

Data File : BG041976.D  
Acq On : 5 Aug 2019 21:57  
Operator : HP/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02085

Quant Time: Aug 06 04:55:09 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Aug 06 04:50:21 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 76913    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 316591   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.69 | 164  | 219917   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.45 | 188  | 490617   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.73 | 240  | 487134   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 25.00 | 264  | 491335   | 20.00 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 12602  | 7.17  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.18  | 99  | 124301 | 20.59 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.35  | 67  | 64967  | 19.24 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.56  | 132 | 110233 | 21.36 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 101422 | 20.01 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 52735  | 22.13 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.93  | 143 | 65572  | 23.70 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165 | 128993 | 23.09 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.98 | 131 | 143608 | 23.17 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 14.09 | 166 | 357381 | 20.95 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.39 | 160 | 421867 | 21.65 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.88 | 143 | 62092  | 21.68 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.69 | 176 | 329723 | 21.73 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.80 | 200 | 66024  | 20.98 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.45 | 188 | 490617 | 20.84 | ng/ul | -0.10 |
| 78) Pyrene-d10                 | 19.83 | 212 | 586924 | 21.59 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 24.77 | 264 | 608825 | 23.72 | ng/ul | 0.00  |

#### Target Compounds

|                                |       |     |        |        | Qvalue    |
|--------------------------------|-------|-----|--------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.45  | 88  | 12185  | 6.691  | ng/uL 95  |
| 4) Benzaldehyde                | 7.16  | 77  | 60326  | 21.152 | ng/ul 96  |
| 6) Phenol                      | 7.21  | 94  | 130596 | 20.961 | ng/ul 98  |
| 8) Bis(2-Chloroethyl)ether     | 7.45  | 93  | 94736  | 19.987 | ng/ul 96  |
| 10) 2-Chlorophenol             | 7.59  | 128 | 110106 | 21.049 | ng/ul 98  |
| 11) 2-Methylphenol             | 8.48  | 108 | 102053 | 20.430 | ng/ul 98  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.56  | 45  | 144127 | 17.976 | ng/ul 96  |
| 14) Acetophenone               | 8.86  | 105 | 157880 | 20.256 | ng/ul 96  |
| 15) N-Nitroso-di-n-propylamine | 8.85  | 70  | 75825  | 18.416 | ng/ul 97  |
| 16) 4-Methylphenol             | 8.80  | 108 | 110032 | 20.389 | ng/ul 94  |
| 17) Hexachloroethane           | 9.13  | 117 | 34646  | 15.995 | ng/ul 96  |
| 20) Nitrobenzene               | 9.24  | 77  | 114633 | 21.119 | ng/ul 97  |
| 21) Isophorone                 | 9.77  | 82  | 193118 | 17.845 | ng/ul# 96 |
| 23) 2-Nitrophenol              | 9.96  | 139 | 70716  | 23.921 | ng/ul 97  |
| 24) 2,4-Dimethylphenol         | 10.02 | 107 | 115825 | 19.858 | ng/ul 97  |
| 25) Bis(2-Chloroethoxy)methane | 10.26 | 93  | 130426 | 20.299 | ng/ul 96  |
| 27) 2,4-Dichlorophenol         | 10.50 | 162 | 124867 | 22.542 | ng/ul 96  |
| 28) Naphthalene                | 10.91 | 128 | 344172 | 21.265 | ng/ul 99  |
| 30) 4-Chloroaniline            | 11.01 | 127 | 143384 | 23.018 | ng/ul 99  |
| 31) Hexachlorobutadiene        | 11.20 | 225 | 87915  | 20.904 | ng/ul 98  |
| 32) Caprolactam                | 11.77 | 113 | 18375  | 10.253 | ng/ul 92  |
| 33) 4-Chloro-3-methylphenol    | 12.14 | 107 | 116626 | 21.369 | ng/ul 99  |
| 34) 2-Methylnaphthalene        | 12.52 | 142 | 274237 | 21.318 | ng/ul 99  |

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BNA\_G  
ClientSampleId :  
SSTD02085

Quant Time: Aug 06 04:55:09 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Aug 06 04:50:21 2019  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.89 | 216  | 190014   | 24.166 | ng/ul  | 98       |
| 37) Hexachlorocyclopentadiene  | 12.87 | 237  | 67883    | 13.674 | ng/ul  | 99       |
| 38) 2,4,6-Trichlorophenol      | 13.12 | 196  | 115834   | 23.804 | ng/ul  | 96       |
| 39) 2,4,5-Trichlorophenol      | 13.19 | 196  | 127794   | 23.544 | ng/ul  | 99       |
| 40) 1,1'-Biphenyl              | 13.52 | 154  | 355330   | 22.221 | ng/ul  | 99       |
| 41) 2-Chloronaphthalene        | 13.56 | 162  | 289001   | 22.445 | ng/ul  | 99       |
| 42) 2-Nitroaniline             | 13.76 | 65   | 72115    | 21.410 | ng/ul  | 86       |
| 44) Dimethylphthalate          | 14.14 | 163  | 345800   | 20.419 | ng/ul  | 98       |
