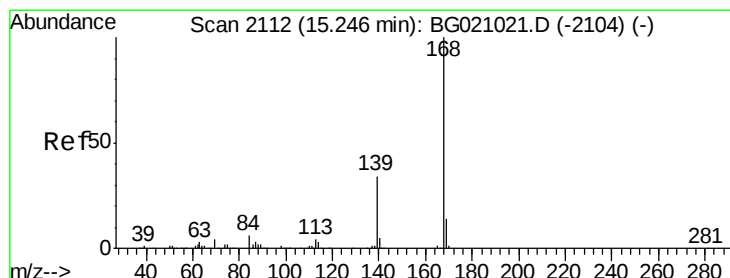
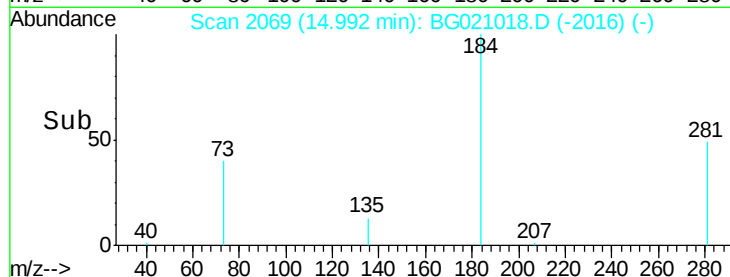
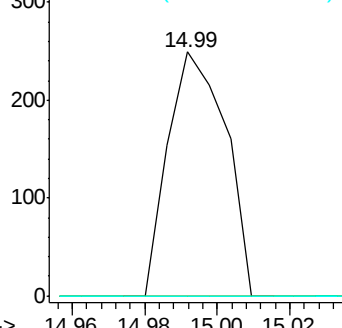
#53  
2,4-Dinitrophenol  
Concen: 1.07 ng  
RT: 14.99 min Scan# 2069  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC02.5

Tgt Ion:184 Resp: 274  
Ion Ratio Lower Upper  
184 100  
63 0.0 30.5 45.7#  
154 0.0 37.0 55.6#

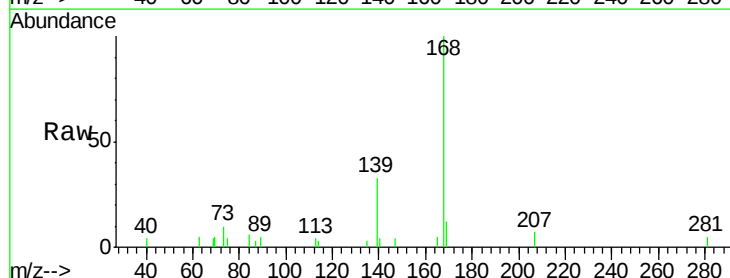


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 154.00 (153.70 to 154.70): E

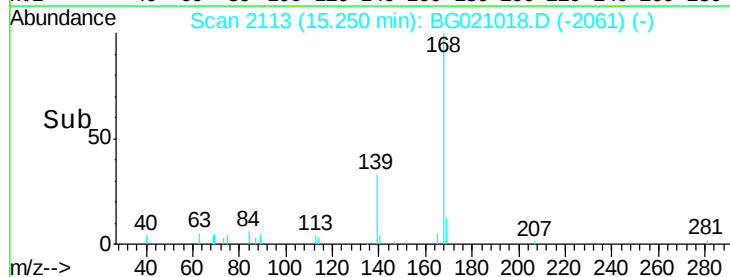
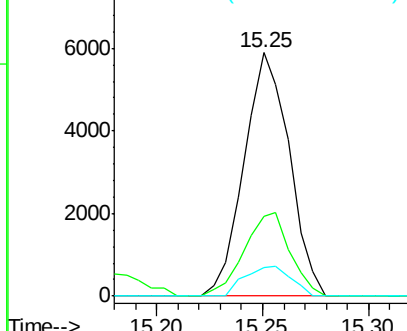


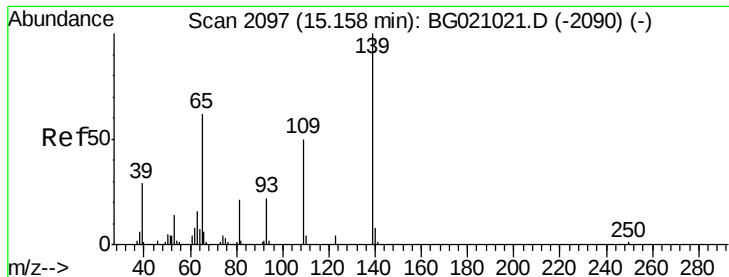
#54  
Dibenzofuran  
Concen: 2.53 ng  
RT: 15.25 min Scan# 2113  
Delta R.T. 0.00 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion:168 Resp: 8736  
Ion Ratio Lower Upper  
168 100  
139 32.6 27.8 41.6  
169 11.7 11.0 16.4



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

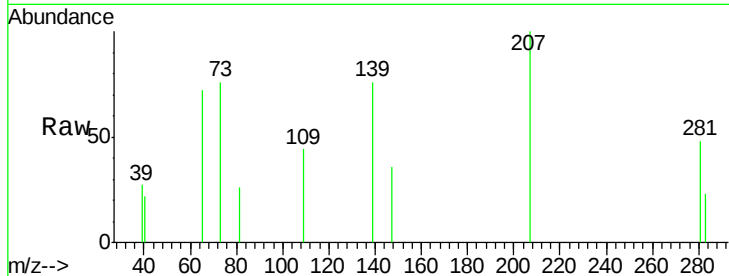




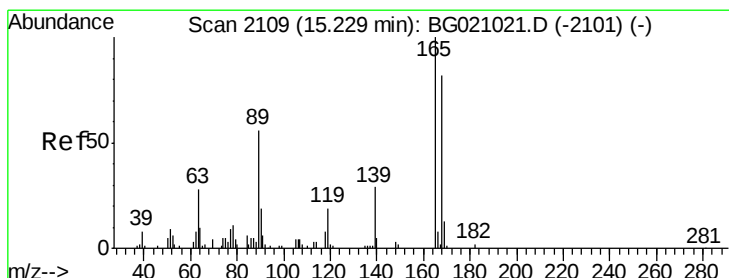
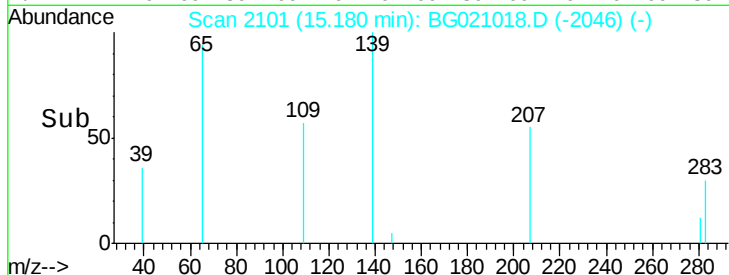
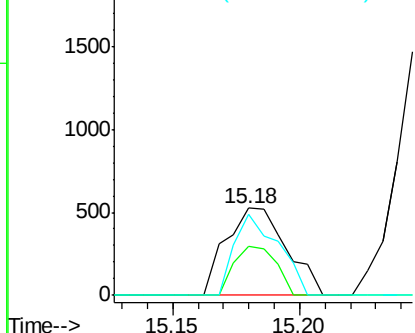
#55  
4-Nitrophenol  
Concen: 1.51 ng  
RT: 15.18 min Scan# 2101  
Delta R.T. 0.02 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC02.5

Tgt Ion:139 Resp: 874  
Ion Ratio Lower Upper  
139 100  
109 56.9 29.6 69.6  
65 93.5 41.8 81.8#

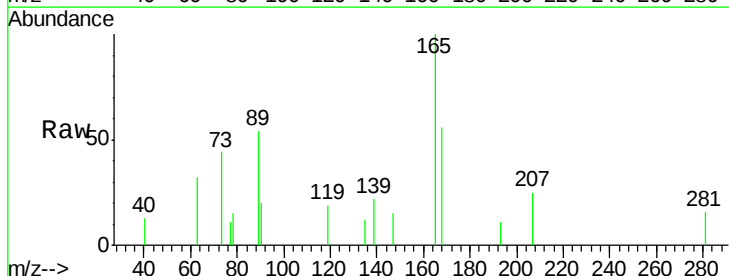


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BGC

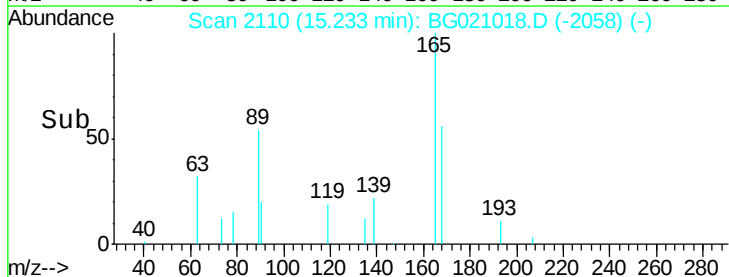
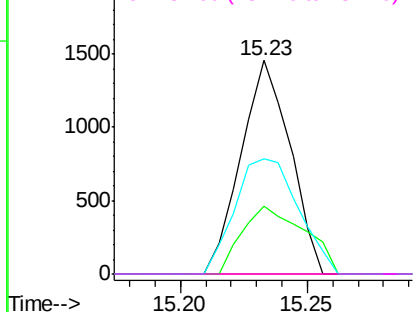


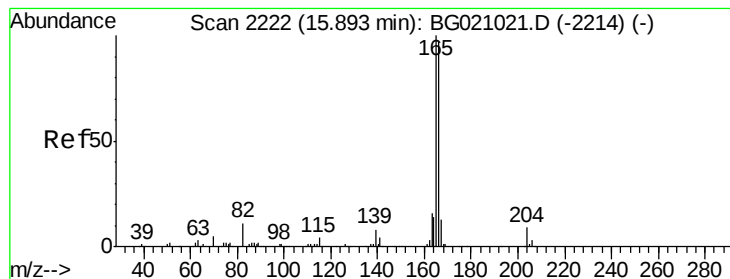
#56  
2,4-Dinitrotoluene  
Concen: 2.29 ng  
RT: 15.23 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion:165 Resp: 1974  
Ion Ratio Lower Upper  
165 100  
63 31.6 22.6 34.0  
89 53.8 45.1 67.7  
182 0.0 1.7 2.5#



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





#57

Fluorene

Concen: 2.46 ng

RT: 15.90 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICC02.5

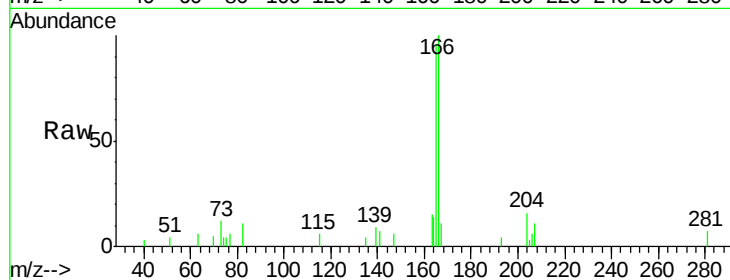
Tgt Ion:166 Resp: 7818

Ion Ratio Lower Upper

166 100

165 95.6 82.2 123.4

167 10.8 10.6 16.0

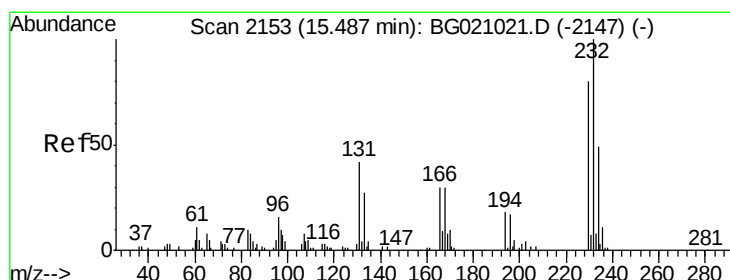
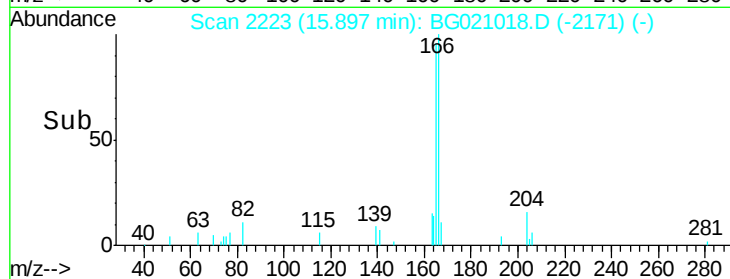
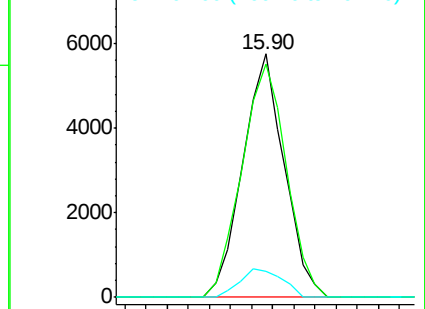


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.22 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Tgt Ion:232 Resp: 1406

