

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\  
 Data File : BG046076.D  
 Acq On : 24 Jul 2020 23:03  
 Operator : CG/JU  
 Sample : SSTDC0020  
 Misc : MDL-SOILME-03  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02034

Quant Time: Jul 24 23:45:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG072320MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 24 10:06:58 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.96  | 152  | 92247    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.76 | 136  | 398491   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.59 | 164  | 271489   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.33 | 188  | 636239   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.58 | 240  | 653461   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.69 | 264  | 689378   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 15027  | 8.04  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.12  | 99  | 155452 | 21.47 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.29  | 67  | 93514  | 20.85 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.49  | 132 | 123401 | 21.30 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.66  | 113 | 128615 | 21.06 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.11  | 128 | 60069  | 21.35 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.84  | 143 | 64696  | 22.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.38 | 165 | 138703 | 21.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.88 | 131 | 152040 | 20.74 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.99 | 166 | 439549 | 20.76 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.28 | 160 | 523302 | 20.83 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.77 | 143 | 74611  | 21.58 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.58 | 176 | 403124 | 20.92 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.69 | 200 | 66199  | 20.79 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.42 | 188 | 610611 | 20.81 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.71 | 212 | 725572 | 20.99 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.47 | 264 | 787266 | 20.60 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |        | Ovalue |    |
|--------------------------------|-------|-----|--------|--------|--------|----|
| 2) 1,4-Dioxane                 | 3.46  | 88  | 16627  | 7.270  | ng/uL  | 87 |
| 4) Benzaldehyde                | 7.10  | 77  | 105878 | 20.515 | ng/ul  | 96 |
| 6) Phenol                      | 7.15  | 94  | 159762 | 21.427 | ng/ul  | 95 |
| 8) Bis(2-Chloroethyl)ether     | 7.38  | 93  | 129655 | 21.246 | ng/ul  | 99 |
| 10) 2-Chlorophenol             | 7.53  | 128 | 124249 | 21.153 | ng/ul  | 99 |
| 11) 2-Methylphenol             | 8.40  | 108 | 126674 | 21.083 | ng/ul  | 96 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.49  | 45  | 220638 | 21.392 | ng/ul  | 99 |
| 14) Acetophenone               | 8.78  | 105 | 194246 | 21.557 | ng/ul  | 97 |
| 15) N-Nitroso-di-n-propylamine | 8.76  | 70  | 105260 | 21.589 | ng/ul  | 96 |
| 16) 4-Methylphenol             | 8.73  | 108 | 138412 | 21.502 | ng/ul  | 95 |
| 17) Hexachloroethane           | 9.05  | 117 | 51720  | 20.750 | ng/ul  | 91 |
| 20) Nitrobenzene               | 9.16  | 77  | 150919 | 20.879 | ng/ul  | 99 |
| 21) Isophorone                 | 9.68  | 82  | 297592 | 21.067 | ng/ul  | 97 |
| 23) 2-Nitrophenol              | 9.87  | 139 | 73257  | 22.757 | ng/ul  | 98 |
| 24) 2,4-Dimethylphenol         | 9.93  | 107 | 148974 | 20.884 | ng/ul  | 98 |
| 25) Bis(2-Chloroethoxy)methane | 10.17 | 93  | 181960 | 20.364 | ng/ul  | 99 |
| 27) 2,4-Dichlorophenol         | 10.40 | 162 | 135858 | 21.180 | ng/ul  | 97 |
| 28) Naphthalene                | 10.81 | 128 | 430148 | 20.170 | ng/ul  | 98 |
| 30) 4-Chloroaniline            | 10.91 | 127 | 148256 | 21.030 | ng/ul  | 95 |
| 31) Hexachlorobutadiene        | 11.11 | 225 | 100472 | 20.354 | ng/ul  | 97 |
| 32) Caprolactam                | 11.66 | 113 | 22277  | 10.302 | ng/ul  | 96 |
| 33) 4-Chloro-3-methylphenol    | 12.04 | 107 | 142377 | 21.648 | ng/ul  | 99 |
| 34) 2-Methylnaphthalene        | 12.41 | 142 | 328082 | 20.462 | ng/ul  | 97 |

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 Data File : BG046076.D  
 Acq On : 24 Jul 2020 23:03  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc : MDL-SOILME-03  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02034

