

Data File : BG044155.D  
Acq On : 22 Jan 2020 13:06  
Operator : JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Quant Time: Jan 23 07:49:21 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG123019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 31 13:32:23 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.93  | 152  | 97137    | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 10.73 | 136  | 420575   | 20.00 | ng    | -0.04    |
| 39) Acenaphthene-d10      | 14.57 | 164  | 277033   | 20.00 | ng    | -0.03    |
| 64) Phenanthrene-d10      | 17.31 | 188  | 586197   | 20.00 | ng    | -0.03    |
| 76) Chrysene-d12          | 21.56 | 240  | 495342   | 20.00 | ng    | -0.03    |
| 87) Perylene-d12          | 24.67 | 264  | 569981   | 20.00 | ng    | -0.06    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.51  | 112 | 474441  | 89.68 | ng | -0.03 |
| 7) Phenol-d6                | 7.10  | 99  | 657422  | 88.90 | ng | -0.03 |
| 23) Nitrobenzene-d5         | 9.08  | 82  | 611739  | 77.81 | ng | -0.04 |
| 42) 2,4,6-Tribromophenol    | 16.06 | 330 | 259126  | 89.38 | ng | -0.03 |
| 45) 2-Fluorobiphenyl        | 13.19 | 172 | 1328131 | 86.86 | ng | -0.03 |
| 79) Terphenyl-d14           | 19.92 | 244 | 1847685 | 91.83 | ng | -0.03 |

|                                |       |     |        |        |    |     |
|--------------------------------|-------|-----|--------|--------|----|-----|
| Target Compounds               |       |     |        | Qvalue |    |     |
| 2) 1,4-Dioxane                 | 3.40  | 88  | 98923  | 42.885 | ng | 97  |
| 3) Pyridine                    | 3.80  | 79  | 292225 | 42.884 | ng | 93  |
| 4) n-Nitrosodimethylamine      | 3.71  | 42  | 121131 | 39.926 | ng | 95  |
| 6) Aniline                     | 7.25  | 93  | 397207 | 40.894 | ng | 98  |
| 8) 2-Chlorophenol              | 7.50  | 128 | 267128 | 43.011 | ng | 95  |
| 9) Benzaldehyde                | 7.06  | 77  | 165973 | 35.068 | ng | 98  |
| 10) Phenol                     | 7.13  | 94  | 327114 | 42.933 | ng | 99  |
| 11) bis(2-Chloroethyl)ether    | 7.35  | 93  | 266138 | 40.466 | ng | 99  |
| 12) 1,3-Dichlorobenzene        | 7.82  | 146 | 306680 | 42.197 | ng | 98  |
| 13) 1,4-Dichlorobenzene        | 7.97  | 146 | 303924 | 42.382 | ng | 99  |
| 14) 1,2-Dichlorobenzene        | 8.29  | 146 | 290268 | 42.171 | ng | 98  |
| 15) Benzyl Alcohol             | 8.17  | 79  | 236559 | 40.533 | ng | 99  |
| 16) 2,2'-oxybis(1-Chloropropan | 8.46  | 45  | 382583 | 37.600 | ng | 97  |
| 17) 2-Methylphenol             | 8.38  | 107 | 233864 | 42.415 | ng | 98  |
| 18) Hexachloroethane           | 9.01  | 117 | 118411 | 42.436 | ng | 97  |
| 19) n-Nitroso-di-n-propylamine | 8.74  | 70  | 217105 | 39.423 | ng | 98  |
| 20) 3+4-Methylphenols          | 8.70  | 107 | 325718 | 42.347 | ng | 96  |
| 22) Acetophenone               | 8.75  | 105 | 413436 | 39.541 | ng | 99  |
| 24) Nitrobenzene               | 9.13  | 77  | 306099 | 39.311 | ng | 99  |
| 25) Isophorone                 | 9.65  | 82  | 578918 | 39.250 | ng | 100 |
| 26) 2-Nitrophenol              | 9.84  | 139 | 160536 | 43.577 | ng | 97  |
| 27) 2,4-Dimethylphenol         | 9.91  | 122 | 225508 | 40.666 | ng | 97  |
| 28) bis(2-Chloroethoxy)methane | 10.14 | 93  | 382813 | 38.931 | ng | 97  |
| 29) 2,4-Dichlorophenol         | 10.38 | 162 | 275229 | 41.608 | ng | 99  |
| 30) 1,2,4-Trichlorobenzene     | 10.59 | 180 | 302960 | 40.848 | ng | 99  |
| 31) Naphthalene                | 10.78 | 128 | 849349 | 41.732 | ng | 99  |
| 32) Benzoic acid               | 10.07 | 122 | 152061 | 35.541 | ng | 95  |
| 33) 4-Chloroaniline            | 10.89 | 127 | 390785 | 40.257 | ng | 98  |
| 34) Hexachlorobutadiene        | 11.08 | 225 | 183248 | 40.467 | ng | 98  |
| 35) Caprolactam                | 11.66 | 113 | 103527 | 42.042 | ng | 95  |
| 36) 4-Chloro-3-methylphenol    | 12.02 | 107 | 300202 | 42.632 | ng | 99  |
| 37) 2-Methylnaphthalene        | 12.39 | 142 | 635215 | 41.456 | ng | 96  |
| 38) 1-Methylnaphthalene        | 12.61 | 142 | 606956 | 41.795 | ng | 98  |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.76 | 216 | 329967 | 40.637 | ng | 99  |

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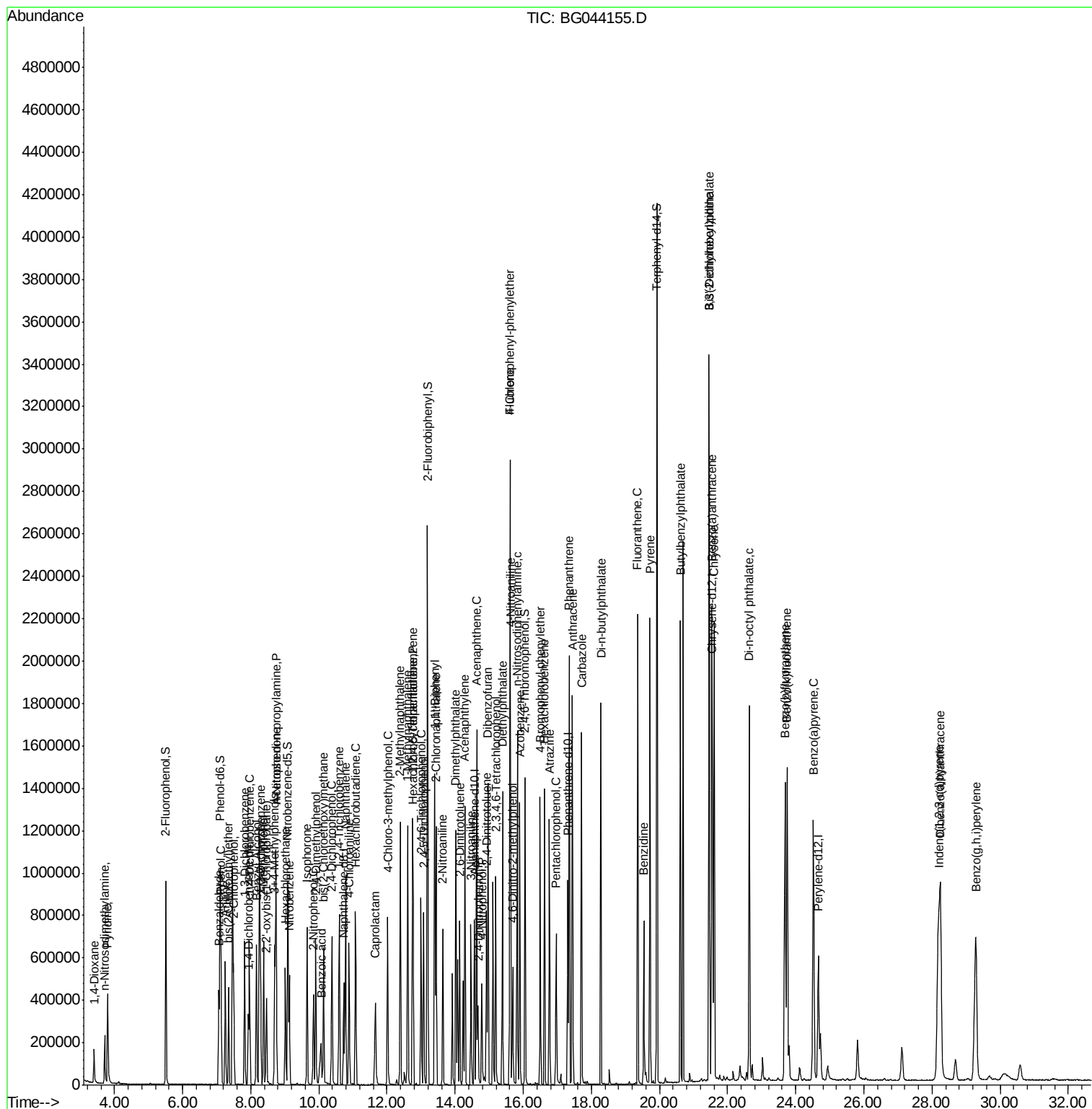
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.74 | 237  | 156289   | 37.126 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 13.00 | 196  | 226513   | 40.542 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 13.07 | 196  | 233677   | 40.552 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.40 | 154  | 828731   | 41.723 | ng    | 97       |
| 47) 2-Chloronaphthalene        | 13.44 | 162  | 655567   | 40.844 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.64 | 65   | 208029   | 40.293 | ng    | 96       |
| 49) Acenaphthylene             | 14.29 | 152  | 983044   | 42.613 | ng    | 98       |
| 50) Dimethylphthalate          | 14.03 | 163  | 818143   | 41.593 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.14 | 165  | 183492   | 41.271 | ng    | 96       |
| 52) Acenaphthene               | 14.63 | 154  | 633786   | 39.175 | ng    | 97       |
| 53) 3-Nitroaniline             | 14.47 | 138  | 211001   | 41.792 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 14.67 | 184  | 98245    | 45.885 | ng    | 97       |
| 55) Dibenzofuran               | 14.97 | 168  | 947459   | 42.542 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.78 | 139  | 159218   | 41.153 | ng    | 93       |
| 57) 2,4-Dinitrotoluene         | 14.92 | 165  | 262454   | 43.383 | ng    | 98       |
| 58) Fluorene                   | 15.61 | 166  | 758230   | 42.954 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.19 | 232  | 203554   | 41.080 | ng    | 98       |
| 60) Diethylphthalate           | 15.39 | 149  | 843980   | 42.898 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.61 | 204  | 399277   | 41.656 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.63 | 138  | 208225   | 41.764 | ng    | 97       |
| 63) Azobenzene                 | 15.90 | 77   | 760007   | 41.654 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.69 | 198  | 137900   | 45.873 | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 15.82 | 169  | 705707   | 40.880 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.50 | 248  | 263427   | 39.956 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.62 | 284  | 290966   | 40.958 | ng    | 98       |
| 69) Atrazine                   | 16.77 | 200  | 223555   | 39.840 | ng    | 99       |
| 70) Pentachlorophenol          | 16.96 | 266  | 144834   | 36.984 | ng    | 97       |
| 71) Phenanthrene               | 17.35 | 178  | 1203965  | 42.820 | ng    | 98       |
| 72) Anthracene                 | 17.44 | 178  | 1184922  | 42.642 | ng    | 98       |
| 73) Carbazole                  | 17.71 | 167  | 1090566  | 42.488 | ng    | 97       |
| 74) Di-n-butylphthalate        | 18.28 | 149  | 1382740  | 42.193 | ng    | 97       |
| 75) Fluoranthene               | 19.36 | 202  | 1360523  | 42.310 | ng    | 97       |
| 77) Benzidine                  | 19.54 | 184  | 510981   | 41.040 | ng    | 99       |
| 78) Pyrene                     | 19.72 | 202  | 1359121  | 42.035 | ng    | 96       |
| 80) Butylbenzylphthalate       | 20.61 | 149  | 657047   | 42.684 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.54 | 228  | 1307008  | 42.553 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine     | 21.46 | 252  | 488832   | 40.284 | ng    | 99       |
| 83) Chrysene                   | 21.60 | 228  | 1262301  | 43.252 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 21.46 | 149  | 889663   | 41.886 | ng    | 97       |
| 85) Di-n-octyl phthalate       | 22.63 | 149  | 1562892  | 43.769 | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 28.19 | 276  | 1626687  | 41.013 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.68 | 252  | 1372693  | 40.738 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.75 | 252  | 1360449  | 42.458 | ng    | 98       |
| 90) Benzo(a)pyrene             | 24.52 | 252  | 1318538  | 41.460 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.24 | 278  | 1313329  | 41.119 | ng    | 97       |
| 92) Benzo(g,h,i)perylene       | 29.29 | 276  | 1319064  | 41.577 | ng    | 97       |

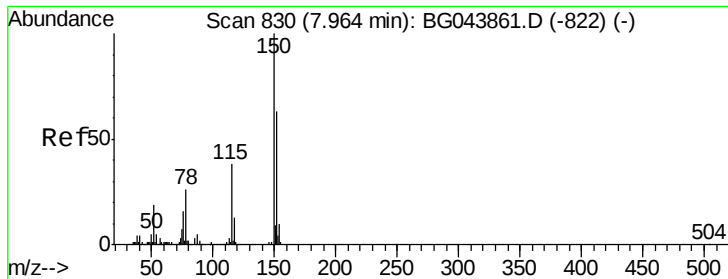
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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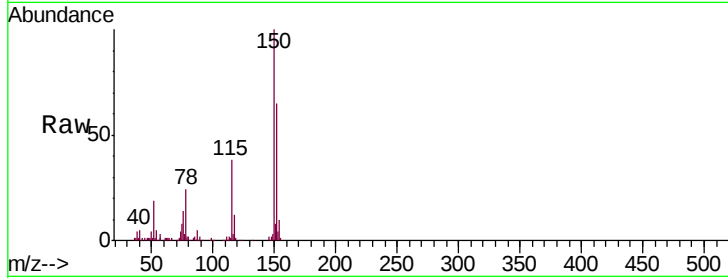


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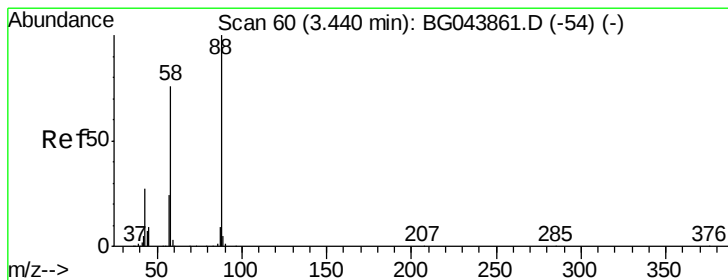
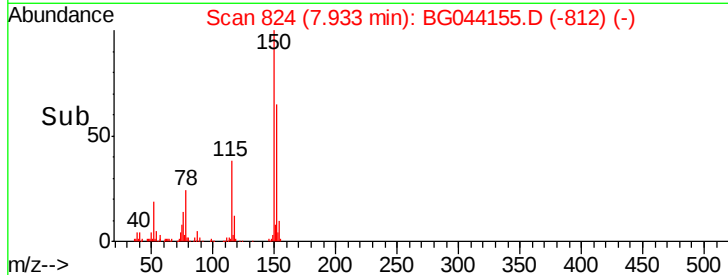
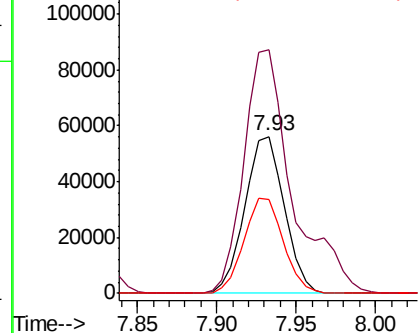
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.93 min Scan# 824  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
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Tgt Ion:152 Resp: 97137  
Ion Ratio Lower Upper  
152 100  
150 155.0 127.0 190.4  
115 59.4 47.8 71.8



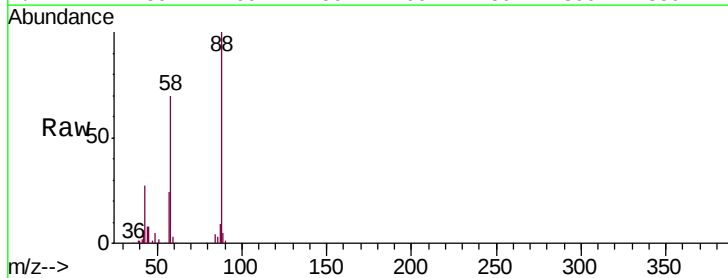
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



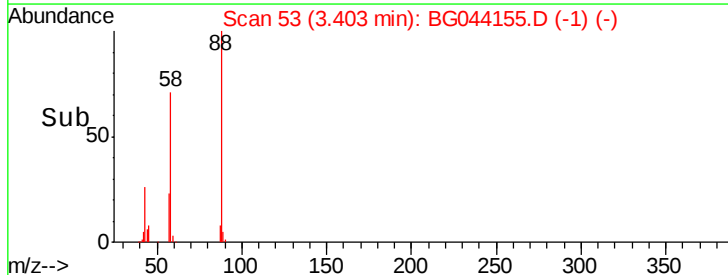
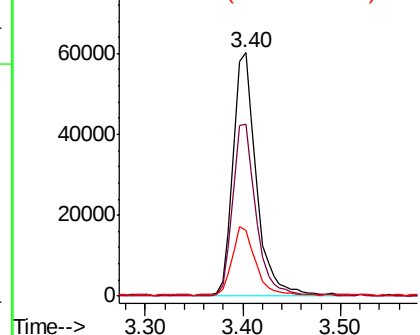
#2

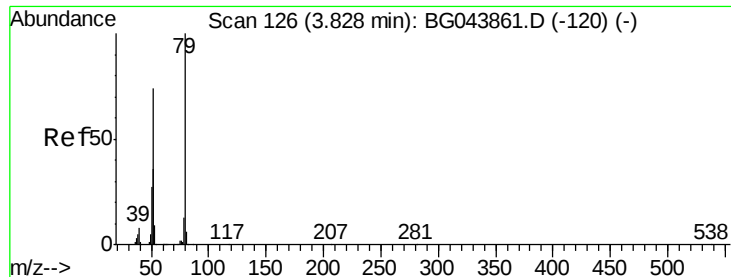
1,4-Dioxane  
Concen: 42.885 ng  
RT: 3.40 min Scan# 53  
Delta R.T. -0.04 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion: 88 Resp: 98923  
Ion Ratio Lower Upper  
88 100  
58 71.9 59.8 89.8  
43 28.3 22.9 34.3



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





#3

Pyridine

Concen: 42.884 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

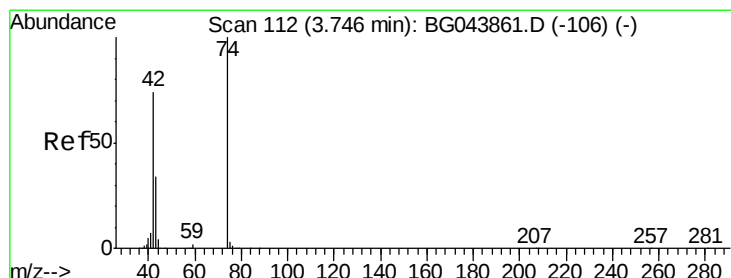
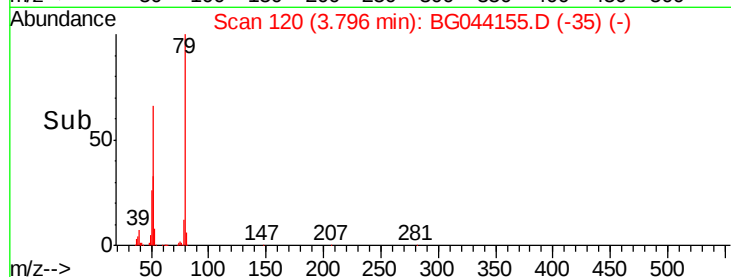
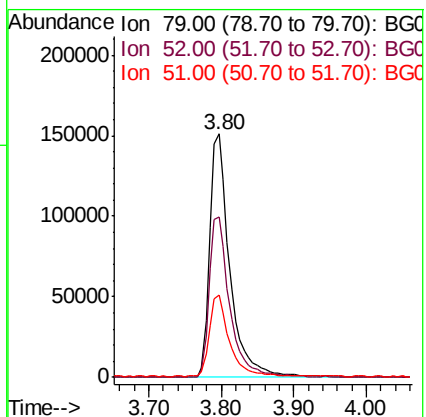
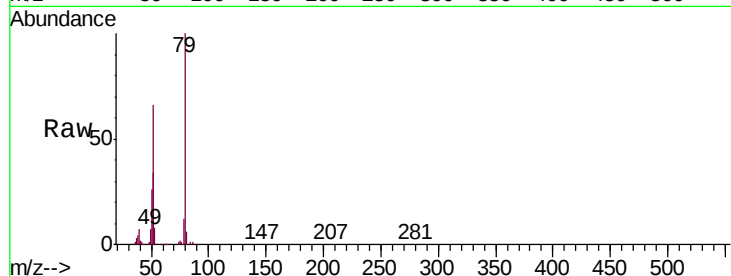
Tgt Ion: 79 Resp: 292225

Ion Ratio Lower Upper

79 100

52 65.8 58.9 88.3

51 33.9 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 39.926 ng

RT: 3.71 min Scan# 105

Delta R.T. -0.04 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

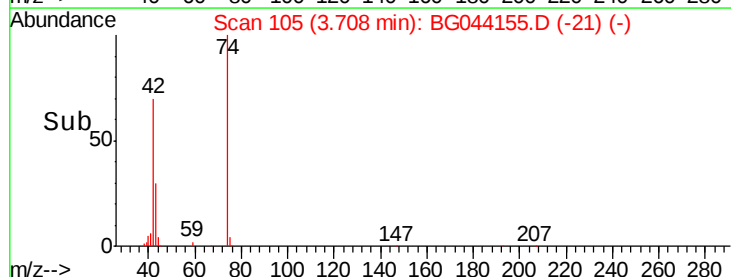
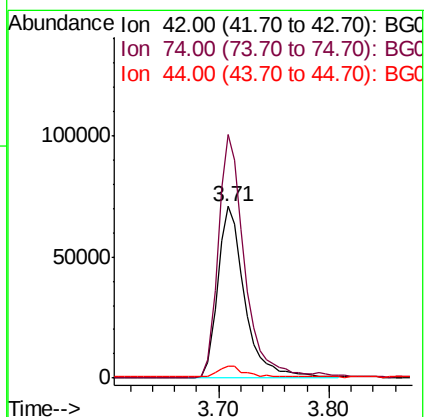
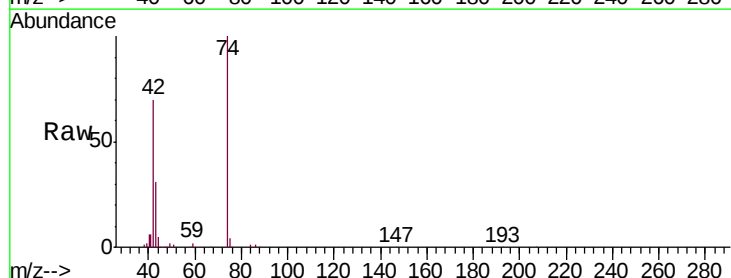
Tgt Ion: 42 Resp: 121131

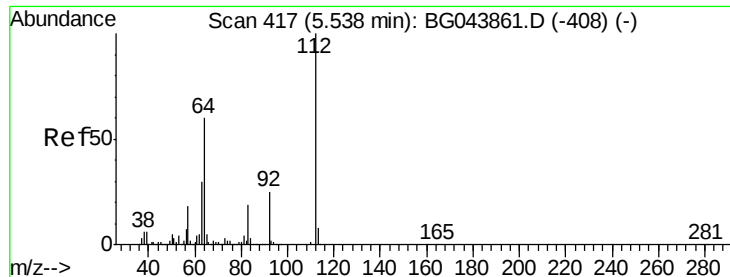
Ion Ratio Lower Upper

42 100

74 142.1 108.6 162.8

44 7.2 5.0 7.6





#5

2-Fluorophenol

Concen: 89.681 ng

RT: 5.51 min Scan# 411

Delta R.T. -0.03 min

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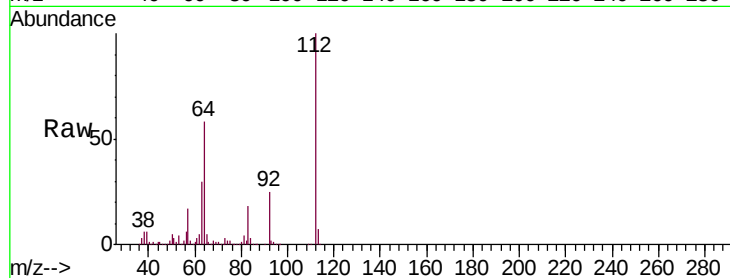
Tgt Ion: 112 Resp: 474441

Ion Ratio Lower Upper

112 100

64 58.0 47.8 71.6

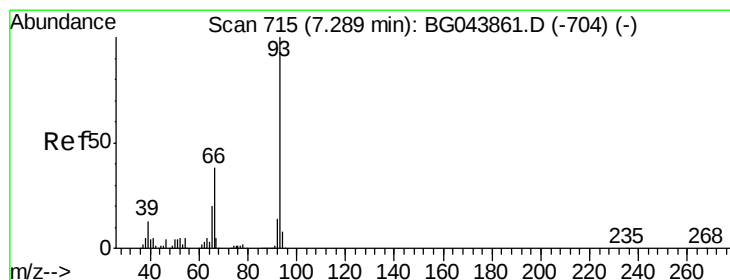
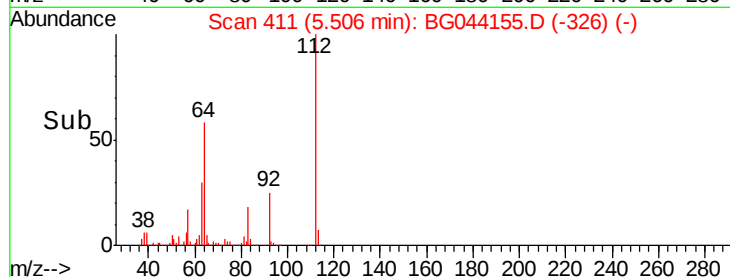
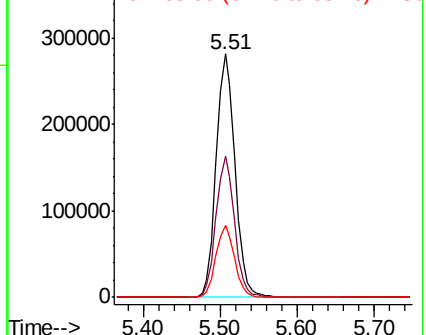
63 29.7 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.894 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.04 min

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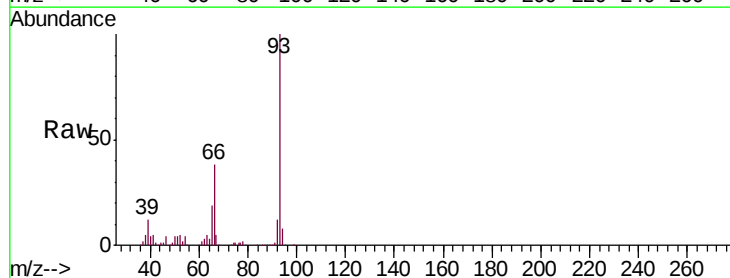
Tgt Ion: 93 Resp: 397207

Ion Ratio Lower Upper

93 100

66 37.8 30.8 46.2

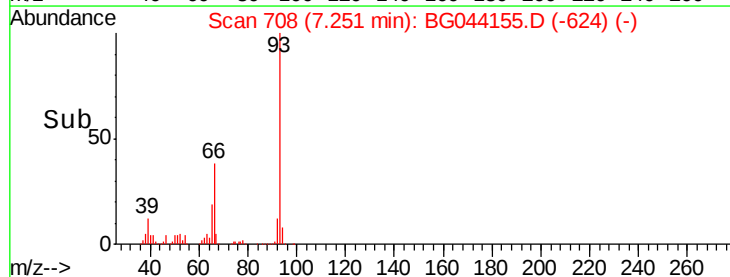
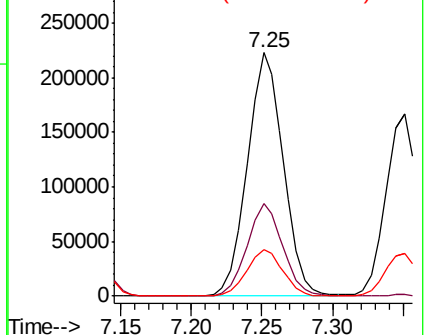
65 18.8 16.0 24.0

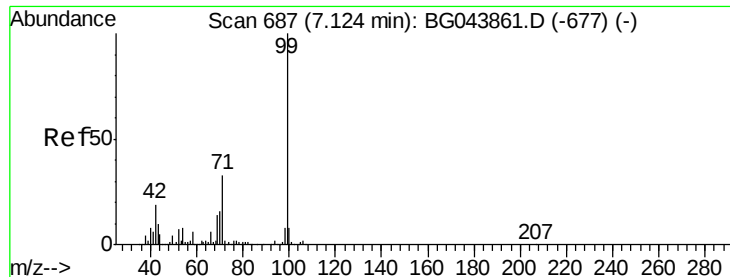


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.902 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.03 min

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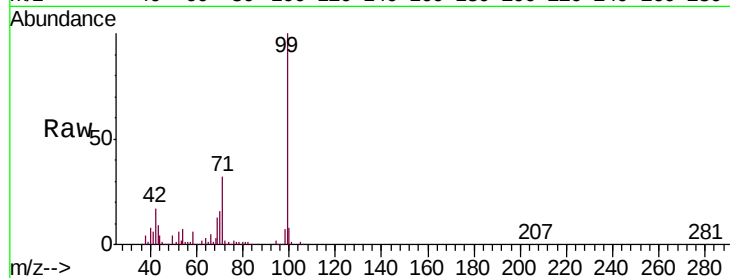
Tgt Ion: 99 Resp: 657422

Ion Ratio Lower Upper

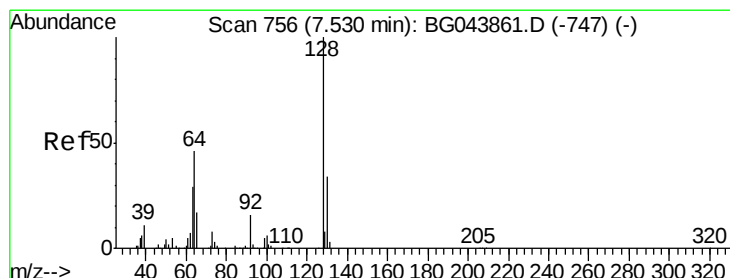
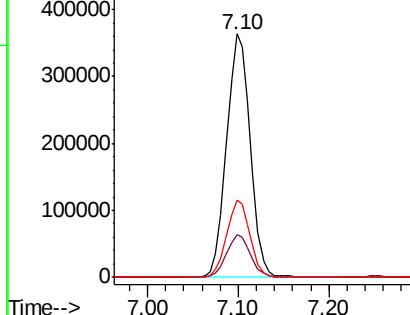
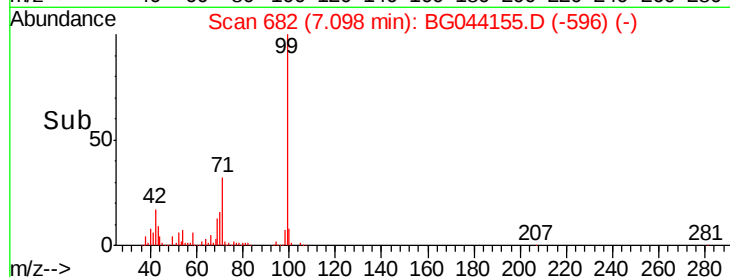
99 100

42 17.5 14.9 22.3

71 31.7 26.4 39.6



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



#8

2-Chlorophenol

Concen: 43.011 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.03 min

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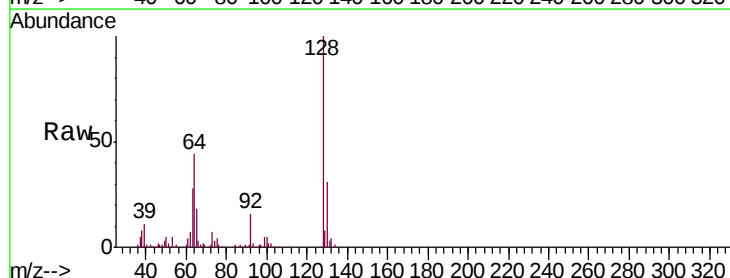
Tgt Ion: 128 Resp: 267128