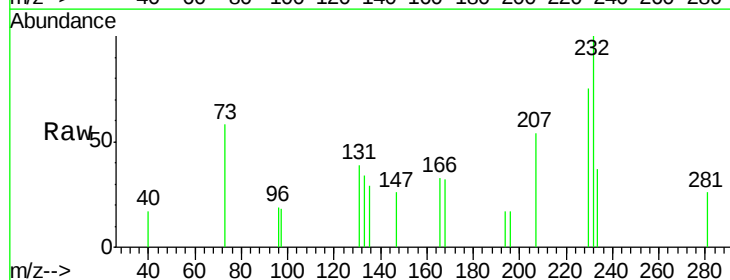
Ion Ratio Lower Upper

232 100

131 43.0 33.2 49.8

130 0.0 1.8 2.8#

166 27.2 23.7 35.5



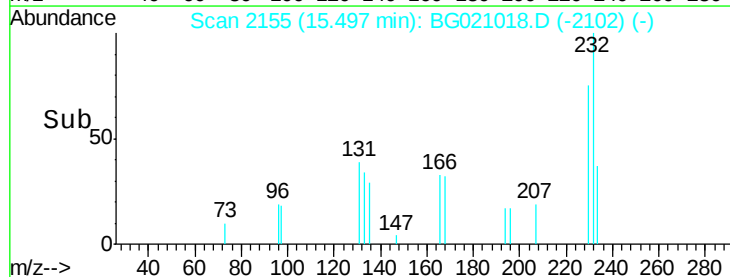
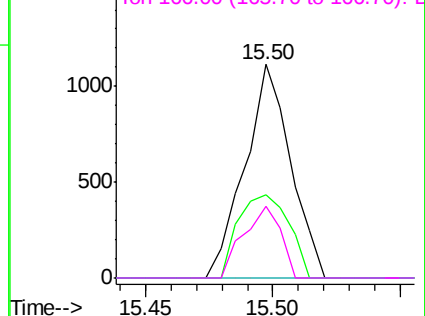
Abundance

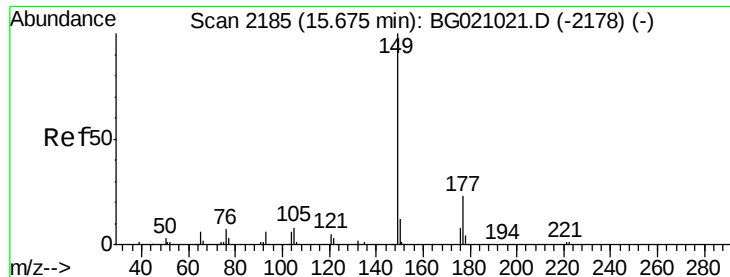
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

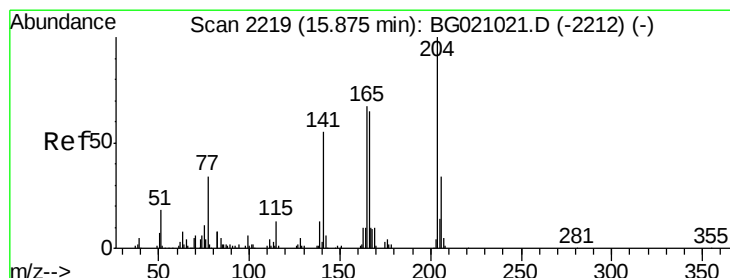
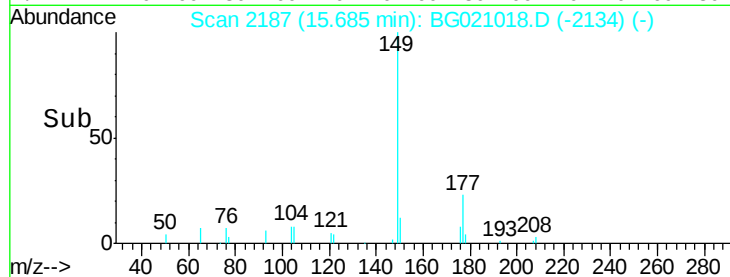
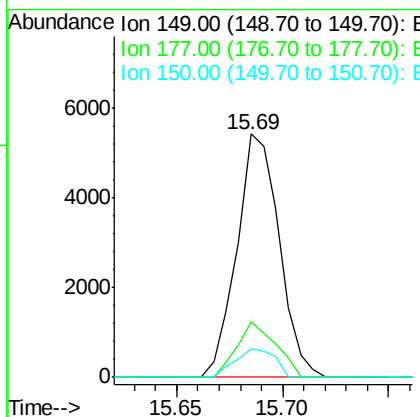
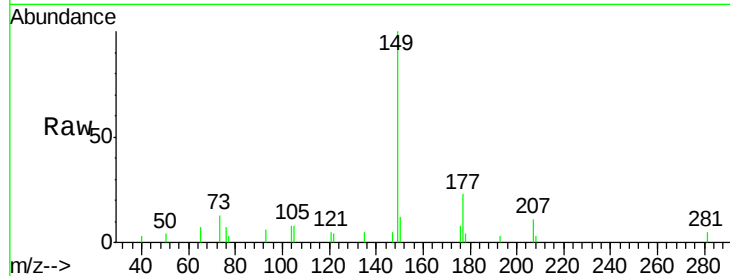




#59  
Diethylphthalate  
Concen: 2.38 ng  
RT: 15.69 min Scan# 2187  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

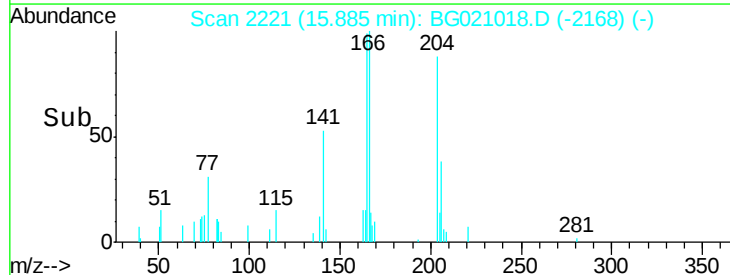
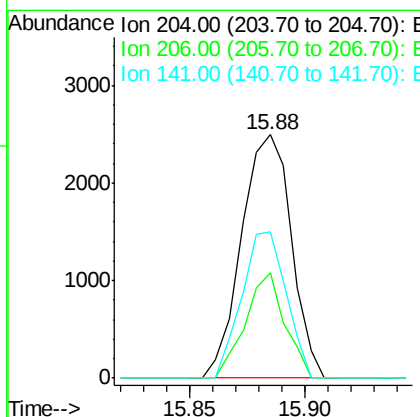
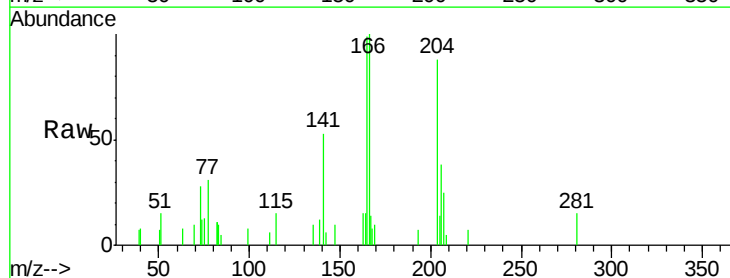
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC02.5

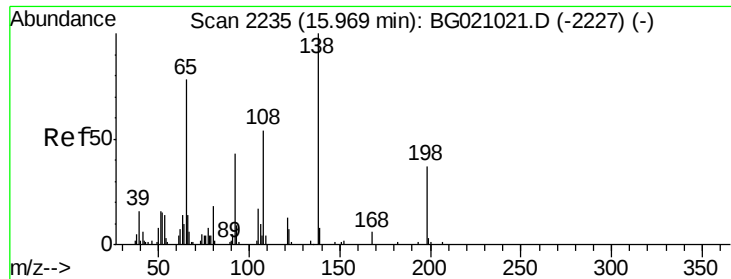
Tgt Ion:149 Resp: 7523  
Ion Ratio Lower Upper  
149 100  
177 23.0 18.2 27.4  
150 11.5 9.8 14.8



#60  
4-Chlorophenyl-phenylether  
Concen: 2.60 ng  
RT: 15.88 min Scan# 2221  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion:204 Resp: 3734  
Ion Ratio Lower Upper  
204 100  
206 43.1 27.4 41.2#  
141 60.4 44.1 66.1

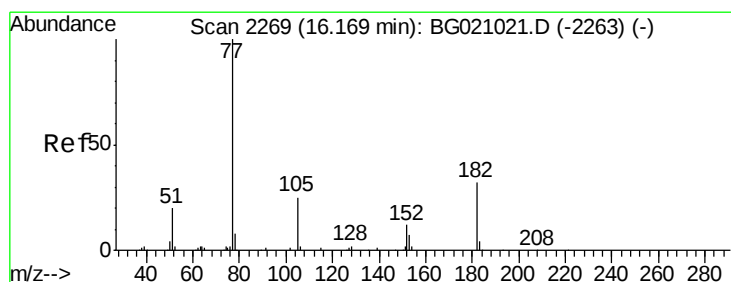
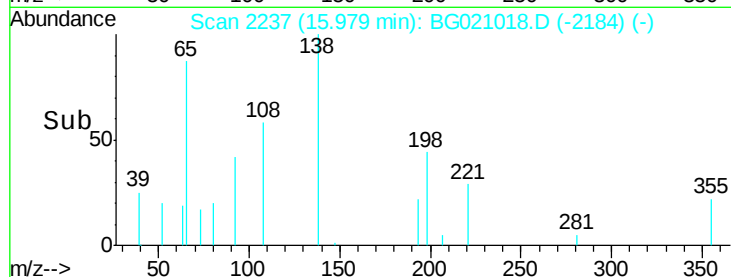
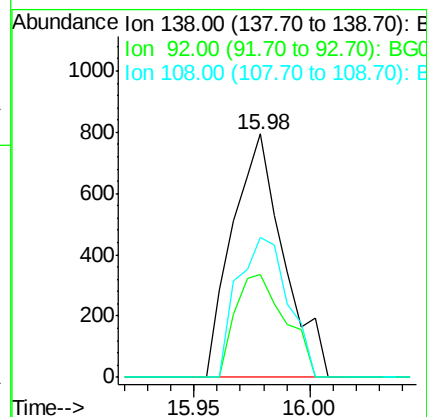
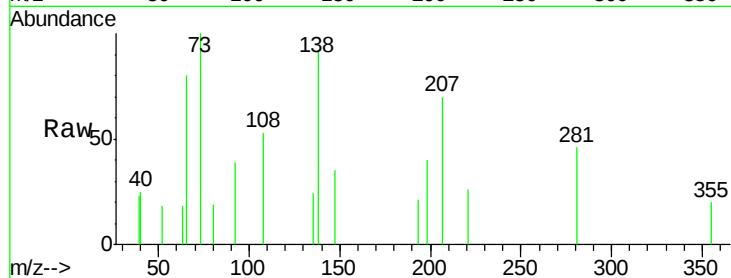




#61  
4-Nitroaniline  
Concen: 1.62 ng  
RT: 15.98 min Scan# 2237  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

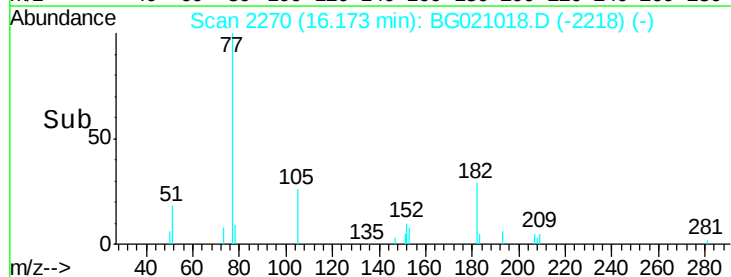
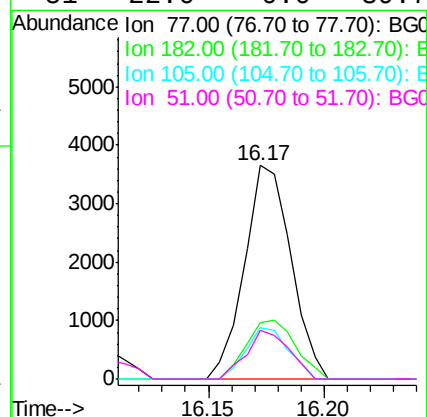
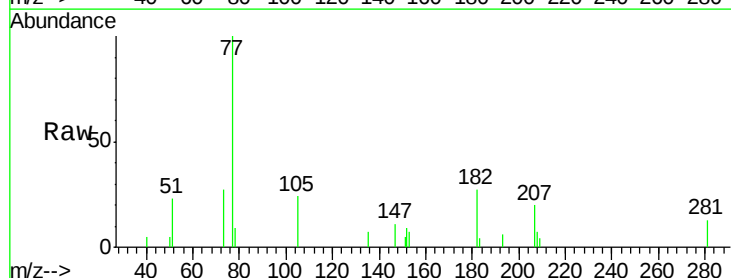
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC02.5