Quant Time: Jul 24 23:45:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG072320MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 24 10:06:58 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 35) 1-Methylnaphthalene        | 12.64 | 142  | 320810   | 20.260 | ng/uL | 100      |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.78 | 216  | 192057   | 20.463 | ng/uL | 99       |
| 38) Hexachlorocyclopentadiene  | 12.77 | 237  | 107628   | 20.028 | ng/uL | 95       |
| 39) 2,4,6-Trichlorophenol      | 13.02 | 196  | 117982   | 21.504 | ng/uL | 98       |
| 40) 2,4,5-Trichlorophenol      | 13.09 | 196  | 127536   | 21.384 | ng/uL | 98       |
| 41) 1,1'-Biphenyl              | 13.42 | 154  | 431049   | 20.521 | ng/uL | 97       |
| 42) 2-Chloronaphthalene        | 13.46 | 162  | 345668   | 20.625 | ng/uL | 100      |
| 43) 2-Nitroaniline             | 13.65 | 65   | 90338    | 22.867 | ng/uL | 92       |
| 45) Dimethylphthalate          | 14.04 | 163  | 445433   | 20.976 | ng/uL | 99       |
| 46) 2,6-Dinitrotoluene         | 14.15 | 165  | 91564    | 22.611 | ng/uL | 97       |
| 48) Acenaphthylene             | 14.31 | 152  | 532879   | 20.725 | ng/uL | 98       |
| 49) 3-Nitroaniline             | 14.48 | 138  | 79682    | 20.888 | ng/uL | 97       |
| 50) Acenaphthene               | 14.65 | 153  | 381650   | 20.616 | ng/uL | 98       |
| 51) 2,4-Dinitrophenol          | 14.69 | 184  | 33521    | 18.699 | ng/uL | 94       |
| 53) 4-Nitrophenol              | 14.79 | 109  | 52671    | 21.226 | ng/uL | 93       |
| 54) Dibenzofuran               | 14.99 | 168  | 523021   | 20.718 | ng/uL | 98       |
| 55) 2,4-Dinitrotoluene         | 14.94 | 165  | 131735   | 22.843 | ng/uL | 98       |
| 56) 2,3,4,6-Tetrachlorophenol  | 15.21 | 232  | 122479   | 22.024 | ng/uL | 99       |
| 57) Diethylphthalate           | 15.41 | 149  | 443584   | 21.148 | ng/uL | 99       |
| 59) Fluorene                   | 15.63 | 166  | 440099   | 20.558 | ng/uL | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.63 | 204  | 227617   | 20.238 | ng/uL | 96       |
| 61) 4-Nitroaniline             | 15.64 | 138  | 91509    | 21.518 | ng/uL | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 15.70 | 198  | 72871    | 21.484 | ng/uL | 99       |
| 65) N-Nitrosodiphenylamine     | 15.84 | 169  | 379472   | 20.512 | ng/uL | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.52 | 248  | 163996   | 20.742 | ng/uL | 97       |
| 67) Hexachlorobenzene          | 16.64 | 284  | 181070   | 20.288 | ng/uL | 99       |
| 68) Atrazine                   | 16.79 | 200  | 157110   | 21.244 | ng/uL | 98       |
| 69) Pentachlorophenol          | 16.98 | 266  | 96130    | 20.208 | ng/uL | 98       |
| 70) Phenanthrene               | 17.37 | 178  | 732475   | 20.628 | ng/uL | 100      |
| 72) Anthracene                 | 17.46 | 178  | 734381   | 20.757 | ng/uL | 99       |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.39 | 216  | 192383   | 20.136 | ng/uL | 97       |
| 74) Pentachlorobenzene         | 14.91 | 250  | 196295   | 20.344 | ng/uL | 96       |
| 75) Carbazole                  | 17.72 | 167  | 654661   | 23.059 | ng/uL | 99       |
| 76) Di-n-butylphthalate        | 18.30 | 149  | 760491   | 21.770 | ng/uL | 100      |
| 77) Fluoranthene               | 19.38 | 202  | 920458   | 23.632 | ng/uL | 98       |
| 80) Pvrene                     | 19.74 | 202  | 915221   | 20.713 | ng/uL | 98       |
| 81) Butylbenzylphthalate       | 20.63 | 149  | 336766   | 22.205 | ng/uL | 97       |
| 82) 3,3'-Dichlorobenzidine     | 21.47 | 252  | 303313   | 21.626 | ng/uL | 100      |
| 83) Benzo(a)anthracene         | 21.55 | 228  | 898126   | 20.870 | ng/uL | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 21.49 | 149  | 483424   | 21.911 | ng/uL | 98       |
| 85) Chrysene                   | 21.62 | 228  | 877201   | 20.968 | ng/uL | 100      |
| 87) Di-n-octyl phthalate       | 22.67 | 149  | 831197   | 23.075 | ng/uL | 100      |
| 88) Benzo(b)fluoranthene       | 23.71 | 252  | 963799   | 20.694 | ng/uL | 99       |
| 89) Benzo(k)fluoranthene       | 23.77 | 252  | 934051   | 20.426 | ng/uL | 100      |
| 91) Benzo(a)pyrene             | 24.55 | 252  | 883858   | 20.694 | ng/uL | 98       |
| 92) Indeno(1,2,3-cd)pyrene     | 28.22 | 276  | 1097958  | 20.585 | ng/uL | 98       |
| 93) Dibenzo(a,h)anthracene     | 28.28 | 278  | 899402   | 20.612 | ng/uL | 98       |
| 94) Benzo(a,h,i)perylene       | 29.31 | 276  | 919343   | 20.393 | ng/uL | 99       |

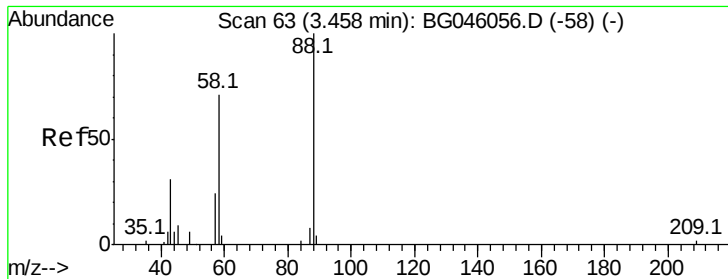
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\  
Data File : BG046076.D  
Acq On : 24 Jul 2020 23:03  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc : MDL-SOILME-03  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02034

Quant Time: Jul 24 23:45:34 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG072320MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jul 24 10:06:58 2020  
Response via : Initial Calibration

| Internal Standards                                                   | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |





#2

1,4-Dioxane

Concen: 7.270 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

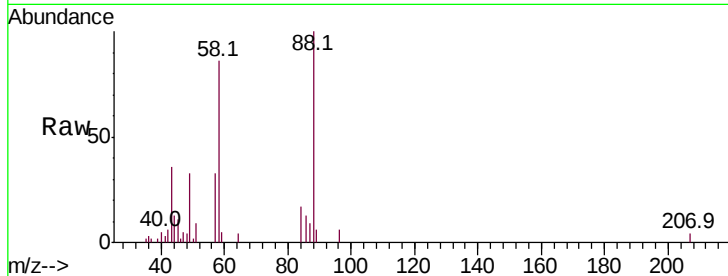
Tot Ion: 88 Resp: 16627

Ion Ratio Lower Upper

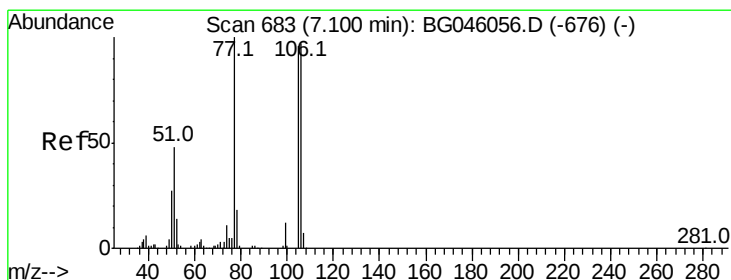
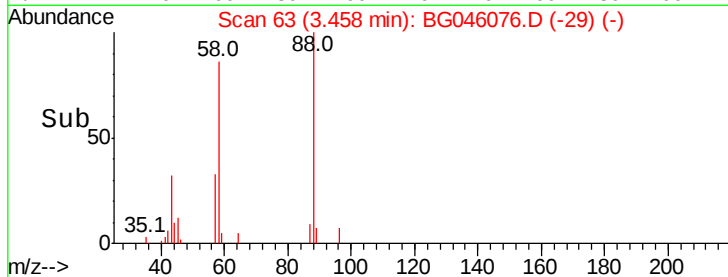
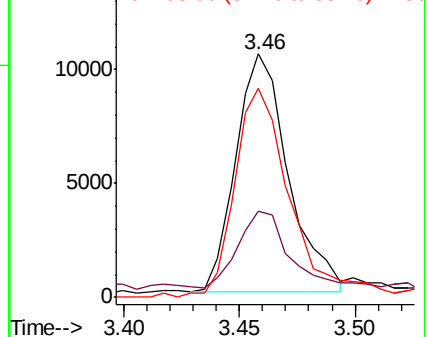
88 100

