

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\  
 Data File : BG036562.D  
 Acq On : 5 Sep 2018 15:35  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 05 16:46:29 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 31 13:03:20 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.06  | 152  | 74774    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.86 | 136  | 339596   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.68 | 164  | 233883   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.42 | 188  | 581679   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.70 | 240  | 568228   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.90 | 264  | 599177   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.62  | 112 | 371631  | 78.84 | ng | 0.00 |
| 7) Phenol-d6             | 7.21  | 99  | 537954  | 79.71 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.22  | 82  | 529644  | 84.62 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.17 | 330 | 248795  | 89.15 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.31 | 172 | 1236708 | 75.50 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.03 | 244 | 1827476 | 75.17 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.54  | 88  | 77293  | 35.136 | ng | 97     |
| 3) Pyridine                    | 3.93  | 79  | 234586 | 37.990 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.84  | 42  | 94746  | 34.449 | ng | 89     |
| 6) Aniline                     | 7.38  | 93  | 326791 | 38.147 | ng | 99     |
| 8) 2-Chlorophenol              | 7.62  | 128 | 196036 | 38.350 | ng | 96     |
| 9) Benzaldehyde                | 7.20  | 77  | 166687 | 35.866 | ng | 92     |
| 10) Phenol                     | 7.24  | 94  | 279861 | 39.626 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.48  | 93  | 208909 | 37.311 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.95  | 146 | 223952 | 38.368 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 8.09  | 146 | 226432 | 38.423 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.41  | 146 | 215582 | 38.305 | ng | 97     |
| 15) Benzyl Alcohol             | 8.29  | 79  | 213750 | 39.288 | ng | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.59  | 45  | 387868 | 34.350 | ng | 97     |
| 17) 2-Methylphenol             | 8.49  | 107 | 182555 | 38.927 | ng | 97     |
| 18) Hexachloroethane           | 9.15  | 117 | 79990  | 37.858 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 8.86  | 70  | 191148 | 37.897 | ng | 93     |
| 20) 3+4-Methylphenols          | 8.82  | 107 | 263275 | 40.211 | ng | 99     |
| 22) Acetophenone               | 8.88  | 105 | 327460 | 36.721 | ng | # 97   |
| 24) Nitrobenzene               | 9.26  | 77  | 266987 | 39.558 | ng | 97     |
| 25) Isophorone                 | 9.79  | 82  | 462838 | 37.224 | ng | 97     |
| 26) 2-Nitrophenol              | 9.97  | 139 | 122621 | 45.848 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 10.03 | 122 | 185791 | 37.521 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 10.26 | 93  | 281189 | 36.848 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.50 | 162 | 228812 | 42.164 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 10.73 | 180 | 248547 | 39.151 | ng | 99     |
| 31) Naphthalene                | 10.91 | 128 | 644096 | 37.941 | ng | 99     |
| 32) Benzoic acid               | 10.17 | 122 | 143680 | 39.965 | ng | 98     |
| 33) 4-Chloroaniline            | 11.02 | 127 | 309476 | 39.783 | ng | 99     |
| 34) Hexachlorobutadiene        | 11.20 | 225 | 171976 | 40.319 | ng | 97     |
| 35) Caprolactam                | 11.80 | 113 | 87836  | 40.631 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 12.13 | 107 | 260093 | 41.248 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.51 | 142 | 491838 | 39.596 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.88 | 216 | 314785 | 38.032 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 12.86 | 237 | 150841 | 35.027 | ng | 96     |

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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.11 | 196  | 209226   | 41.498 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.18 | 196  | 218937   | 40.712 | ng    | 100      |
| 45) 1,1'-Biphenyl              | 13.52 | 154  | 706891   | 36.411 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.56 | 162  | 558082   | 37.655 | ng    | 98       |
| 47) 2-Nitroaniline             | 13.76 | 65   | 196385   | 42.196 | ng    | 96       |
| 48) Acenaphthylene             | 14.40 | 152  | 864735   | 37.333 | ng    | 99       |
| 49) Dimethylphthalate          | 14.13 | 163  | 717519   | 37.571 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.25 | 165  | 162878   | 41.447 | ng    | 97       |
| 51) Acenaphthene               | 14.75 | 154  | 562422   | 37.913 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.58 | 138  | 177840   | 41.994 | ng    | 97       |
| 53) 2,4-Dinitrophenol          | 14.79 | 184  | 66332    | 44.562 | ng    | 91       |
| 54) Dibenzofuran               | 15.08 | 168  | 873371   | 37.579 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.88 | 139  | 127392   | 36.791 | ng    | 97       |
| 56) 2,4-Dinitrotoluene         | 15.04 | 165  | 231333   | 45.167 | ng    | 89       |
| 57) Fluorene                   | 15.73 | 166  | 651249   | 37.484 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.30 | 232  | 211092   | 41.779 | ng    | 95       |
| 59) Diethylphthalate           | 15.50 | 149  | 716411   | 37.223 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.72 | 204  | 421040   | 39.246 | ng    | 97       |
| 61) 4-Nitroaniline             | 15.75 | 138  | 179346   | 40.471 | ng    | 96       |
| 62) Azobenzene                 | 16.01 | 77   | 695165   | 35.499 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 15.80 | 198  | 120144   | 47.019 | ng    | 94       |
| 65) n-Nitrosodiphenylamine     | 15.93 | 169  | 653199   | 37.793 | ng    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.61 | 248  | 274955   | 40.373 | ng    | 100      |
| 67) Hexachlorobenzene          | 16.73 | 284  | 277052   | 39.785 | ng    | 99       |
| 68) Atrazine                   | 16.88 | 200  | 222643   | 34.319 | ng    | 100      |
| 69) Pentachlorophenol          | 17.07 | 266  | 188598   | 39.849 | ng    | 97       |
| 70) Phenanthrene               | 17.47 | 178  | 1088106  | 36.814 | ng    | 98       |
| 71) Anthracene                 | 17.56 | 178  | 1084202  | 36.799 | ng    | 98       |
| 72) Carbazole                  | 17.82 | 167  | 1045740  | 35.540 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.38 | 149  | 1163193  | 35.500 | ng    | 98       |
| 74) Fluoranthene               | 19.47 | 202  | 1286850  | 35.710 | ng    | 98       |
| 76) Benzidine                  | 19.65 | 184  | 590516   | 32.573 | ng    | 99       |
| 77) Pyrene                     | 19.83 | 202  | 1296841  | 37.113 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.72 | 149  | 537853   | 38.677 | ng    | 94       |
| 80) Benzo(a)anthracene         | 21.67 | 228  | 1270784  | 36.915 | ng    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 21.59 | 252  | 515076   | 37.544 | ng    | 98       |
| 82) Chrysene                   | 21.74 | 228  | 1208745  | 37.045 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.58 | 149  | 719806   | 36.990 | ng    | 96       |
| 84) Di-n-octyl phthalate       | 22.79 | 149  | 1203054  | 37.013 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.56 | 276  | 1407375  | 37.135 | ng    | # 66     |
| 87) Benzo(b)fluoranthene       | 23.88 | 252  | 1239760  | 37.261 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 23.95 | 252  | 1240422  | 38.160 | ng    | 98       |
| 89) Benzo(a)pyrene             | 24.75 | 252  | 1207608  | 37.770 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 28.63 | 278  | 1143209  | 37.038 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 29.70 | 276  | 1144557  | 36.900 | ng    | 96       |

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



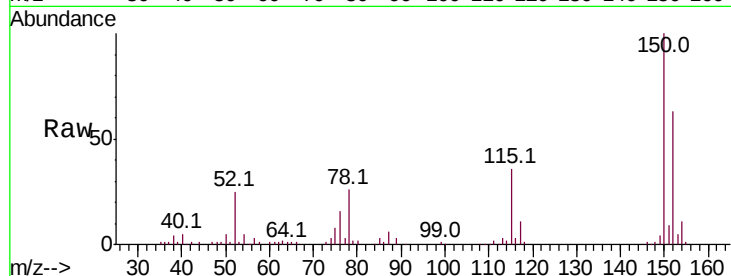


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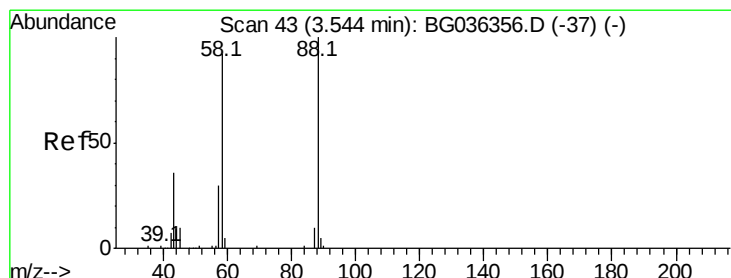
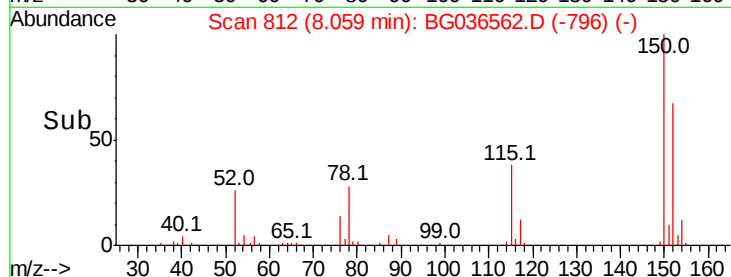
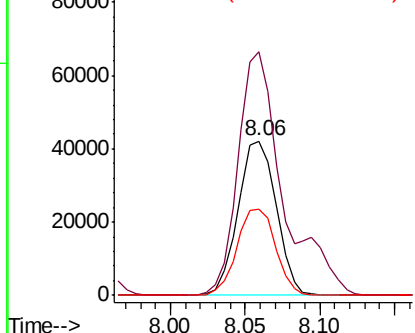
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.06 min Scan# 812  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 74774  
Ion Ratio Lower Upper  
152 100  
150 157.5 119.5 179.3  
115 56.0 44.5 66.7



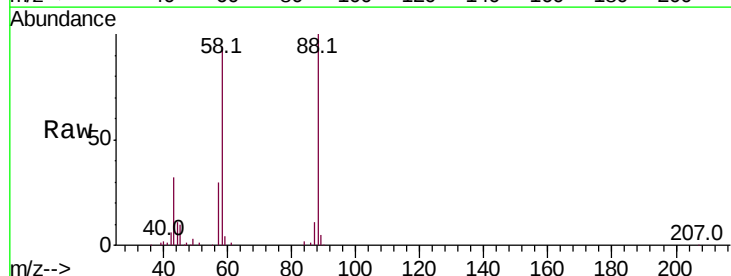
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



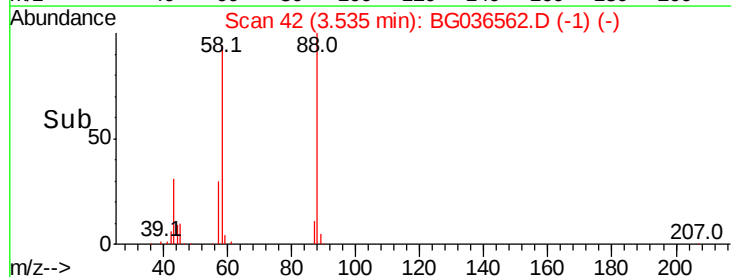
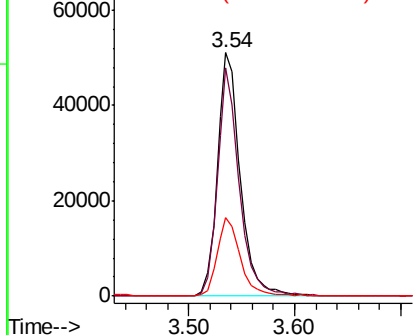
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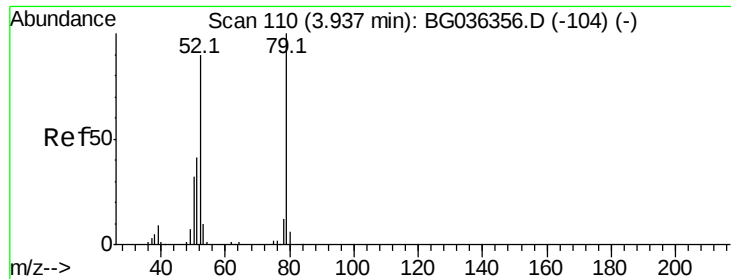
1,4-Dioxane  
Concen: 35.136 ng  
RT: 3.54 min Scan# 42  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Tgt Ion: 88 Resp: 77293  
Ion Ratio Lower Upper  
88 100  
58 89.2 72.6 109.0  
43 32.2 29.0 43.4



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

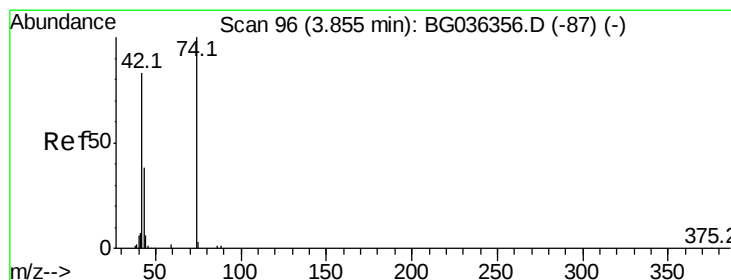
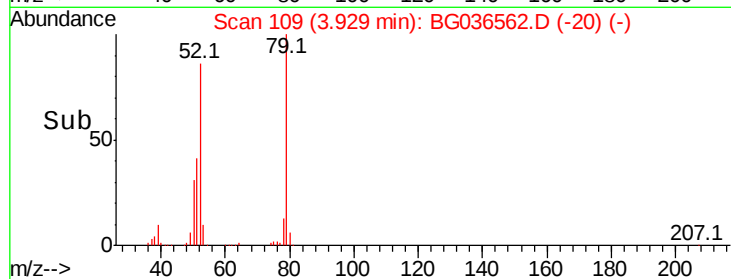
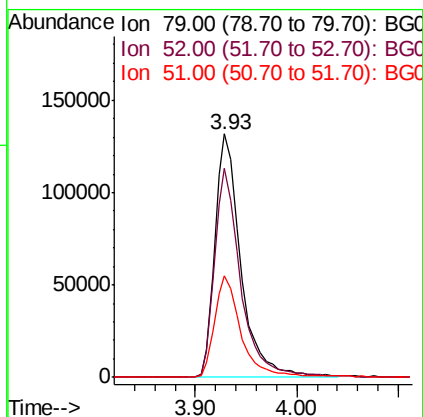
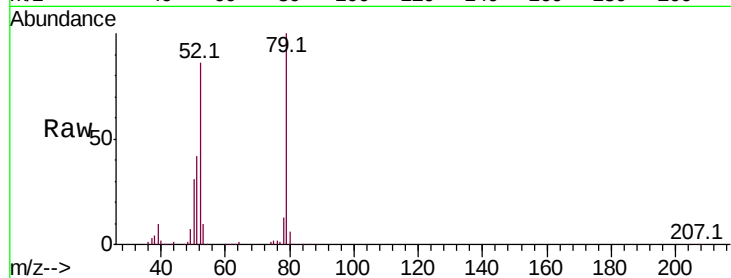




#3  
 Pvridine  
 Concen: 37.990 ng  
 RT: 3.93 min Scan# 109  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

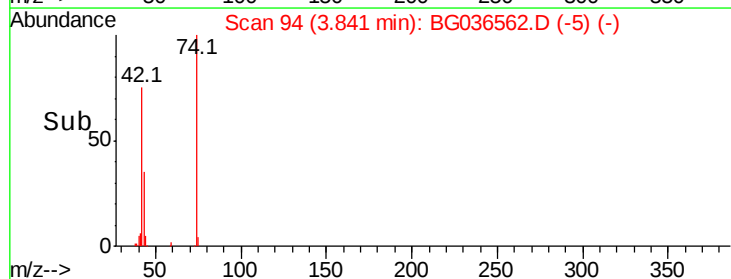
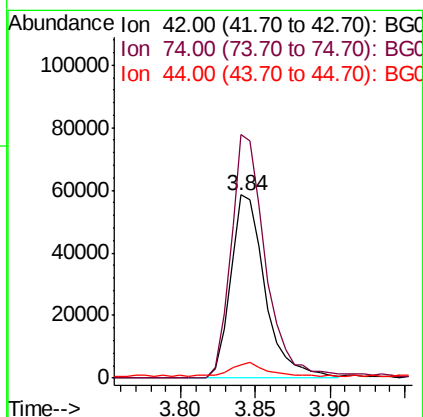
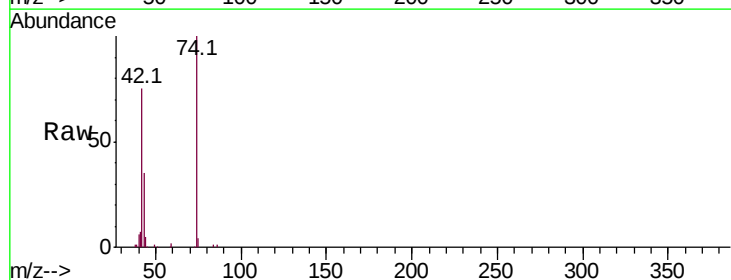
Instrument :  
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 SSTDCCC040

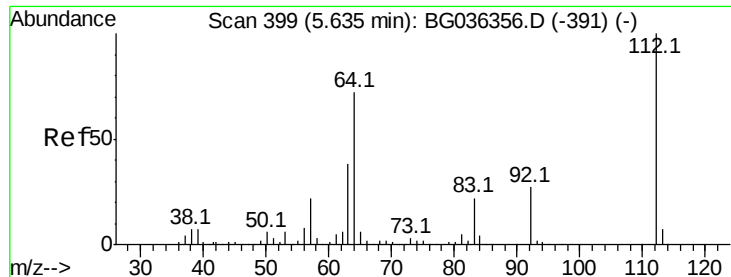
Tot Ion: 79 Resp: 234586  
 Ion Ratio Lower Upper  
 79 100  
 52 86.0 72.3 108.5  
 51 41.8 33.8 50.6



#4  
 n-Nitrosodimethylamine  
 Concen: 34.449 ng  
 RT: 3.84 min Scan# 94  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Tgt Ion: 42 Resp: 94746  
 Ion Ratio Lower Upper  
 42 100  
 74 133.1 96.6 145.0  
 44 7.1 7.0 10.4





#5

2-Fluorophenol

Concen: 78.840 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

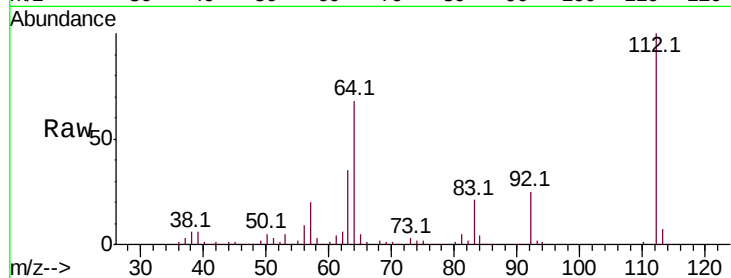
Tot Ion:112 Resp: 371631

Ion Ratio Lower Upper

112 100

64 67.5 57.2 85.8

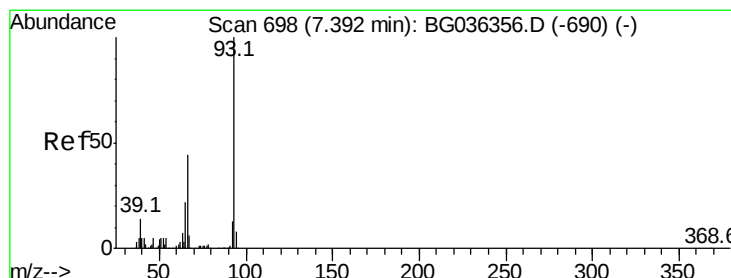
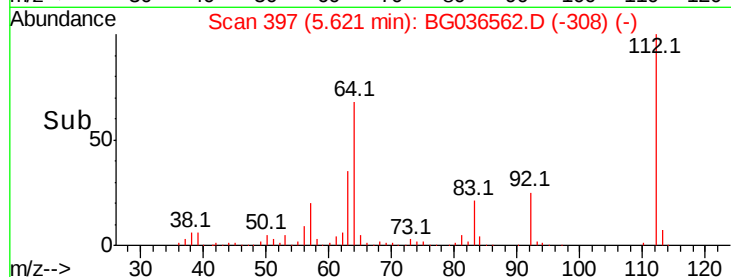
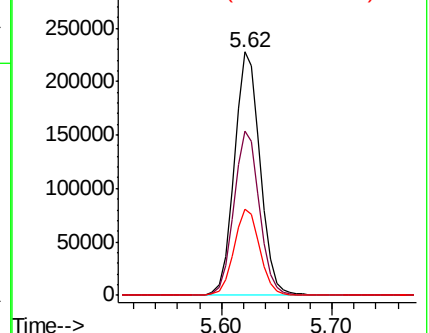
63 35.4 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.147 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

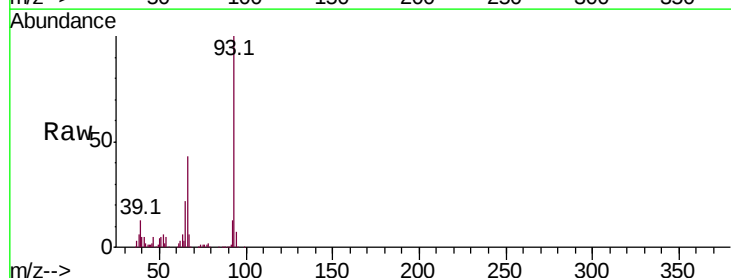
Tgt Ion: 93 Resp: 326791

Ion Ratio Lower Upper

93 100

66 42.6 35.0 52.4

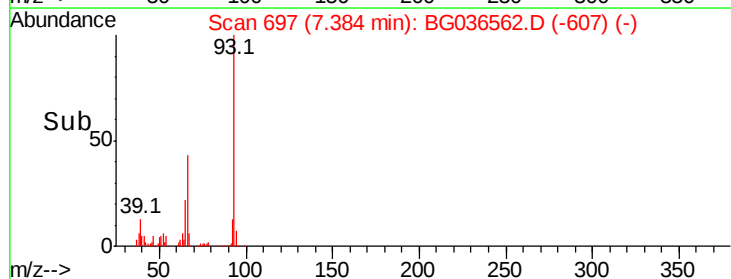
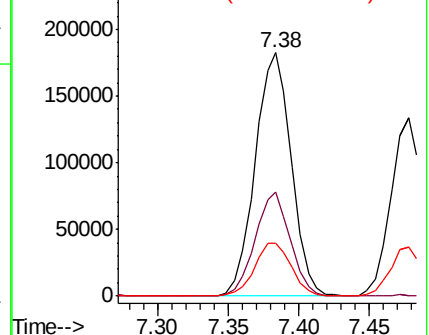
65 21.7 17.6 26.4

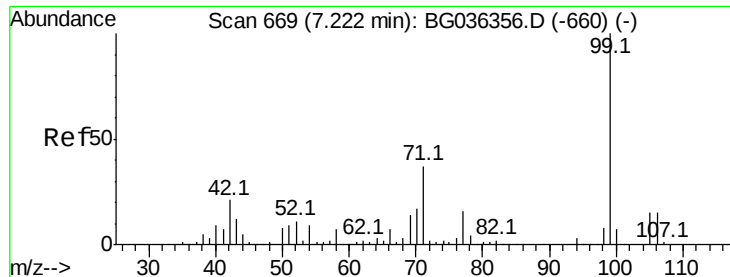


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.710 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

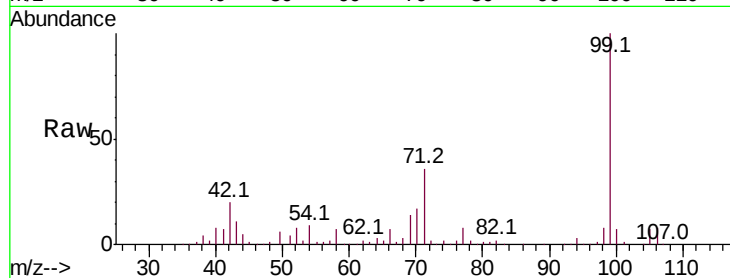
Tot Ion: 99 Resp: 537954

Ion Ratio Lower Upper

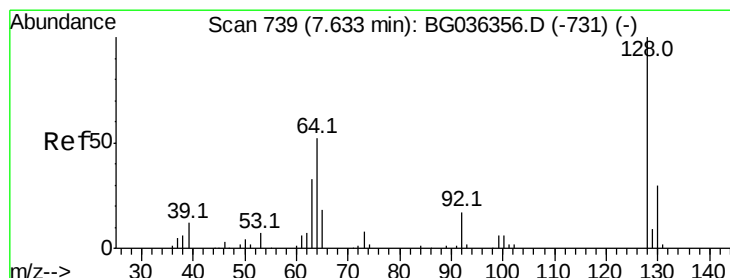
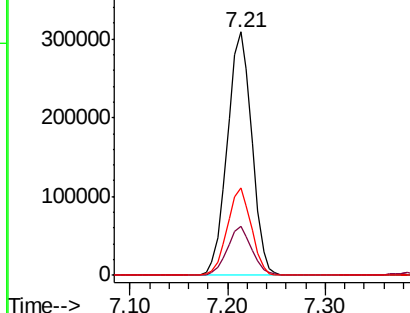
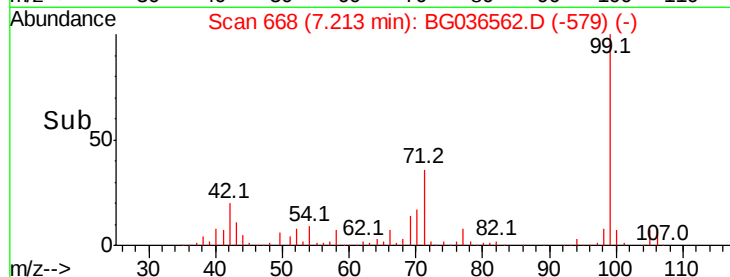
99 100

42 20.2 16.5 24.7

71 36.2 29.4 44.2



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: 38.350 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

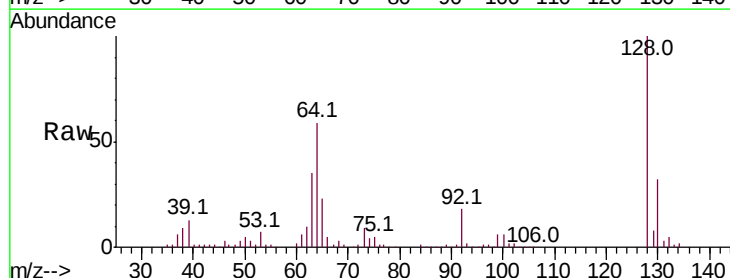
Tgt Ion: 128 Resp: 196036

Ion Ratio Lower Upper

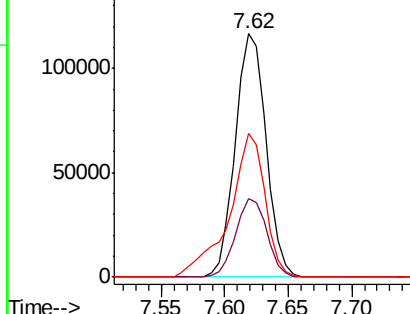
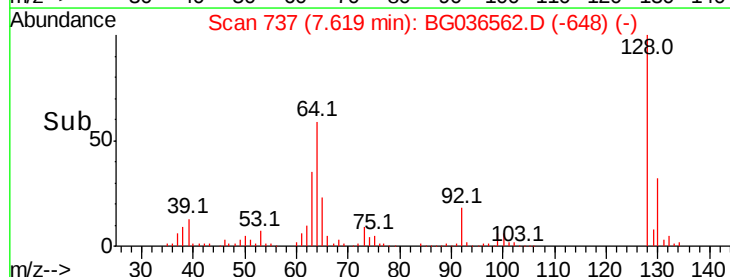
128 100

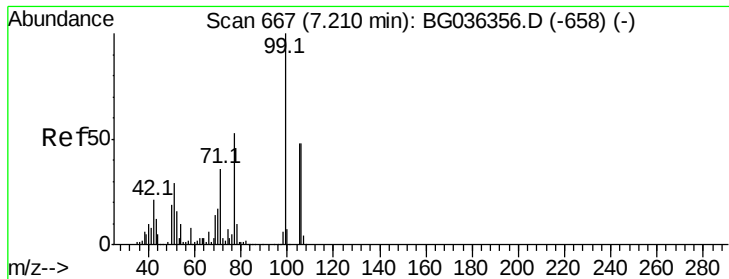
130 32.0 10.0 50.0

64 58.8 36.0 76.0



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: 35.866 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

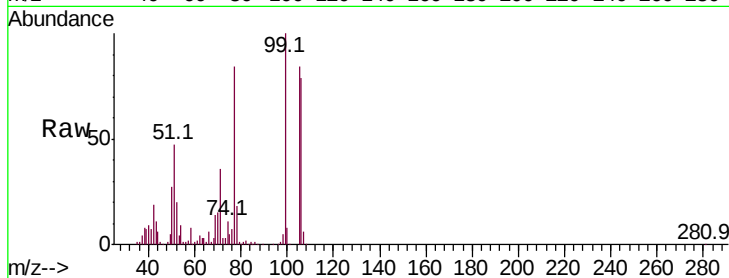
Tot Ion: 77 Resp: 166687

Ion Ratio Lower Upper

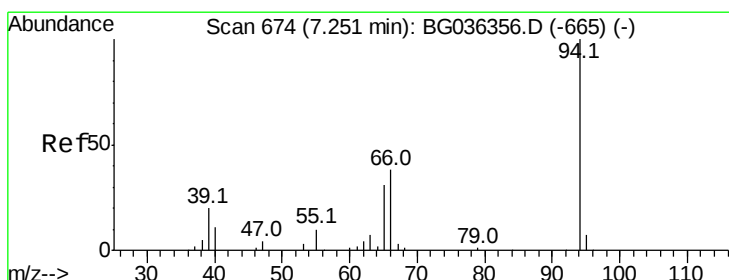
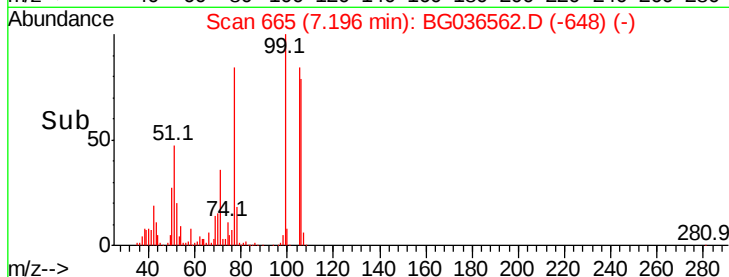
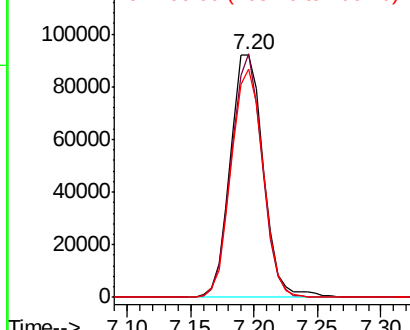
77 100