Ion Ratio Lower Upper

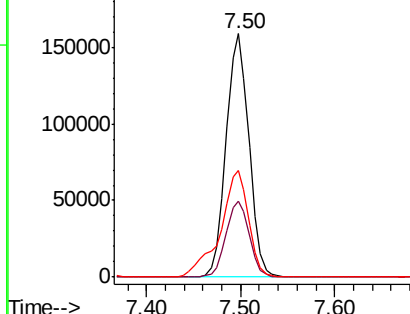
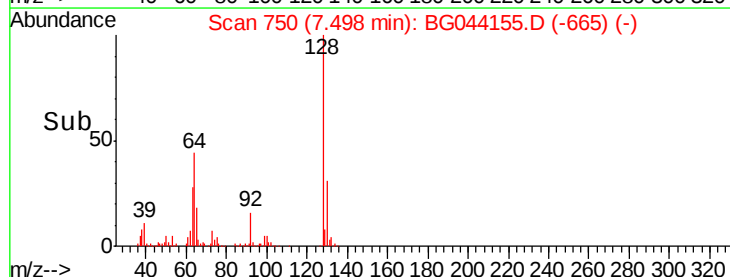
128 100

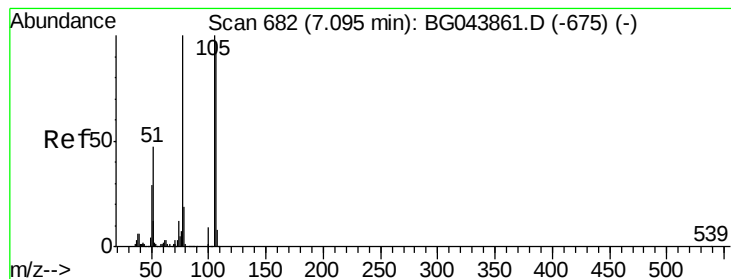
130 31.2 13.8 53.8

64 43.8 27.6 67.6



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: 35.068 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

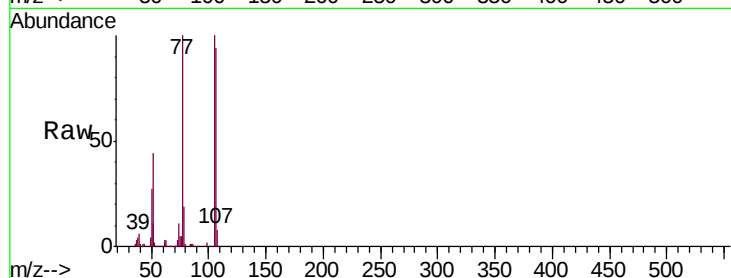
Tgt Ion: 77 Resp: 165973

Ion Ratio Lower Upper

77 100

105 100.5 80.2 120.2

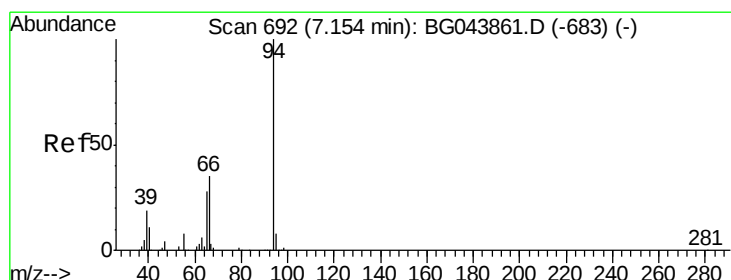
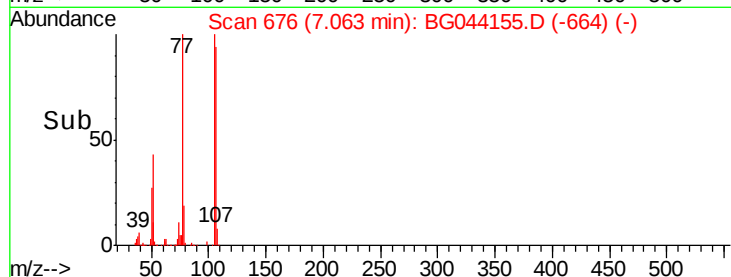
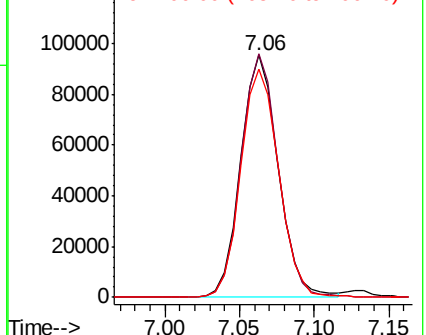
106 94.1 77.2 117.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.933 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

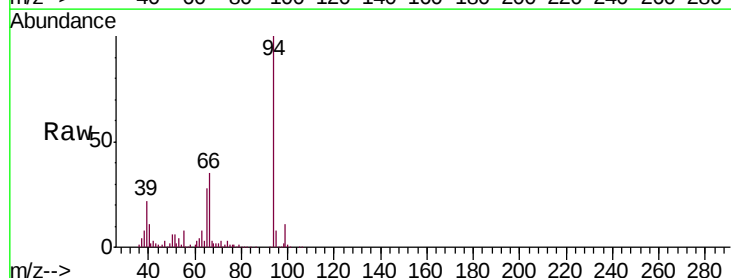
Tgt Ion: 94 Resp: 327114

Ion Ratio Lower Upper

94 100

65 28.4 8.1 48.1

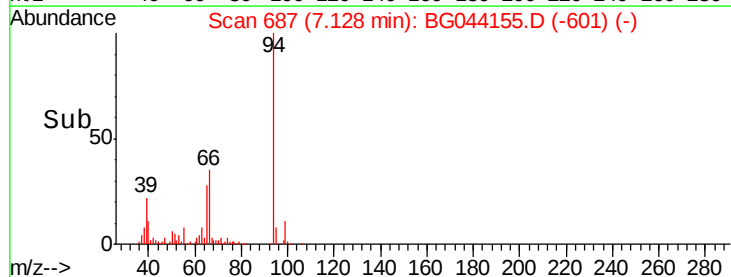
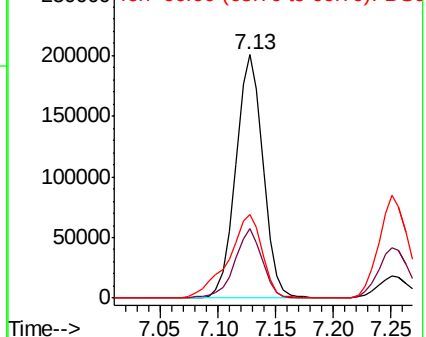
66 34.6 15.6 55.6

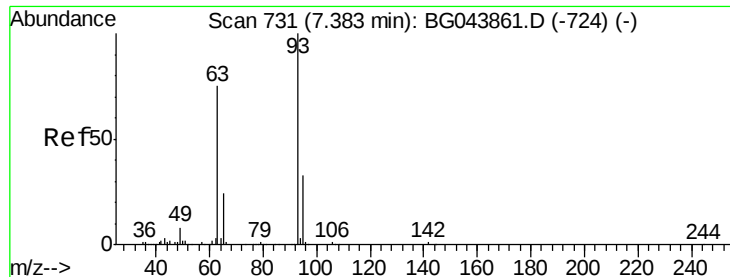


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

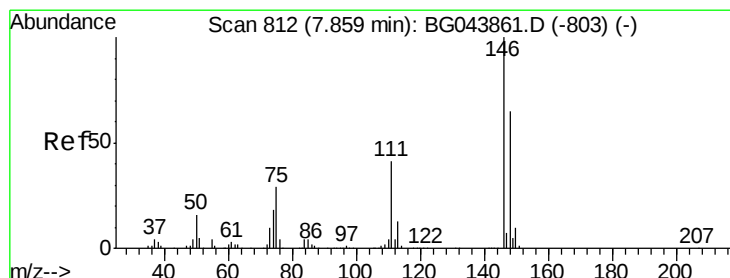
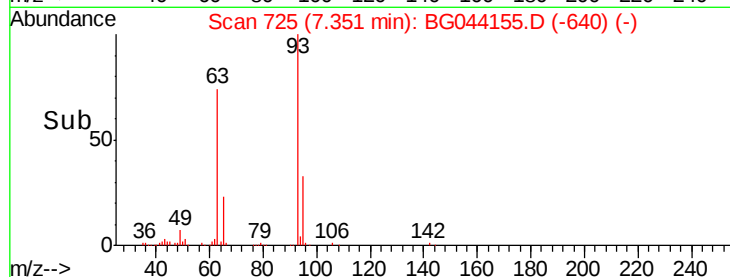
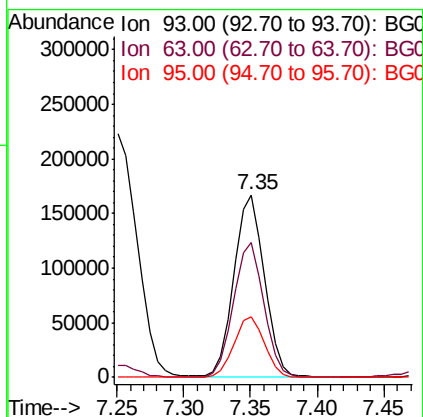
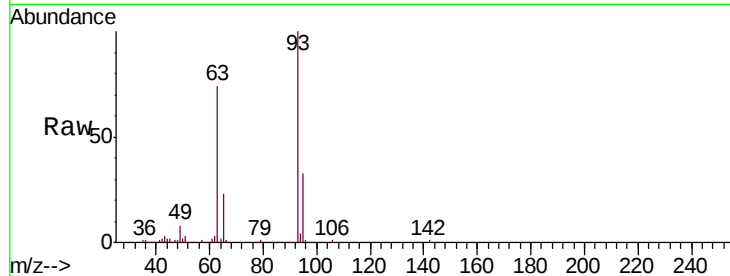




#11  
bis(2-Chloroethyl)ether  
Concen: 40.466 ng  
RT: 7.35 min Scan# 725  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

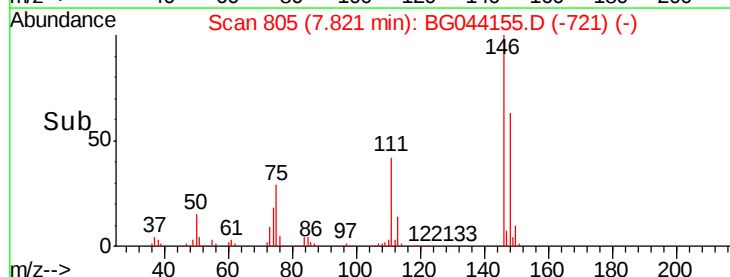
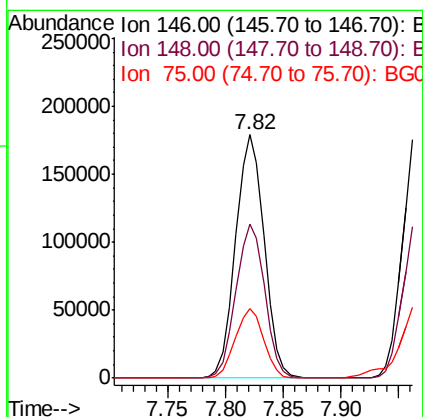
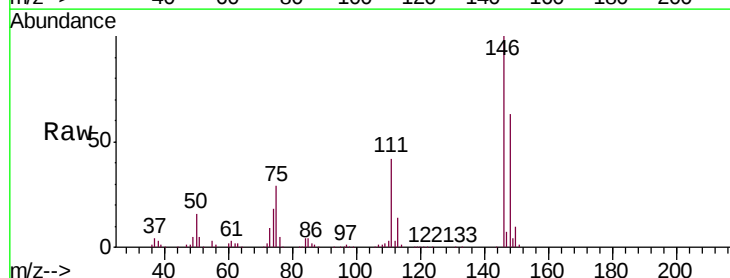
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

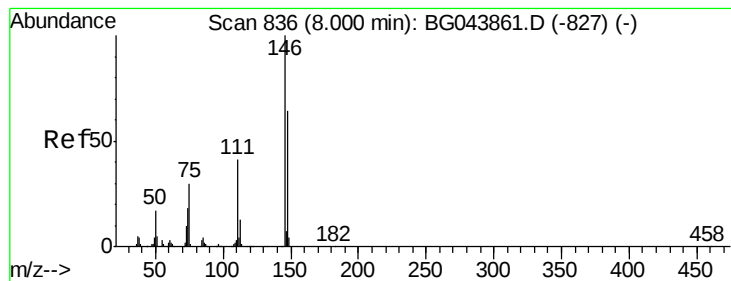
Tgt Ion: 93 Resp: 266138  
Ion Ratio Lower Upper  
93 100  
63 74.2 55.0 95.0  
95 33.4 13.3 53.3



#12  
1,3-Dichlorobenzene  
Concen: 42.197 ng  
RT: 7.82 min Scan# 805  
Delta R.T. -0.04 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion: 146 Resp: 306680  
Ion Ratio Lower Upper  
146 100  
148 63.5 52.1 78.1  
75 28.5 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 42.382 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

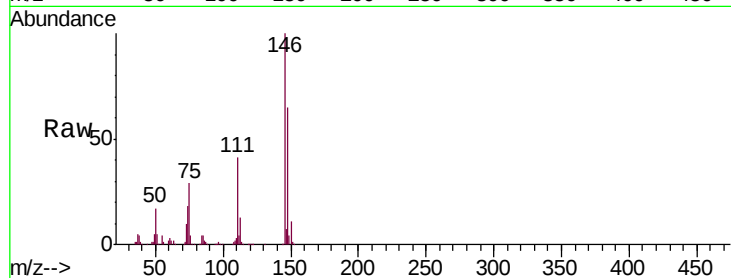
Tgt Ion:146 Resp: 303924

Ion Ratio Lower Upper

146 100

148 64.9 51.2 76.8

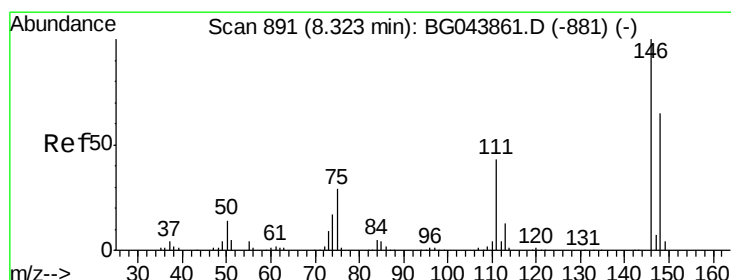
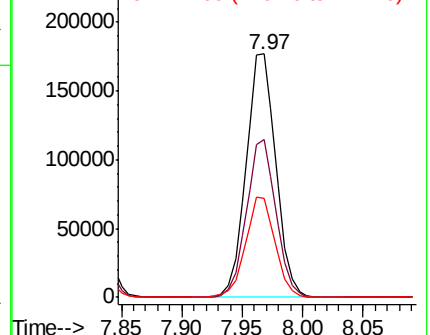
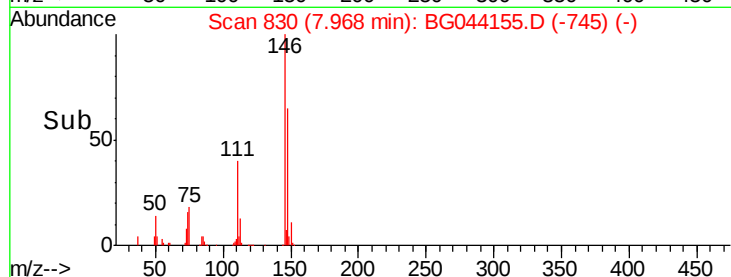
111 40.6 33.1 49.7



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: 42.171 ng

RT: 8.29 min Scan# 884

Delta R.T. -0.04 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

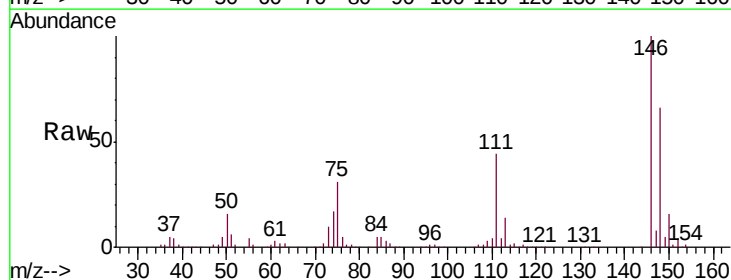
Tgt Ion:146 Resp: 290268

Ion Ratio Lower Upper

146 100

148 65.7 51.7 77.5

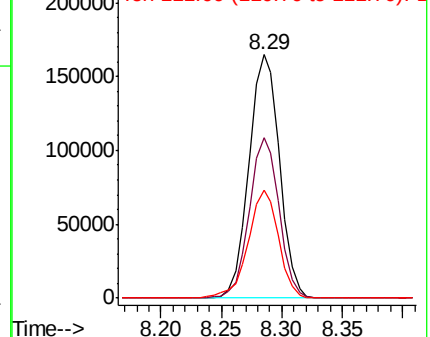
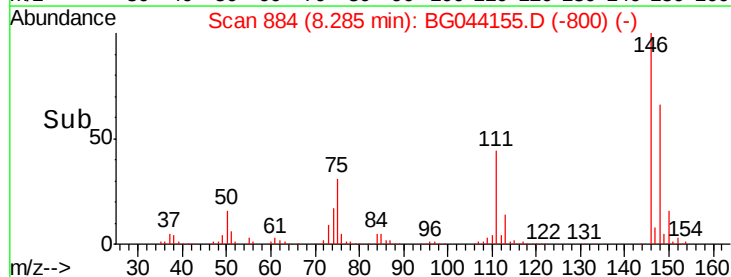
111 44.1 34.4 51.6

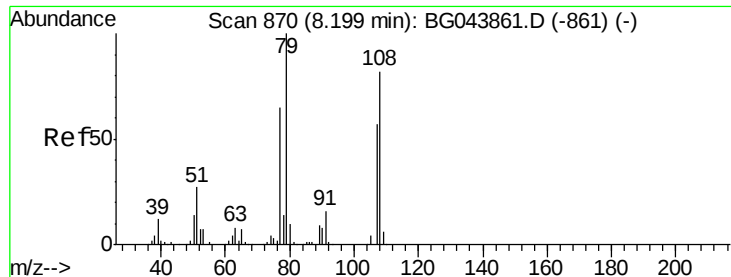


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.533 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

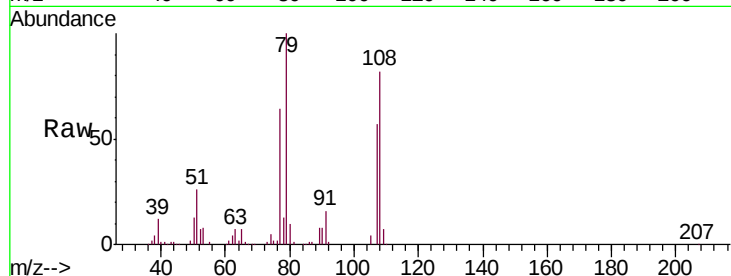
Tgt Ion: 79 Resp: 236559

Ion Ratio Lower Upper

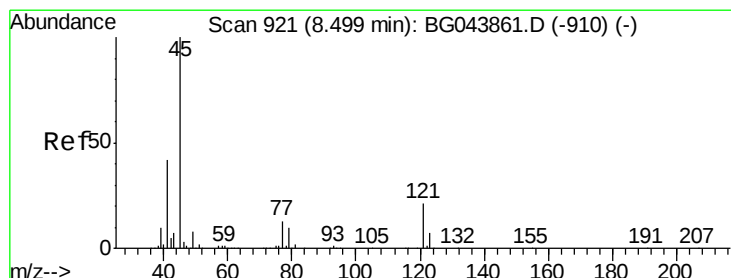
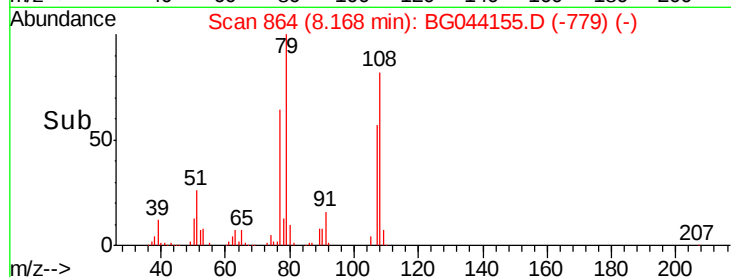
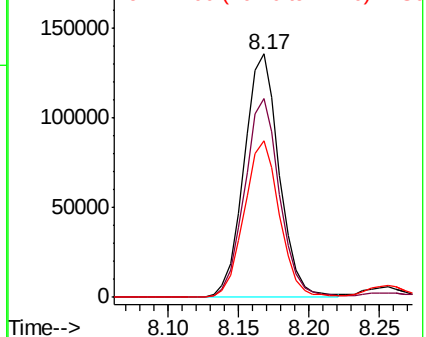
79 100

108 81.6 65.6 98.4

77 64.1 52.0 78.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.600 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

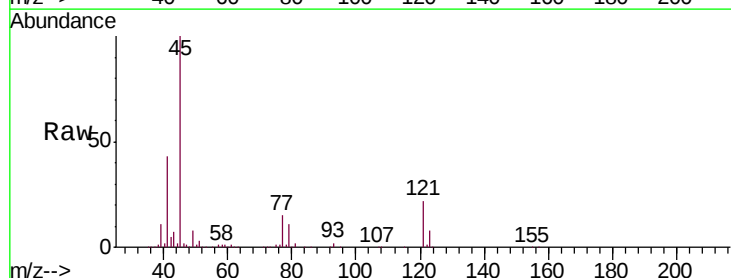
Tgt Ion: 45 Resp: 382583

Ion Ratio Lower Upper

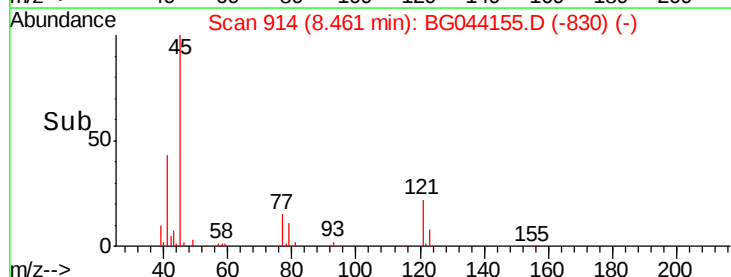
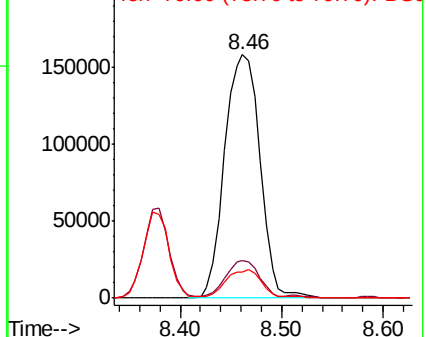
45 100

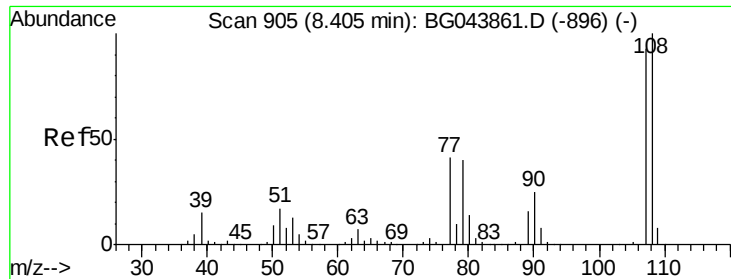
77 15.5 0.0 33.8

79 10.7 0.0 31.0



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

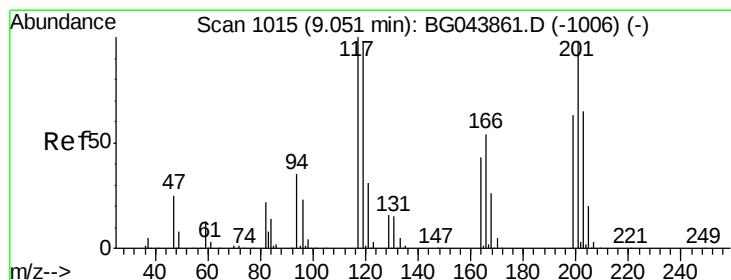
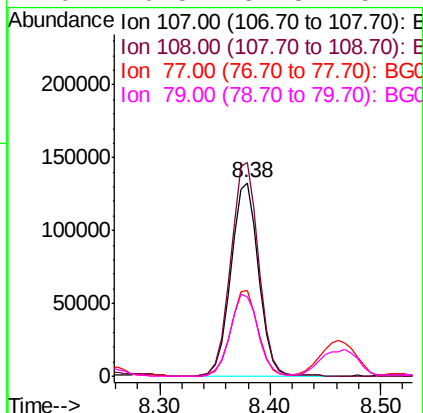
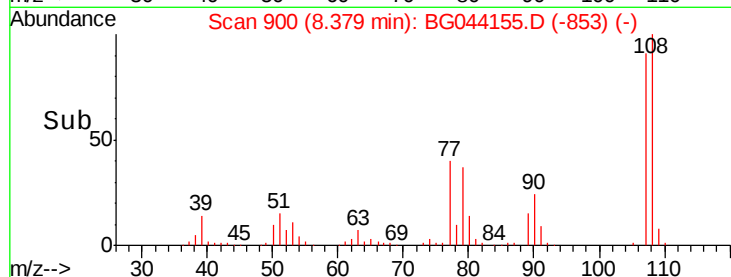
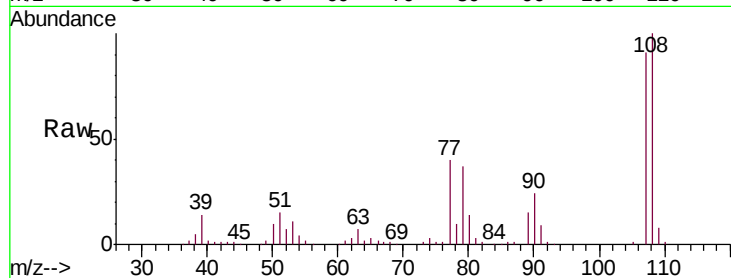




#17  
2-Methylphenol  
Concen: 42.415 ng  
RT: 8.38 min Scan# 900  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

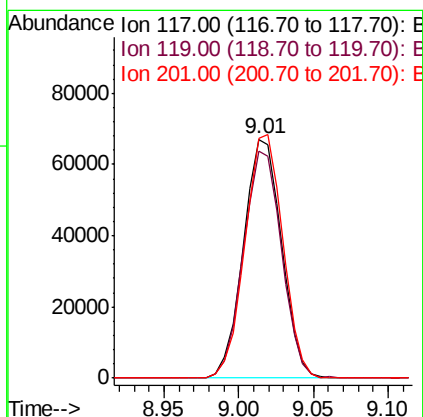
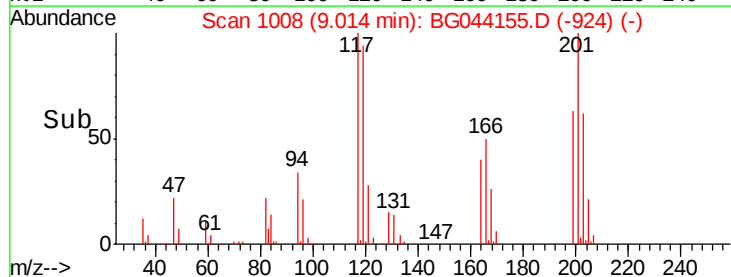
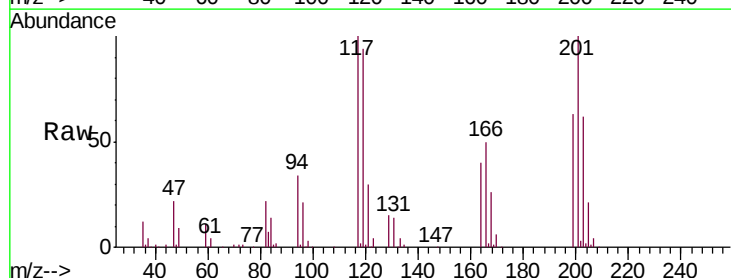
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

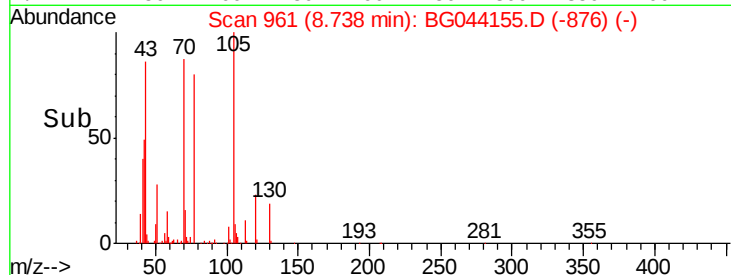
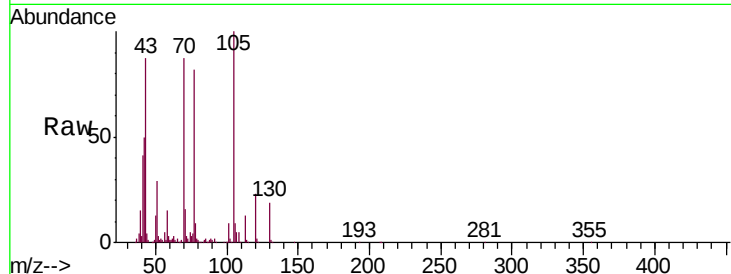
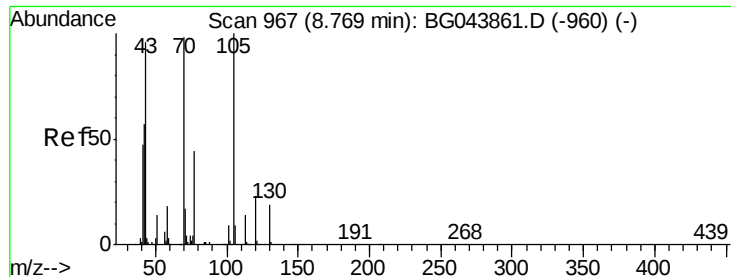
Tgt Ion:107 Resp: 233864  
Ion Ratio Lower Upper  
107 100  
108 110.1 86.1 129.1  
77 44.1 35.4 53.0  
79 40.8 34.8 52.2



#18  
Hexachloroethane  
Concen: 42.436 ng  
RT: 9.01 min Scan# 1008  
Delta R.T. -0.04 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion:117 Resp: 118411  
Ion Ratio Lower Upper  
117 100  
119 94.8 78.1 117.1  
201 100.4 78.6 117.8

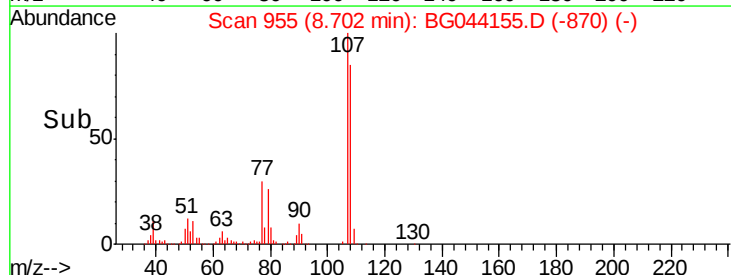
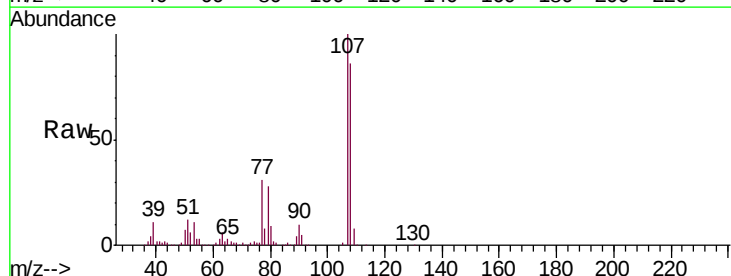
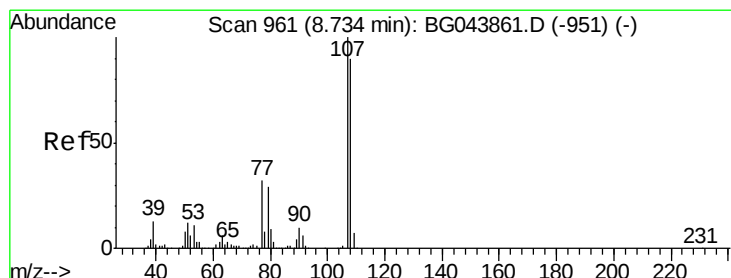
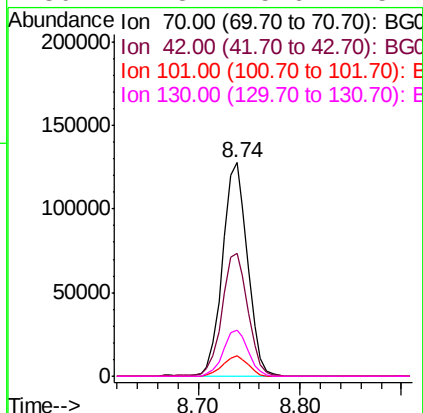