43 35.5 26.6 39.8

58 85.7 57.4 86.2



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



#4

Benzaldehyde

Concen: 20.515 ng/uL

RT: 7.10 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

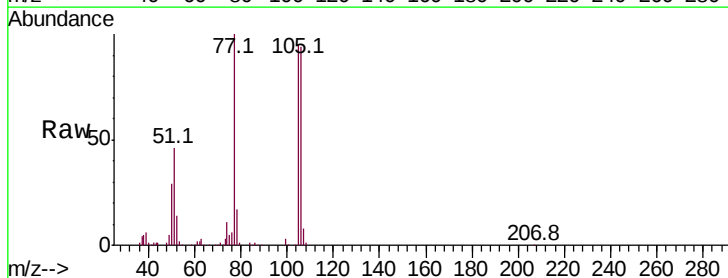
Tgt Ion: 77 Resp: 105878

Ion Ratio Lower Upper

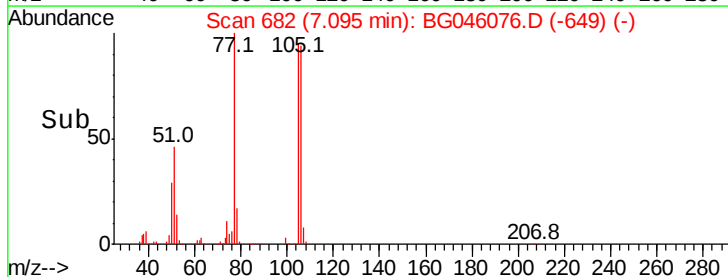
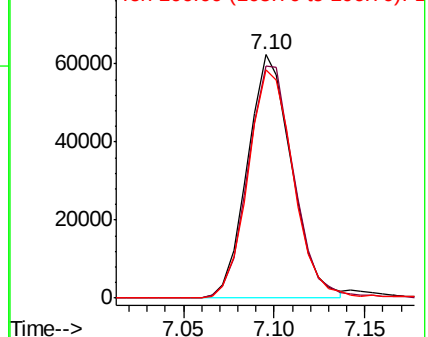
77 100

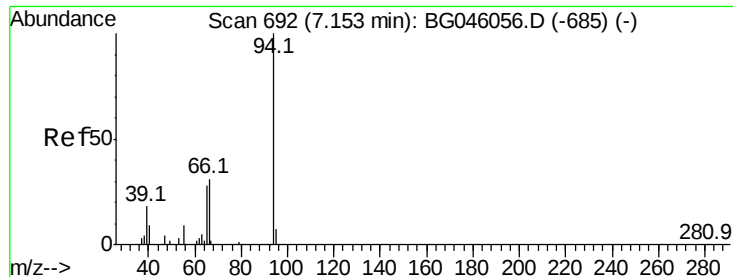
105 95.4 79.4 119.2

106 93.9 78.6 117.8



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 21.427 ng/ul

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

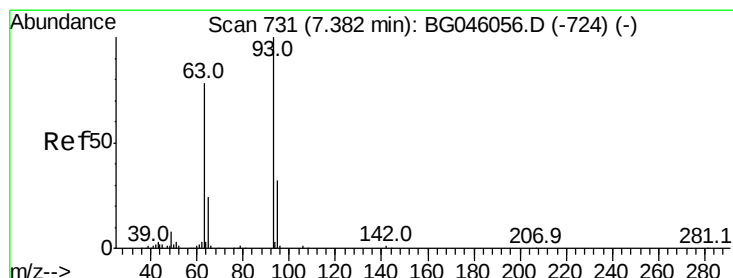
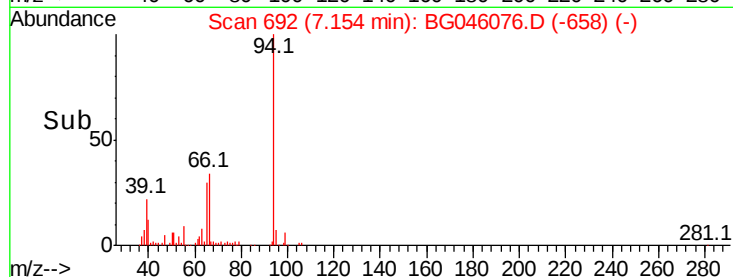
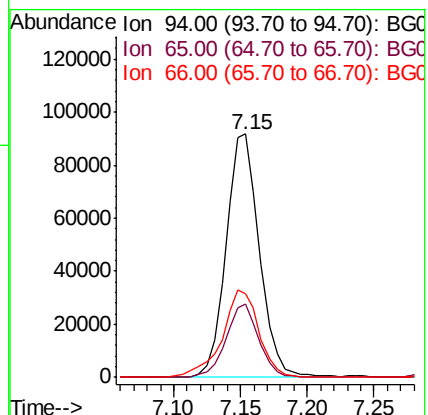
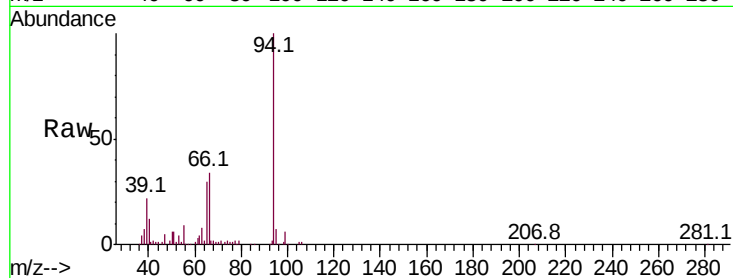
Tot Ion: 94 Resp: 159762