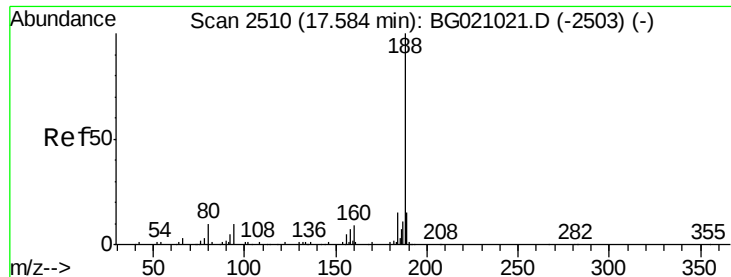
Tgt Ion: 138 Resp: 1225  
Ion Ratio Lower Upper  
138 100  
92 42.4 22.9 62.9  
108 57.6 34.1 74.1



#62  
Azobenzene  
Concen: 2.12 ng  
RT: 16.17 min Scan# 2270  
Delta R.T. 0.00 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion: 77 Resp: 5131  
Ion Ratio Lower Upper  
77 100  
182 26.6 11.7 51.7  
105 23.8 5.0 45.0  
51 22.6 0.0 39.7

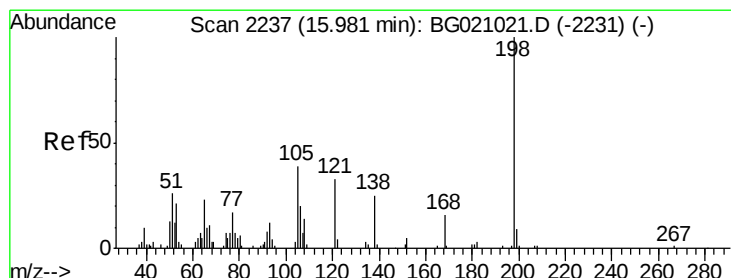
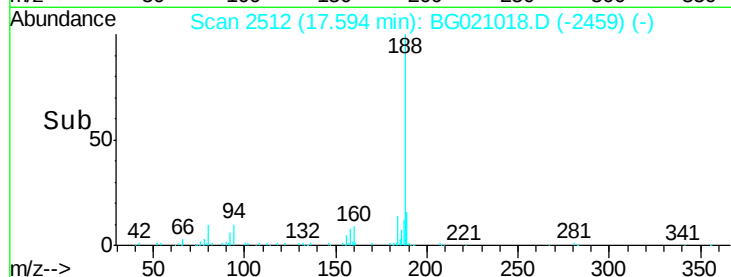
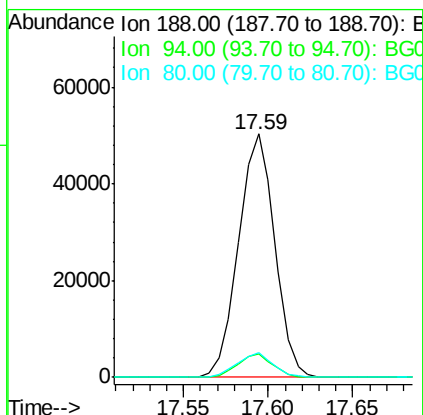
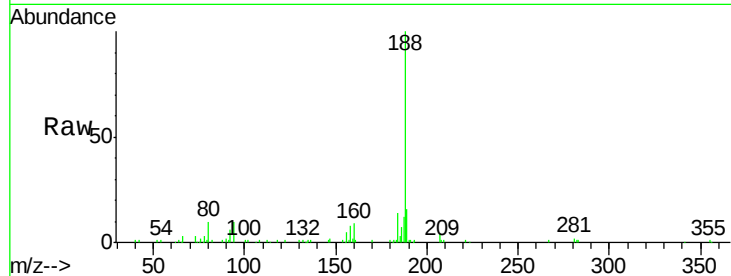




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.59 min Scan# 2512  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

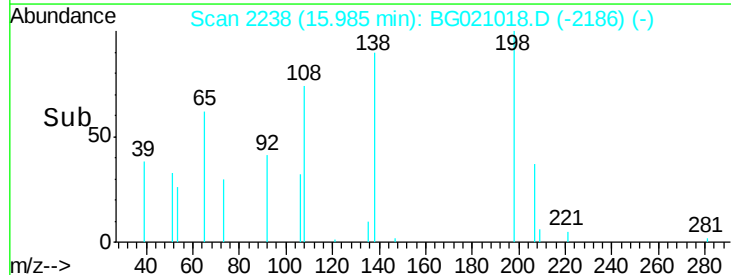
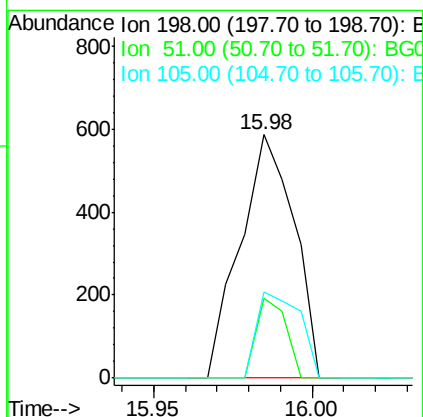
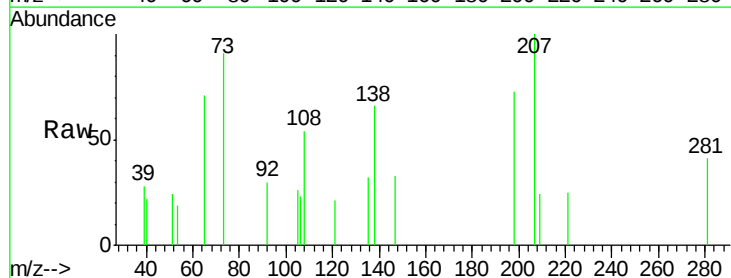
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC02.5

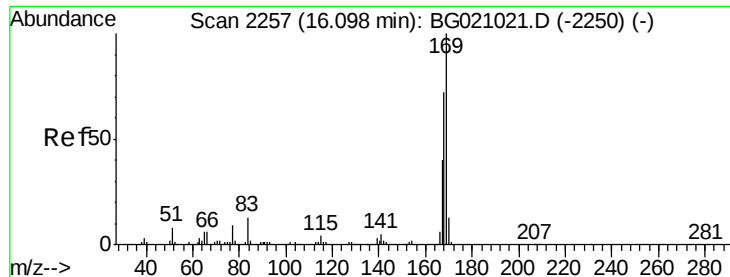
Tgt Ion:188 Resp: 74864  
Ion Ratio Lower Upper  
188 100  
94 9.5 7.9 11.9  
80 10.2 8.2 12.4



#64  
4,6-Dinitro-2-methylphenol  
Concen: 1.83 ng  
RT: 15.98 min Scan# 2238  
Delta R.T. 0.00 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion:198 Resp: 692  
Ion Ratio Lower Upper  
198 100  
51 32.7 5.5 45.5  
105 35.1 19.4 59.4

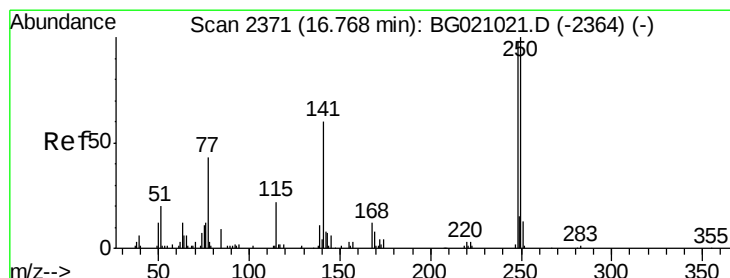
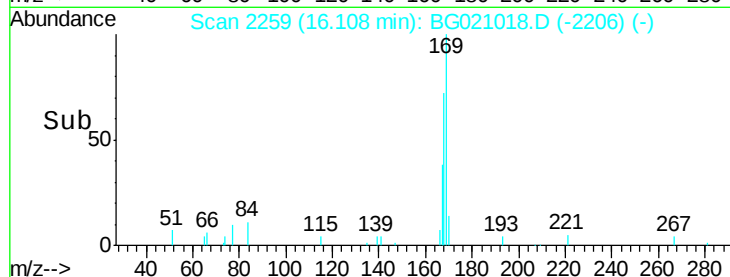
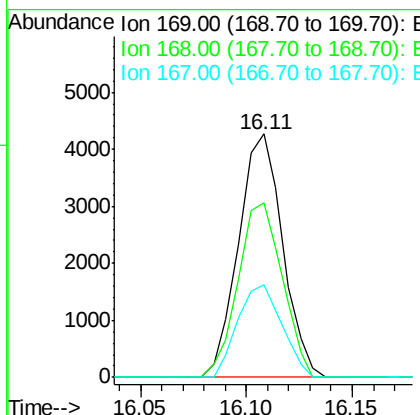
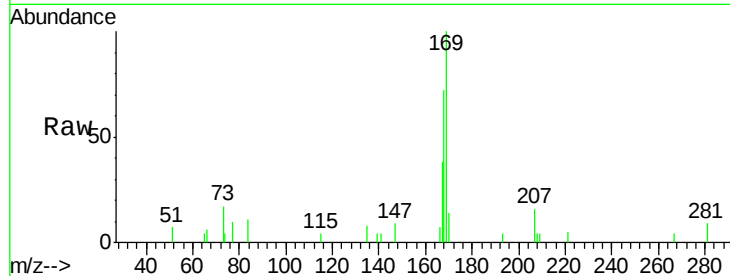




#65  
n-Nitrosodiphenylamine  
Concen: 2.57 ng  
RT: 16.11 min Scan# 2259  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

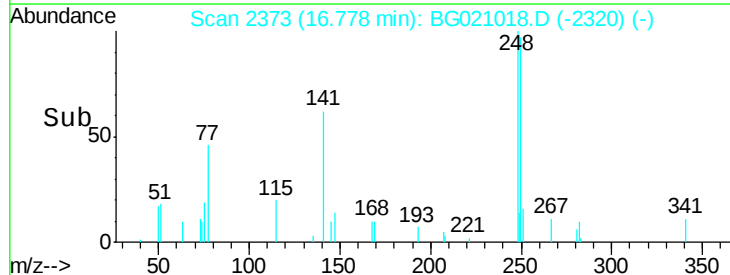
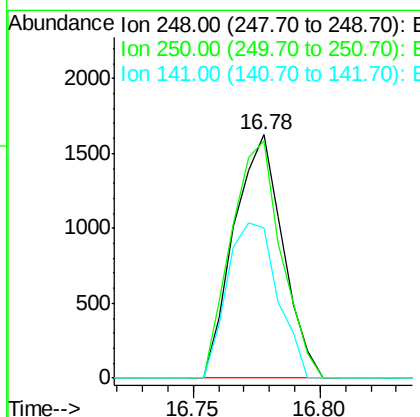
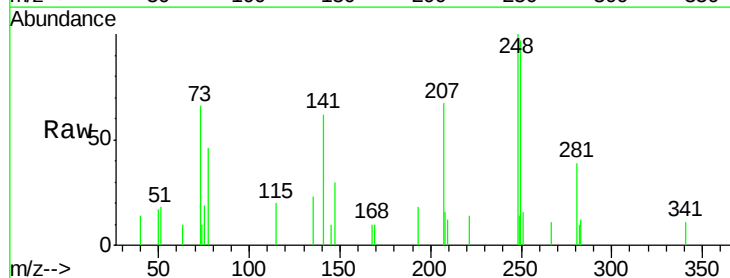
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC02.5

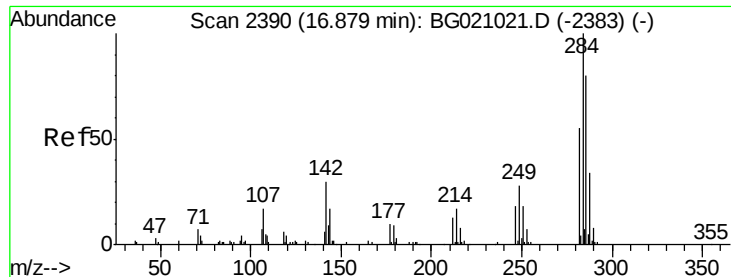
Tgt Ion:169 Resp: 6175  
Ion Ratio Lower Upper  
169 100  
168 71.6 57.8 86.6  
167 37.9 32.0 48.0



#66  
4-Bromophenyl-phenylether  
Concen: 2.73 ng  
RT: 16.78 min Scan# 2373  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion:248 Resp: 2179  
Ion Ratio Lower Upper  
248 100  
250 97.4 81.4 122.2  
141 61.6 48.8 73.2