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.423 ng  
RT: 8.74 min Scan# 961  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

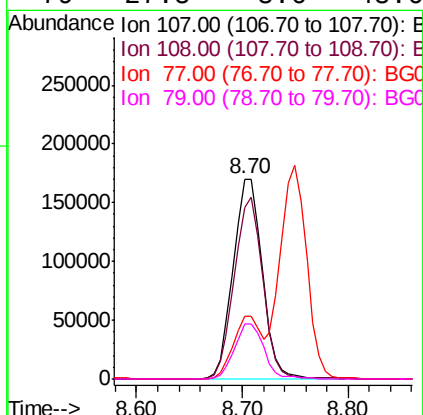
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

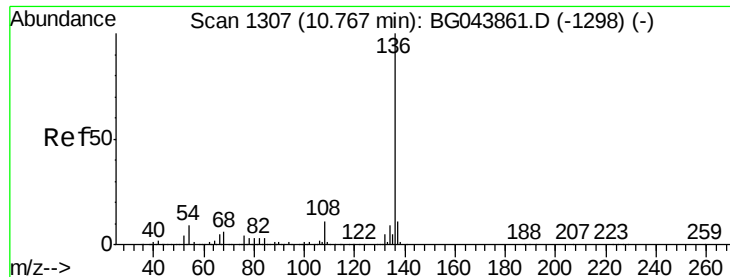
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 217105 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 57.5  | 47.0  | 70.4   |
| 101      | 9.9   | 7.2   | 10.8   |
| 130      | 21.8  | 15.6  | 23.4   |



#20  
3+4-Methylphenols  
Concen: 42.347 ng  
RT: 8.70 min Scan# 955  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 325718 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.0  | 70.3  | 110.3  |
| 77       | 31.2  | 12.4  | 52.4   |
| 79       | 27.5  | 8.6   | 48.6   |

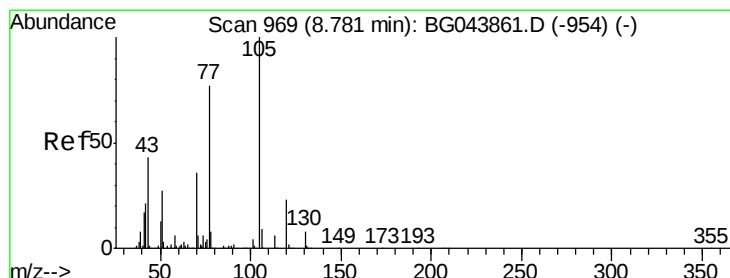
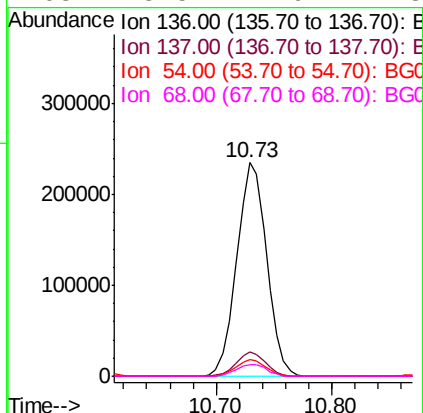
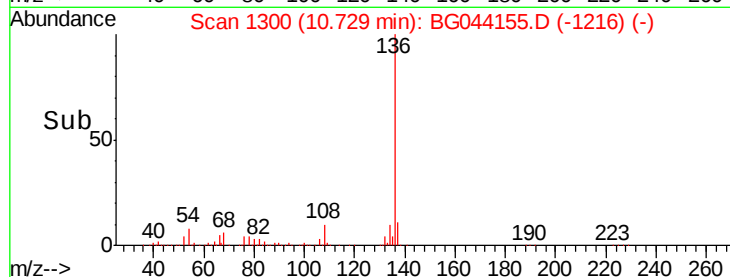
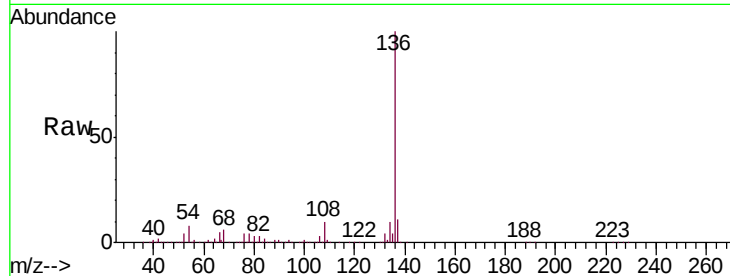




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.73 min Scan# 1300  
Delta R.T. -0.04 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

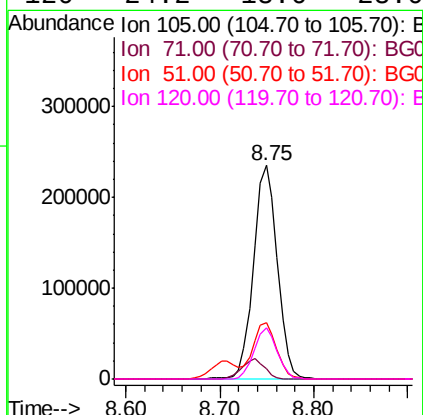
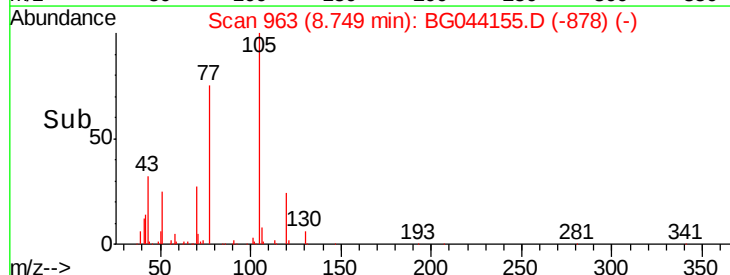
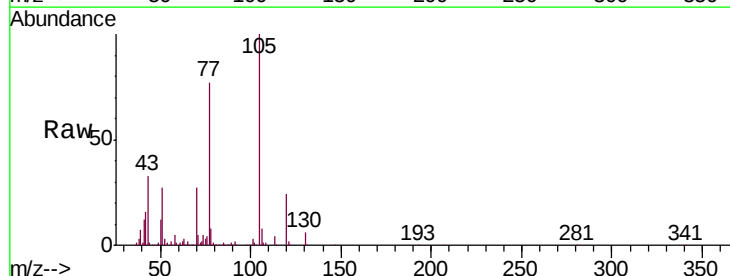
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

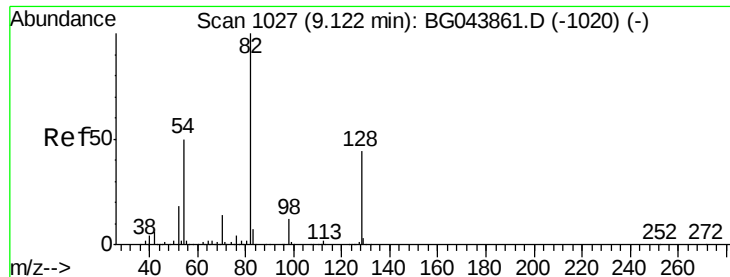
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 420575 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.3  | 8.8   | 13.2   |
| 54       | 7.9   | 7.0   | 10.4   |
| 68       | 5.5   | 4.9   | 7.3    |



#22  
Acetophenone  
Concen: 39.541 ng  
RT: 8.75 min Scan# 963  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 413436 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.9   | 4.8   | 7.2    |
| 51       | 26.5  | 21.4  | 32.0   |
| 120      | 24.2  | 18.6  | 28.0   |





#23

Nitrobenzene-d5

Concen: 77.811 ng

RT: 9.08 min Scan# 1020

Delta R.T. -0.04 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

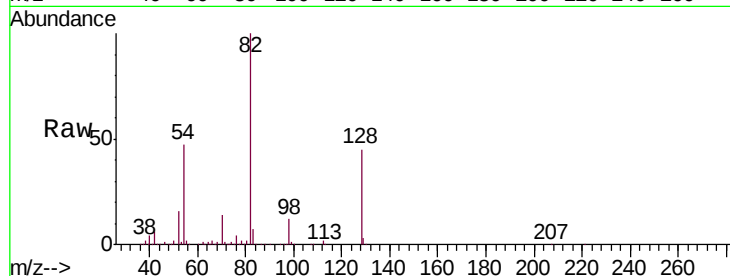
Tgt Ion: 82 Resp: 611739

Ion Ratio Lower Upper

82 100

128 45.0 35.1 52.7

54 47.5 40.1 60.1



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

9.08

400000

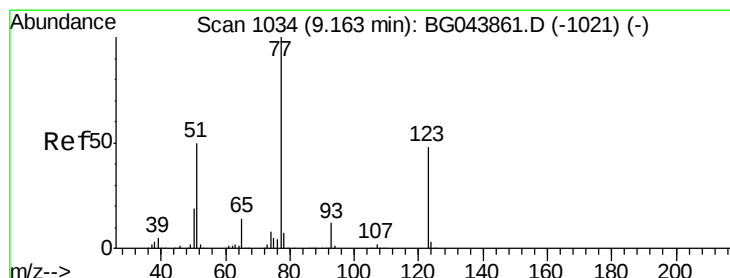
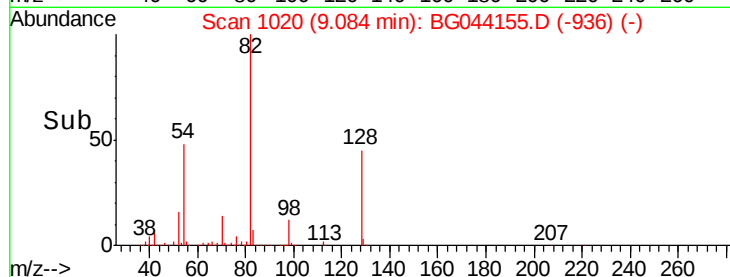
300000

200000

100000

0

Time--> 9.00 9.05 9.10 9.15 9.20



#24

Nitrobenzene

Concen: 39.311 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

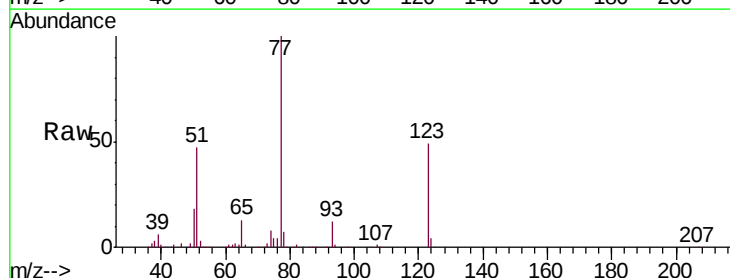
Tgt Ion: 77 Resp: 306099

Ion Ratio Lower Upper

77 100

123 49.0 38.7 58.1

65 13.0 11.1 16.7



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

9.13

200000

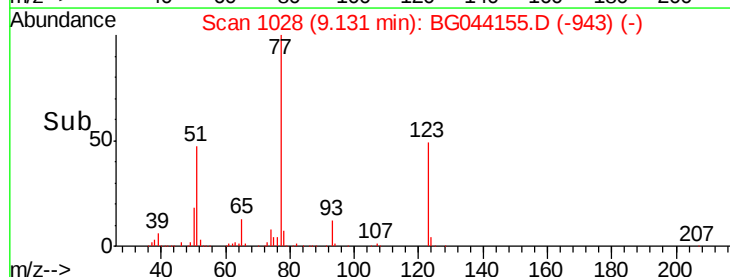
150000

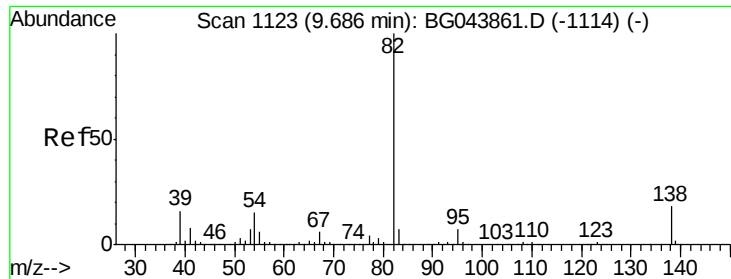
100000

50000

0

Time--> 9.00 9.10 9.20

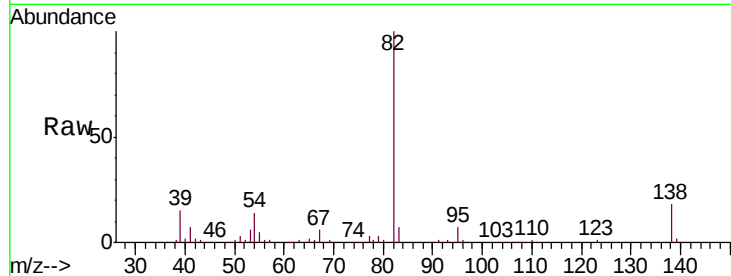




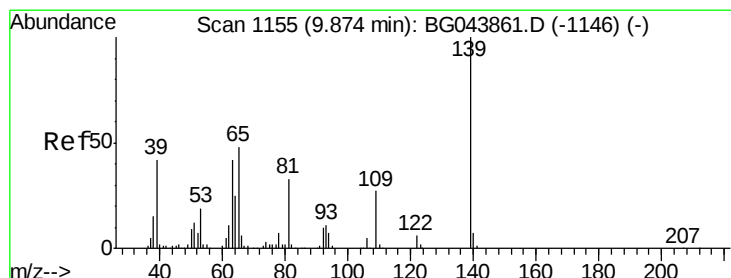
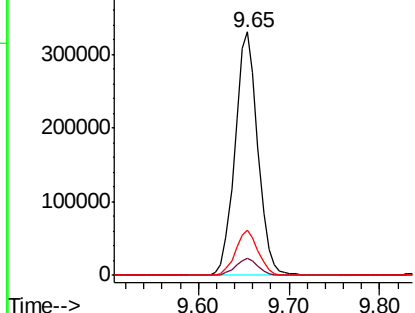
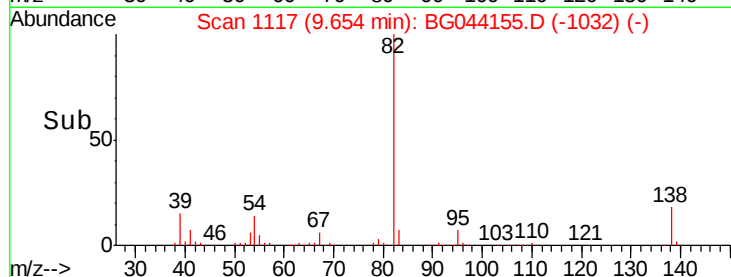
#25  
Isophorone  
Concen: 39.250 ng  
RT: 9.65 min Scan# 1117  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 578918  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.8 8.6  
138 18.4 14.6 22.0

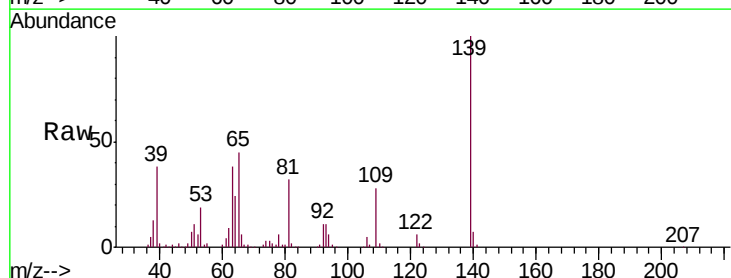


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC

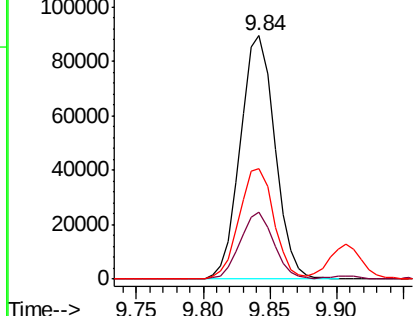
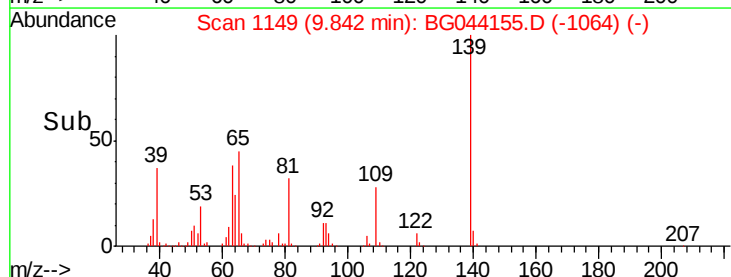


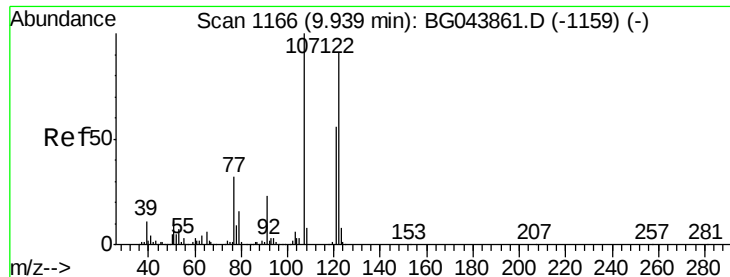
#26  
2-Nitrophenol  
Concen: 43.577 ng  
RT: 9.84 min Scan# 1149  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion: 139 Resp: 160536  
Ion Ratio Lower Upper  
139 100  
109 27.7 21.3 31.9  
65 45.5 38.6 57.8



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

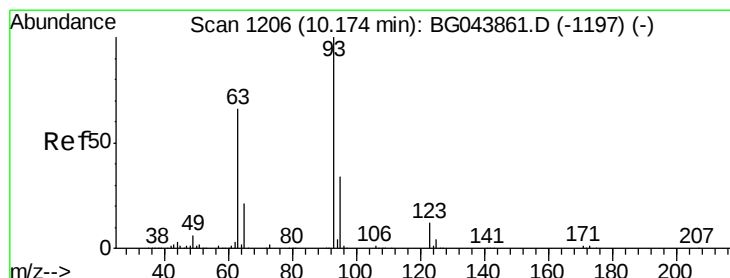
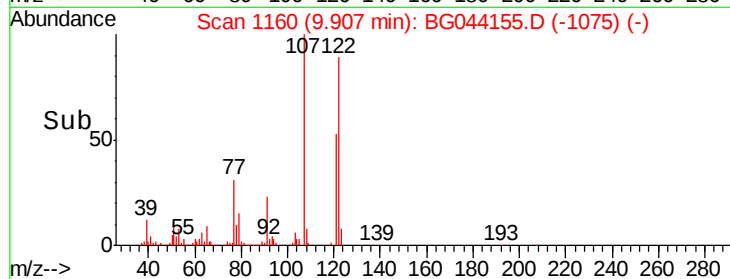
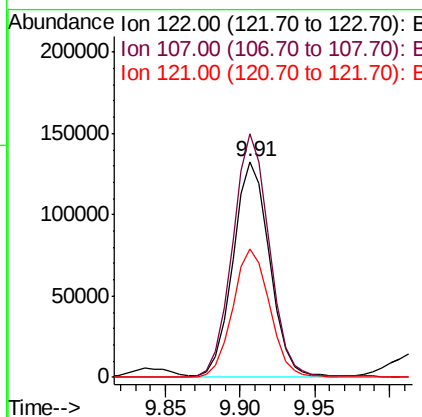
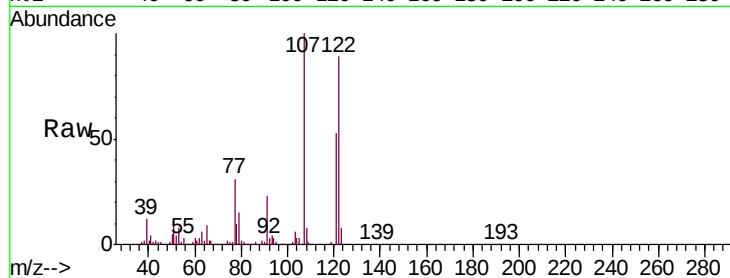




#27  
 2,4-Dimethylphenol  
 Concen: 40.666 ng  
 RT: 9.91 min Scan# 1160  
 Delta R.T. -0.03 min  
 Lab File: BG044155.D  
 Acq: 22 Jan 2020 13:06

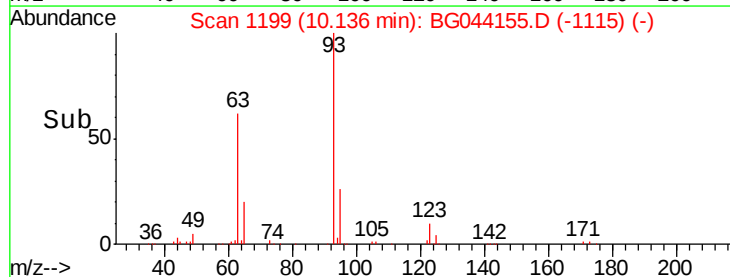
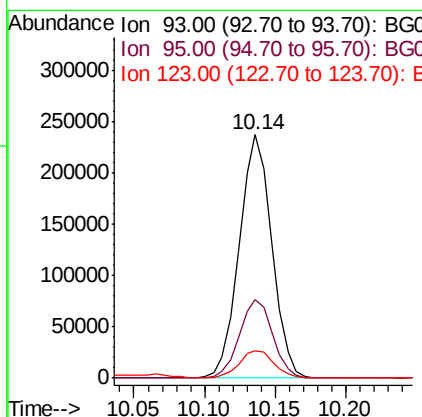
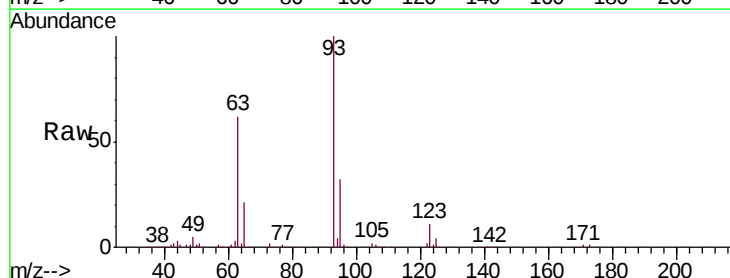
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

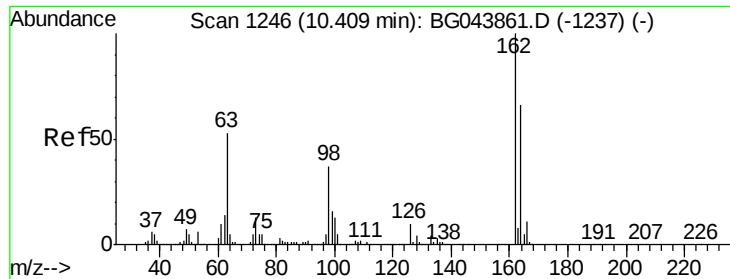
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 112.7 | 88.0  | 132.0 |
| 121     | 59.4  | 49.0  | 73.4  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.931 ng  
 RT: 10.14 min Scan# 1199  
 Delta R.T. -0.04 min  
 Lab File: BG044155.D  
 Acq: 22 Jan 2020 13:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.4  | 27.2  | 40.8  |
| 123     | 11.3  | 9.7   | 14.5  |

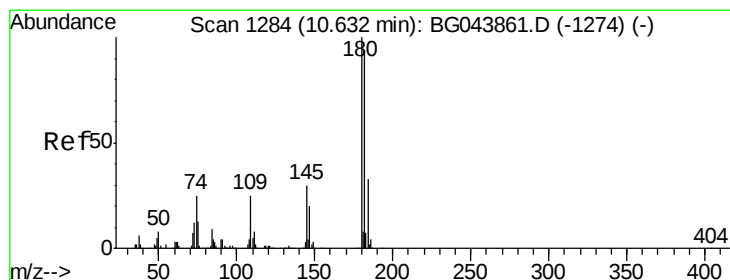
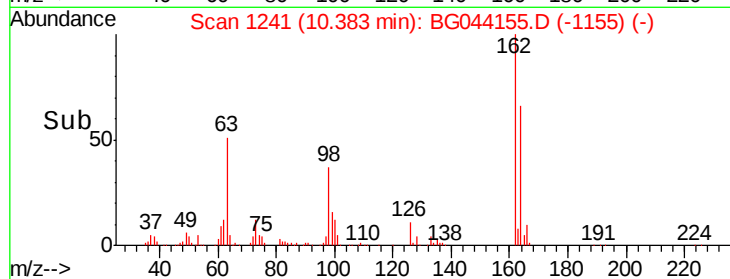
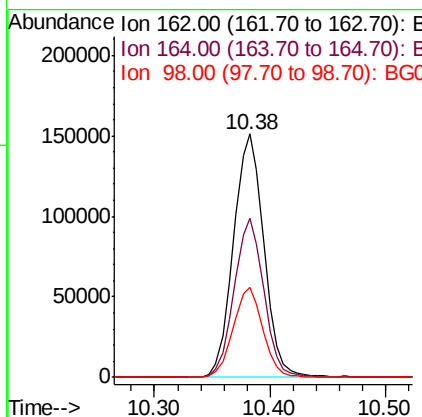
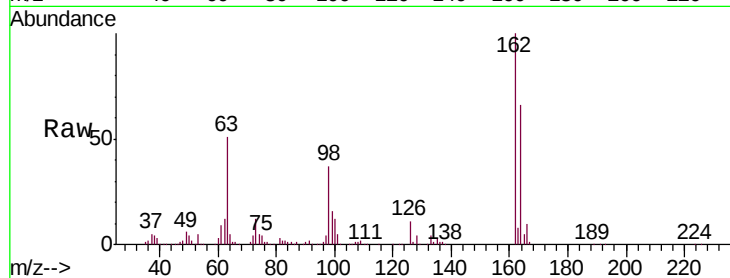




#29  
2,4-Dichlorophenol  
Concen: 41.608 ng  
RT: 10.38 min Scan# 1241  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

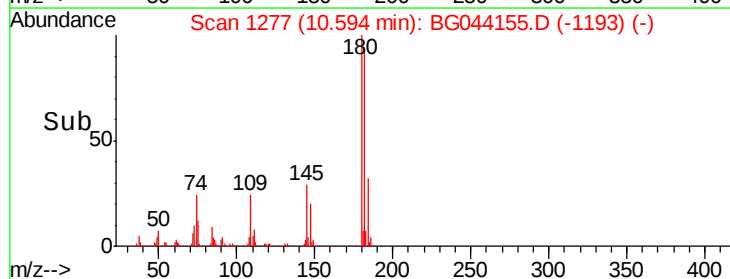
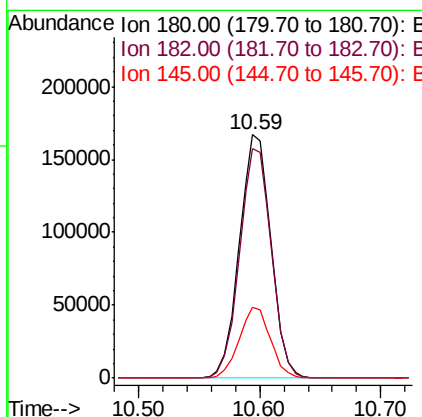
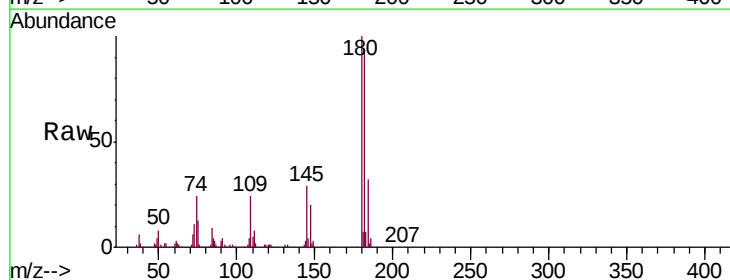
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

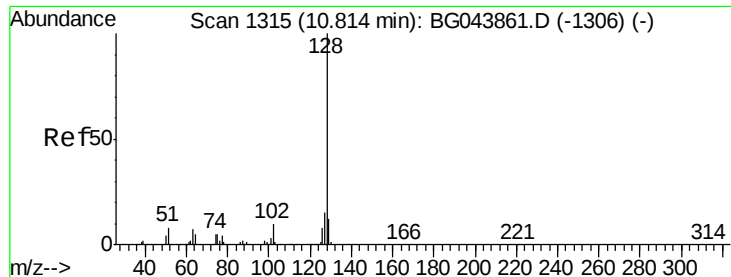
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.5  | 46.3  | 86.3  |
| 98      | 36.8  | 17.3  | 57.3  |



#30  
1,2,4-Trichlorobenzene  
Concen: 40.848 ng  
RT: 10.59 min Scan# 1277  
Delta R.T. -0.04 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.4  | 75.0  | 112.4 |
| 145     | 29.3  | 24.2  | 36.4  |

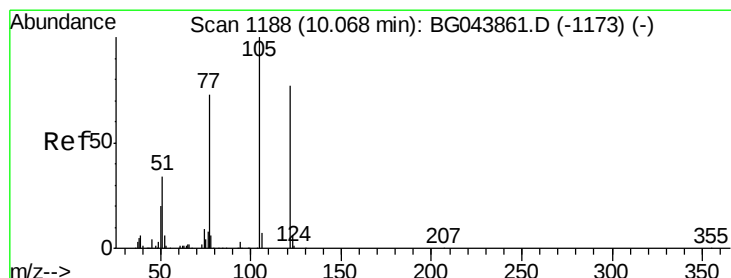
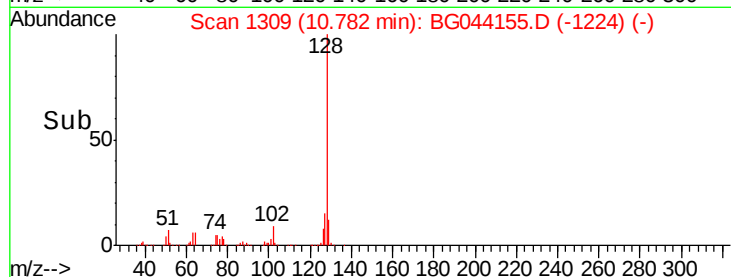
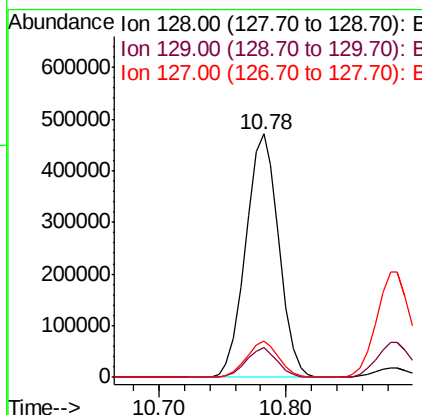
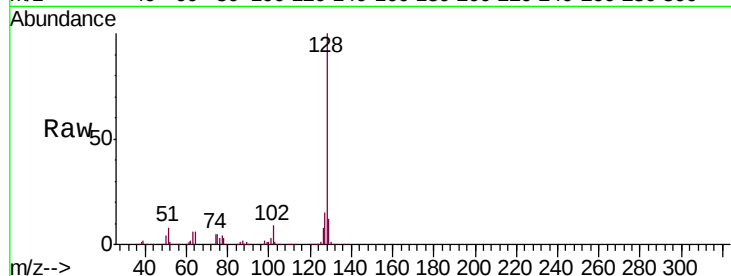




#31  
Naphthalene  
Concen: 41.732 ng  
RT: 10.78 min Scan# 1309  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