| 45) 2,6-Dinitrotoluene         | 14.26 | 165  | 82370    | 22.361 | ng/ul  | 93       |
| 47) Acenaphthylene             | 14.42 | 152  | 421013   | 21.410 | ng/ul  | 98       |
| 48) 3-Nitroaniline             | 14.59 | 138  | 72378    | 24.638 | ng/ul  | 93       |
| 49) Acenaphthene               | 14.76 | 153  | 296086   | 21.533 | ng/ul  | 99       |
| 50) 2,4-Dinitrophenol          | 14.80 | 184  | 46219    | 22.931 | ng/ul  | 91       |
| 52) 4-Nitrophenol              | 14.89 | 109  | 46280    | 21.807 | ng/ul  | 99       |
| 53) Dibenzofuran               | 15.09 | 168  | 450228   | 21.940 | ng/ul  | 98       |
| 54) 2,4-Dinitrotoluene         | 15.05 | 165  | 116900   | 21.827 | ng/ul  | 93       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.32 | 232  | 115982   | 22.547 | ng/ul# | 99       |
| 56) Diethylphthalate           | 15.51 | 149  | 326961   | 19.408 | ng/ul  | 99       |
| 58) Fluorene                   | 15.74 | 166  | 353476   | 21.385 | ng/ul  | 99       |
| 59) 4-Chlorophenyl-phenylether | 15.73 | 204  | 210087   | 21.888 | ng/ul  | 99       |
| 60) 4-Nitroaniline             | 15.75 | 138  | 76361    | 23.332 | ng/ul  | 96       |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 198  | 71322    | 21.031 | ng/ul  | 98       |
| 64) N-Nitrosodiphenylamine     | 15.94 | 169  | 328912   | 22.597 | ng/ul  | 98       |
| 65) 4-Bromophenyl-phenylether  | 16.63 | 248  | 148811   | 22.911 | ng/ul  | 97       |
| 66) Hexachlorobenzene          | 16.75 | 284  | 141665   | 21.716 | ng/ul  | 90       |
| 67) Atrazine                   | 16.90 | 200  | 125326   | 20.544 | ng/ul  | 98       |
| 68) Pentachlorophenol          | 17.10 | 266  | 87738    | 24.694 | ng/ul  | 96       |
| 69) Phenanthrene               | 17.49 | 178  | 582220   | 21.677 | ng/ul  | 98       |
| 71) Anthracene                 | 17.58 | 178  | 589730   | 21.648 | ng/ul  | 99       |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.49 | 216  | 190972   | 24.426 | ng/uL  | 99       |
| 73) Pentachlorobenzene         | 15.02 | 250  | 186764   | 23.626 | ng/uL  | 98       |
| 74) Carbazole                  | 17.84 | 167  | 518785   | 22.990 | ng/ul  | 99       |
| 75) Di-n-butylphthalate        | 18.41 | 149  | 544052   | 19.562 | ng/ul  | 99       |
| 76) Fluoranthene               | 19.50 | 202  | 742783   | 23.935 | ng/ul  | 97       |
| 79) Pyrene                     | 19.86 | 202  | 713438   | 21.773 | ng/ul  | 97       |
| 80) Butylbenzylphthalate       | 20.75 | 149  | 250469   | 19.420 | ng/ul  | 95       |
| 81) 3,3'-Dichlorobenzidine     | 21.62 | 252  | 261384   | 23.608 | ng/ul  | 99       |
| 82) Benzo(a)anthracene         | 21.71 | 228  | 730960   | 21.642 | ng/ul  | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.62 | 149  | 322977   | 18.353 | ng/ul  | 100      |
| 84) Chrysene                   | 21.78 | 228  | 678219   | 21.514 | ng/ul  | 99       |
| 86) Di-n-octyl phthalate       | 22.85 | 149  | 586350   | 24.120 | ng/ul  | 100      |
| 87) Benzo(b)fluoranthene       | 23.96 | 252  | 685696   | 22.238 | ng/ul  | 97       |
| 88) Benzo(k)fluoranthene       | 24.03 | 252  | 727397   | 24.536 | ng/ul  | 99       |
| 90) Benzo(a)pyrene             | 24.85 | 252  | 673930   | 22.937 | ng/ul  | 99       |
| 92) Dibenzo(a,h)anthracene     | 28.81 | 278  | 547586   | 19.589 | ng/ul  | 97       |
| 93) Benzo(g,h,i)perylene       | 29.90 | 276  | 459465   | 16.058 | ng/ul  | 98       |

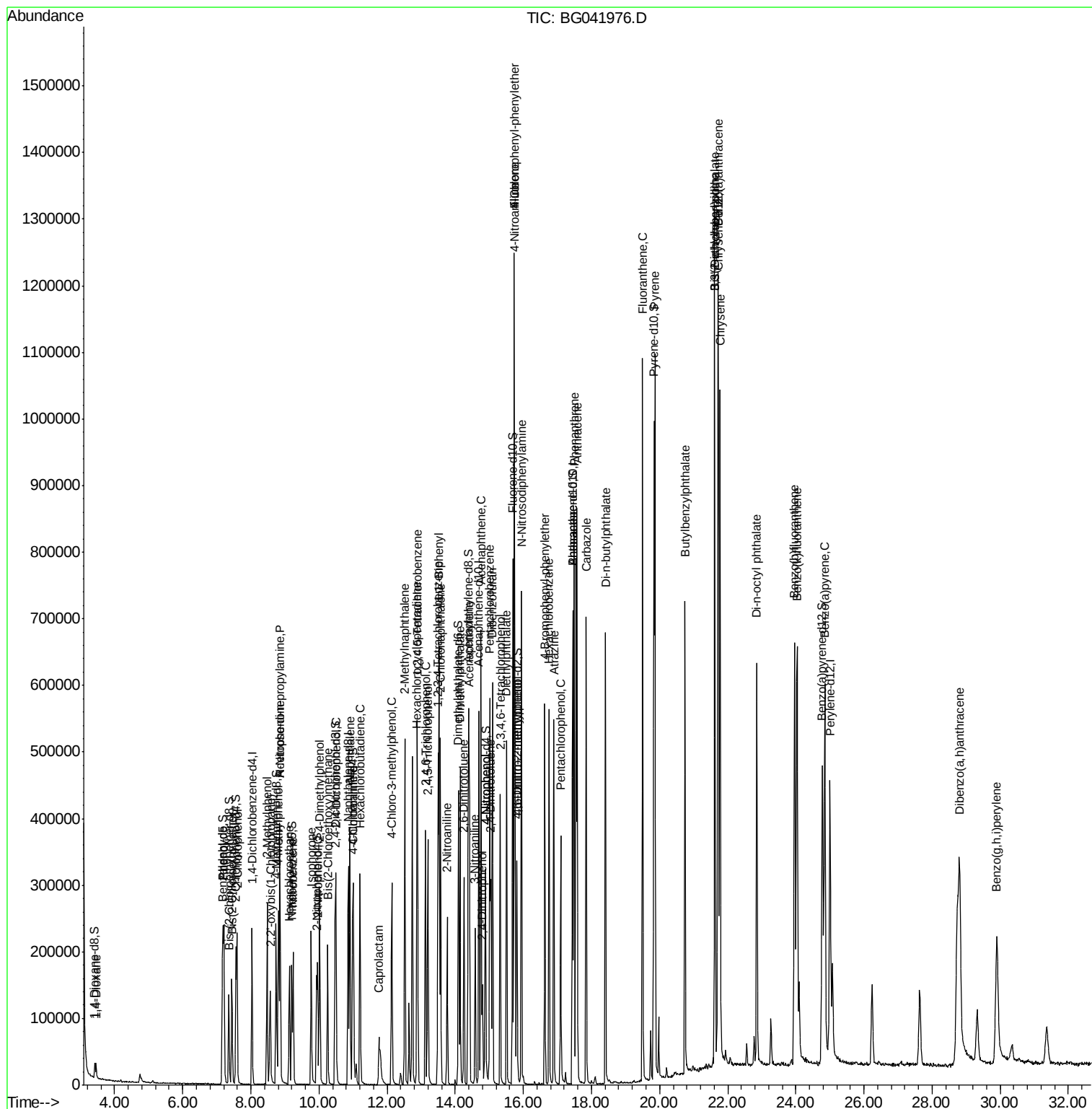
(#) = qualifier out of range (m) = manual integration (+) = signals summed

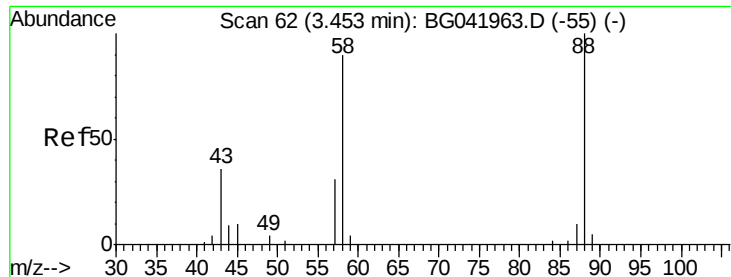
Data File : BG041976.D

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Acq On       : 5 Aug 2019 21:57
Operator    : HP/JU
Sample      : SSTDCCC020
Misc        :
ALS Vial     : 15      Sample Multip
```

**Instrument :**  
BNA\_G  
**ClientSampleId :**  
SSTD02085

Quant Time: Aug 06 04:55:09 2019  
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Quant Title : SVOA CALIBRATION  
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#2

1,4-Dioxane

Concen: 6.691 ng/uL

RT: 3.45 min Scan# 62

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

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BNA\_G

ClientSampleId :

SSTD02085

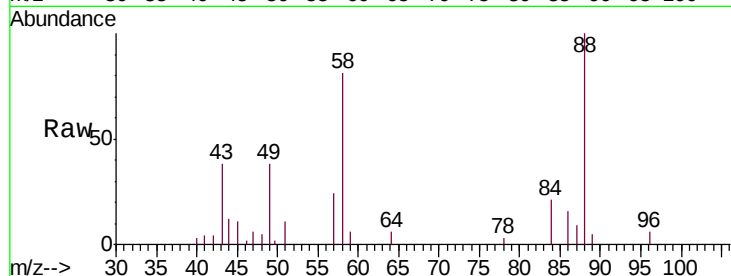
Tgt Ion: 88 Resp: 12185

Ion Ratio Lower Upper

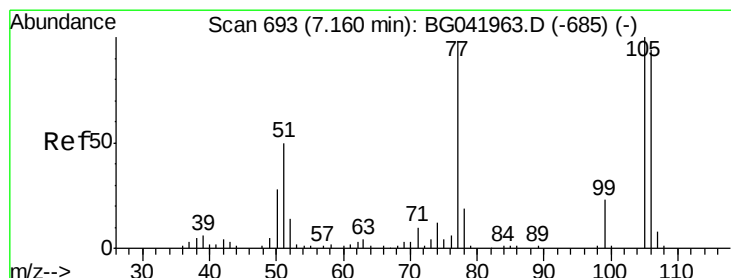
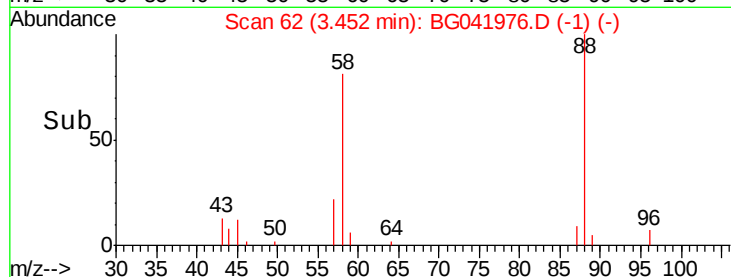
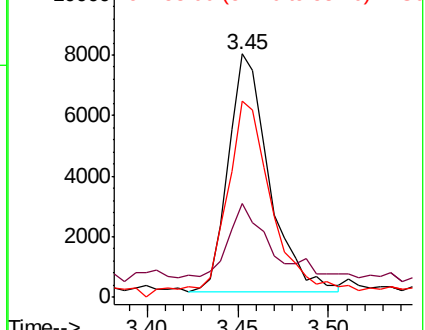
88 100

43 38.5 36.3 54.5

58 80.8 66.0 99.0



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



#4

Benzaldehyde

Concen: 21.152 ng/uL

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

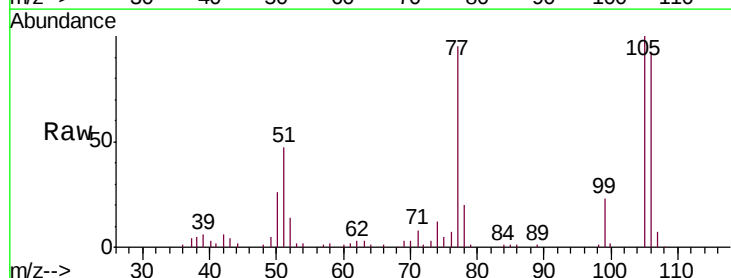
Tgt Ion: 77 Resp: 60326

Ion Ratio Lower Upper

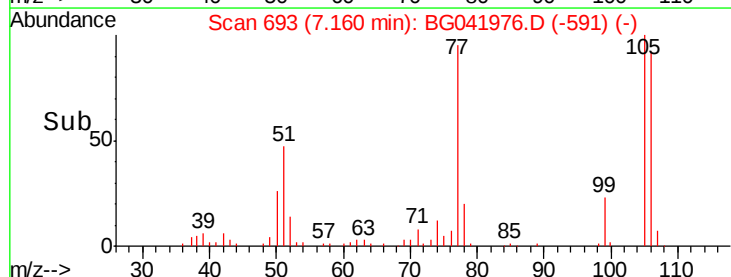
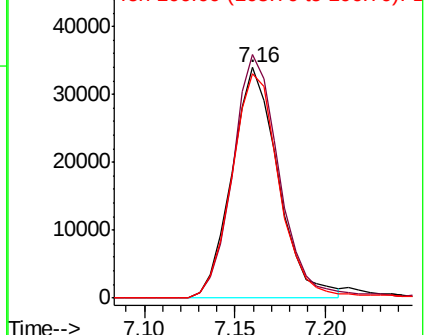
77 100

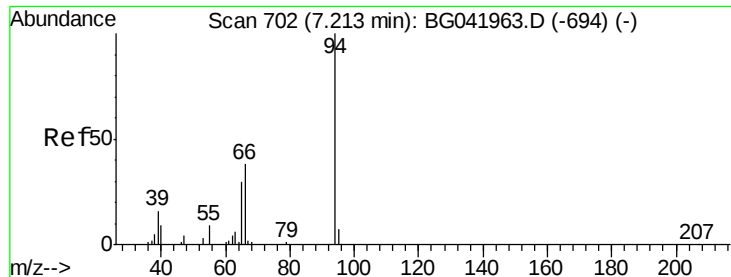