105 100.3 70.5 110.5

106 94.2 69.8 109.8



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: 39.626 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

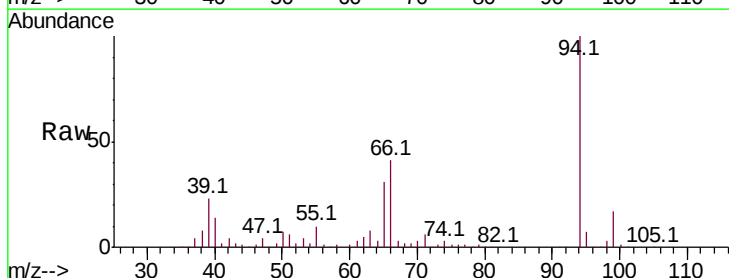
Tgt Ion: 94 Resp: 279861

Ion Ratio Lower Upper

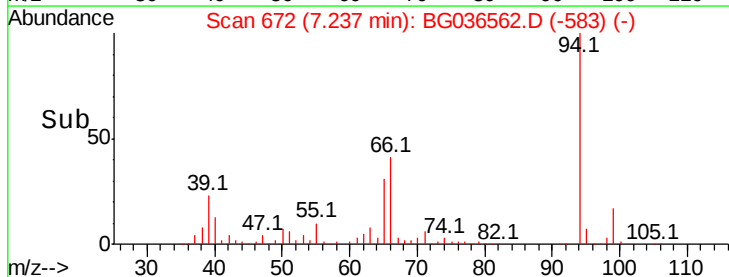
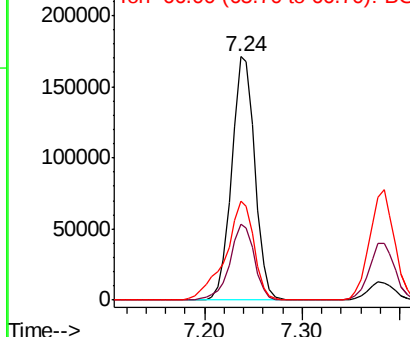
94 100

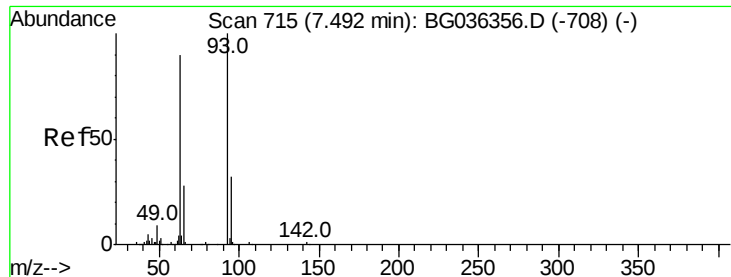
65 31.2 11.5 51.5

66 40.6 19.5 59.5



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: 37.311 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

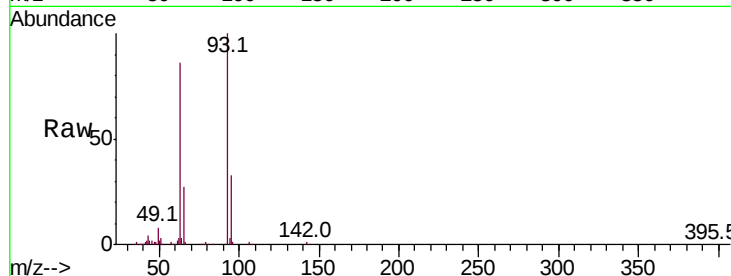
Tot Ion: 93 Resp: 208909

Ion Ratio Lower Upper

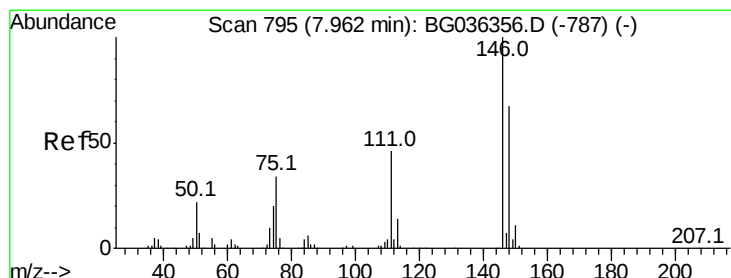
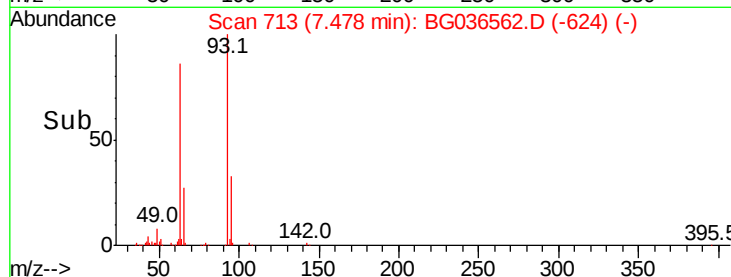
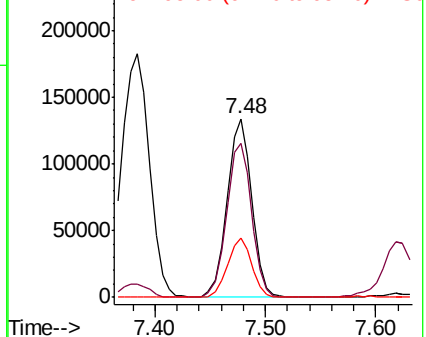
93 100

63 86.5 69.9 109.9

95 33.2 11.7 51.7



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.368 ng

RT: 7.95 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

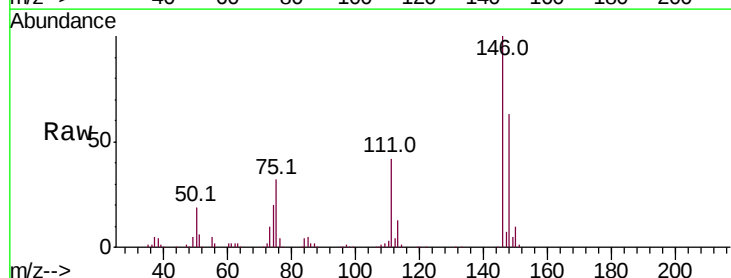
Tgt Ion: 146 Resp: 223952

Ion Ratio Lower Upper

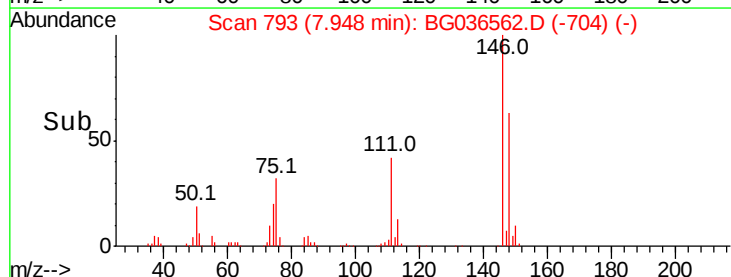
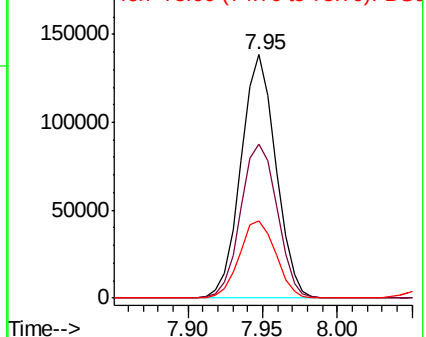
146 100

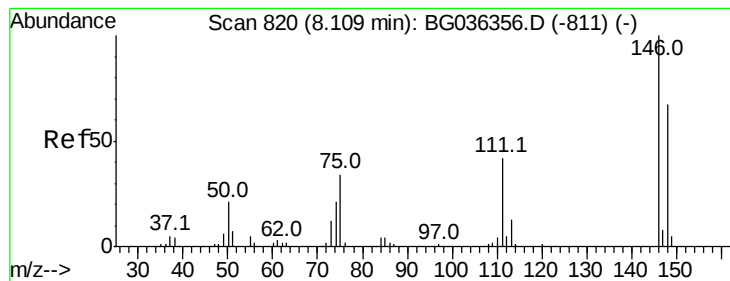
148 63.5 53.8 80.6

75 31.7 27.2 40.8



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.423 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

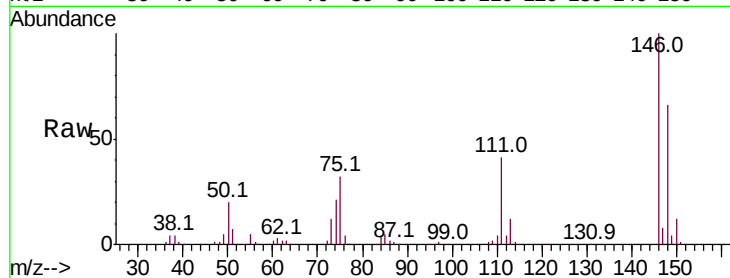
Tot Ion:146 Resp: 226432

Ion Ratio Lower Upper

146 100

148 65.6 53.9 80.9

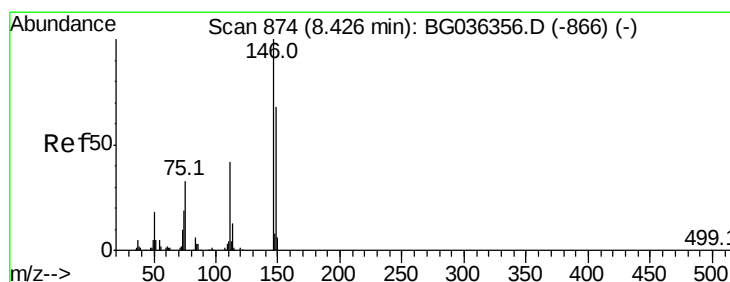
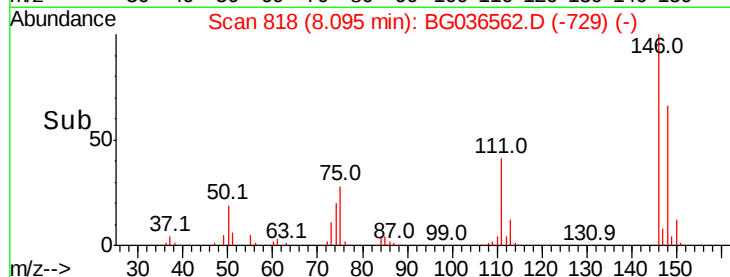
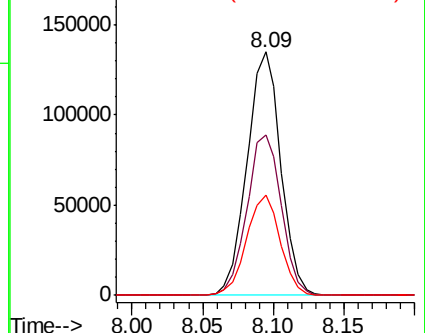
111 41.3 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.305 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

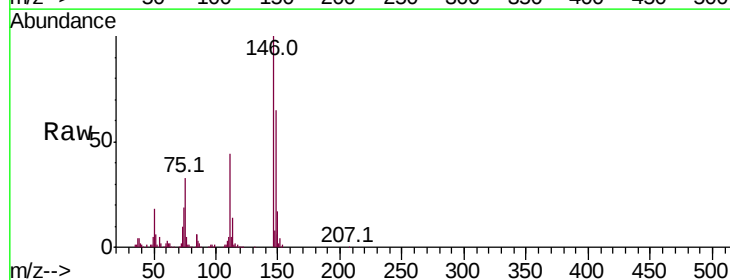
Tgt Ion:146 Resp: 215582

Ion Ratio Lower Upper

146 100

148 65.2 55.0 82.6

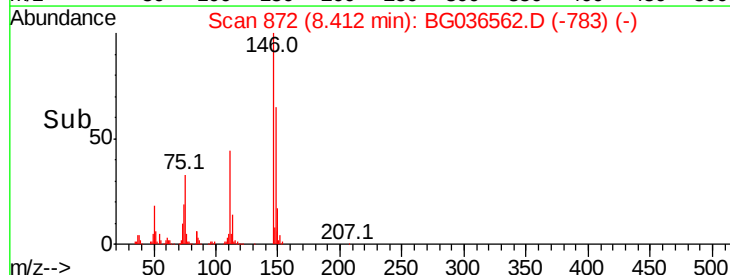
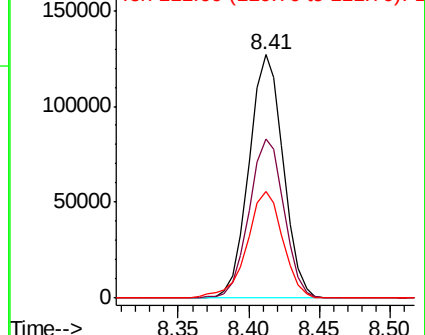
111 44.1 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.288 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

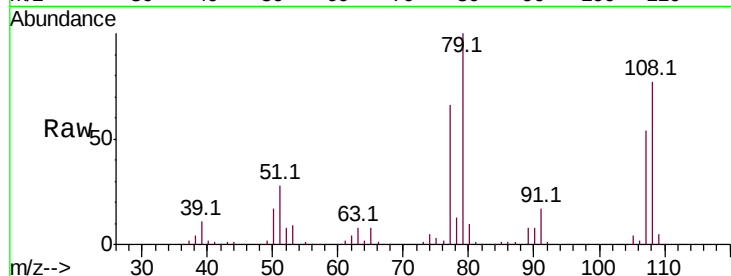
Tot Ion: 79 Resp: 213750

Ion Ratio Lower Upper

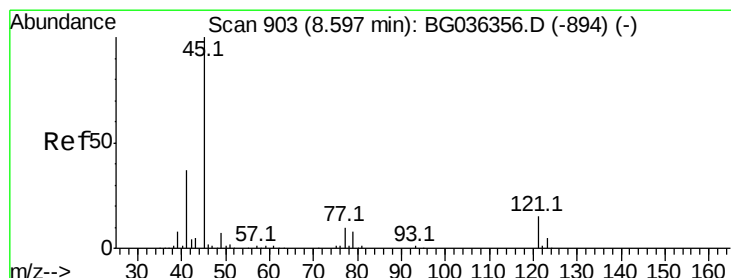
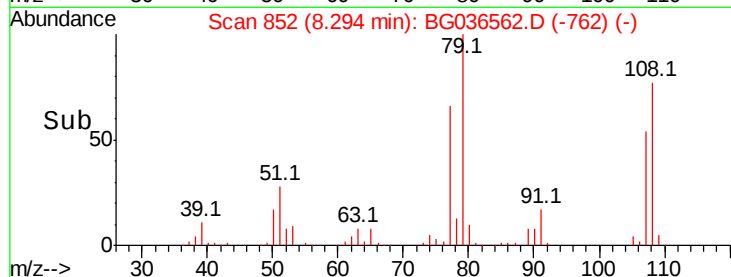
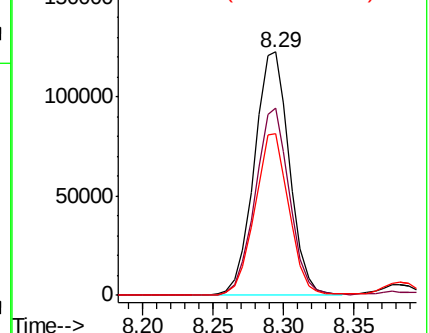
79 100

108 76.7 55.9 83.9

77 66.2 50.0 75.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.350 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

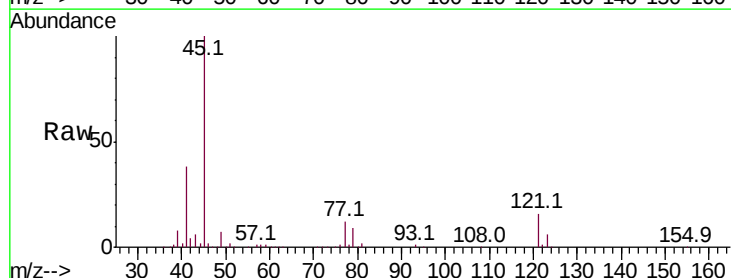
Tgt Ion: 45 Resp: 387868

Ion Ratio Lower Upper

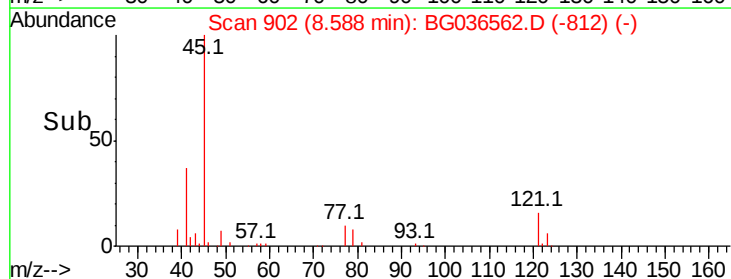
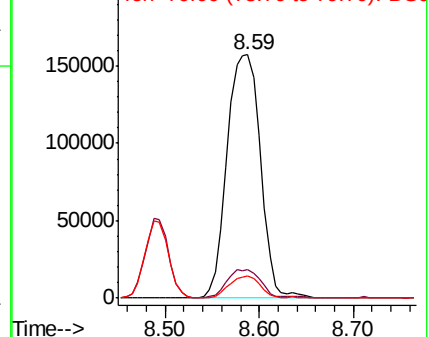
45 100

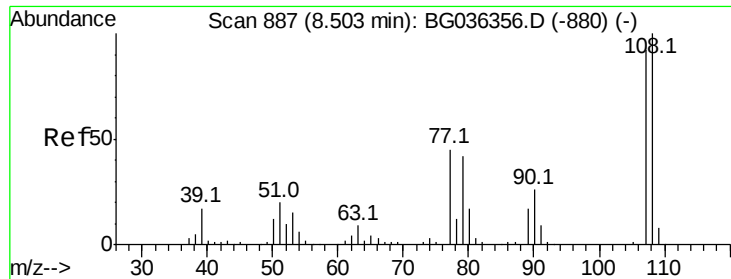
77 11.6 0.0 30.5

79 9.1 0.0 27.9



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

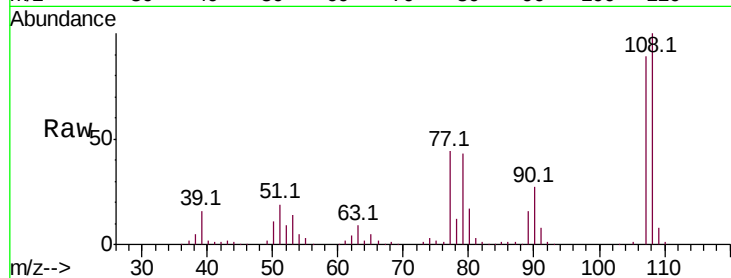




#17  
2-Methylphenol  
Concen: 38.927 ng  
RT: 8.49 min Scan# 886  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.1 | 86.7  | 130.1 |
| 77      | 48.9  | 39.0  | 58.4  |
| 79      | 47.7  | 36.6  | 54.8  |



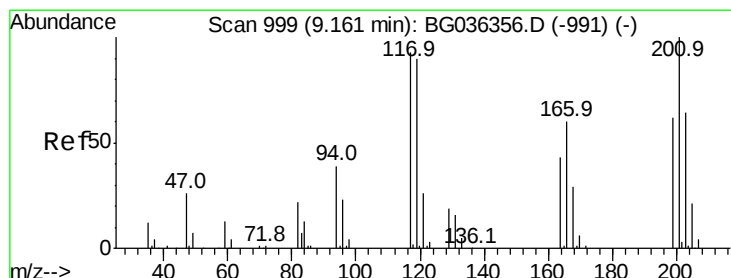
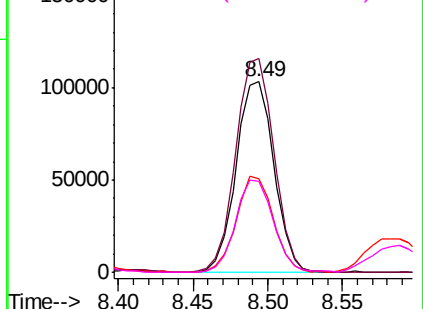
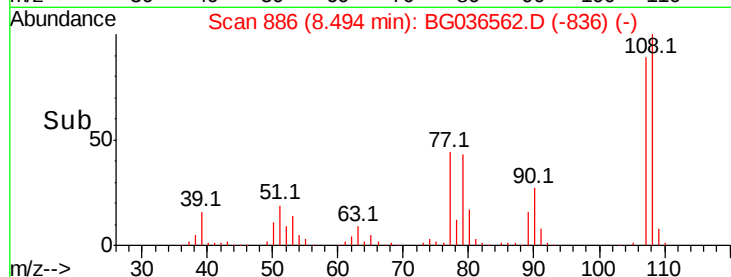
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

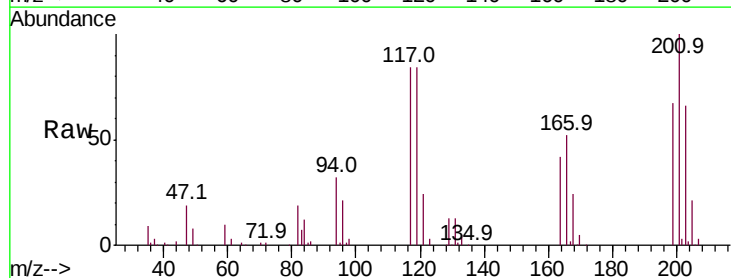
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 37.858 ng  
RT: 9.15 min Scan# 997  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 99.3  | 76.8  | 115.2 |
| 201     | 118.8 | 85.7  | 128.5 |

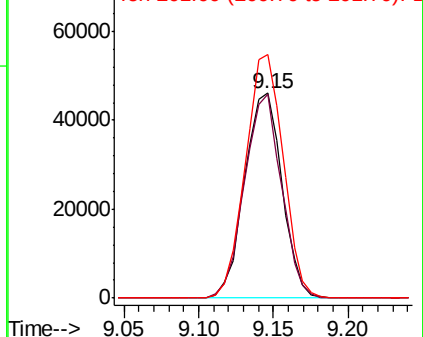
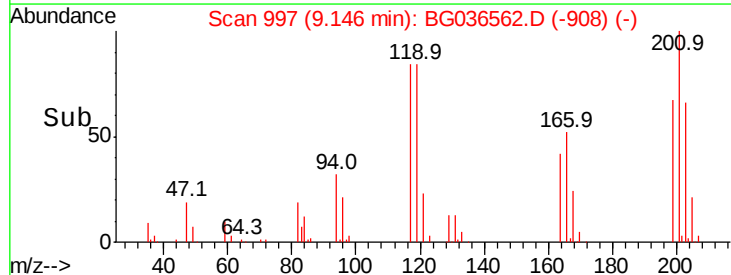


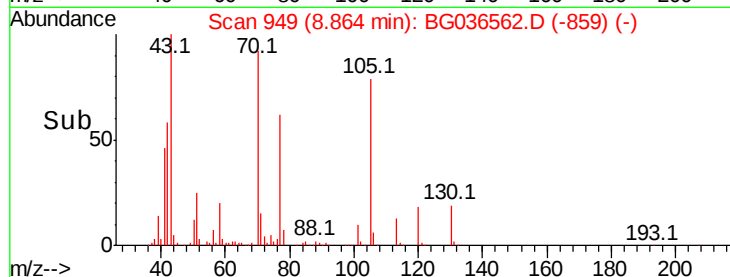
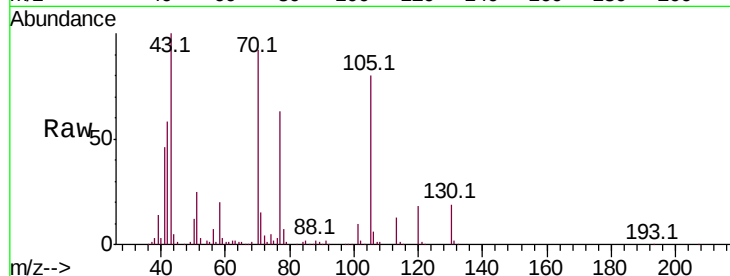
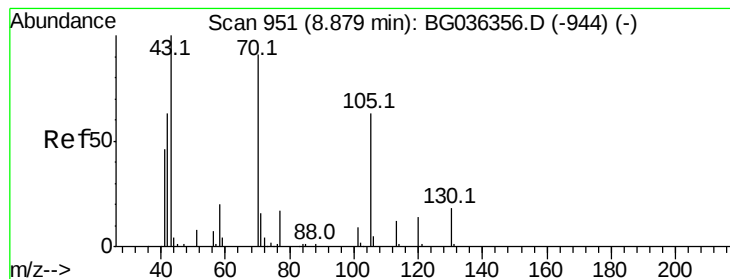
Abundance

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: 37.897 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 191148

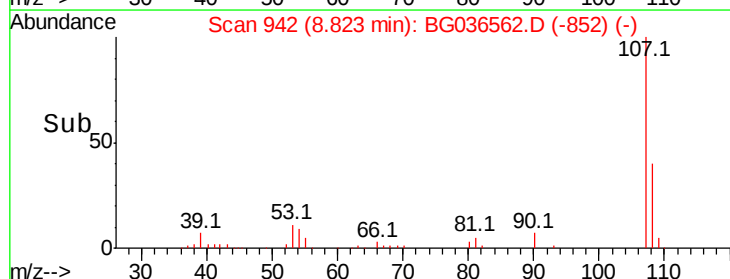
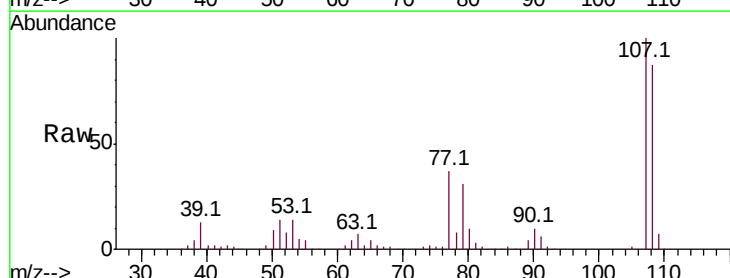
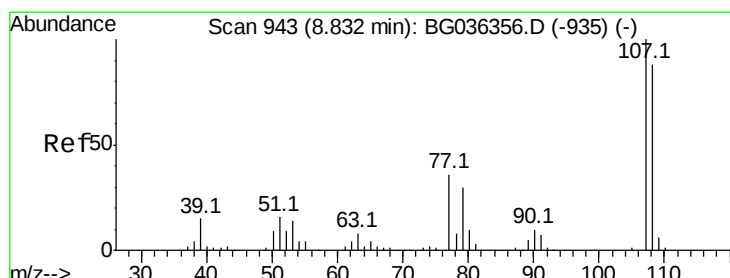
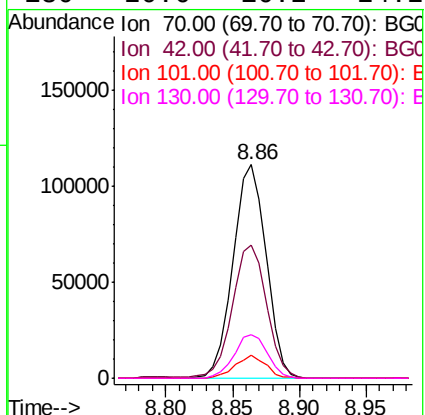
Ion Ratio Lower Upper

70 100

42 62.6 56.2 84.4

101 10.8 7.8 11.6

130 20.6 16.2 24.2



#20

3+4-Methylphenols

Concen: 40.211 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Tgt Ion:107 Resp: 263275

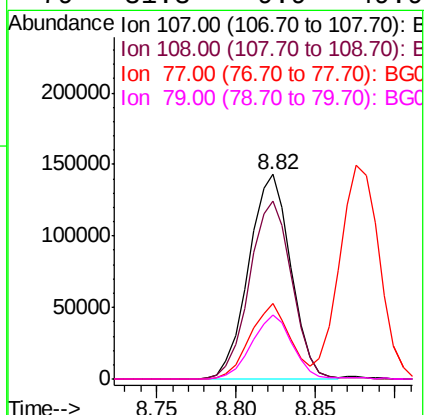
Ion Ratio Lower Upper

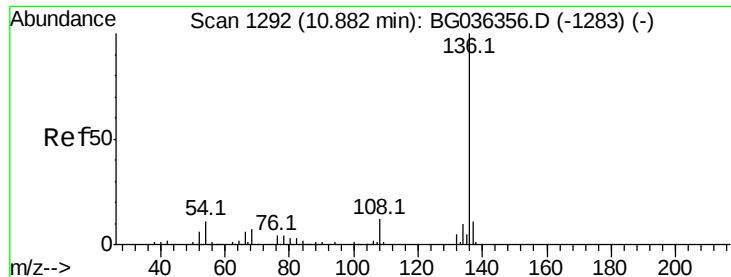
107 100

108 87.2 68.0 108.0

77 36.7 15.6 55.6

79 31.3 9.9 49.9

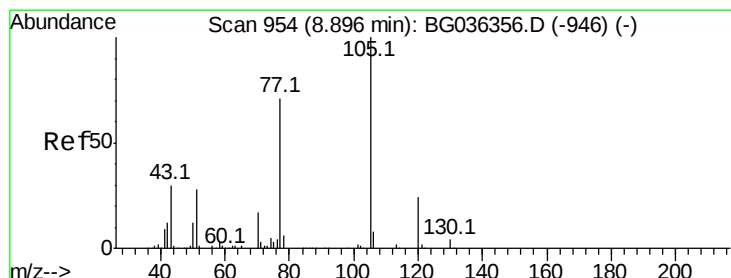
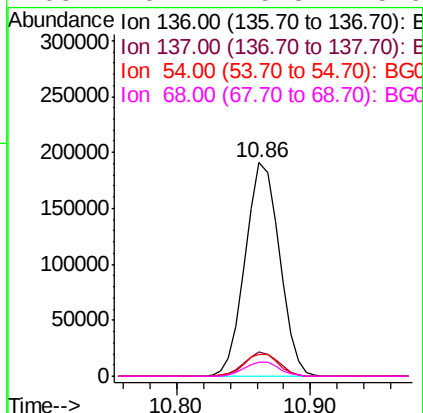
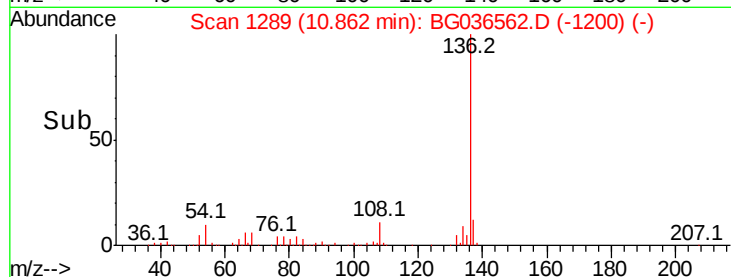
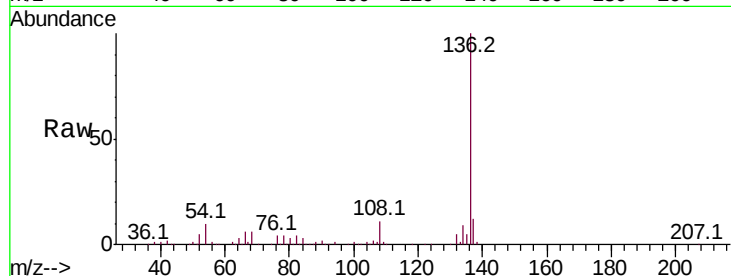