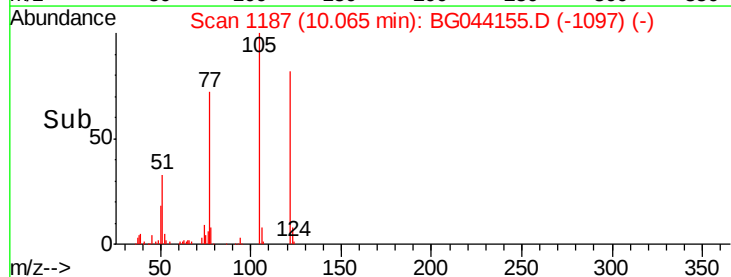
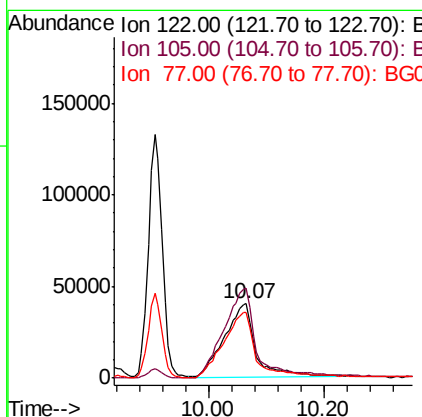
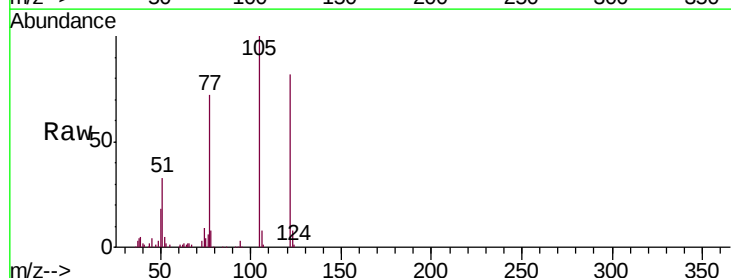
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

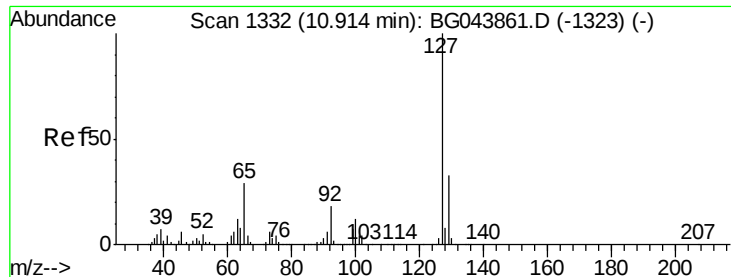
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 12.1  | 9.8   | 14.6  |
| 127     | 14.6  | 12.0  | 18.0  |



#32  
Benzoic acid  
Concen: 35.541 ng  
RT: 10.07 min Scan# 1187  
Delta R.T. -0.00 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 121.9 | 106.4 | 146.4 |
| 77      | 88.0  | 74.6  | 114.6 |

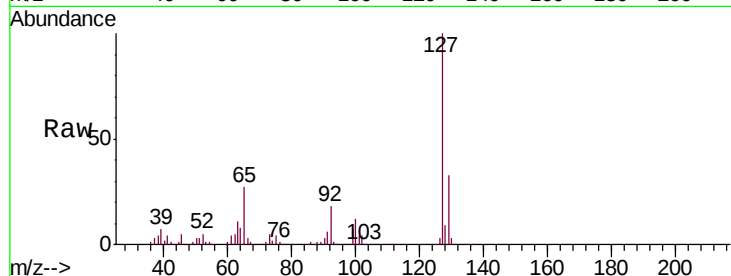




#33  
4-Chloroaniline  
Concen: 40.257 ng  
RT: 10.89 min Scan# 1327  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 390785 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.1  | 26.6  | 40.0   |
| 65       | 27.0  | 23.3  | 34.9   |
| 92       | 18.4  | 14.7  | 22.1   |



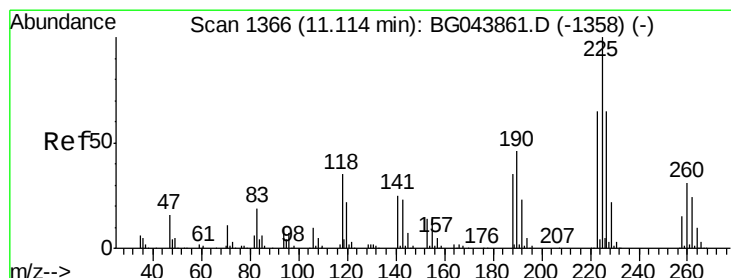
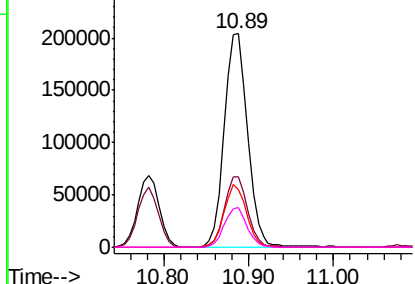
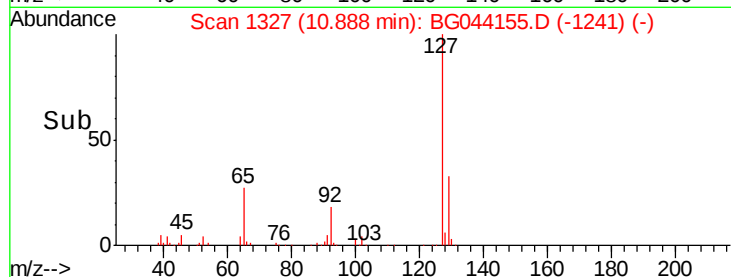
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

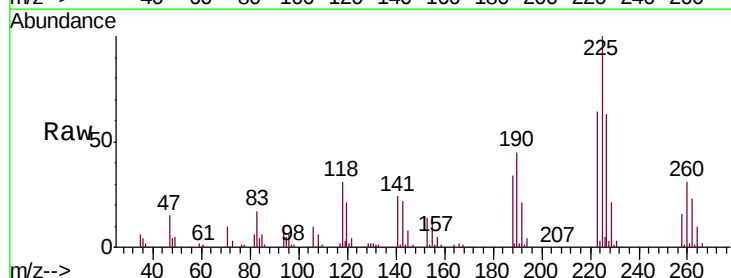
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34  
Hexachlorobutadiene  
Concen: 40.467 ng  
RT: 11.08 min Scan# 1359  
Delta R.T. -0.04 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 183248 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.6  | 52.2  | 78.4   |
| 227      | 63.2  | 52.1  | 78.1   |

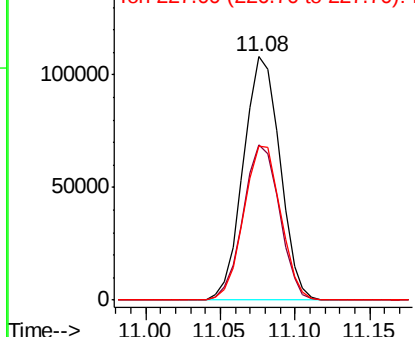
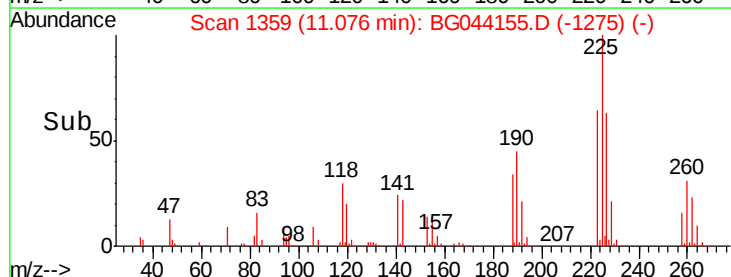


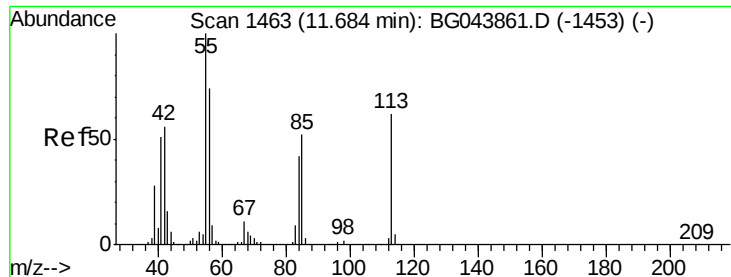
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.042 ng

RT: 11.66 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

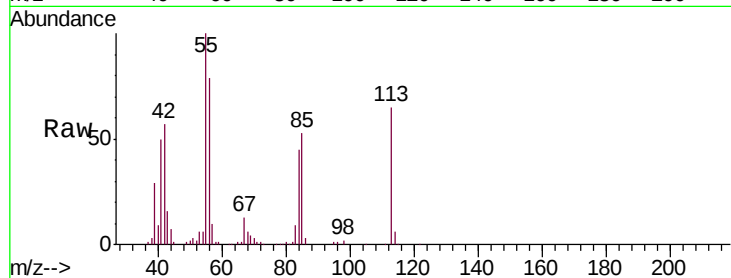
Tgt Ion:113 Resp: 103527

Ion Ratio Lower Upper

113 100

55 152.9 142.5 182.5

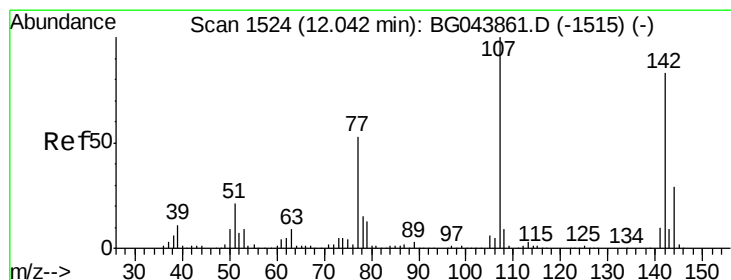
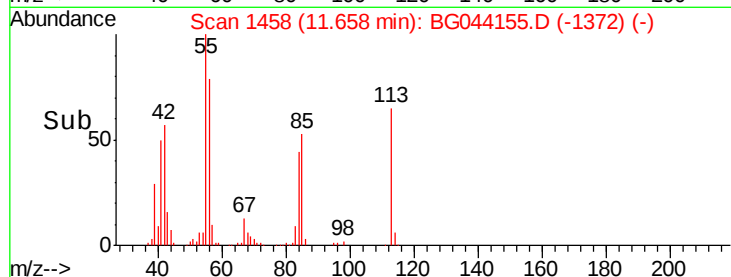
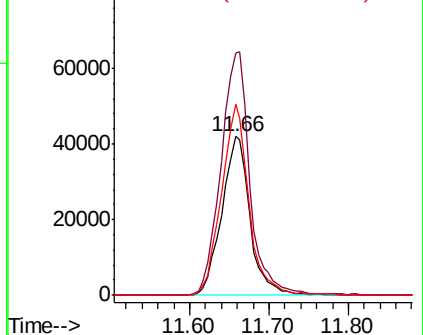
56 120.3 101.4 141.4



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: 42.632 ng

RT: 12.02 min Scan# 1519

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

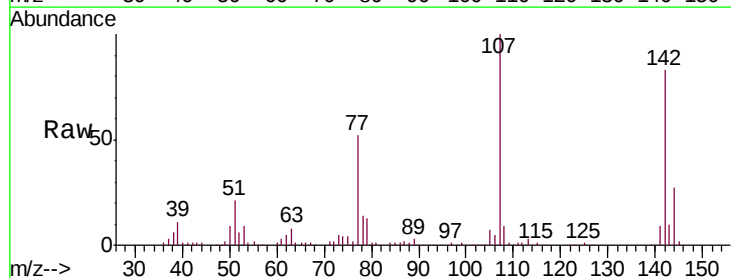
Tgt Ion:107 Resp: 300202

Ion Ratio Lower Upper

107 100

144 26.7 23.4 35.2

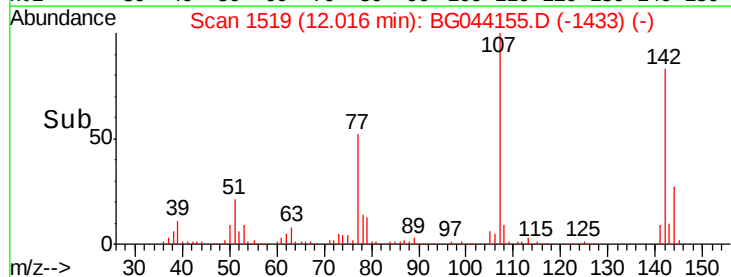
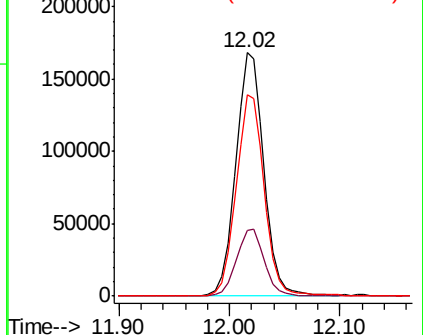
142 82.6 66.3 99.5

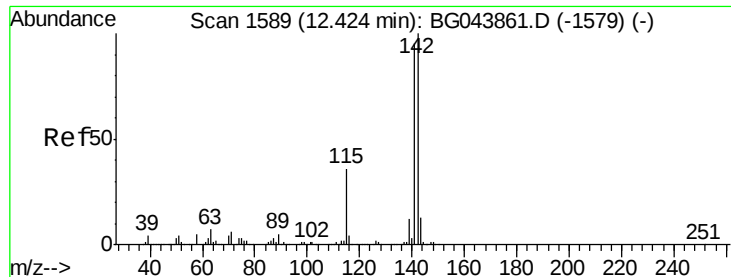


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

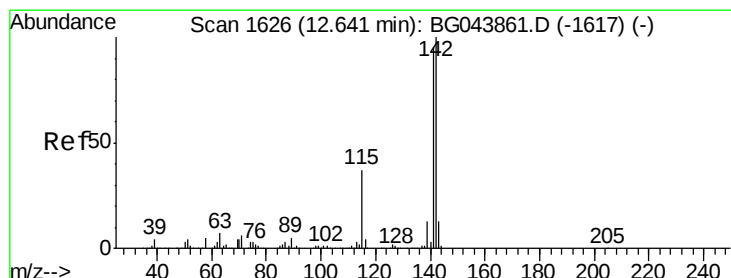
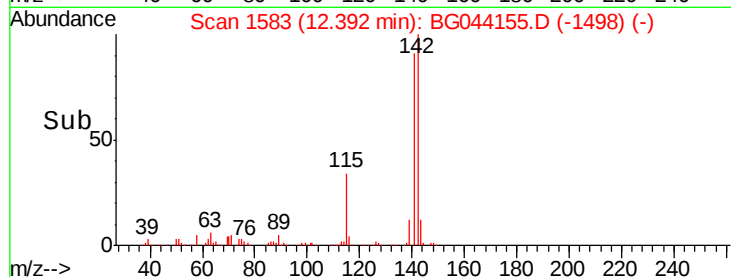
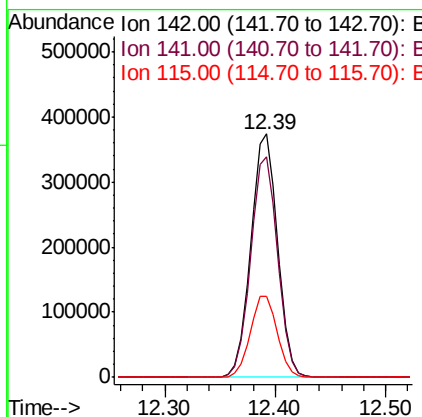
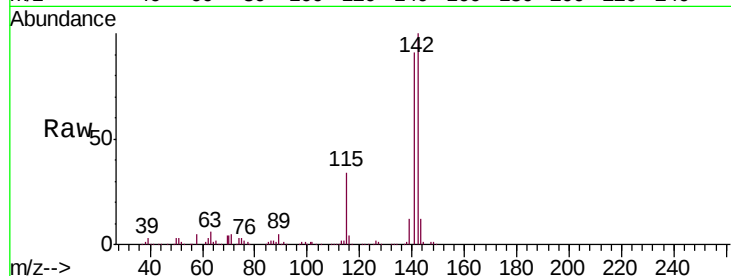




#37  
2-Methylnaphthalene  
Concen: 41.456 ng  
RT: 12.39 min Scan# 1583  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

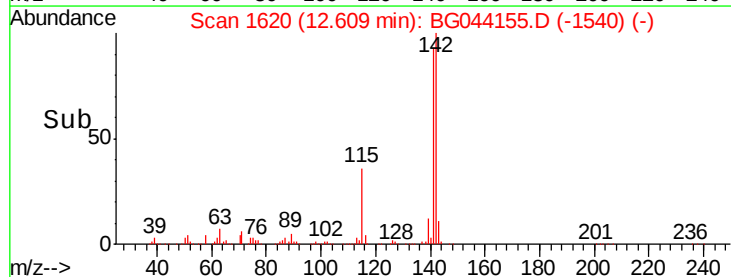
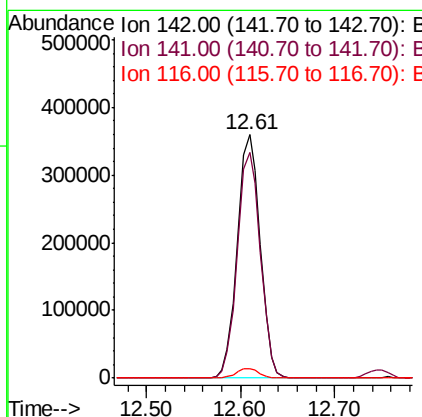
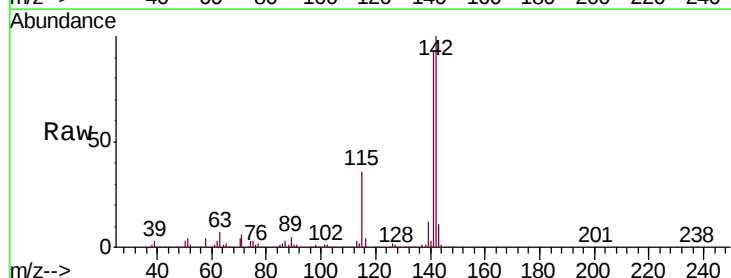
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

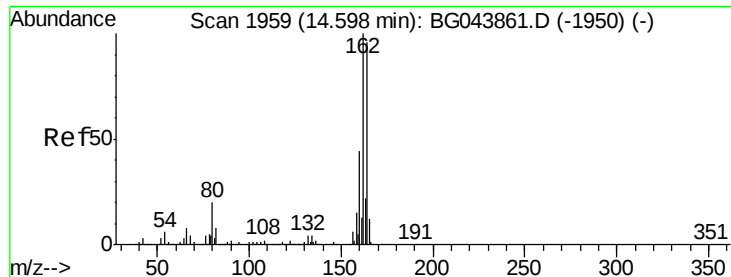
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.6  | 75.8  | 113.8 |
| 115     | 33.5  | 28.6  | 42.8  |



#38  
1-Methylnaphthalene  
Concen: 41.795 ng  
RT: 12.61 min Scan# 1620  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.6  | 76.0  | 114.0 |
| 116     | 3.7   | 3.1   | 4.7   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

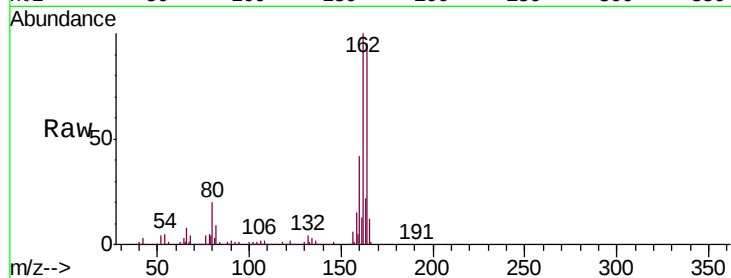
Tgt Ion:164 Resp: 277033

Ion Ratio Lower Upper

164 100

162 104.9 83.0 124.4

160 44.2 36.1 54.1

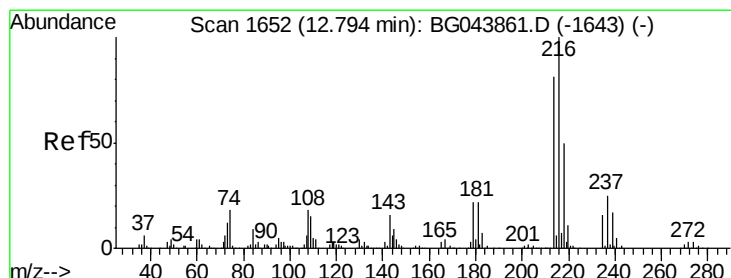
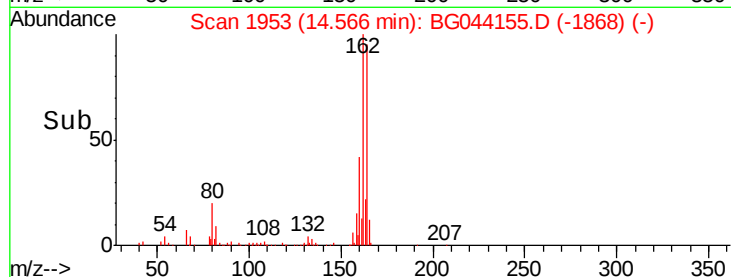
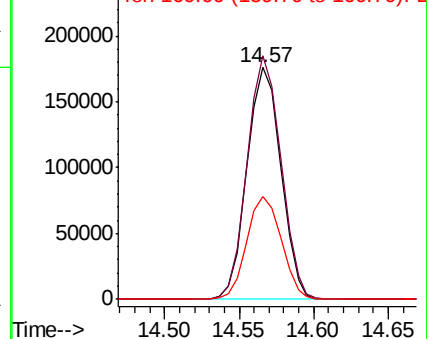


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.637 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Tgt Ion:216 Resp: 329967

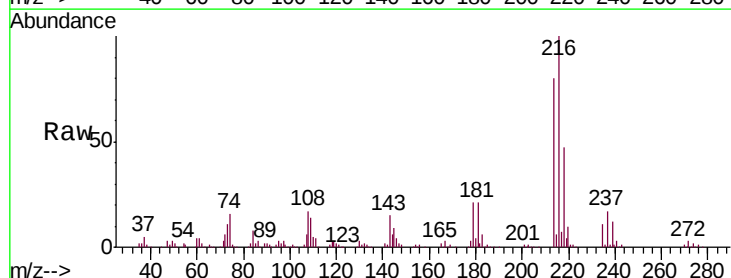
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.8

179 21.3 17.3 25.9

108 18.0 15.3 22.9



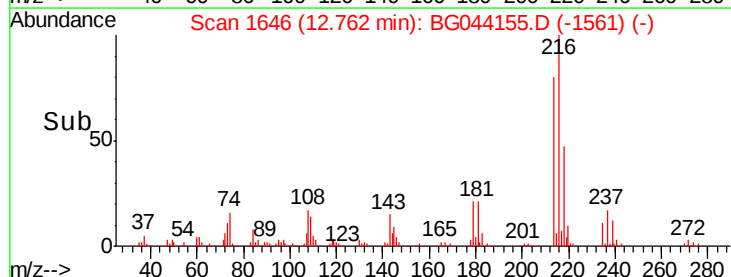
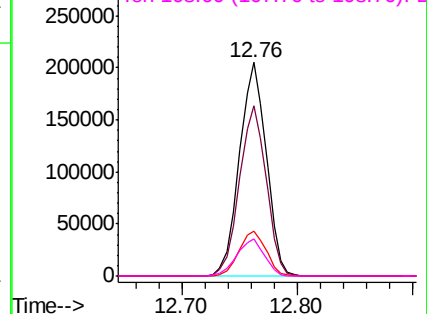
Abundance

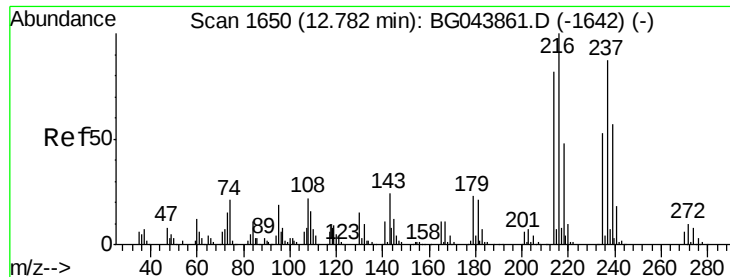
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.126 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.04 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

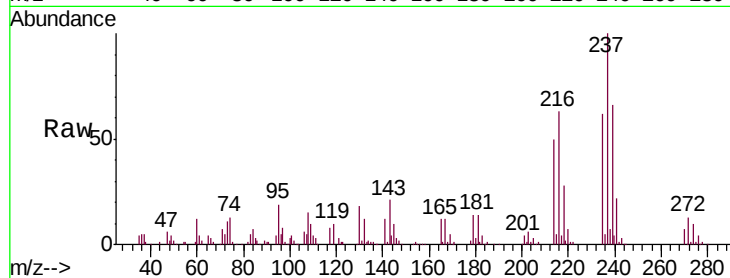
Tgt Ion:237 Resp: 156289

Ion Ratio Lower Upper

237 100

235 61.7 41.1 81.1

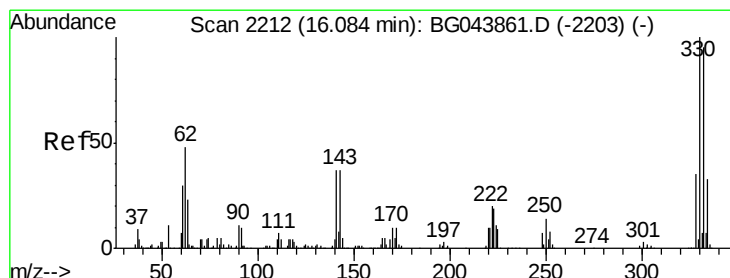
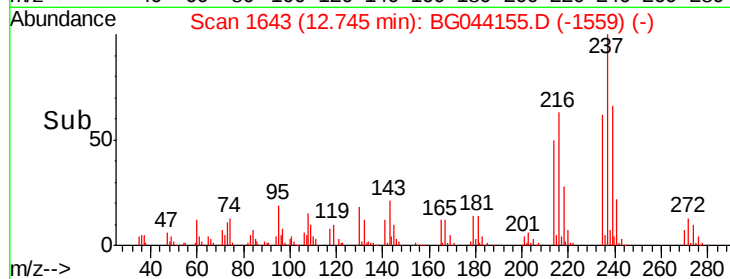
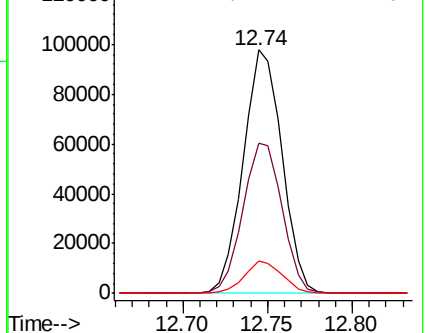
272 13.3 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 89.382 ng

RT: 16.06 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

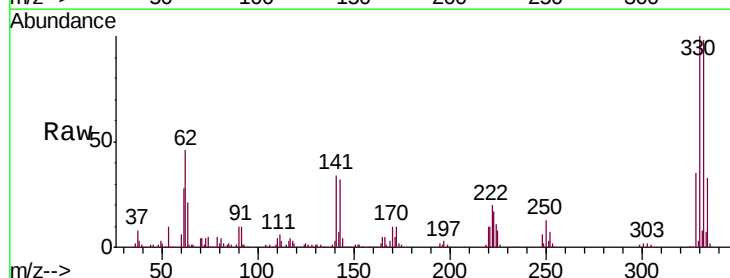
Tgt Ion:330 Resp: 259126

Ion Ratio Lower Upper

330 100

332 97.6 77.2 115.8

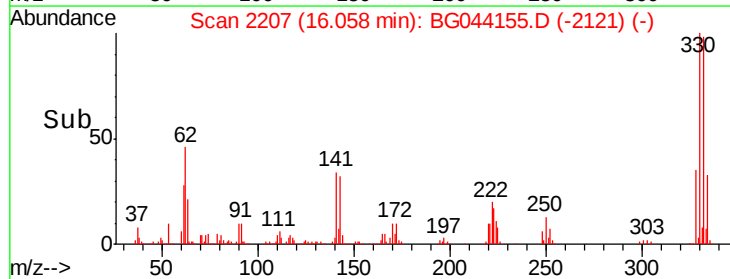
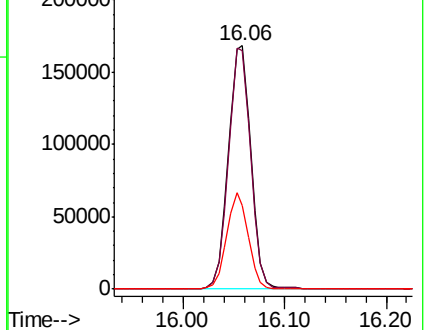
141 38.0 33.1 49.7

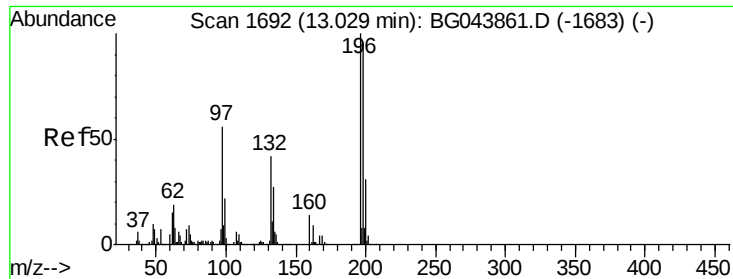


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

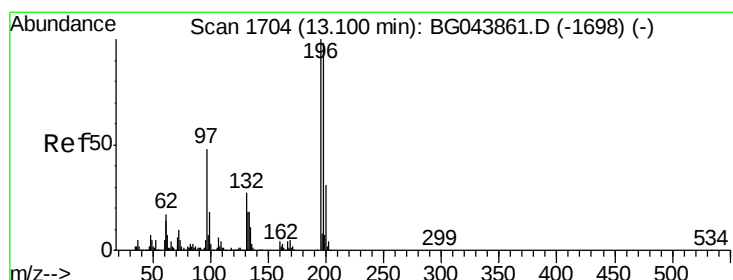
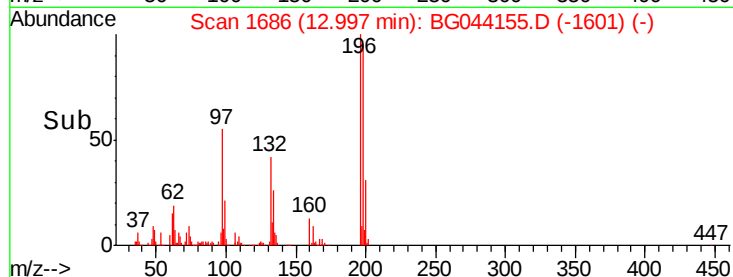
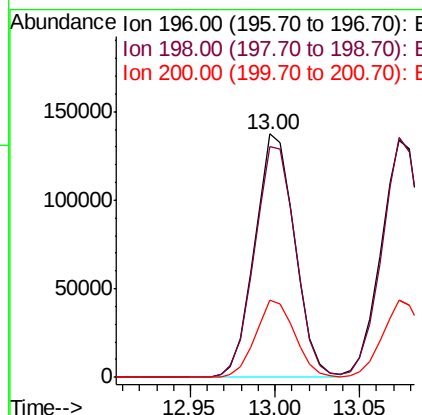
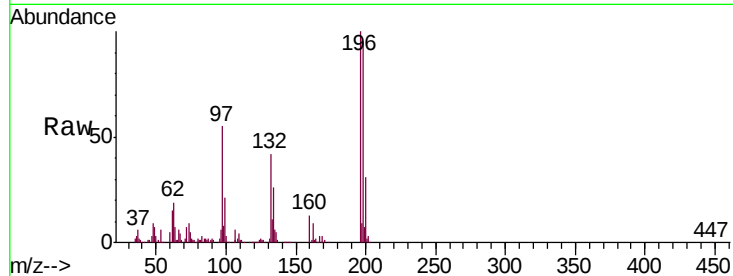




#43  
 2,4,6-Trichlorophenol  
 Concen: 40.542 ng  
 RT: 13.00 min Scan# 1686  
 Delta R.T. -0.03 min  
 Lab File: BG044155.D  
 Acq: 22 Jan 2020 13:06