105 105.8 80.7 121.1

106 97.5 76.3 114.5



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





#6

Phenol

Concen: 20.961 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

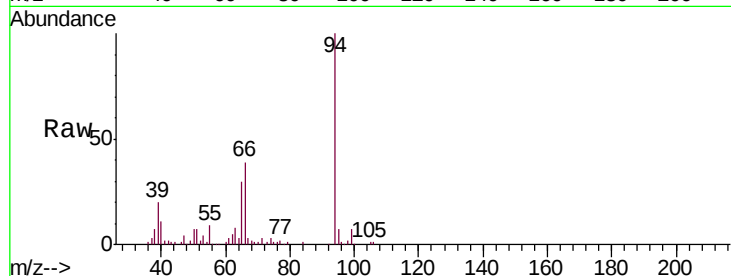
Tgt Ion: 94 Resp: 130596

Ion Ratio Lower Upper

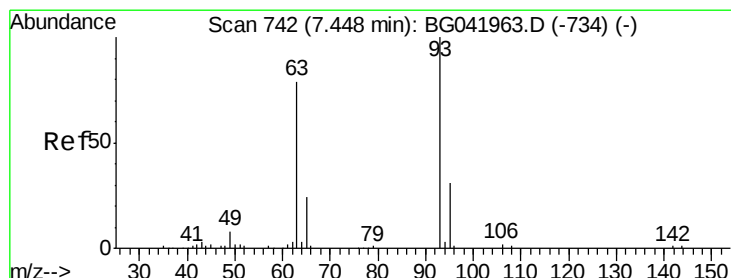
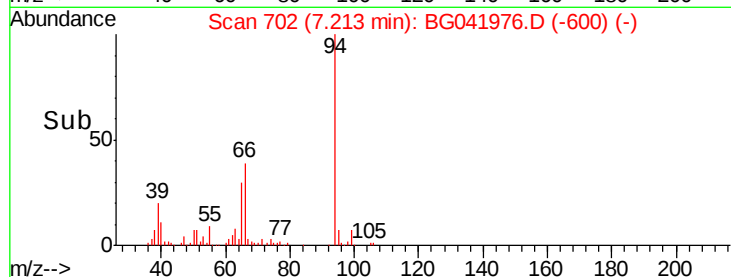
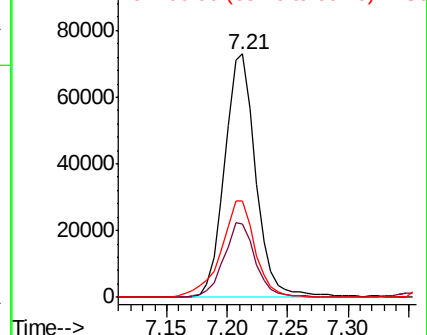
94 100

65 30.4 25.8 38.6

66 39.4 31.8 47.8



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.987 ng/ul

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

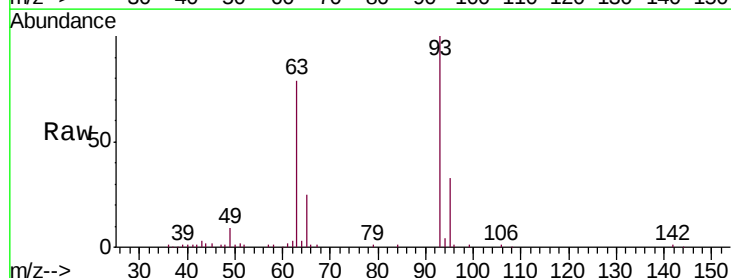
Tgt Ion: 93 Resp: 94736

Ion Ratio Lower Upper

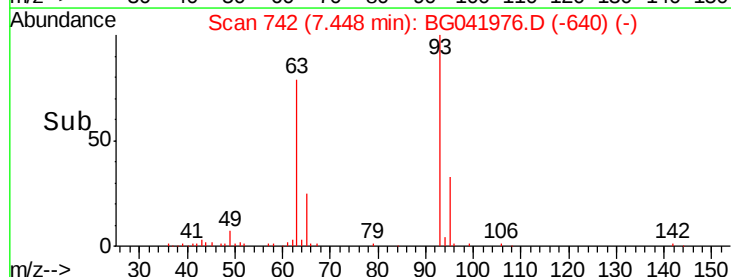
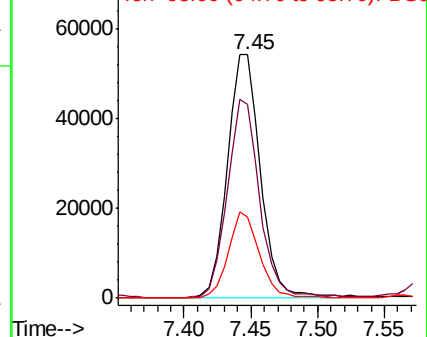
93 100

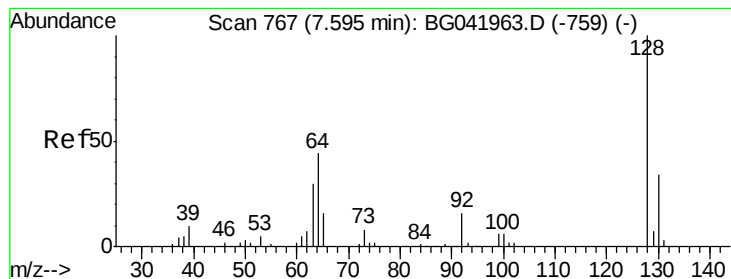
63 79.3 67.4 101.0

95 33.4 25.9 38.9



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





#10

2-Chlorophenol

Concen: 21.049 ng/ul

RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

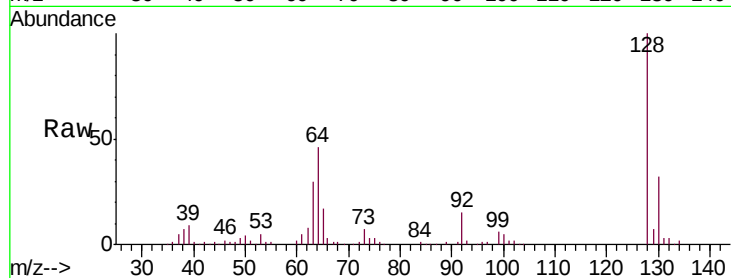
Tgt Ion:128 Resp: 110106

Ion Ratio Lower Upper

128 100

64 45.9 35.5 53.3

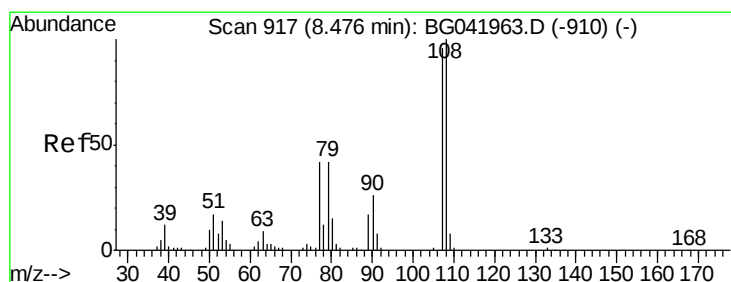
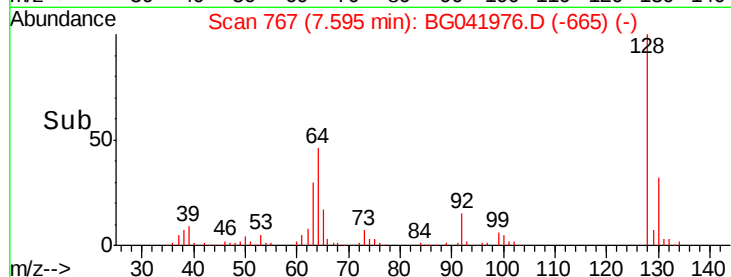
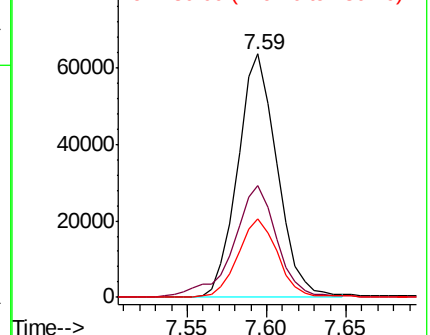
130 32.0 26.2 39.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.430 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG041976.D

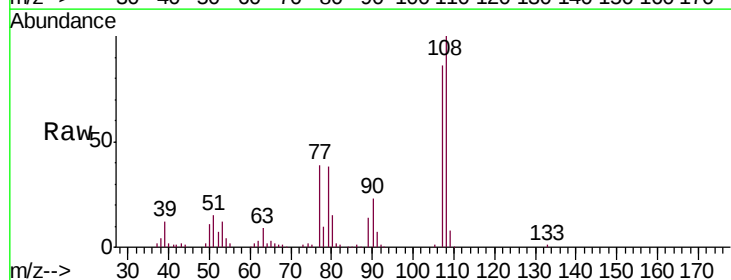
Acq: 5 Aug 2019 21:57

Tgt Ion:108 Resp: 102053

Ion Ratio Lower Upper

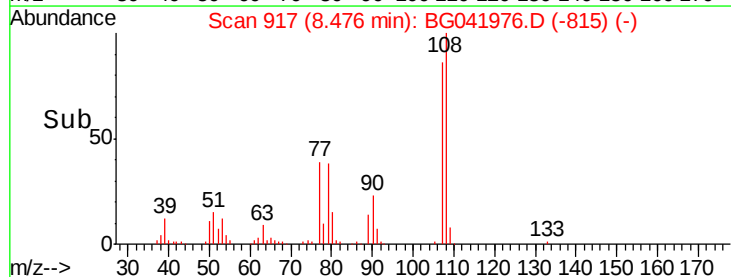
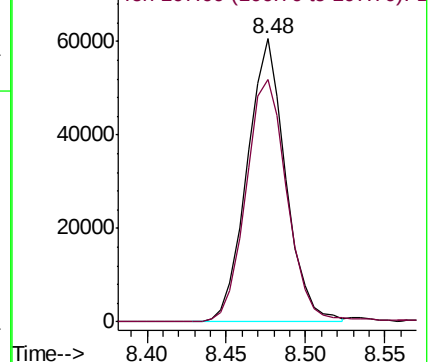
108 100

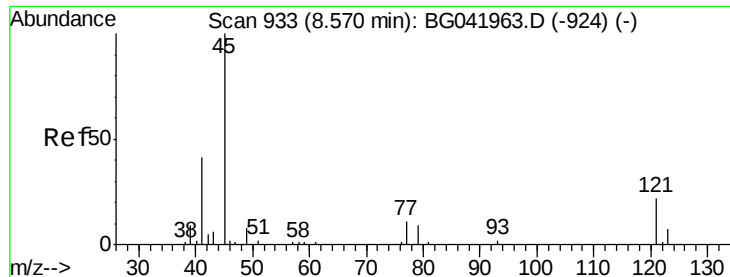
107 85.8 69.9 104.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

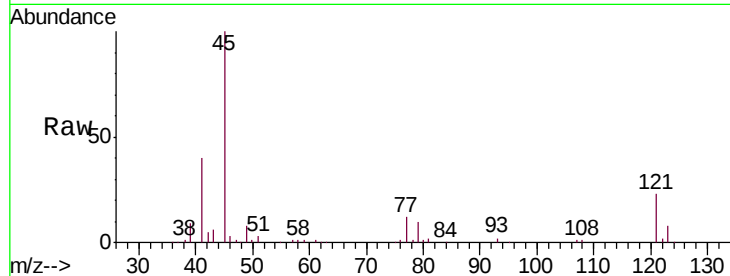




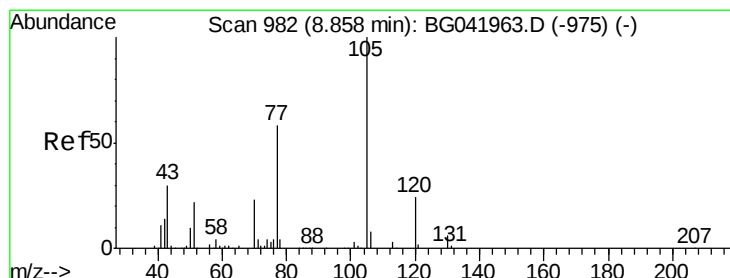
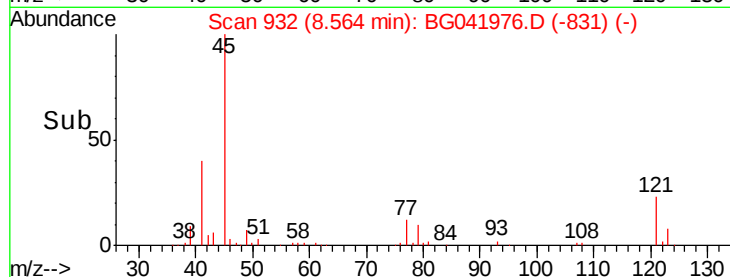
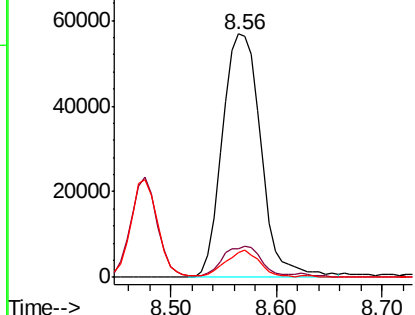
#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 17.976 ng/ul  
RT: 8.56 min Scan# 932  
Delta R.T. -0.01 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02085

Tgt Ion: 45 Resp: 144127  
Ion Ratio Lower Upper  
45 100  
77 11.9 8.6 12.8  
79 10.4 7.2 10.8

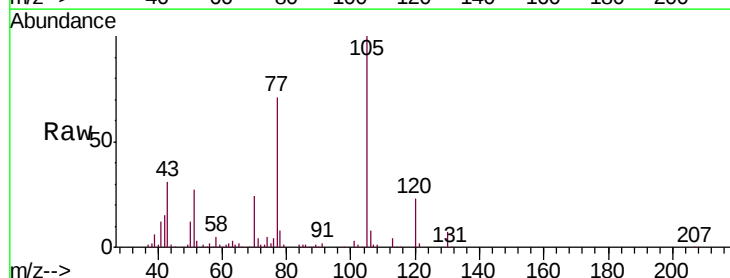


Abundance Ion 45.00 (44.70 to 45.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC

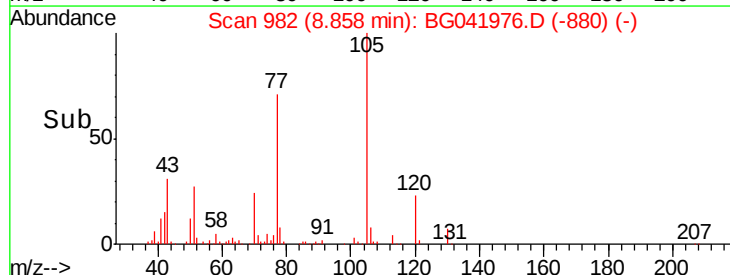
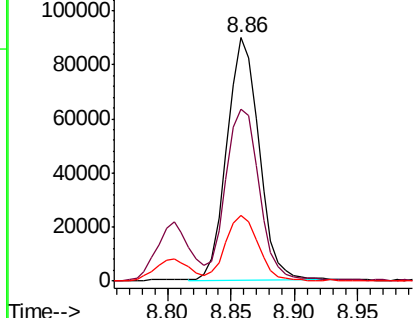


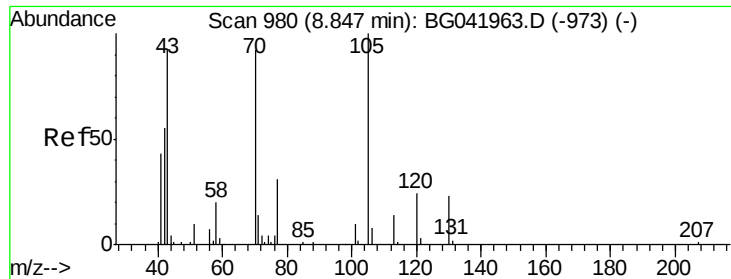
#14  
Acetophenone  
Concen: 20.256 ng/ul  
RT: 8.86 min Scan# 982  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

Tgt Ion: 105 Resp: 157880  
Ion Ratio Lower Upper  
105 100  
77 70.6 60.0 90.0  
51 27.2 22.1 33.1



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

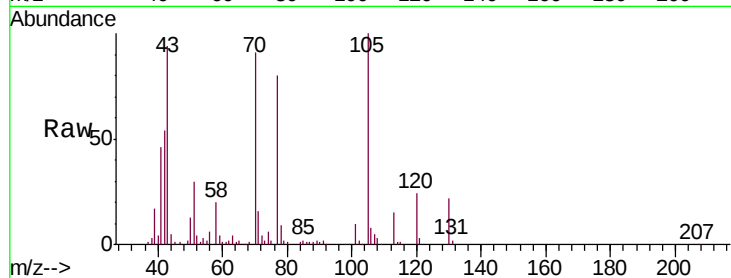




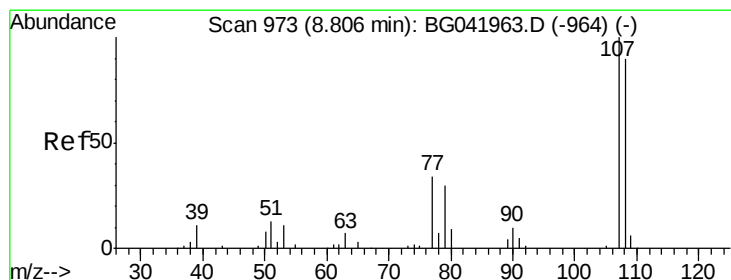
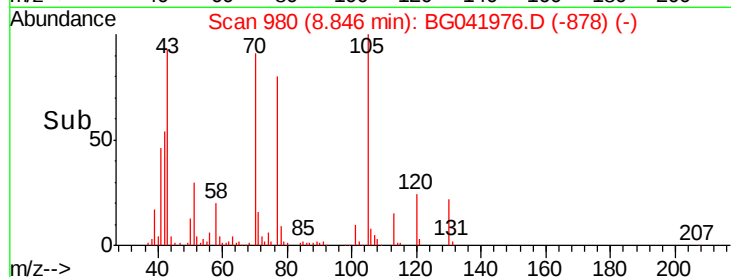
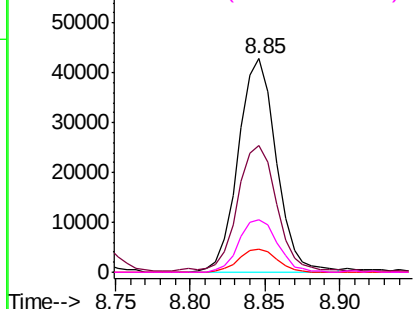
#15  
N-Nitroso-di-n-propylamine  
Concen: 18.416 ng/ul  
RT: 8.85 min Scan# 980  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02085

Tgt Ion: 70 Resp: 75825  
Ion Ratio Lower Upper  
70 100  
42 59.3 46.4 69.6  
101 10.7 9.7 14.5  
130 24.5 21.1 31.7

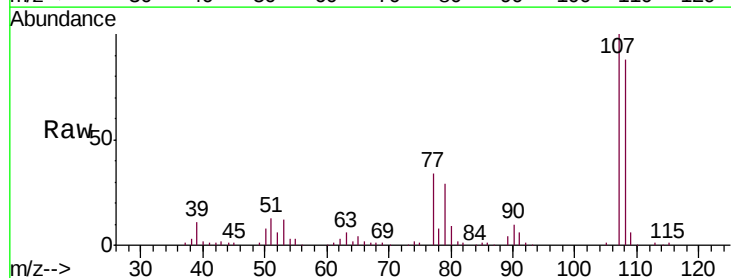


Abundance Ion 70.00 (69.70 to 70.70): BG041963.D (-973) (-)  
Ion 42.00 (41.70 to 42.70): BG041963.D (-973) (-)  
Ion 101.00 (100.70 to 101.70): BG041963.D (-973) (-)  
Ion 130.00 (129.70 to 130.70): BG041963.D (-973) (-)

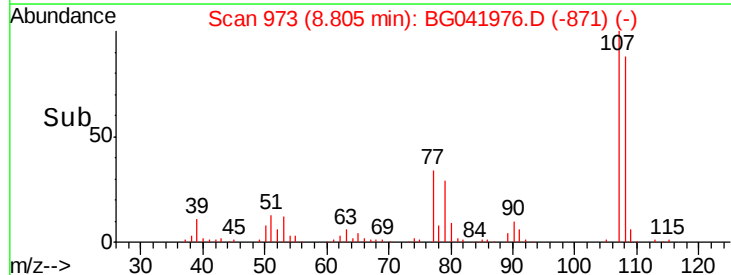
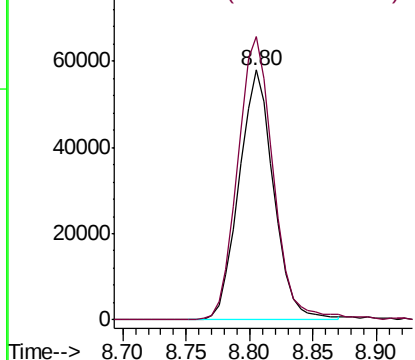


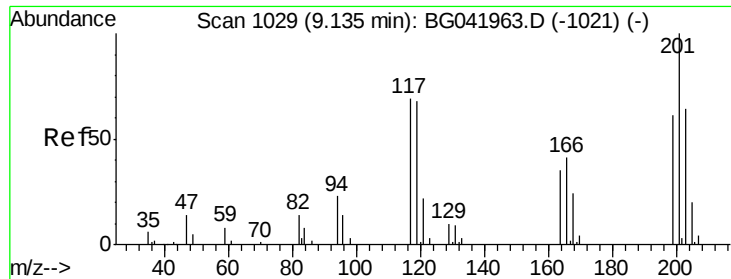
#16  
4-Methylphenol  
Concen: 20.389 ng/ul  
RT: 8.80 min Scan# 973  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

Tgt Ion: 108 Resp: 110032  
Ion Ratio Lower Upper  
108 100  
107 113.4 96.2 144.2



Abundance Ion 108.00 (107.70 to 108.70): BG041963.D (-964) (-)  
Ion 107.00 (106.70 to 107.70): BG041963.D (-964) (-)

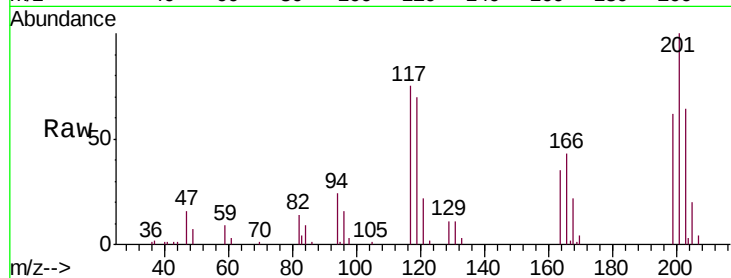




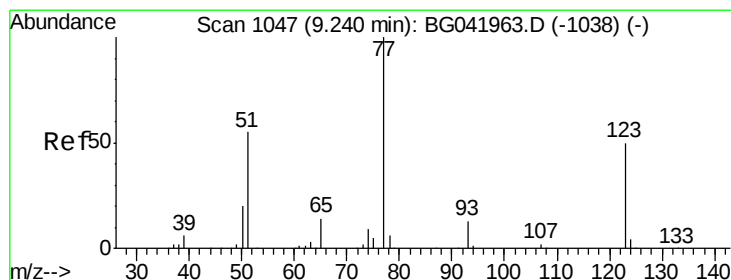
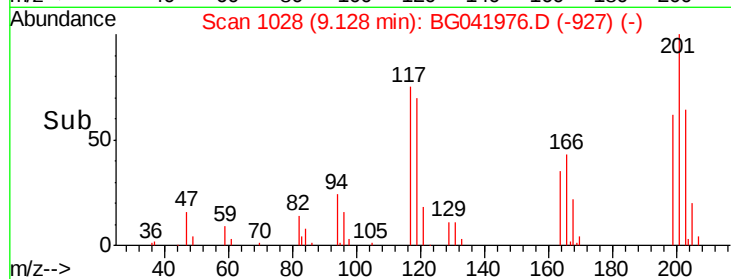
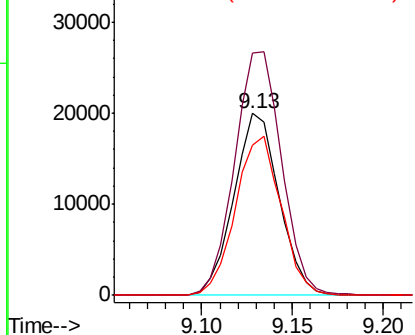
#17  
Hexachloroethane  
Concen: 15.995 ng/ul  
RT: 9.13 min Scan# 1028  
Delta R.T. -0.01 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02085

Tgt Ion: 117 Resp: 34646  
Ion Ratio Lower Upper  
117 100  
201 132.9 103.4 155.2  
199 82.4 62.9 94.3

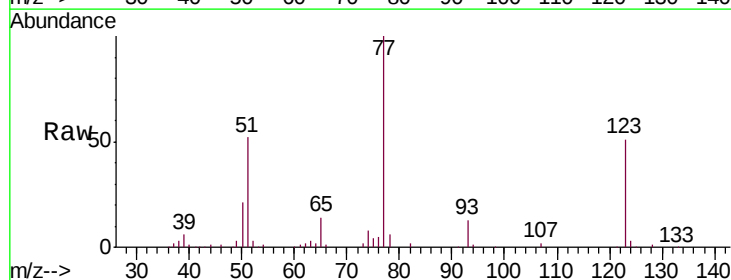


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

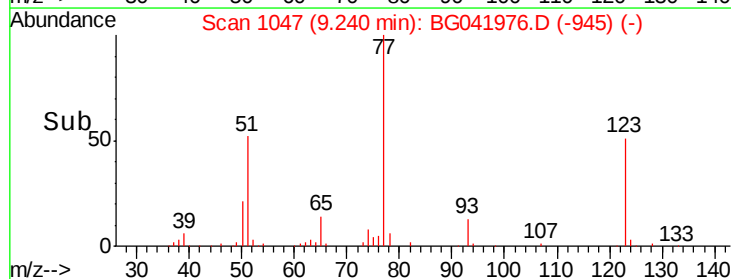
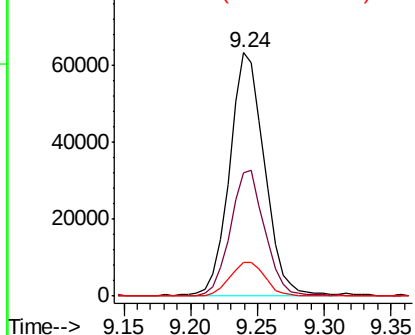


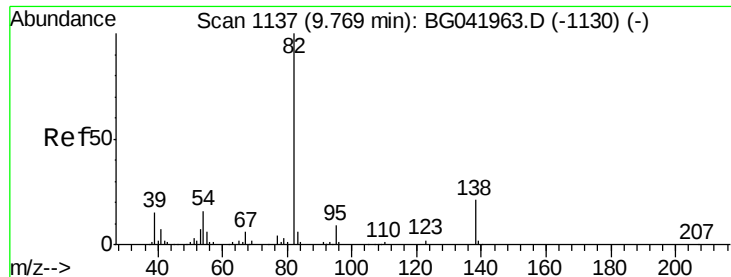
#20  
Nitrobenzene  
Concen: 21.119 ng/ul  
RT: 9.24 min Scan# 1047  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

Tgt Ion: 77 Resp: 114633  
Ion Ratio Lower Upper  
77 100  
123 50.6 38.3 57.5  
65 13.9 11.6 17.4



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





#21

Isophorone

Concen: 17.845 ng/ul

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

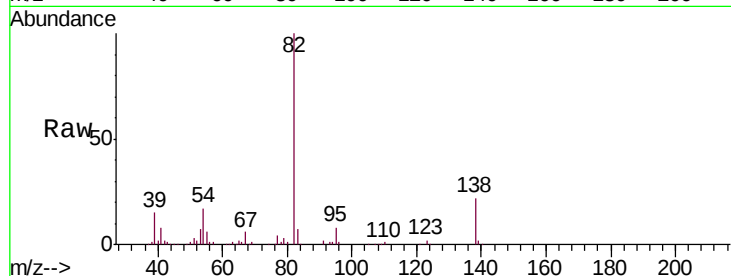
Tgt Ion: 82 Resp: 193118

Ion Ratio Lower Upper