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.86 min Scan# 1289  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

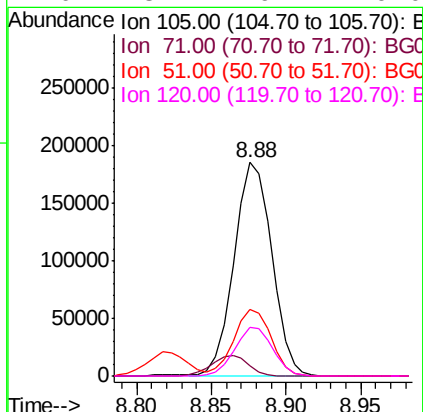
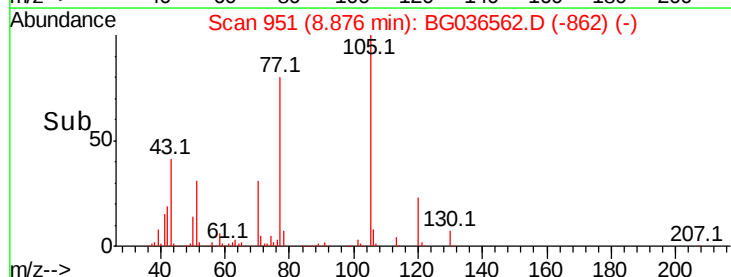
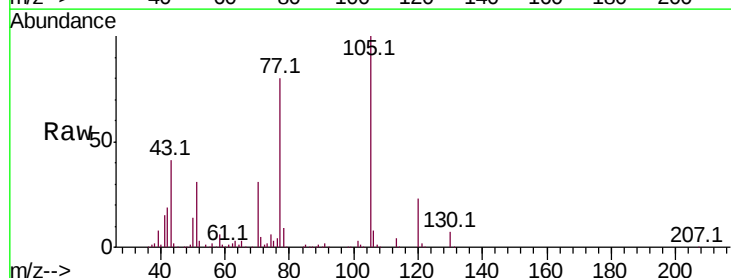
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |        |       |
|-------------|-------|--------|-------|
| Tot Ion:136 | Resp: | 339596 |       |
| Ion         | Ratio | Lower  | Upper |
| 136         | 100   |        |       |
| 137         | 11.6  | 8.8    | 13.2  |
| 54          | 10.2  | 9.2    | 13.8  |
| 68          | 6.4   | 5.8    | 8.6   |



#22  
Acetophenone  
Concen: 36.721 ng  
RT: 8.88 min Scan# 951  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 327460 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 4.8     | 2.4   | 3.6#   |
| 51  | 30.9    | 25.9  | 38.9   |
| 120 | 23.1    | 19.4  | 29.0   |

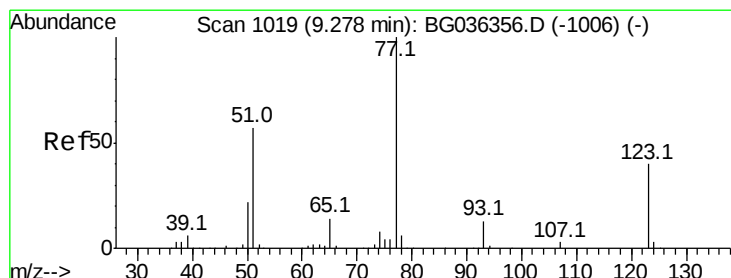
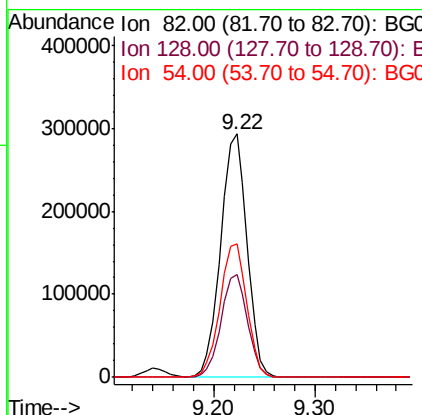
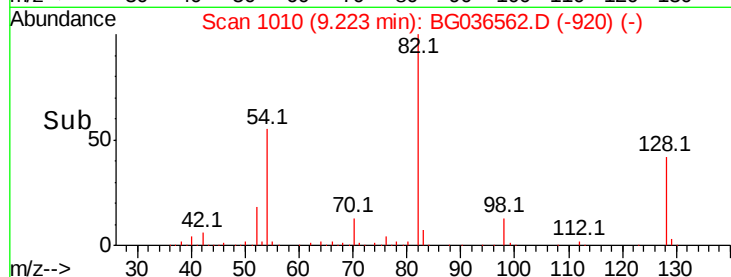
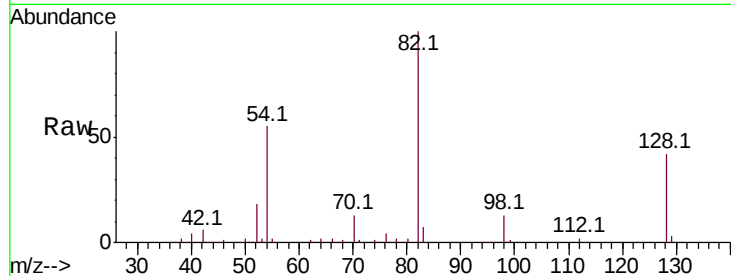




#23  
 Nitrobenzene-d5  
 Concen: 84.620 ng  
 RT: 9.22 min Scan# 1010  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

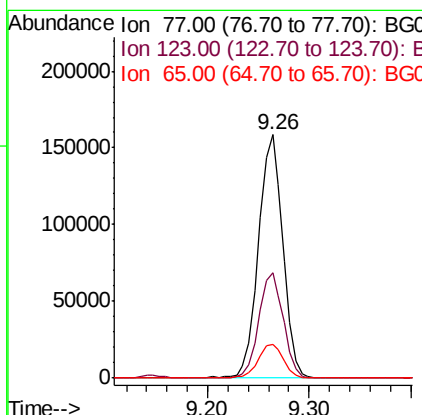
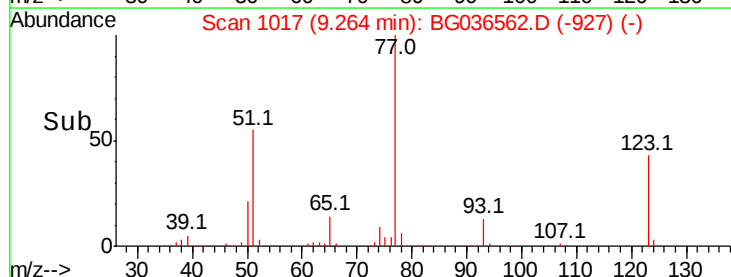
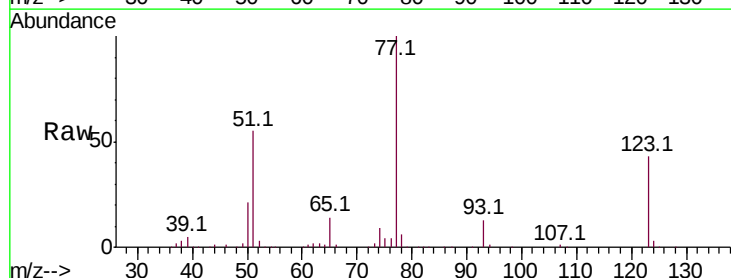
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

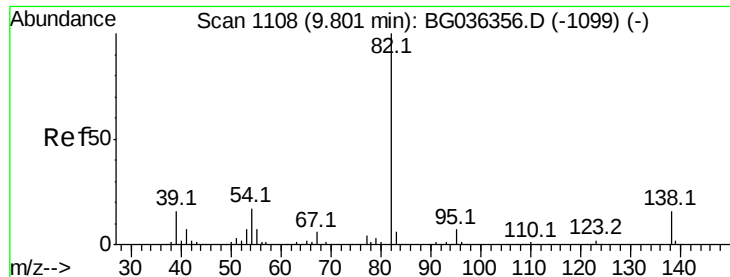
Tot Ion: 82 Resp: 529644  
 Ion Ratio Lower Upper  
 82 100  
 128 42.2 33.3 49.9  
 54 54.9 45.1 67.7



#24  
 Nitrobenzene  
 Concen: 39.558 ng  
 RT: 9.26 min Scan# 1017  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Tgt Ion: 77 Resp: 266987  
 Ion Ratio Lower Upper  
 77 100  
 123 43.1 32.4 48.6  
 65 13.9 11.5 17.3





#25

Isophorone

Concen: 37.224 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

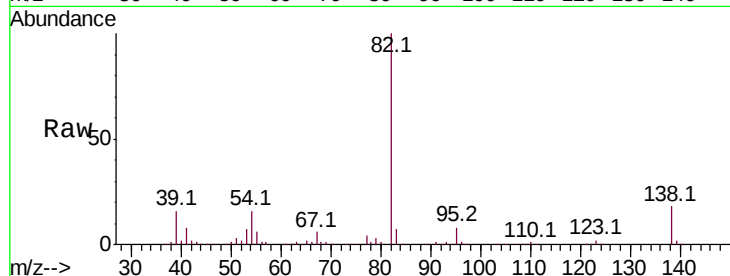
Tot Ion: 82 Resp: 462838

Ion Ratio Lower Upper

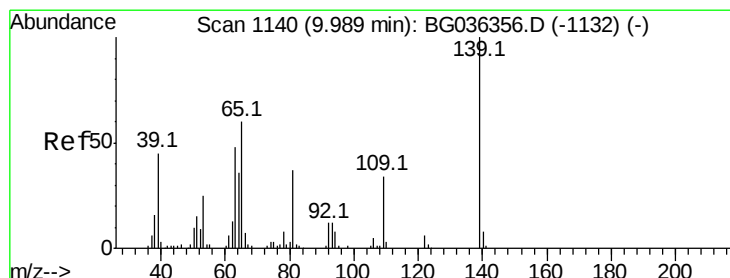
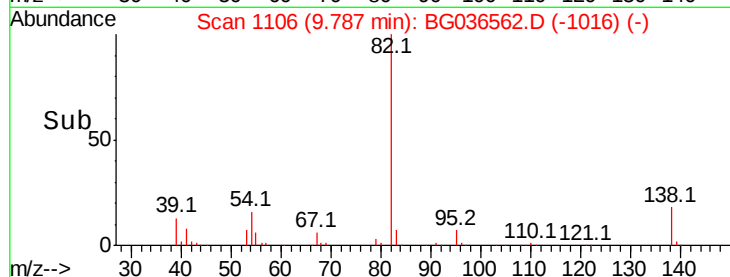
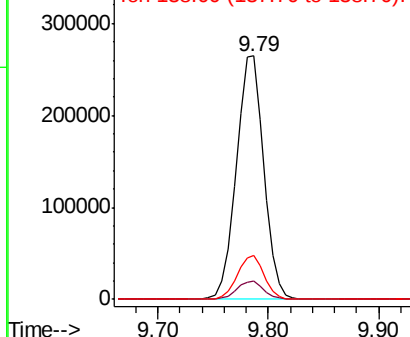
82 100

95 7.5 5.8 8.8

138 18.1 12.9 19.3



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: 45.848 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

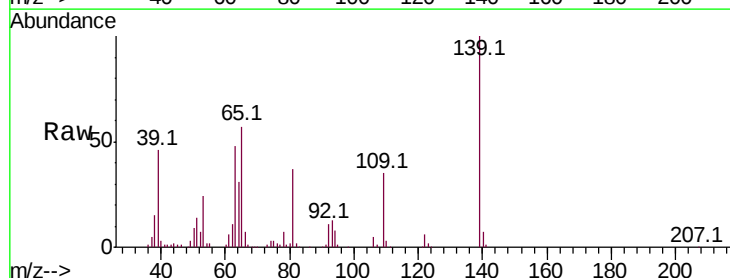
Tgt Ion: 139 Resp: 122621

Ion Ratio Lower Upper

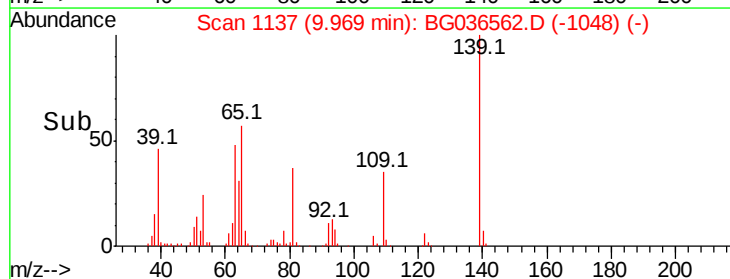
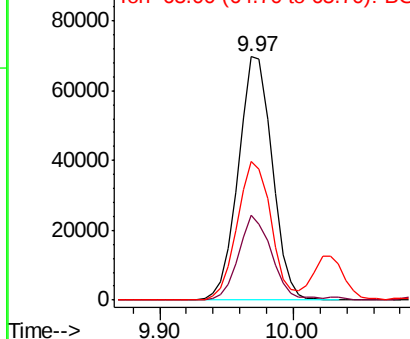
139 100

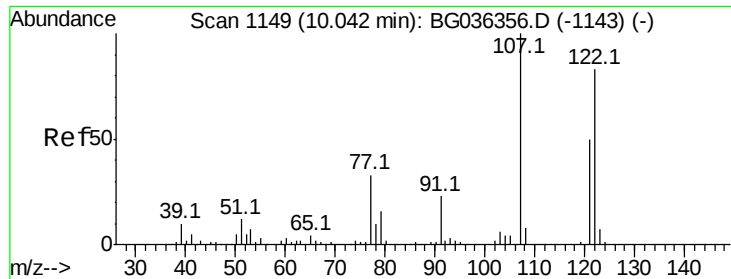
109 34.9 27.4 41.0

65 57.1 47.8 71.6



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

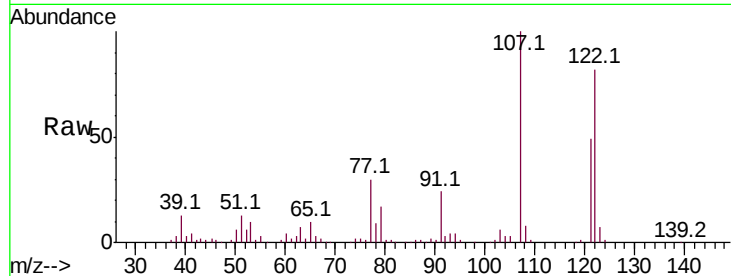




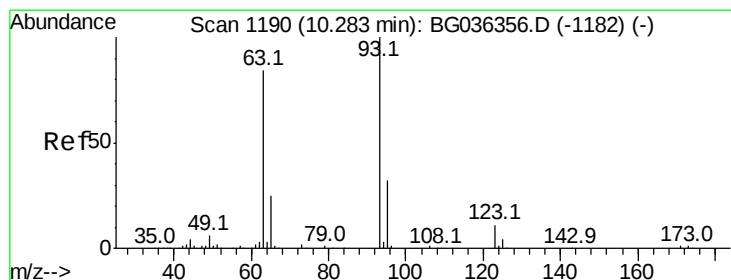
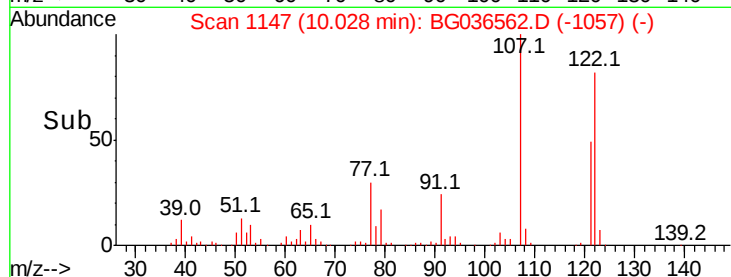
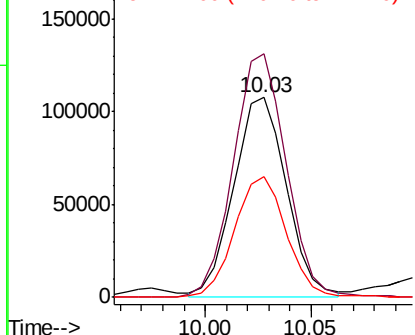
#27  
 2,4-Dimethylphenol  
 Concen: 37.521 ng  
 RT: 10.03 min Scan# 1147  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:122 Resp: 185791  
 Ion Ratio Lower Upper  
 122 100  
 107 121.8 96.0 144.0  
 121 60.1 48.2 72.4

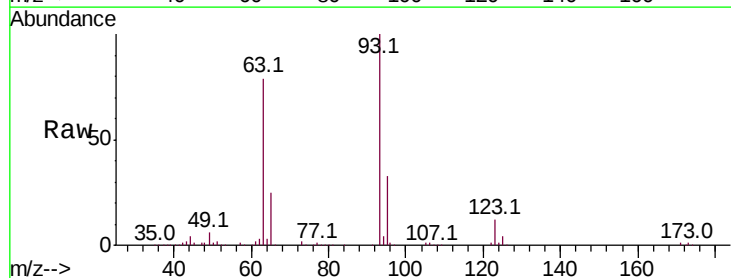


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

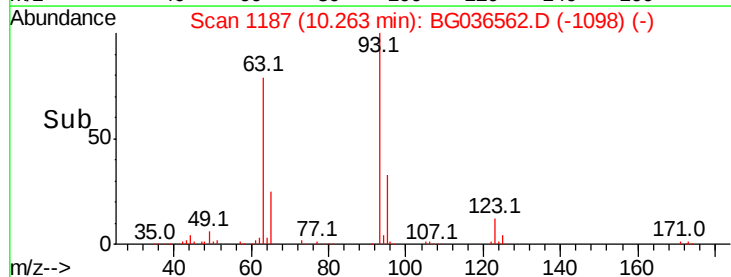
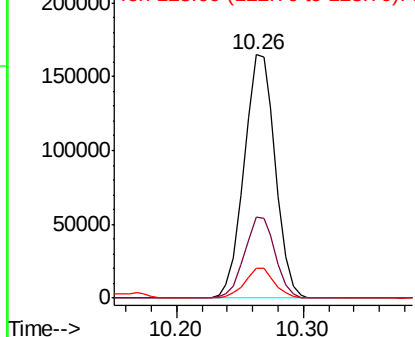


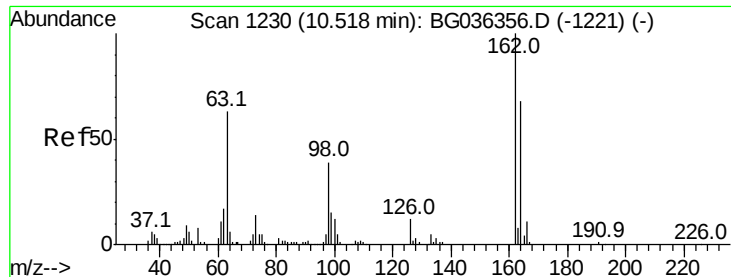
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 36.848 ng  
 RT: 10.26 min Scan# 1187  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Tgt Ion: 93 Resp: 281189  
 Ion Ratio Lower Upper  
 93 100  
 95 33.2 25.2 37.8  
 123 12.2 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC  
 Ion 95.00 (94.70 to 95.70): BGC  
 Ion 123.00 (122.70 to 123.70): E

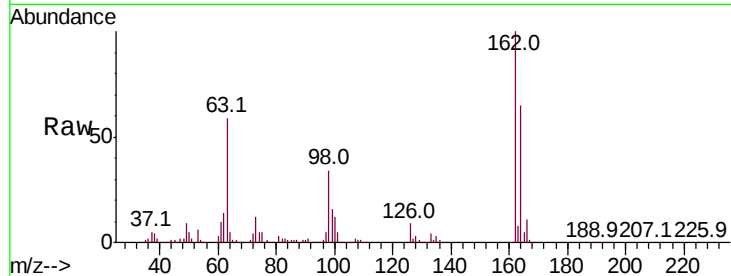




#29  
 2,4-Dichlorophenol  
 Concen: 42.164 ng  
 RT: 10.50 min Scan# 1228  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.2  | 47.6  | 87.6  |
| 98      | 34.1  | 19.2  | 59.2  |

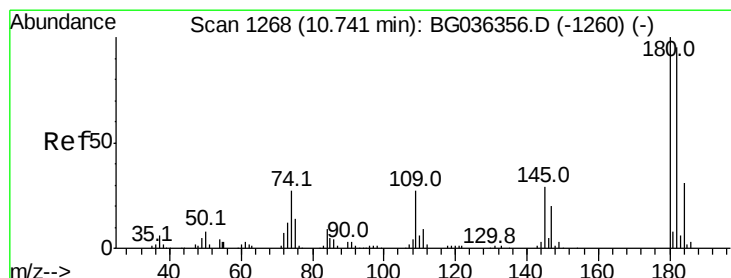
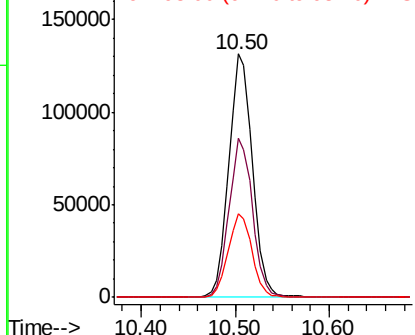
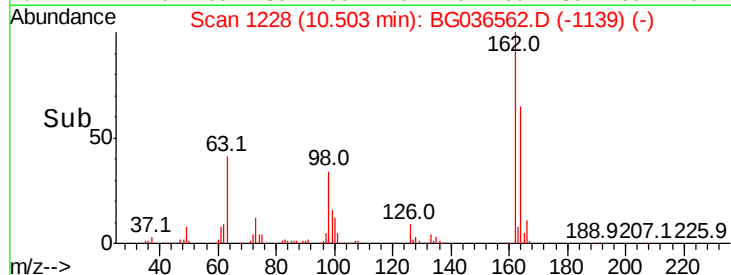


Abundance

Ion 162.00 (161.70 to 162.70): E

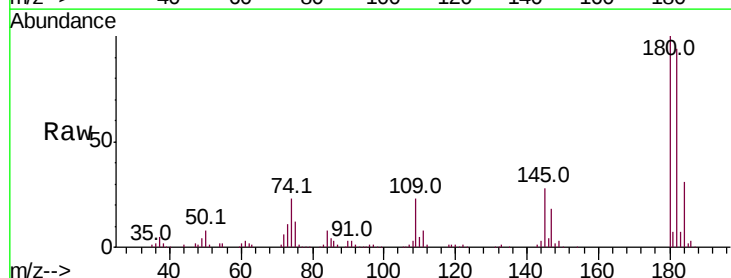
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.151 ng  
 RT: 10.73 min Scan# 1266  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.3  | 76.0  | 114.0 |
| 145     | 27.6  | 22.9  | 34.3  |

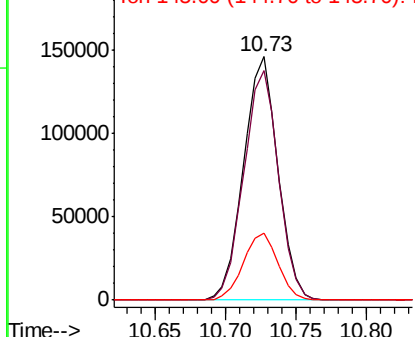
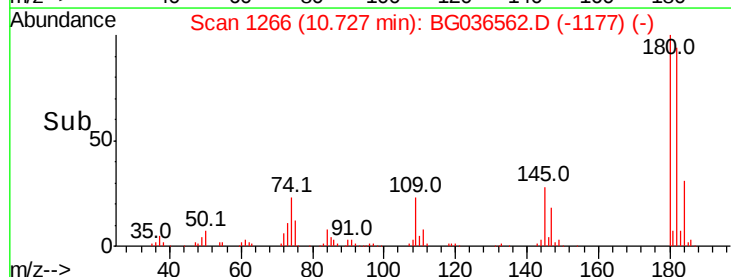


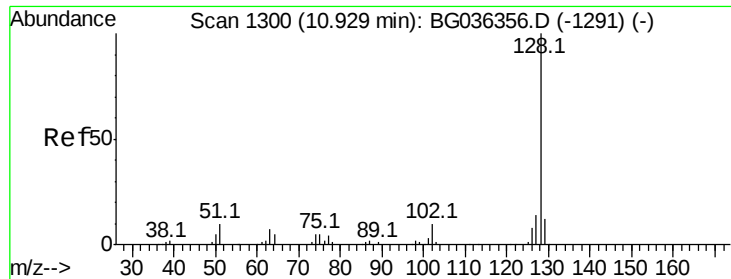
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

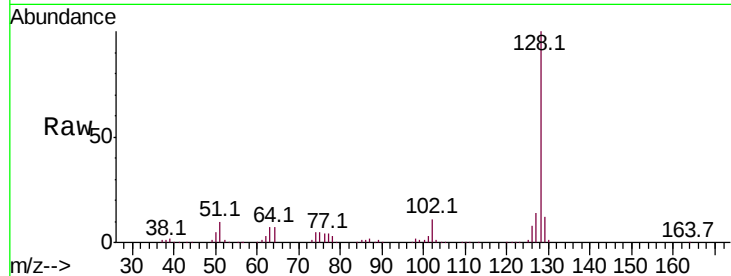




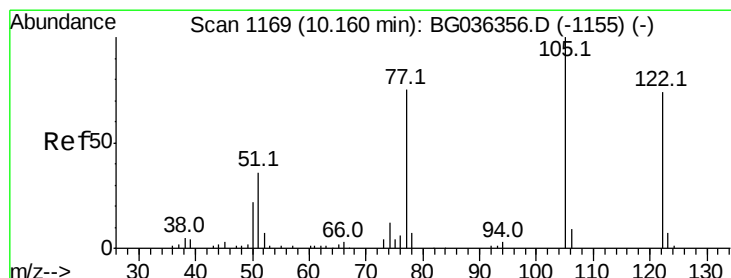
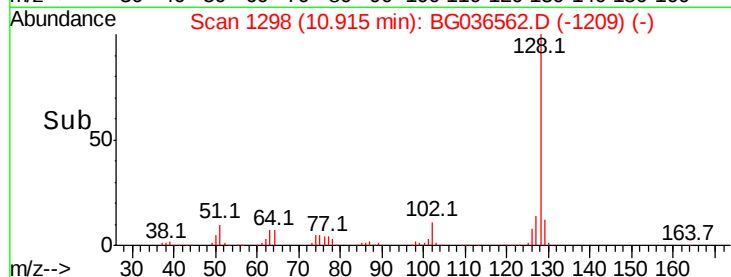
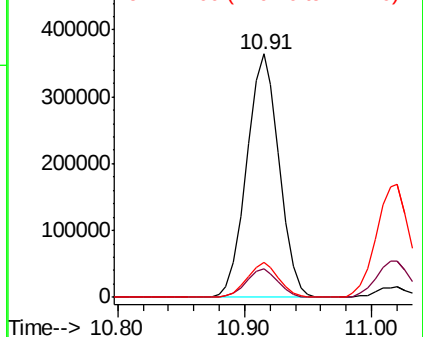
#31  
Naphthalene  
Concen: 37.941 ng  
RT: 10.91 min Scan# 1298  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:128 Resp: 644096  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.4 14.2  
127 14.2 11.0 16.4

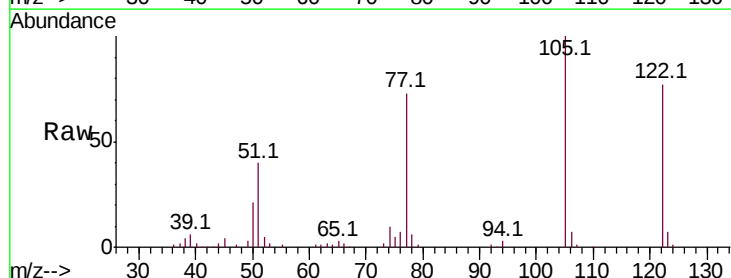


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

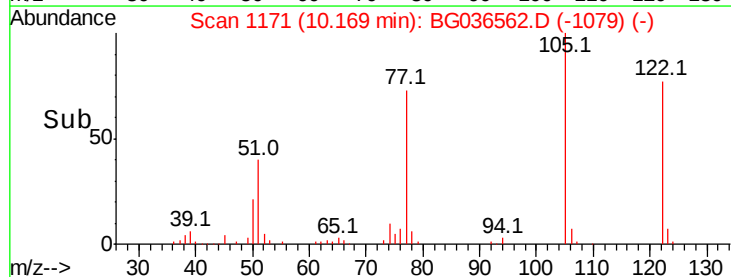
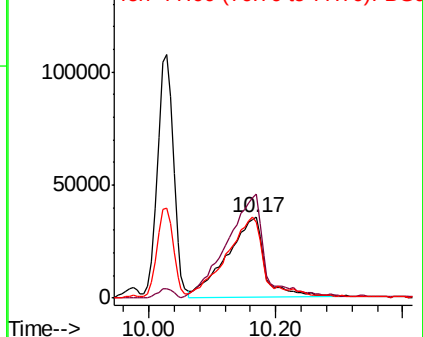


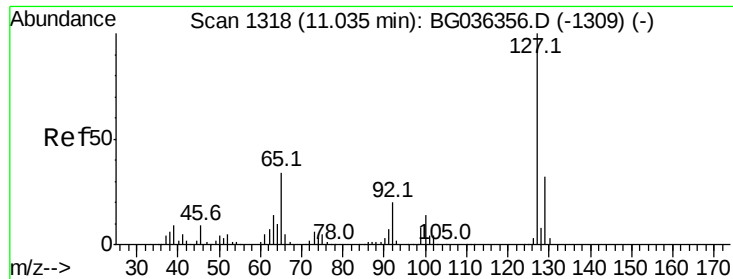
#32  
Benzoic acid  
Concen: 39.965 ng  
RT: 10.17 min Scan# 1171  
Delta R.T. 0.01 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Tgt Ion:122 Resp: 143680  
Ion Ratio Lower Upper  
122 100  
105 129.5 108.1 148.1  
77 94.1 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BG