Ion Ratio Lower Upper

94 100

65 30.4 23.1 34.7

66 34.1 30.3 45.5



#8

Bis(2-Chloroethyl)ether

Concen: 21.246 ng/ul

RT: 7.38 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

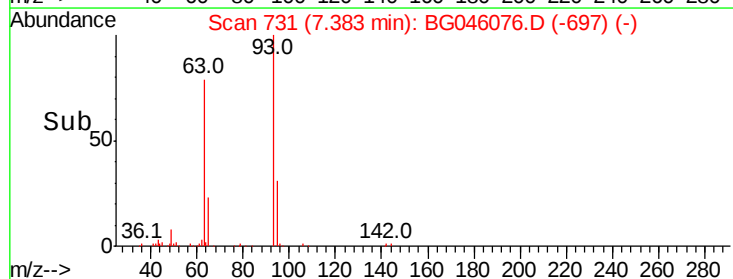
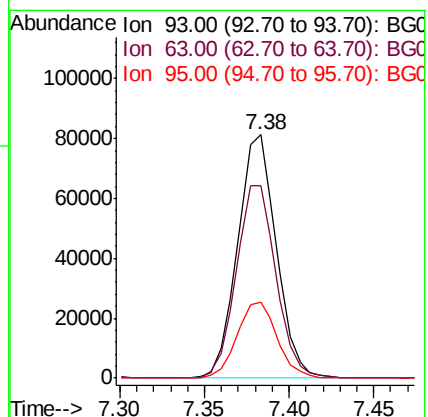
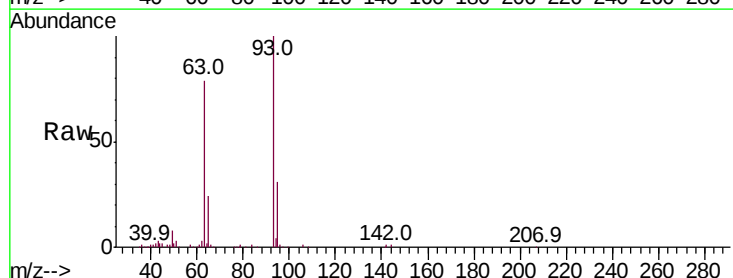
Tgt Ion: 93 Resp: 129655

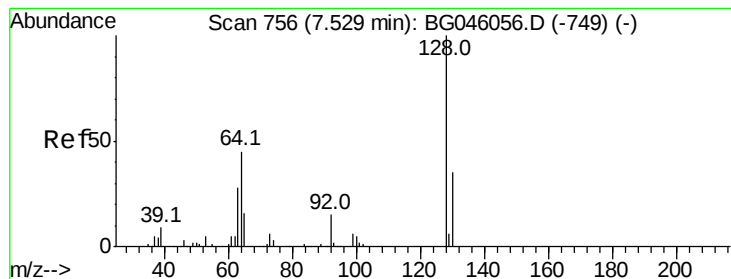
Ion Ratio Lower Upper

93 100

63 79.2 63.4 95.2

95 31.4 26.4 39.6





#10

2-Chlorophenol

Concen: 21.153 ng/ul

RT: 7.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

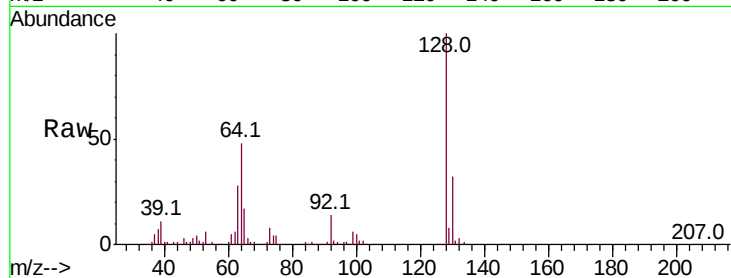
Tot Ion:128 Resp: 124249

Ion Ratio Lower Upper

128 100

64 48.1 39.0 58.6

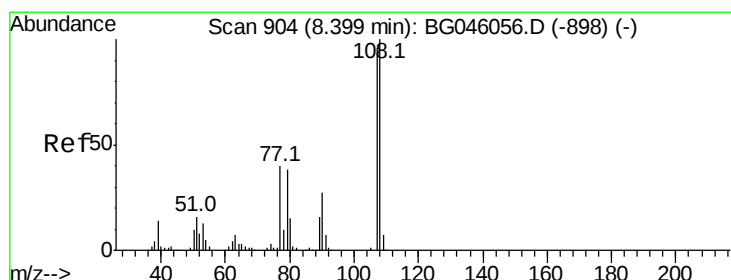
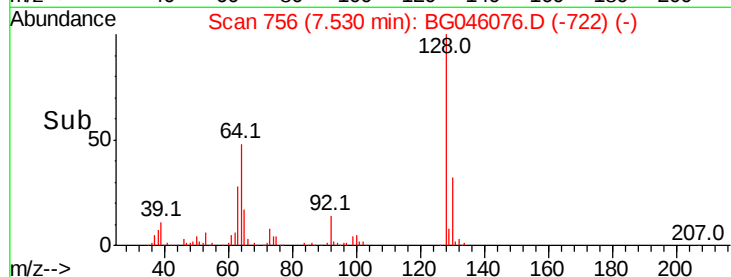
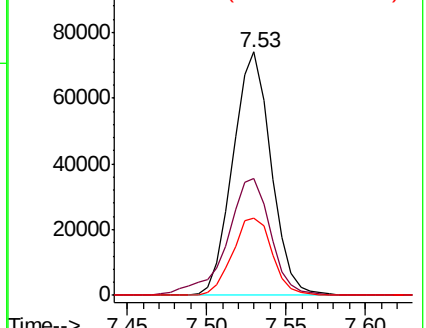
130 31.6 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.083 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG046076.D

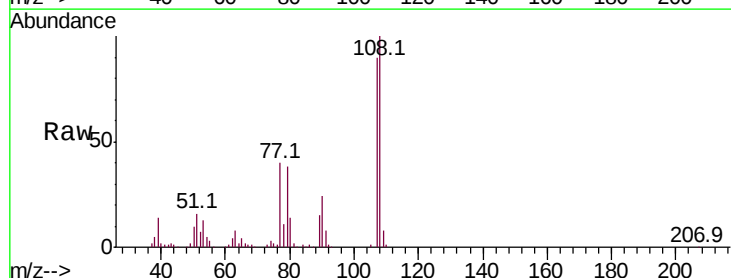
Acq: 24 Jul 2020 23:03

Tgt Ion:108 Resp: 126674

Ion Ratio Lower Upper

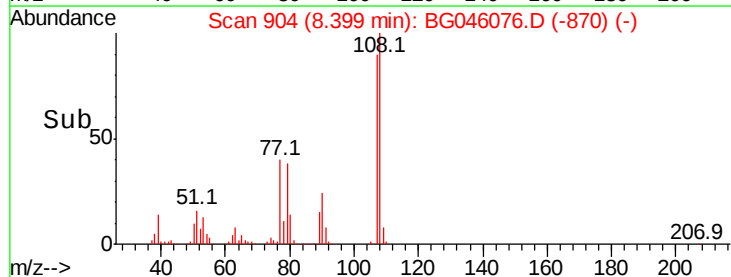
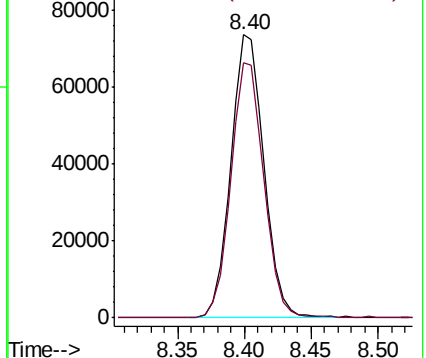
108 100