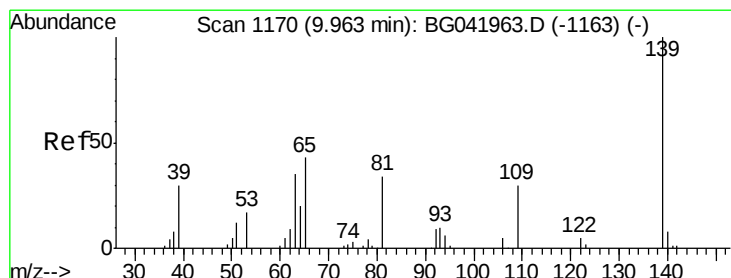
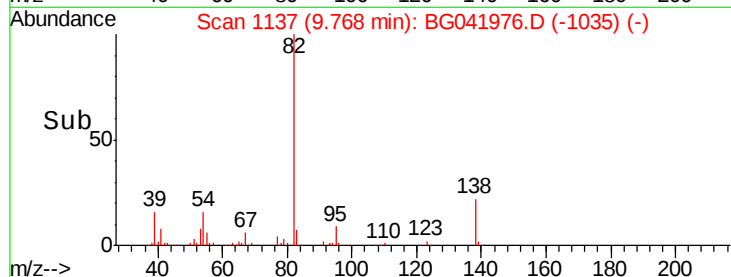
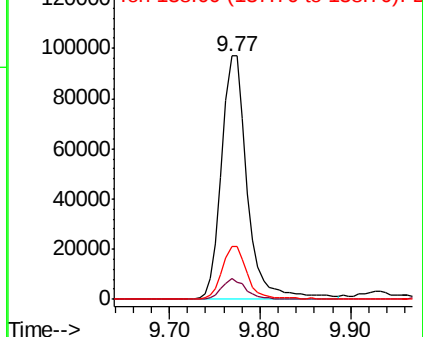
82 100

95 8.4 5.6 8.4#

138 21.5 15.8 23.8



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



#23

2-Nitrophenol

Concen: 23.921 ng/ul

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

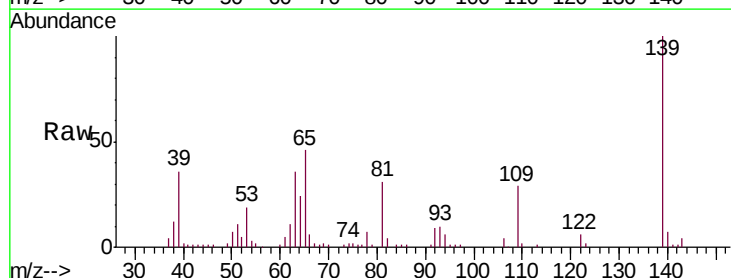
Tgt Ion: 139 Resp: 70716

Ion Ratio Lower Upper

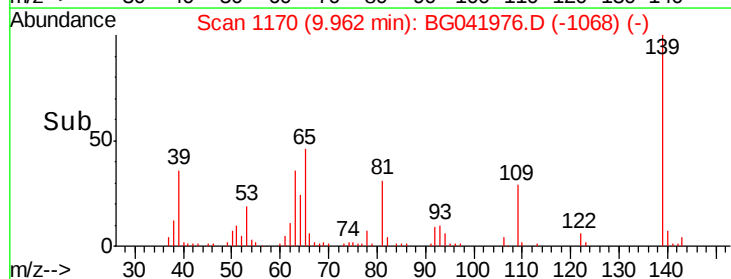
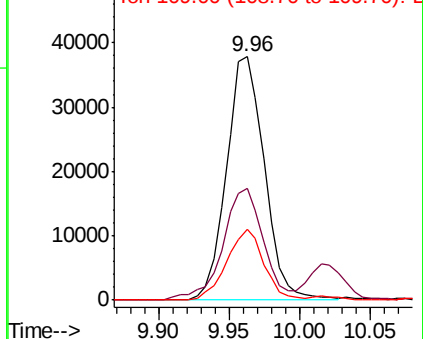
139 100

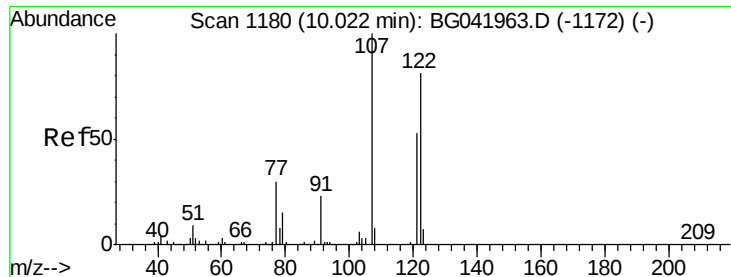
65 45.9 38.6 57.8

109 28.9 21.9 32.9



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

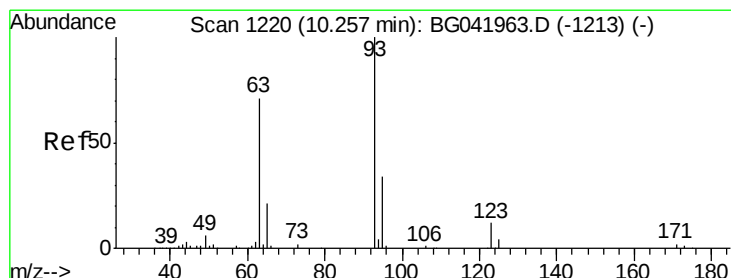
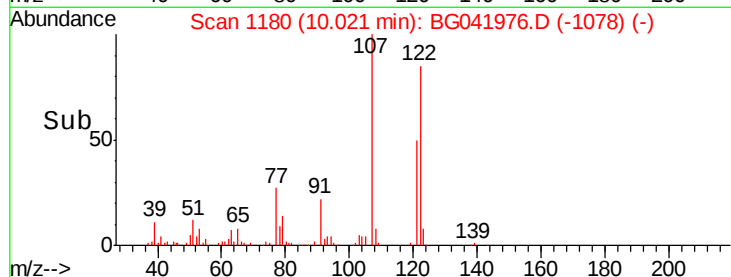
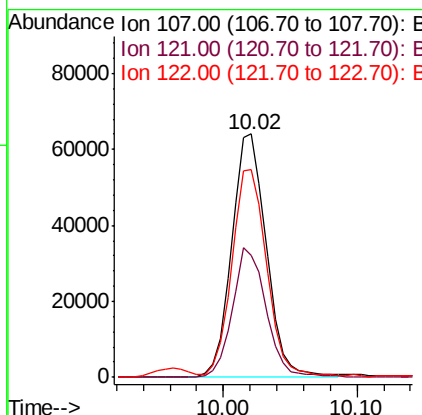
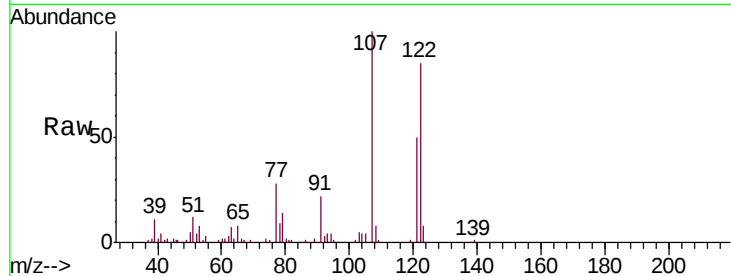




#24  
 2,4-Dimethylphenol  
 Concen: 19.858 ng/ul  
 RT: 10.02 min Scan# 1180  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

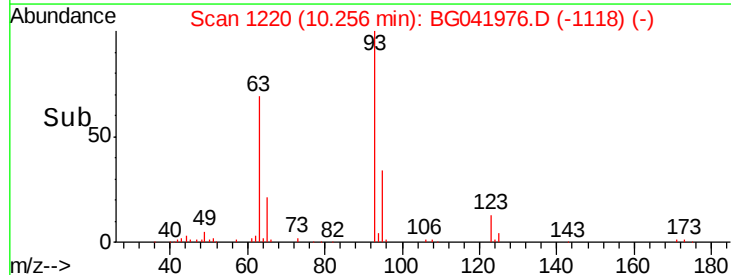
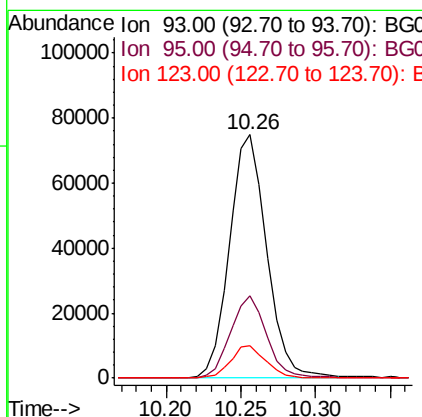
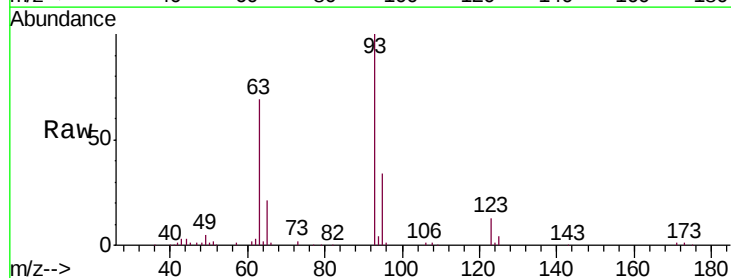
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02085

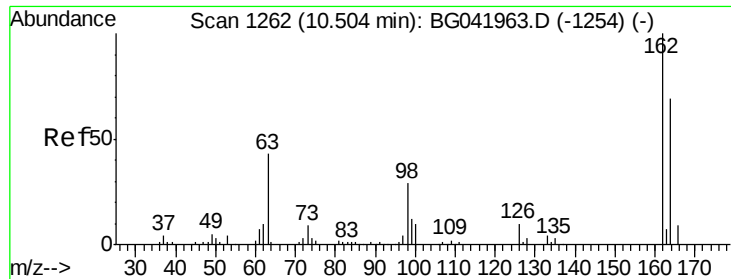
Tgt Ion: 107 Resp: 115825  
 Ion Ratio Lower Upper  
 107 100  
 121 50.2 45.0 67.6  
 122 85.3 68.1 102.1



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 20.299 ng/ul  
 RT: 10.26 min Scan# 1220  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

Tgt Ion: 93 Resp: 130426  
 Ion Ratio Lower Upper  
 93 100  
 95 33.9 25.4 38.0  
 123 13.4 9.6 14.4

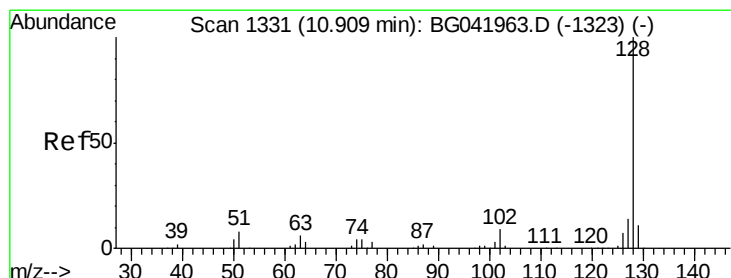
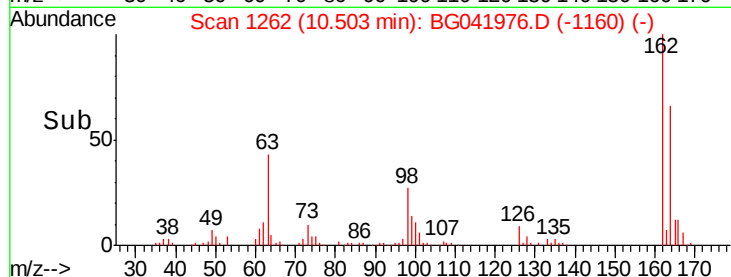
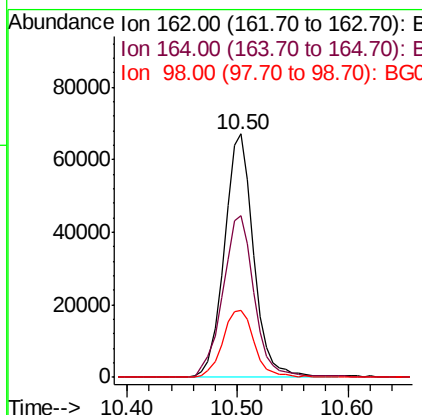
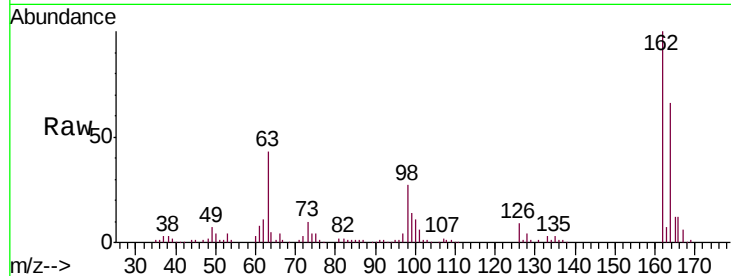




#27  
2,4-Dichlorophenol  
Concen: 22.542 ng/ul  
RT: 10.50 min Scan# 1262  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

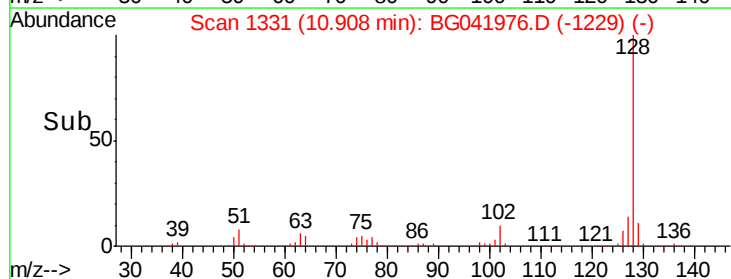
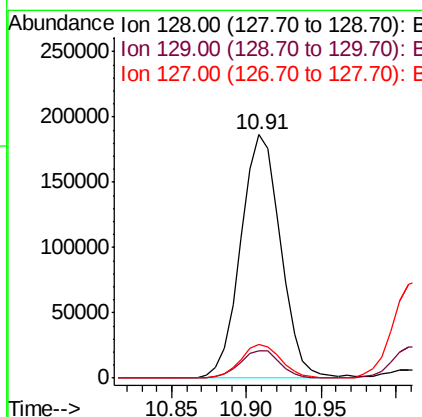
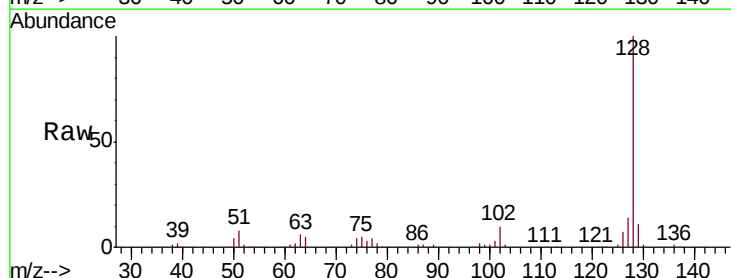
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02085

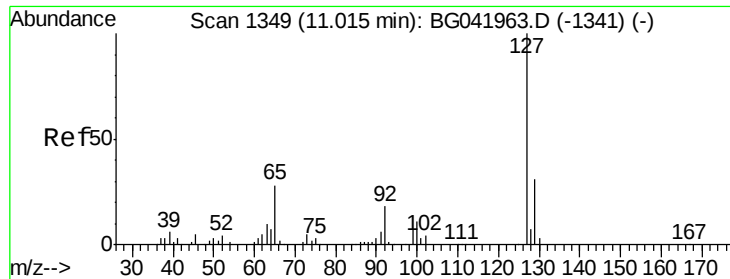
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.2  | 54.6  | 82.0  |
| 98      | 27.3  | 24.6  | 36.8  |



#28  
Naphthalene  
Concen: 21.265 ng/ul  
RT: 10.91 min Scan# 1331  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.3  | 9.5   | 14.3  |
| 127     | 13.8  | 11.4  | 17.0  |

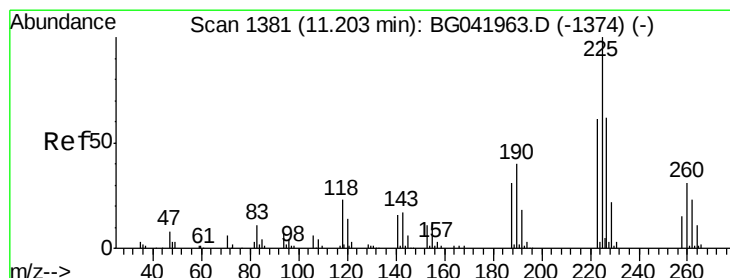
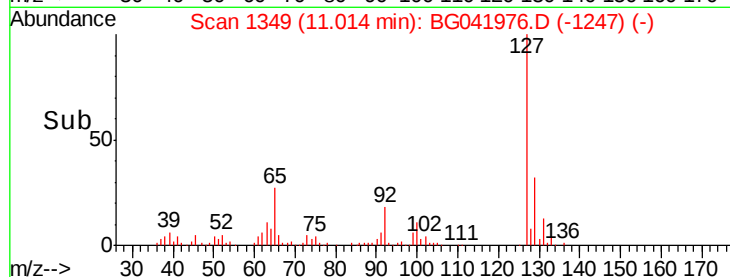
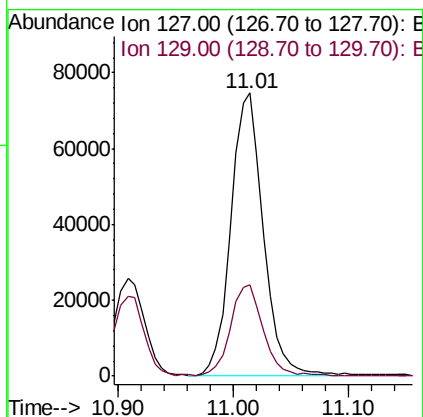
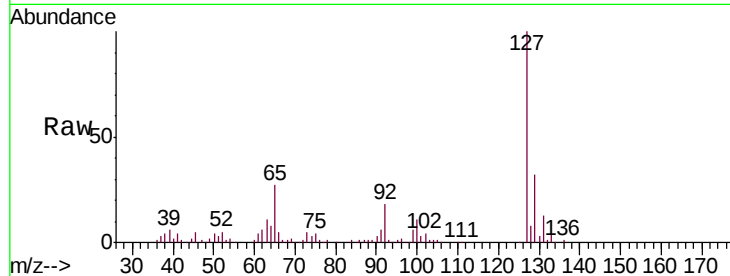




#30  
4-Chloroaniline  
Concen: 23.018 ng/ul  
RT: 11.01 min Scan# 1349  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

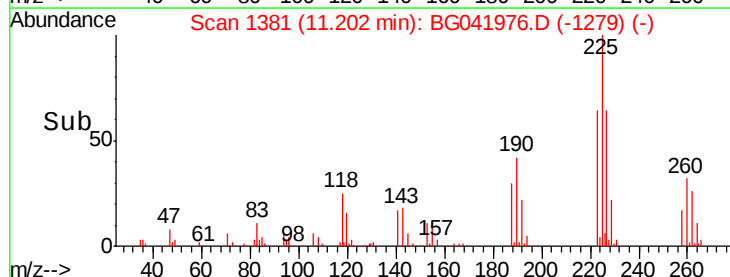
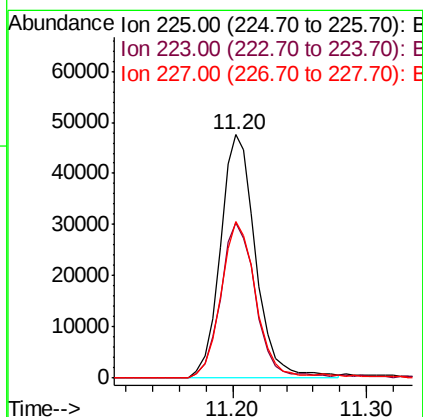
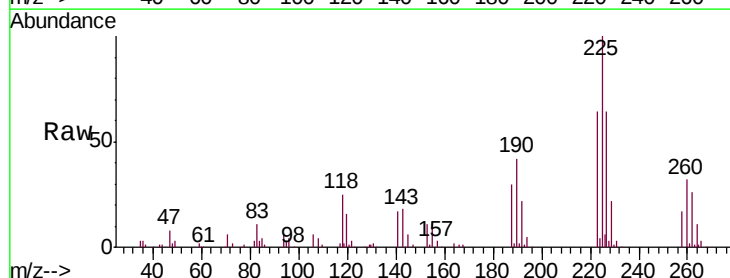
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02085

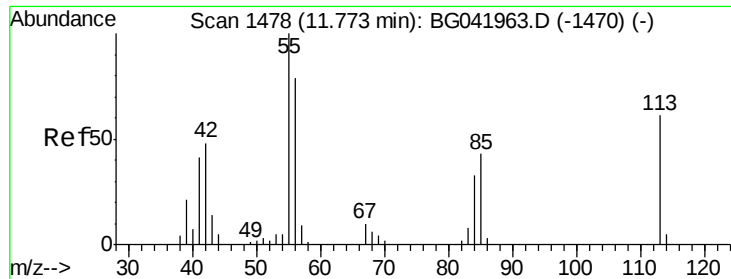
Tgt Ion:127 Resp: 143384  
Ion Ratio Lower Upper  
127 100  
129 32.5 26.5 39.7



#31  
Hexachlorobutadiene  
Concen: 20.904 ng/ul  
RT: 11.20 min Scan# 1381  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

Tgt Ion:225 Resp: 87915  
Ion Ratio Lower Upper  
225 100  
223 63.7 49.7 74.5  
227 64.1 50.7 76.1





#32

Caprolactam

Concen: 10.253 ng/ul

RT: 11.77 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

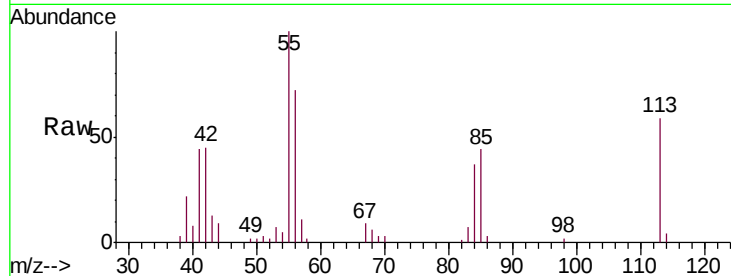
Tgt Ion:113 Resp: 18375

Ion Ratio Lower Upper

113 100

55 170.5 142.4 213.6

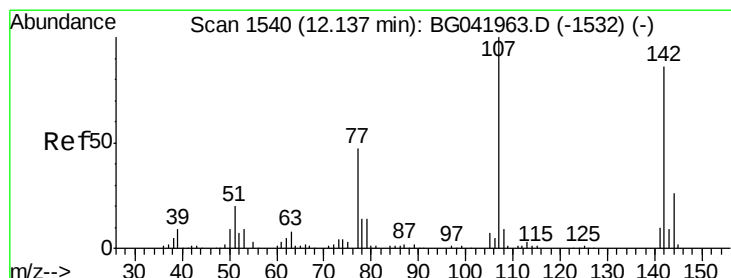
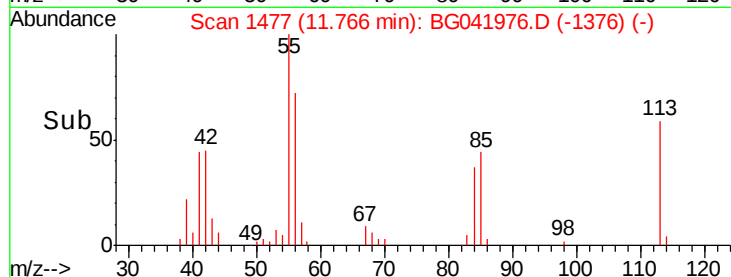
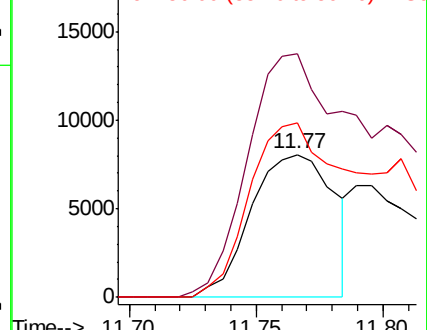
56 122.5 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 21.369 ng/ul

RT: 12.14 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

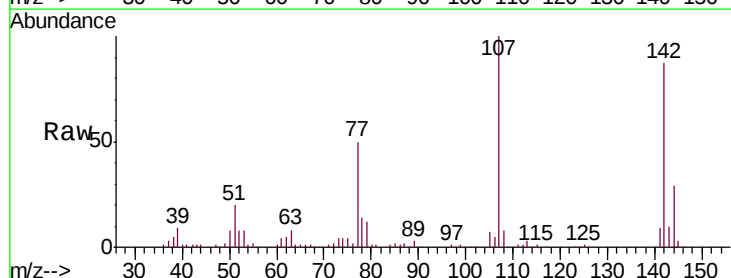
Tgt Ion:107 Resp: 116626

Ion Ratio Lower Upper

107 100

144 28.7 23.0 34.6

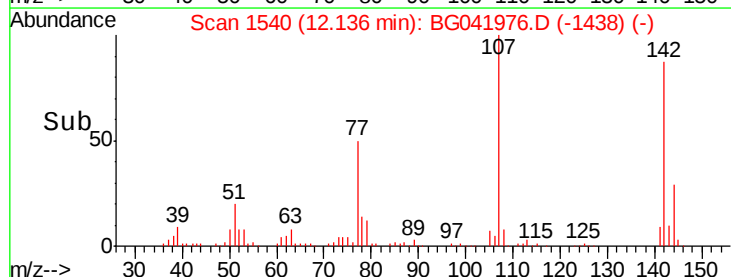
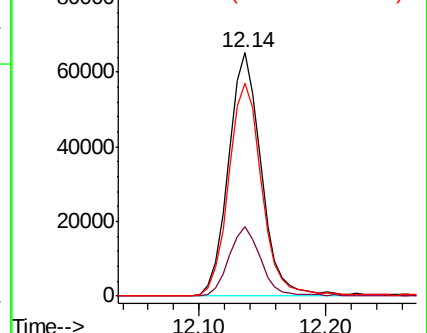
142 87.4 71.0 106.6

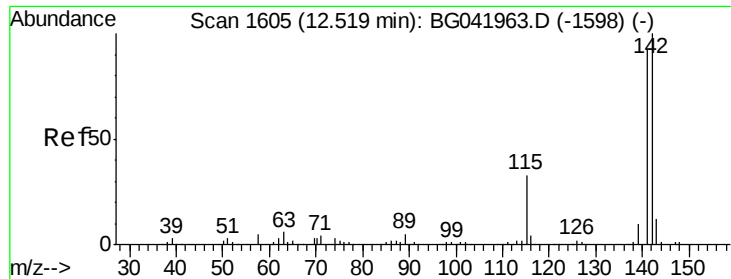


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

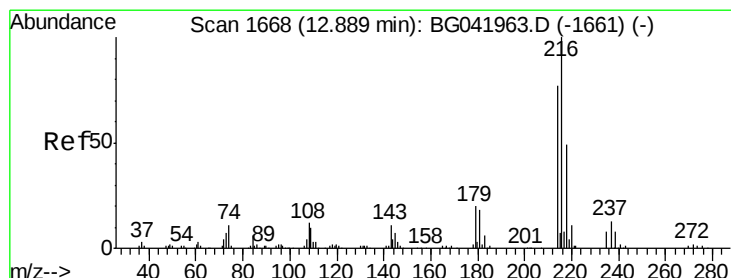
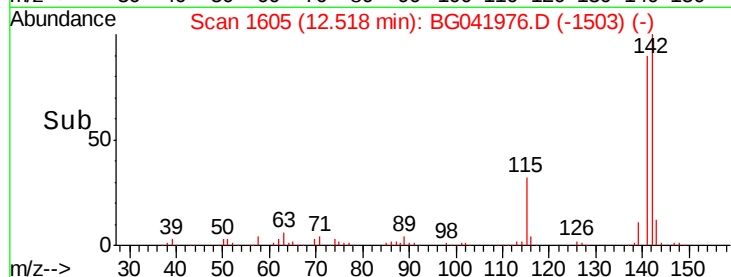
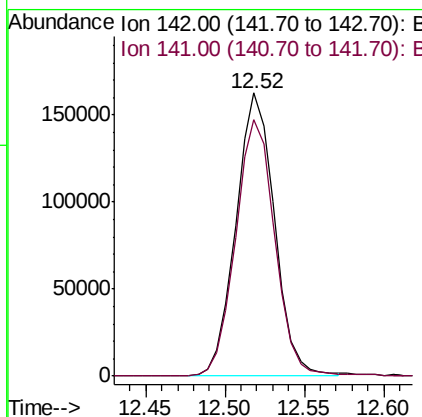
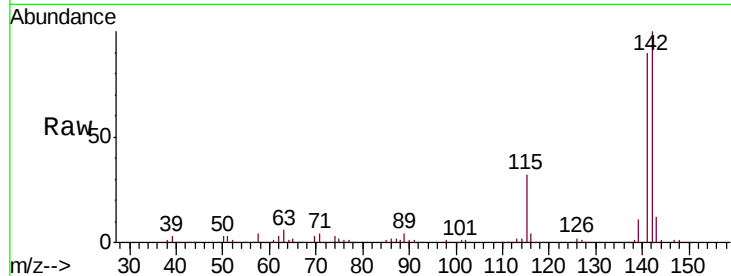




#34  
 2-Methylnaphthalene  
 Concen: 21.318 ng/ul  
 RT: 12.52 min Scan# 1605  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

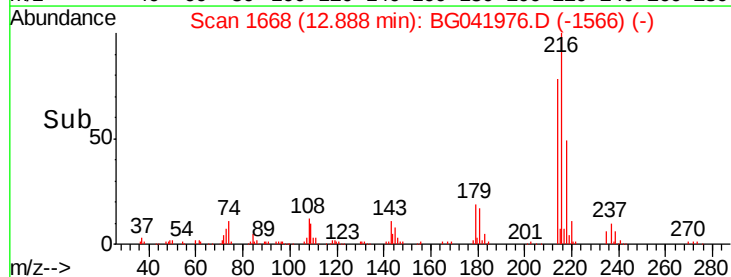
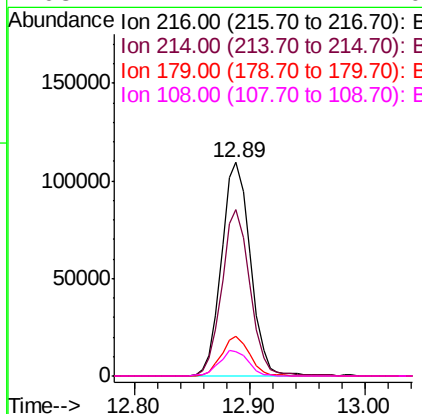
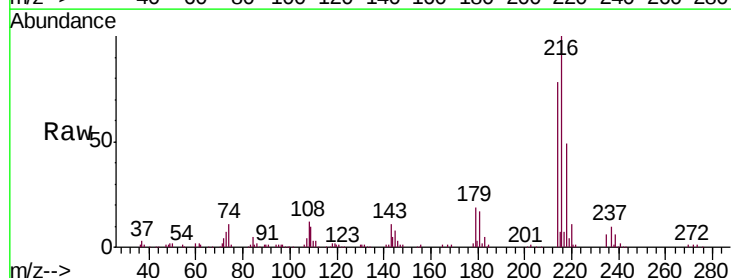
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02085

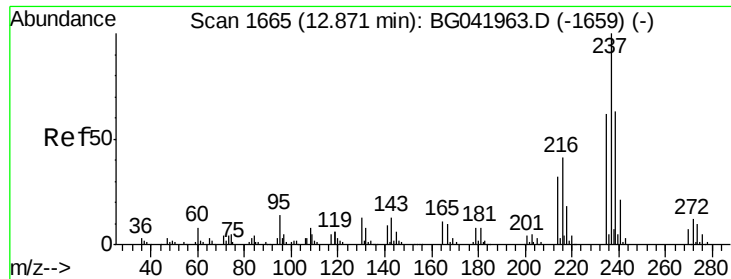
Tgt Ion:142 Resp: 274237  
 Ion Ratio Lower Upper  
 142 100  
 141 90.5 72.9 109.3



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 24.166 ng/ul  
 RT: 12.89 min Scan# 1668  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

Tgt Ion:216 Resp: 190014  
 Ion Ratio Lower Upper  
 216 100  
 214 77.8 60.9 91.3  
 179 18.6 15.4 23.2  
 108 11.7 11.4 17.0





#37

Hexachlorocyclopentadiene