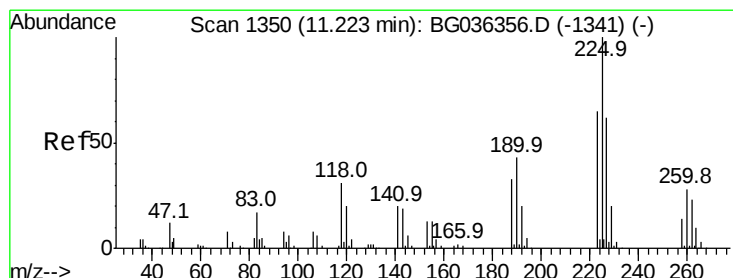
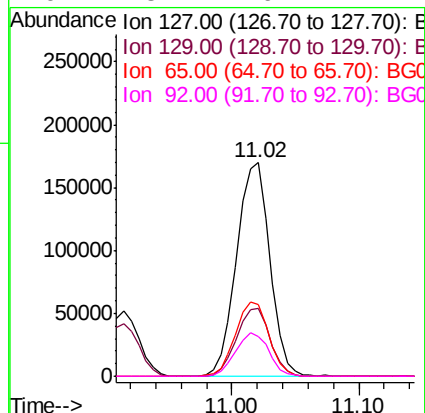
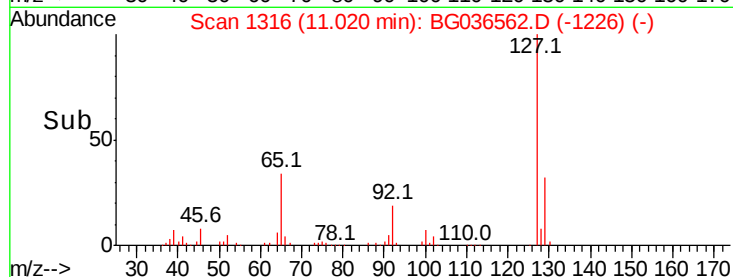
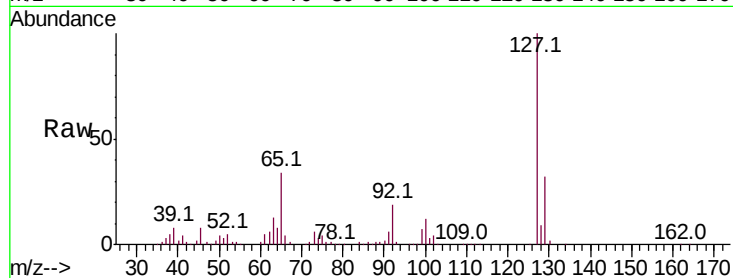




#33  
4-Chloroaniline  
Concen: 39.783 ng  
RT: 11.02 min Scan# 1316  
Delta R.T. 0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

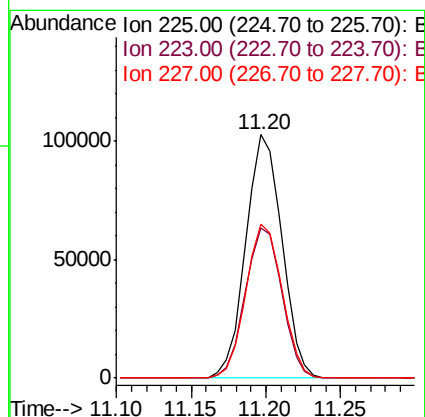
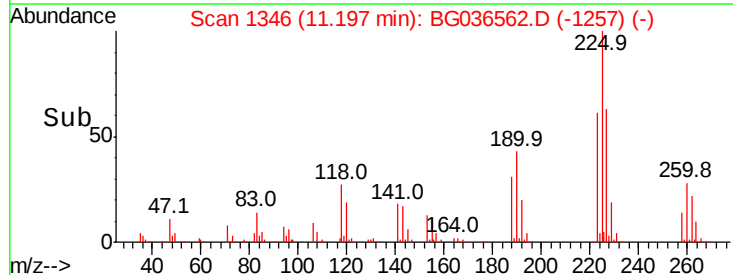
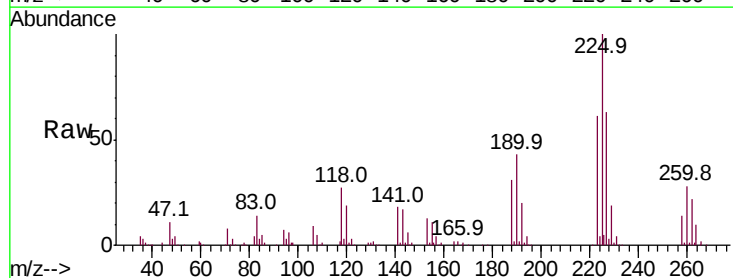
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

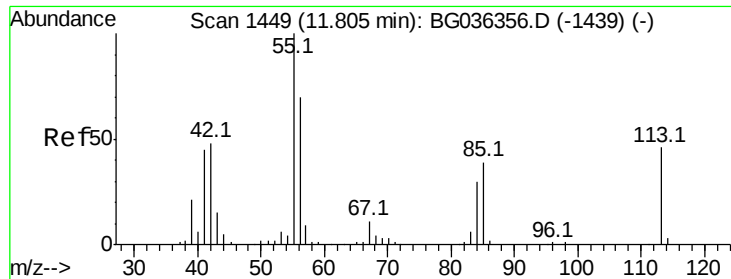
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 309476 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 25.9  | 38.9   |
| 65       | 33.8  | 27.5  | 41.3   |
| 92       | 18.7  | 16.2  | 24.2   |



#34  
Hexachlorobutadiene  
Concen: 40.319 ng  
RT: 11.20 min Scan# 1346  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 171976 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.4  | 51.8  | 77.8   |
| 227      | 63.2  | 49.8  | 74.6   |





#35

Caprolactam

Concen: 40.631 ng

RT: 11.80 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

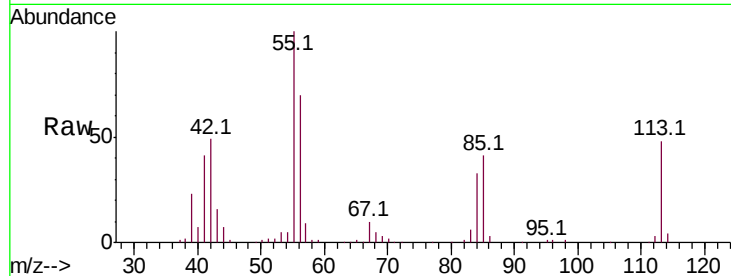
Tot Ion:113 Resp: 87836

Ion Ratio Lower Upper

113 100

55 207.9 197.7 237.7

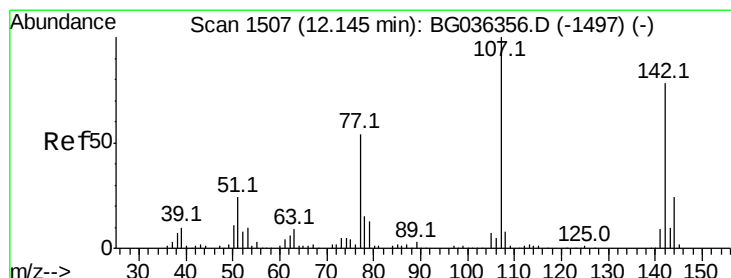
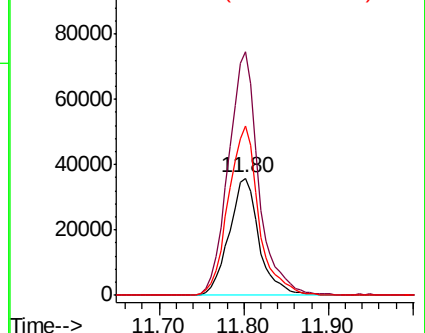
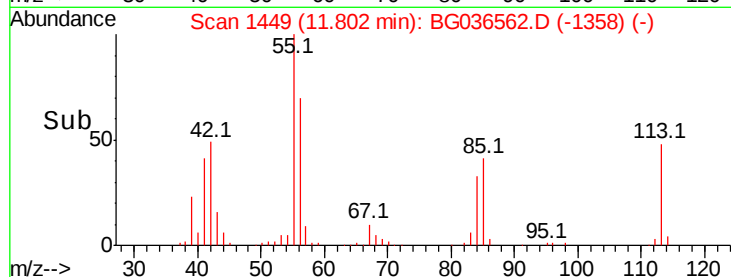
56 144.5 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.248 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

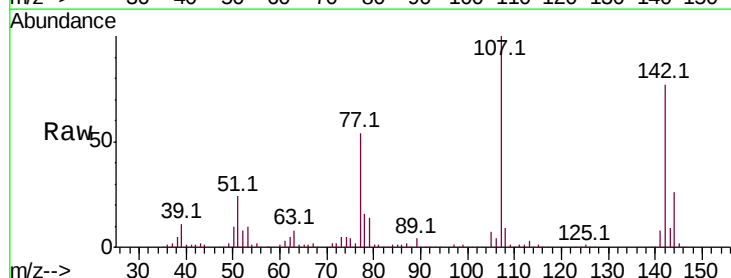
Tgt Ion:107 Resp: 260093

Ion Ratio Lower Upper

107 100

144 26.1 19.5 29.3

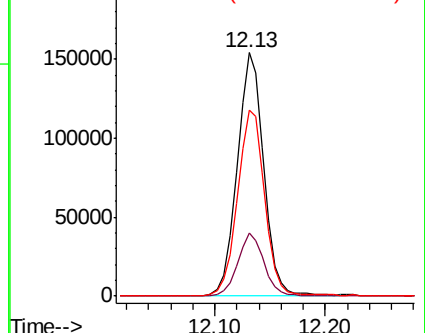
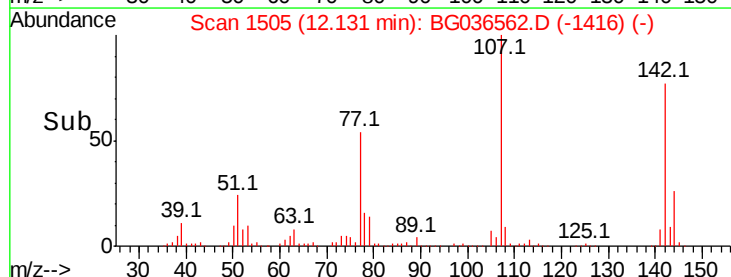
142 76.6 62.4 93.6

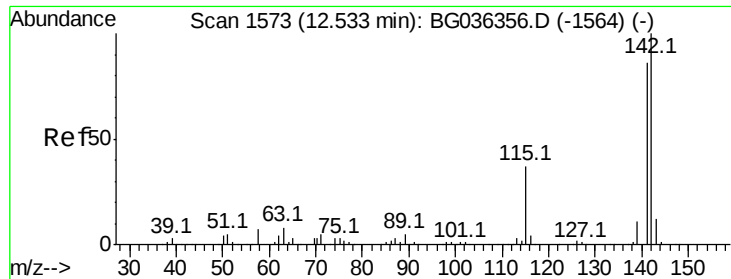


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

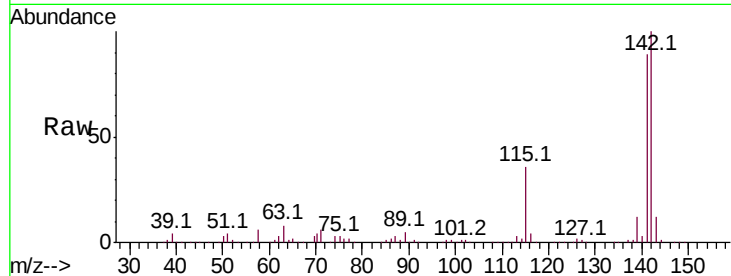




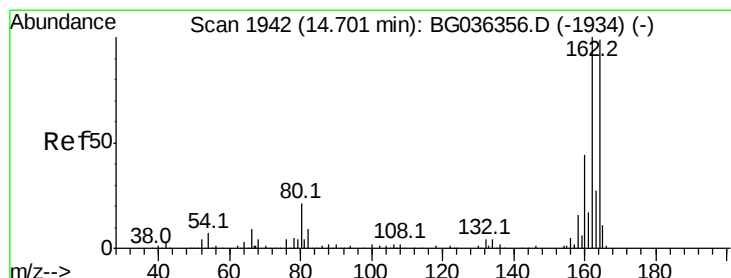
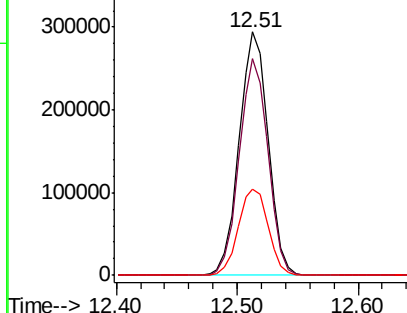
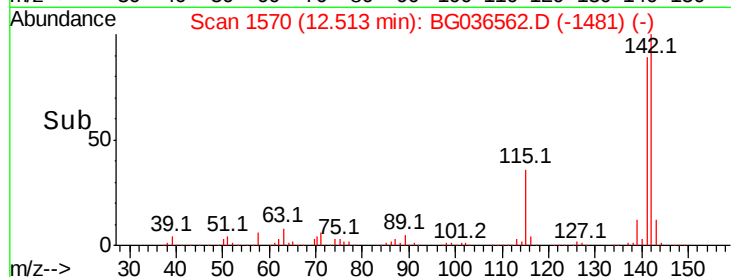
#37  
2-Methylnaphthalene  
Concen: 39.596 ng  
RT: 12.51 min Scan# 1570  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.0  | 68.5  | 102.7 |
| 115     | 35.5  | 29.8  | 44.8  |

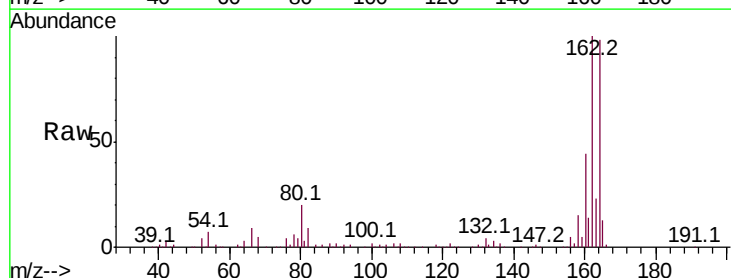


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

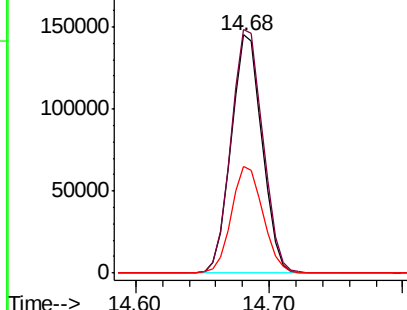
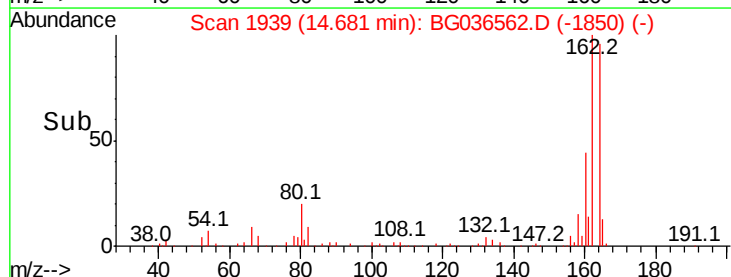


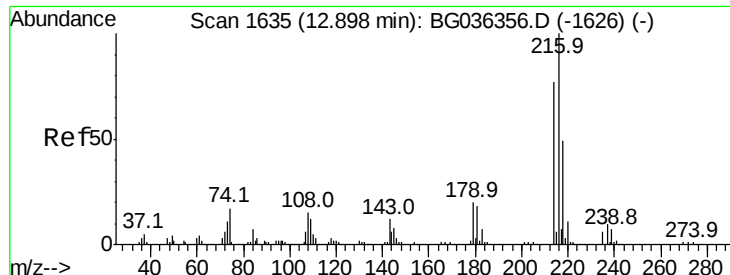
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.68 min Scan# 1939  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.2 | 80.7  | 121.1 |
| 160     | 44.7  | 35.3  | 52.9  |



Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.032 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 314785

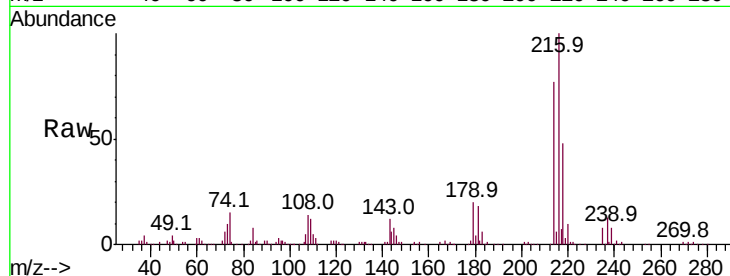
Ion Ratio Lower Upper

216 100

214 77.3 61.0 91.6

179 19.1 15.7 23.5

108 15.5 13.1 19.7

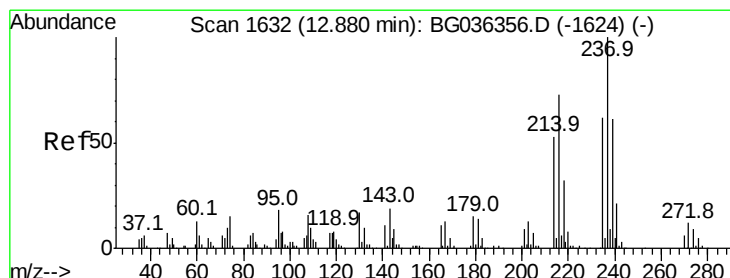
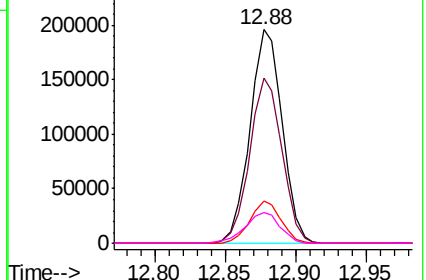
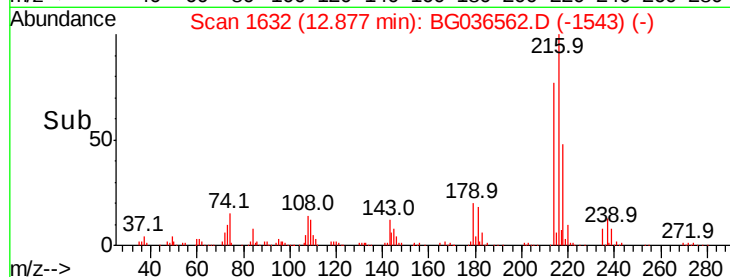


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.027 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

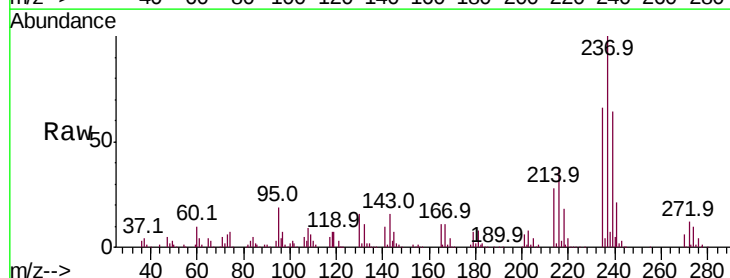
Tgt Ion:237 Resp: 150841

Ion Ratio Lower Upper

237 100

235 65.8 42.2 82.2

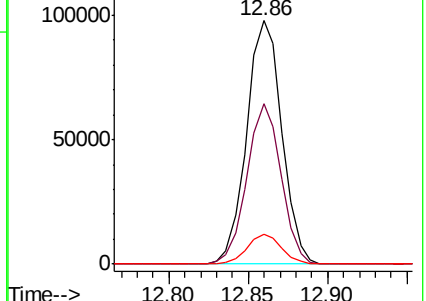
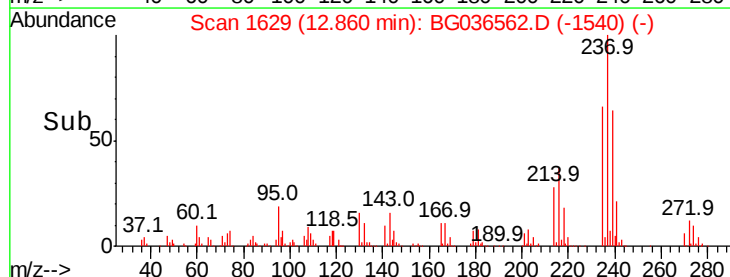
272 12.1 0.0 32.1

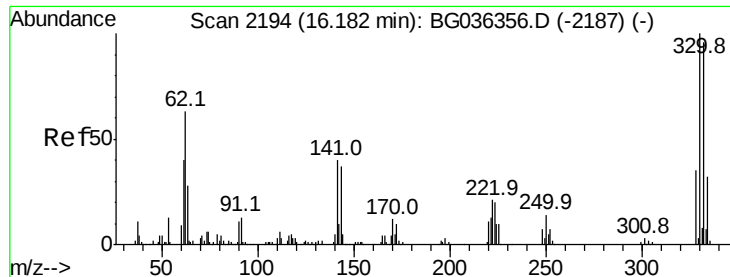


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

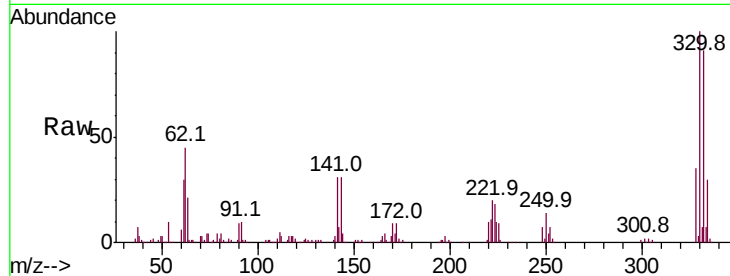




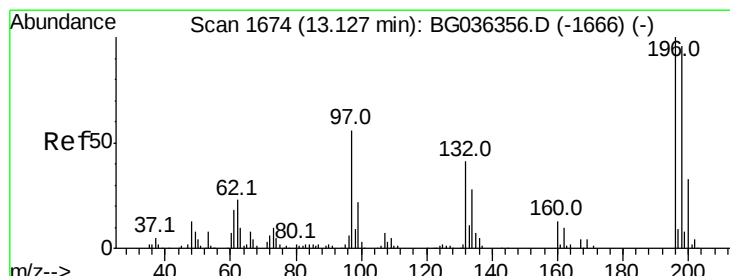
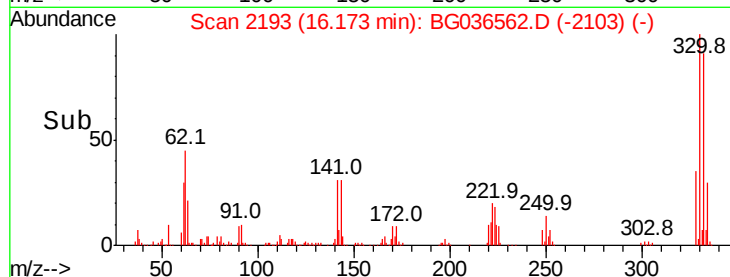
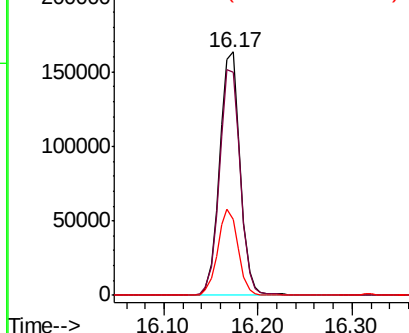
#41  
 2,4,6-Tribromophenol  
 Concen: 89.150 ng  
 RT: 16.17 min Scan# 2193  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 94.6  | 75.4  | 113.2 |
| 141     | 35.4  | 30.7  | 46.1  |

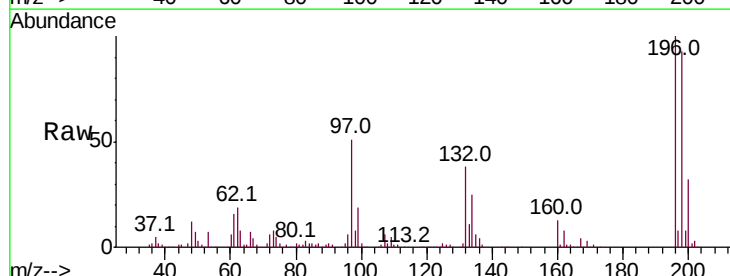


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

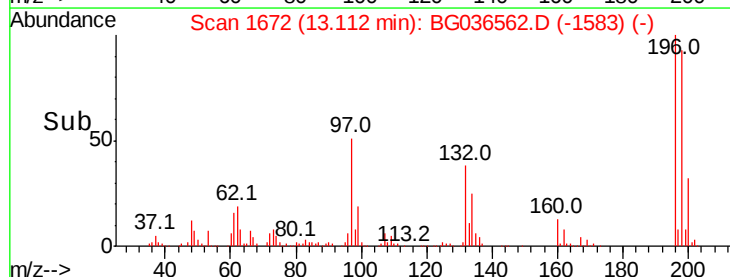
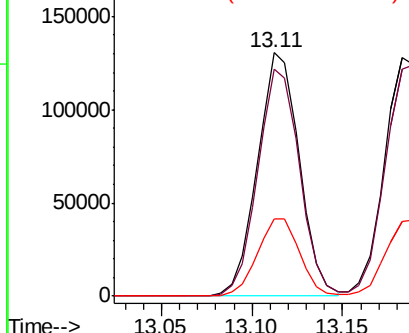


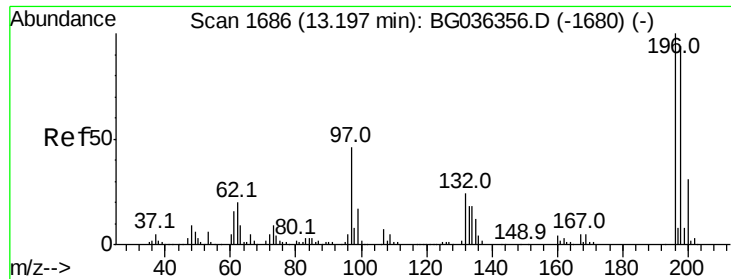
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.498 ng  
 RT: 13.11 min Scan# 1672  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.4  | 77.2  | 115.8 |
| 200     | 31.9  | 26.3  | 39.5  |



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

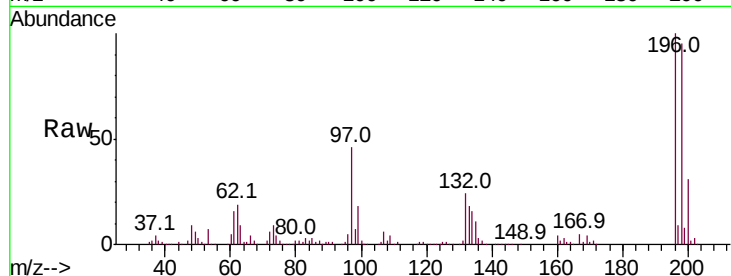




#43  
 2,4,5-Trichlorophenol  
 Concen: 40.712 ng  
 RT: 13.18 min Scan# 1684  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.9  | 75.6  | 113.4 |
| 97      | 46.4  | 37.2  | 55.8  |
| 132     | 24.3  | 19.4  | 29.2  |



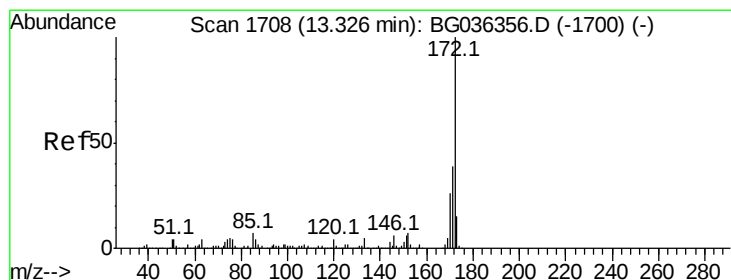
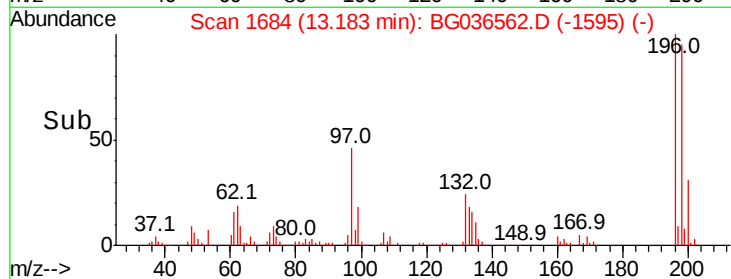
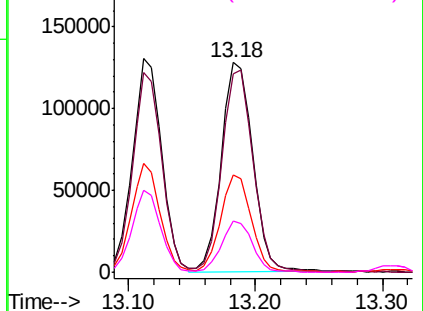
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

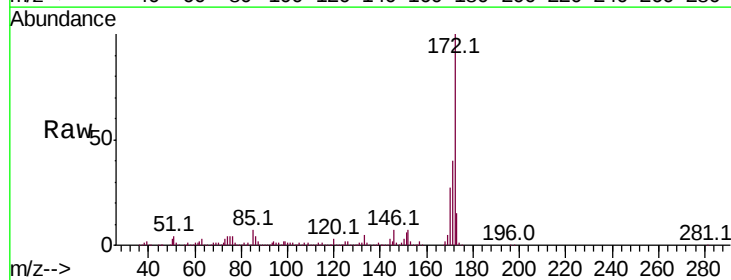
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 75.499 ng  
 RT: 13.31 min Scan# 1706  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 39.8  | 31.3  | 46.9  |
| 170     | 27.5  | 21.0  | 31.6  |

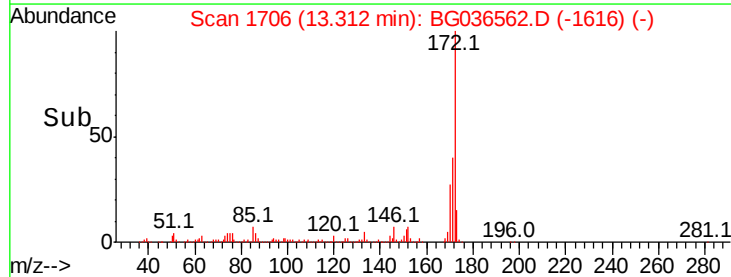
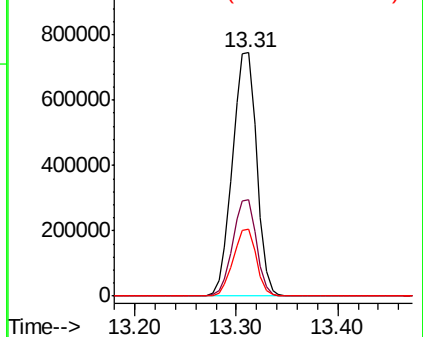