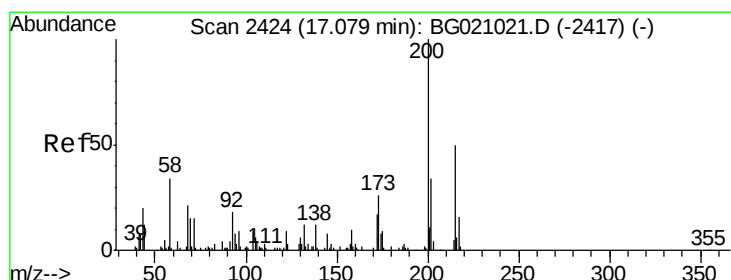
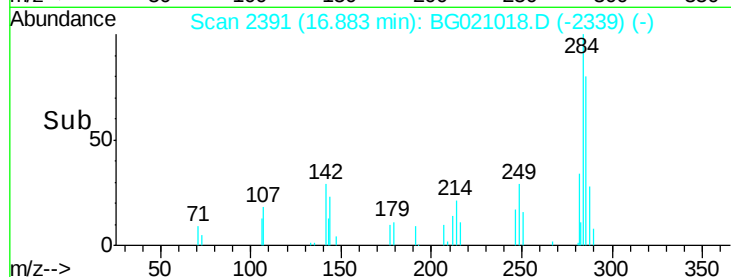
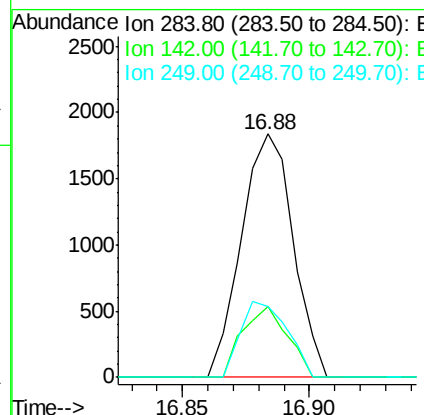
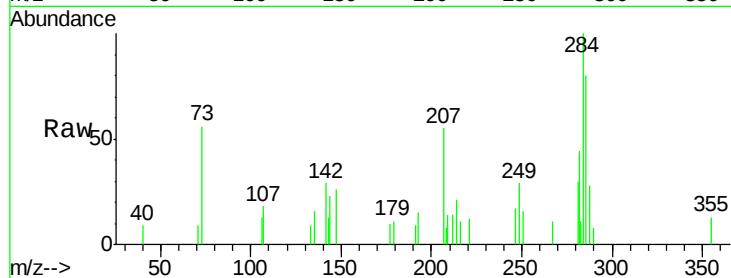




#67  
Hexachlorobenzene  
Concen: 3.02 ng  
RT: 16.88 min Scan# 2391  
Delta R.T. 0.00 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

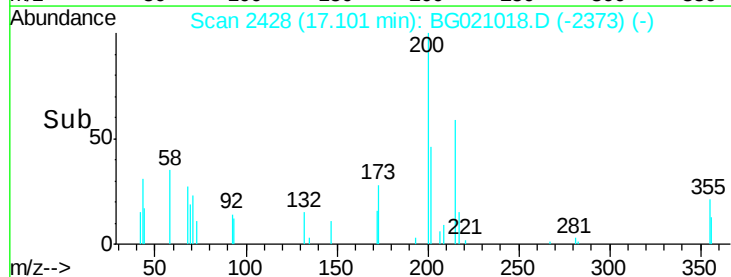
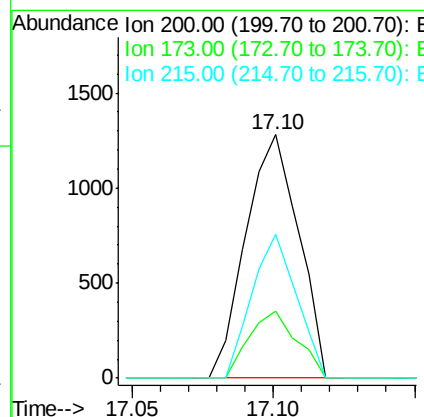
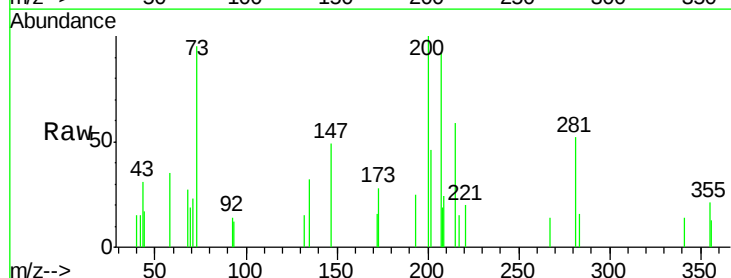
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC02.5

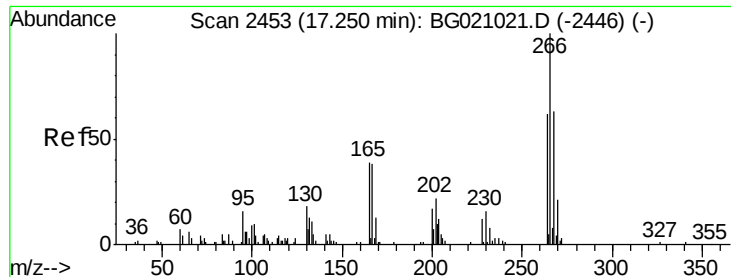
Tgt Ion:284 Resp: 2598  
Ion Ratio Lower Upper  
284 100  
142 29.3 23.8 35.6  
249 29.0 22.3 33.5



#68  
Atrazine  
Concen: 2.26 ng  
RT: 17.10 min Scan# 2428  
Delta R.T. 0.02 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion:200 Resp: 1653  
Ion Ratio Lower Upper  
200 100  
173 27.8 6.5 46.5  
215 59.2 29.7 69.7

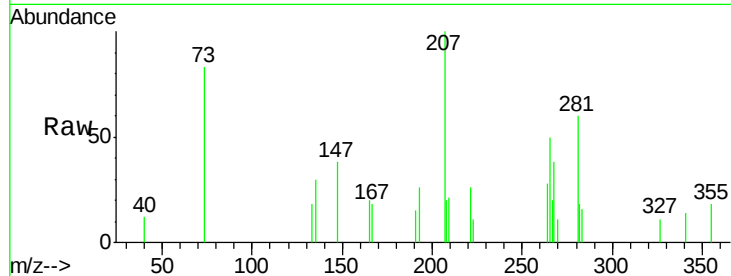




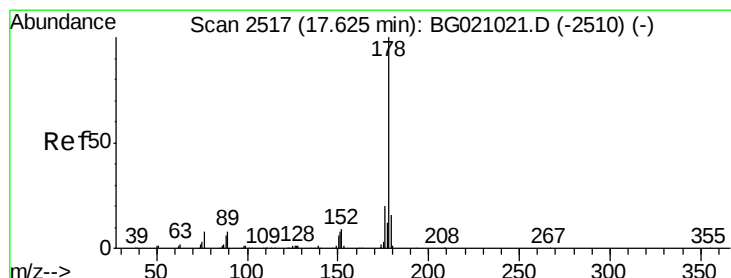
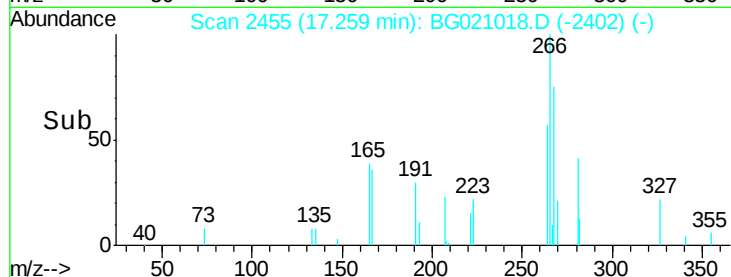
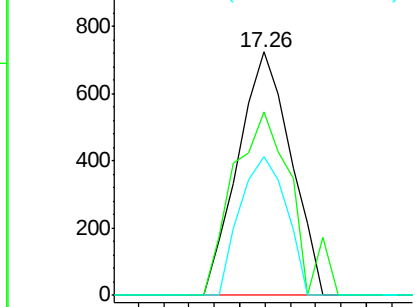
#69  
 Pentachlorophenol  
 Concen: 2.10 ng  
 RT: 17.26 min Scan# 2455  
 Delta R.T. 0.01 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC02.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 75.4  | 50.3  | 75.5  |
| 264     | 56.9  | 49.8  | 74.8  |

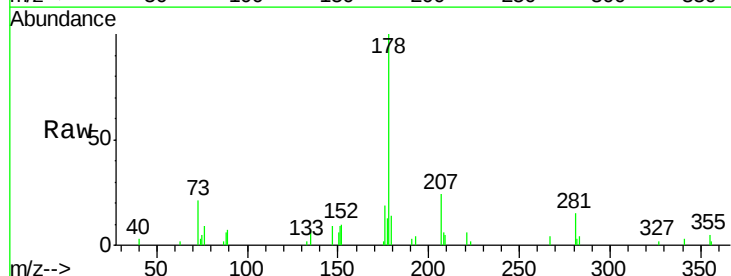


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

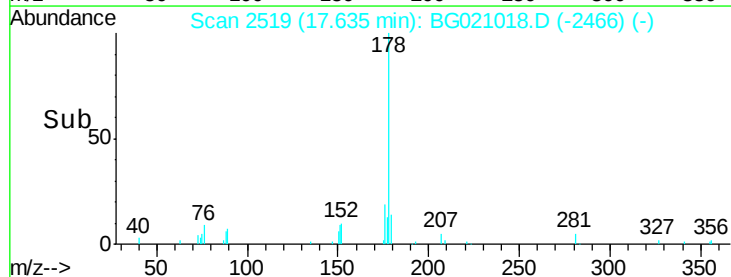
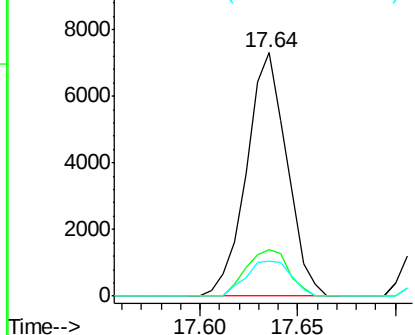


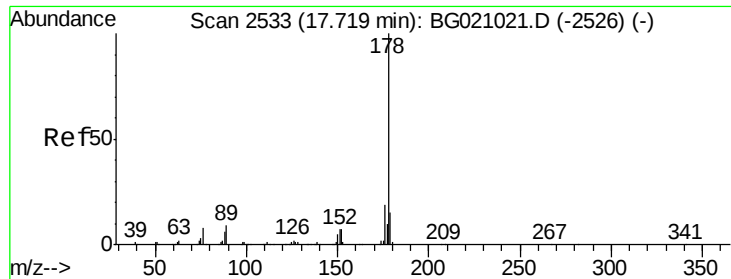
#70  
 Phenanthrene  
 Concen: 2.46 ng  
 RT: 17.64 min Scan# 2519  
 Delta R.T. 0.01 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 15.7  | 23.5  |
| 179     | 14.2  | 12.5  | 18.7  |



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





#71

Anthracene

Concen: 2.45 ng

RT: 17.72 min Scan# 2534

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICC02.5

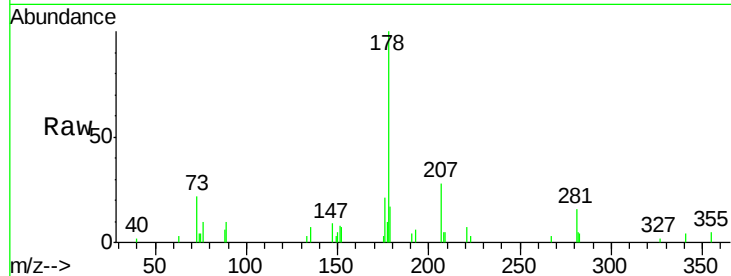
Tgt Ion:178 Resp: 10515

Ion Ratio Lower Upper

178 100

176 20.6 15.6 23.4

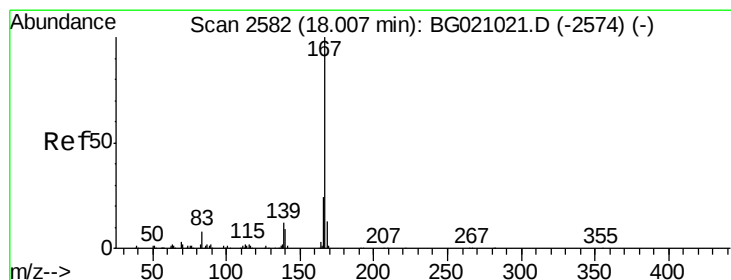
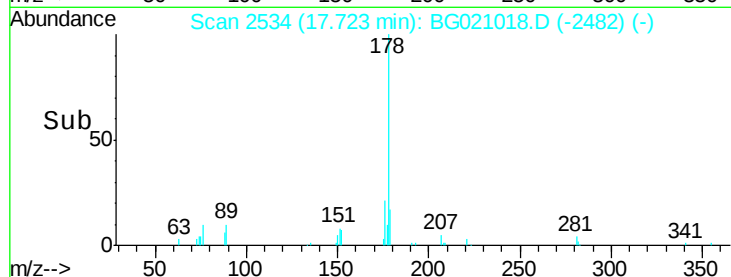
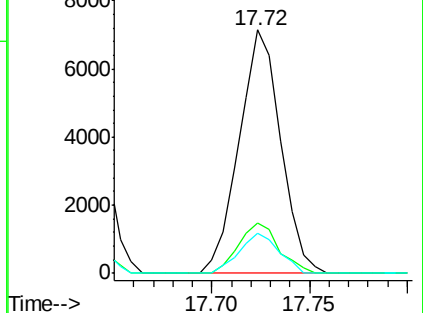
179 16.7 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.34 ng