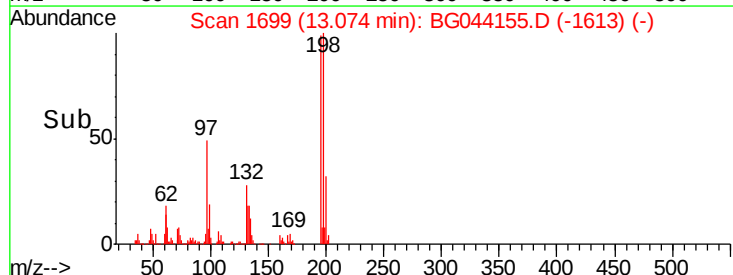
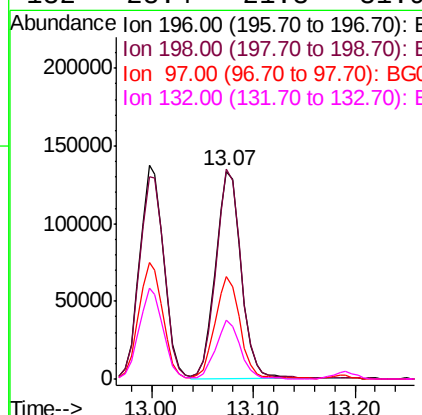
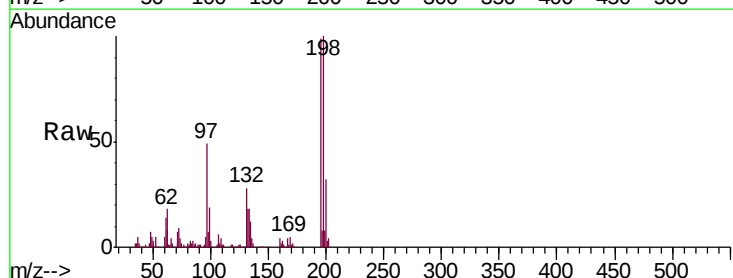
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

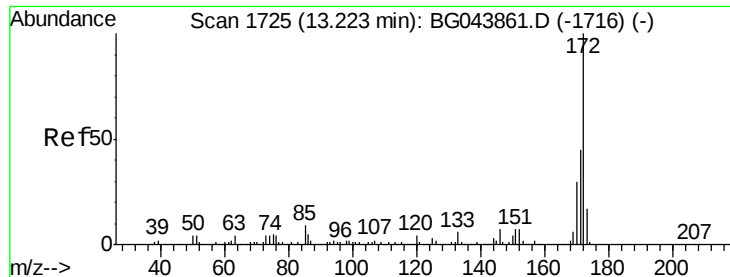
Tgt Ion:196 Resp: 226513  
 Ion Ratio Lower Upper  
 196 100  
 198 94.7 76.6 115.0  
 200 31.5 24.6 37.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 40.552 ng  
 RT: 13.07 min Scan# 1699  
 Delta R.T. -0.03 min  
 Lab File: BG044155.D  
 Acq: 22 Jan 2020 13:06

Tgt Ion:196 Resp: 233677  
 Ion Ratio Lower Upper  
 196 100  
 198 101.1 78.3 117.5  
 97 49.4 38.8 58.2  
 132 28.4 21.3 31.9

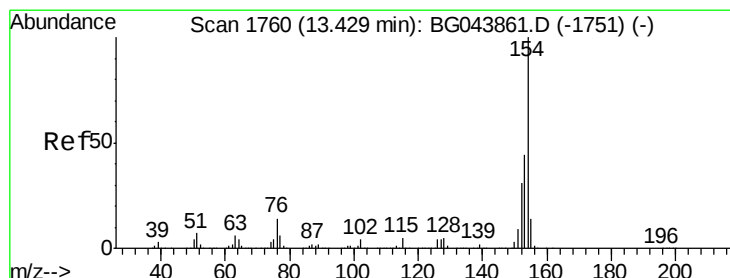
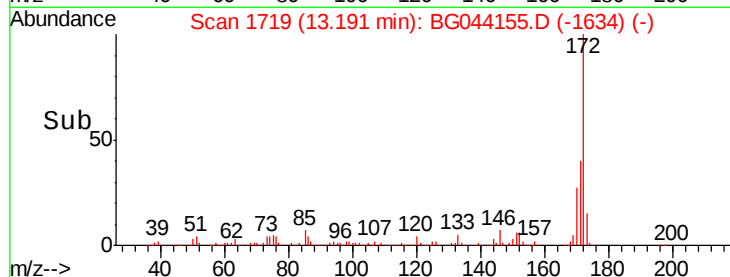
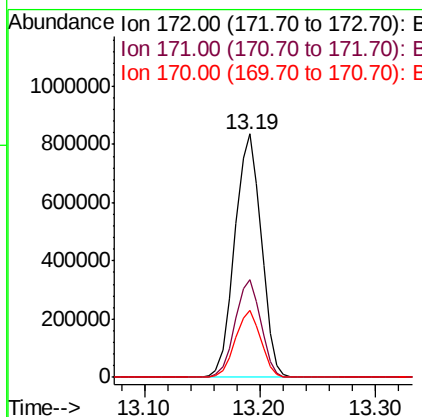
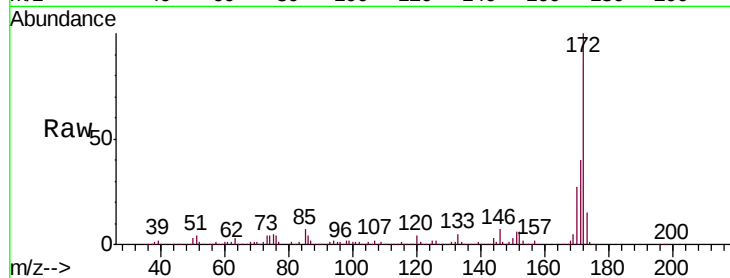




#45  
2-Fluorobiphenyl  
Concen: 86.858 ng  
RT: 13.19 min Scan# 1719  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

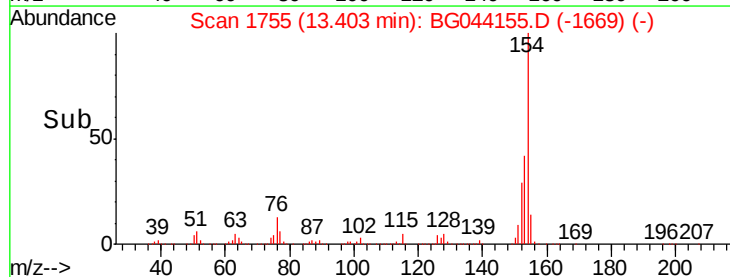
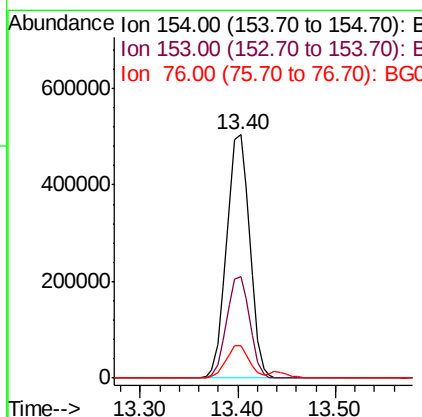
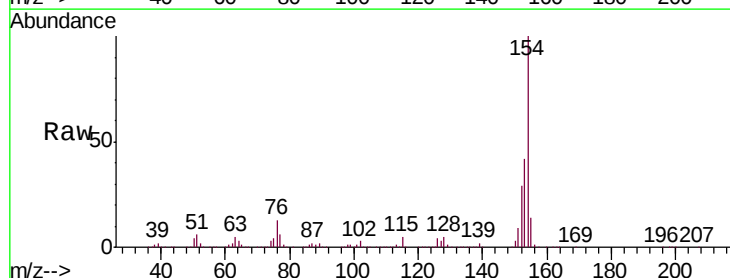
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

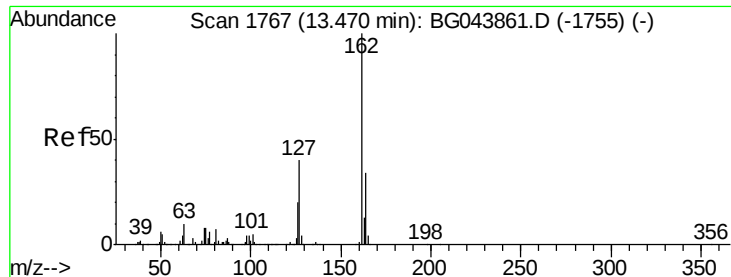
Tgt Ion:172 Resp: 1328131  
Ion Ratio Lower Upper  
172 100  
171 40.3 35.8 53.8  
170 27.4 24.2 36.4



#46  
1,1'-Biphenyl  
Concen: 41.723 ng  
RT: 13.40 min Scan# 1755  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion:154 Resp: 828731  
Ion Ratio Lower Upper  
154 100  
153 41.6 23.6 63.6  
76 13.4 0.0 34.4





#47

2-Chloronaphthalene

Concen: 40.844 ng

RT: 13.44 min Scan# 1762

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

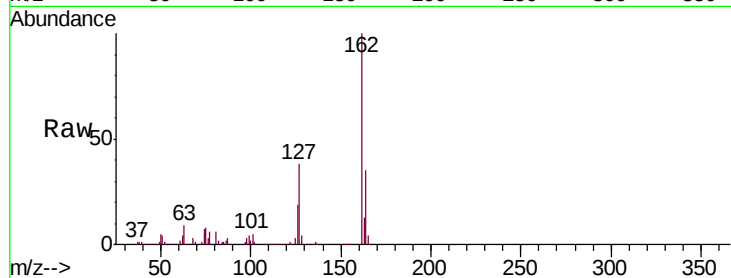
Instrument :

BNA\_G

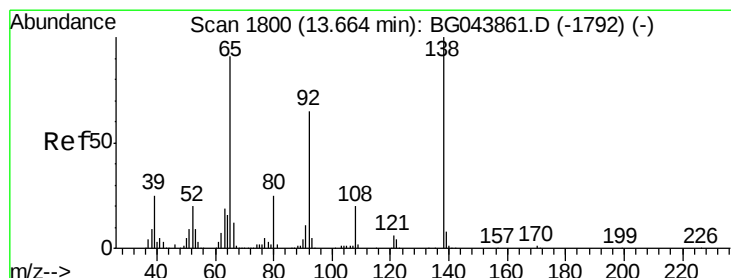
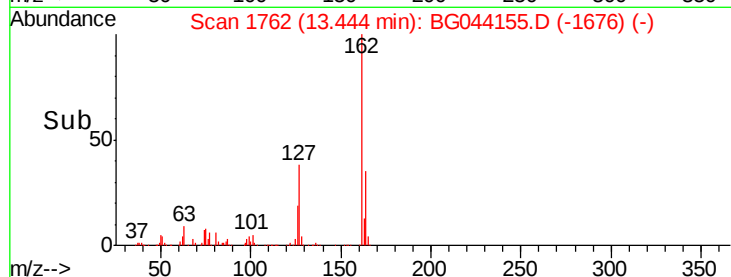
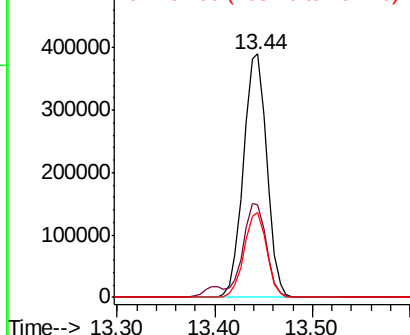
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 655567 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 38.1  | 32.1  | 48.1   |
| 164      | 34.7  | 27.5  | 41.3   |



Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.293 ng

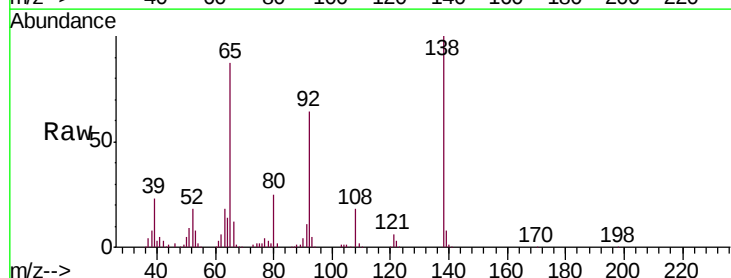
RT: 13.64 min Scan# 1795

Delta R.T. -0.03 min

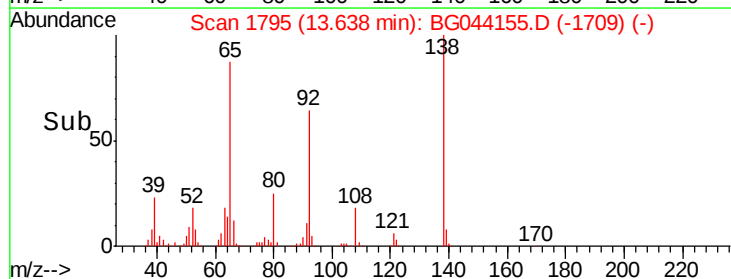
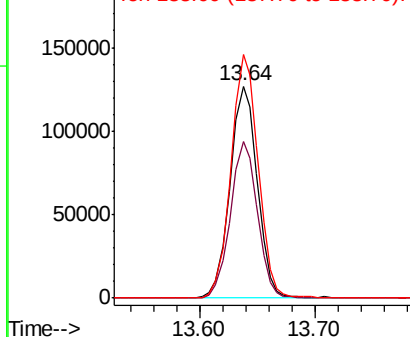
Lab File: BG044155.D

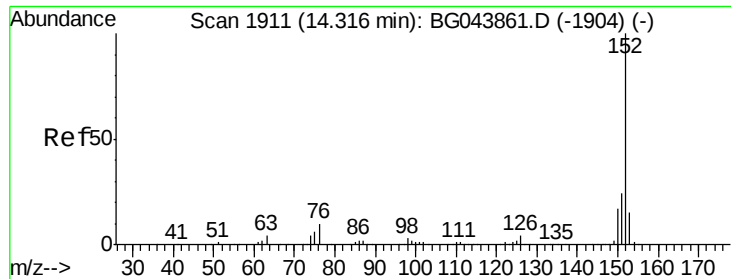
Acq: 22 Jan 2020 13:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 208029 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 74.2  | 57.4  | 86.2   |
| 138      | 115.0 | 88.2  | 132.4  |



Abundance Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.613 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

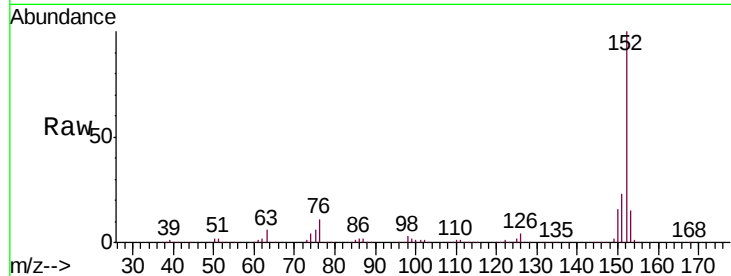
Tgt Ion:152 Resp: 983044

Ion Ratio Lower Upper

152 100

151 22.9 19.4 29.2

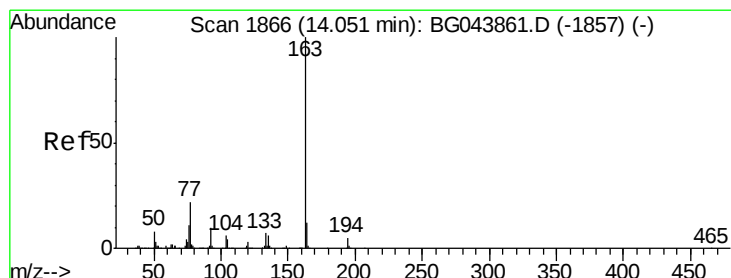
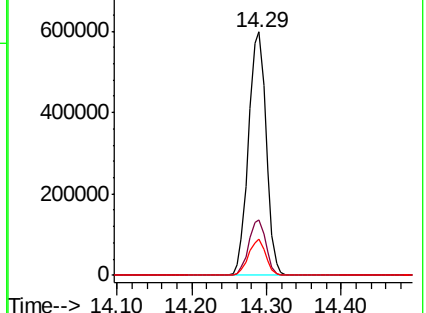
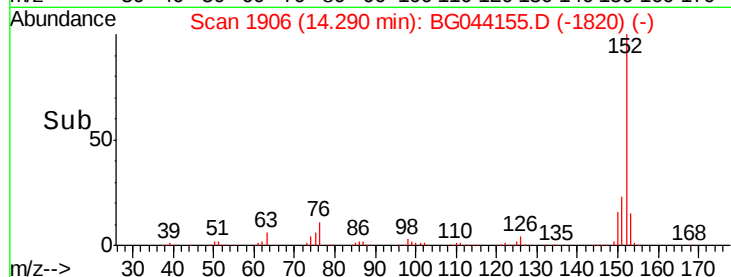
153 14.8 12.0 18.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.593 ng

RT: 14.03 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

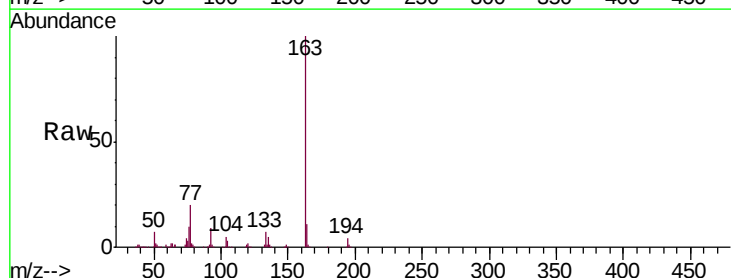
Tgt Ion:163 Resp: 818143

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

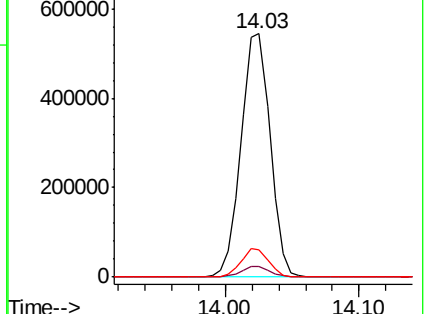
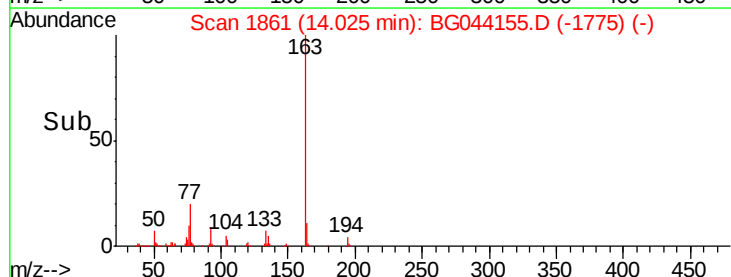
164 11.0 9.3 13.9

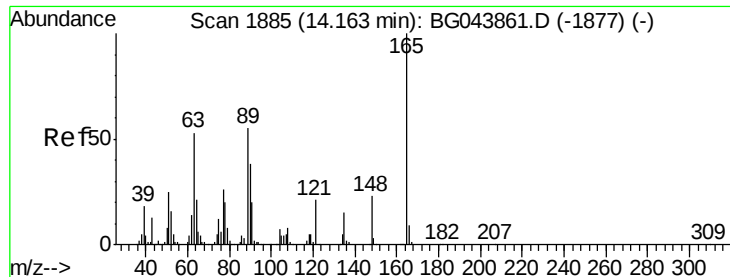


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.271 ng

RT: 14.14 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

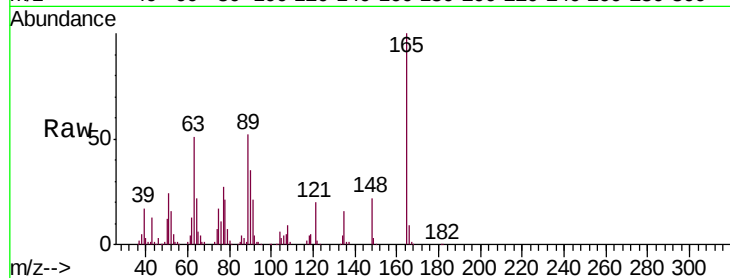
Tgt Ion:165 Resp: 183492

Ion Ratio Lower Upper

165 100

63 50.8 43.1 64.7

89 52.3 43.8 65.6



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

150000

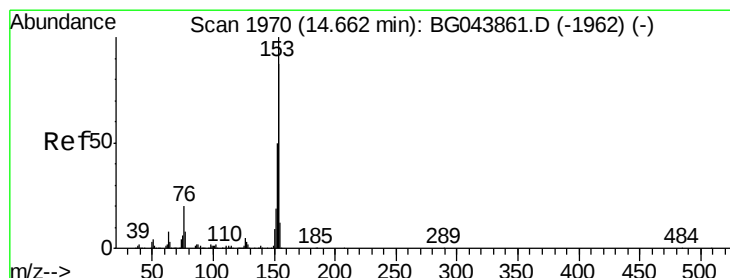
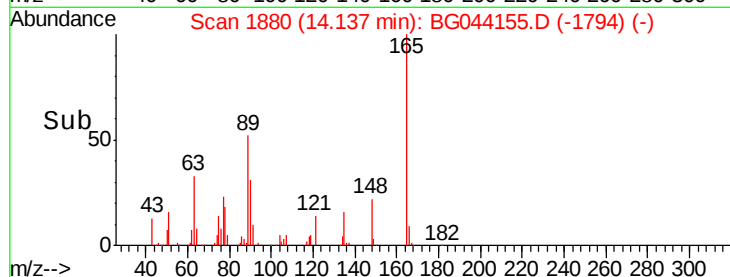
100000

50000

0

14.05 14.10 14.15 14.20

Time-->



#52

Acenaphthene

Concen: 39.175 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

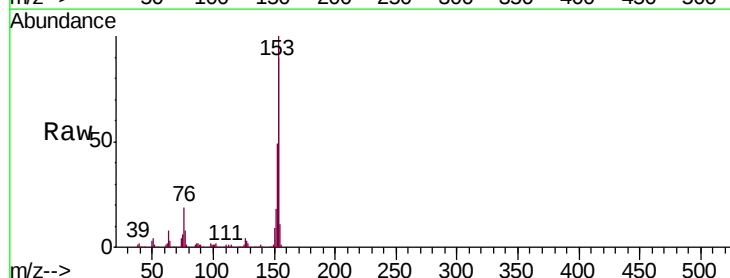
Tgt Ion:154 Resp: 633786

Ion Ratio Lower Upper

154 100

153 111.6 91.6 137.4

152 54.4 45.4 68.0



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

600000

500000

400000

300000

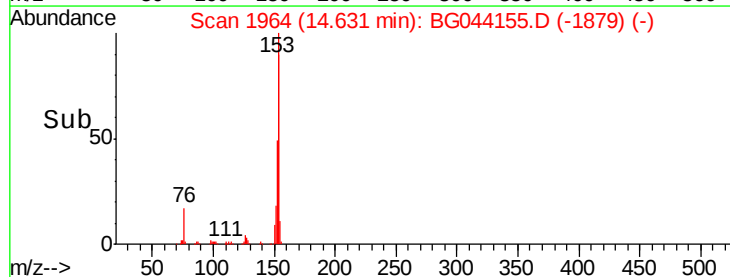
200000

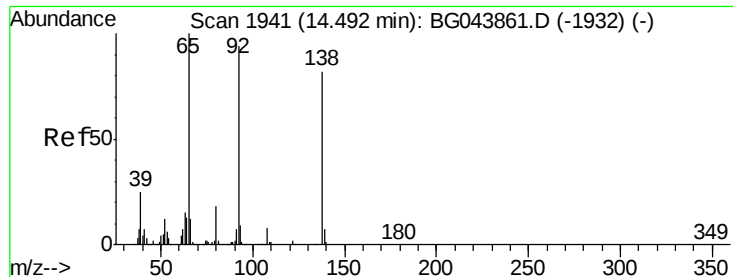
100000

0

14.55 14.60 14.65

Time-->

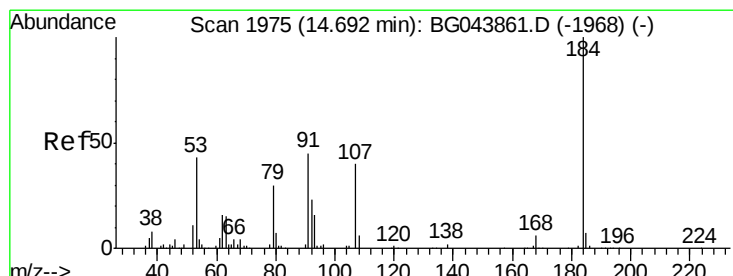
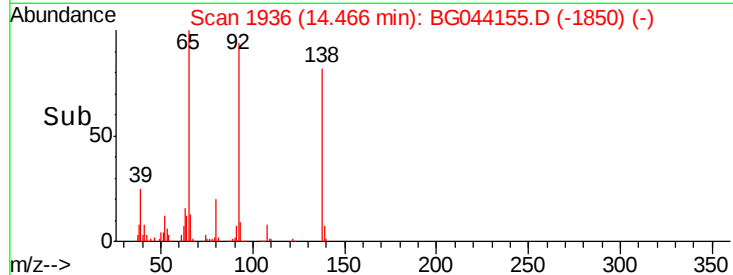
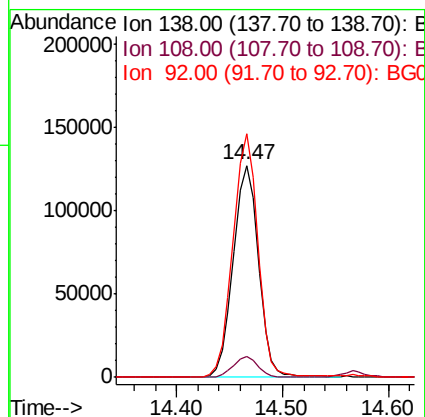
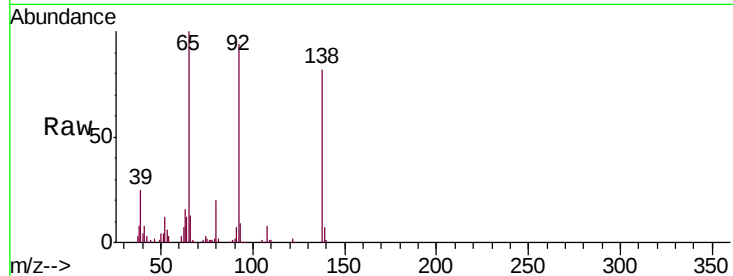




#53  
3-Nitroaniline  
Concen: 41.792 ng  
RT: 14.47 min Scan# 1936  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

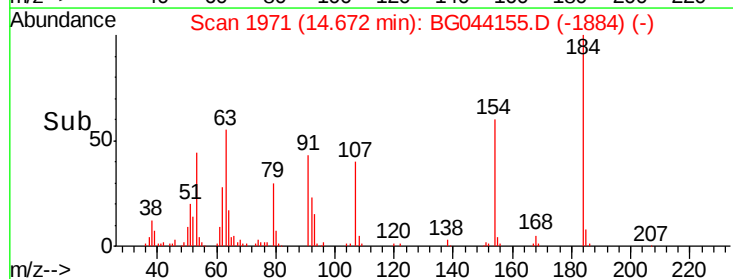
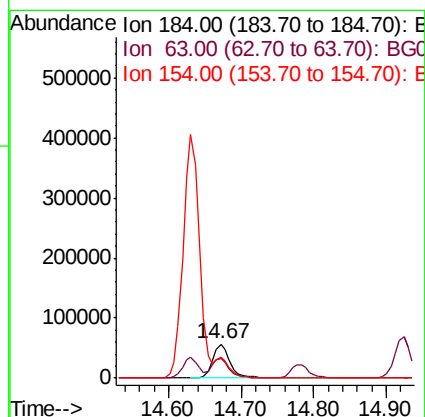
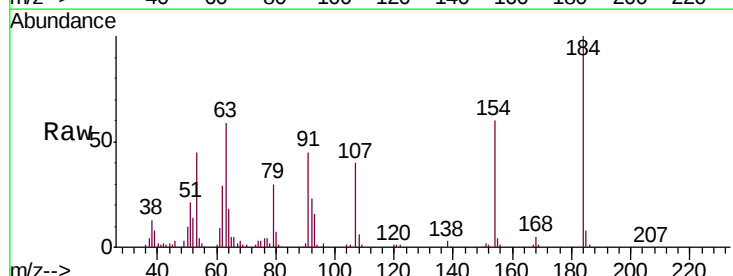
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

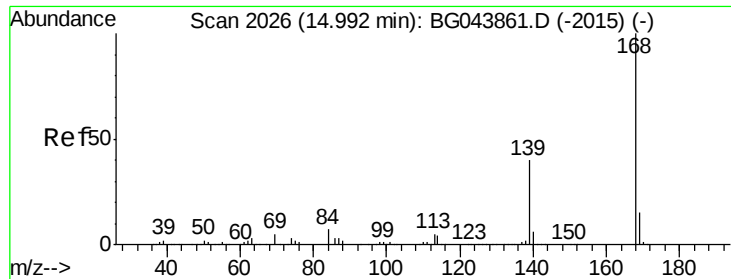
Tgt Ion:138 Resp: 211001  
Ion Ratio Lower Upper  
138 100  
108 9.9 7.4 11.2  
92 114.7 92.1 138.1



#54  
2,4-Dinitrophenol  
Concen: 45.885 ng  
RT: 14.67 min Scan# 1971  
Delta R.T. -0.02 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion:184 Resp: 98245  
Ion Ratio Lower Upper  
184 100  
63 58.8 46.6 70.0  
154 59.5 50.2 75.4





#55

Dibenzofuran

Concen: 42.542 ng

RT: 14.97 min Scan# 2021

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

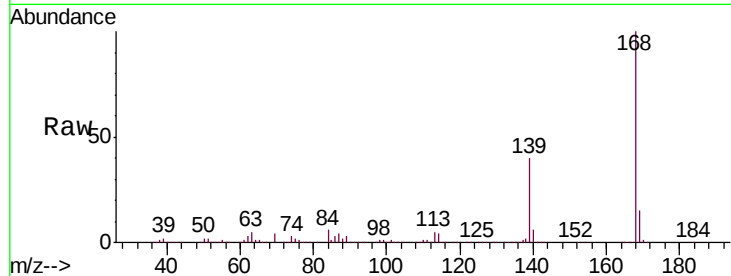
Tgt Ion:168 Resp: 947459

Ion Ratio Lower Upper

168 100

139 39.7 32.2 48.2

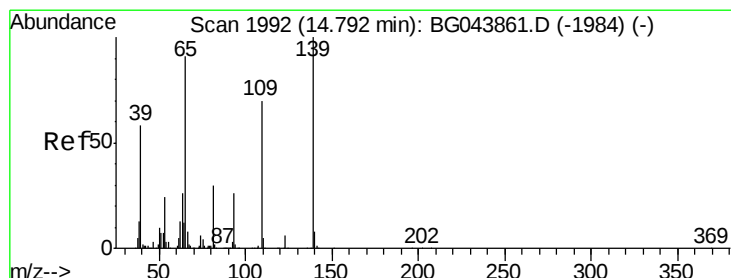
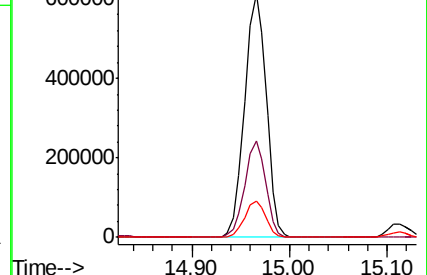
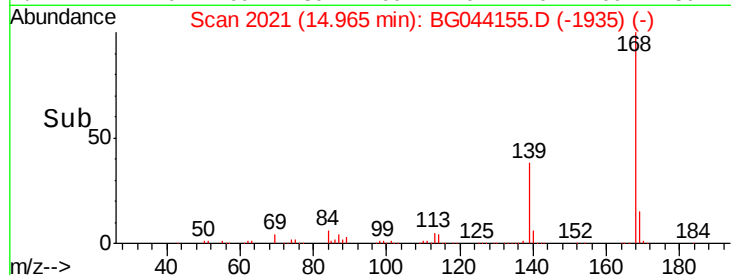
169 14.8 12.2 18.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.153 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