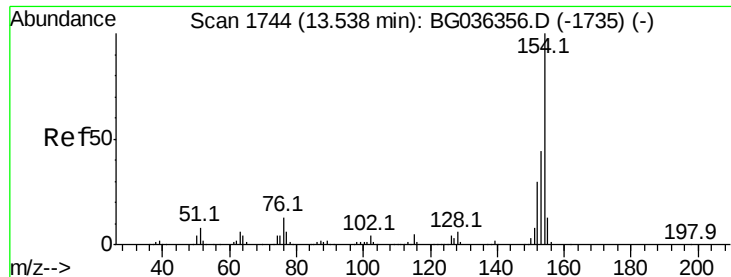
Abundance

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: 36.411 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

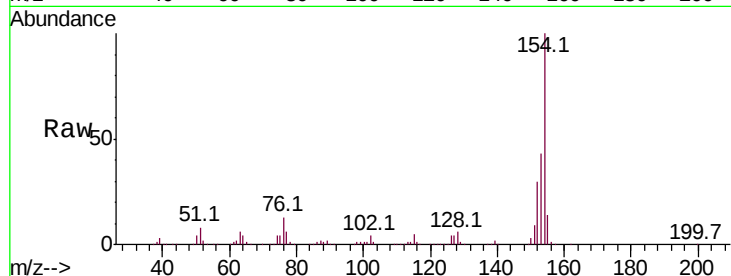
Tot Ion:154 Resp: 706891

Ion Ratio Lower Upper

154 100

153 43.3 24.0 64.0

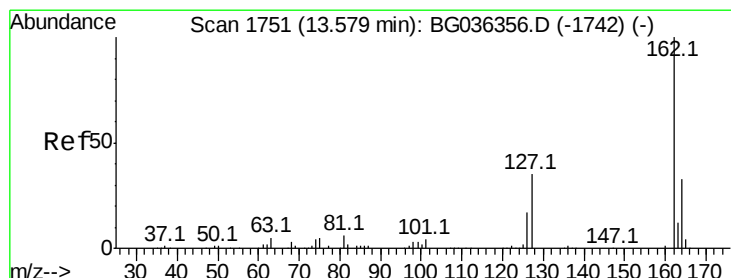
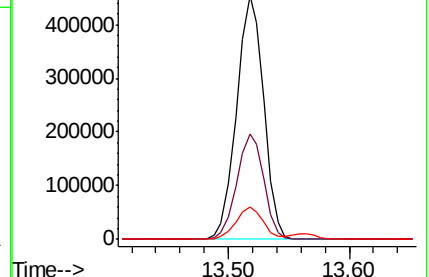
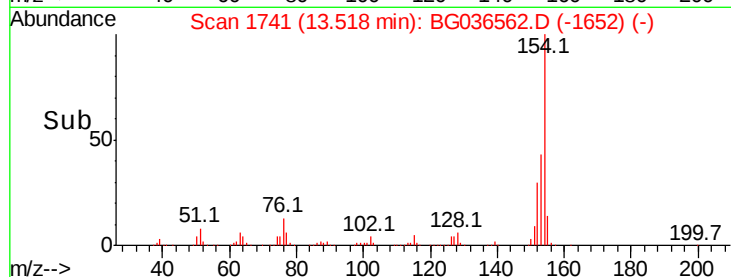
76 13.5 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 37.655 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

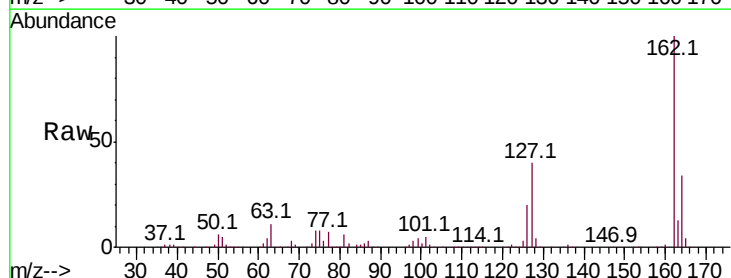
Tgt Ion:162 Resp: 558082

Ion Ratio Lower Upper

162 100

127 39.9 30.7 46.1

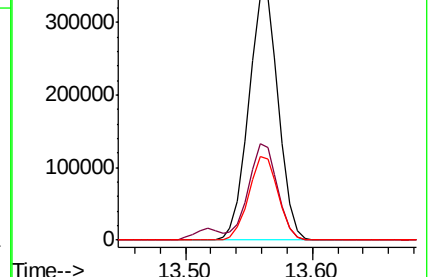
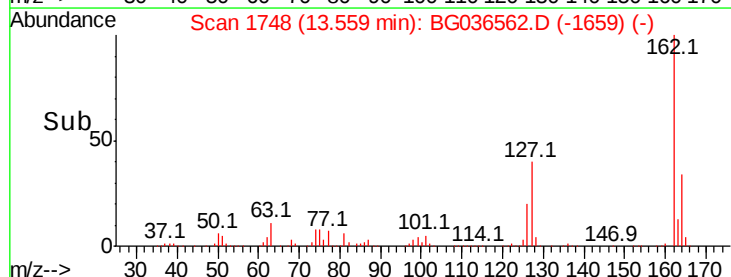
164 34.3 26.7 40.1

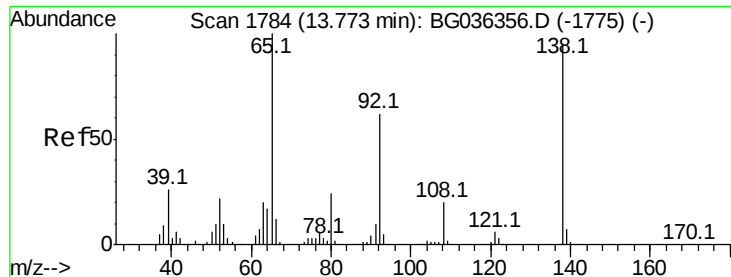


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

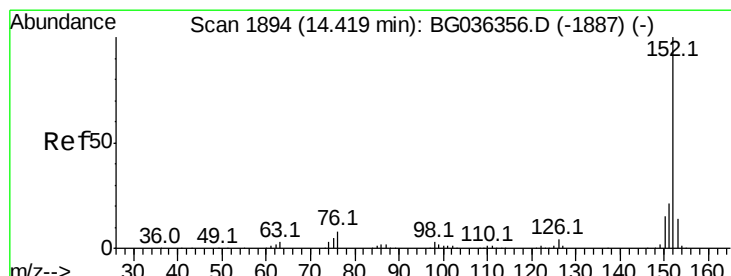
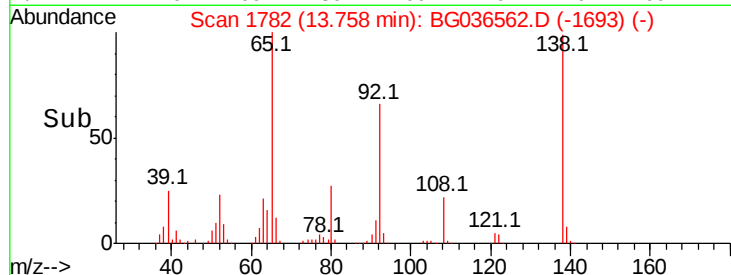
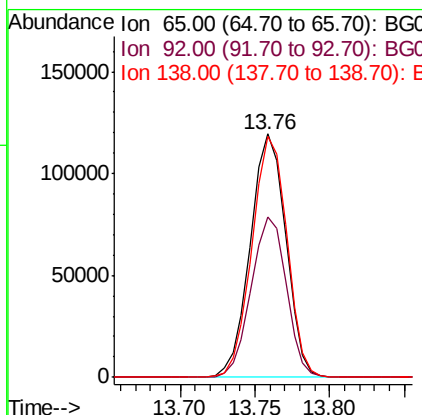
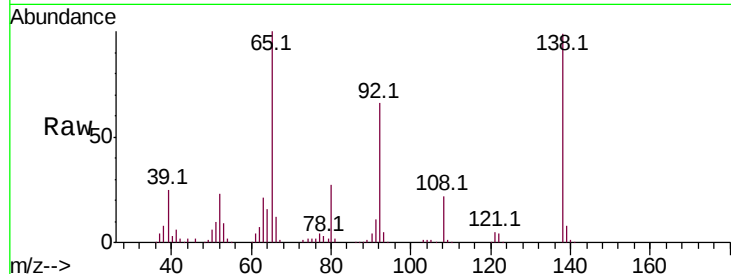




#47  
2-Nitroaniline  
Concen: 42.196 ng  
RT: 13.76 min Scan# 1782  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

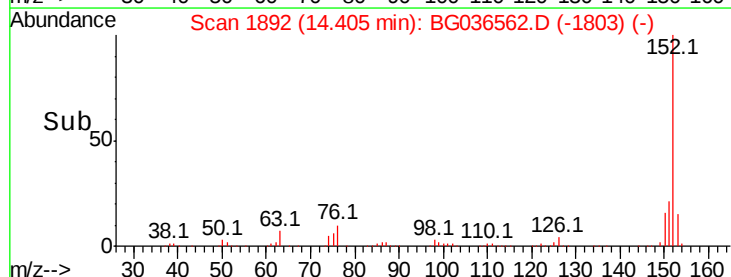
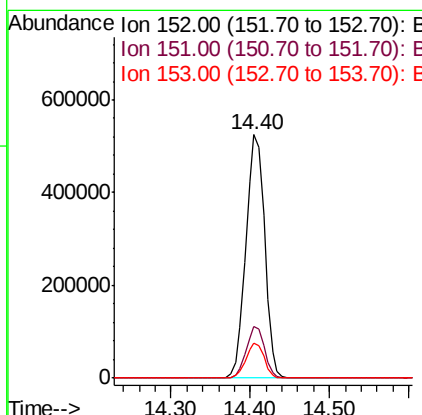
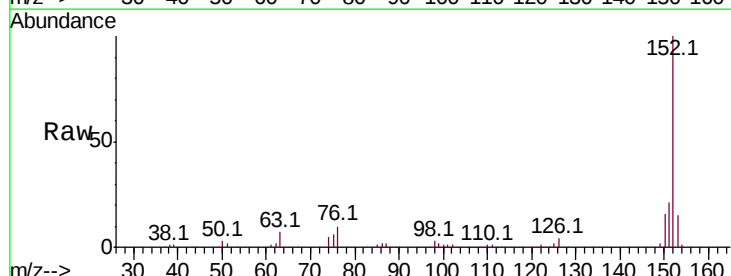
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion: 65 Resp: 196385  
Ion Ratio Lower Upper  
65 100  
92 65.7 49.9 74.9  
138 99.2 76.2 114.4



#48  
Acenaphthylene  
Concen: 37.333 ng  
RT: 14.40 min Scan# 1892  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Tgt Ion: 152 Resp: 864735  
Ion Ratio Lower Upper  
152 100  
151 21.2 16.9 25.3  
153 14.6 11.2 16.8

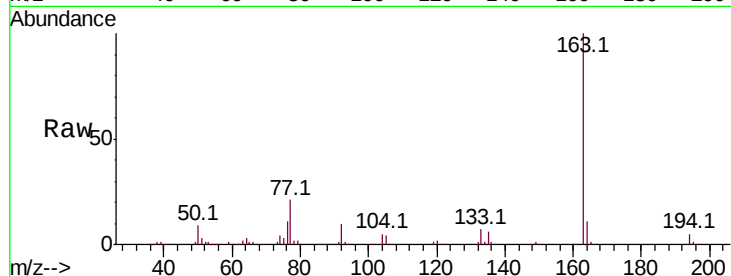




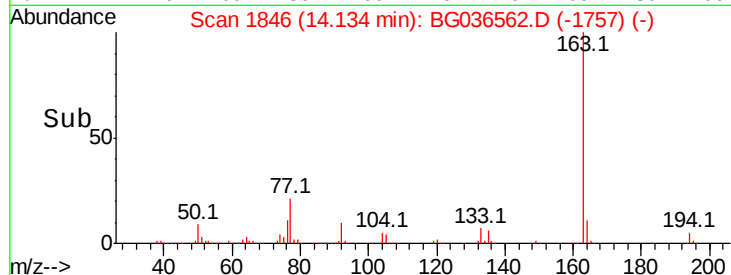
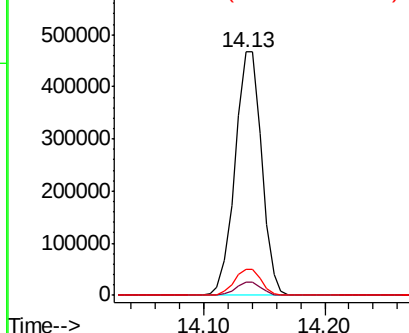
#49  
Dimethylphthalate  
Concen: 37.571 ng  
RT: 14.13 min Scan# 1846  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:163 Resp: 717519  
Ion Ratio Lower Upper  
163 100  
194 5.2 4.0 6.0  
164 10.8 8.1 12.1

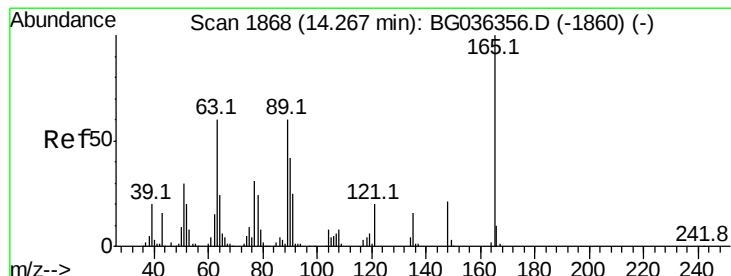


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

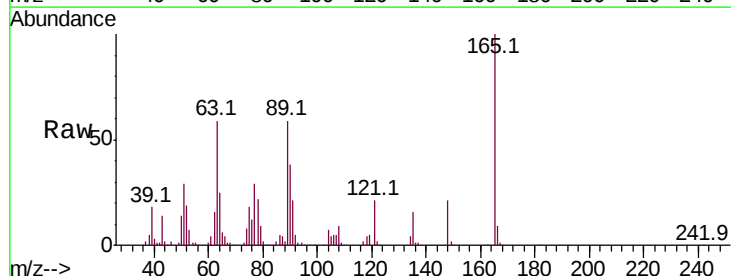
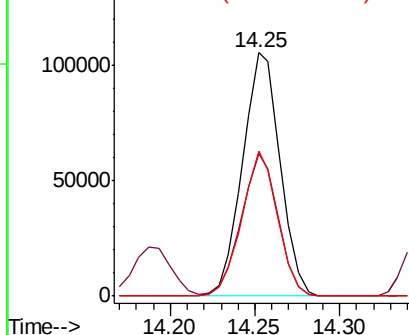


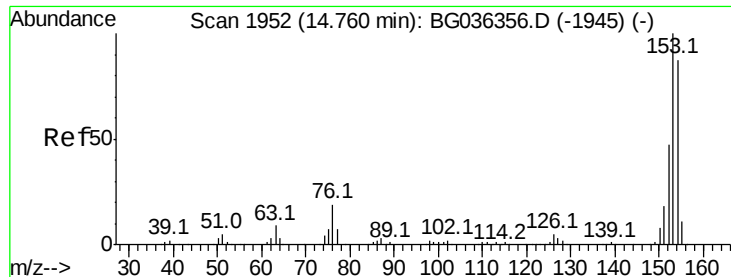
#50  
2,6-Dinitrotoluene  
Concen: 41.447 ng  
RT: 14.25 min Scan# 1866  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Tgt Ion:165 Resp: 162878  
Ion Ratio Lower Upper  
165 100  
63 58.7 50.1 75.1  
89 59.4 47.8 71.6



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





#51

Acenaphthene

Concen: 37.913 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

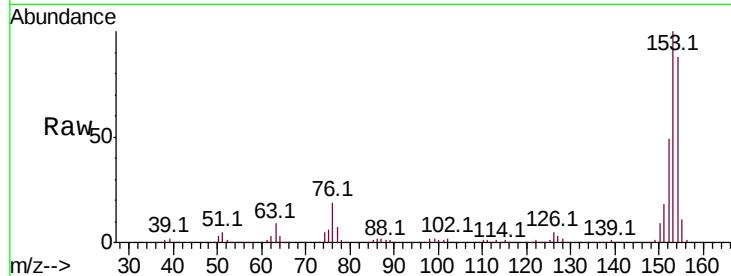
Tot Ion:154 Resp: 562422

Ion Ratio Lower Upper

154 100

153 114.0 91.8 137.6

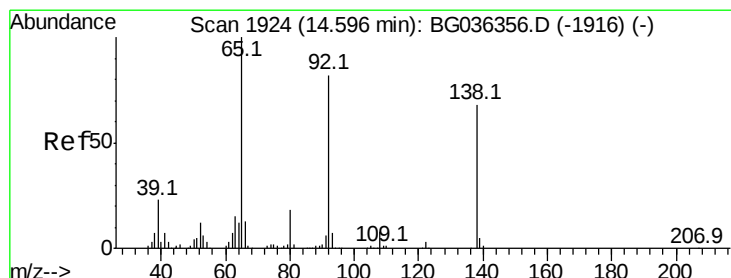
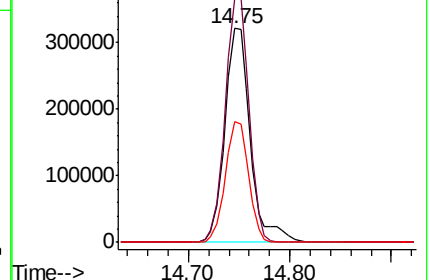
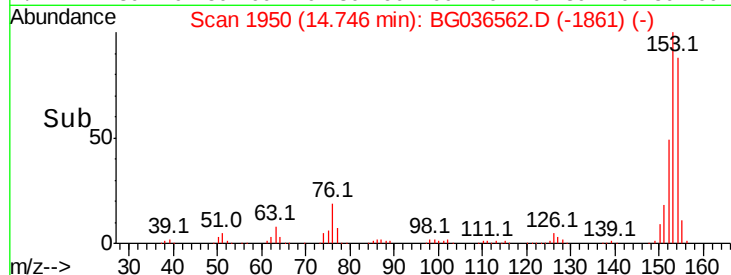
152 56.3 43.5 65.3



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: 41.994 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

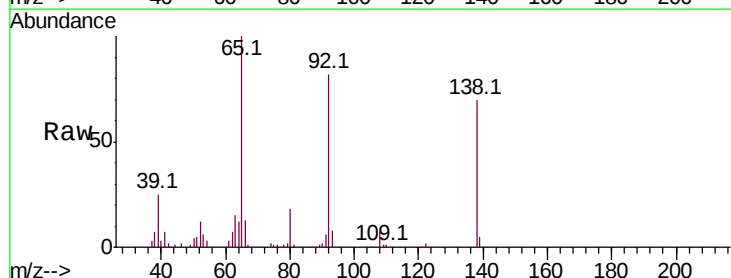
Tgt Ion:138 Resp: 177840

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.2

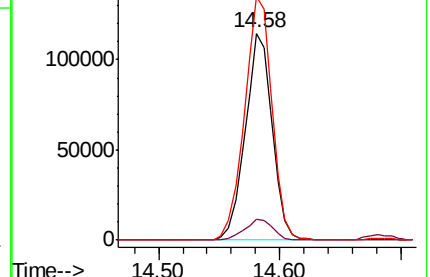
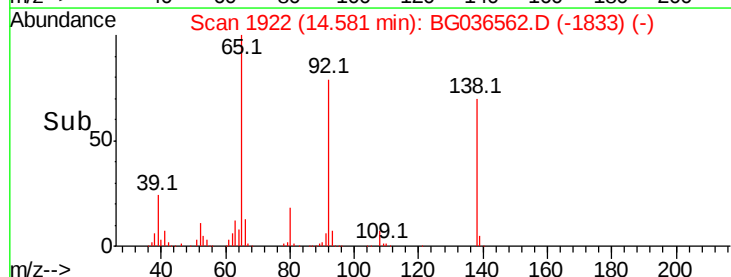
92 117.7 96.8 145.2

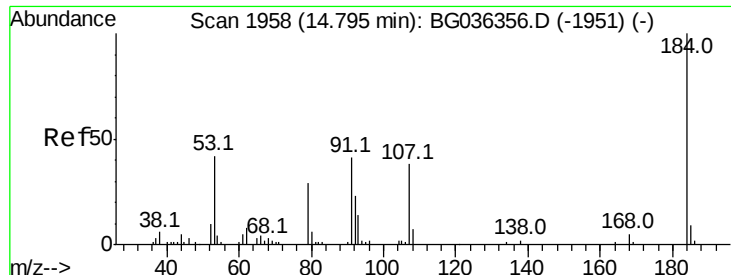


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

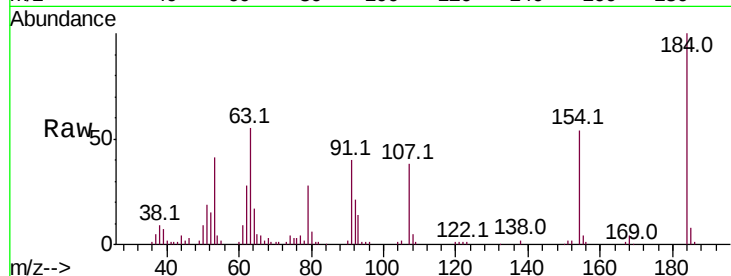




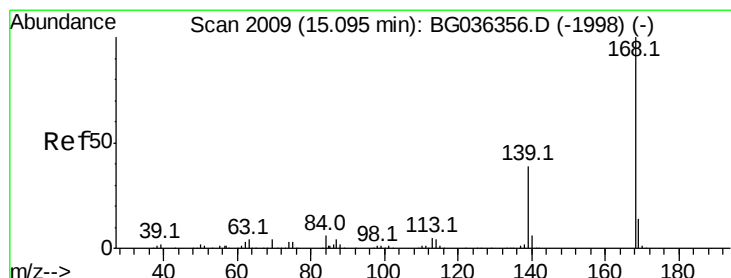
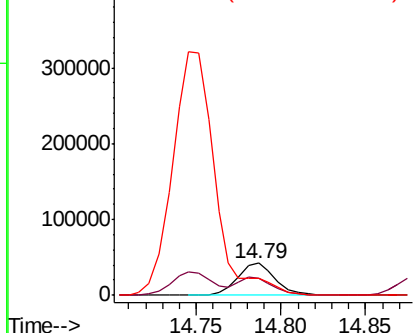
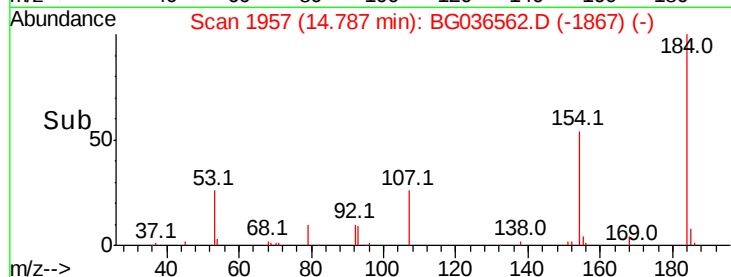
#53  
 2,4-Dinitrophenol  
 Concen: 44.562 ng  
 RT: 14.79 min Scan# 1957  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:184 Resp: 66332  
 Ion Ratio Lower Upper  
 184 100  
 63 54.5 47.3 70.9  
 154 54.4 51.1 76.7

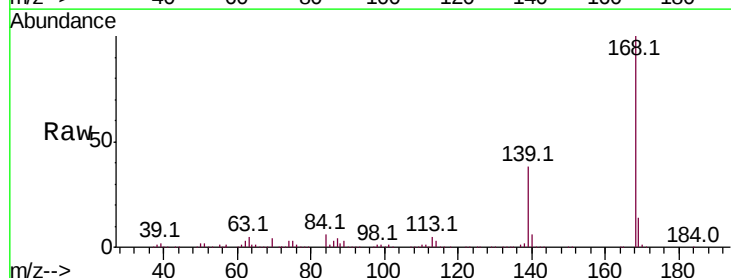


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 154.00 (153.70 to 154.70): E

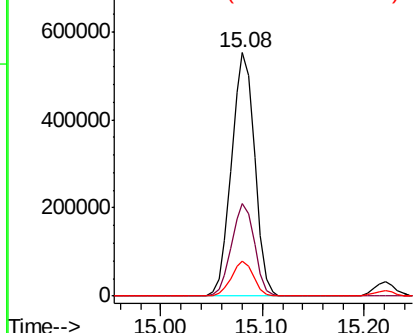
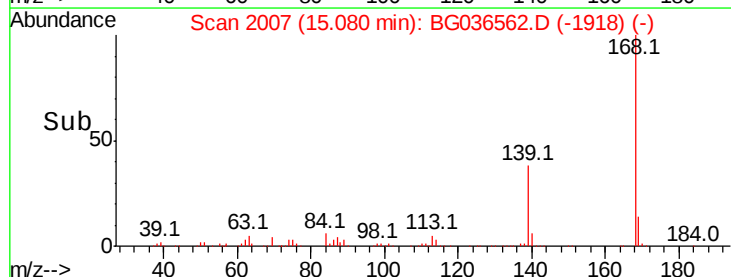


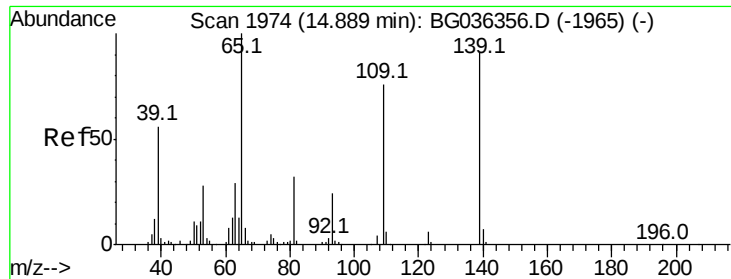
#54  
 Dibenzofuran  
 Concen: 37.579 ng  
 RT: 15.08 min Scan# 2007  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Tgt Ion:168 Resp: 873371  
 Ion Ratio Lower Upper  
 168 100  
 139 37.9 31.0 46.6  
 169 14.3 11.1 16.7



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

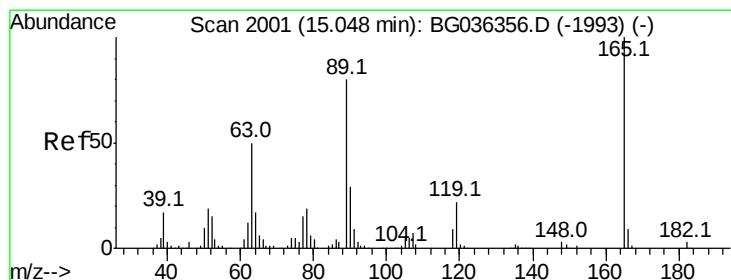
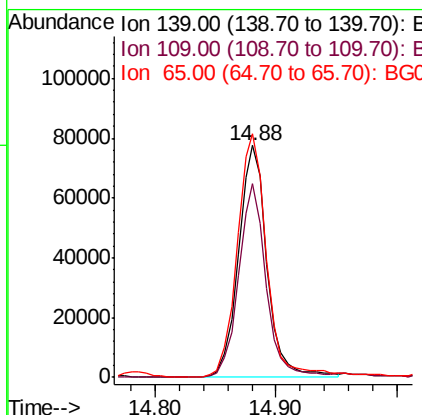
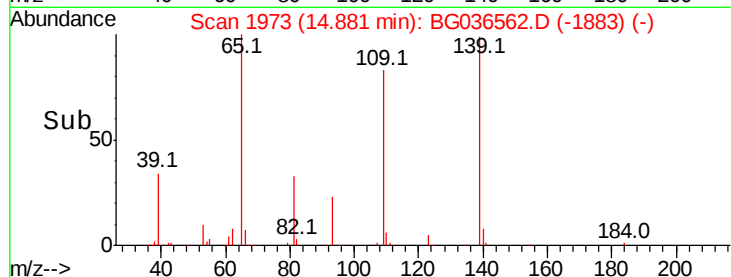
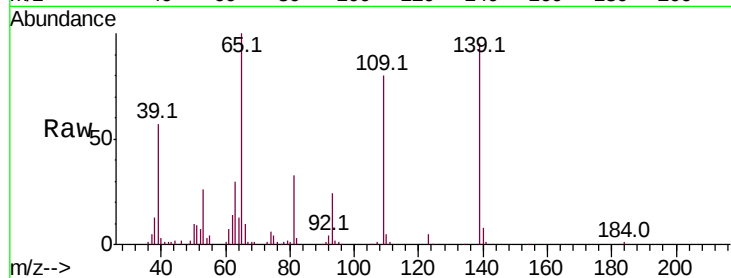




#55  
4-Nitrophenol  
Concen: 36.791 ng  
RT: 14.88 min Scan# 1973  
Delta R.T. 0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

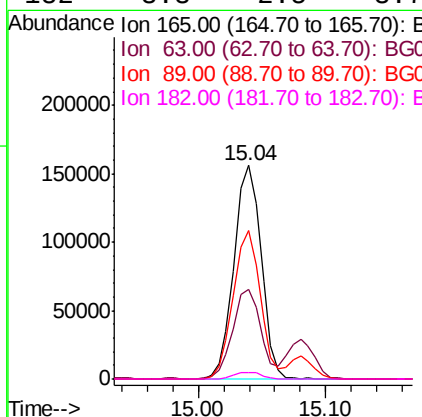
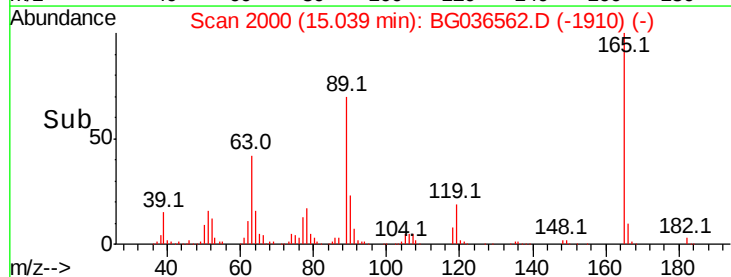
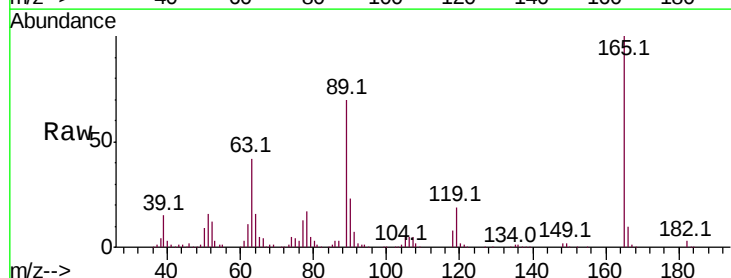
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

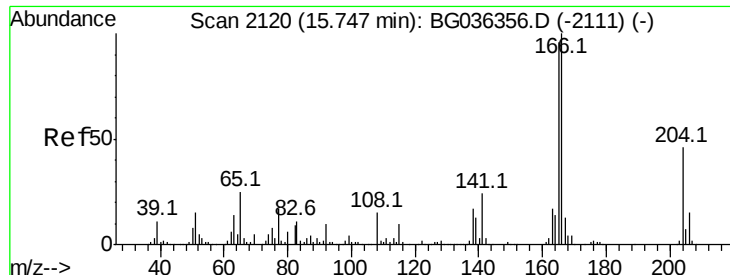
Tot Ion:139 Resp: 127392  
Ion Ratio Lower Upper  
139 100  
109 83.7 63.9 103.9  
65 105.2 90.0 130.0