RT: 18.02 min Scan# 2584

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

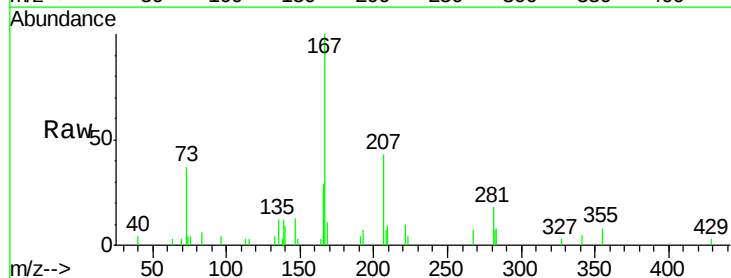
Tgt Ion:167 Resp: 8945

Ion Ratio Lower Upper

167 100

166 28.8 19.4 29.0

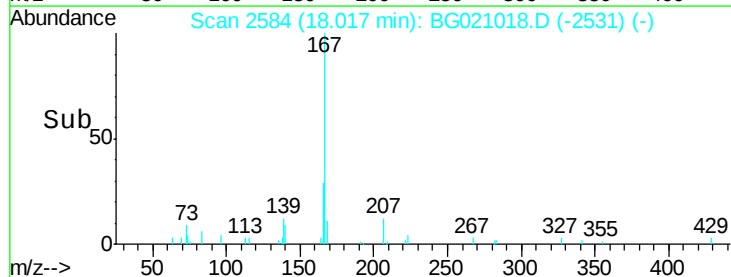
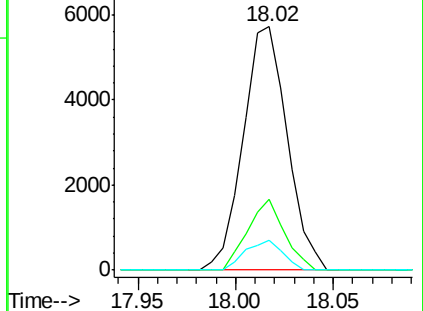
139 12.0 9.8 14.8

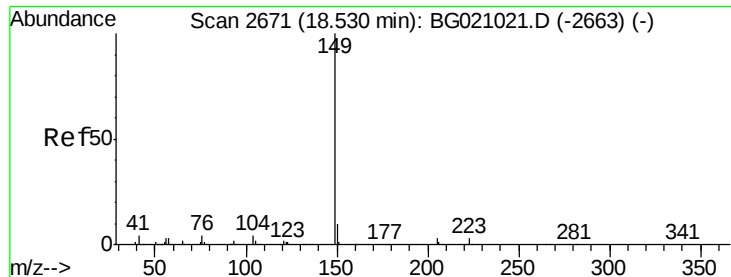


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.16 ng

RT: 18.55 min Scan# 2674

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDIC02.5

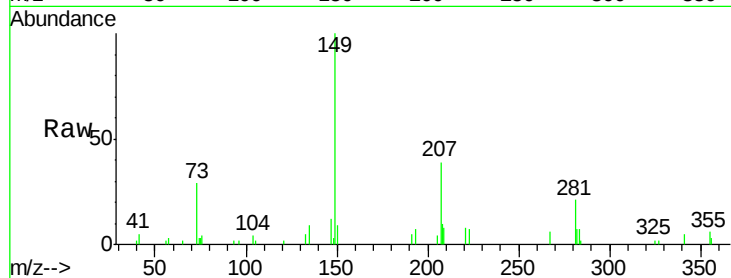
Tgt Ion:149 Resp: 10421

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

104 4.0 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

12000

10000

8000

6000

4000

2000

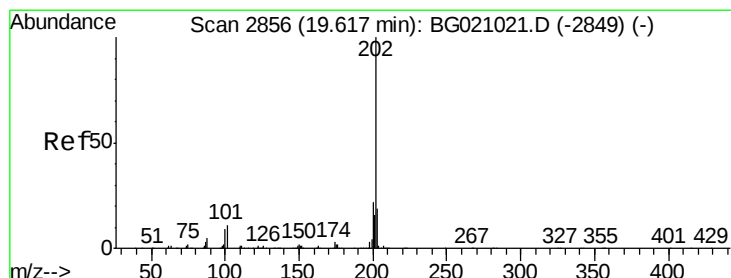
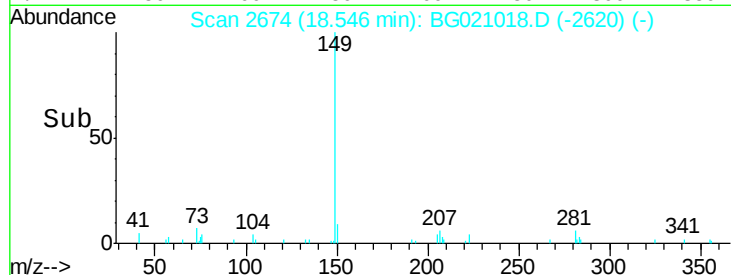
0

18.55

18.50

18.60

Time-->



#74

Fluoranthene

Concen: 1.94 ng

RT: 19.63 min Scan# 2858

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

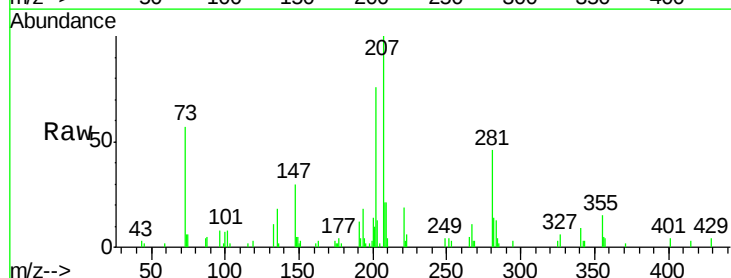
Tgt Ion:202 Resp: 8626

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.9

203 16.8 0.0 38.5



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

8000

6000

4000

2000

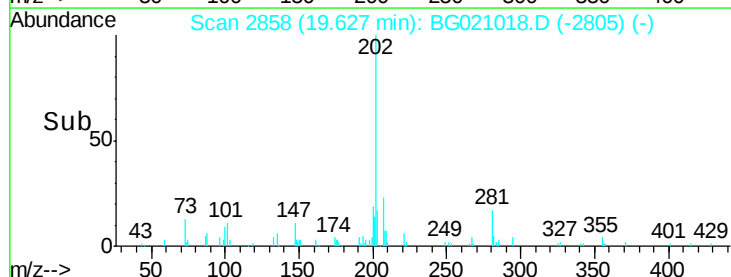
0

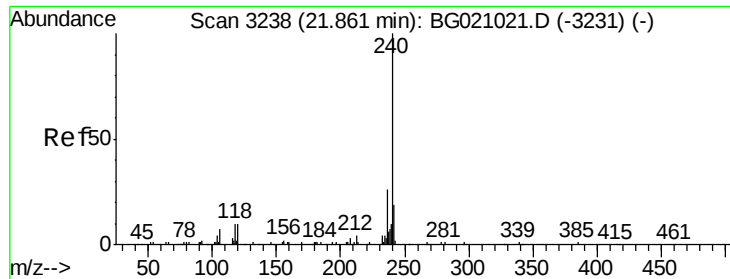
19.63

19.60

19.65

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3240

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDIC02.5

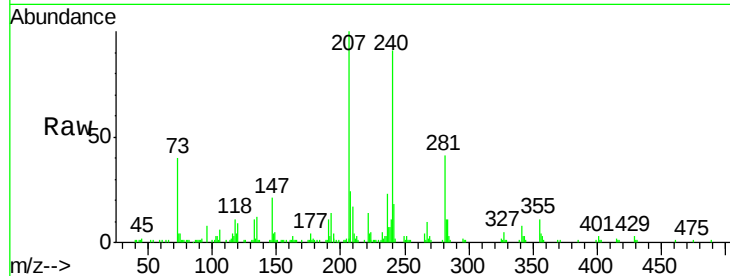
Tgt Ion:240 Resp: 46510

Ion Ratio Lower Upper

240 100

120 9.8 8.3 12.5

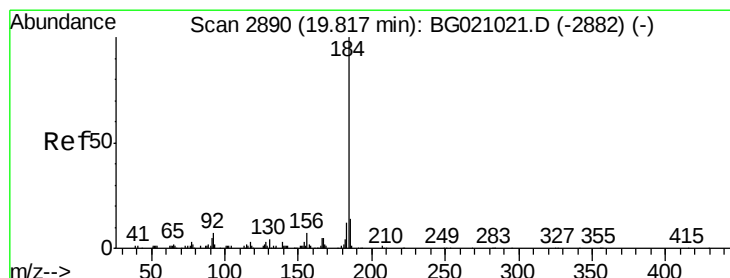
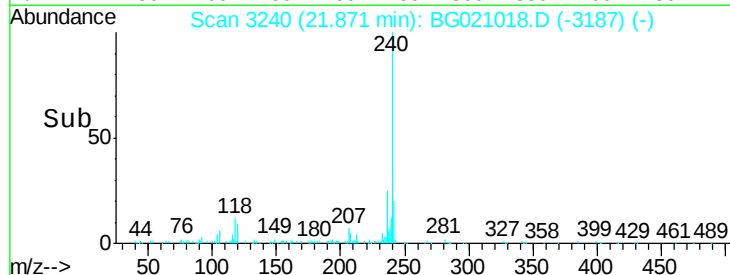
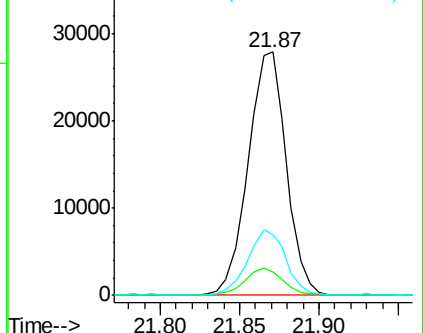
236 25.1 21.2 31.8



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



#76

Benzidine

Concen: 3.07 ng

RT: 19.83 min Scan# 2893

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

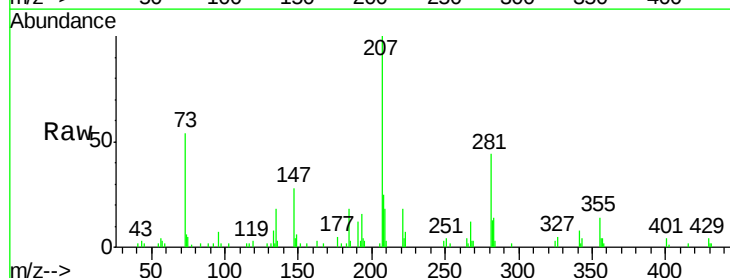
Tgt Ion:184 Resp: 4531

Ion Ratio Lower Upper

184 100

185 15.3 11.6 17.4

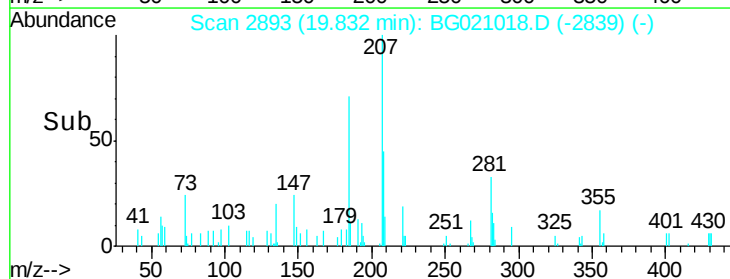
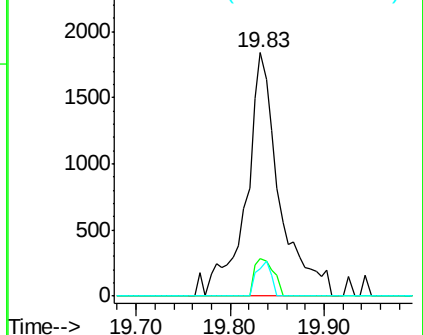
183 11.0 9.8 14.6

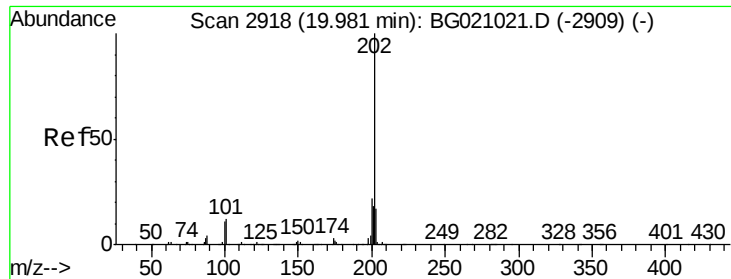


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 2.61 ng

RT: 19.99 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

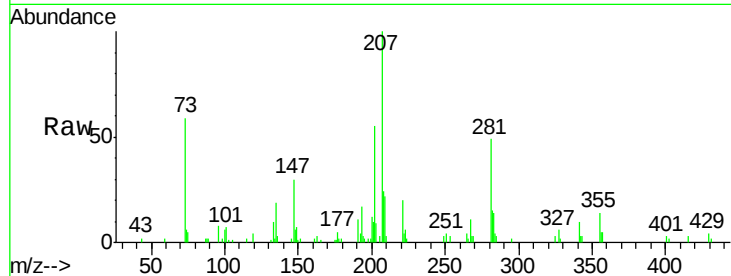
BNA\_G

ClientSampleId :