Concen: 13.674 ng/ul

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

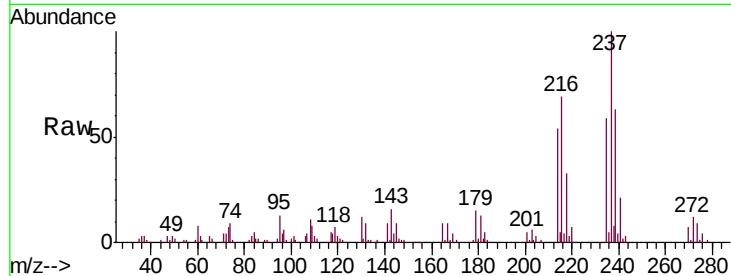
Tgt Ion:237 Resp: 67883

Ion Ratio Lower Upper

237 100

235 59.5 47.0 70.6

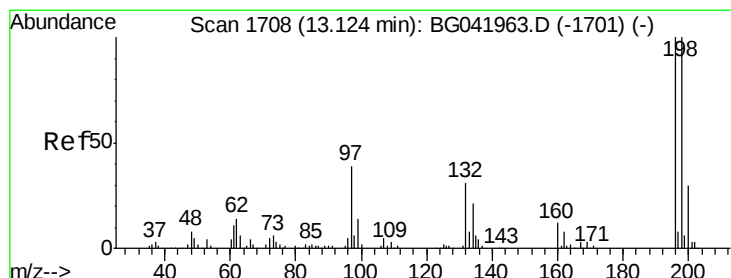
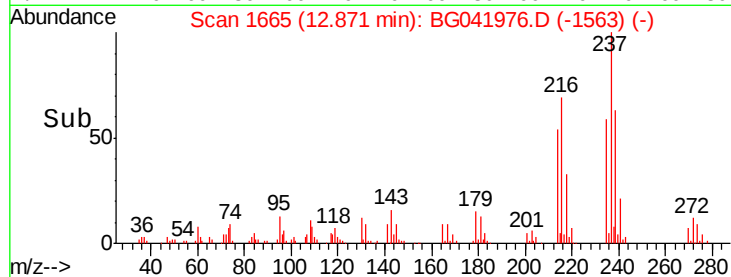
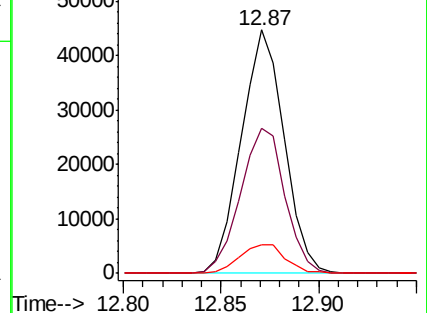
272 12.0 8.8 13.2



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 23.804 ng/ul

RT: 13.12 min Scan# 1708

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

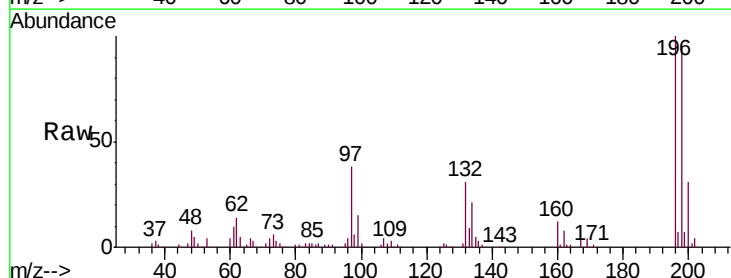
Tgt Ion:196 Resp: 115834

Ion Ratio Lower Upper

196 100

198 95.8 80.0 120.0

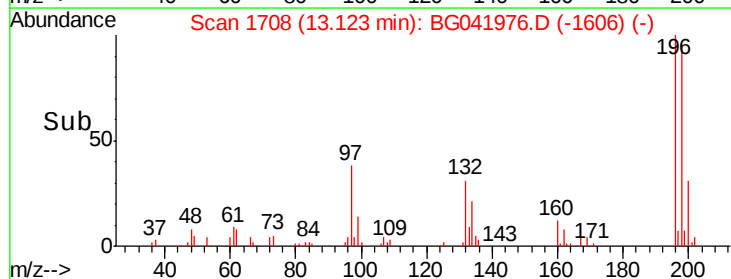
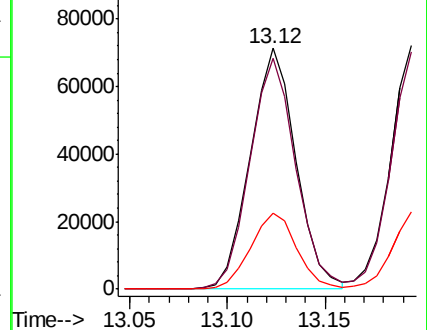
200 31.3 26.9 40.3

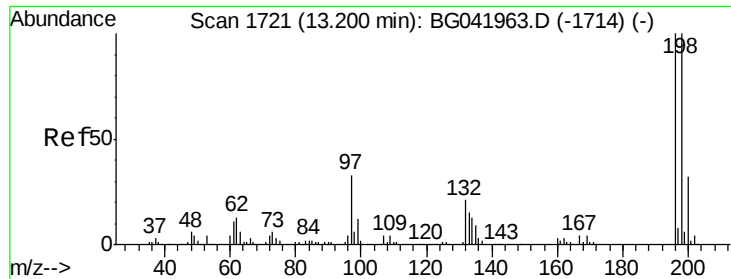


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

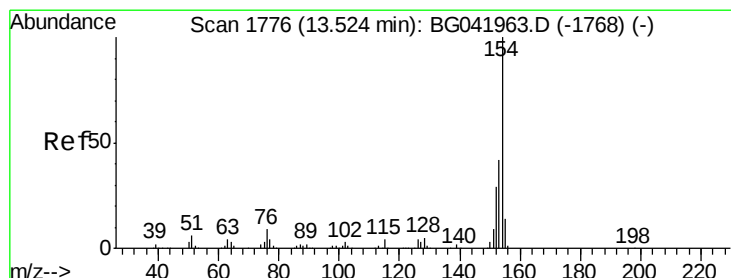
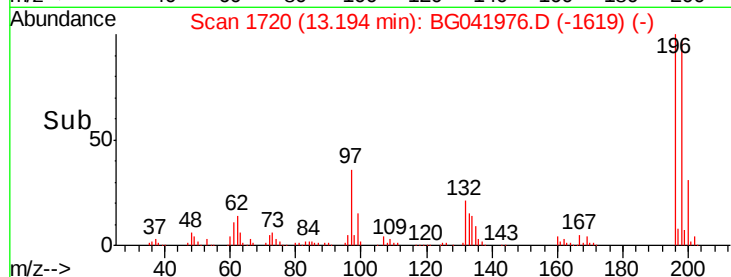
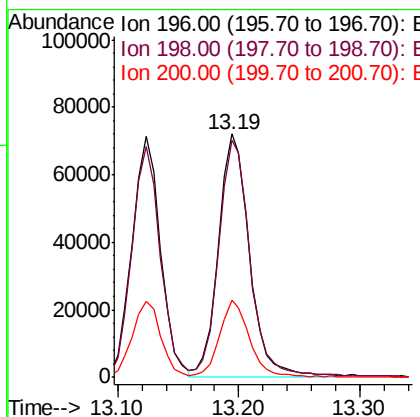
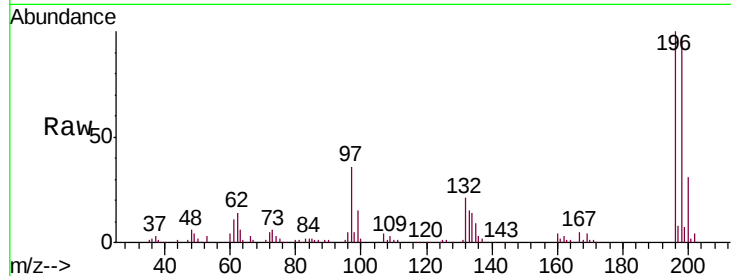




#39  
 2,4,5-Trichlorophenol  
 Concen: 23.544 ng/ul  
 RT: 13.19 min Scan# 1720  
 Delta R.T. -0.01 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

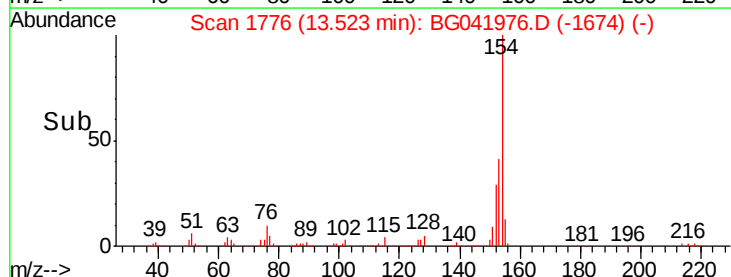
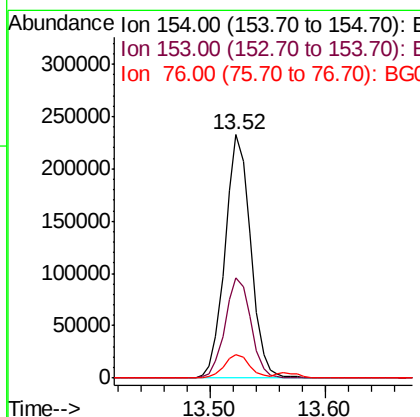
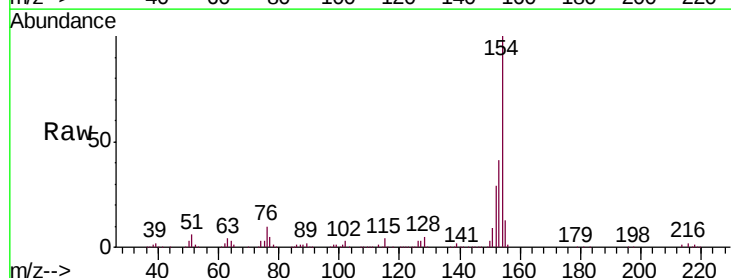
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02085

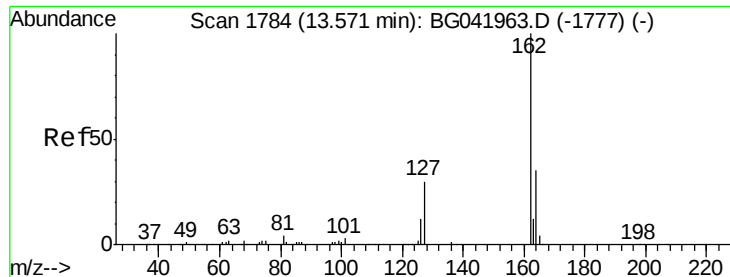
| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 196     | 127794 |       |       |
| 196     | 100    |       |       |
| 198     | 97.3   | 76.8  | 115.2 |
| 200     | 31.5   | 24.9  | 37.3  |



#40  
 1,1'-Biphenyl  
 Concen: 22.221 ng/ul  
 RT: 13.52 min Scan# 1776  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 154     | 355330 |       |       |
| 154     | 100    |       |       |
| 153     | 41.2   | 32.6  | 48.8  |
| 76      | 9.7    | 8.6   | 13.0  |

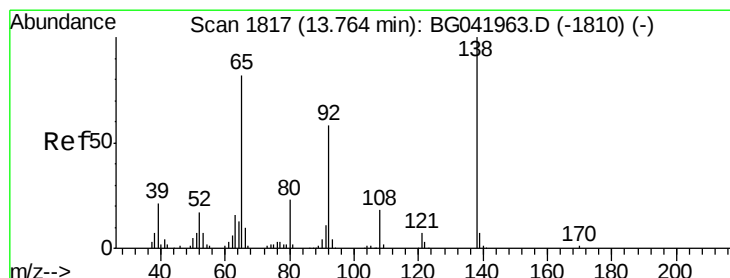
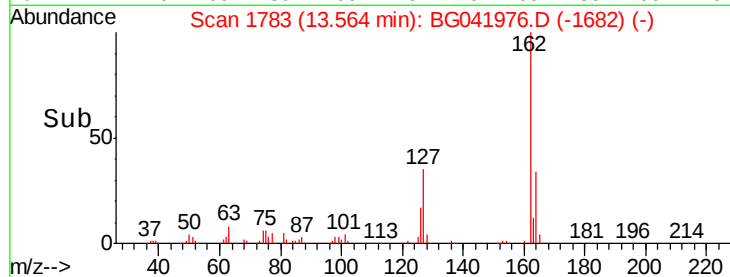
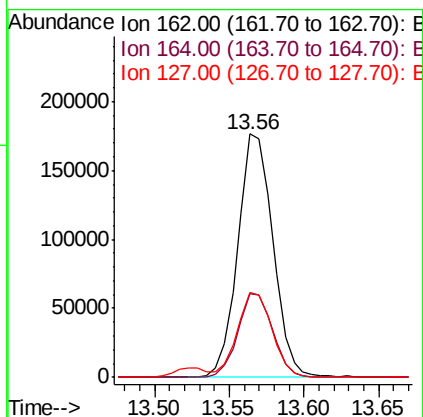
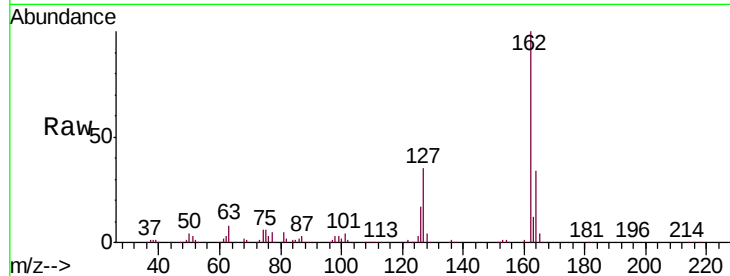




#41  
 2-Chloronaphthalene  
 Concen: 22.445 ng/ul  
 RT: 13.56 min Scan# 1783  
 Delta R.T. -0.01 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

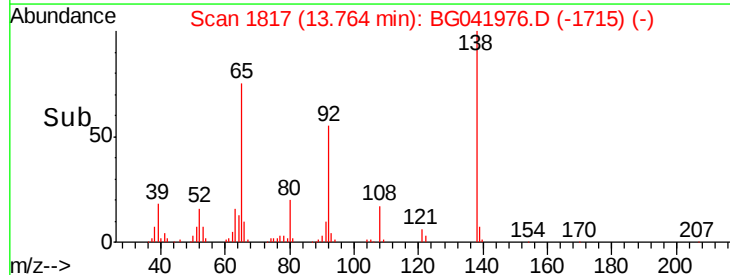
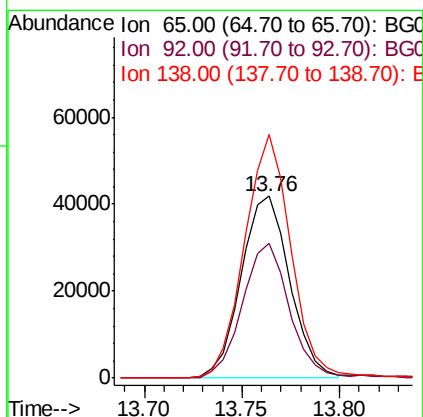
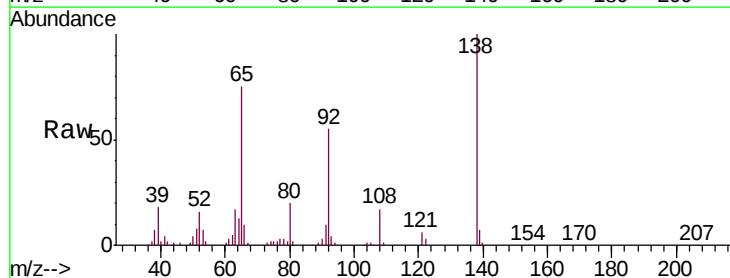
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST02085

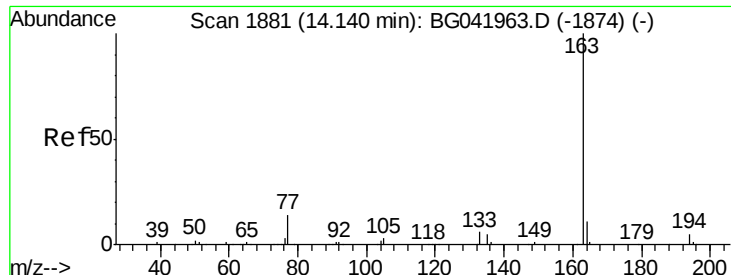
Tgt Ion: 162 Resp: 289001  
 Ion Ratio Lower Upper  
 162 100  
 164 34.5 26.9 40.3  
 127 35.0 27.8 41.8



#42  
 2-Nitroaniline  
 Concen: 21.410 ng/ul  
 RT: 13.76 min Scan# 1817  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

Tgt Ion: 65 Resp: 72115  
 Ion Ratio Lower Upper  
 65 100  
 92 73.9 51.6 77.4  
 138 133.7 94.1 141.1





#44

Dimethylphthalate

Concen: 20.419 ng/ul

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

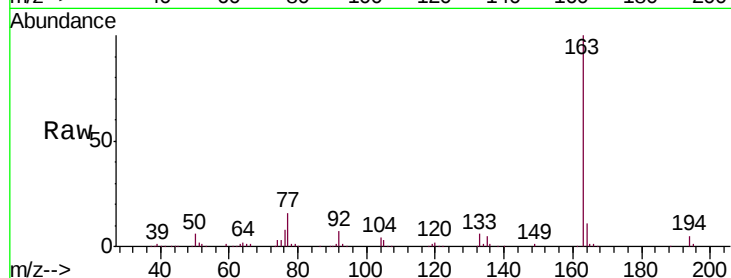
Tgt Ion:163 Resp: 345800

Ion Ratio Lower Upper

163 100

194 5.2 4.2 6.2

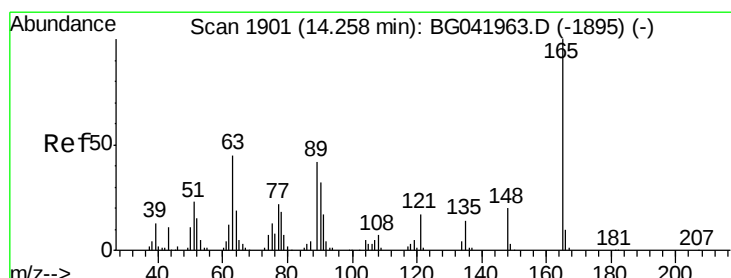
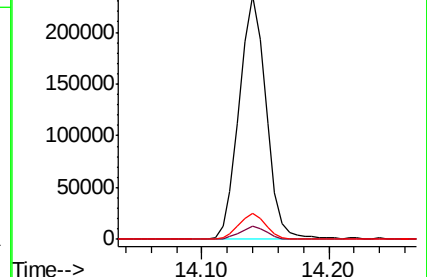
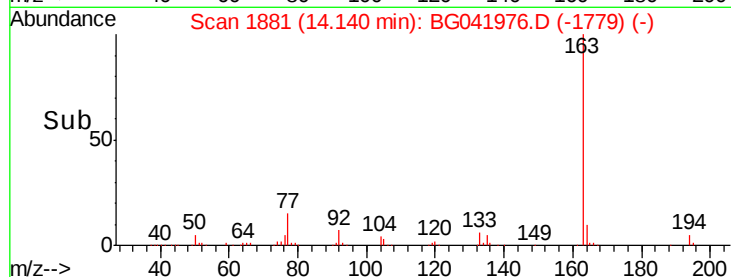
164 10.9 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 22.361 ng/ul

RT: 14.26 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

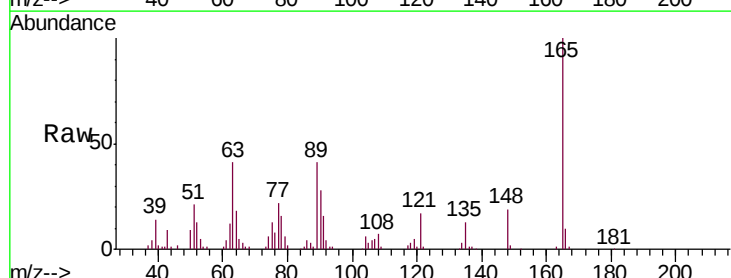
Tgt Ion:165 Resp: 82370

Ion Ratio Lower Upper

165 100

89 40.7 36.8 55.2

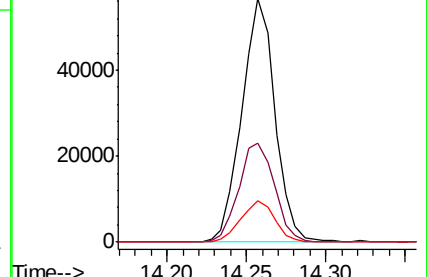
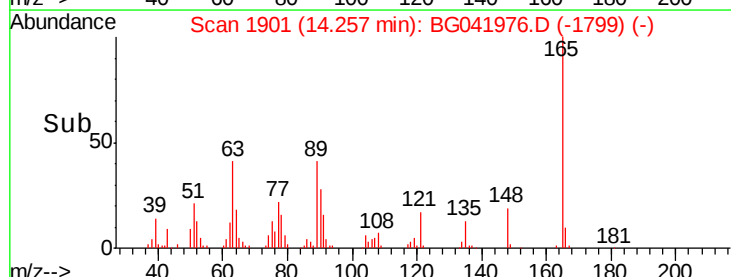
121 17.0 15.6 23.4

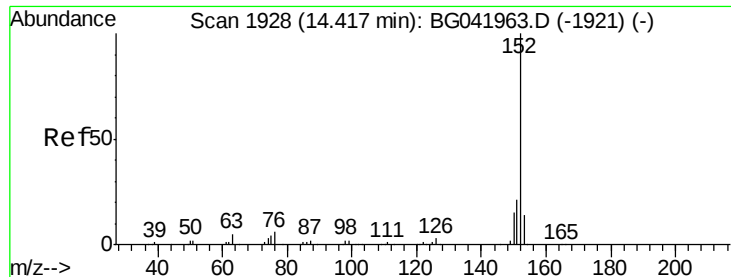


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E

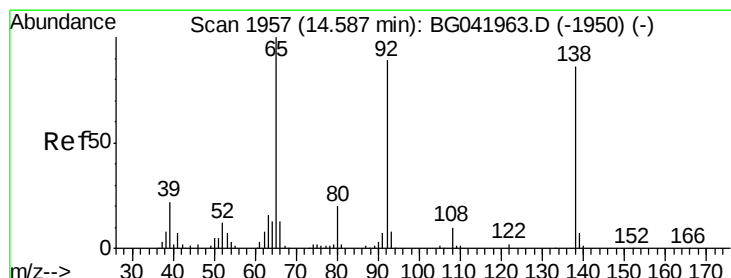
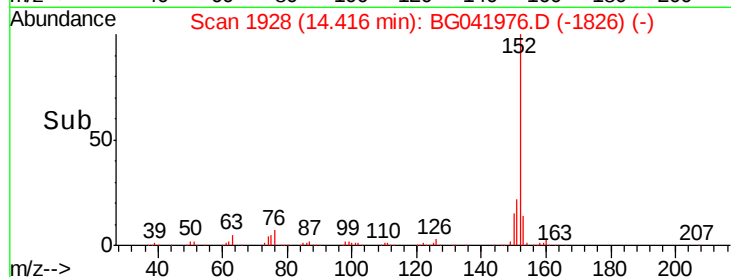
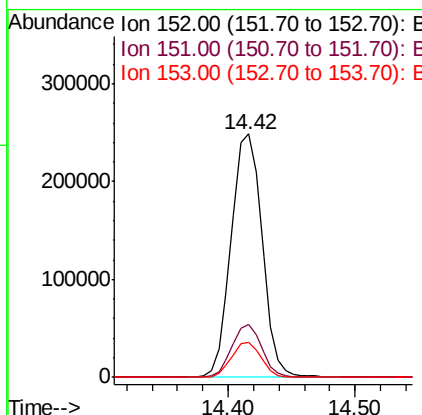
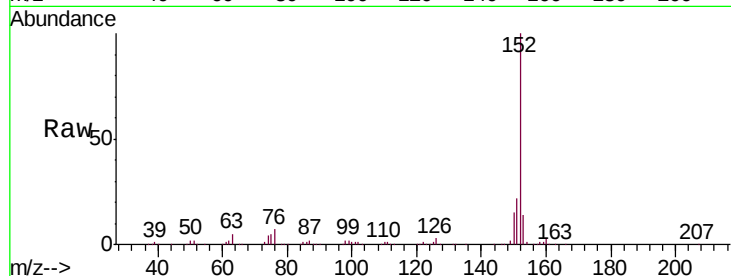




#47  
Acenaphthylene  
Concen: 21.410 ng/ul  
RT: 14.42 min Scan# 1928  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

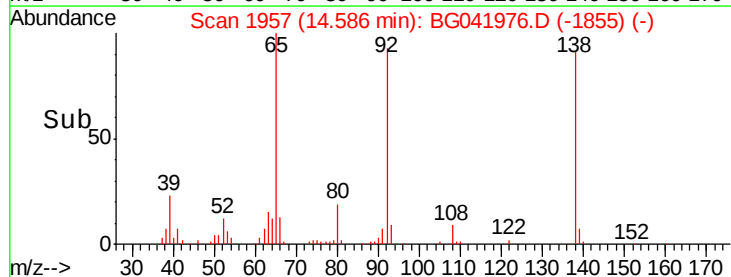
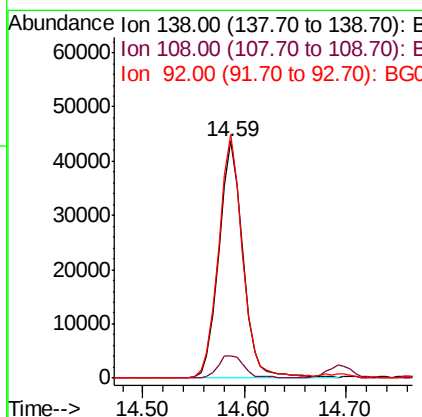
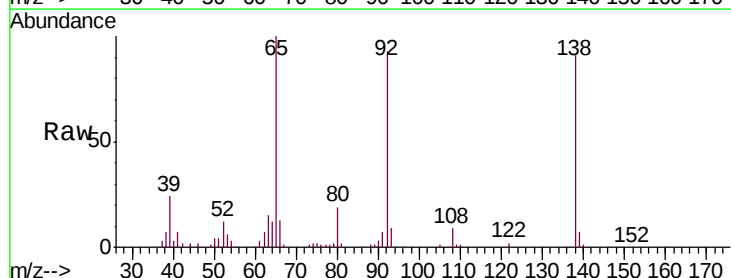
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02085

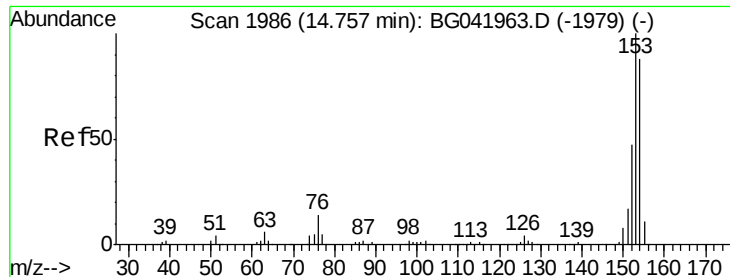
Tgt Ion:152 Resp: 421013  
Ion Ratio Lower Upper  
152 100  
151 21.8 16.8 25.2  
153 14.2 10.3 15.5



#48  
3-Nitroaniline  
Concen: 24.638 ng/ul  
RT: 14.59 min Scan# 1957  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

Tgt Ion:138 Resp: 72378  
Ion Ratio Lower Upper  
138 100  
108 9.6 7.6 11.4  
92 102.7 76.4 114.6





#49

Acenaphthene

Concen: 21.533 ng/ul

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

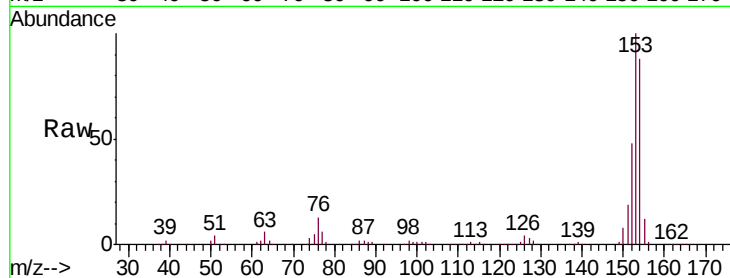
Tgt Ion:153 Resp: 296086

Ion Ratio Lower Upper

153 100

152 48.4 37.8 56.8

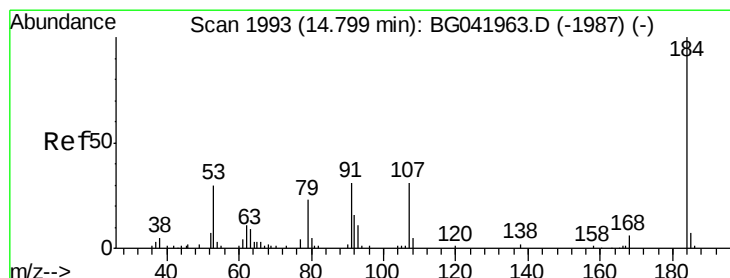
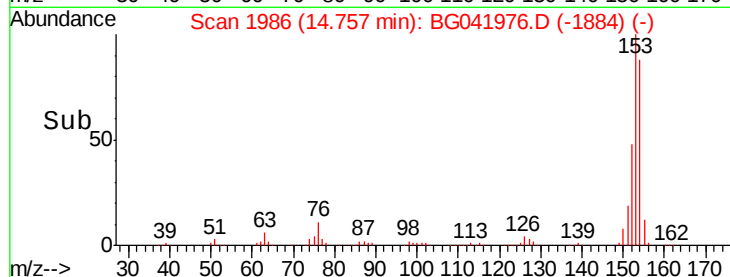
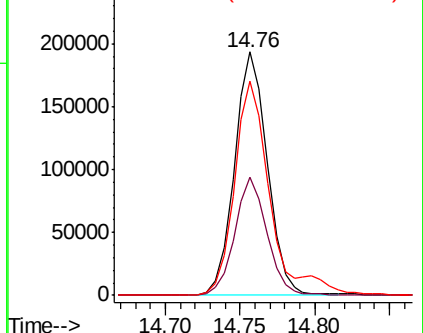
154 87.9 69.4 104.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 22.931 ng/ul

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

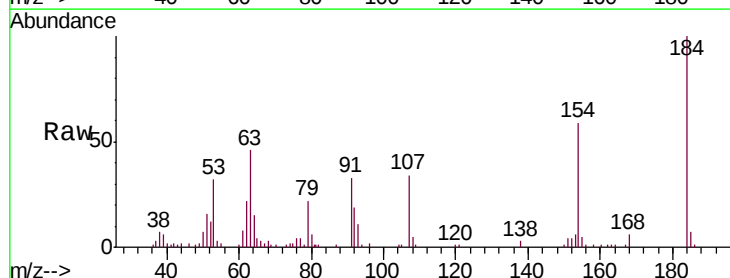