#56  
2,4-Dinitrotoluene  
Concen: 45.167 ng  
RT: 15.04 min Scan# 2000  
Delta R.T. 0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Tgt Ion:165 Resp: 231333  
Ion Ratio Lower Upper  
165 100  
63 41.9 40.1 60.1  
89 69.5 63.7 95.5  
182 3.3 2.5 3.7

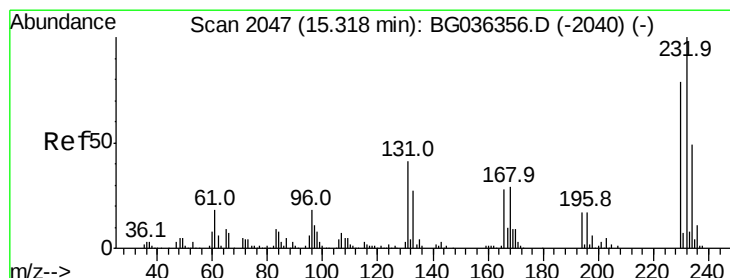
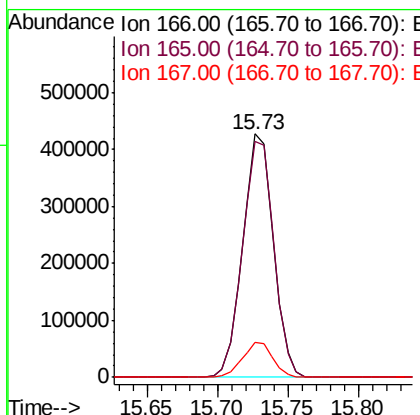
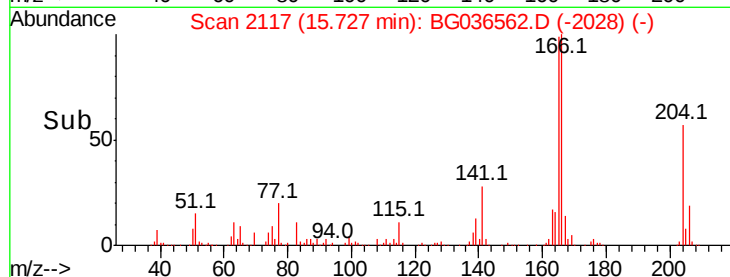
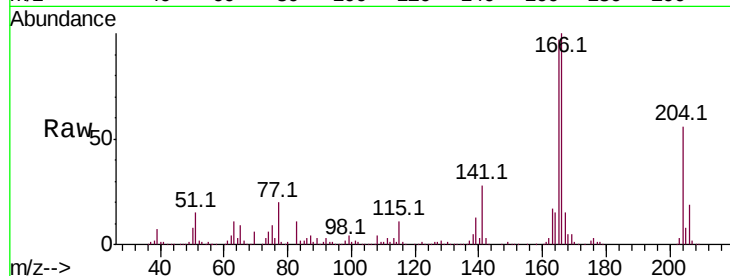




#57  
 Fluorene  
 Concen: 37.484 ng  
 RT: 15.73 min Scan# 2117  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

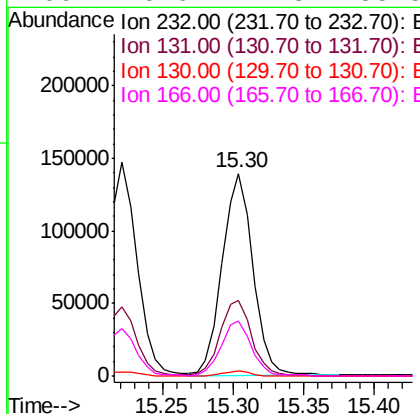
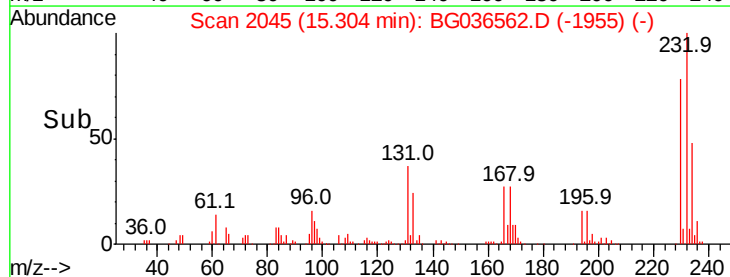
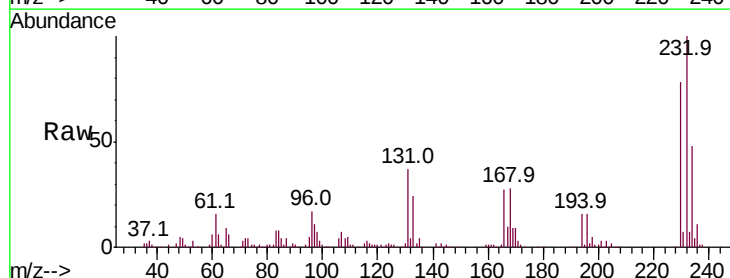
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

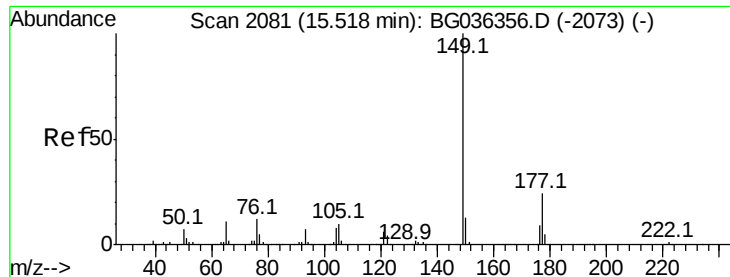
Tot Ion:166 Resp: 651249  
 Ion Ratio Lower Upper  
 166 100  
 165 96.9 77.0 115.4  
 167 14.6 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.779 ng  
 RT: 15.30 min Scan# 2045  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Tgt Ion:232 Resp: 211092  
 Ion Ratio Lower Upper  
 232 100  
 131 38.1 33.8 50.8  
 130 2.3 2.1 3.1  
 166 26.6 22.3 33.5

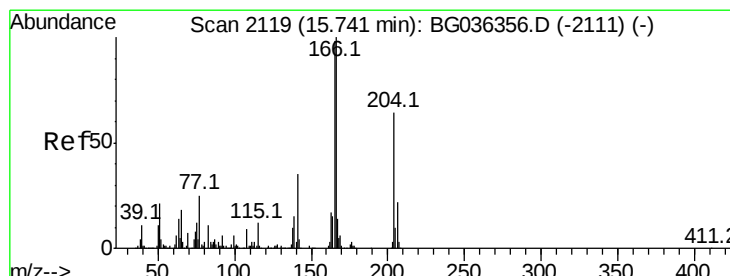
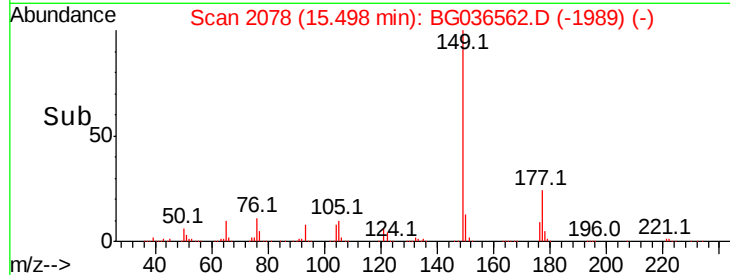
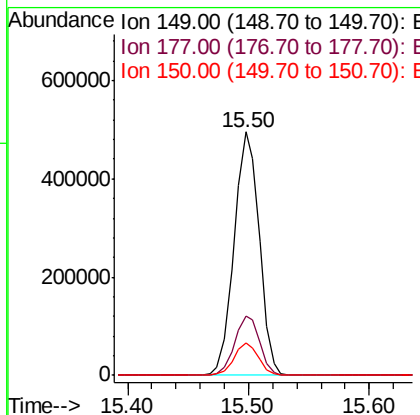
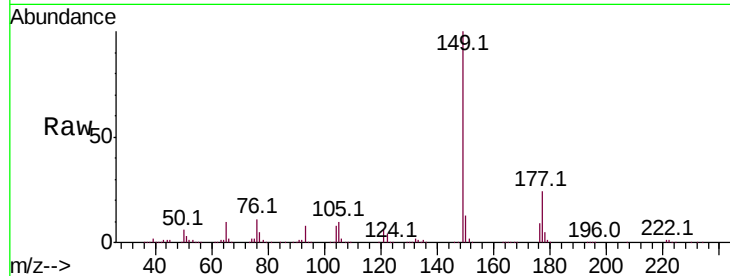




#59  
Diethylphthalate  
Concen: 37.223 ng  
RT: 15.50 min Scan# 2078  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

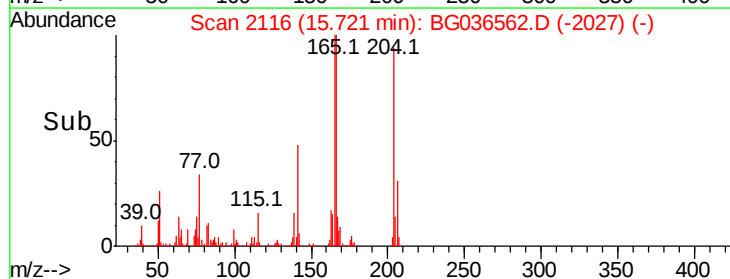
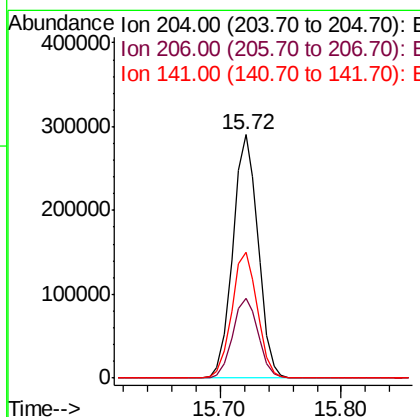
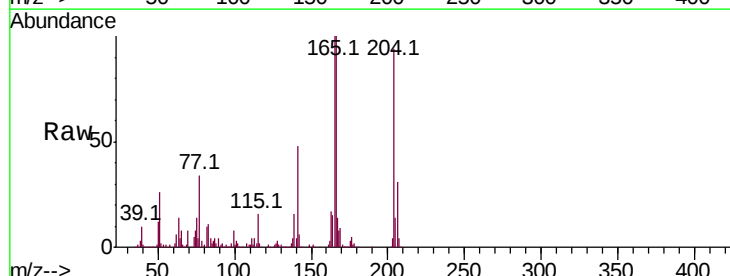
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

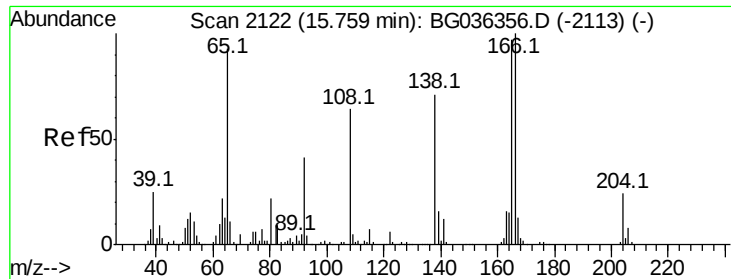
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.3  | 19.1  | 28.7  |
| 150     | 13.4  | 10.7  | 16.1  |



#60  
4-Chlorophenyl-phenylether  
Concen: 39.246 ng  
RT: 15.72 min Scan# 2116  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.7  | 27.0  | 40.4  |
| 141     | 51.5  | 43.8  | 65.6  |

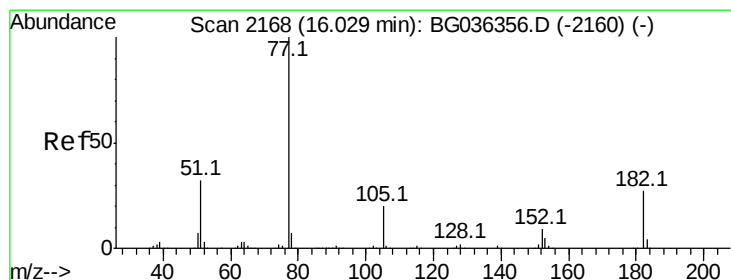
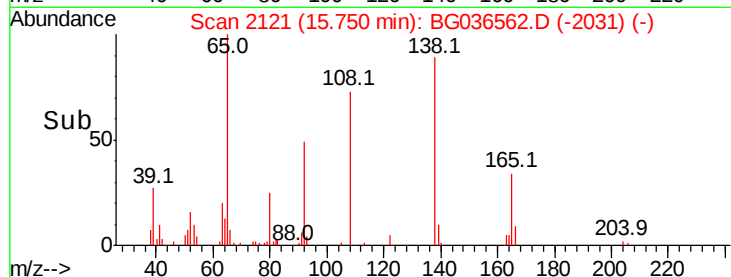
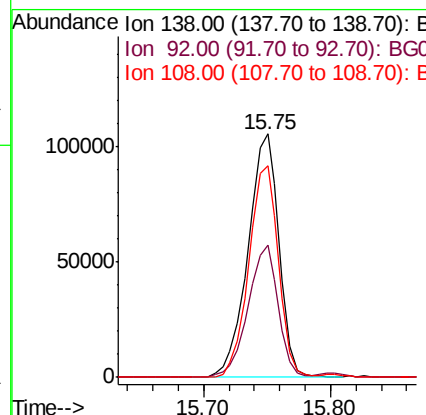
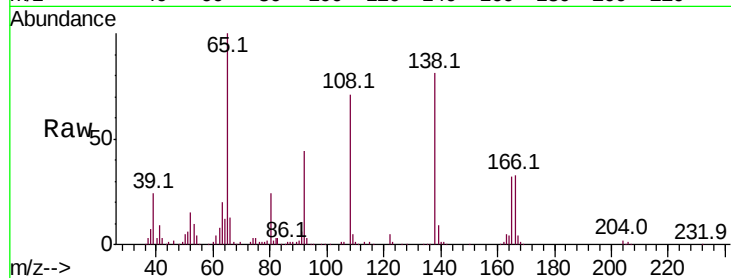




#61  
4-Nitroaniline  
Concen: 40.471 ng  
RT: 15.75 min Scan# 2121  
Delta R.T. 0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

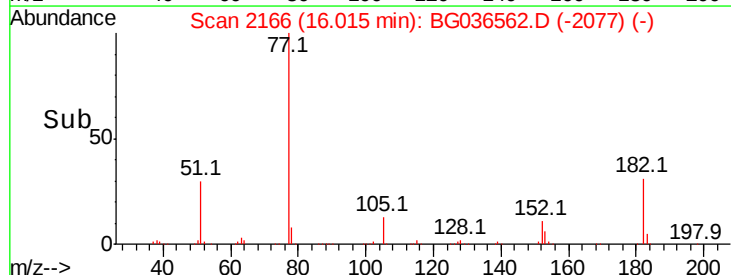
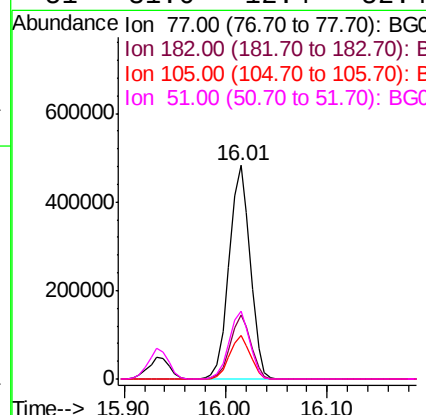
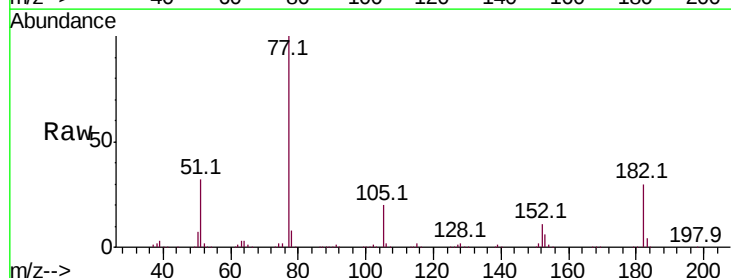
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

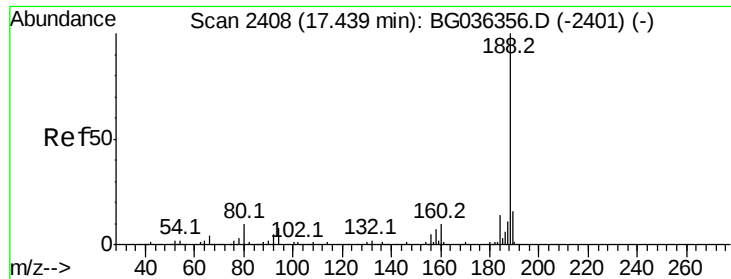
Tot Ion:138 Resp: 179346  
Ion Ratio Lower Upper  
138 100  
92 54.4 38.5 78.5  
108 86.8 70.3 110.3



#62  
Azobenzene  
Concen: 35.499 ng  
RT: 16.01 min Scan# 2166  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Tgt Ion: 77 Resp: 695165  
Ion Ratio Lower Upper  
77 100  
182 29.9 6.7 46.7  
105 20.5 0.0 39.8  
51 31.6 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

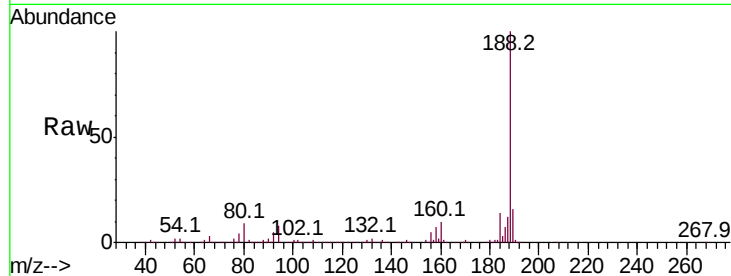
Tot Ion:188 Resp: 581679

Ion Ratio Lower Upper

188 100

94 8.1 6.7 10.1

80 9.0 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

500000

400000

300000

200000

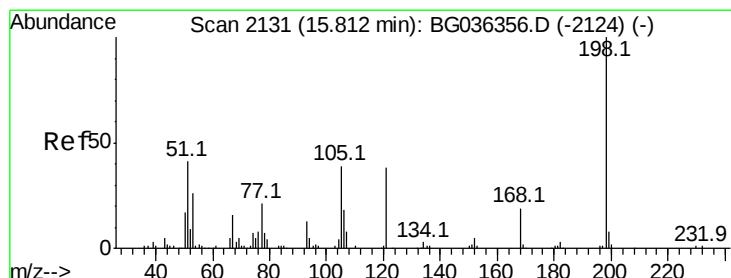
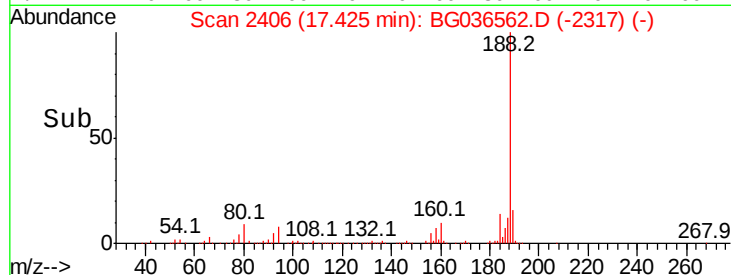
100000

0

17.42

17.40 17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 47.019 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

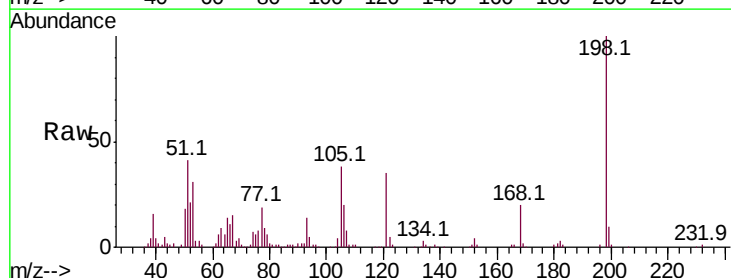
Tgt Ion:198 Resp: 120144

Ion Ratio Lower Upper

198 100

51 41.3 26.5 66.5

105 38.4 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

100000

80000

60000

40000

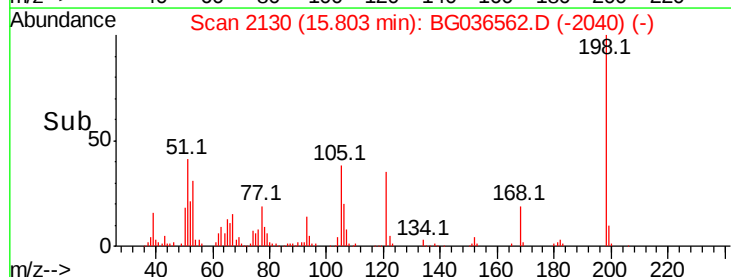
20000

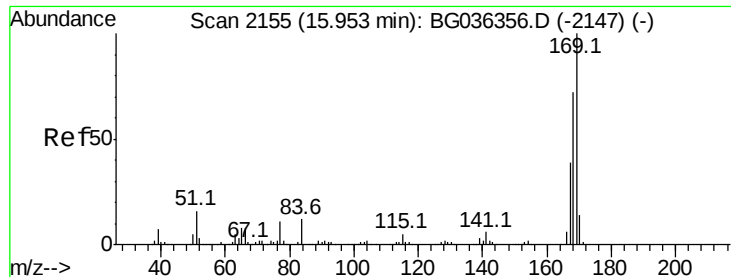
0

15.80

15.90

Time-->

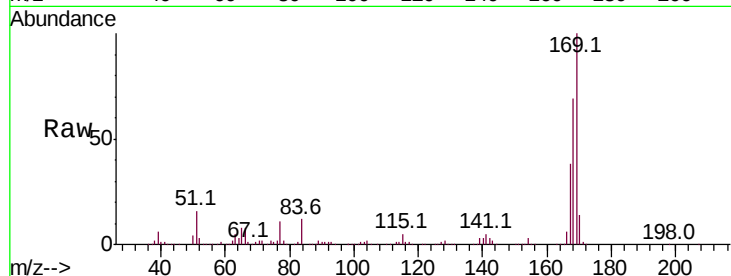




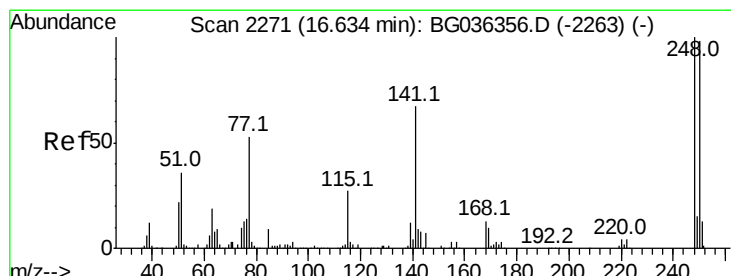
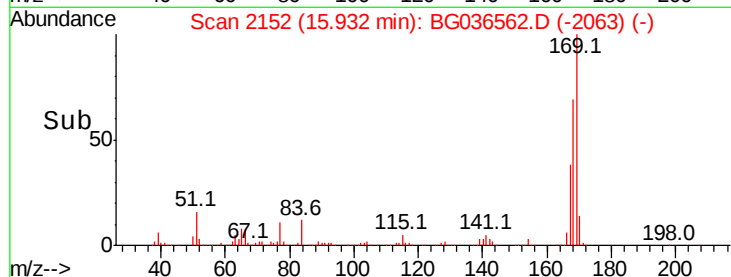
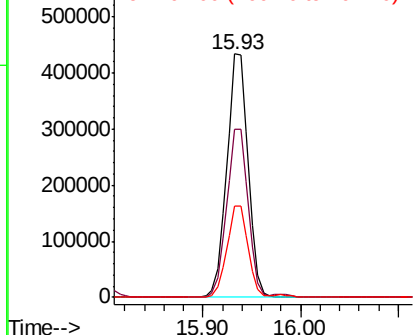
#65  
 n-Nitrosodiphenylamine  
 Concen: 37.793 ng  
 RT: 15.93 min Scan# 2152  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 69.0  | 57.6  | 86.4  |
| 167     | 37.7  | 31.0  | 46.4  |

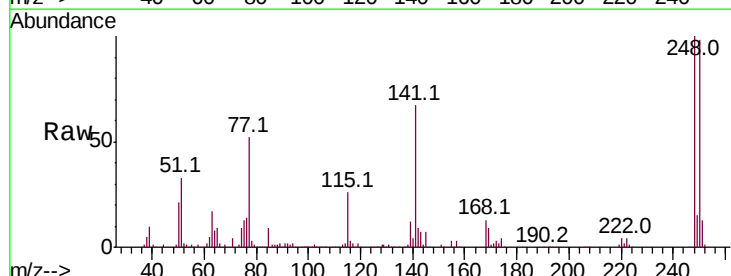


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

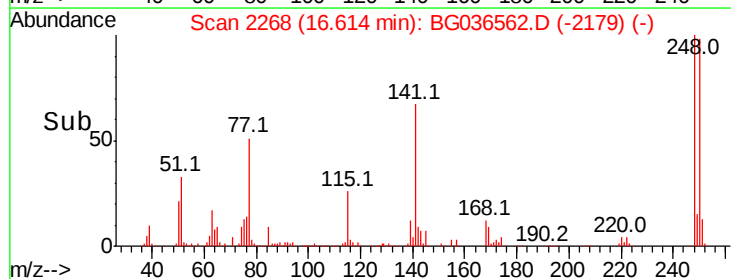
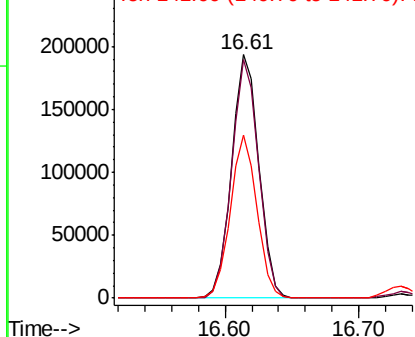


#66  
 4-Bromophenyl-phenylether  
 Concen: 40.373 ng  
 RT: 16.61 min Scan# 2268  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.0  | 78.1  | 117.1 |
| 141     | 67.1  | 53.7  | 80.5  |



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

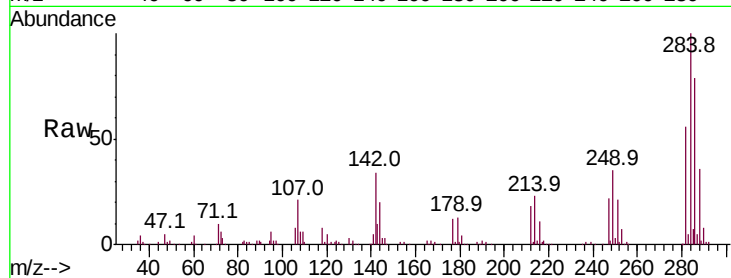




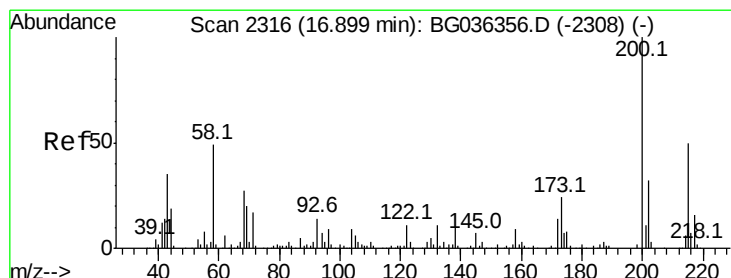
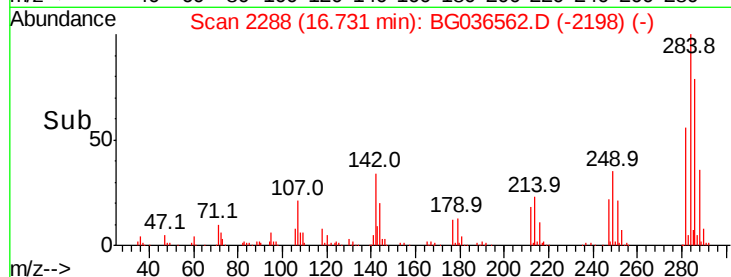
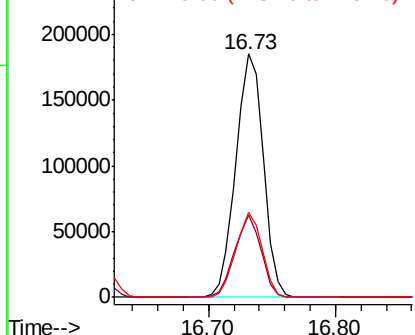
#67  
Hexachlorobenzene  
Concen: 39.785 ng  
RT: 16.73 min Scan# 2288  
Delta R.T. 0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:284 Resp: 277052  
Ion Ratio Lower Upper  
284 100  
142 33.6 27.8 41.6  
249 34.9 27.4 41.2

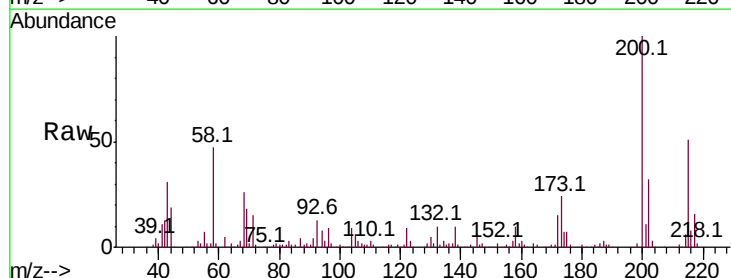


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

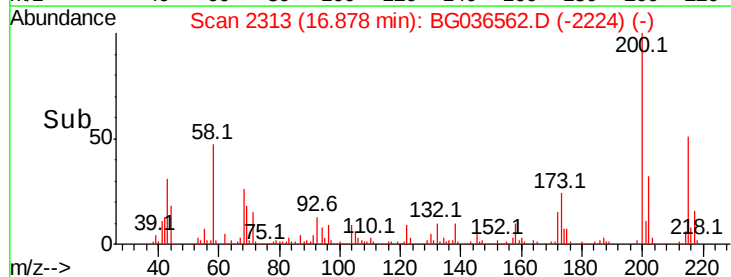
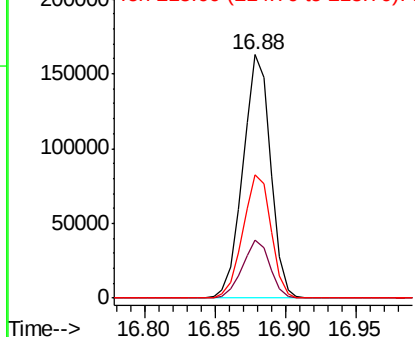