SSTDIC02.5

Tgt Ion: 202 Resp: 8214

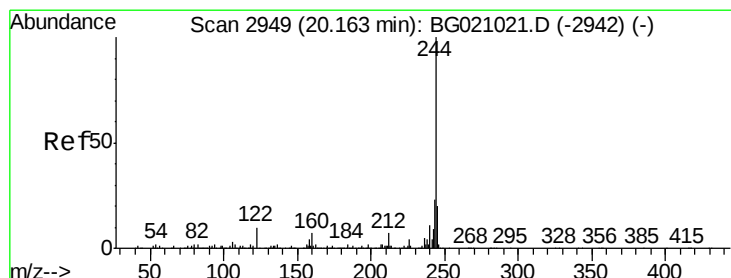
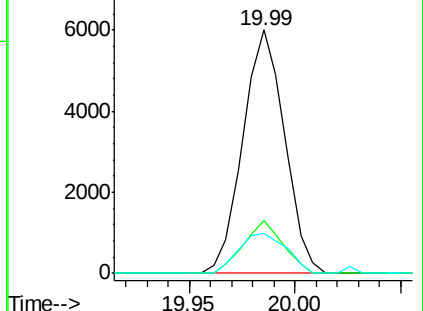
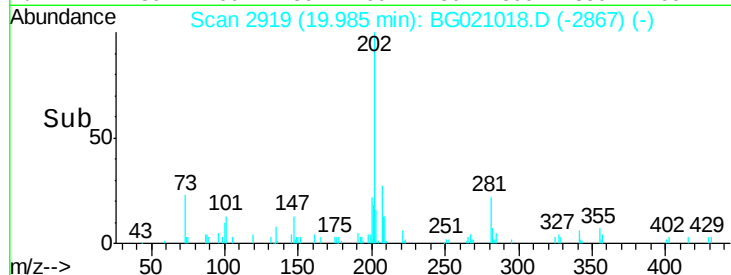
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.7  | 17.4  | 26.2  |
| 203 | 16.3  | 13.7  | 20.5  |



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



#78

Terphenyl-d14

Concen: 5.08 ng

RT: 20.17 min Scan# 2950

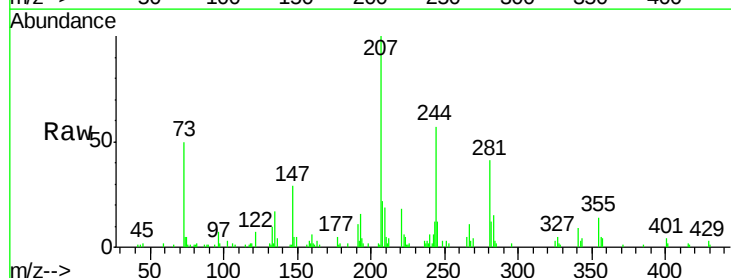
Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Tgt Ion: 244 Resp: 10501

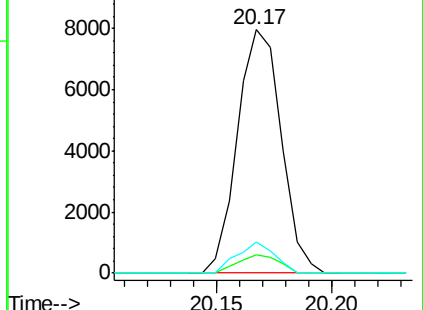
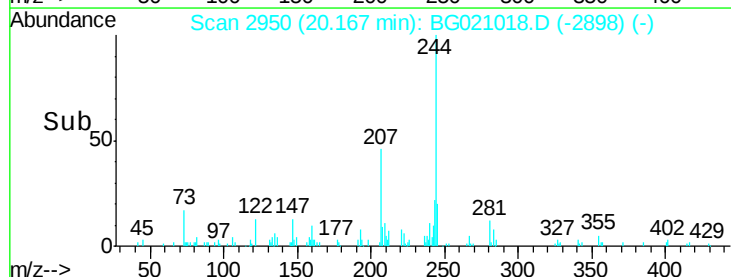
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.4   | 5.3   | 7.9   |
| 122 | 12.5  | 7.9   | 11.9# |

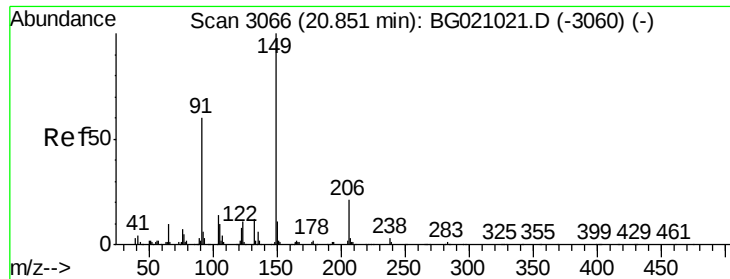


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

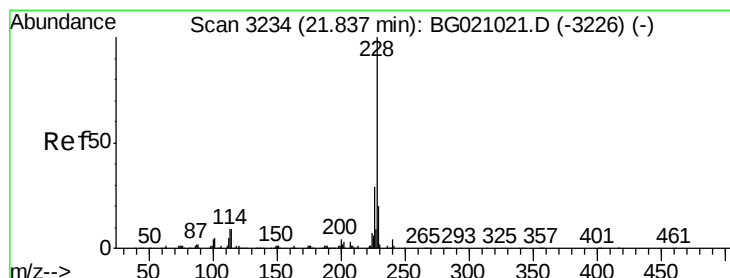
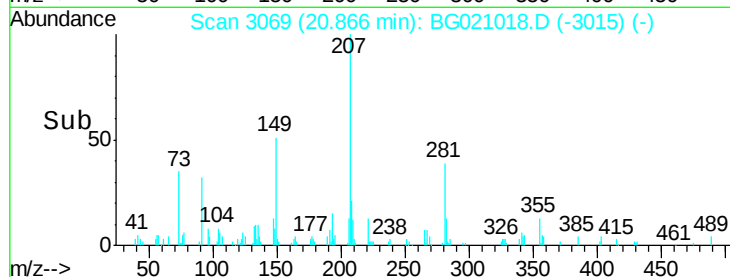
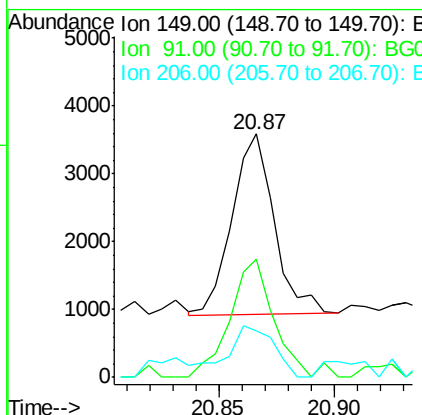
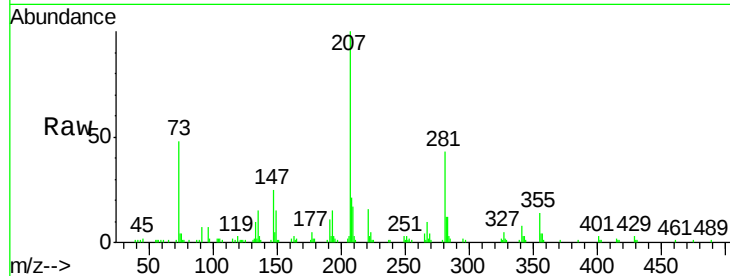




#79  
Butylbenzylphthalate  
Concen: 2.34 ng  
RT: 20.87 min Scan# 3069  
Delta R.T. 0.02 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

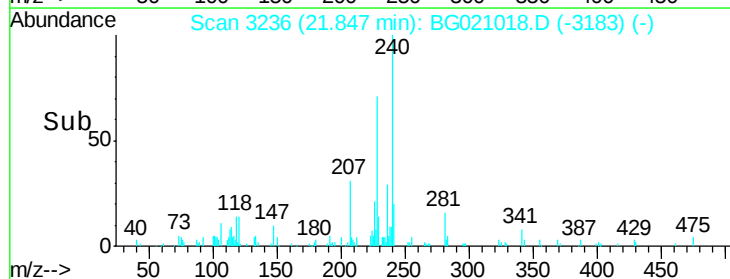
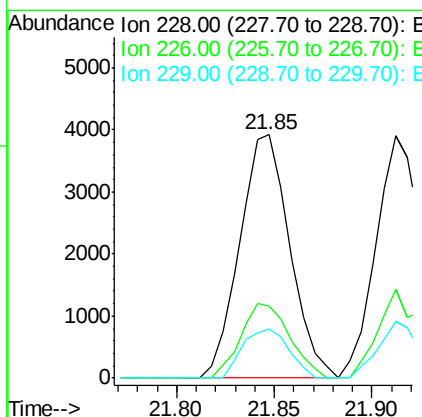
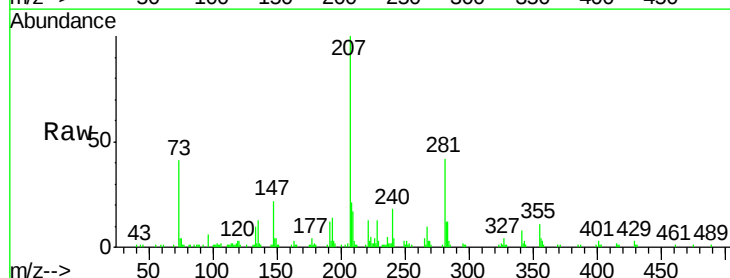
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC02.5

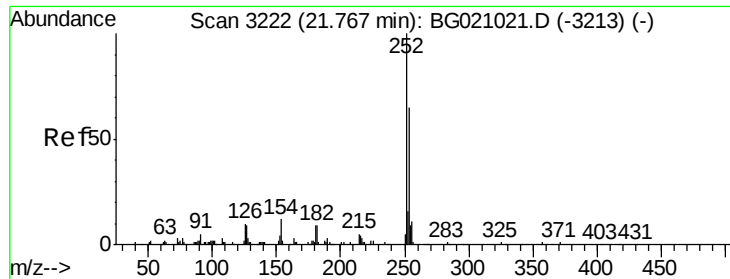
Tgt Ion:149 Resp: 3365  
Ion Ratio Lower Upper  
149 100  
91 48.7 47.7 71.5  
206 18.9 16.9 25.3



#80  
Benzo(a)anthracene  
Concen: 2.51 ng  
RT: 21.85 min Scan# 3236  
Delta R.T. 0.01 min  
Lab File: BG021018.D  
Acq: 22 Feb 2016 16:24

Tgt Ion:228 Resp: 6958  
Ion Ratio Lower Upper  
228 100  
226 29.4 22.9 34.3  
229 20.1 16.3 24.5

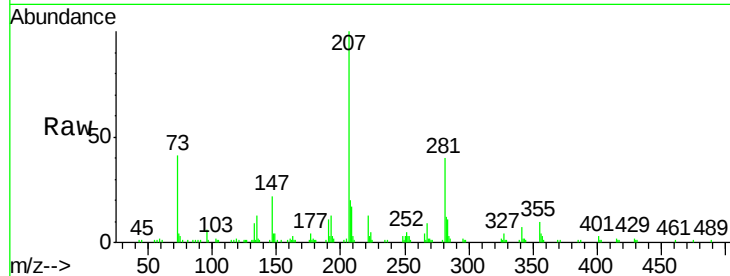




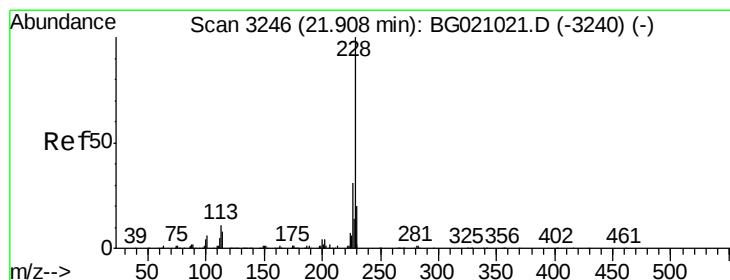
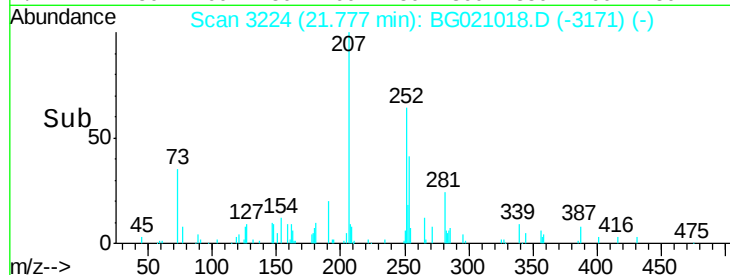
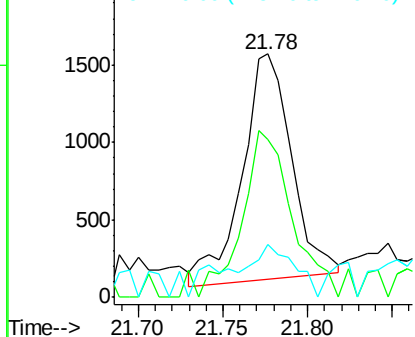
#81  
 3,3'-Dichlorobenzidine  
 Concen: 2.86 ng  
 RT: 21.78 min Scan# 3224  
 Delta R.T. 0.01 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion: 252 Resp: 2954  
 Ion Ratio Lower Upper  
 252 100  
 254 64.6 52.3 78.5  
 126 21.6 7.8 11.8#