Tgt Ion:184 Resp: 46219

Ion Ratio Lower Upper

184 100

63 46.0 32.6 49.0

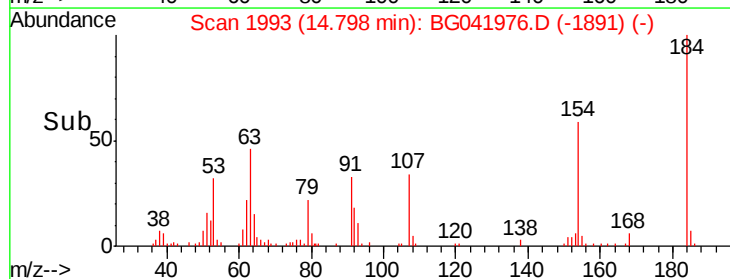
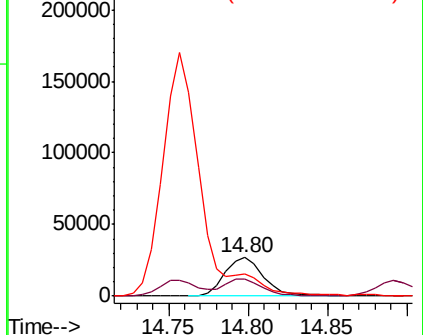
154 58.6 41.8 62.6

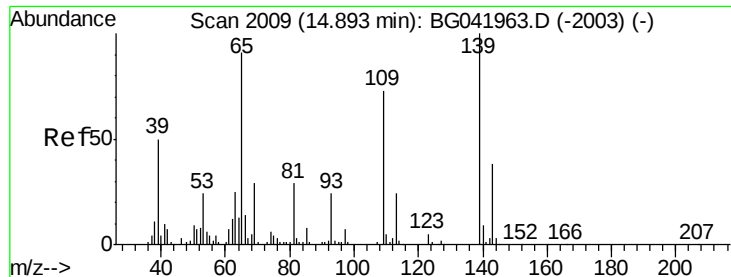


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.807 ng/ul

RT: 14.89 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

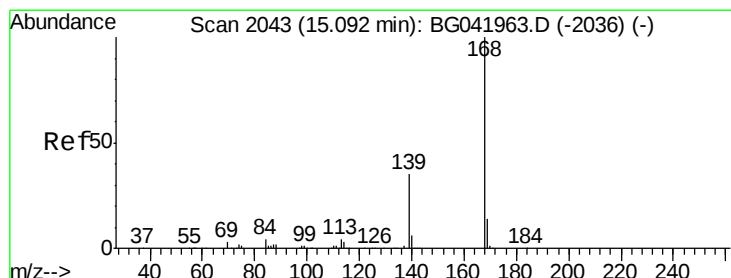
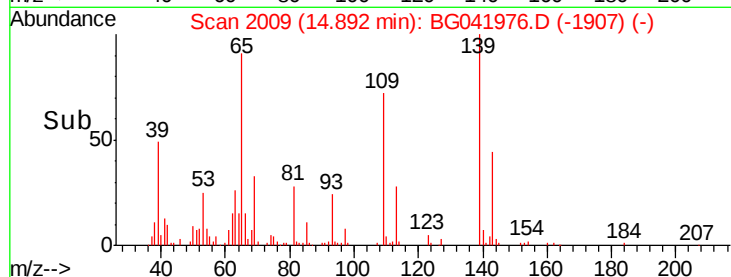
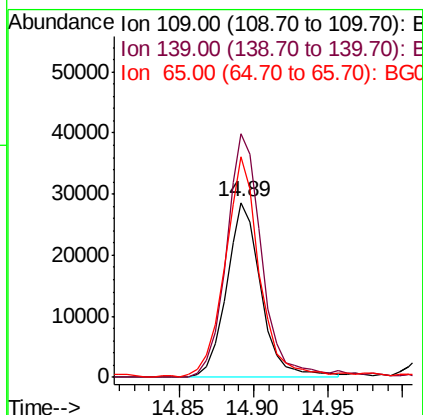
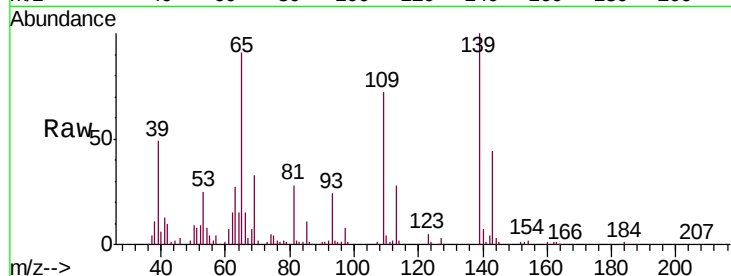
Tgt Ion:109 Resp: 46280

Ion Ratio Lower Upper

109 100

139 139.5 111.8 167.6

65 126.3 103.6 155.4



#53

Dibenzofuran

Concen: 21.940 ng/ul

RT: 15.09 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG041976.D

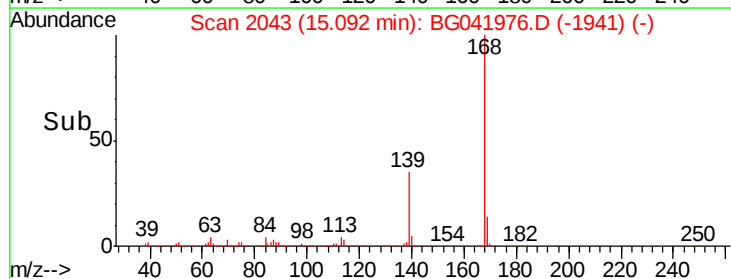
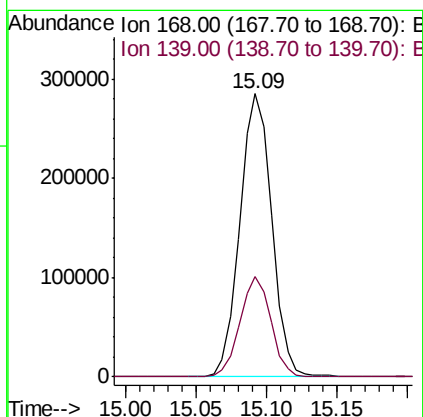
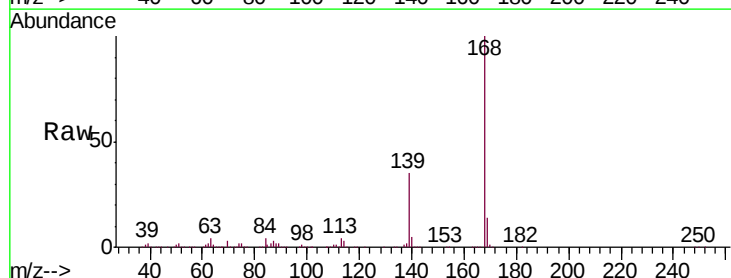
Acq: 5 Aug 2019 21:57

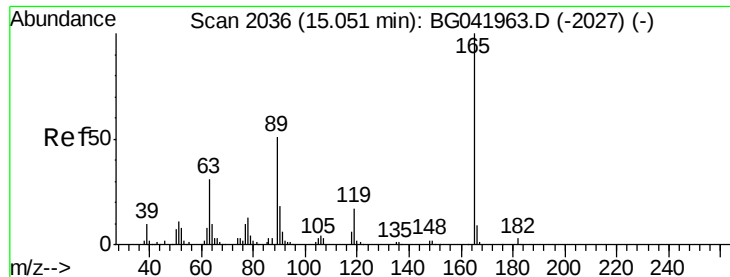
Tgt Ion:168 Resp: 450228

Ion Ratio Lower Upper

168 100

139 35.3 27.3 40.9

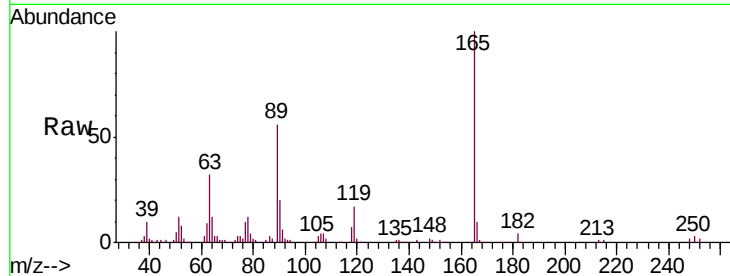




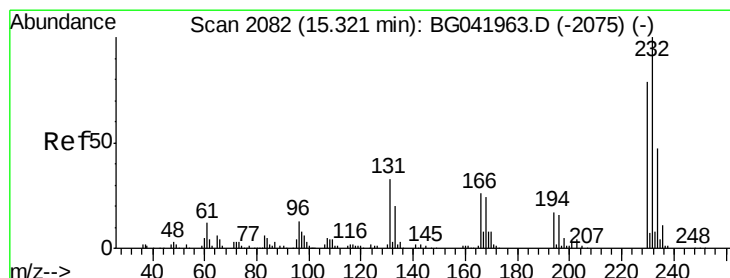
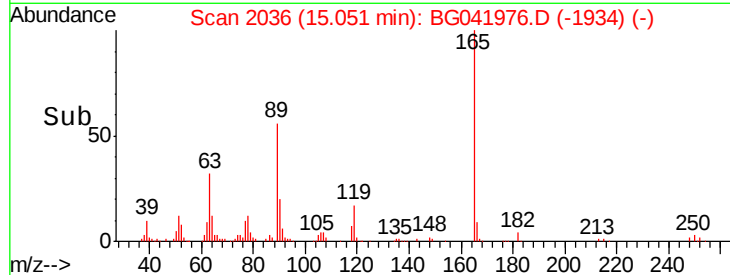
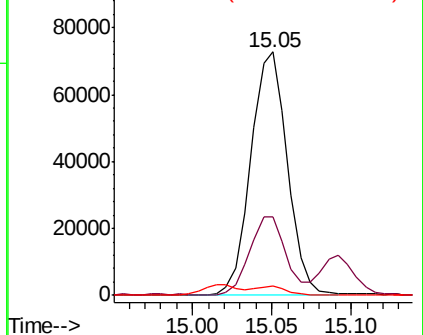
#54  
 2,4-Dinitrotoluene  
 Concen: 21.827 ng/ul  
 RT: 15.05 min Scan# 2036  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02085

Tgt Ion:165 Resp: 116900  
 Ion Ratio Lower Upper  
 165 100  
 63 32.4 29.4 44.2  
 182 3.9 2.6 4.0

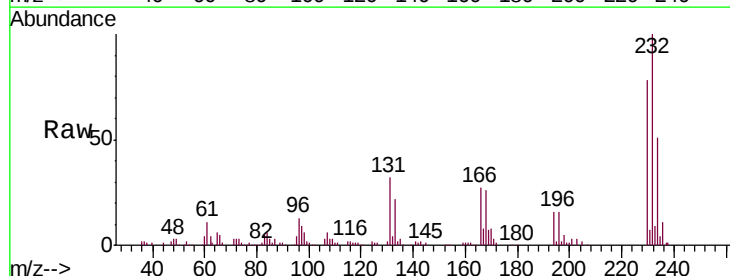


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 182.00 (181.70 to 182.70): E

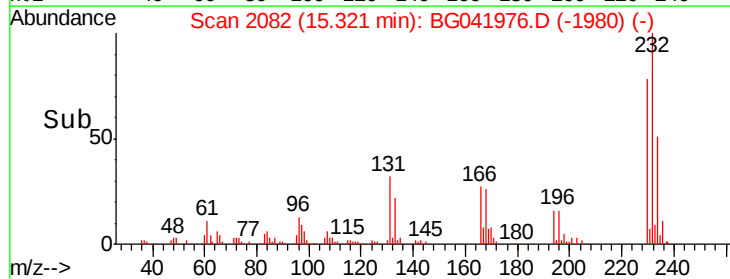
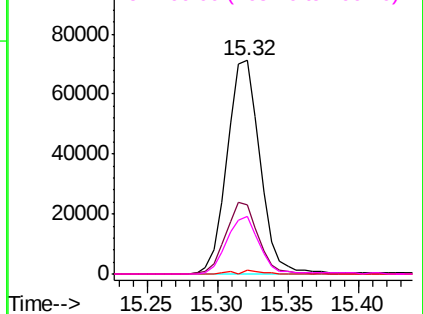


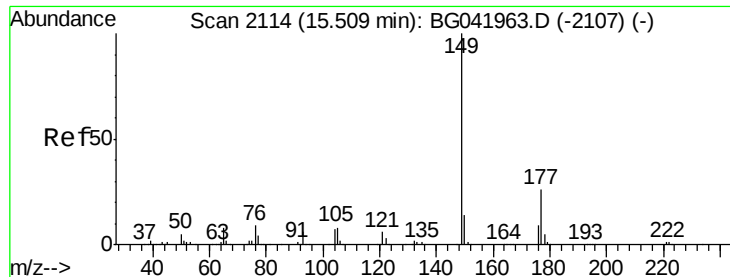
#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 22.547 ng/ul  
 RT: 15.32 min Scan# 2082  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

Tgt Ion:232 Resp: 115982  
 Ion Ratio Lower Upper  
 232 100  
 131 32.4 27.1 40.7  
 130 2.0 1.3 1.9#  
 166 26.7 21.4 32.0



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

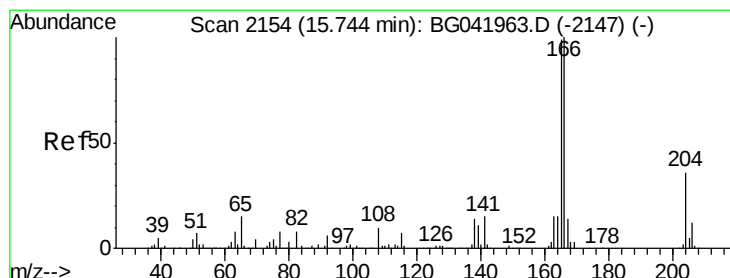
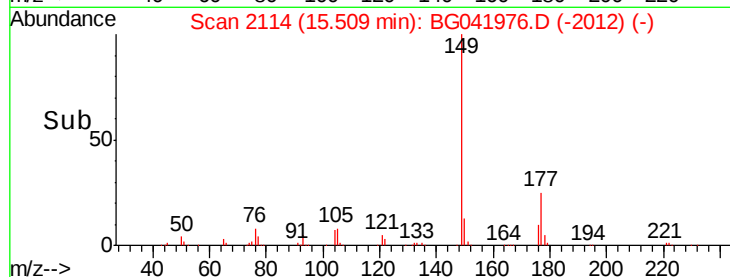
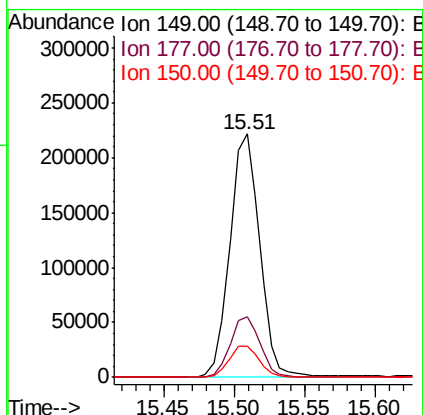
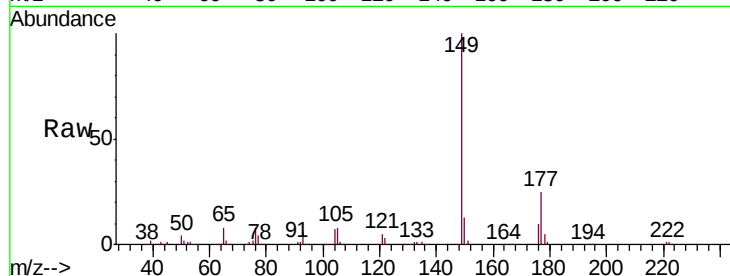




#56  
Diethylphthalate  
Concen: 19.408 ng/ul  
RT: 15.51 min Scan# 2114  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

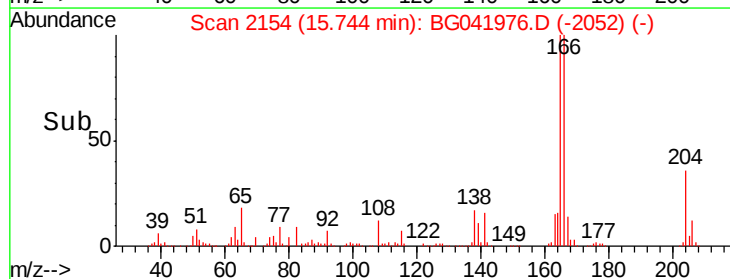
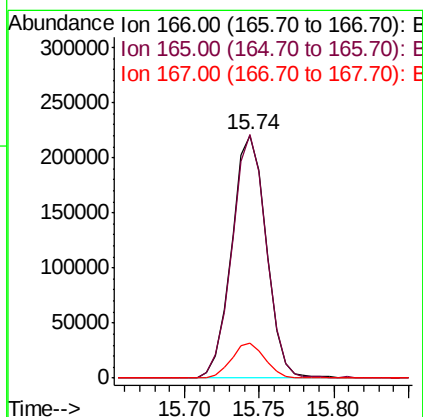
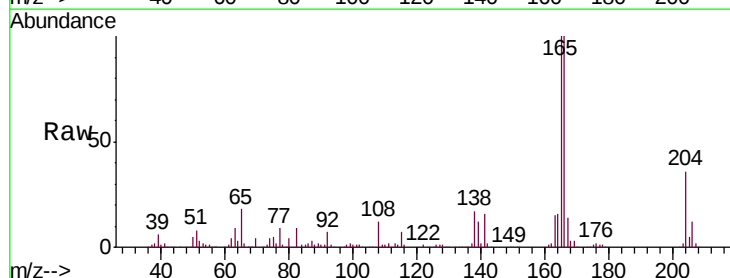
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02085

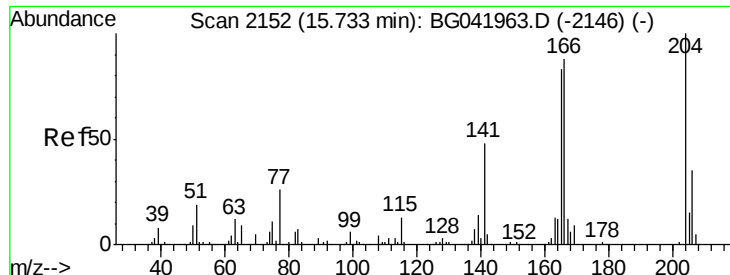
Tgt Ion:149 Resp: 326961  
Ion Ratio Lower Upper  
149 100  
177 24.9 19.4 29.2  
150 12.8 10.2 15.4



#58  
Fluorene  
Concen: 21.385 ng/ul  
RT: 15.74 min Scan# 2154  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

Tgt Ion:166 Resp: 353476  
Ion Ratio Lower Upper  
166 100  
165 100.2 81.1 121.7  
167 14.5 11.0 16.4

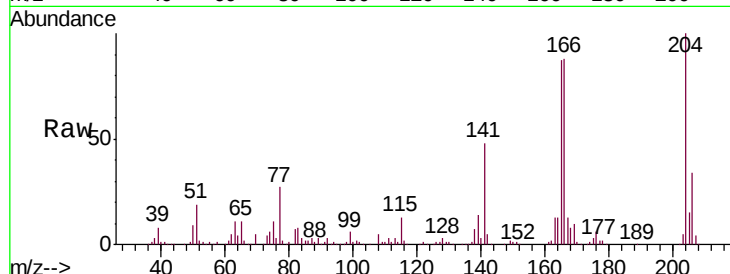




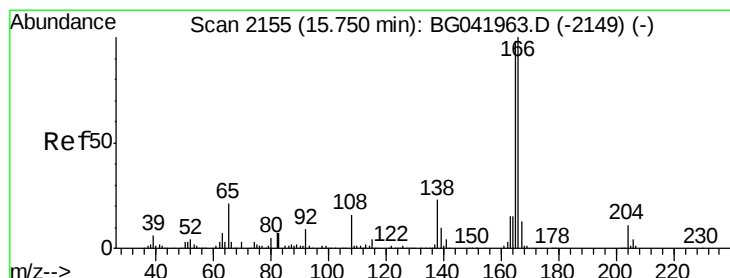
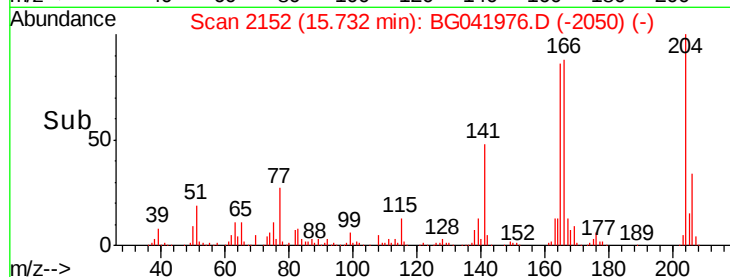
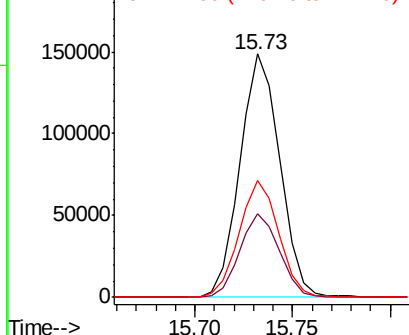
#59  
4-Chlorophenyl-phenylether  
Concen: 21.888 ng/ul  
RT: 15.73 min Scan# 2152  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02085

Tgt Ion:204 Resp: 210087  
Ion Ratio Lower Upper  
204 100  
206 34.4 27.6 41.4  
141 48.0 39.0 58.6

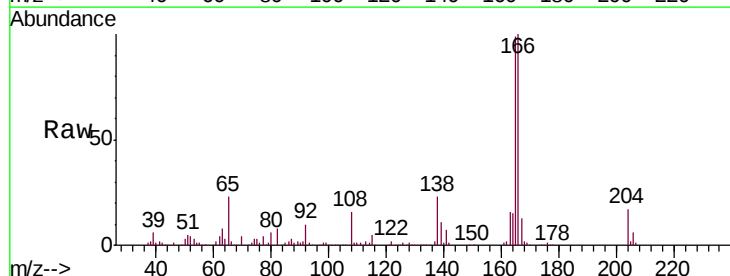


Abundance Ion 204.00 (203.70 to 204.70): E  
200000  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

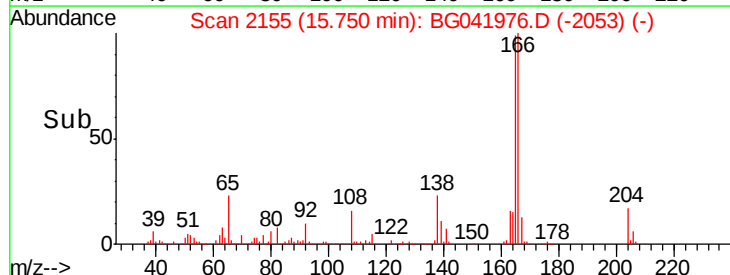
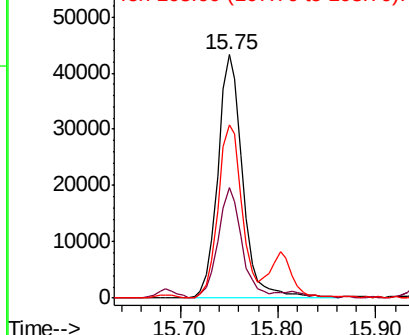


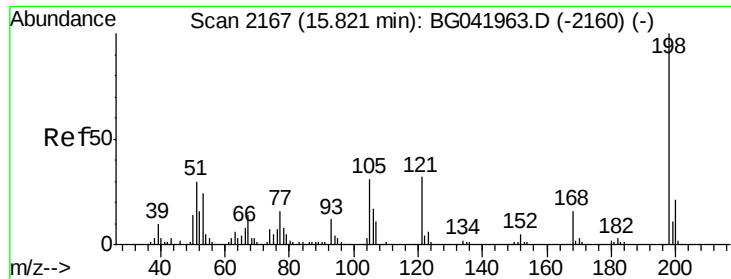
#60  
4-Nitroaniline  
Concen: 23.332 ng/ul  
RT: 15.75 min Scan# 2155  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

Tgt Ion:138 Resp: 76361  
Ion Ratio Lower Upper  
138 100  
92 45.2 34.6 51.8  
108 71.1 54.2 81.2



Abundance Ion 138.00 (137.70 to 138.70): E  
60000  
Ion 92.00 (91.70 to 92.70): BG  
Ion 108.00 (107.70 to 108.70): E

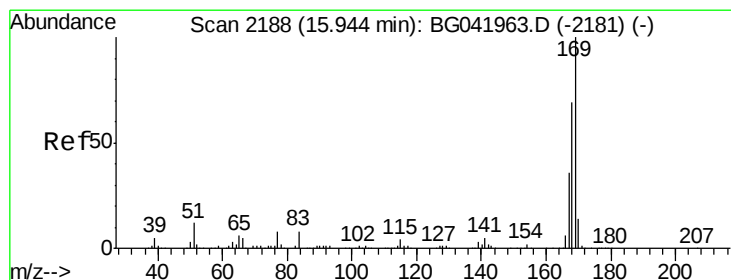
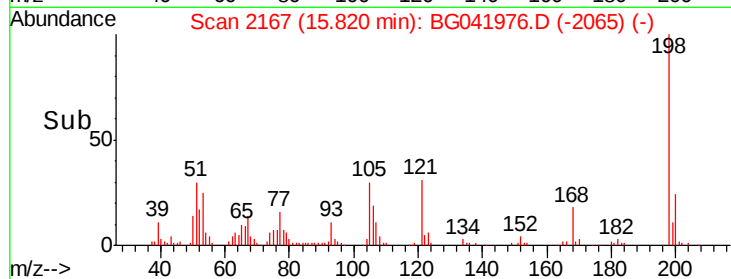
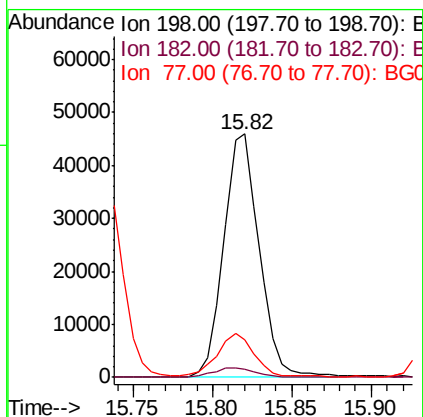
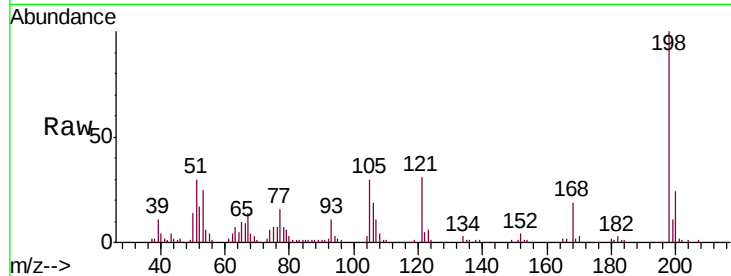




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 21.031 ng/ul  
 RT: 15.82 min Scan# 2167  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

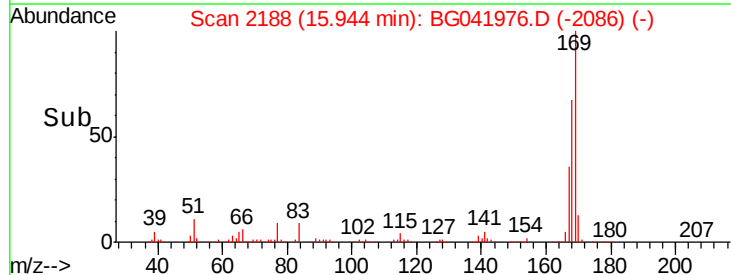
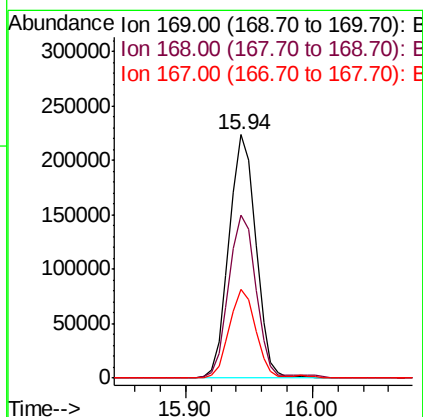
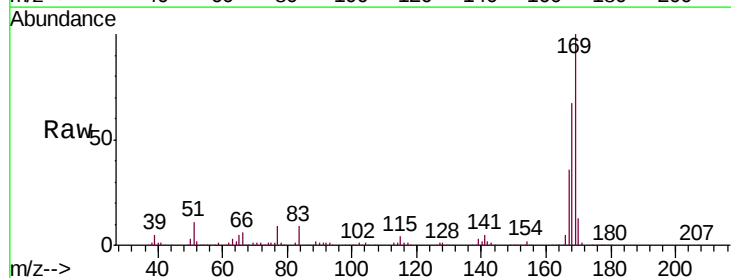
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02085

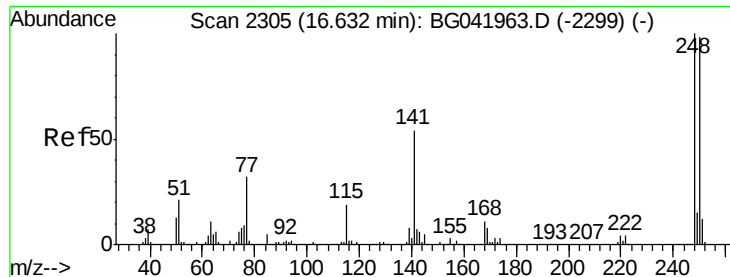
Tgt Ion:198 Resp: 71322  
 Ion Ratio Lower Upper  
 198 100  
 182 3.5 3.4 5.0  
 77 15.5 13.2 19.8



#64  
 N-Nitrosodiphenylamine  
 Concen: 22.597 ng/ul  
 RT: 15.94 min Scan# 2188  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

Tgt Ion:169 Resp: 328912  
 Ion Ratio Lower Upper  
 169 100  
 168 66.7 55.0 82.4  
 167 36.4 29.5 44.3

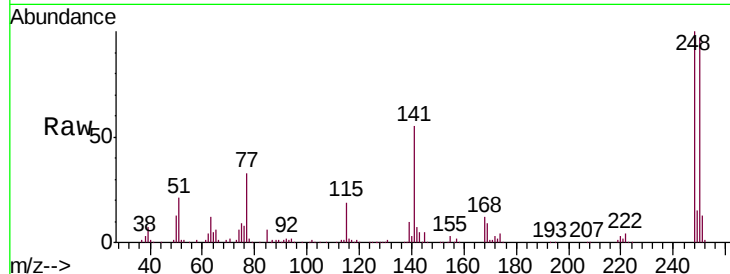




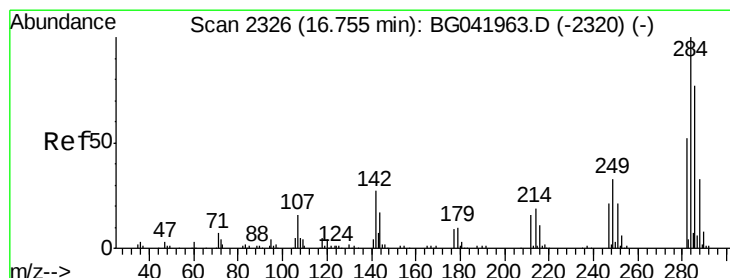
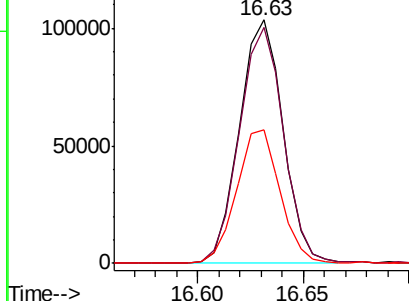
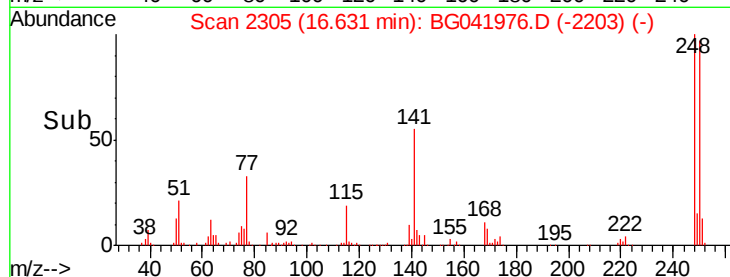