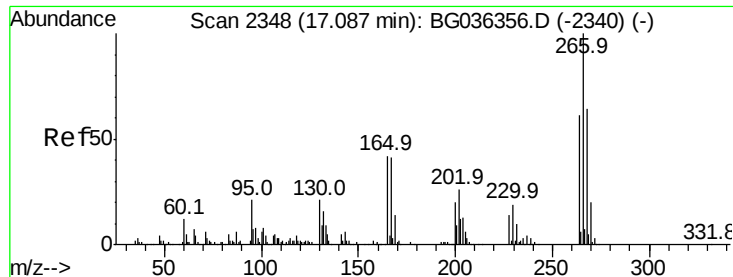
#68  
Atrazine  
Concen: 34.319 ng  
RT: 16.88 min Scan# 2313  
Delta R.T. -0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Tgt Ion:200 Resp: 222643  
Ion Ratio Lower Upper  
200 100  
173 23.6 3.9 43.9  
215 50.5 30.4 70.4



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

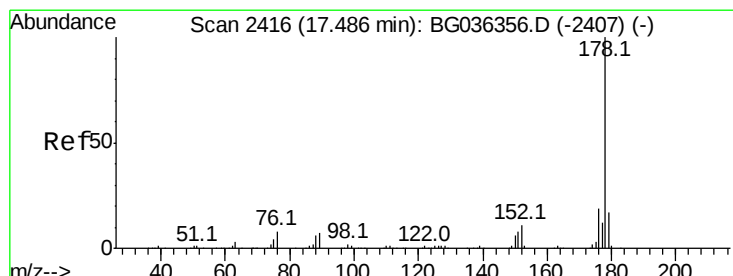
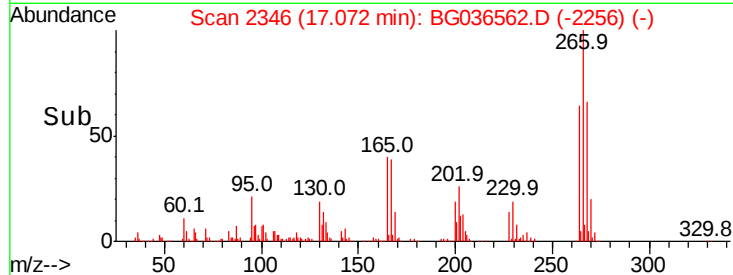
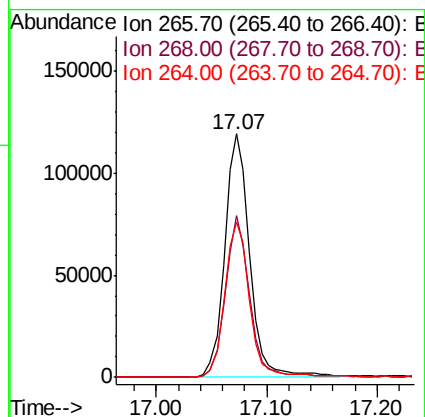
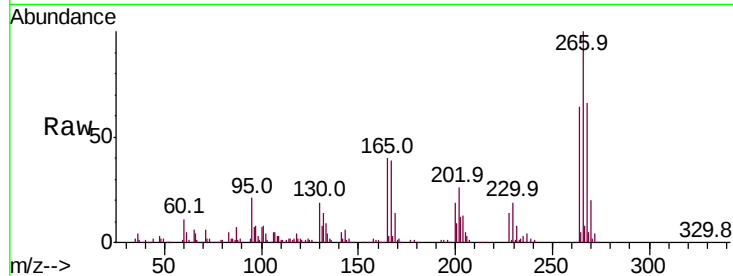




#69  
 Pentachlorophenol  
 Concen: 39.849 ng  
 RT: 17.07 min Scan# 2346  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

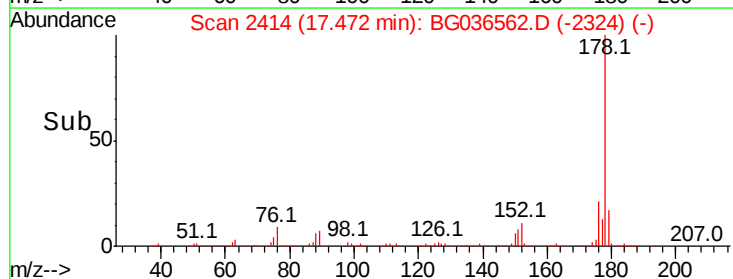
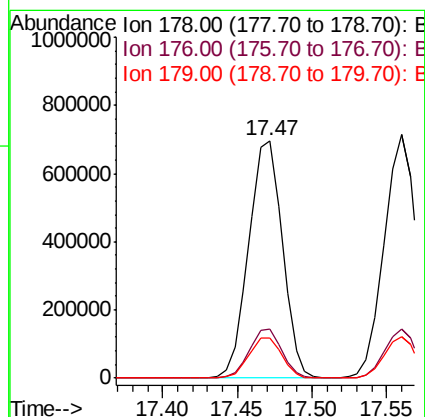
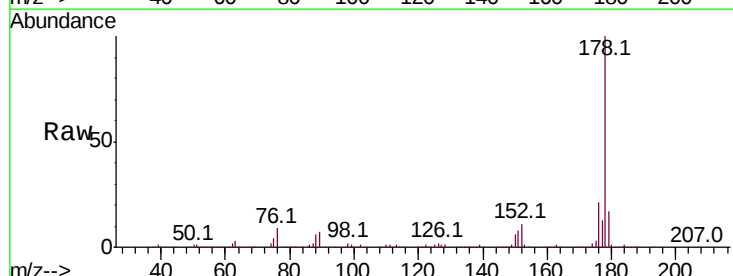
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

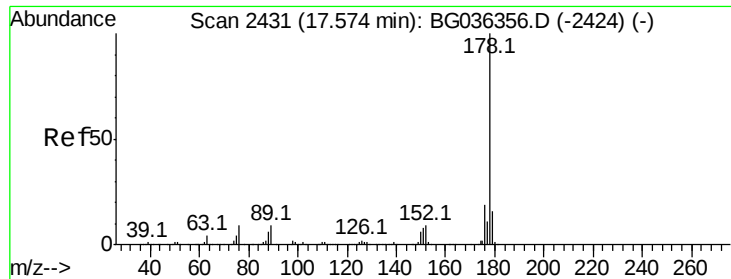
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 266   | Resp: | 188598 |
| Ion      | Ratio | Lower | Upper  |
| 266      | 100   |       |        |
| 268      | 66.4  | 51.4  | 77.2   |
| 264      | 63.6  | 48.9  | 73.3   |



#70  
 Phenanthrene  
 Concen: 36.814 ng  
 RT: 17.47 min Scan# 2414  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 178   | Resp: | 1088106 |
| Ion      | Ratio | Lower | Upper   |
| 178      | 100   |       |         |
| 176      | 20.7  | 15.4  | 23.2    |
| 179      | 16.9  | 13.4  | 20.2    |



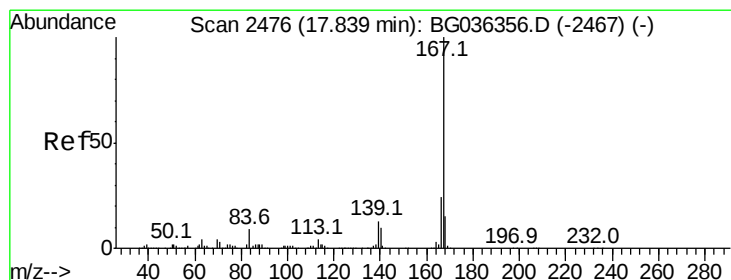
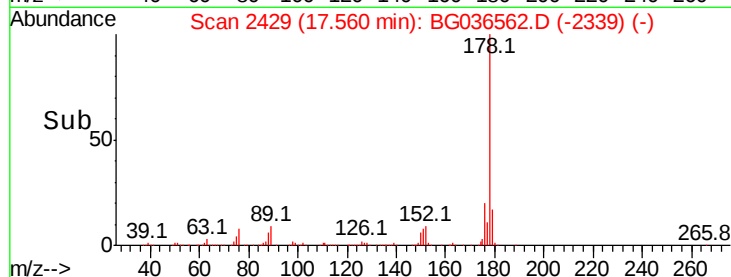
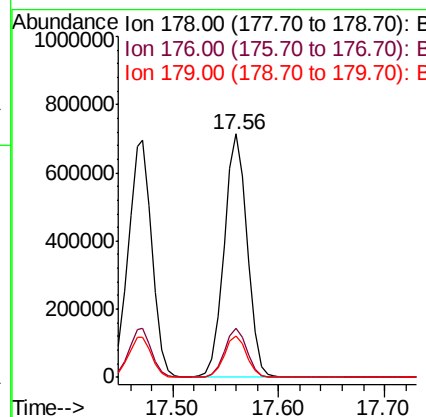
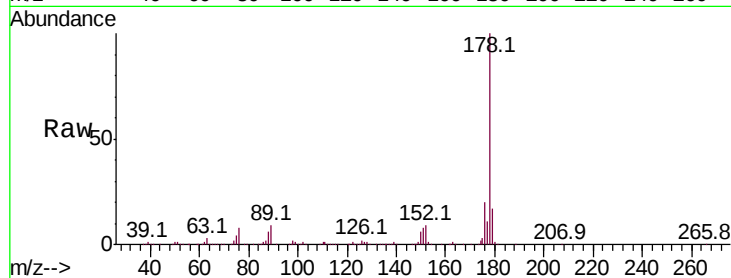


#71  
 Anthracene  
 Concen: 36.799 ng  
 RT: 17.56 min Scan# 2429  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:178 Resp: 1084202

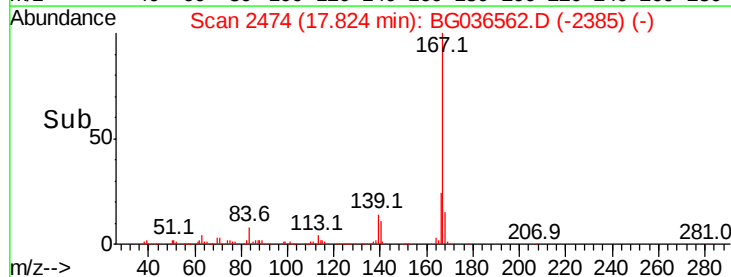
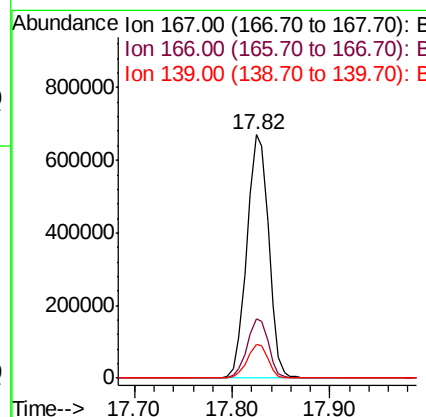
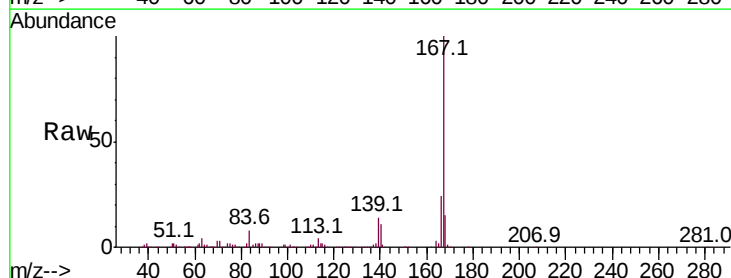
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 20.0  | 15.4  | 23.2  |
| 179 | 17.0  | 13.0  | 19.4  |



#72  
 Carbazole  
 Concen: 35.540 ng  
 RT: 17.82 min Scan# 2474  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Tgt Ion:167 Resp: 1045740

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 24.5  | 19.5  | 29.3  |
| 139 | 14.0  | 10.7  | 16.1  |





#73

Di-n-butylphthalate

Concen: 35.500 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

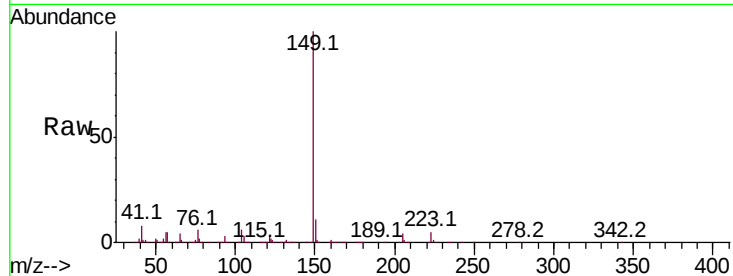
Tot Ion:149 Resp: 1163193

Ion Ratio Lower Upper

149 100

150 10.8 8.1 12.1

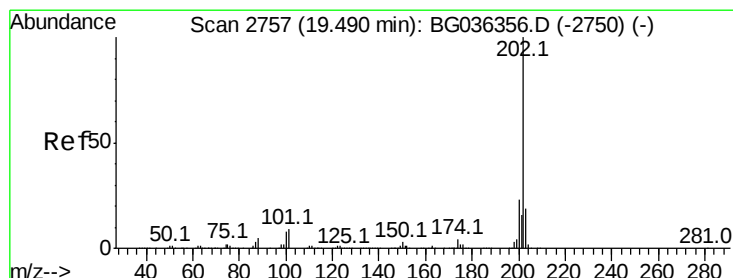
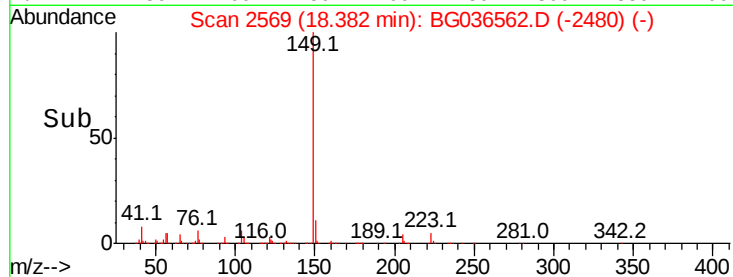
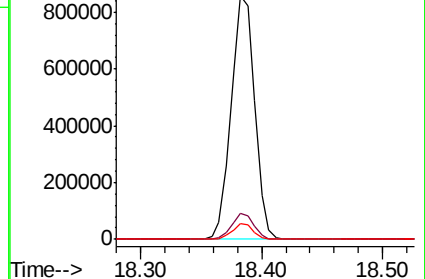
104 6.4 4.6 6.8



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



#74

Fluoranthene

Concen: 35.710 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

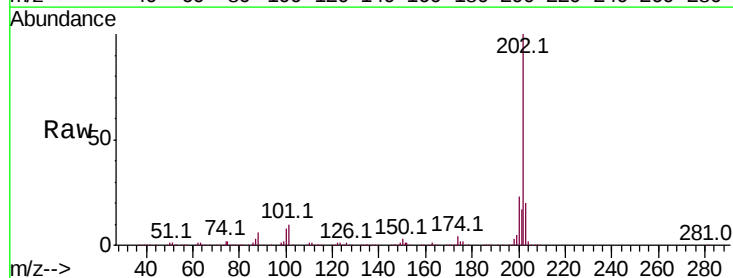
Tgt Ion:202 Resp: 1286850

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.4

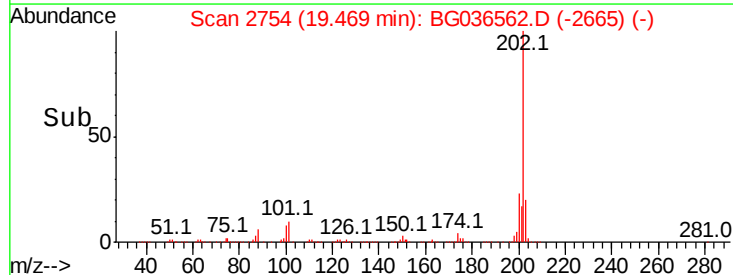
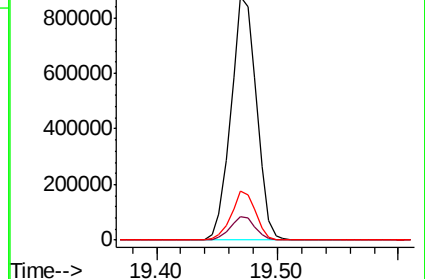
203 20.0 0.0 38.9

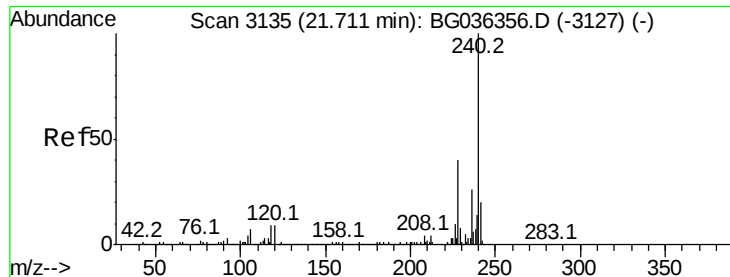


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

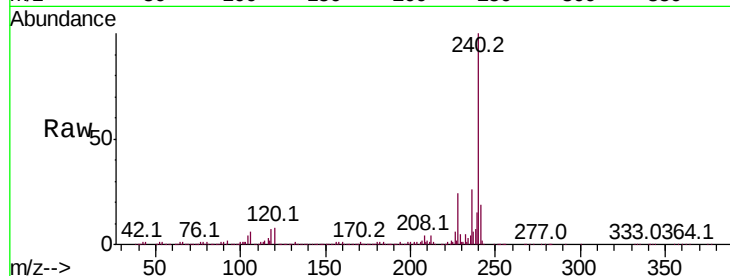
Tot Ion:240 Resp: 568228

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

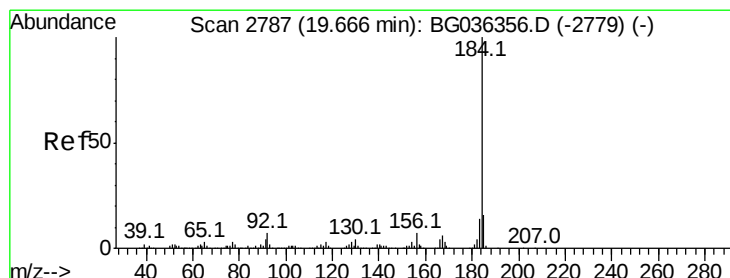
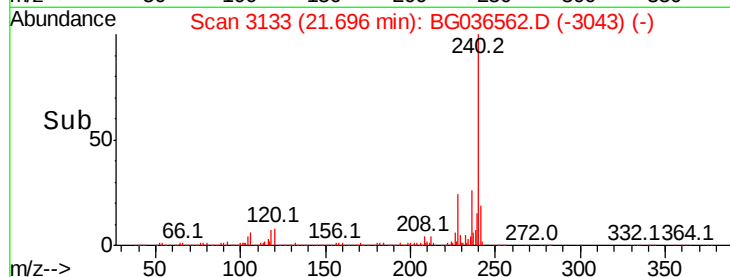
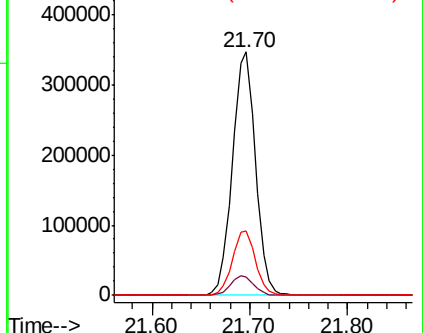
236 26.4 21.2 31.8



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: 32.573 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

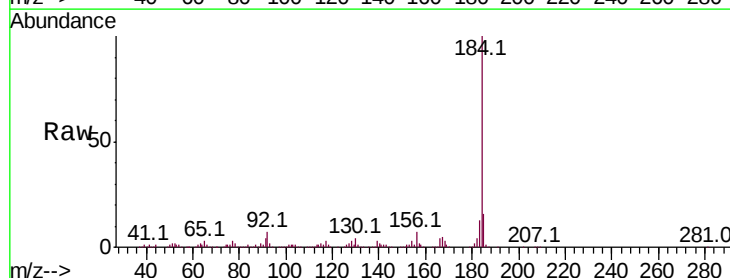
Tgt Ion:184 Resp: 590516

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

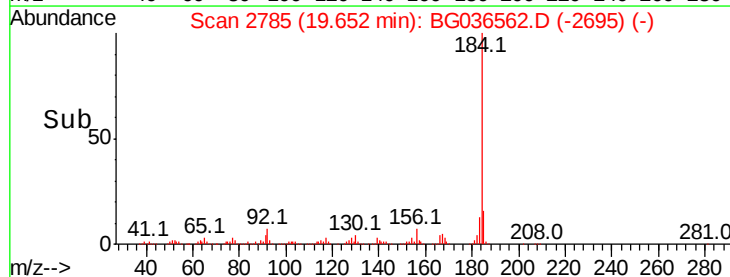
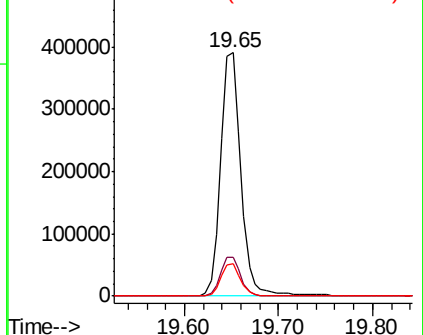
183 13.2 10.9 16.3

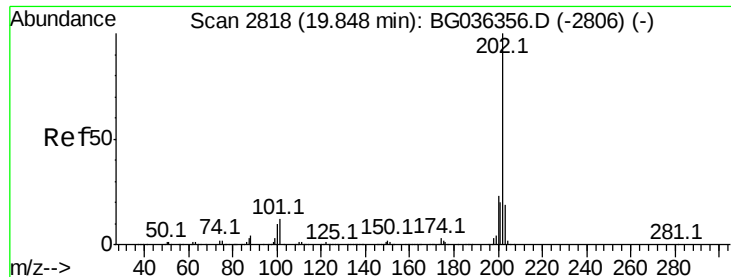


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

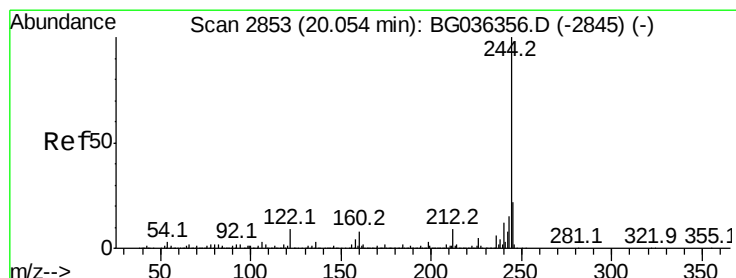
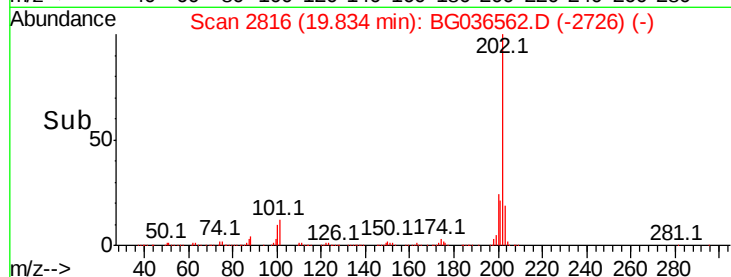
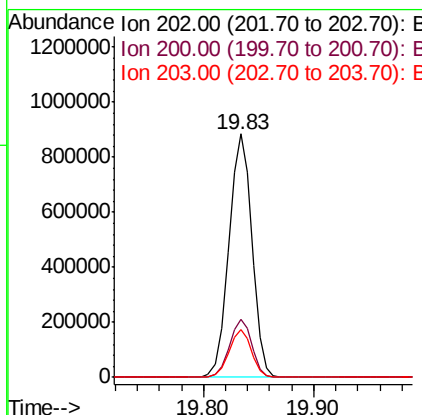
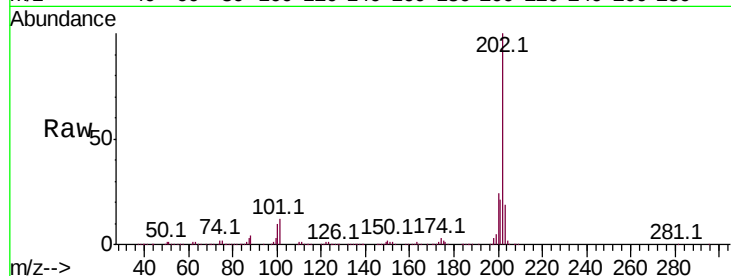




#77  
Pvrene  
Concen: 37.113 ng  
RT: 19.83 min Scan# 2816  
Delta R.T. 0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

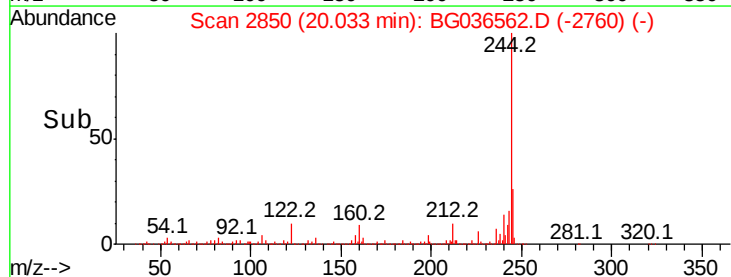
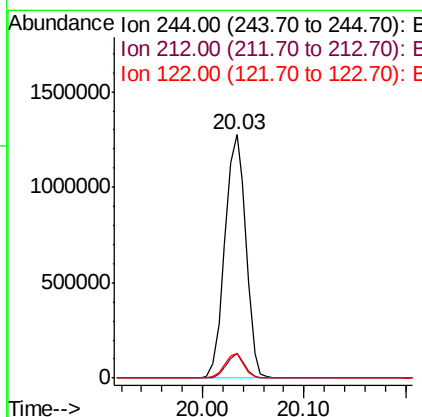
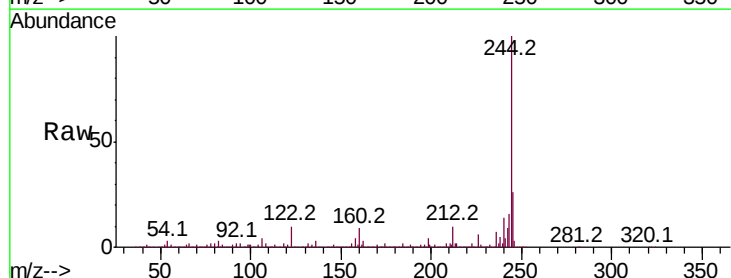
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

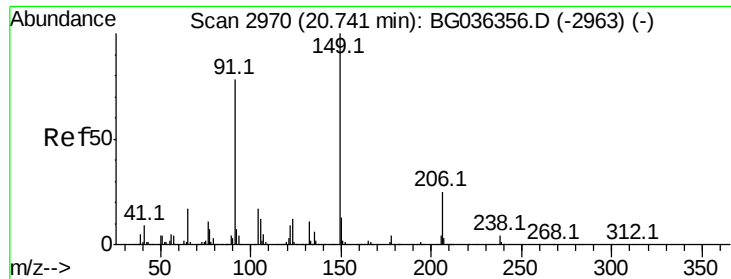
Tot Ion:202 Resp: 1296841  
Ion Ratio Lower Upper  
202 100  
200 24.0 18.3 27.5  
203 19.5 15.1 22.7



#78  
Terphenyl-d14  
Concen: 75.171 ng  
RT: 20.03 min Scan# 2850  
Delta R.T. 0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Tgt Ion:244 Resp: 1827476  
Ion Ratio Lower Upper  
244 100  
212 10.1 7.0 10.6  
122 9.9 7.1 10.7

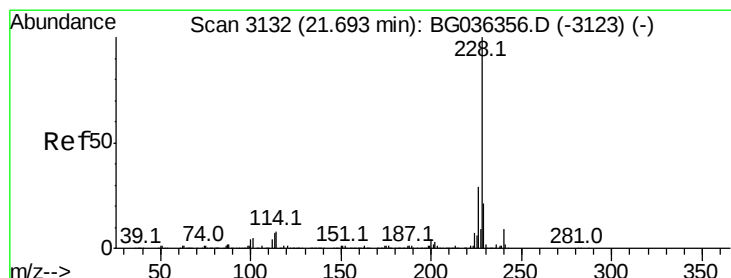
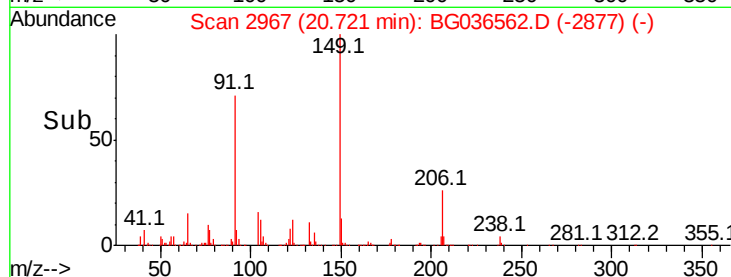
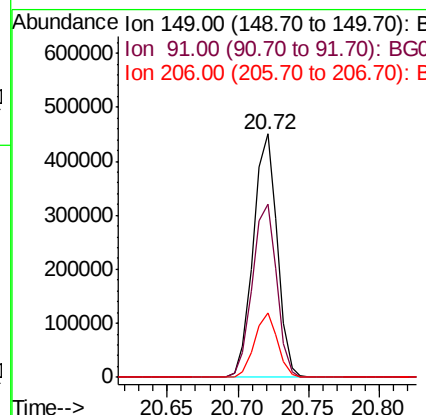
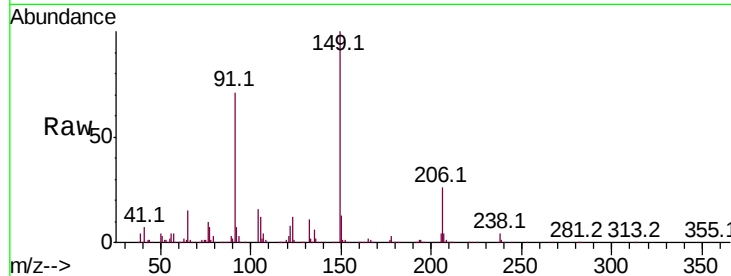




#79  
 Butylbenzylphthalate  
 Concen: 38.677 ng  
 RT: 20.72 min Scan# 2967  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