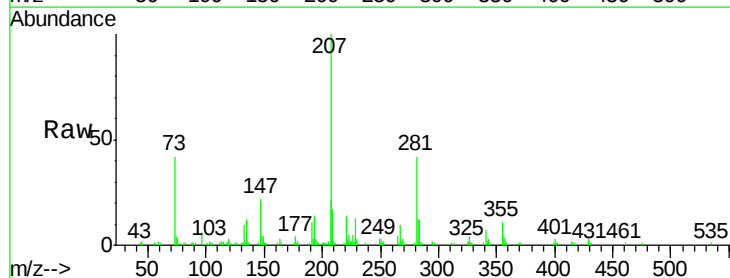


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

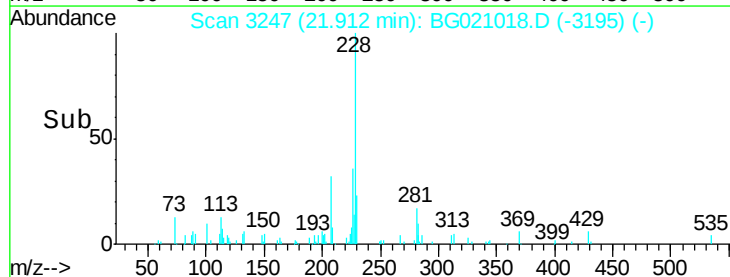
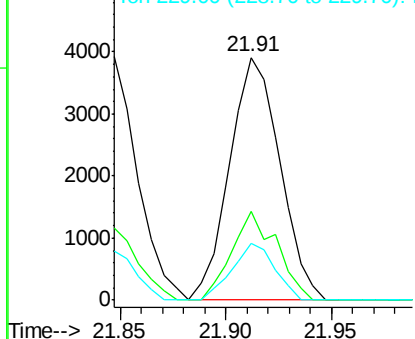


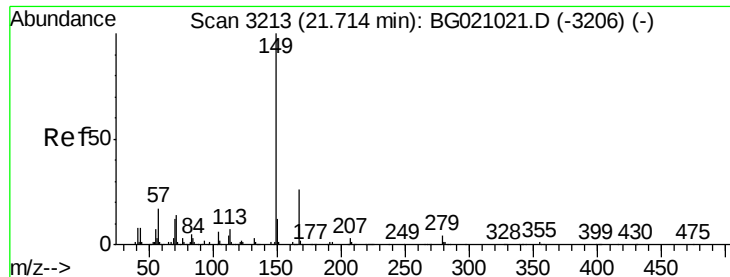
#82  
 Chrysene  
 Concen: 2.48 ng  
 RT: 21.91 min Scan# 3247  
 Delta R.T. 0.00 min  
 Lab File: BG021018.D  
 Acq: 22 Feb 2016 16:24

Tgt Ion: 228 Resp: 6458  
 Ion Ratio Lower Upper  
 228 100  
 226 36.5 24.8 37.2  
 229 23.2 15.9 23.9



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.47 ng

RT: 21.72 min Scan# 3215

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDIC02.5

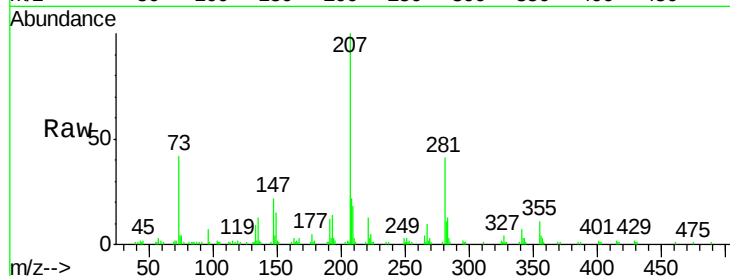
Tgt Ion:149 Resp: 5215

Ion Ratio Lower Upper

149 100

167 18.6 20.3 30.5#

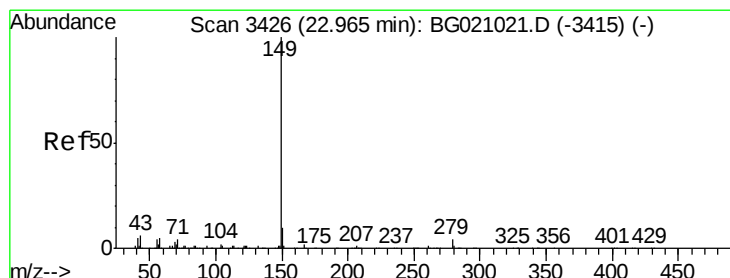
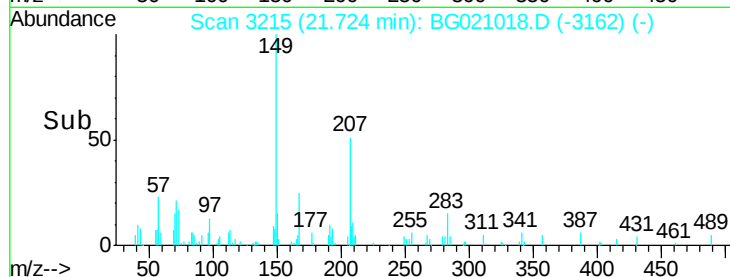
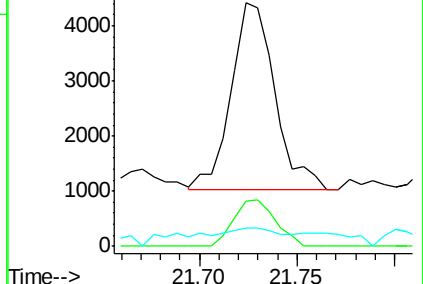
279 7.7 3.8 5.6#



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



#84

Di-n-octyl phthalate

Concen: 2.28 ng

RT: 22.98 min Scan# 3429

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

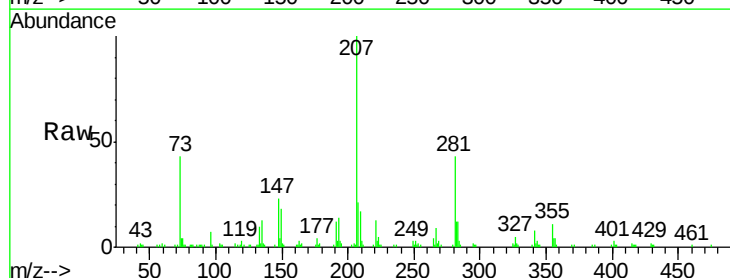
Tgt Ion:149 Resp: 7881

Ion Ratio Lower Upper

149 100

167 0.8 1.3 1.9#

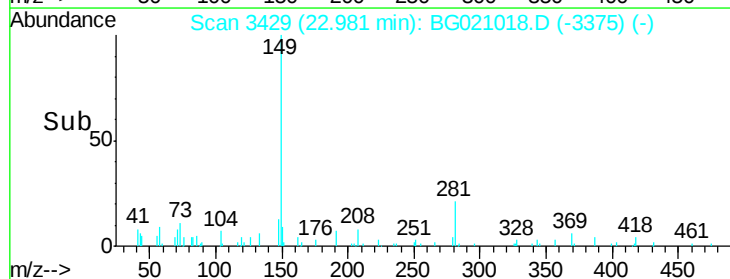
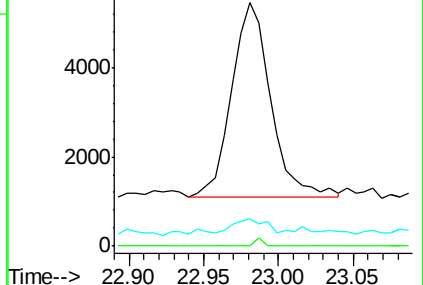
43 6.4 5.0 7.6

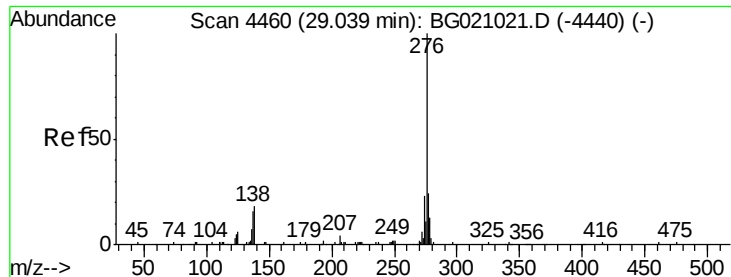


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.62 ng

RT: 29.04 min Scan# 4461

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDIC02.5

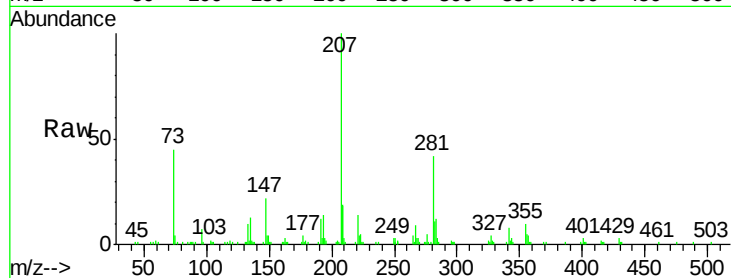
Tgt Ion:276 Resp: 7906

Ion Ratio Lower Upper

276 100

138 14.2 13.1 19.7

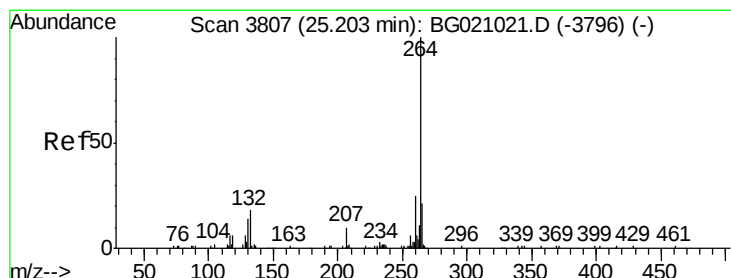
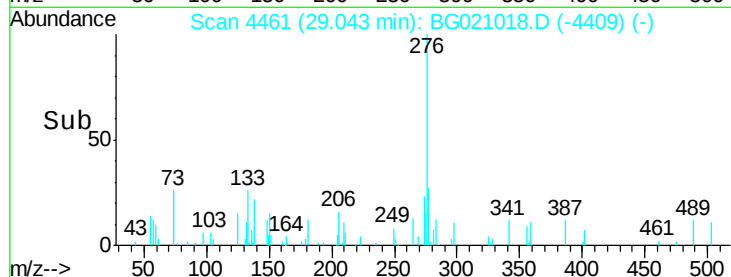
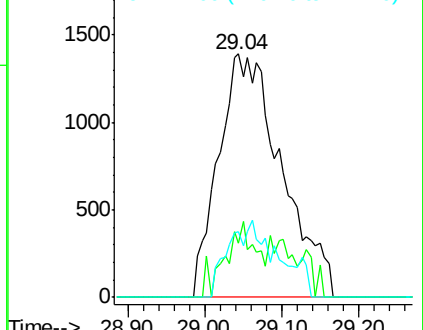
277 8.7 20.6 30.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.23 min Scan# 3811

Delta R.T. 0.02 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

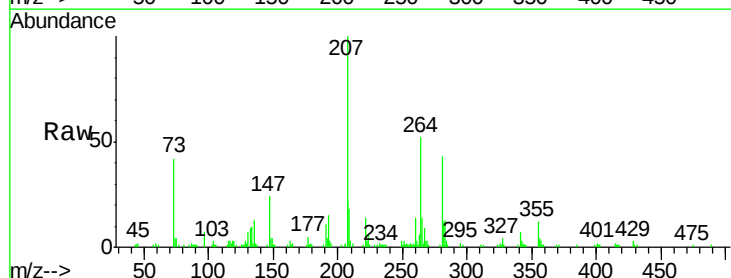
Tgt Ion:264 Resp: 46624

Ion Ratio Lower Upper

264 100

260 25.9 19.8 29.6

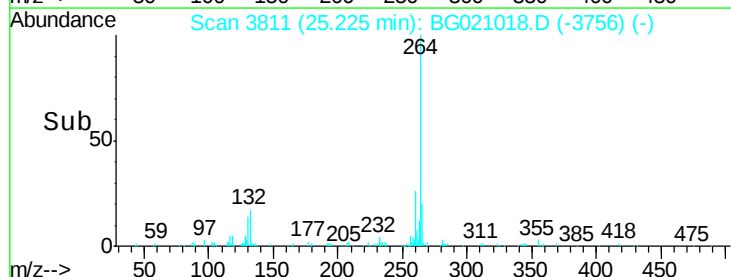
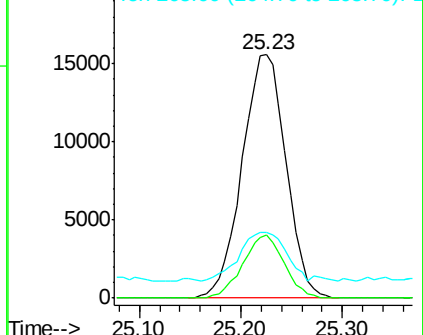
265 27.0 20.7 31.1