#65  
 4-Bromophenyl-phenylether  
 Concen: 22.911 ng/ul  
 RT: 16.63 min Scan# 2305  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTD02085

Tgt Ion:248 Resp: 148811  
 Ion Ratio Lower Upper  
 248 100  
 250 96.9 76.1 114.1  
 141 54.9 46.8 70.2

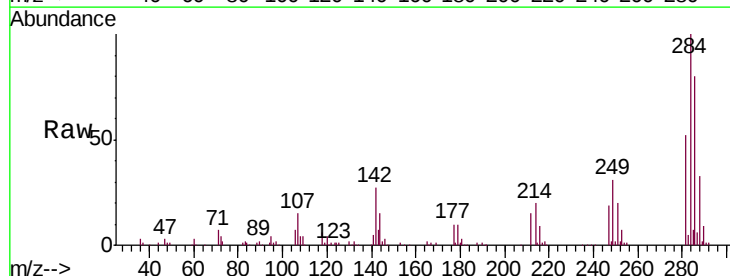


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

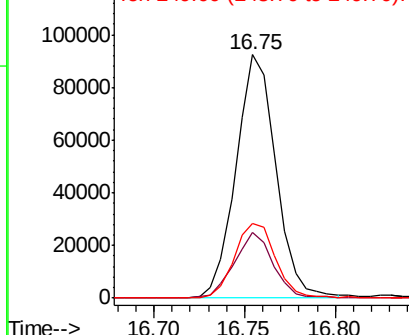
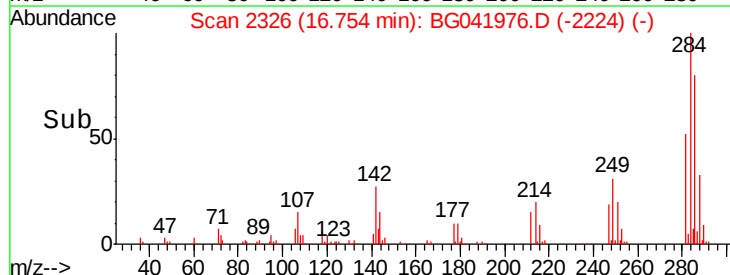


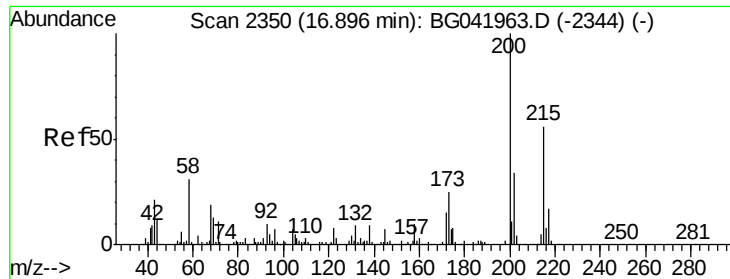
#66  
 Hexachlorobenzene  
 Concen: 21.716 ng/ul  
 RT: 16.75 min Scan# 2326  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

Tgt Ion:284 Resp: 141665  
 Ion Ratio Lower Upper  
 284 100  
 142 24.9 24.4 36.6  
 249 28.7 27.2 40.8



Abundance Ion 284.00 (283.70 to 284.70): E  
 Ion 142.00 (141.70 to 142.70): E  
 Ion 249.00 (248.70 to 249.70): E

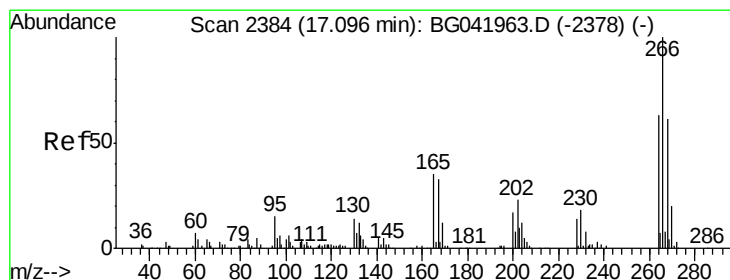
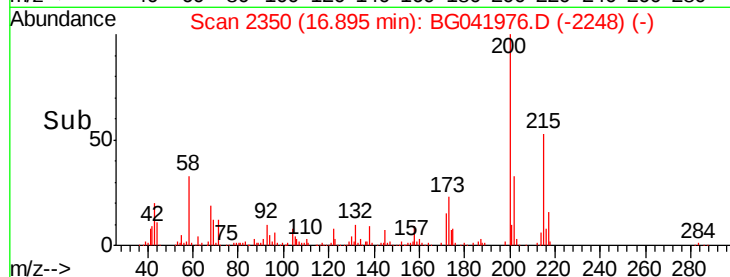
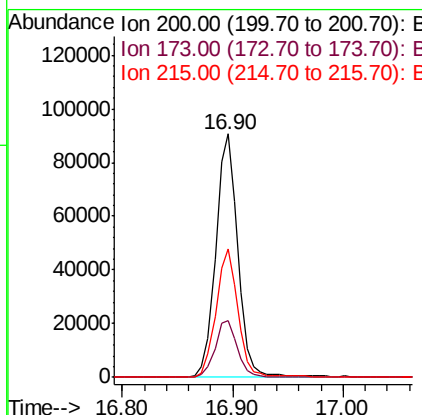
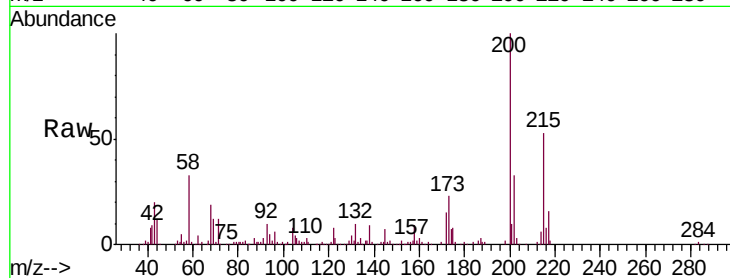




#67  
 Atrazine  
 Concen: 20.544 ng/ul  
 RT: 16.90 min Scan# 2350  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

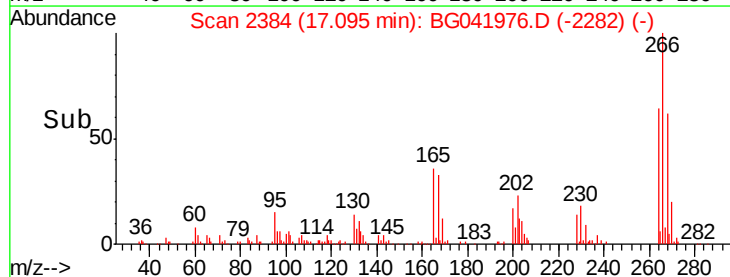
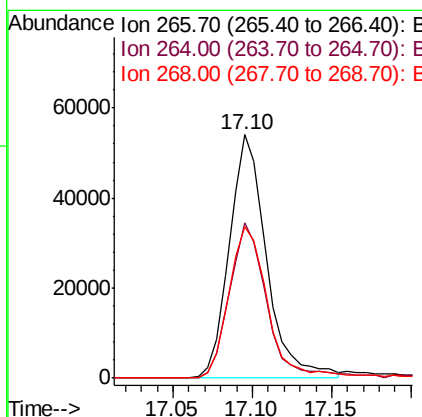
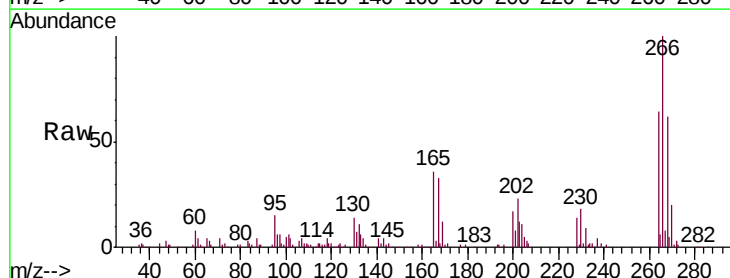
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02085

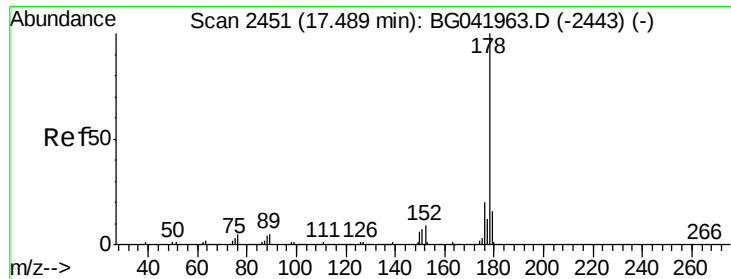
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 23.2  | 19.0  | 28.6  |
| 215     | 52.6  | 43.0  | 64.6  |



#68  
 Pentachlorophenol  
 Concen: 24.694 ng/ul  
 RT: 17.10 min Scan# 2384  
 Delta R.T. -0.00 min  
 Lab File: BG041976.D  
 Acq: 5 Aug 2019 21:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 63.9  | 52.3  | 78.5  |
| 268     | 62.4  | 53.2  | 79.8  |





#69

Phenanthrene

Concen: 21.677 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

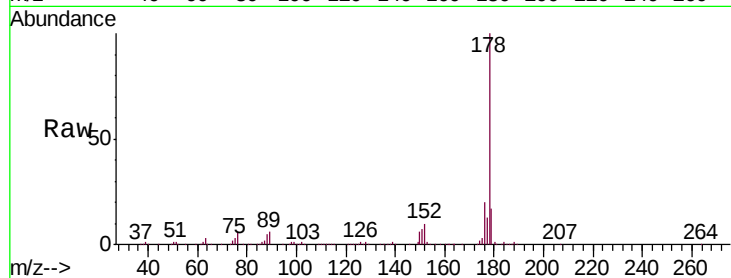
Tgt Ion:178 Resp: 582220

Ion Ratio Lower Upper

178 100

179 16.9 12.8 19.2

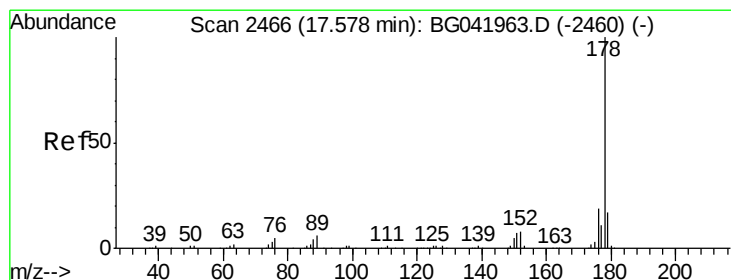
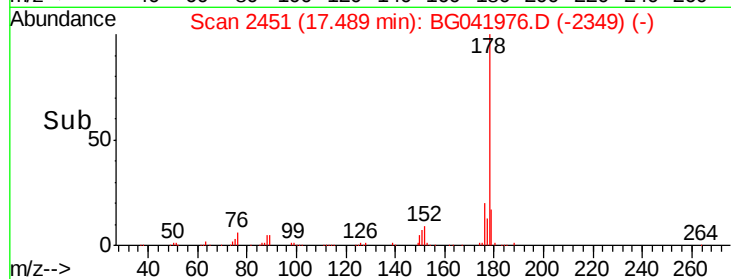
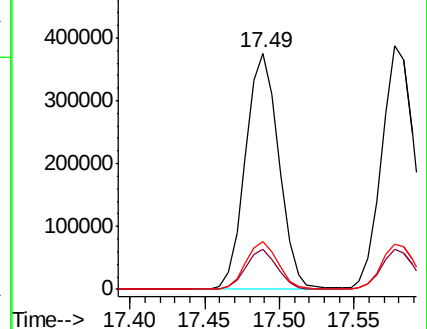
176 20.1 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.648 ng/ul

RT: 17.58 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

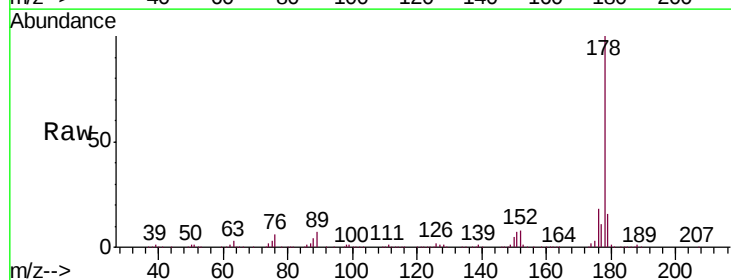
Tgt Ion:178 Resp: 589730

Ion Ratio Lower Upper

178 100

179 16.3 13.4 20.0

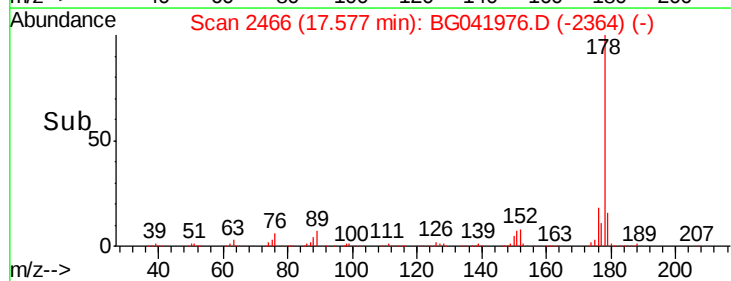
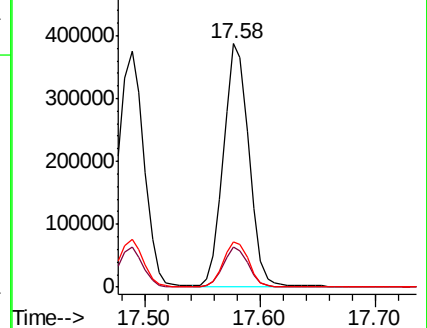
176 18.5 15.4 23.2

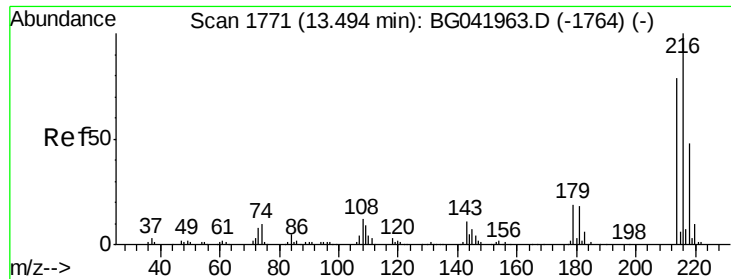


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 24.426 ng/uL

RT: 13.49 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

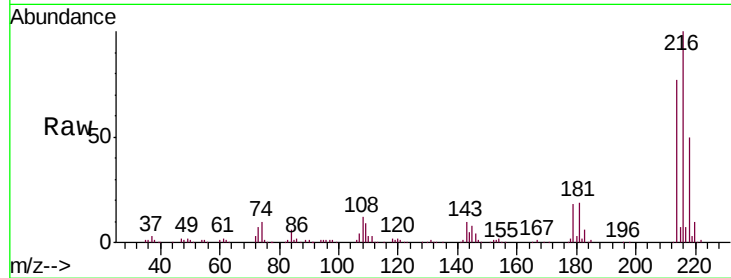
Tgt Ion:216 Resp: 190972

Ion Ratio Lower Upper

216 100

214 77.3 61.1 91.7

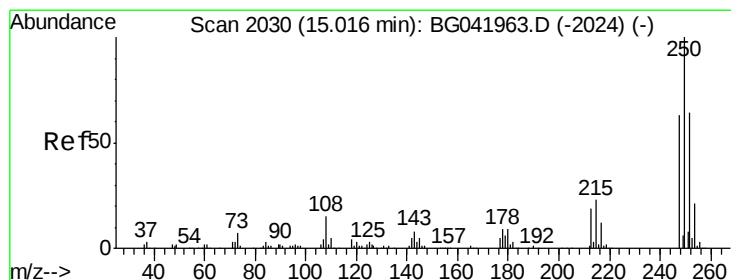
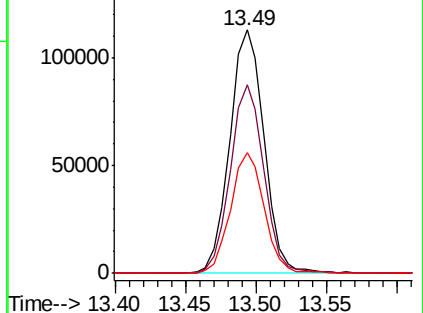
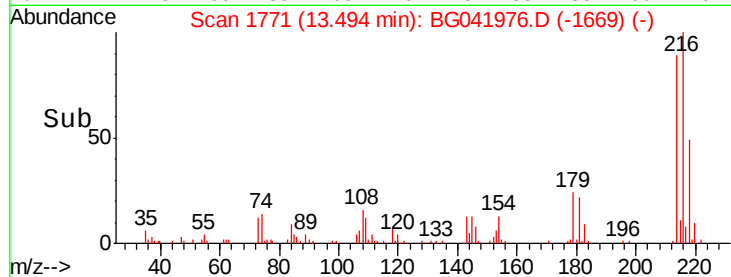
218 49.8 39.4 59.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 23.626 ng/uL

RT: 15.02 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

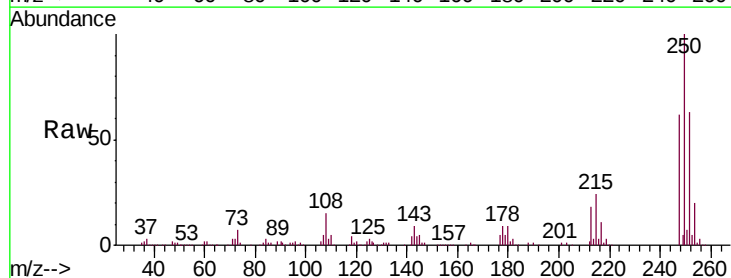
Tgt Ion:250 Resp: 186764

Ion Ratio Lower Upper

250 100

248 62.4 50.9 76.3

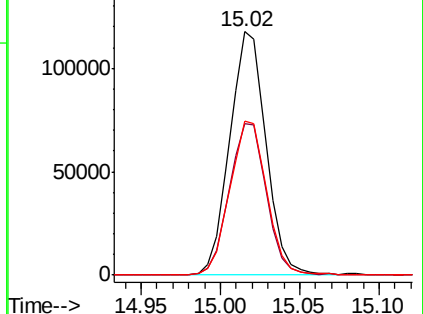
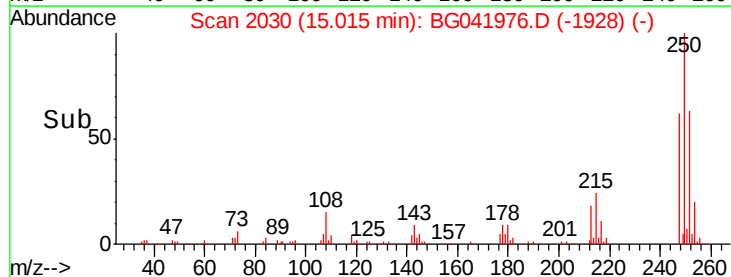
252 63.3 52.0 78.0

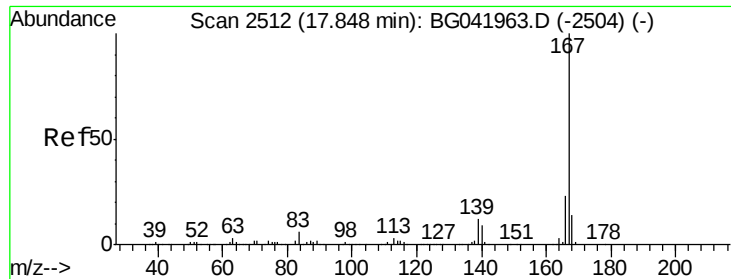


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.990 ng/ul

RT: 17.84 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

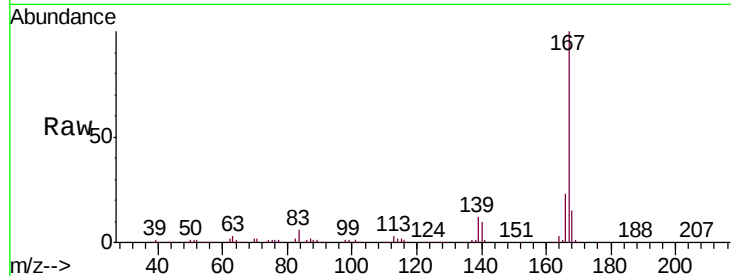
Tgt Ion:167 Resp: 518785

Ion Ratio Lower Upper

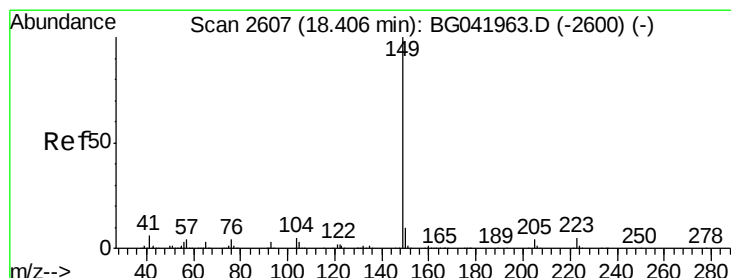
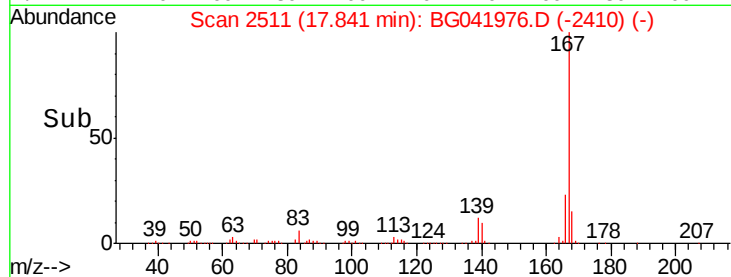
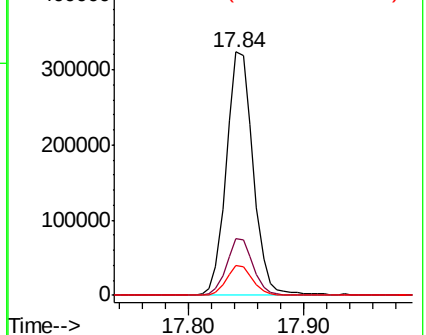
167 100

166 23.4 18.2 27.4

139 12.1 9.6 14.4



Abundance Ion 167.00 (166.70 to 167.70): E  
Ion 166.00 (165.70 to 166.70): E  
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.562 ng/ul

RT: 18.41 min Scan# 2608

Delta R.T. 0.01 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

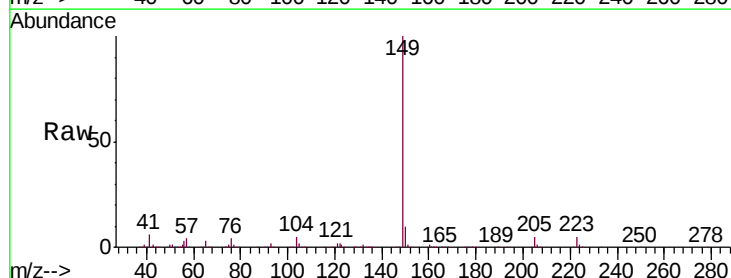
Tgt Ion:149 Resp: 544052

Ion Ratio Lower Upper

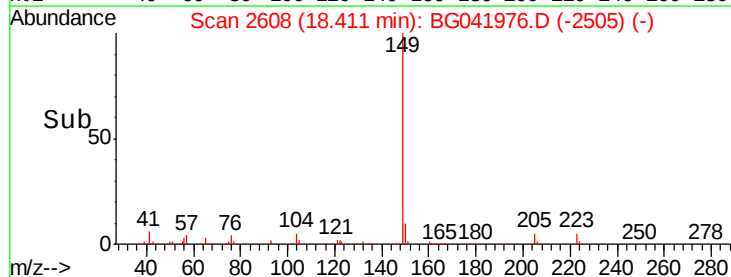
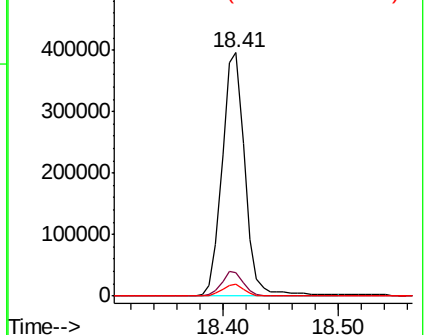
149 100

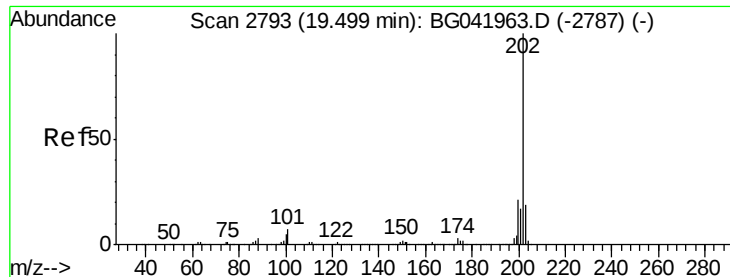
150 9.8 8.3 12.5

104 4.7 3.9 5.9



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

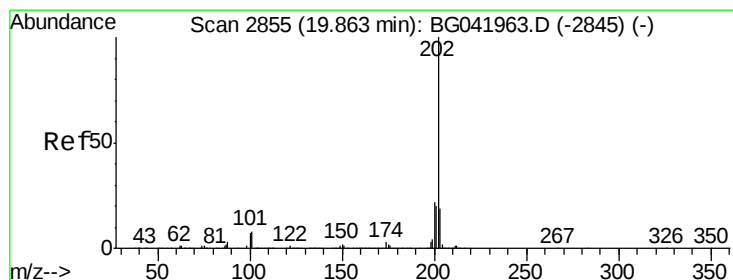
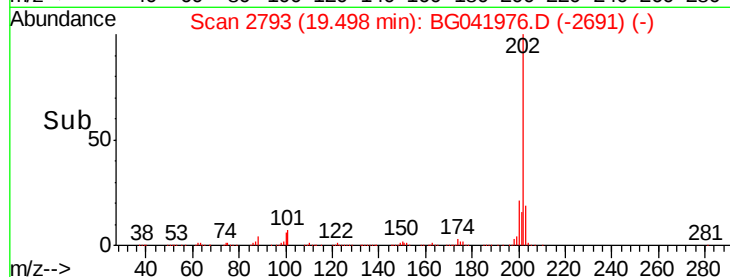
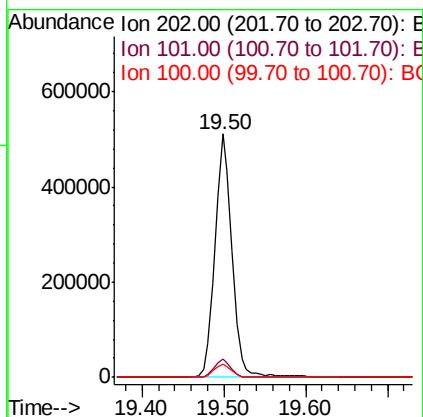
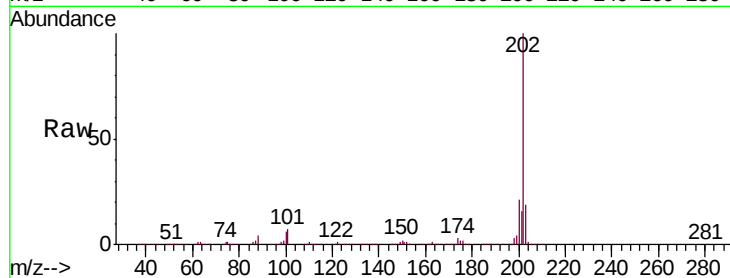




#76  
Fluoranthene  
Concen: 23.935 ng/ul  
RT: 19.50 min Scan# 2793  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

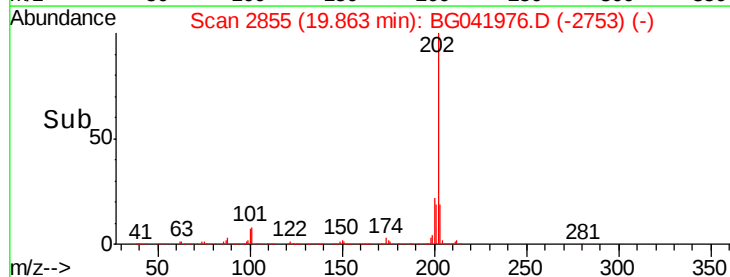
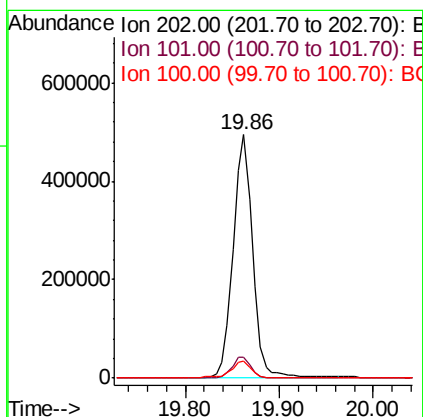
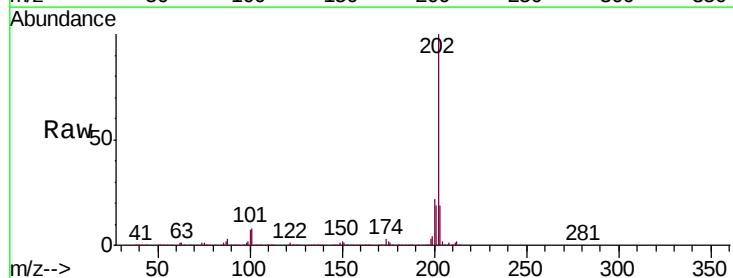
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02085

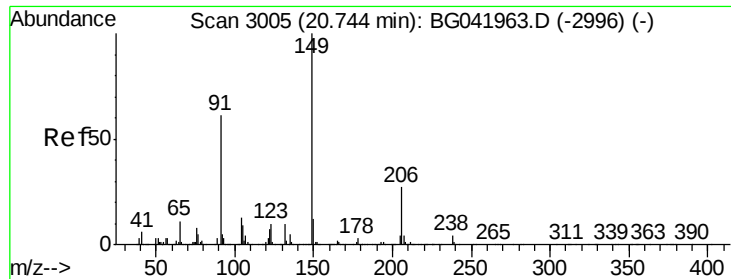
Tgt Ion:202 Resp: 742783  
Ion Ratio Lower Upper  
202 100  
101 7.4 6.7 10.1  
100 5.6 5.3 7.9



#79  
Pyrene  
Concen: 21.773 ng/ul  
RT: 19.86 min Scan# 2855  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