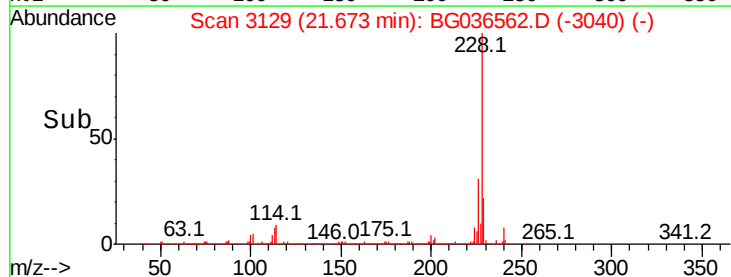
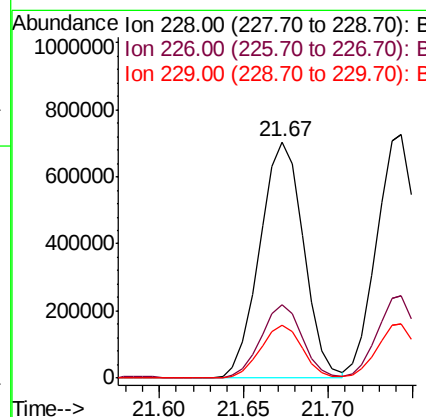
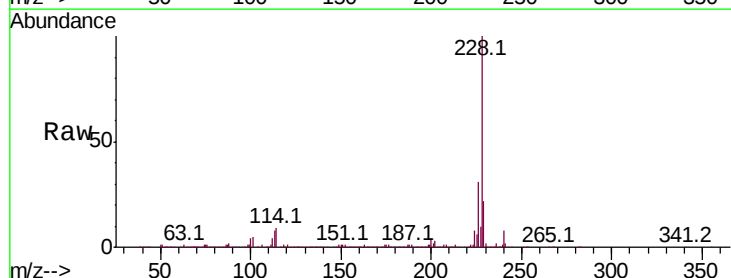
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

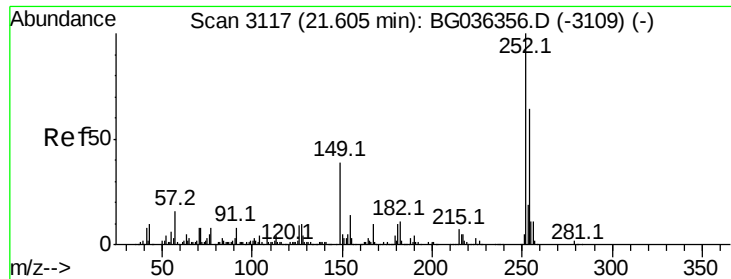
Tot Ion:149 Resp: 537853  
 Ion Ratio Lower Upper  
 149 100  
 91 71.2 62.0 93.0  
 206 26.3 19.6 29.4



#80  
 Benzo(a)anthracene  
 Concen: 36.915 ng  
 RT: 21.67 min Scan# 3129  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Tgt Ion:228 Resp: 1270784  
 Ion Ratio Lower Upper  
 228 100  
 226 31.1 23.4 35.2  
 229 22.3 17.1 25.7

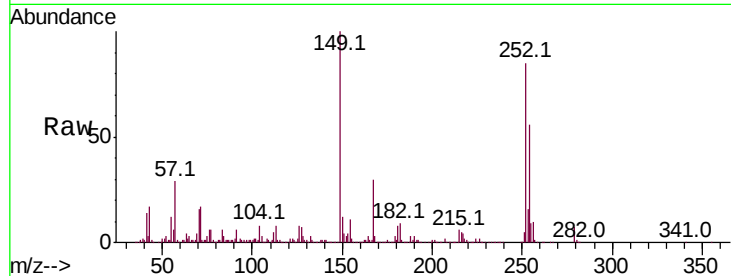




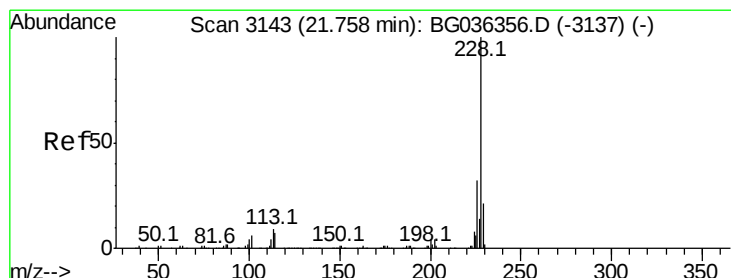
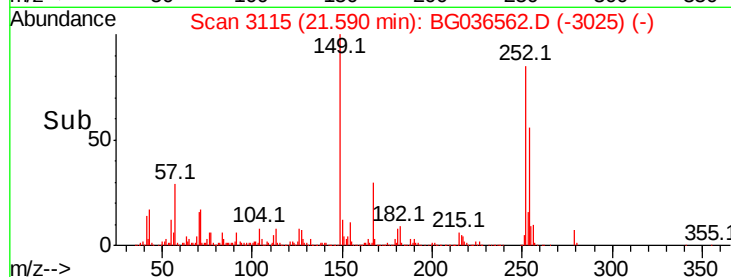
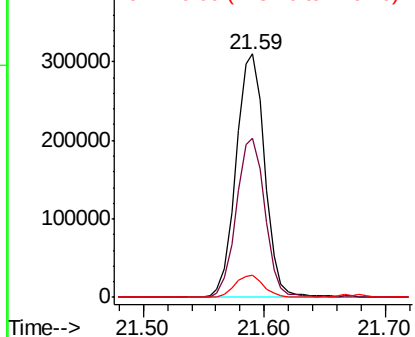
#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.544 ng  
 RT: 21.59 min Scan# 3115  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:252 Resp: 515076  
 Ion Ratio Lower Upper  
 252 100  
 254 65.2 51.0 76.4  
 126 9.0 7.4 11.0

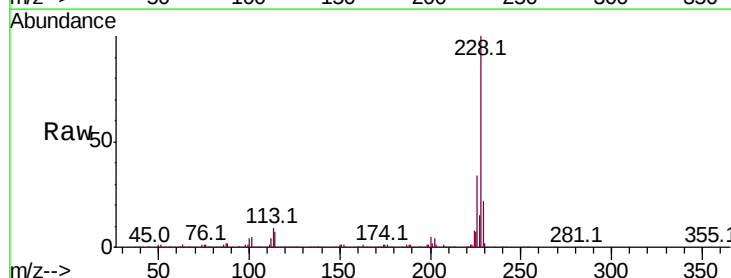


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

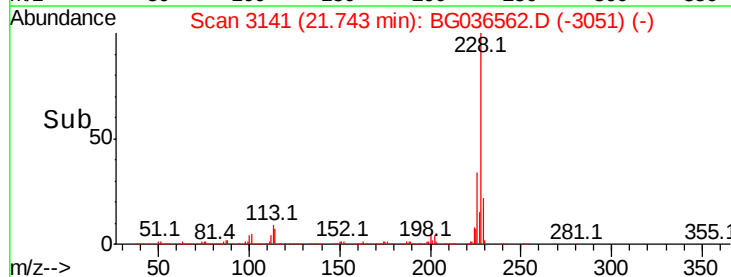
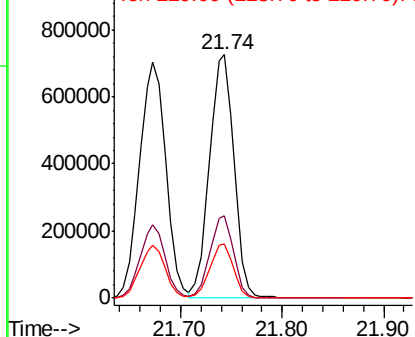


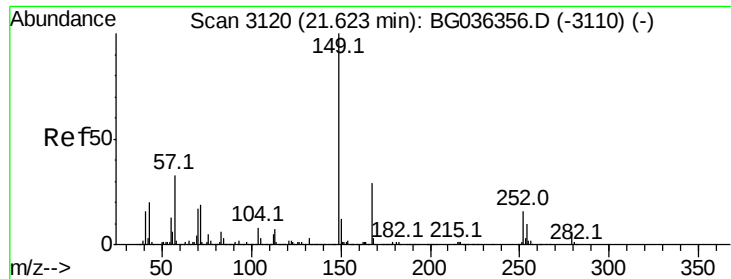
#82  
 Chrysene  
 Concen: 37.045 ng  
 RT: 21.74 min Scan# 3141  
 Delta R.T. 0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Tgt Ion:228 Resp: 1208745  
 Ion Ratio Lower Upper  
 228 100  
 226 34.0 25.5 38.3  
 229 22.3 16.9 25.3



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

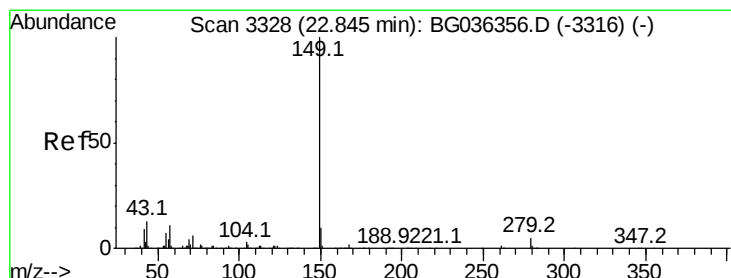
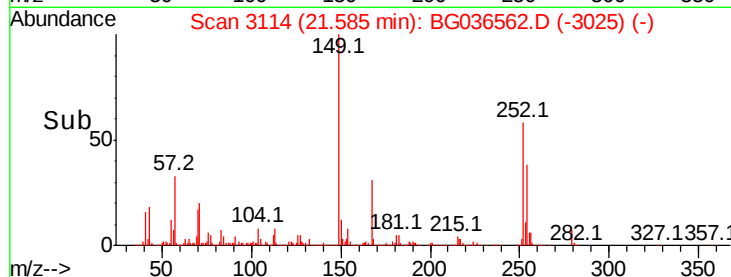
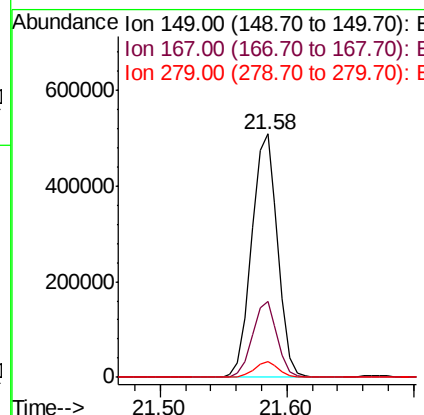
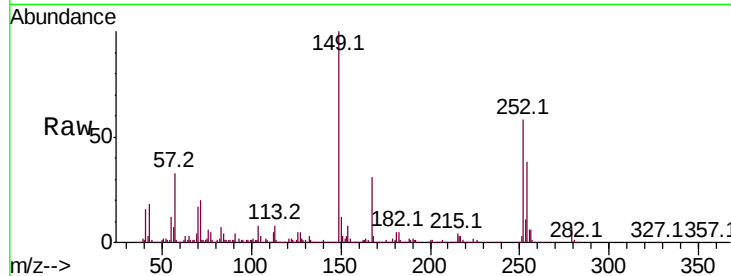




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 36.990 ng  
 RT: 21.58 min Scan# 3114  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

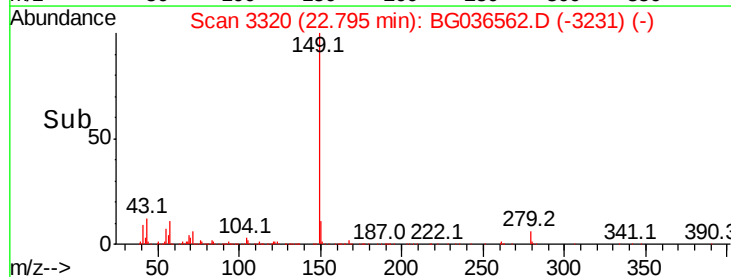
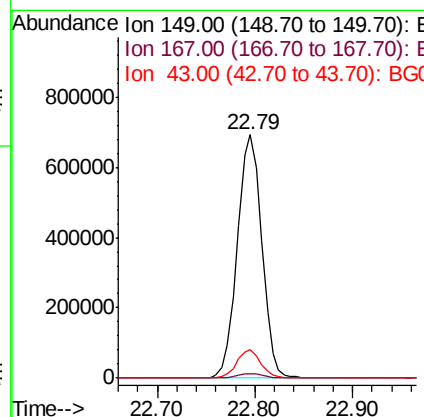
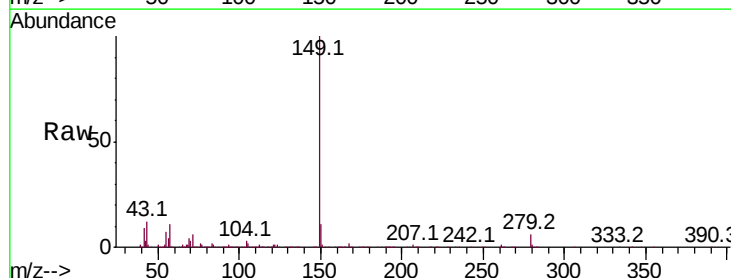
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

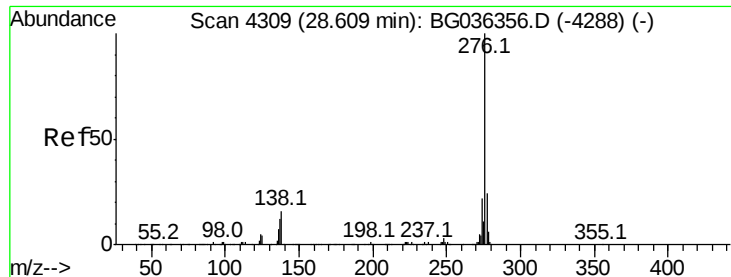
Tot Ion:149 Resp: 719806  
 Ion Ratio Lower Upper  
 149 100  
 167 31.4 23.4 35.0  
 279 6.7 4.6 7.0



#84  
 Di-n-octyl phthalate  
 Concen: 37.013 ng  
 RT: 22.79 min Scan# 3320  
 Delta R.T. -0.00 min  
 Lab File: BG036562.D  
 Acq: 5 Sep 2018 15:35

Tgt Ion:149 Resp: 1203054  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.3 1.9  
 43 11.6 10.0 15.0

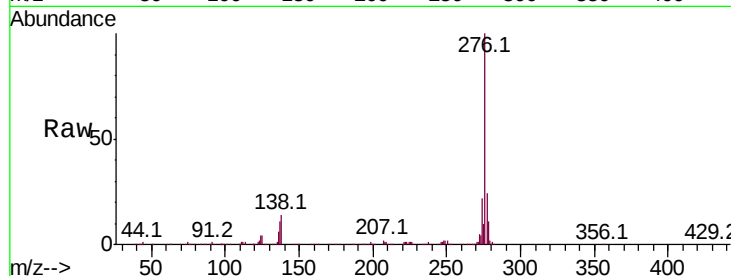




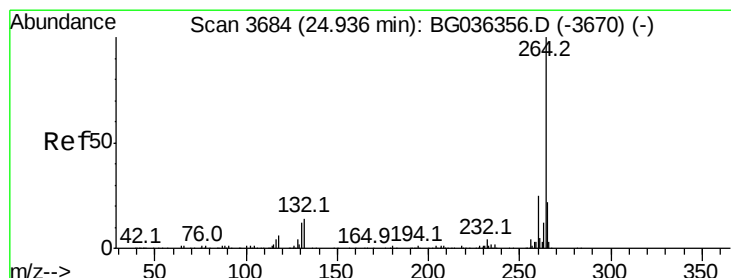
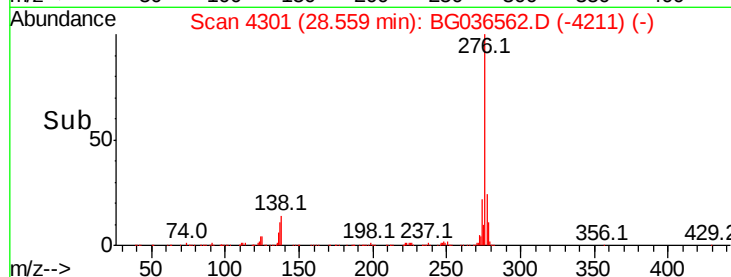
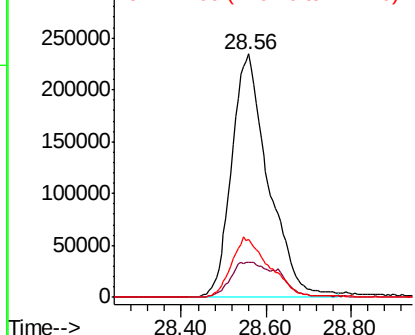
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 37.135 ng  
RT: 28.56 min Scan# 4301  
Delta R.T. 0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tot Ion:276 Resp: 1407375  
Ion Ratio Lower Upper  
276 100  
138 14.1 10.6 15.8  
277 0.0 20.6 30.8#

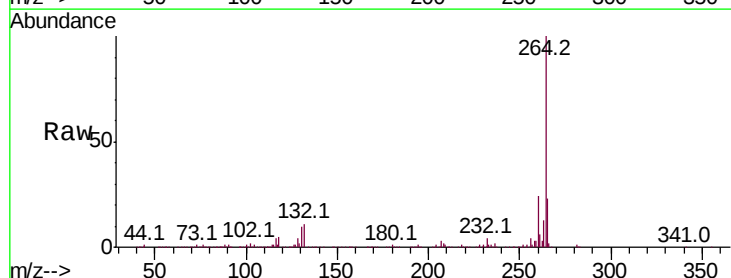


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

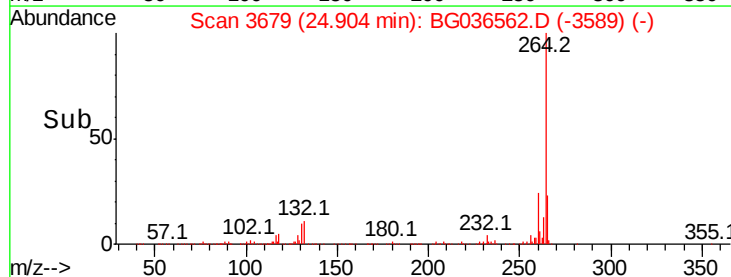
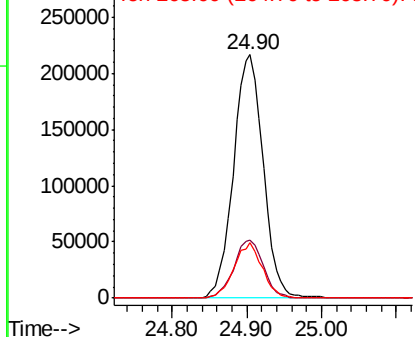


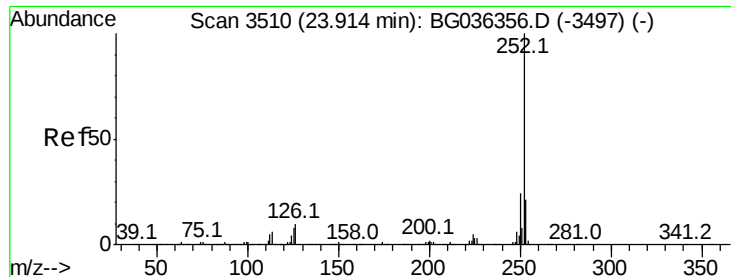
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.90 min Scan# 3679  
Delta R.T. 0.00 min  
Lab File: BG036562.D  
Acq: 5 Sep 2018 15:35

Tgt Ion:264 Resp: 599177  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.6 29.4  
265 22.6 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.261 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

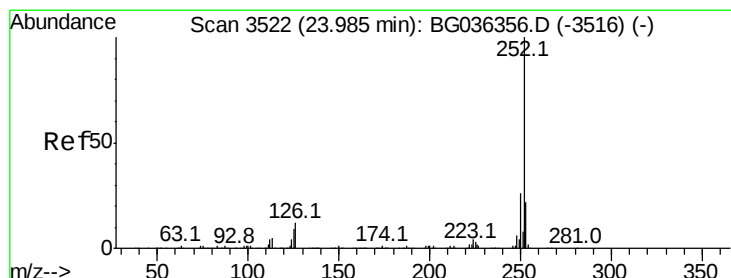
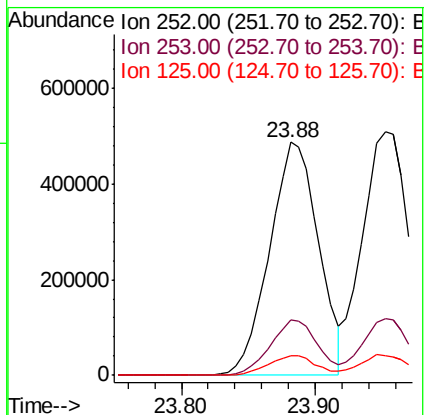
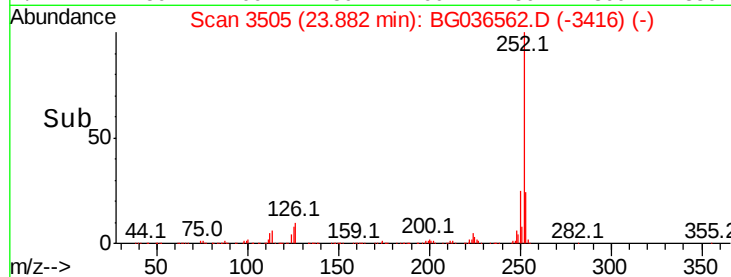
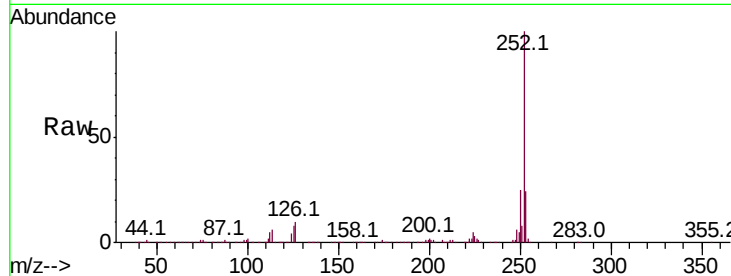
Tot Ion:252 Resp: 1239760

Ion Ratio Lower Upper

252 100

253 23.6 17.1 25.7

125 8.4 6.6 10.0



#88

Benzo(k)fluoranthene

Concen: 38.160 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

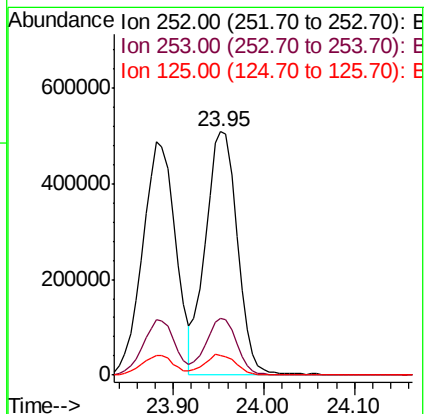
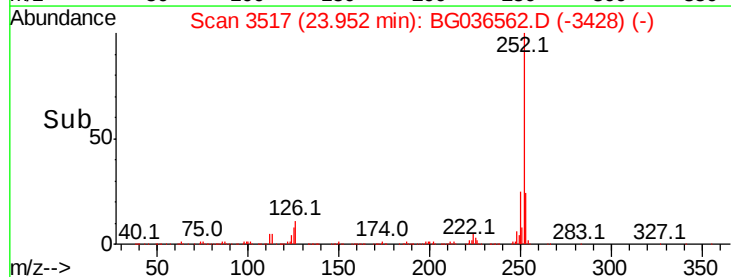
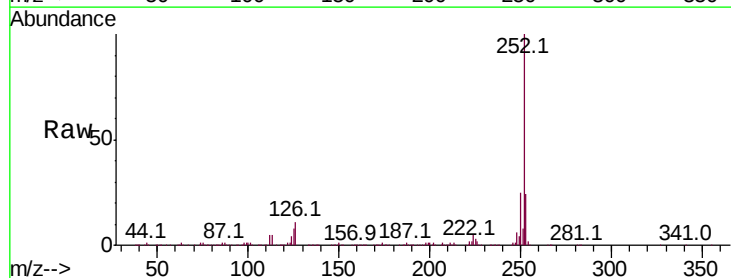
Tgt Ion:252 Resp: 1240422

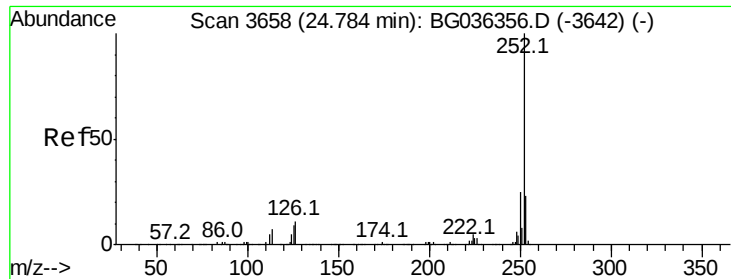
Ion Ratio Lower Upper

252 100

253 23.5 18.0 27.0

125 8.1 7.0 10.6





#89

Benzo(a)pyrene

Concen: 37.770 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

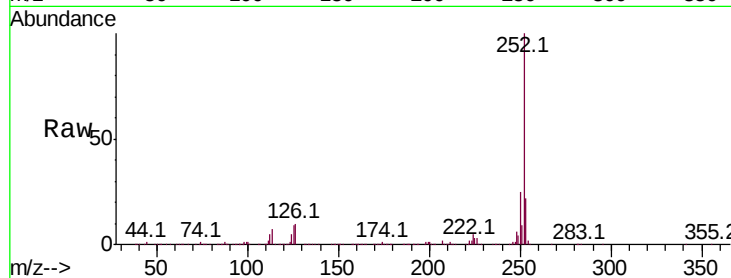
Tot Ion:252 Resp: 1207608

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

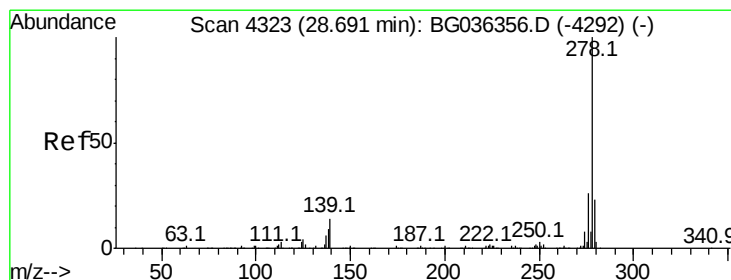
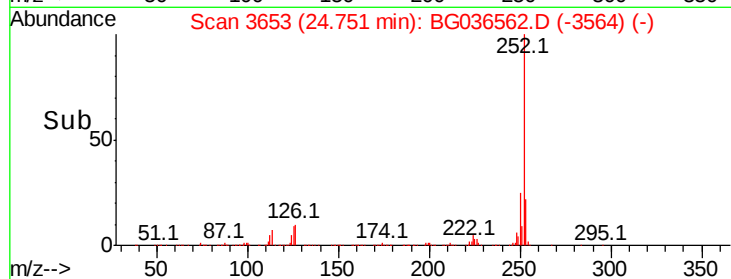
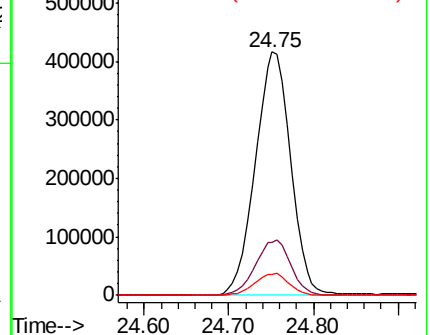
125 8.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.038 ng

RT: 28.63 min Scan# 4313

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

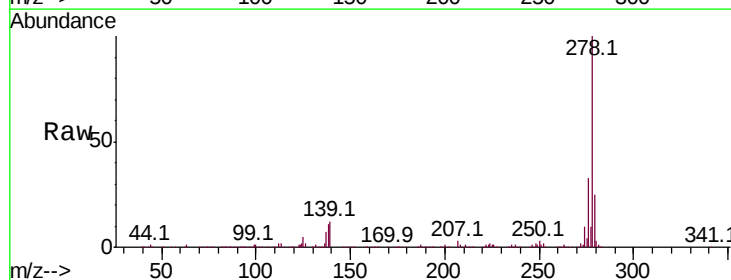
Tgt Ion:278 Resp: 1143209

Ion Ratio Lower Upper

278 100

139 11.9 11.0 16.4

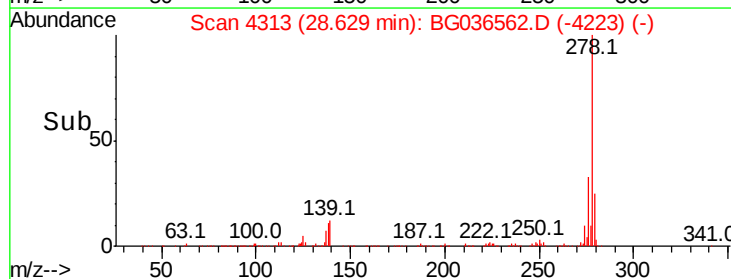
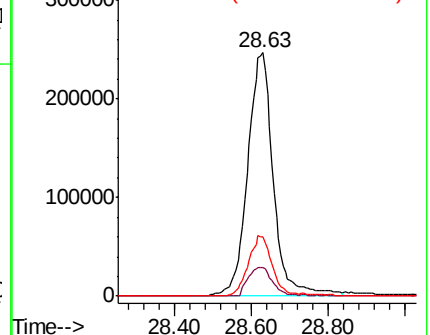
279 24.6 18.7 28.1

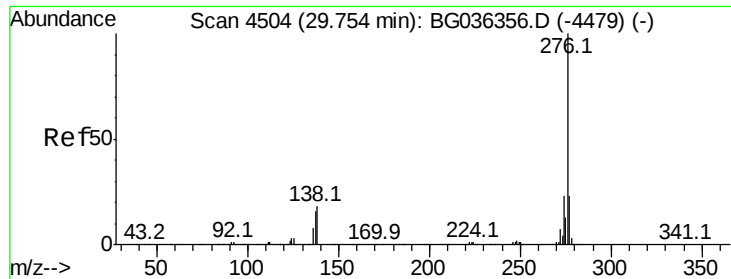


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.900 ng

RT: 29.70 min Scan# 4495

Delta R.T. 0.00 min

Lab File: BG036562.D

Acq: 5 Sep 2018 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

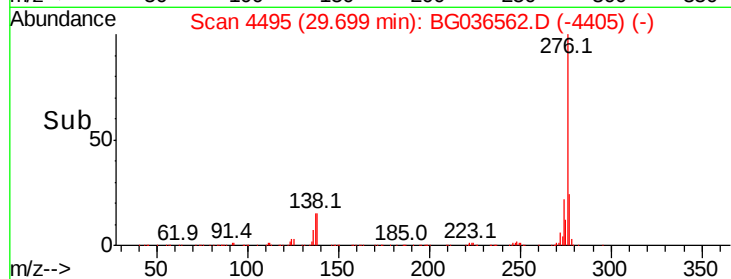
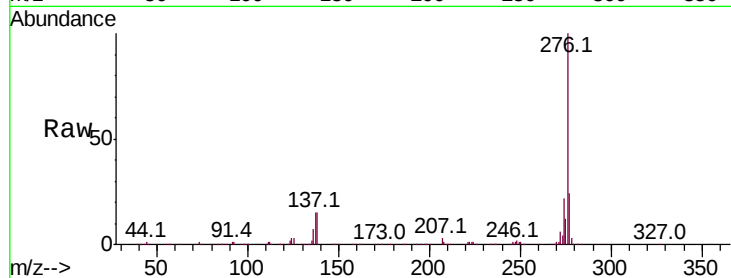
Tot Ion:276 Resp: 1144557

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 15.1 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