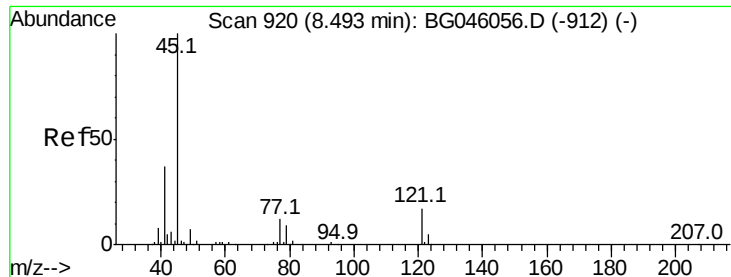
107 90.3 75.0 112.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

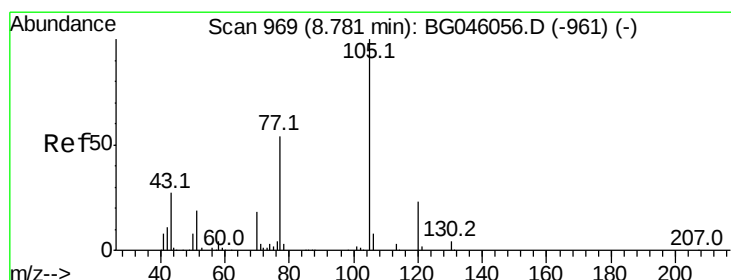
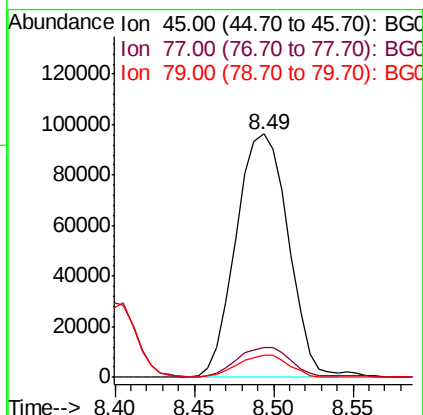
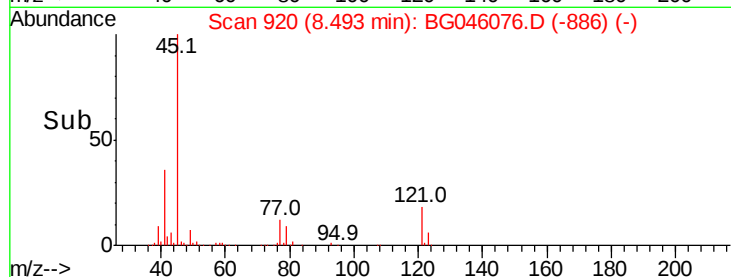
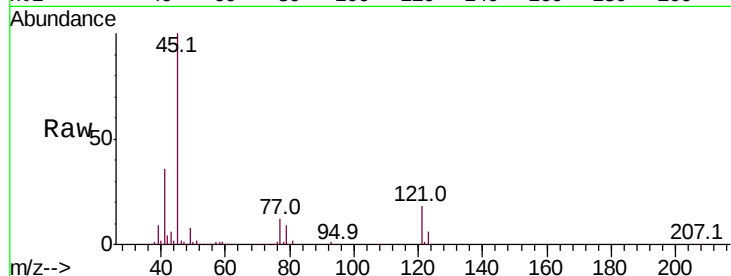




#12  
2,2'-oxvbis(1-Chloropropane)  
Concen: 21.392 ng/ul  
RT: 8.49 min Scan# 920  
Delta R.T. 0.00 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

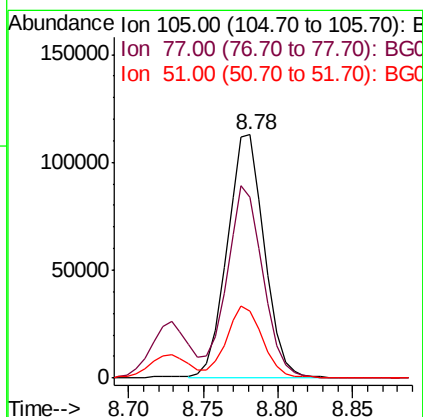
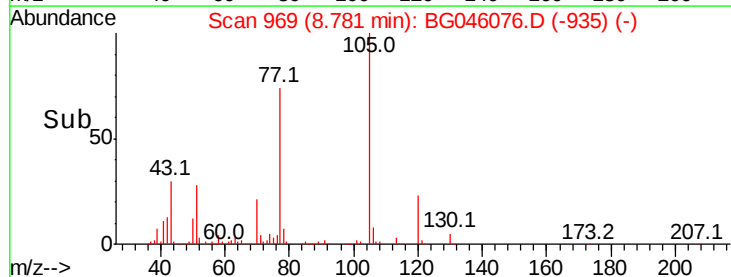
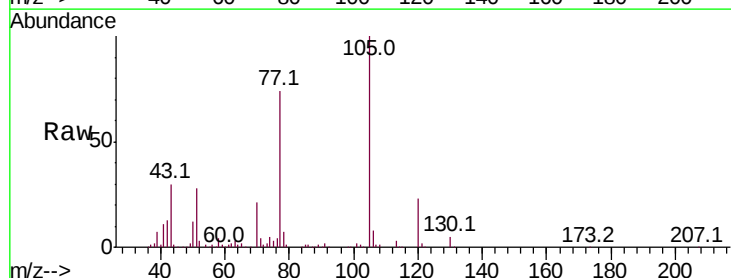
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02034