Tgt Ion:202 Resp: 713438  
Ion Ratio Lower Upper  
202 100  
101 8.5 7.6 11.4  
100 7.1 6.5 9.7

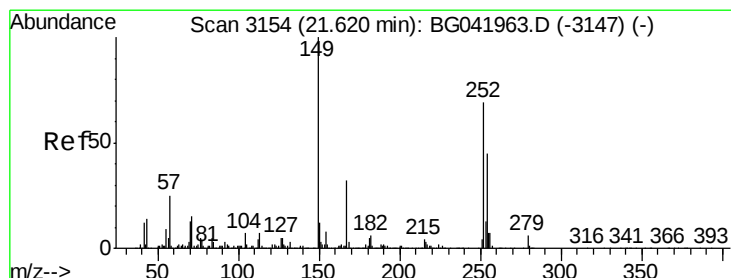
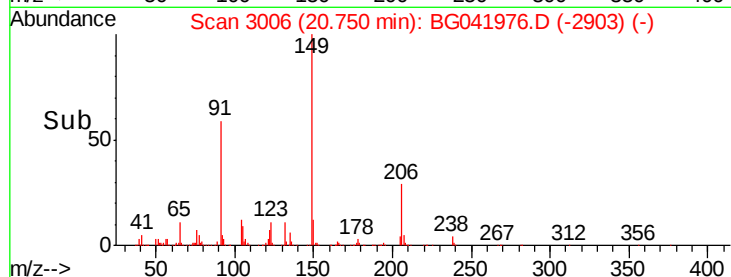
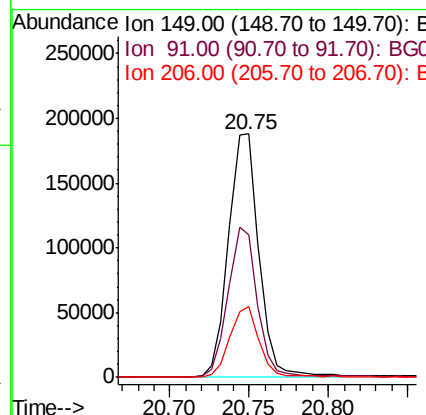
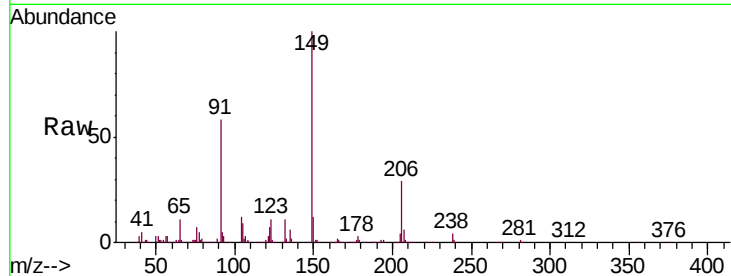




#80  
Butylbenzylphthalate  
Concen: 19.420 ng/ul  
RT: 20.75 min Scan# 3006  
Delta R.T. 0.01 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

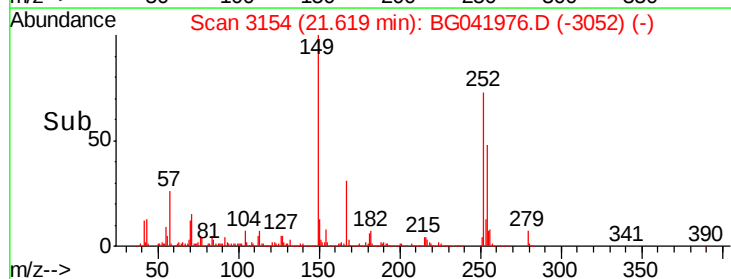
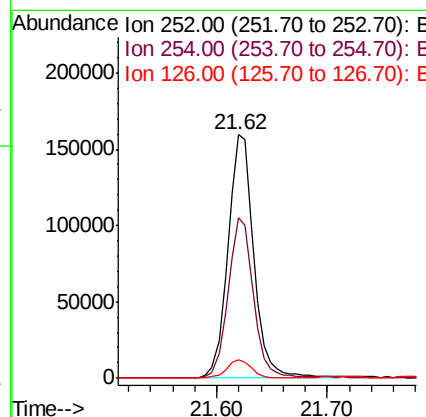
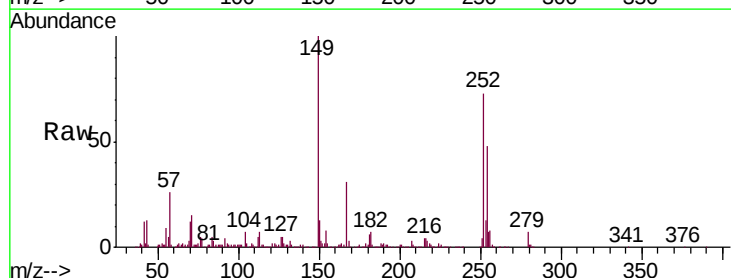
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02085

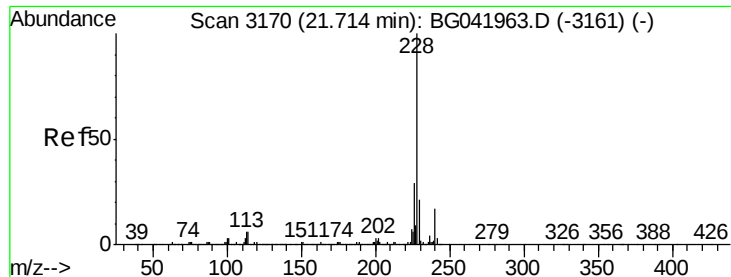
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 58.4  | 49.5  | 74.3  |
| 206     | 29.1  | 21.3  | 31.9  |



#81  
3,3'-Dichlorobenzidine  
Concen: 23.608 ng/ul  
RT: 21.62 min Scan# 3154  
Delta R.T. -0.00 min  
Lab File: BG041976.D  
Acq: 5 Aug 2019 21:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.8  | 53.1  | 79.7  |
| 126     | 7.5   | 6.9   | 10.3  |





#82

Benzo(a)anthracene

Concen: 21.642 ng/u1

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

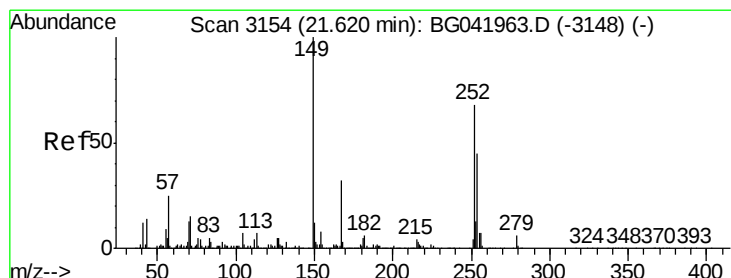
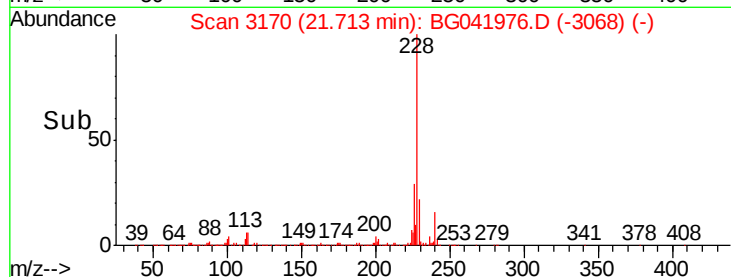
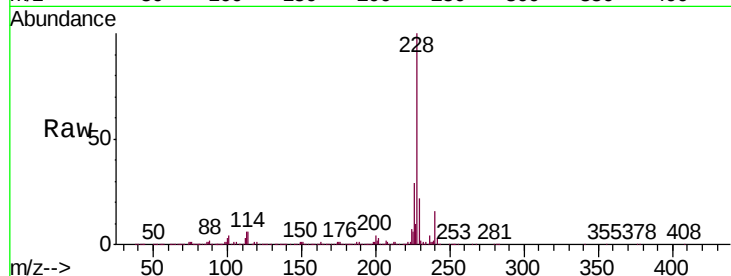
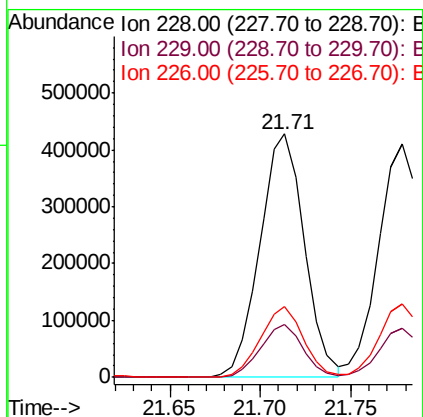
BNA\_G

ClientSampleId :

SSTD02085

Tgt Ion:228 Resp: 730960

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 21.8  | 17.0  | 25.6  |
| 226 | 28.9  | 23.3  | 34.9  |



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.353 ng/u1

RT: 21.62 min Scan# 3154

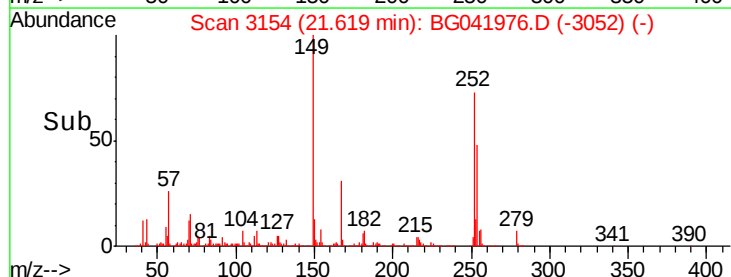
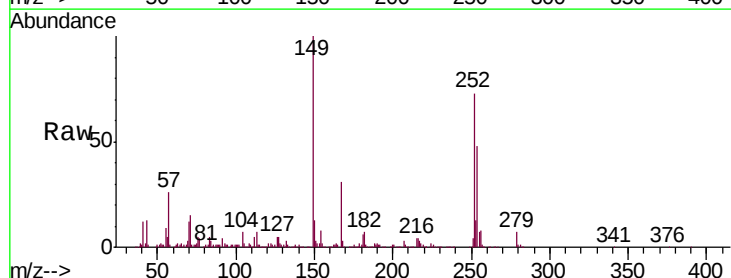
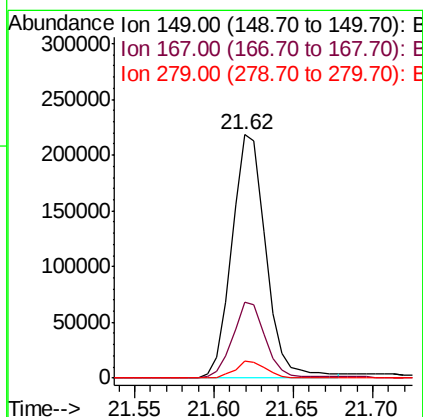
Delta R.T. -0.00 min

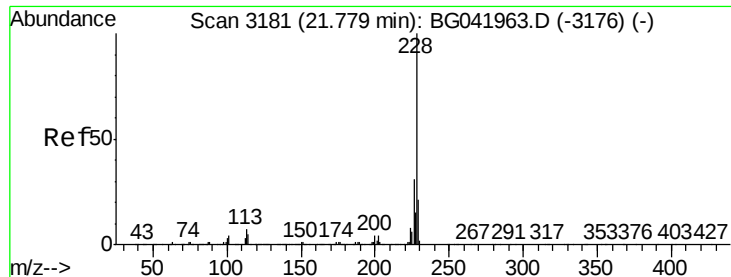
Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Tgt Ion:149 Resp: 322977

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 31.2  | 25.0  | 37.4  |
| 279 | 6.9   | 5.2   | 7.8   |





#84

Chrysene

Concen: 21.514 ng/ul

RT: 21.78 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

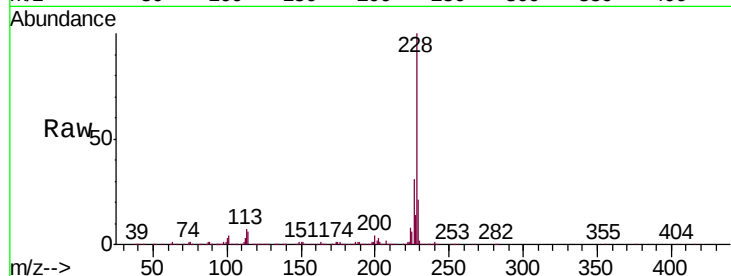
Tgt Ion:228 Resp: 678219

Ion Ratio Lower Upper

228 100

226 31.3 25.7 38.5

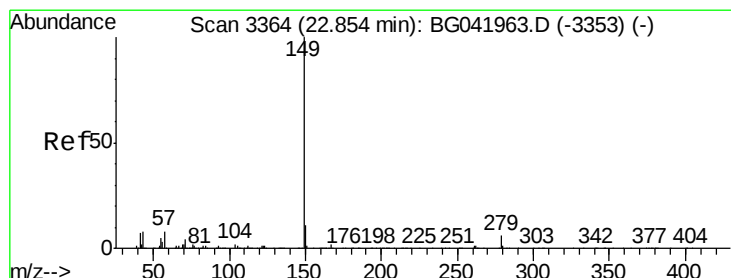
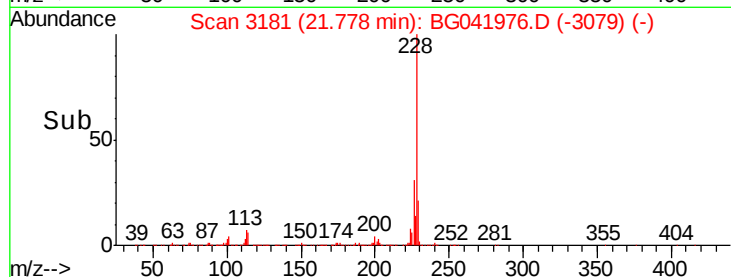
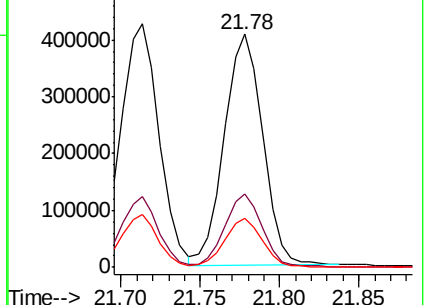
229 21.0 16.6 24.8



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



#86

Di-n-octyl phthalate

Concen: 24.120 ng/ul

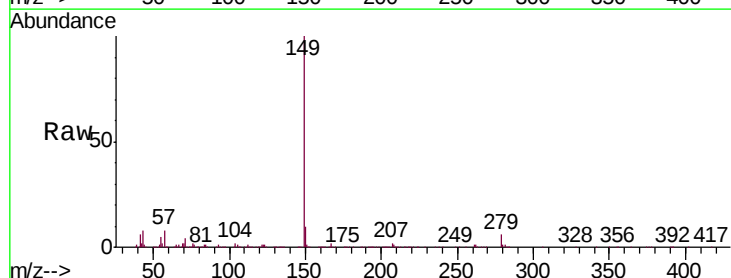
RT: 22.85 min Scan# 3364

Delta R.T. -0.00 min

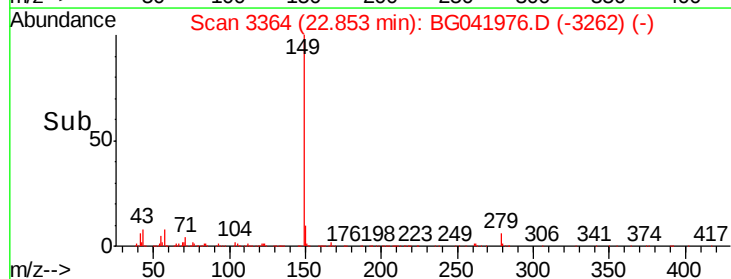
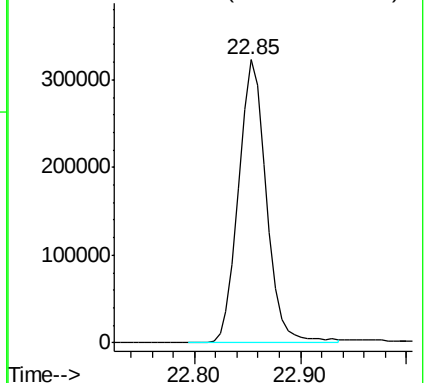
Lab File: BG041976.D

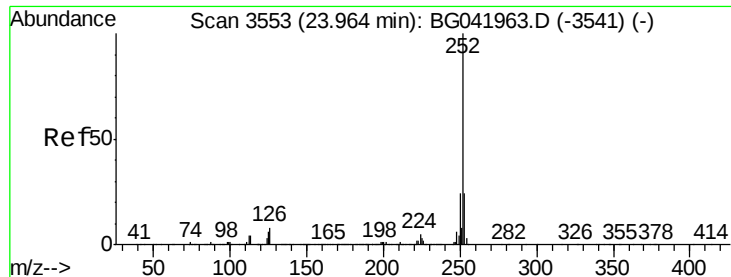
Acq: 5 Aug 2019 21:57

Tgt Ion:149 Resp: 586350



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.238 ng/ul

RT: 23.96 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

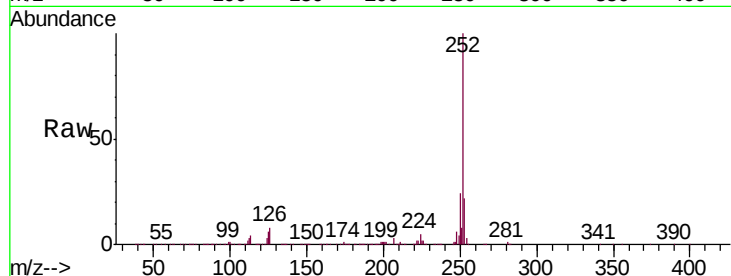
Tgt Ion:252 Resp: 685696

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

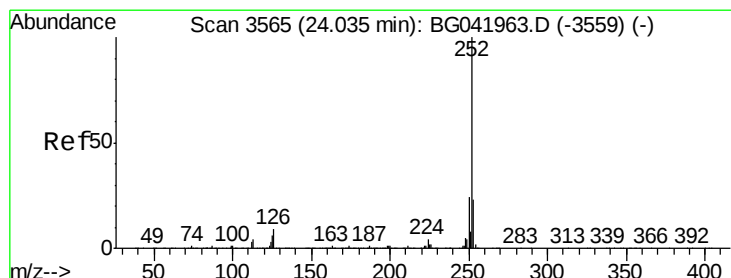
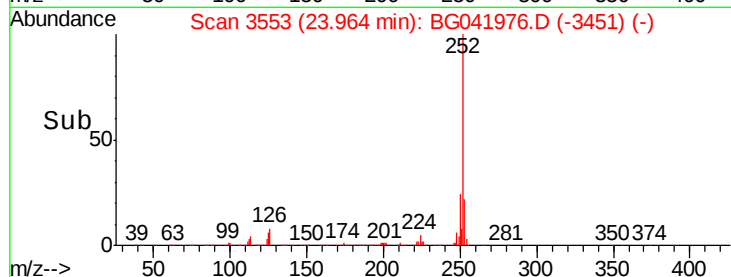
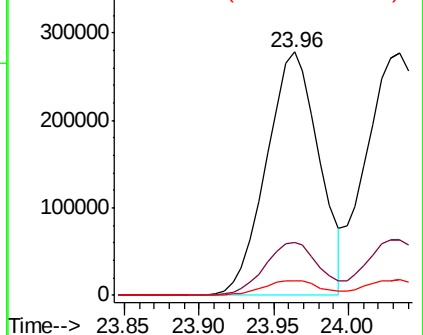
125 6.1 5.8 8.8



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



#88

Benzo(k)fluoranthene

Concen: 24.536 ng/ul

RT: 24.03 min Scan# 3565

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

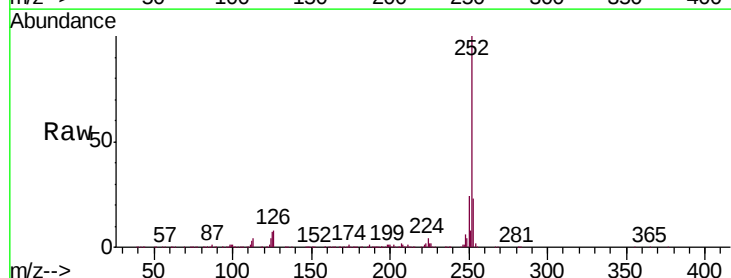
Tgt Ion:252 Resp: 727397

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

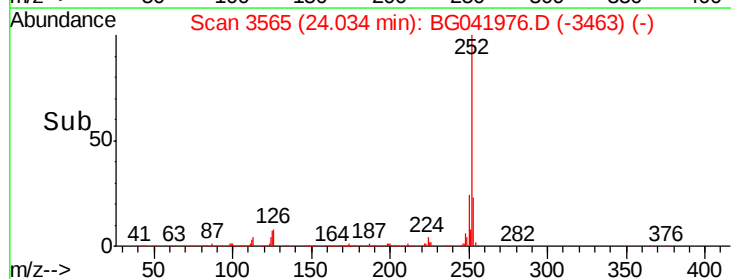
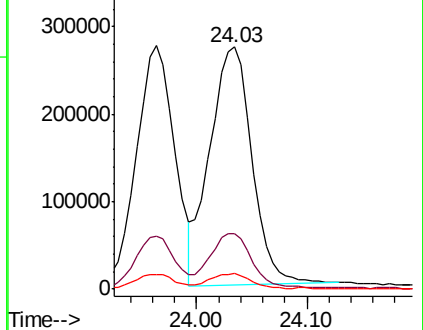
125 6.6 5.5 8.3

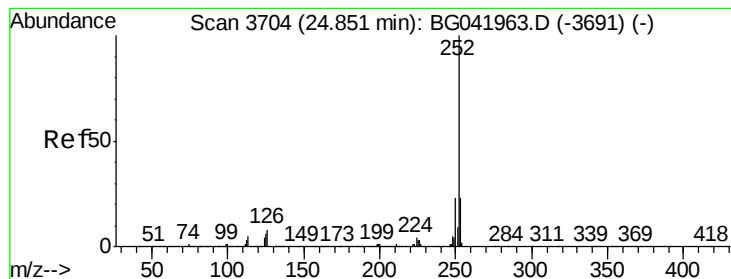


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 22.937 ng/ul

RT: 24.85 min Scan# 3704

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

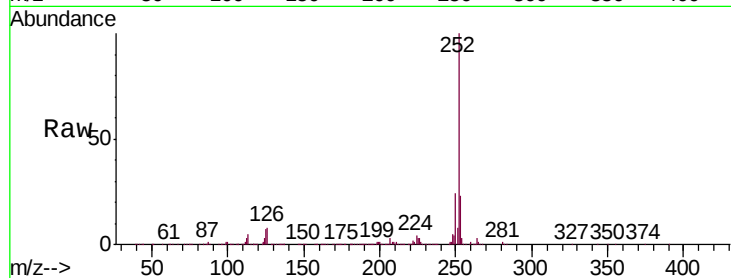
Tgt Ion:252 Resp: 673930

Ion Ratio Lower Upper

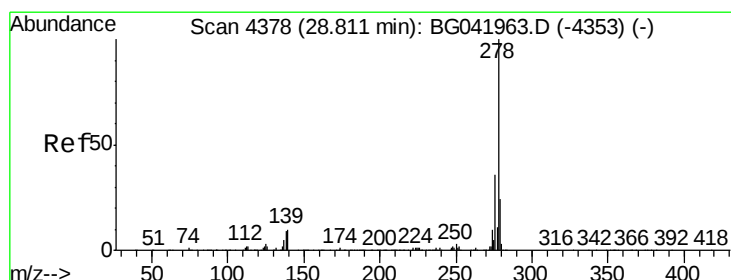
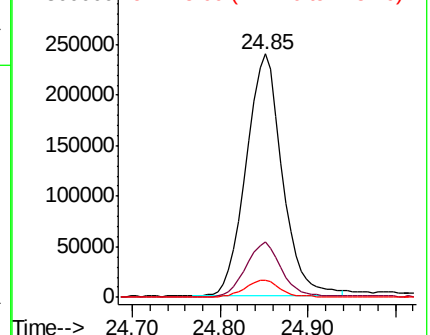
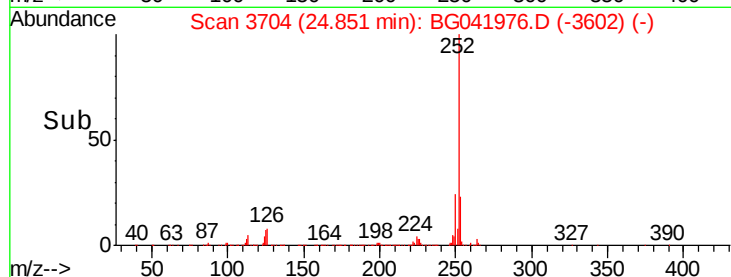
252 100

253 22.6 18.3 27.5

125 6.9 6.5 9.7



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



#92

Dibenzo(a,h)anthracene

Concen: 19.589 ng/ul

RT: 28.81 min Scan# 4378

Delta R.T. -0.00 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

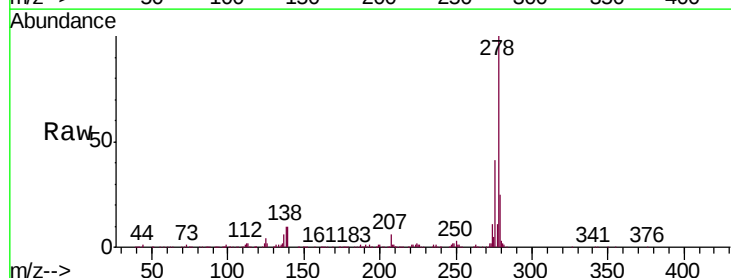
Tgt Ion:278 Resp: 547586

Ion Ratio Lower Upper

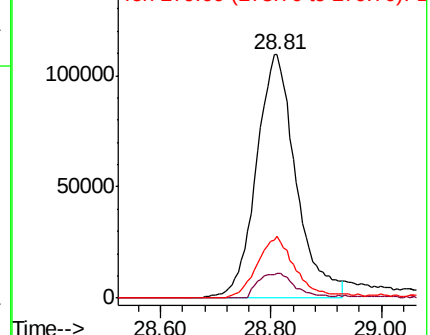
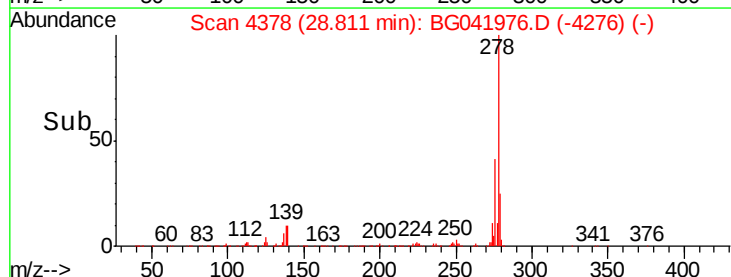
278 100

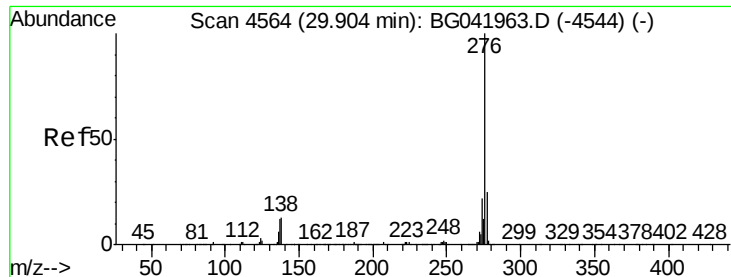
139 10.3 9.4 14.0

279 25.4 19.2 28.8



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





#93

Benzo(g,h,i)perylene

Concen: 16.058 ng/ul

RT: 29.90 min Scan# 4563

Delta R.T. -0.01 min

Lab File: BG041976.D

Acq: 5 Aug 2019 21:57

Instrument :

BNA\_G

ClientSampleId :

SSTD02085

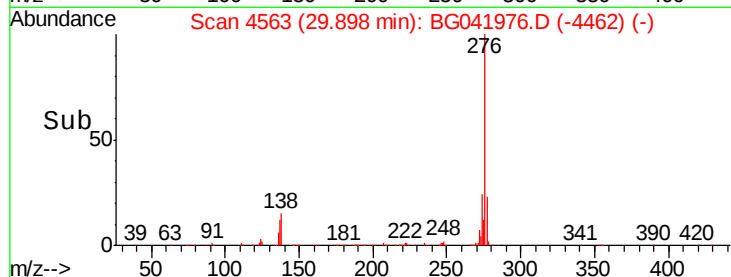
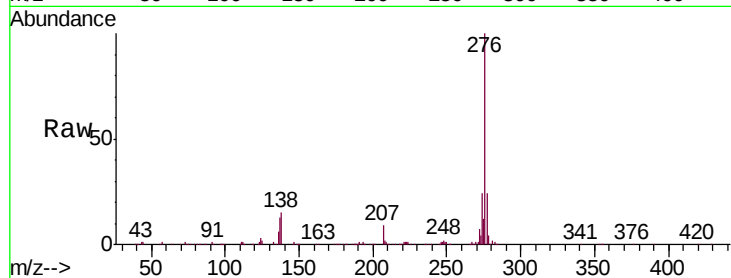
Tgt Ion: 276 Resp: 459465

Ion Ratio Lower Upper

276 100

138 14.7 12.6 18.8

277 23.5 19.2 28.8



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