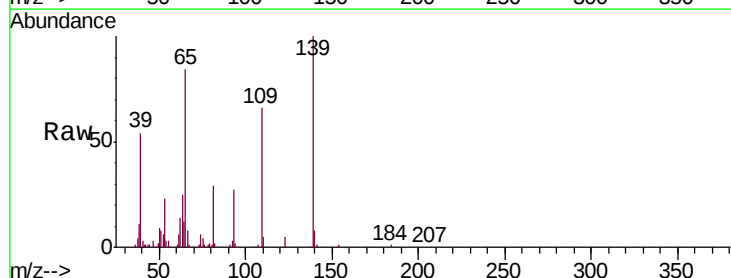
Tgt Ion:139 Resp: 159218

Ion Ratio Lower Upper

139 100

109 65.5 50.4 90.4

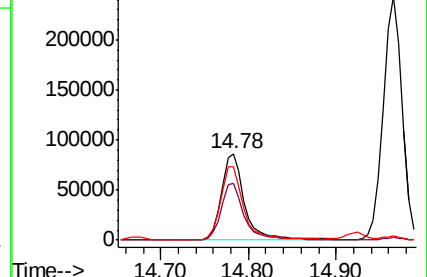
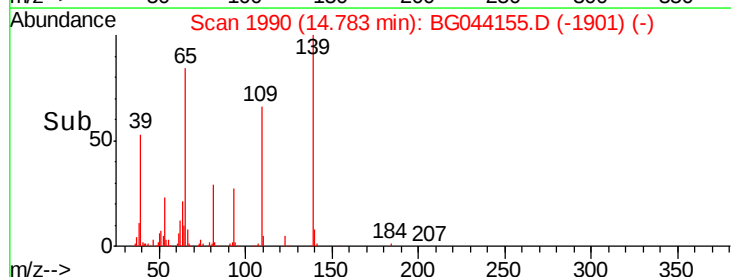
65 84.4 71.4 111.4

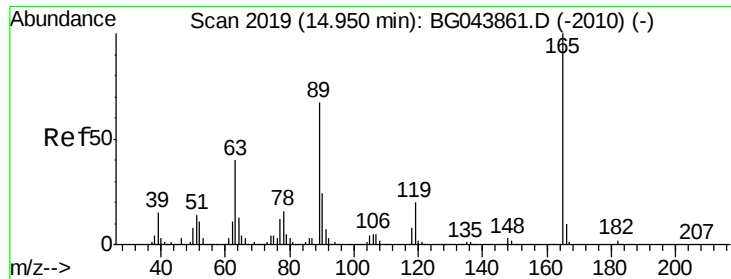


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

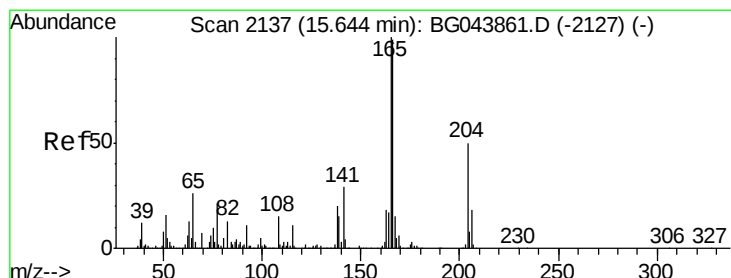
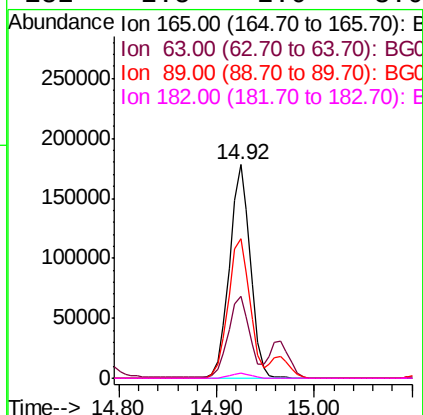
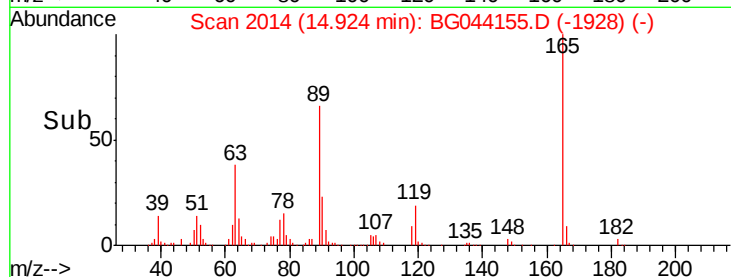
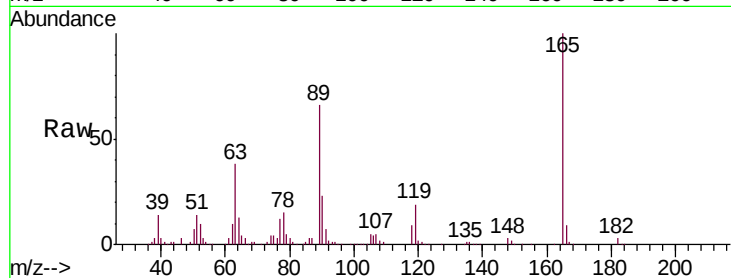




#57  
2,4-Dinitrotoluene  
Concen: 43.383 ng  
RT: 14.92 min Scan# 2014  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

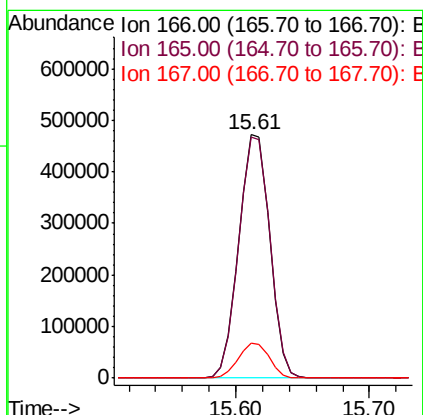
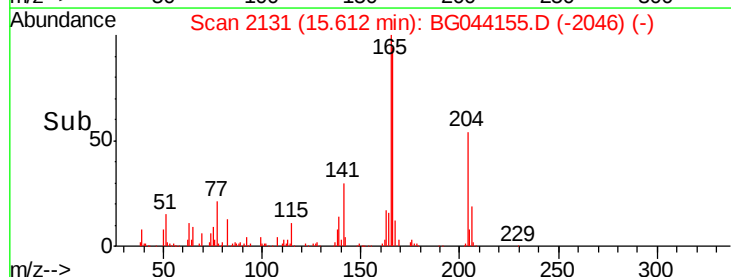
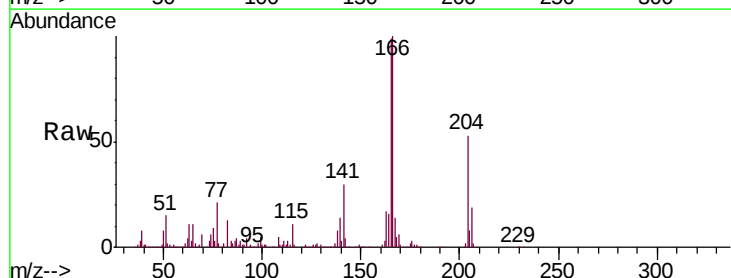
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

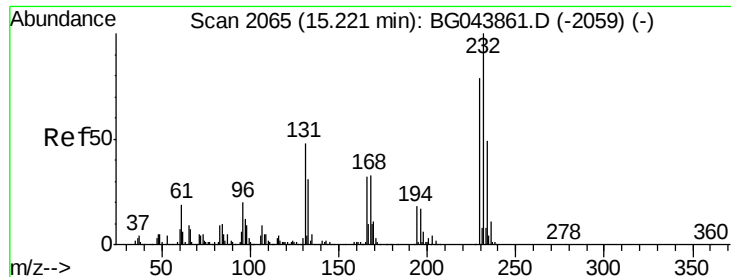
Tgt Ion:165 Resp: 262454  
Ion Ratio Lower Upper  
165 100  
63 38.4 31.9 47.9  
89 65.6 53.8 80.6  
182 2.5 2.0 3.0



#58  
Fluorene  
Concen: 42.954 ng  
RT: 15.61 min Scan# 2131  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion:166 Resp: 758230  
Ion Ratio Lower Upper  
166 100  
165 98.8 80.8 121.2  
167 14.3 12.1 18.1

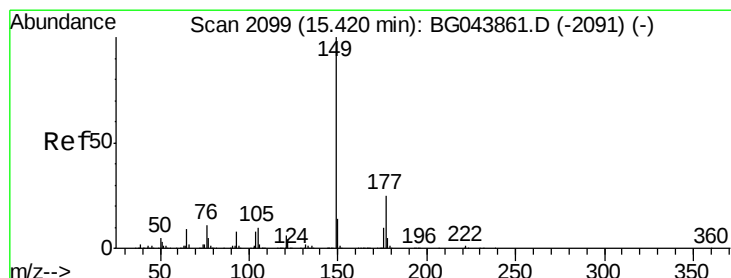
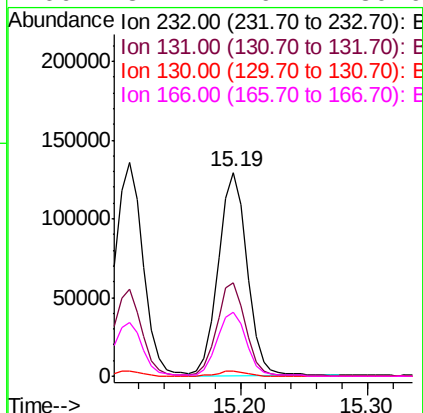
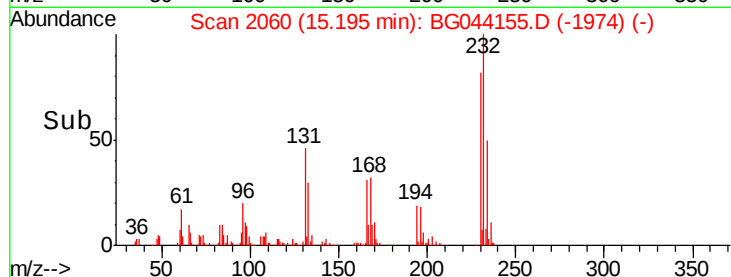
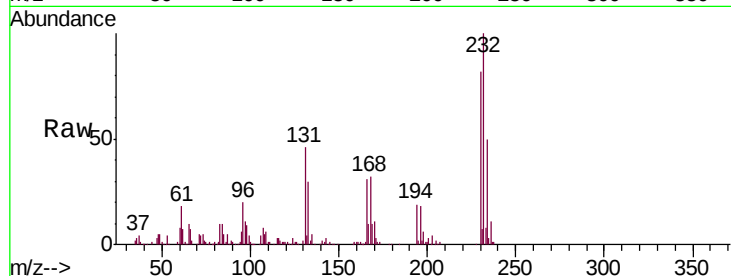




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.080 ng  
RT: 15.19 min Scan# 2060  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

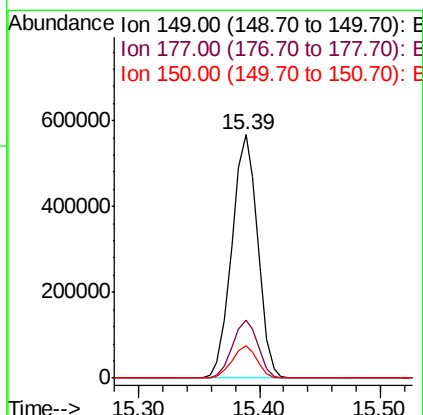
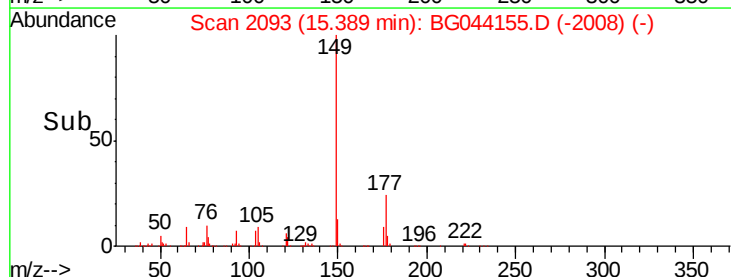
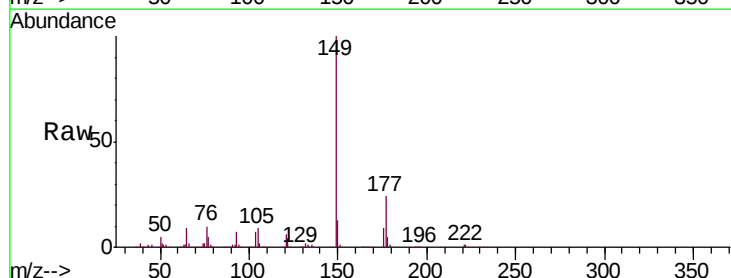
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

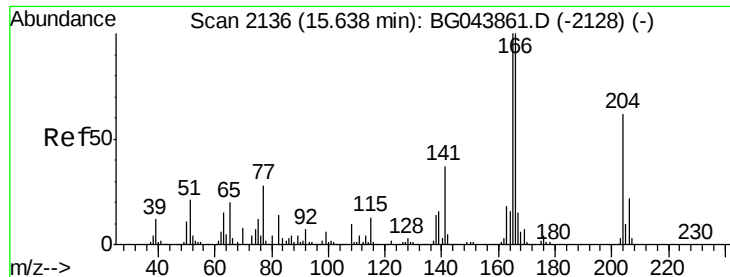
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 203554 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 46.1  | 38.2  | 57.2   |
| 130      | 2.6   | 2.2   | 3.2    |
| 166      | 32.1  | 26.4  | 39.6   |



#60  
Diethylphthalate  
Concen: 42.898 ng  
RT: 15.39 min Scan# 2093  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 843980 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 23.8  | 20.0  | 30.0   |
| 150      | 13.3  | 11.1  | 16.7   |

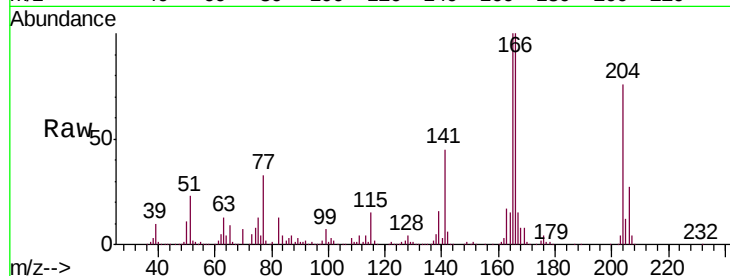




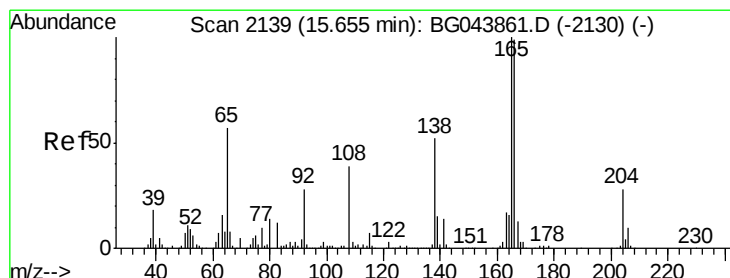
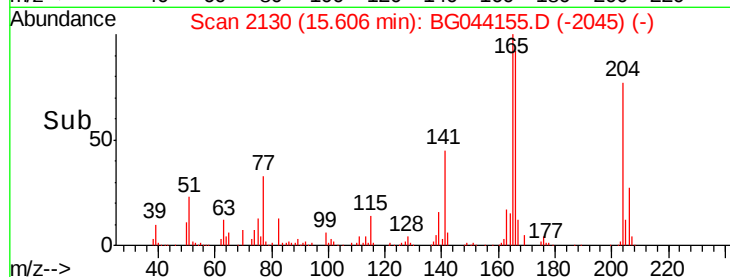
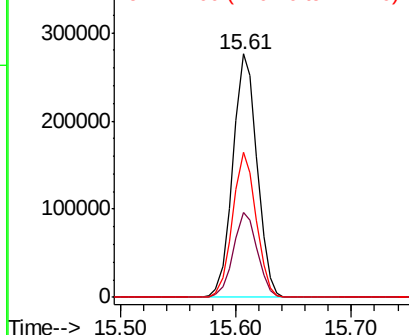
#61  
 4-Chlorophenyl-phenylether  
 Concen: 41.656 ng  
 RT: 15.61 min Scan# 2130  
 Delta R.T. -0.03 min  
 Lab File: BG044155.D  
 Acq: 22 Jan 2020 13:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:204 Resp: 399277  
 Ion Ratio Lower Upper  
 204 100  
 206 35.1 28.2 42.2  
 141 59.5 48.2 72.2

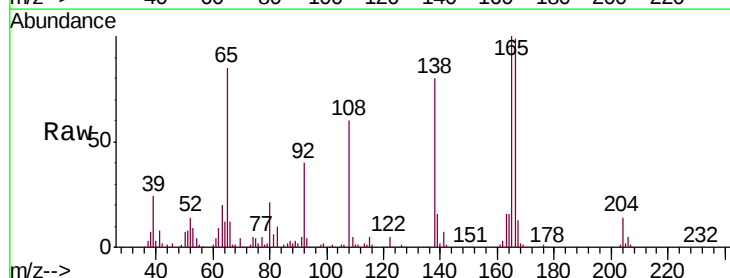


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

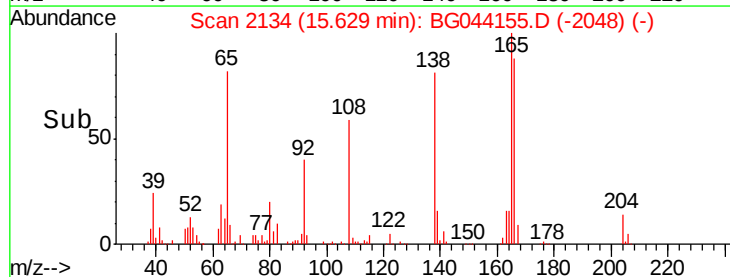
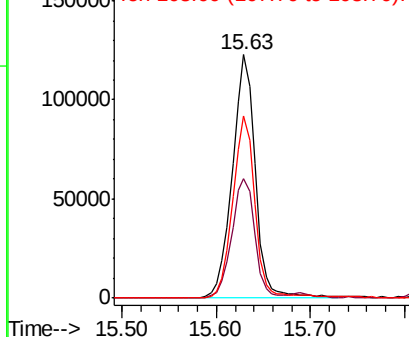


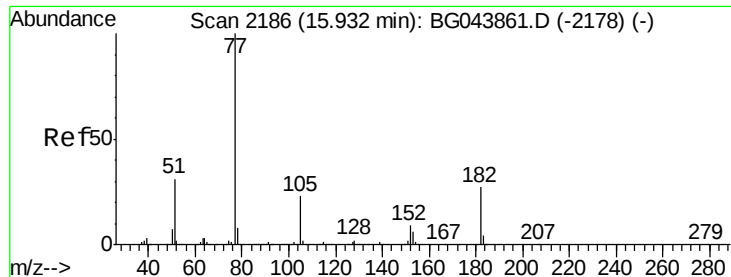
#62  
 4-Nitroaniline  
 Concen: 41.764 ng  
 RT: 15.63 min Scan# 2134  
 Delta R.T. -0.03 min  
 Lab File: BG044155.D  
 Acq: 22 Jan 2020 13:06

Tgt Ion:138 Resp: 208225  
 Ion Ratio Lower Upper  
 138 100  
 92 49.3 34.3 74.3  
 108 74.6 55.0 95.0



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





#63

Azobenzene

Concen: 41.654 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 760007

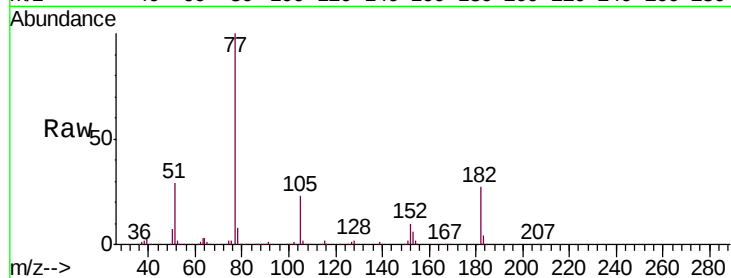
Ion Ratio Lower Upper

77 100

182 27.5 7.3 47.3

105 23.2 3.2 43.2

51 29.4 10.6 50.6

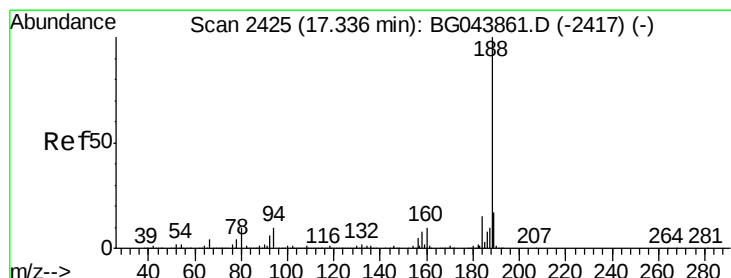
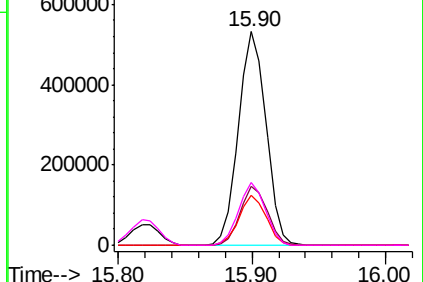
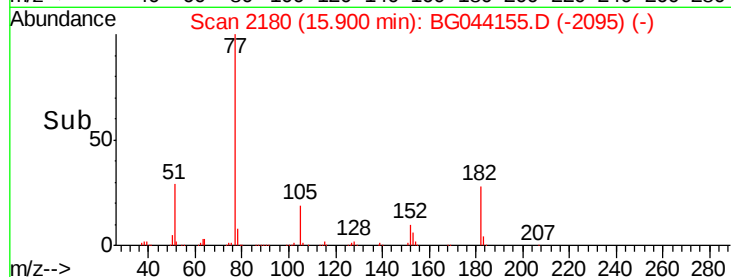


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.31 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

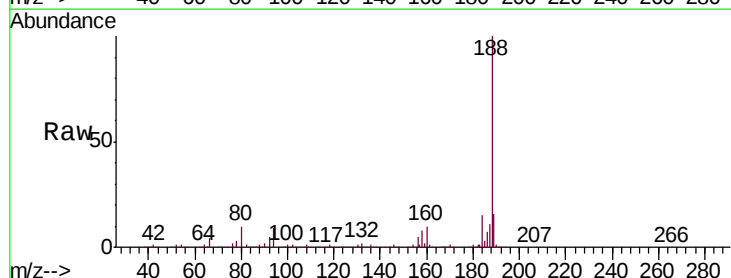
Tgt Ion: 188 Resp: 586197

Ion Ratio Lower Upper

188 100

94 8.9 7.9 11.9

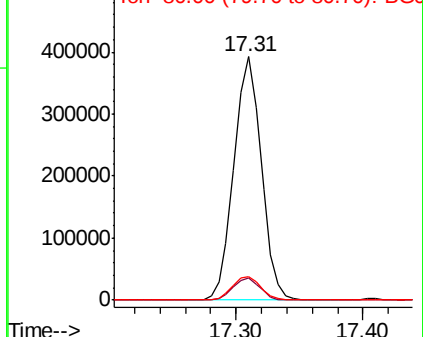
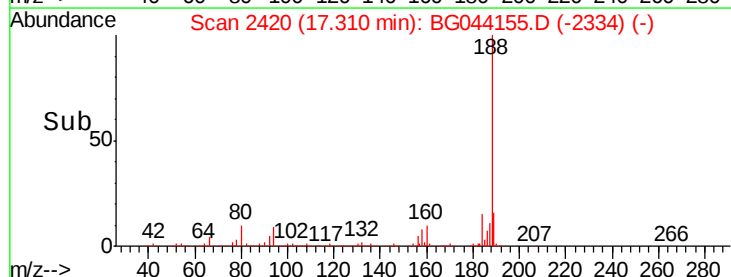
80 9.7 8.2 12.4

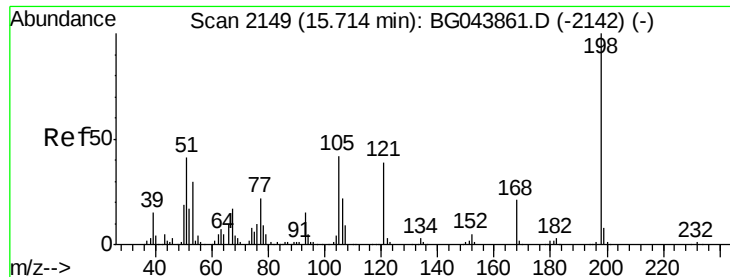


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

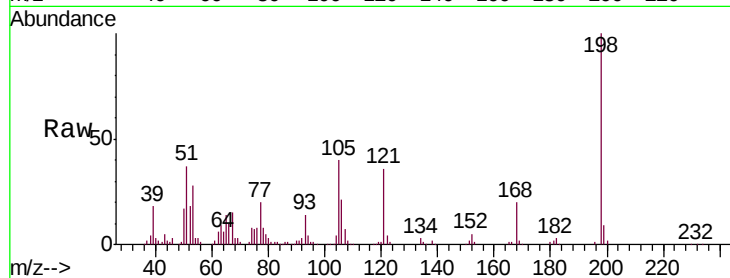




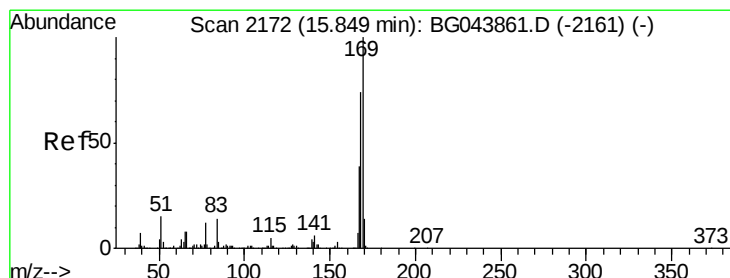
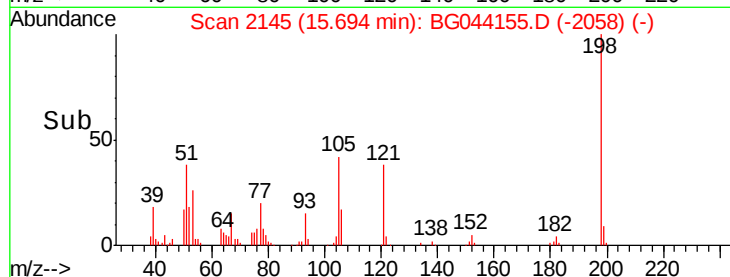
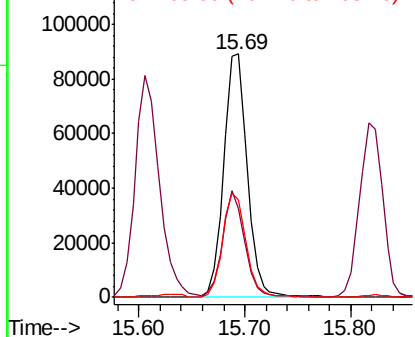
#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.873 ng  
RT: 15.69 min Scan# 2145  
Delta R.T. -0.02 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 137900  
Ion Ratio Lower Upper  
198 100  
51 36.5 22.5 62.5  
105 40.2 22.3 62.3

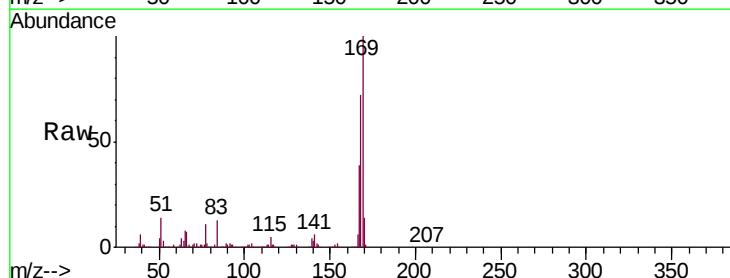


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BG  
Ion 105.00 (104.70 to 105.70): E

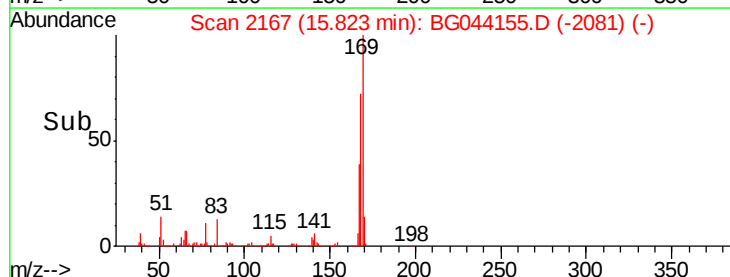
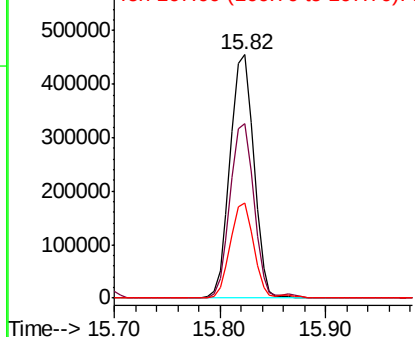


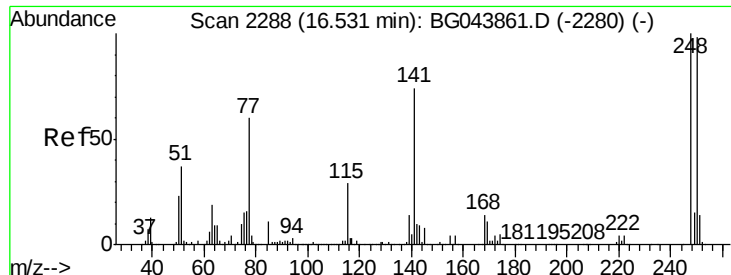
#66  
n-Nitrosodiphenylamine  
Concen: 40.880 ng  
RT: 15.82 min Scan# 2167  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion:169 Resp: 705707  
Ion Ratio Lower Upper  
169 100  
168 71.6 59.0 88.6  
167 38.9 31.4 47.0



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

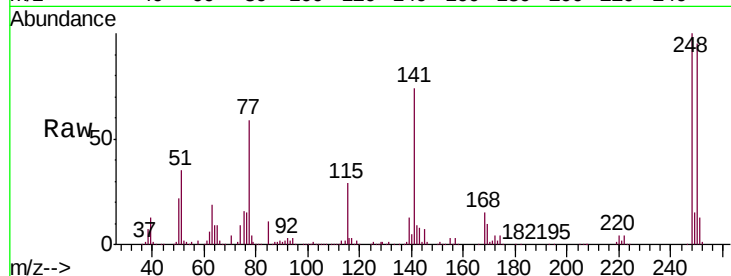




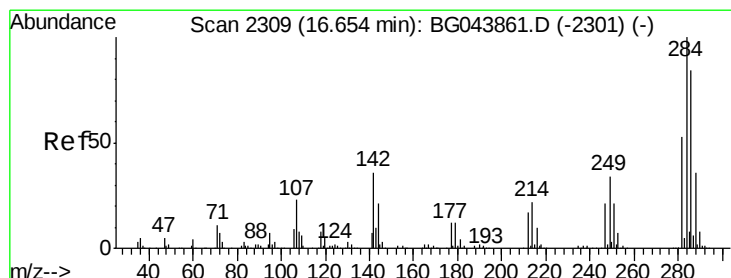
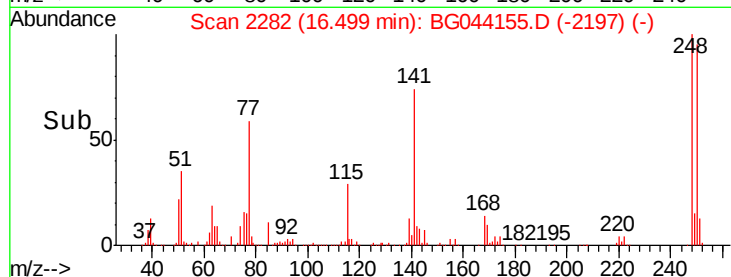
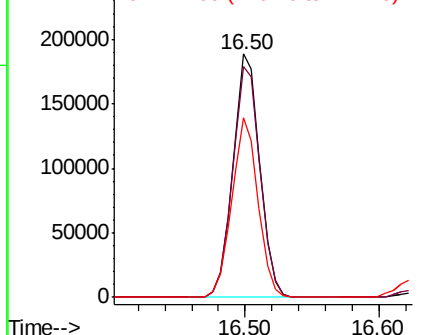
#67  
4-Bromophenyl-phenylether  
Concen: 39.956 ng  
RT: 16.50 min Scan# 2282  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 248 Resp: 263427  
Ion Ratio Lower Upper  
248 100  
250 95.0 78.2 117.2  
141 73.8 59.3 88.9