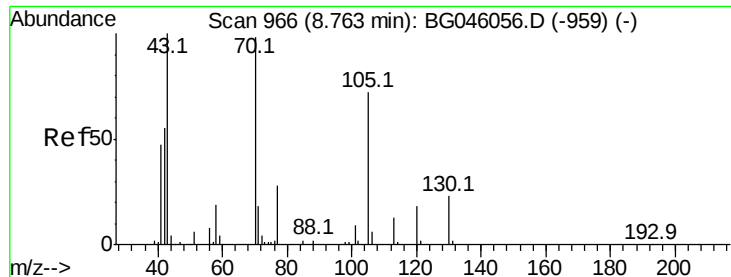
Tot Ion: 45 Resp: 220638  
Ion Ratio Lower Upper  
45 100  
77 12.1 9.2 13.8  
79 9.2 7.0 10.6



#14  
Acetophenone  
Concen: 21.557 ng/ul  
RT: 8.78 min Scan# 969  
Delta R.T. 0.00 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

Tgt Ion: 105 Resp: 194246  
Ion Ratio Lower Upper  
105 100  
77 74.4 62.2 93.2  
51 27.7 23.0 34.6





#15

N-Nitroso-di-n-propylamine

Concen: 21.589 ng/ul

RT: 8.76 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

Tot Ion: 70 Resp: 105260

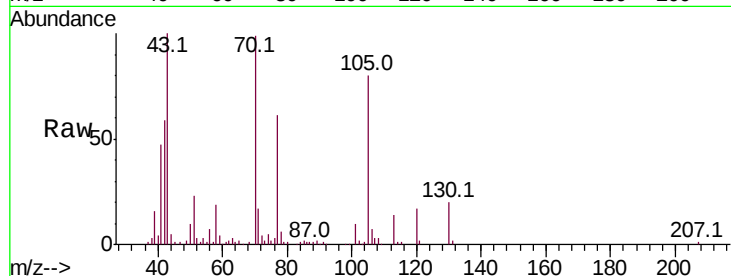
Ion Ratio Lower Upper

70 100

42 59.5 50.0 75.0

101 10.6 8.1 12.1

130 20.3 18.0 27.0

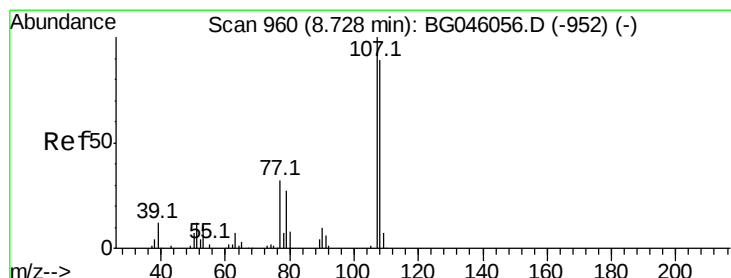
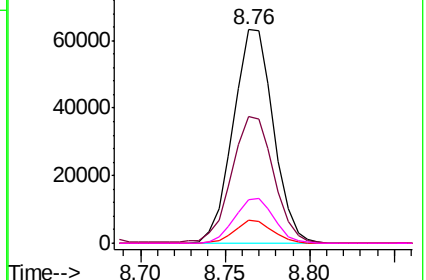
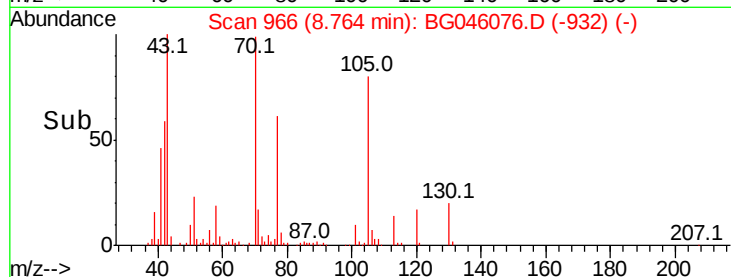


Abundance Ion 70.00 (69.70 to 70.70): BG046076.D (-932) (-)

Ion 42.00 (41.70 to 42.70): BG046076.D (-932) (-)

Ion 101.00 (100.70 to 101.70): BG046076.D (-932) (-)

Ion 130.00 (129.70 to 130.70): BG046076.D (-932) (-)



#16

4-Methylphenol

Concen: 21.502 ng/ul

RT: 8.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG046076.D

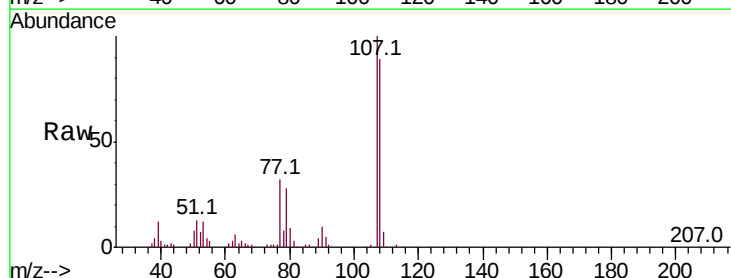
Acq: 24 Jul 2020 23:03

Tgt Ion: 108 Resp: 138412

Ion Ratio Lower Upper

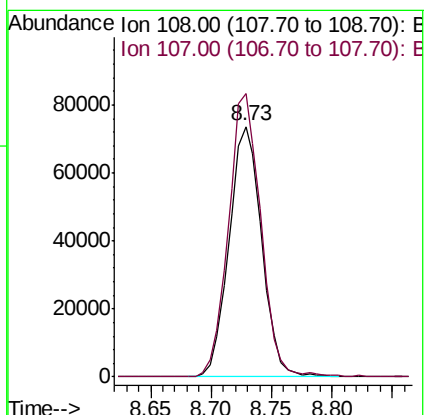
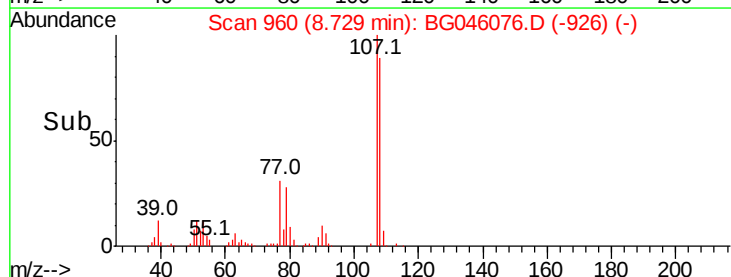
108 100