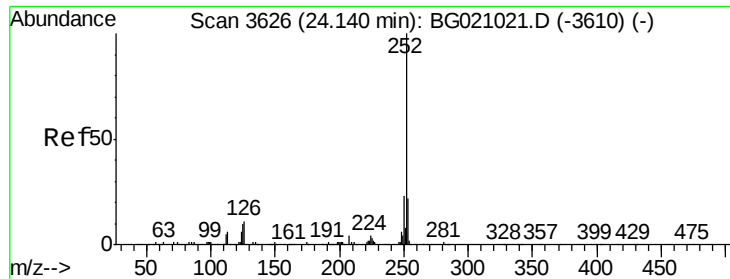


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.49 ng

RT: 24.15 min Scan# 3628

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDIC02.5

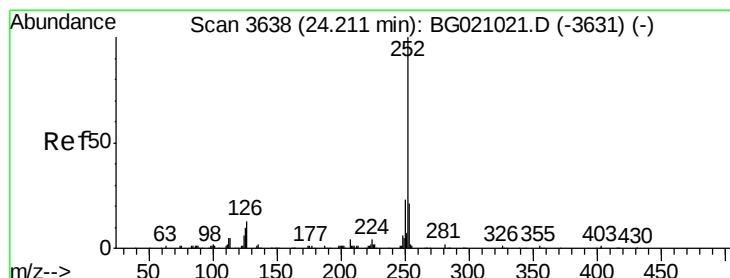
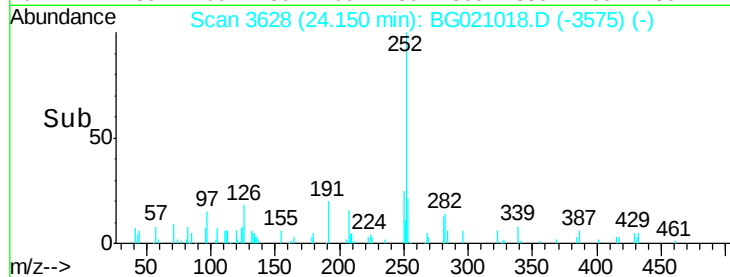
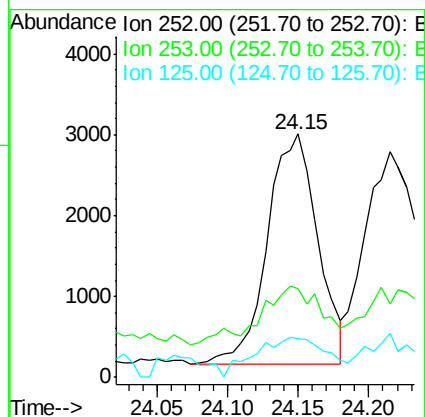
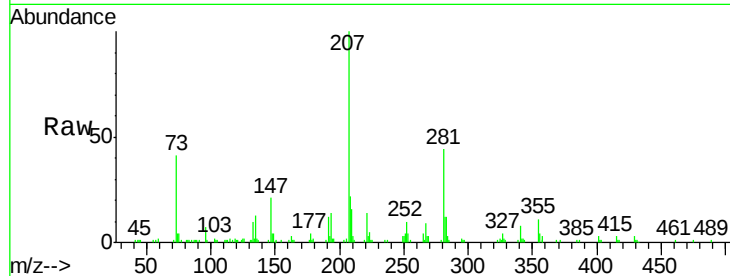
Tgt Ion:252 Resp: 7055

Ion Ratio Lower Upper

252 100

253 36.4 18.4 27.6#

125 15.8 8.6 12.8#



#88

Benzo(k)fluoranthene

Concen: 2.43 ng

RT: 24.21 min Scan# 3639

Delta R.T. 0.00 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

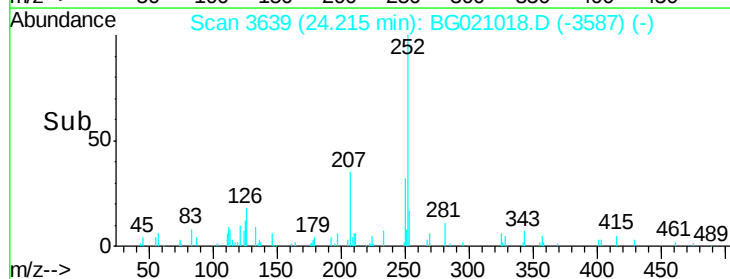
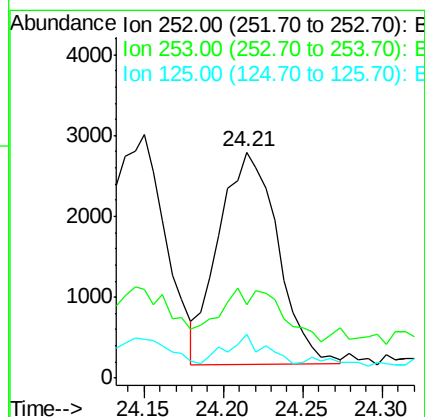
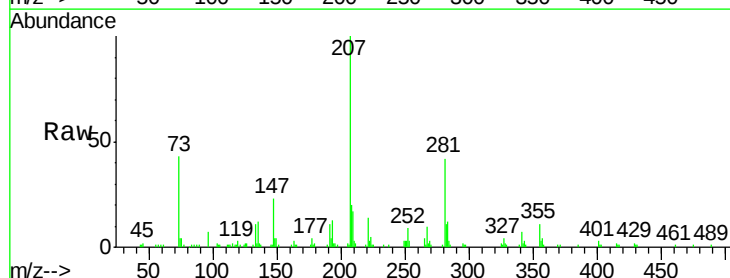
Tgt Ion:252 Resp: 6792

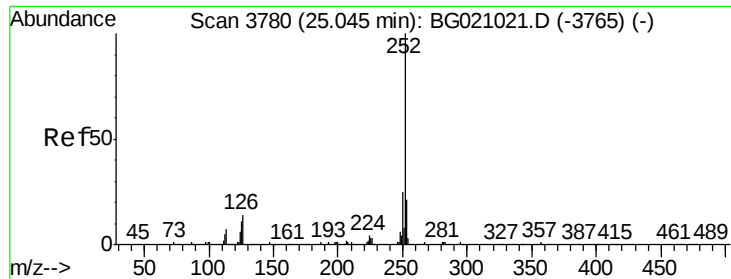
Ion Ratio Lower Upper

252 100

253 32.7 17.4 26.2#

125 19.2 8.2 12.4#





#89

Benzo(a)pyrene

Concen: 2.41 ng

RT: 25.05 min Scan# 3782

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

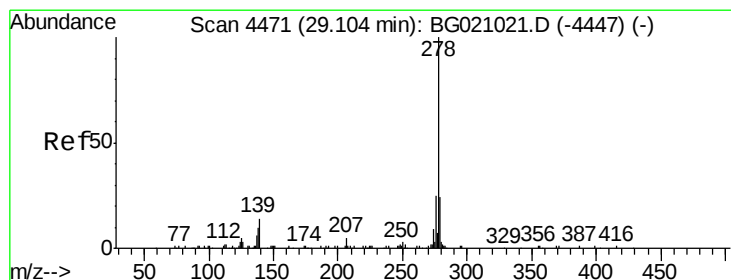
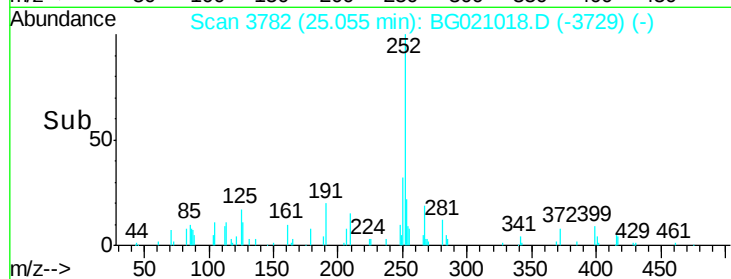
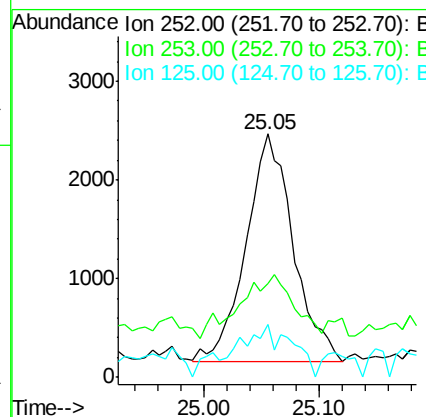
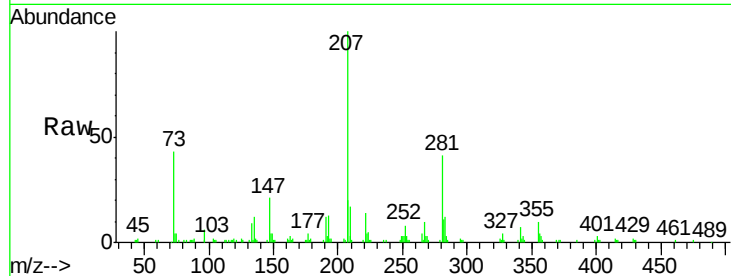
Instrument :

BNA\_G

ClientSampleId :

SSTDIC02.5

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 6535  |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 38.7  | 17.5  | 26.3# |
| 125       | 21.7  | 9.0   | 13.6# |



#90

Dibenzo(a,h)anthracene

Concen: 2.50 ng

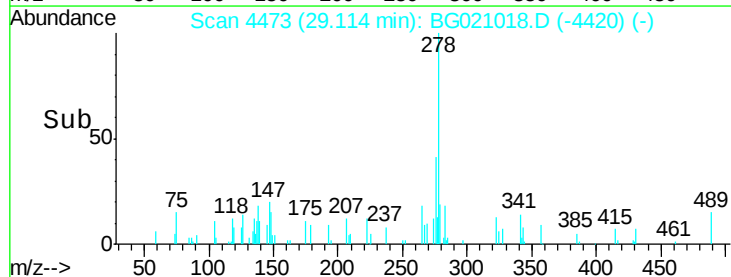
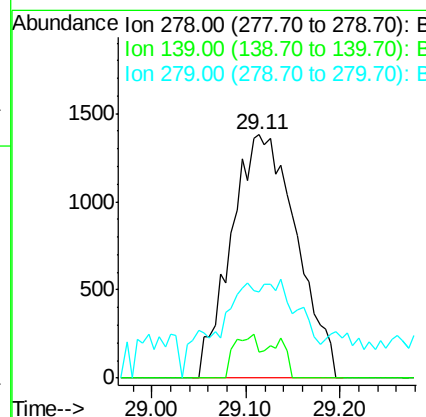
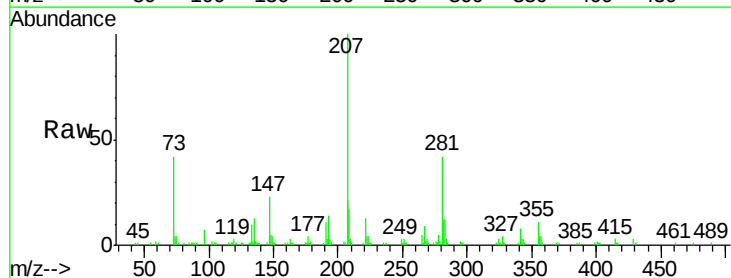
RT: 29.11 min Scan# 4473

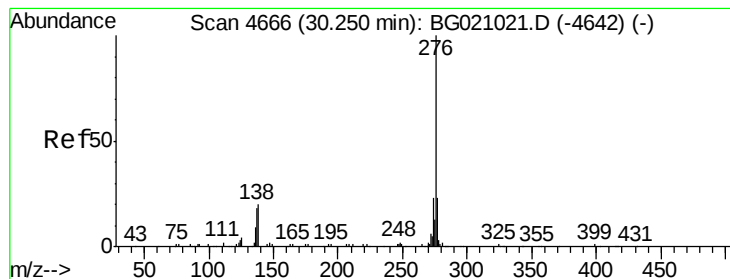
Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 6659  |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 10.9  | 11.5  | 17.3# |
| 279       | 35.4  | 19.2  | 28.8# |





#91

Benzo(g,h,i)perylene

Concen: 2.43 ng

RT: 30.26 min Scan# 4668

Delta R.T. 0.01 min

Lab File: BG021018.D

Acq: 22 Feb 2016 16:24

Instrument :

BNA\_G

ClientSampleId :

SSTDIC02.5

Tgt Ion: 276 Resp: 6407

Ion Ratio Lower Upper

276 100

277 20.6 18.2 27.2

138 21.6 15.7 23.5