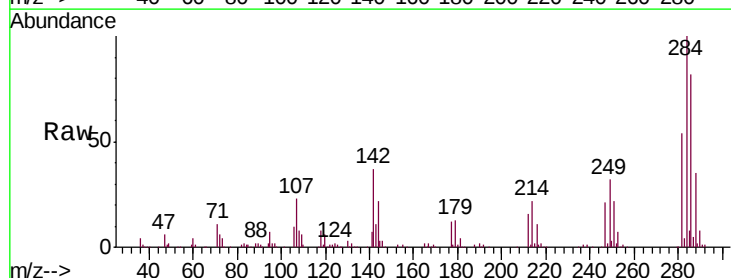


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

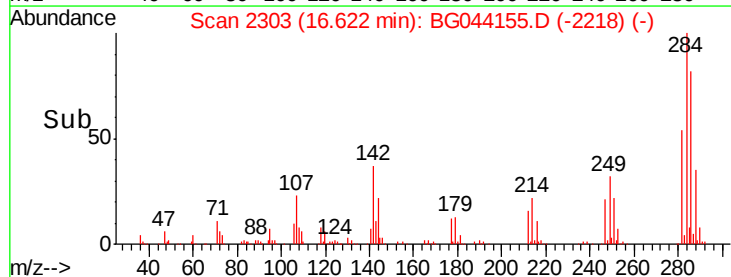
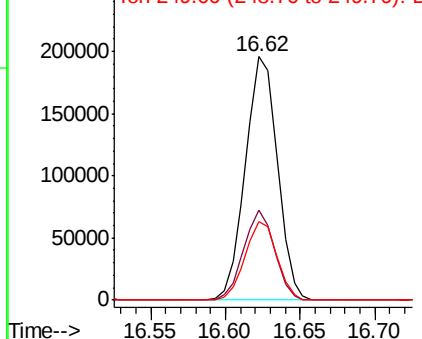


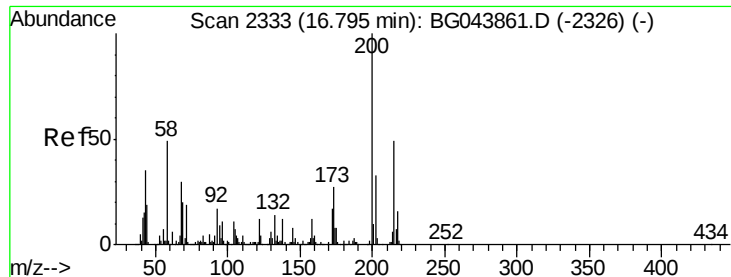
#68  
Hexachlorobenzene  
Concen: 40.958 ng  
RT: 16.62 min Scan# 2303  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion: 284 Resp: 290966  
Ion Ratio Lower Upper  
284 100  
142 36.9 28.6 43.0  
249 32.0 27.0 40.6



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





#69

Atrazine

Concen: 39.840 ng

RT: 16.77 min Scan# 2328

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

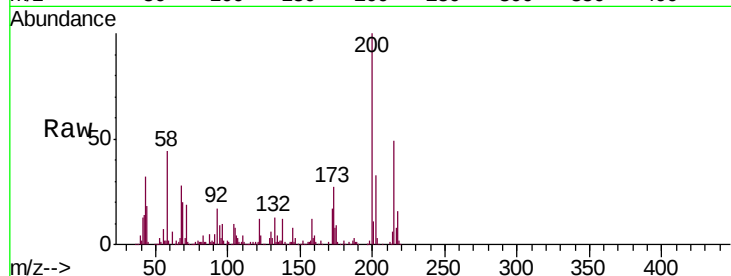
Tgt Ion:200 Resp: 223555

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

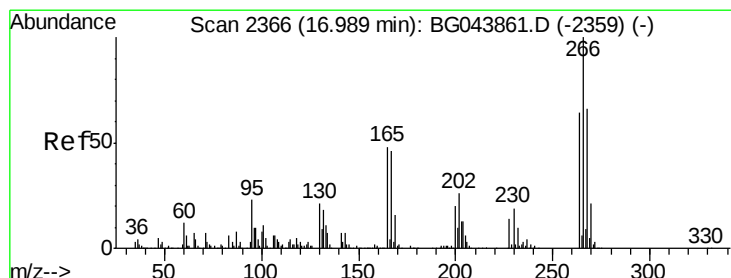
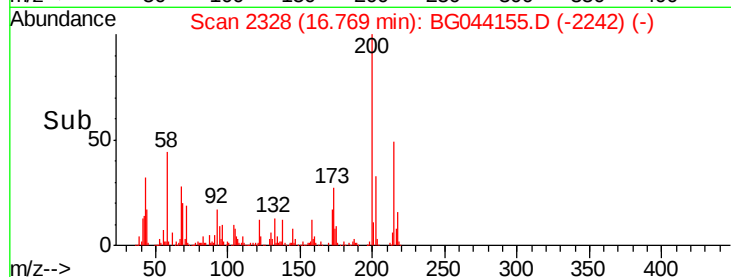
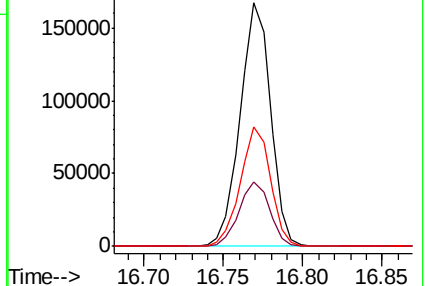
215 49.1 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.984 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

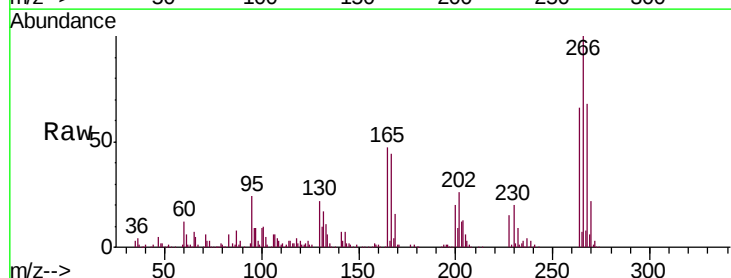
Tgt Ion:266 Resp: 144834

Ion Ratio Lower Upper

266 100

268 68.1 52.6 79.0

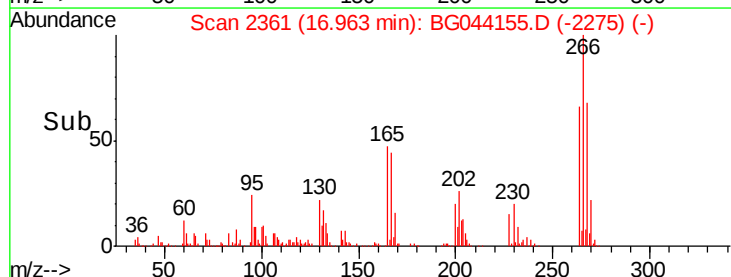
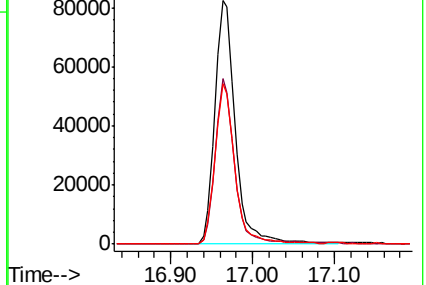
264 66.0 50.8 76.2

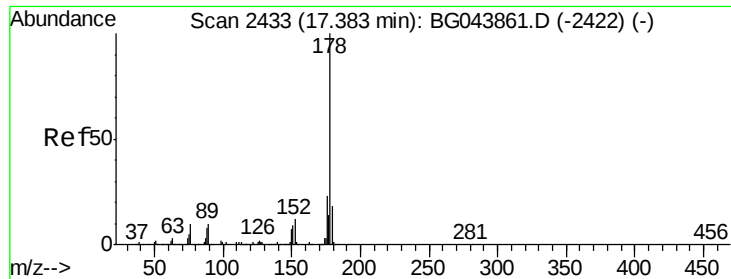


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

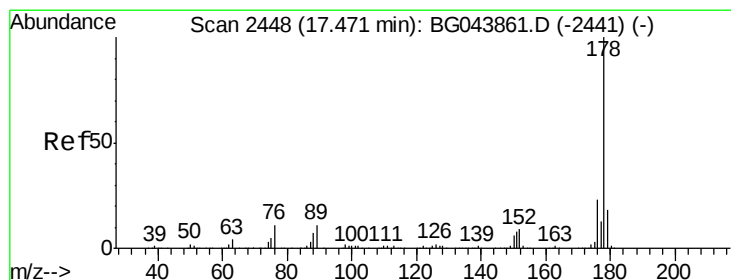
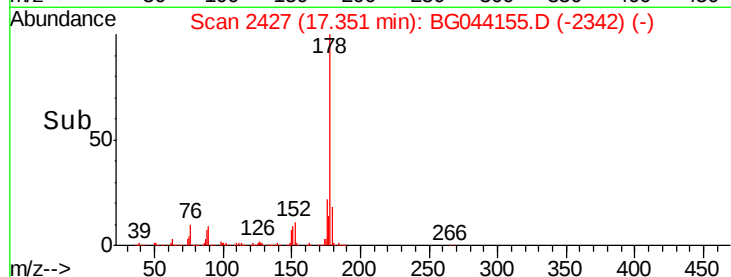
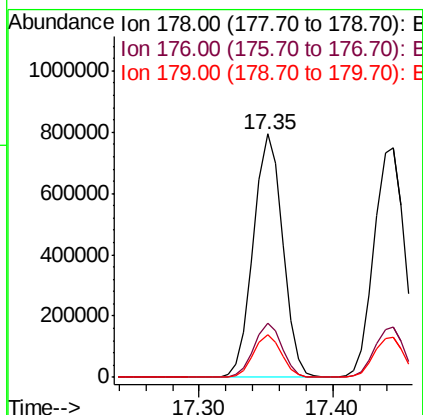
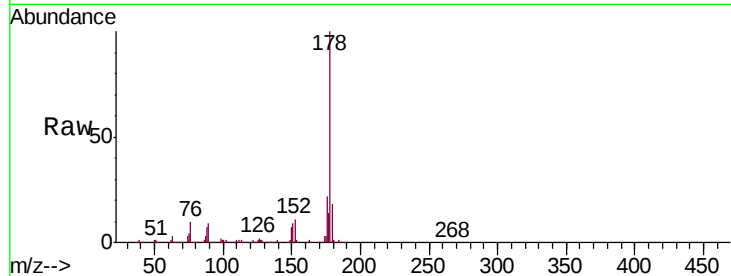




#71  
Phenanthrene  
Concen: 42.820 ng  
RT: 17.35 min Scan# 2427  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

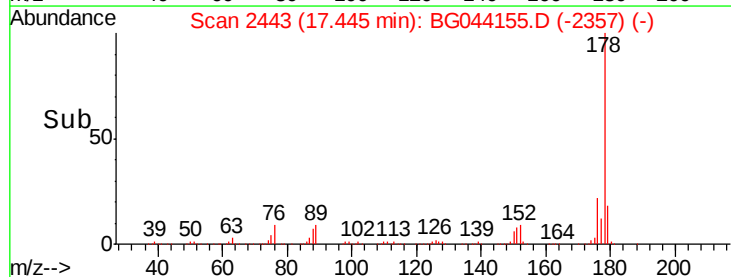
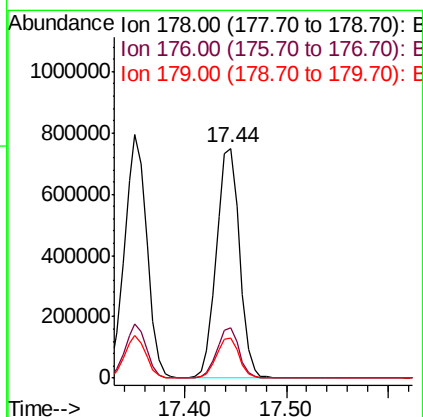
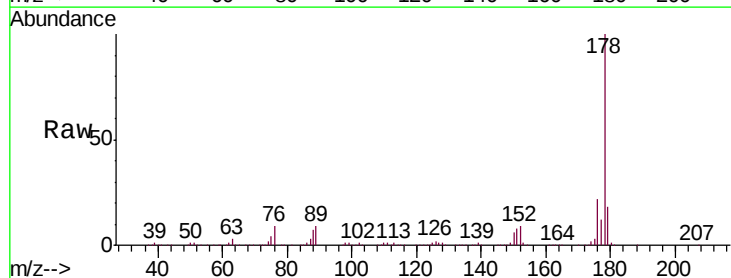
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

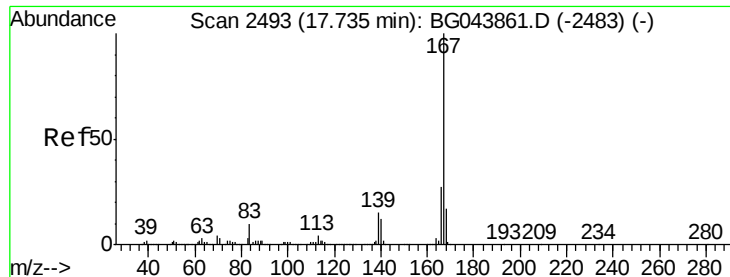
Tgt Ion:178 Resp: 1203965  
Ion Ratio Lower Upper  
178 100  
176 22.3 18.6 28.0  
179 17.6 14.4 21.6



#72  
Anthracene  
Concen: 42.642 ng  
RT: 17.44 min Scan# 2443  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion:178 Resp: 1184922  
Ion Ratio Lower Upper  
178 100  
176 22.1 18.3 27.5  
179 17.6 14.6 22.0





#73

Carbazole

Concen: 42.488 ng

RT: 17.71 min Scan# 2488

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

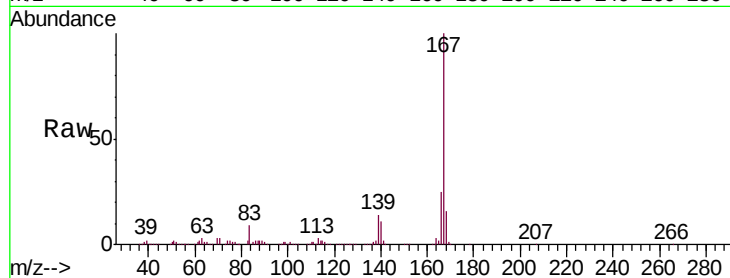
Tgt Ion:167 Resp: 1090566

Ion Ratio Lower Upper

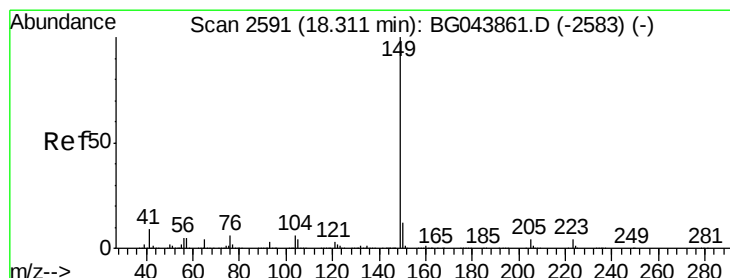
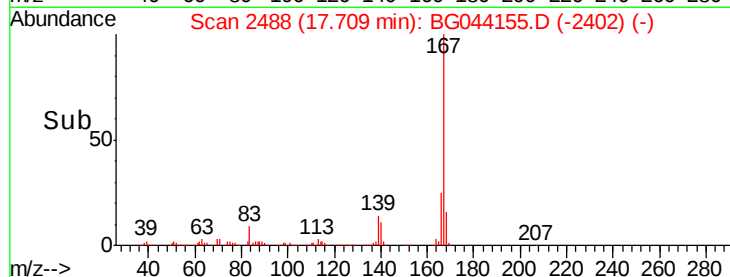
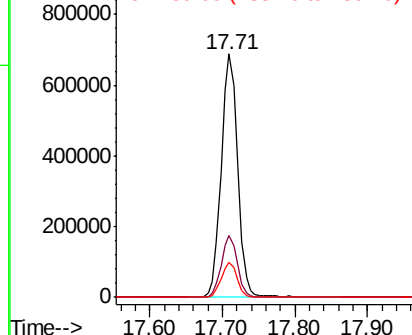
167 100

166 25.3 21.6 32.4

139 14.4 12.1 18.1



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



#74

Di-n-butylphthalate

Concen: 42.193 ng

RT: 18.28 min Scan# 2585

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

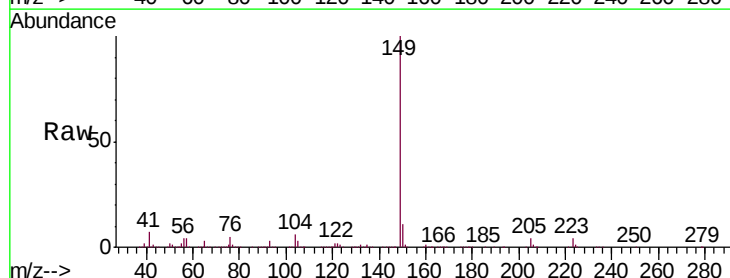
Tgt Ion:149 Resp: 1382740

Ion Ratio Lower Upper

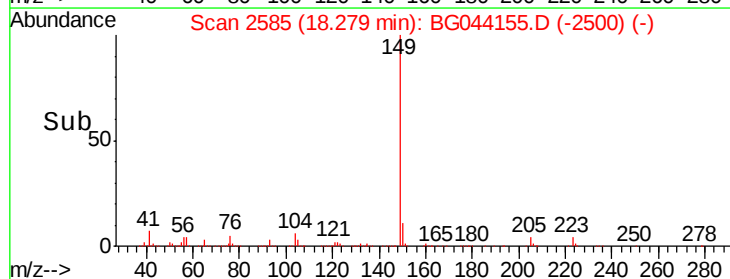
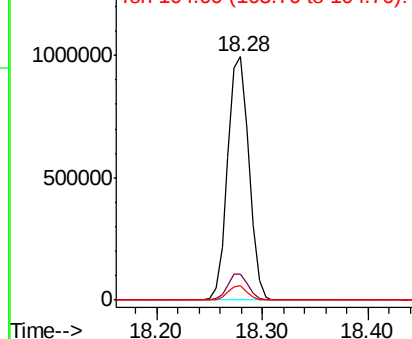
149 100

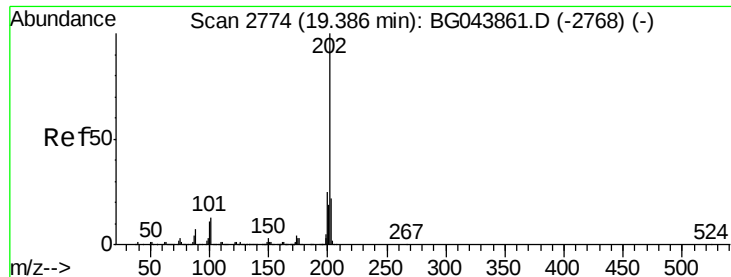
150 10.8 9.7 14.5

104 5.7 5.0 7.4



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





#75

Fluoranthene

Concen: 42.310 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

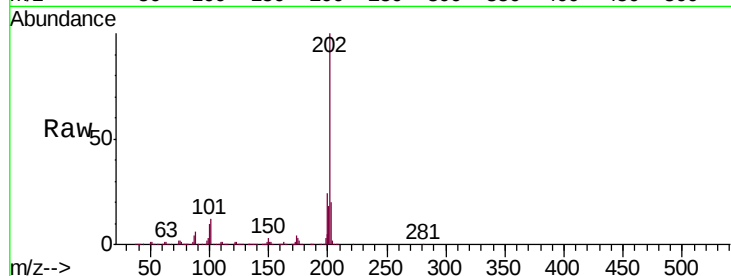
Tgt Ion:202 Resp: 1360523

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.3

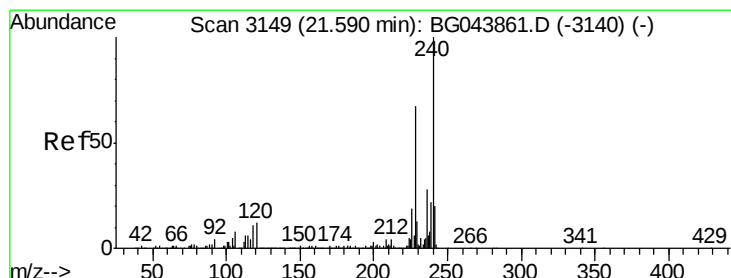
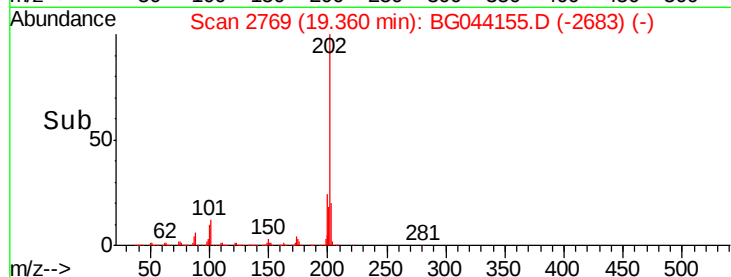
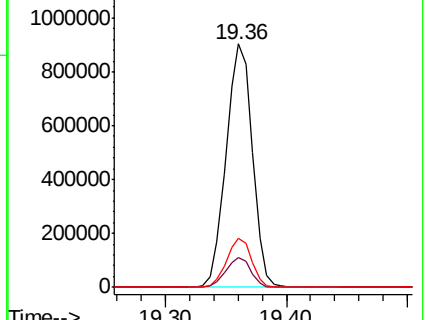
203 20.0 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

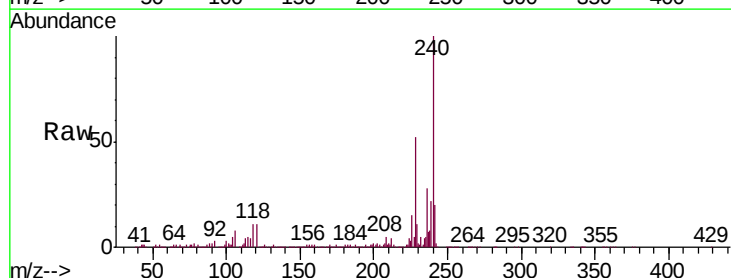
Tgt Ion:240 Resp: 495342

Ion Ratio Lower Upper

240 100

120 11.2 9.6 14.4

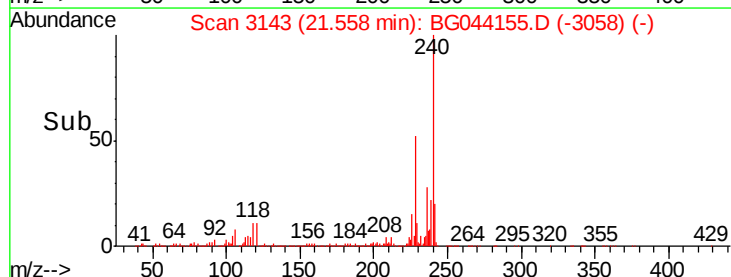
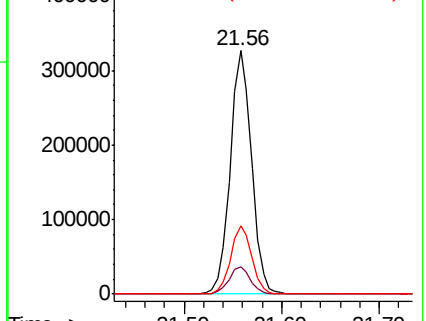
236 27.9 22.2 33.2

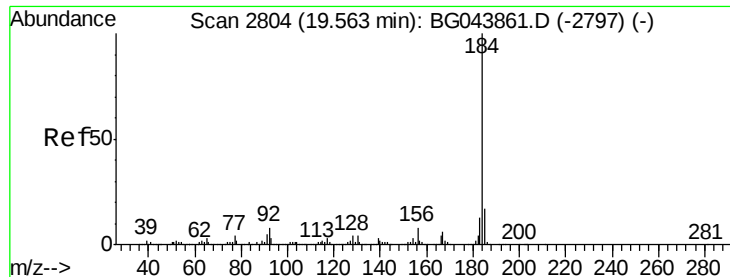


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.040 ng

RT: 19.54 min Scan# 2799

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

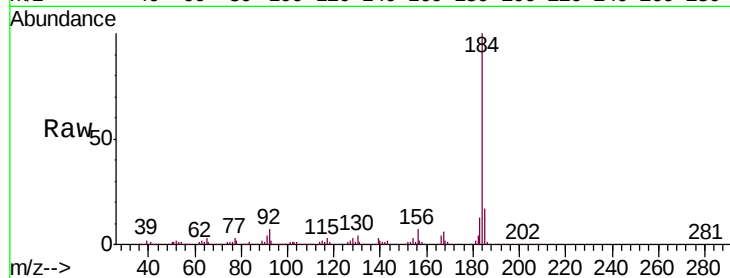
Tgt Ion:184 Resp: 510981

Ion Ratio Lower Upper

184 100

185 17.2 13.4 20.0

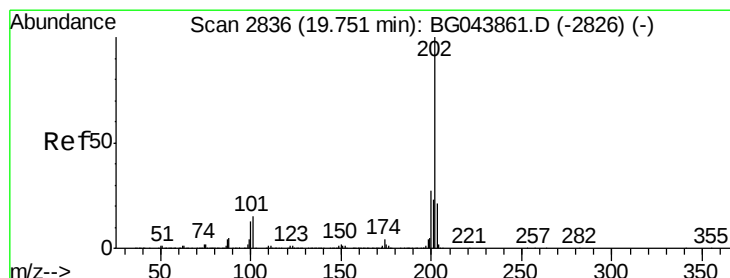
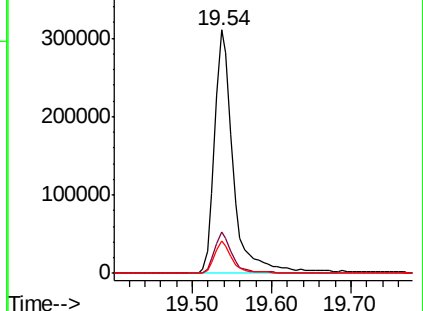
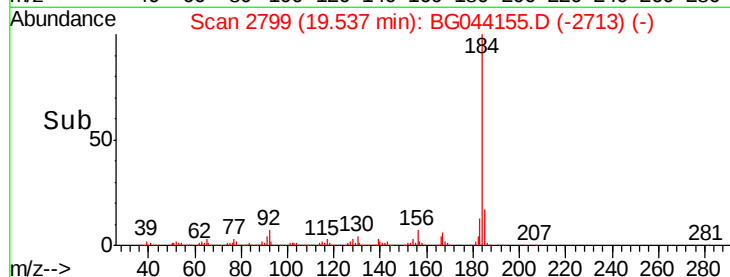
183 13.3 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.035 ng

RT: 19.72 min Scan# 2830

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

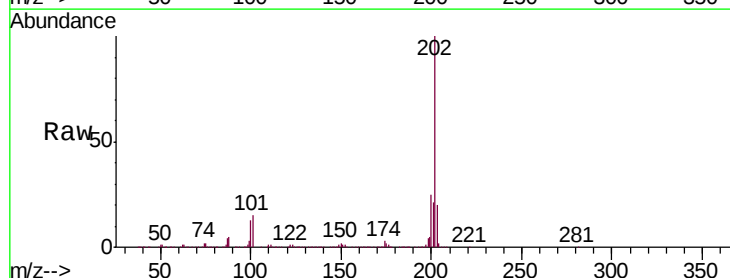
Tgt Ion:202 Resp: 1359121

Ion Ratio Lower Upper

202 100

200 24.6 21.7 32.5

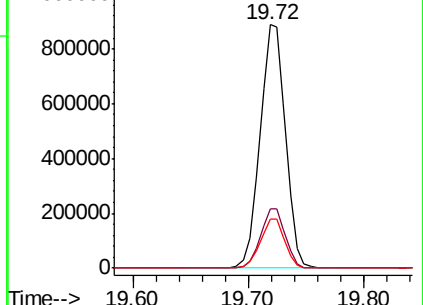
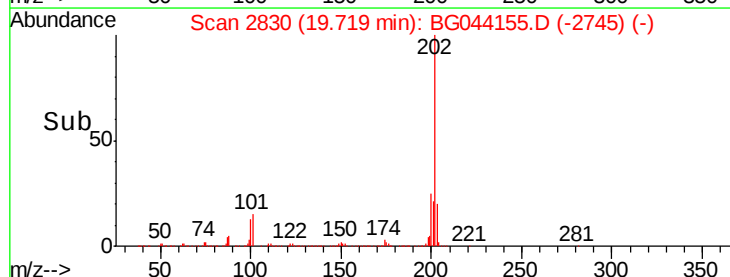
203 20.3 17.0 25.6

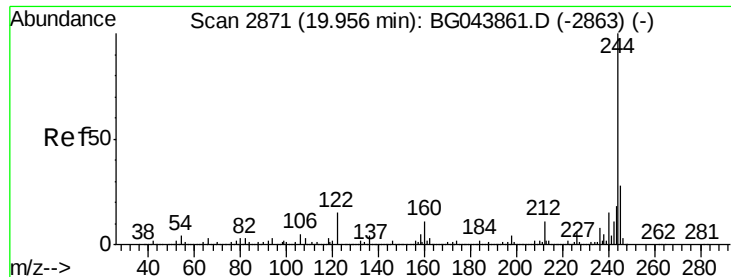


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.834 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

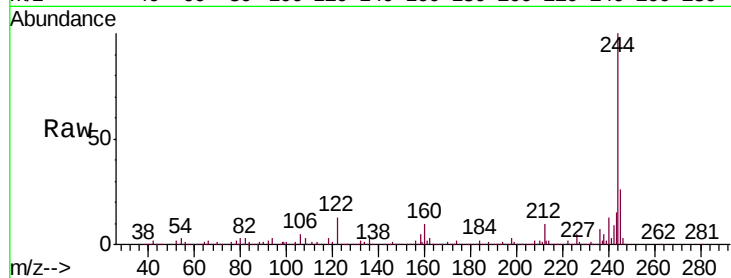
Tgt Ion:244 Resp: 1847685

Ion Ratio Lower Upper

244 100

212 9.7 8.6 13.0

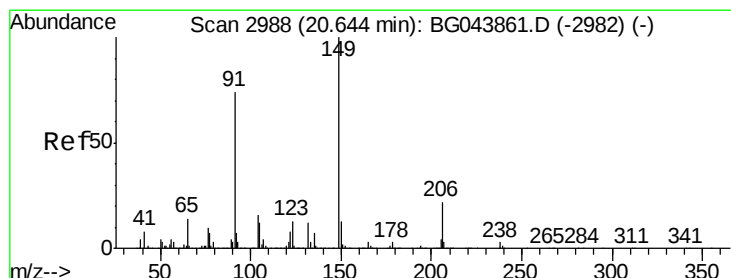
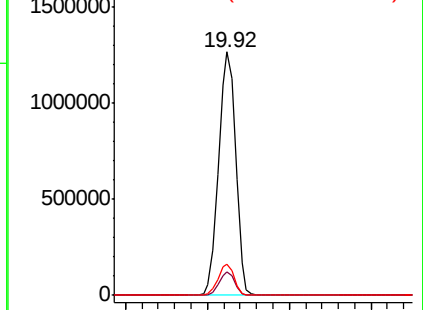
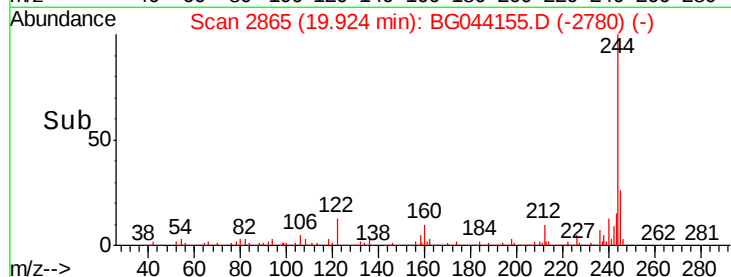
122 13.0 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.684 ng