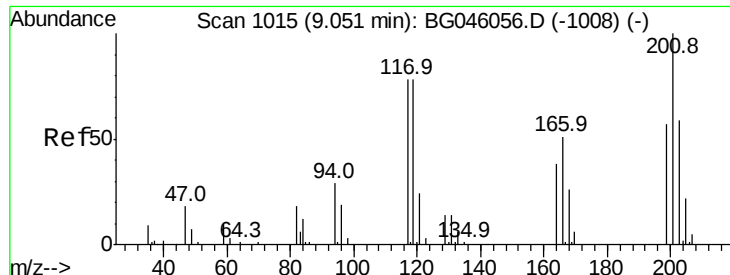
107 112.9 94.6 141.8



Abundance Ion 108.00 (107.70 to 108.70): BG046076.D (-926) (-)

Ion 107.00 (106.70 to 107.70): BG046076.D (-926) (-)

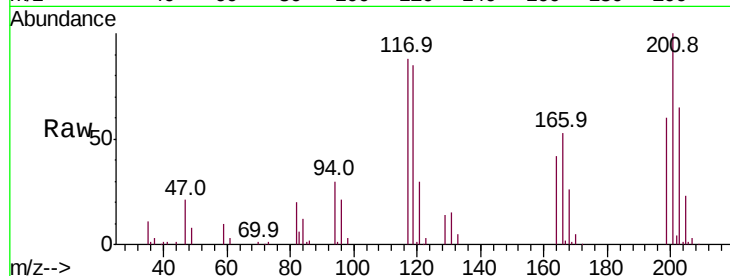




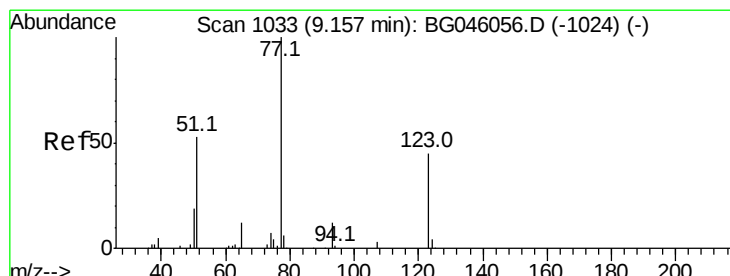
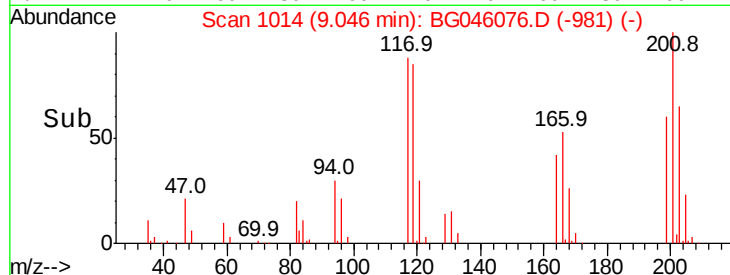
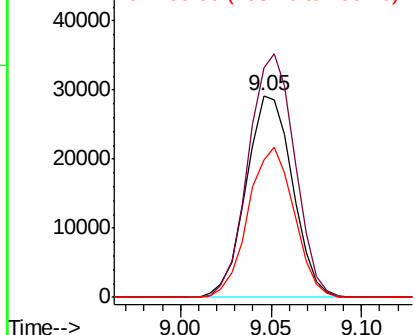
#17  
Hexachloroethane  
Concen: 20.750 ng/ul  
RT: 9.05 min Scan# 1014  
Delta R.T. -0.01 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02034

Tot Ion:117 Resp: 51720  
Ion Ratio Lower Upper  
117 100  
201 113.9 98.2 147.4  
199 68.2 61.4 92.2

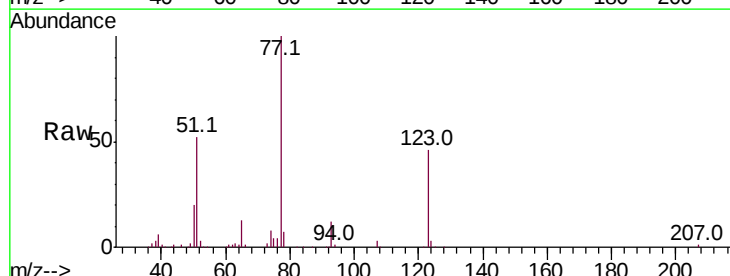


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

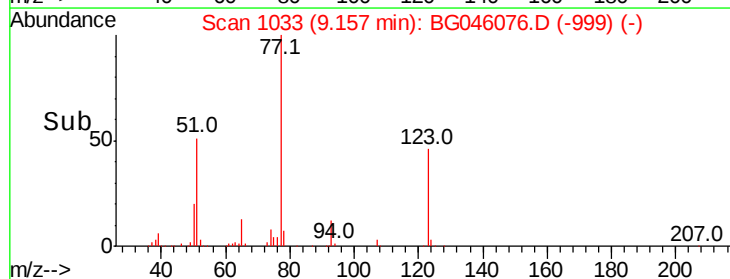
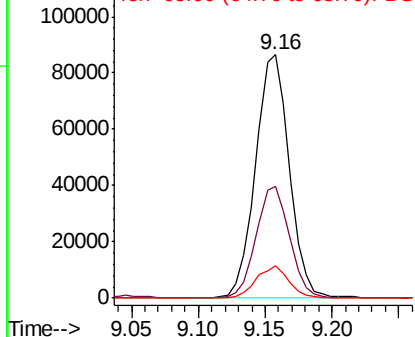


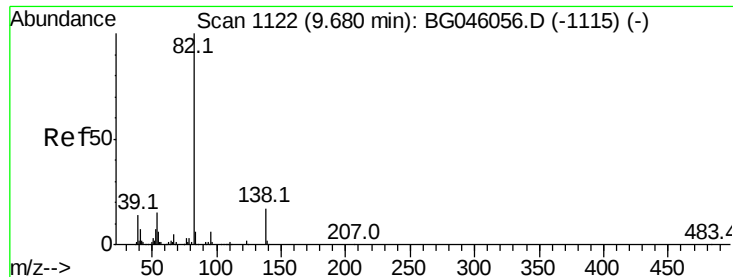
#20  
Nitrobenzene  
Concen: 20.879 ng/ul  
RT: 9.16 min Scan# 1033  
Delta R.T. 0.00 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

Tgt Ion: 77 Resp: 150919  
Ion Ratio Lower Upper  
77 100  
123 45.8 36.1 54.1  
65 13.2 10.5 15.7