RT: 20.61 min Scan# 2982

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

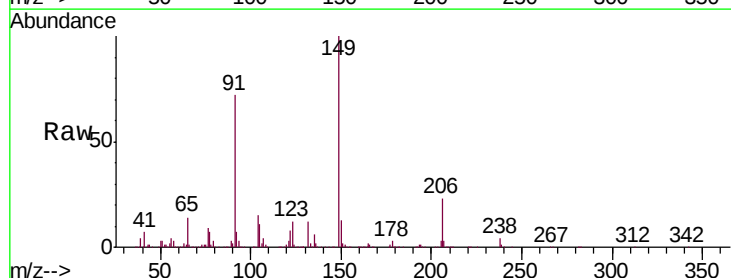
Tgt Ion:149 Resp: 657047

Ion Ratio Lower Upper

149 100

91 72.4 59.5 89.3

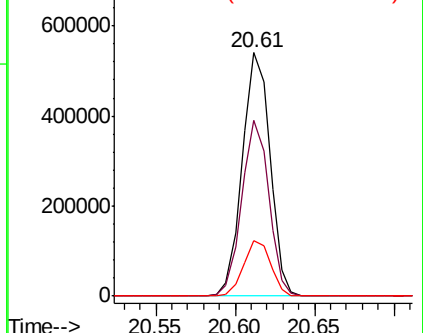
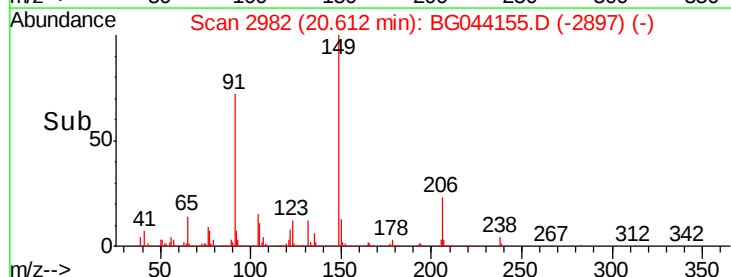
206 22.7 17.8 26.6

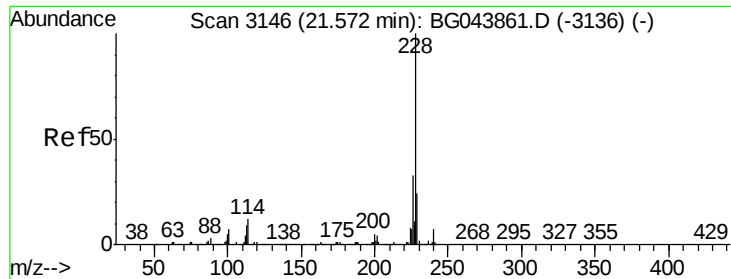


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

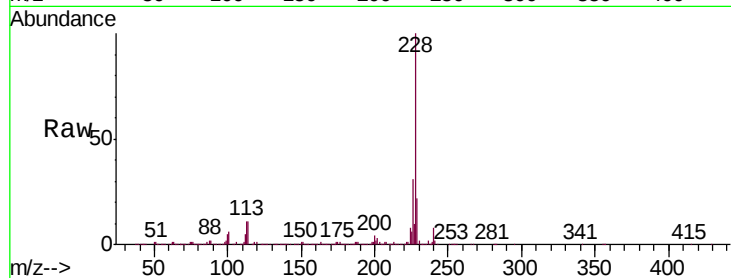




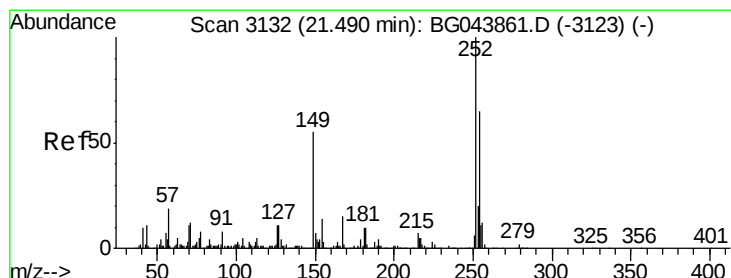
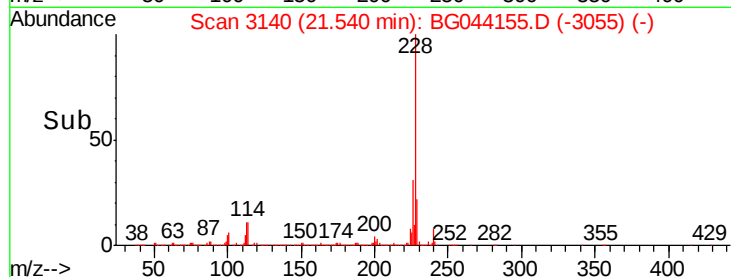
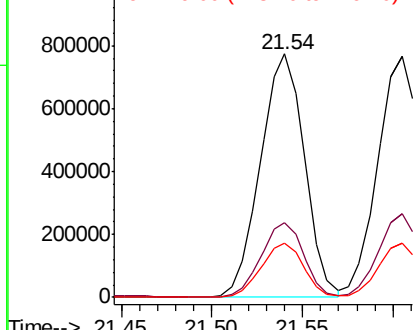
#81  
Benzo(a)anthracene  
Concen: 42.553 ng  
RT: 21.54 min Scan# 3140  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 228 Resp: 1307008  
Ion Ratio Lower Upper  
228 100  
226 30.9 26.2 39.4  
229 22.3 18.9 28.3

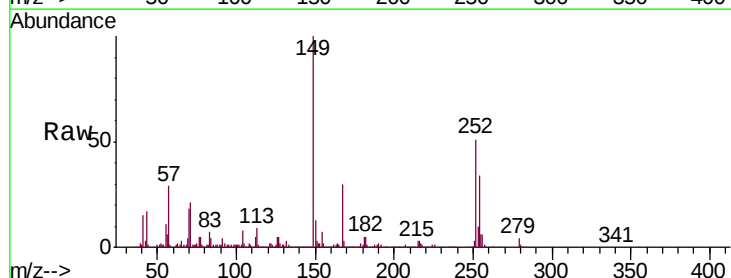


Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

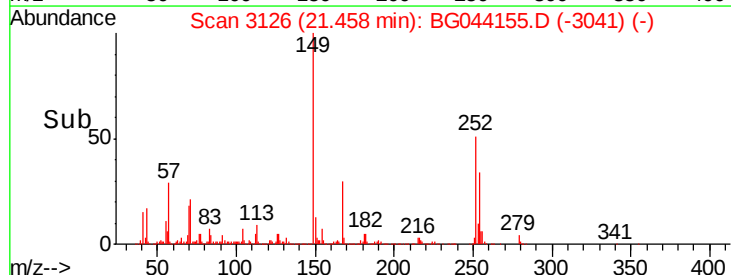
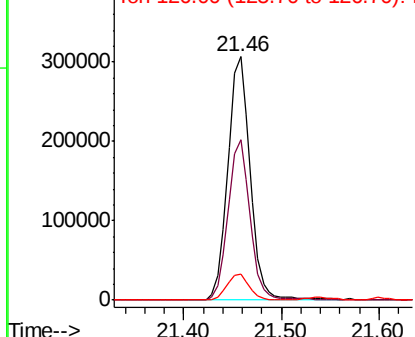


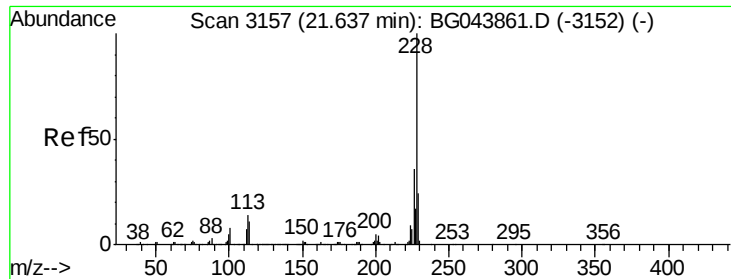
#82  
3,3'-Dichlorobenzidine  
Concen: 40.284 ng  
RT: 21.46 min Scan# 3126  
Delta R.T. -0.03 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion: 252 Resp: 488832  
Ion Ratio Lower Upper  
252 100  
254 66.1 52.1 78.1  
126 10.6 9.1 13.7



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





#83

Chrysene

Concen: 43.252 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.03 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

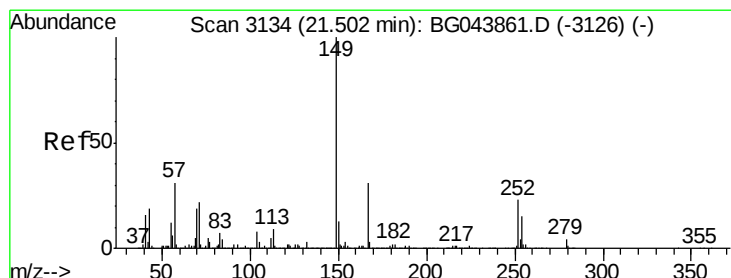
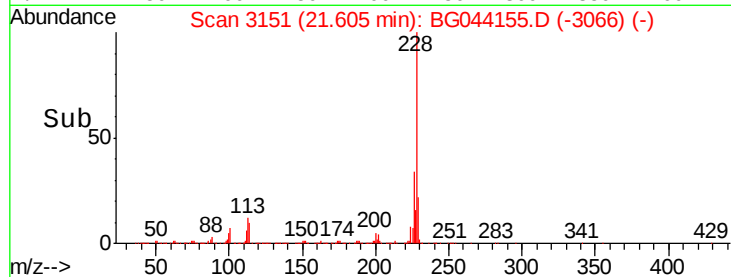
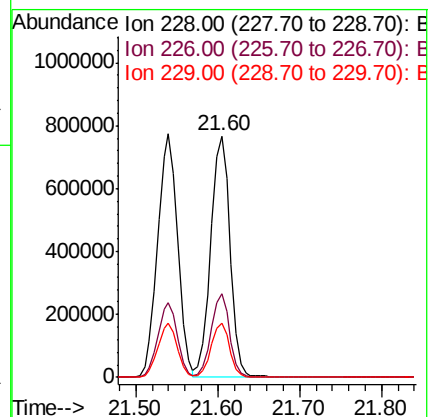
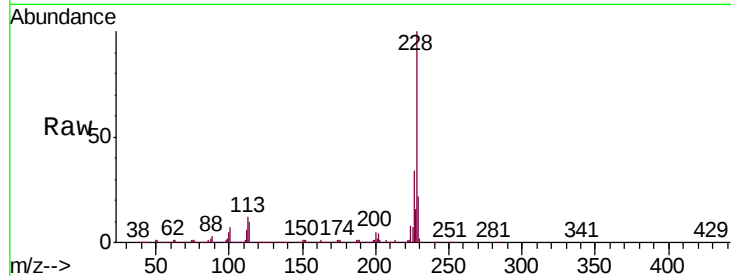
Tgt Ion:228 Resp: 1262301

Ion Ratio Lower Upper

228 100

226 34.5 28.8 43.2

229 22.2 19.0 28.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.886 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.04 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

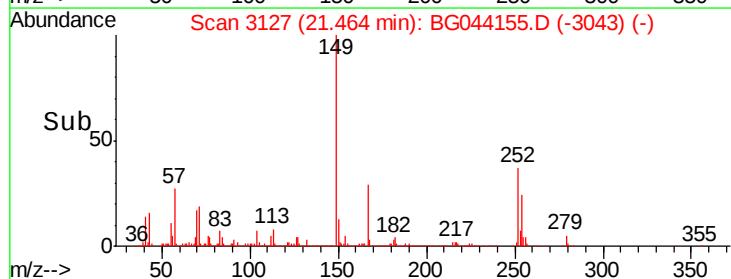
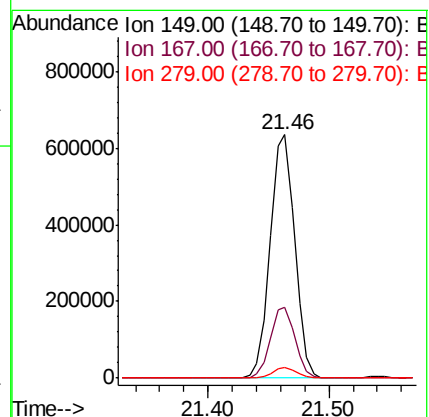
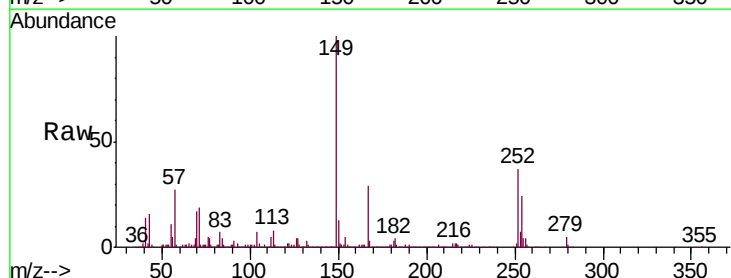
Tgt Ion:149 Resp: 889663

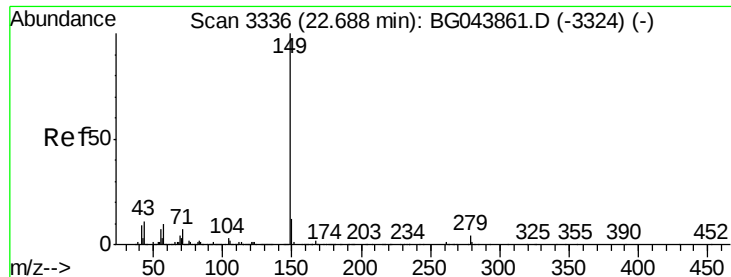
Ion Ratio Lower Upper

149 100

167 29.2 24.7 37.1

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 43.769 ng

RT: 22.63 min Scan# 3326

Delta R.T. -0.06 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

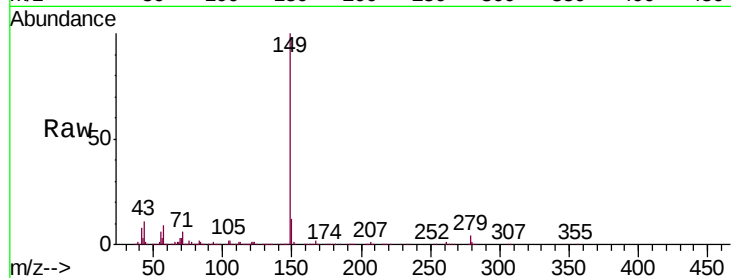
Tgt Ion:149 Resp: 1562892

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

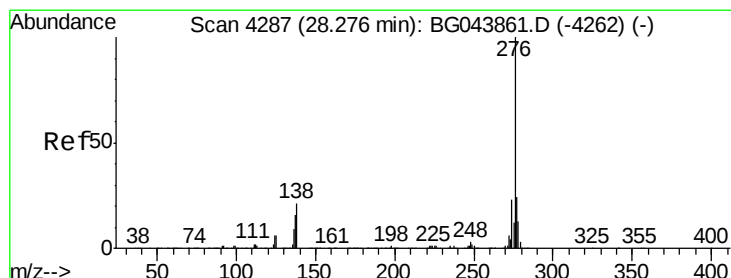
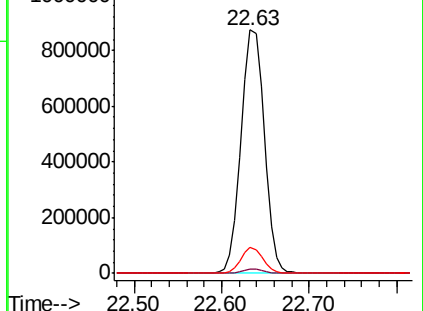
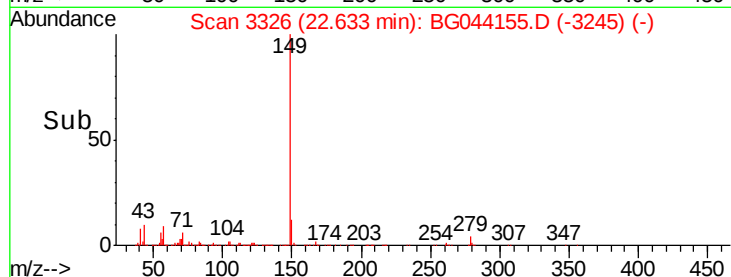
43 10.1 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.013 ng

RT: 28.19 min Scan# 4272

Delta R.T. -0.08 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

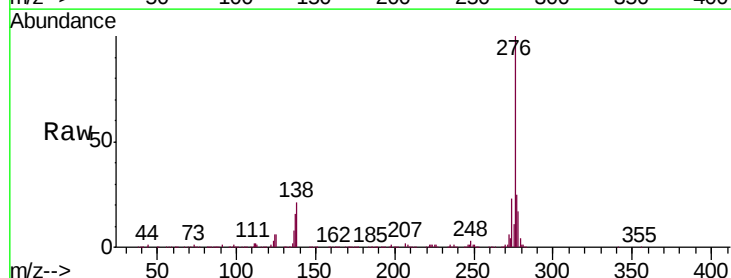
Tgt Ion:276 Resp: 1626687

Ion Ratio Lower Upper

276 100

138 25.8 21.0 31.4

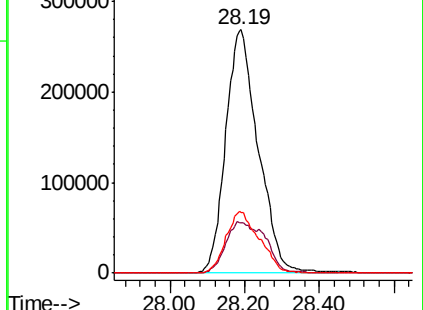
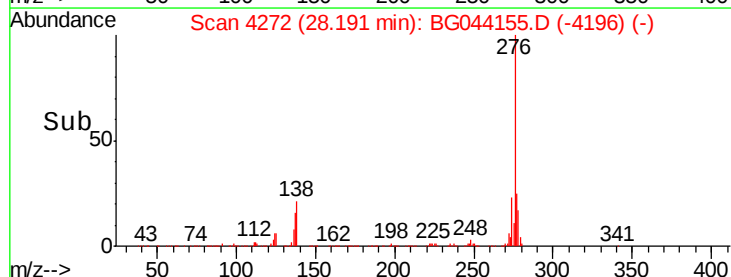
277 26.1 21.1 31.7

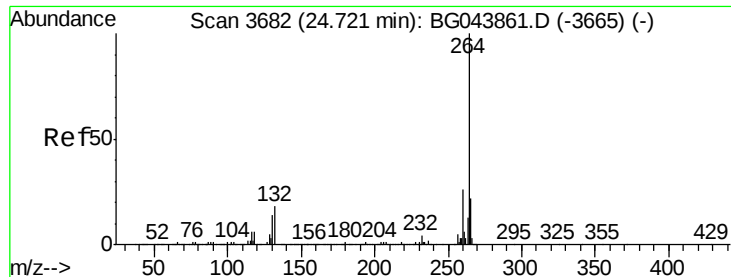


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3672

Delta R.T. -0.06 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

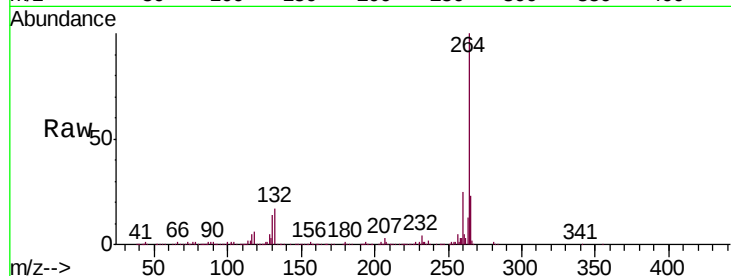
Tgt Ion: 264 Resp: 569981

Ion Ratio Lower Upper

264 100

260 24.7 20.4 30.6

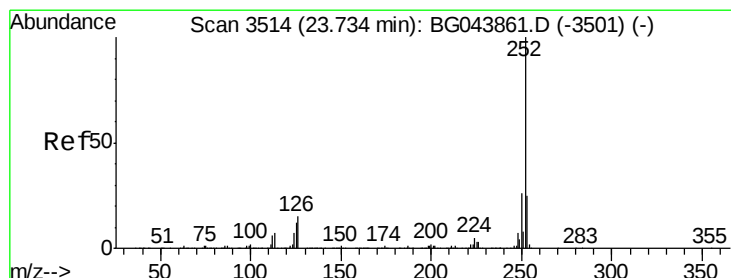
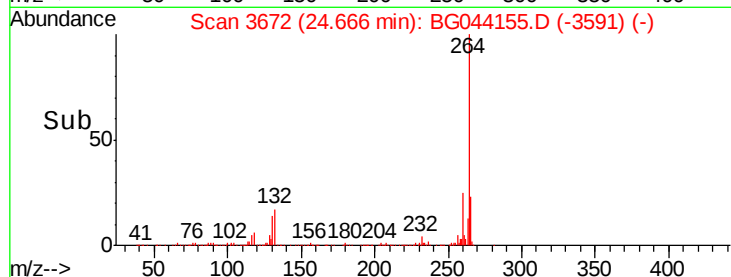
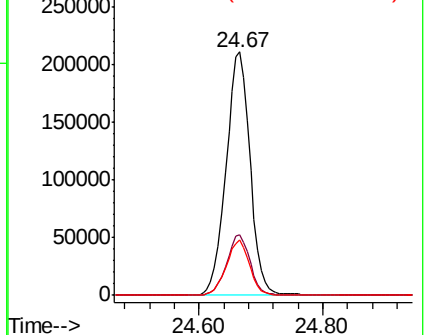
265 22.9 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.738 ng

RT: 23.68 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG044155.D

Acq: 22 Jan 2020 13:06

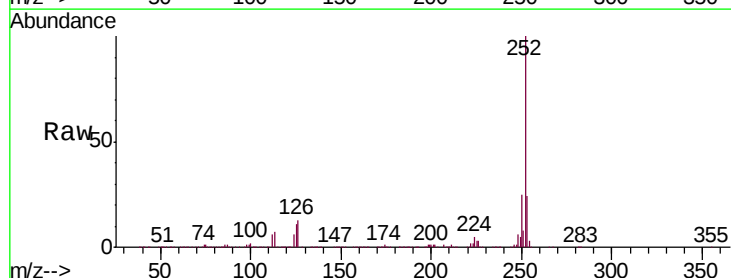
Tgt Ion: 252 Resp: 1372693

Ion Ratio Lower Upper

252 100

253 24.0 19.7 29.5

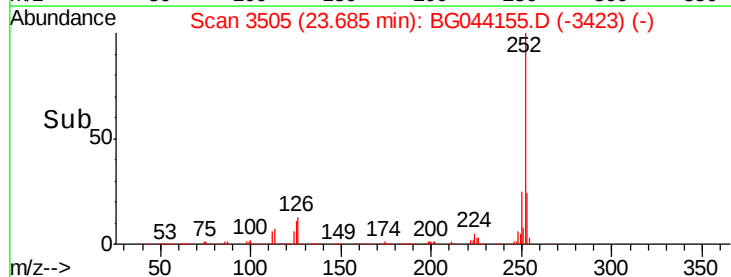
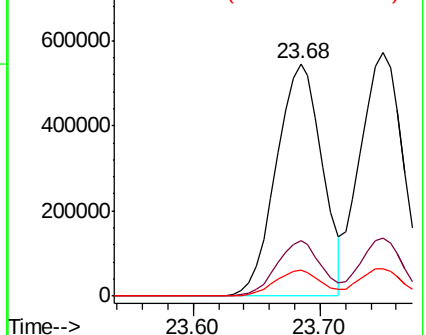
125 11.2 9.4 14.2

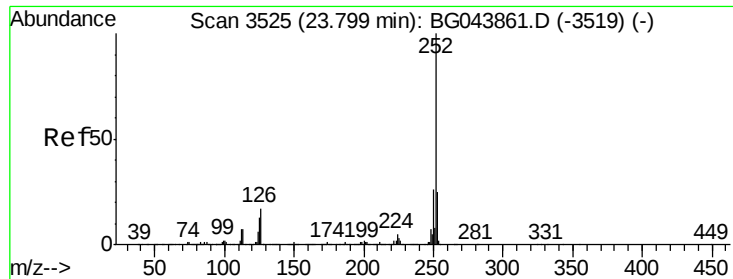


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

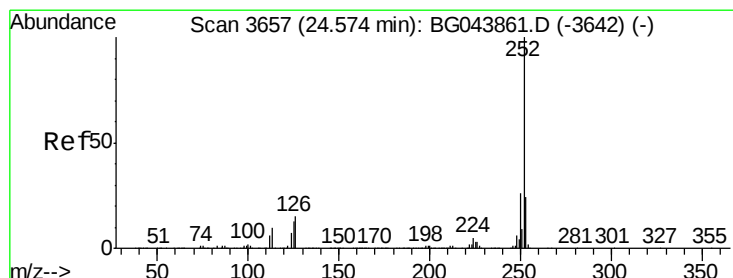
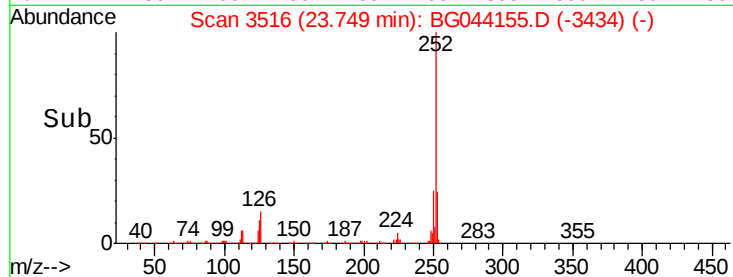
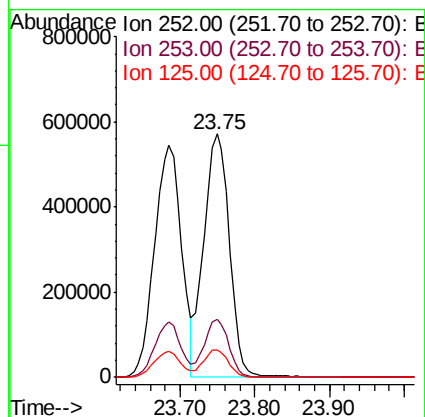
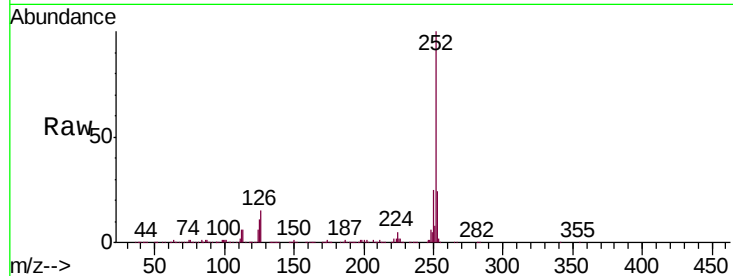




#89  
Benzo(k)fluoranthene  
Concen: 42.458 ng  
RT: 23.75 min Scan# 3516  
Delta R.T. -0.05 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

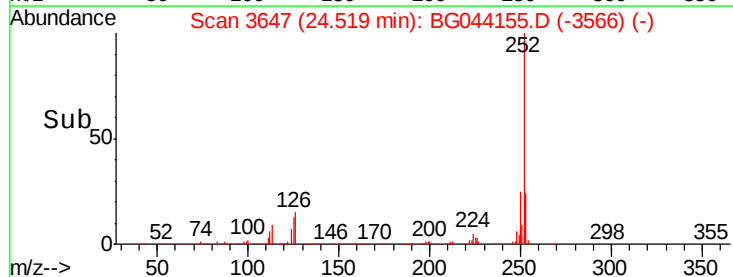
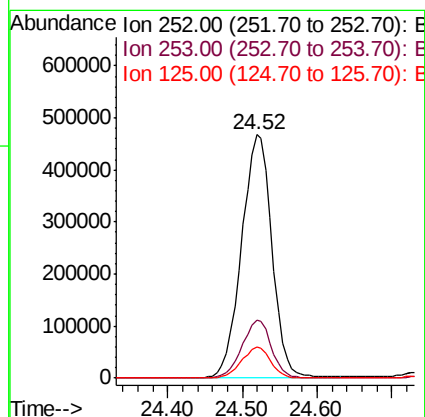
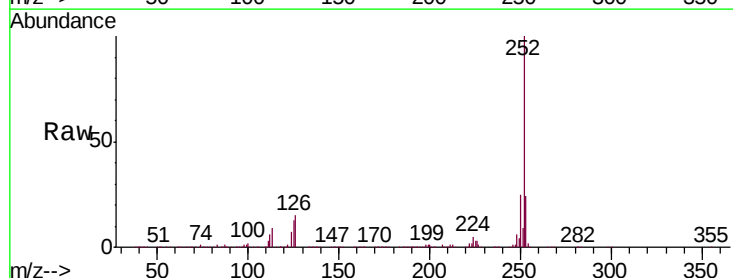
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

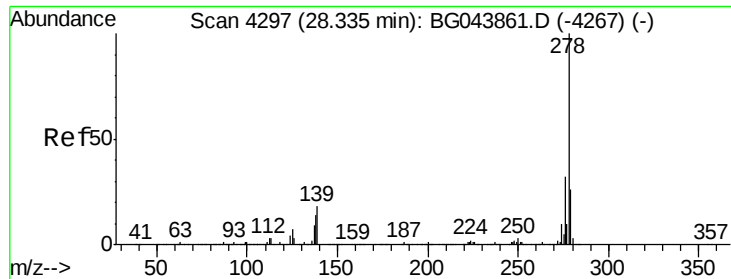
Tgt Ion:252 Resp: 1360449  
Ion Ratio Lower Upper  
252 100  
253 23.8 19.4 29.2  
125 11.0 9.9 14.9



#90  
Benzo(a)pyrene  
Concen: 41.460 ng  
RT: 24.52 min Scan# 3647  
Delta R.T. -0.06 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion:252 Resp: 1318538  
Ion Ratio Lower Upper  
252 100  
253 23.9 19.3 28.9  
125 12.6 10.4 15.6



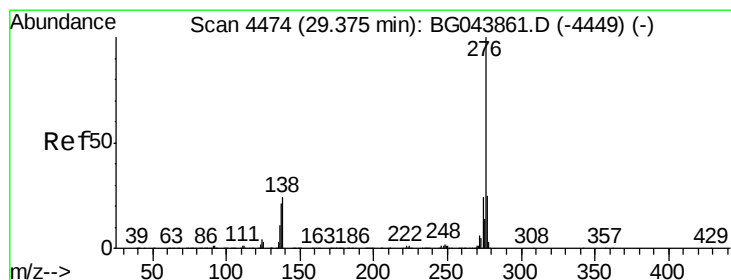
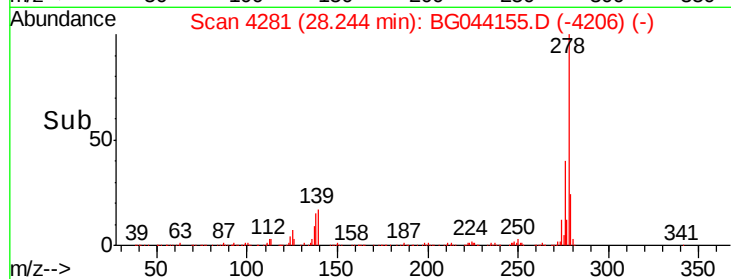
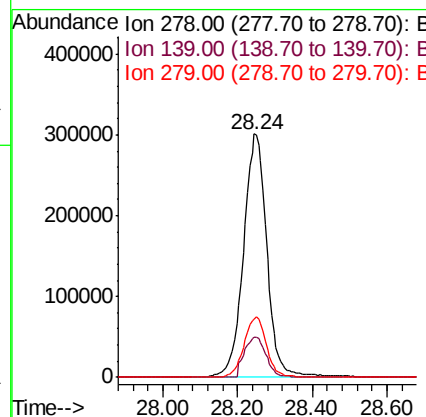
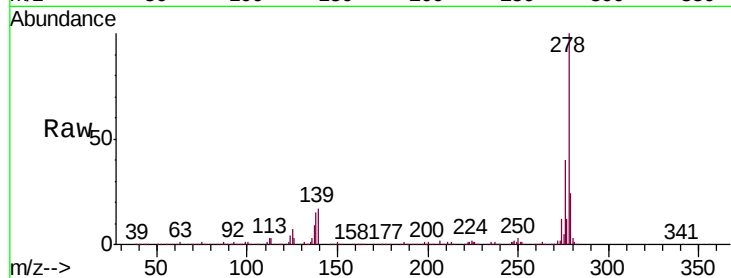


#91  
Dibenzo(a,h)anthracene  
Concen: 41.119 ng  
RT: 28.24 min Scan# 4281  
Delta R.T. -0.09 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1313329  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 16.7  | 14.2  | 21.4  |
| 279 | 24.0  | 20.6  | 30.8  |



#92  
Benzo(g,h,i)perylene  
Concen: 41.577 ng  
RT: 29.29 min Scan# 4459  
Delta R.T. -0.08 min  
Lab File: BG044155.D  
Acq: 22 Jan 2020 13:06

Tgt Ion:276 Resp: 1319064  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.4  | 20.2  | 30.4  |
| 138 | 22.1  | 19.0  | 28.6  |