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





#21

Isophorone

Concen: 21.067 ng/ul

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

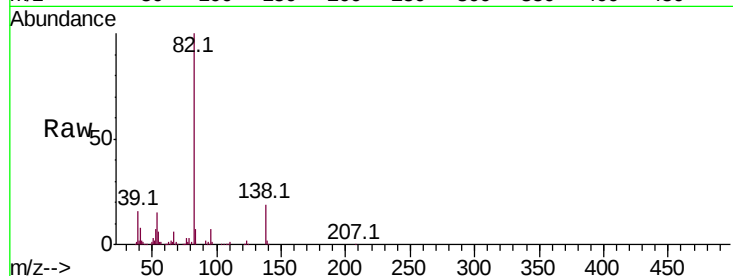
Tot Ion: 82 Resp: 297592

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.8

138 18.8 16.2 24.4



Abundance Ion 82.00 (81.70 to 82.70): BG046076.D (-1115) (-)

Ion 95.00 (94.70 to 95.70): BG046076.D (-1115) (-)

Ion 138.00 (137.70 to 138.70): BG046076.D (-1115) (-)

9.68

200000

150000

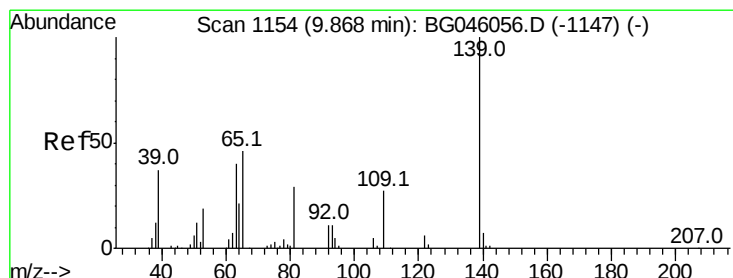
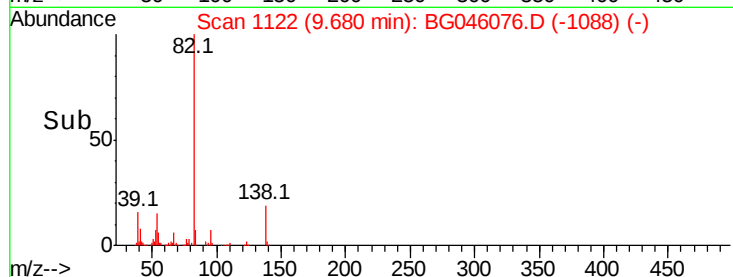
100000

50000

0

9.60 9.65 9.70 9.75

Time-->



#23

2-Nitrophenol

Concen: 22.757 ng/ul

RT: 9.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

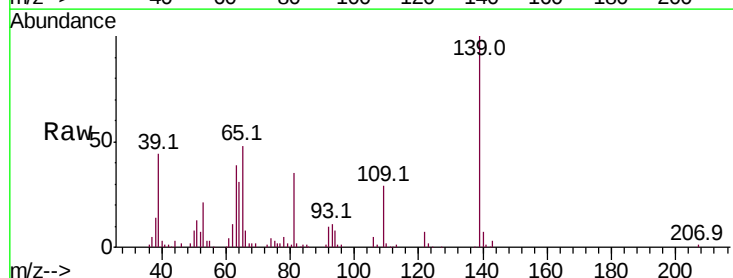
Tgt Ion: 139 Resp: 73257

Ion Ratio Lower Upper

139 100

65 48.0 37.2 55.8

109 29.2 22.4 33.6



Abundance Ion 139.00 (138.70 to 139.70): BG046076.D (-1147) (-)

Ion 65.00 (64.70 to 65.70): BG046076.D (-1147) (-)

Ion 109.00 (108.70 to 109.70): BG046076.D (-1147) (-)

9.87

50000

40000

30000

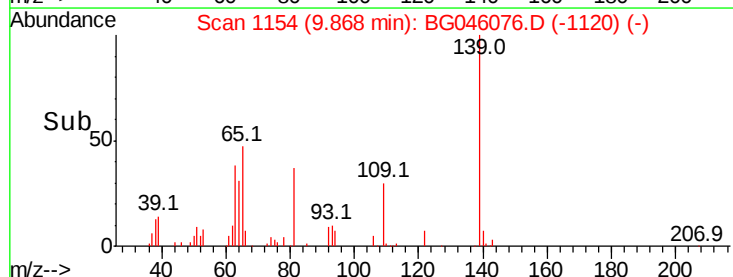
20000

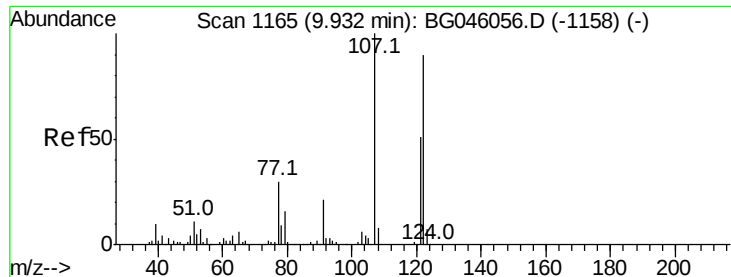
10000

0

9.80 9.85 9.90 9.95

Time-->

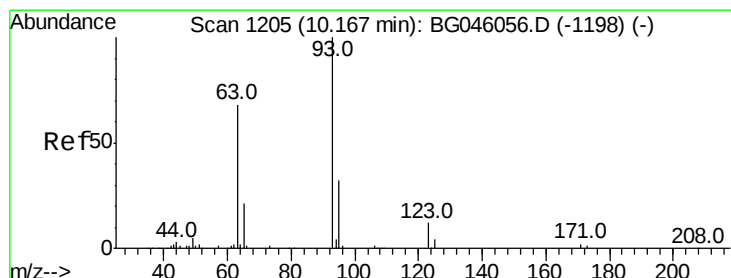
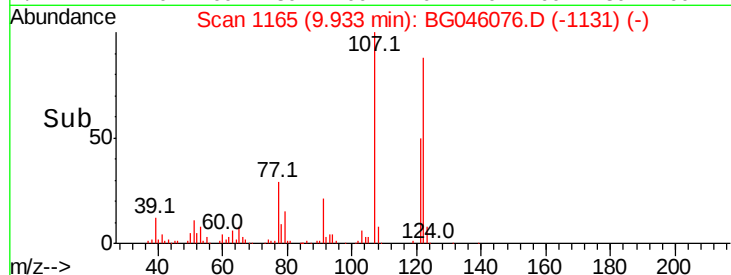
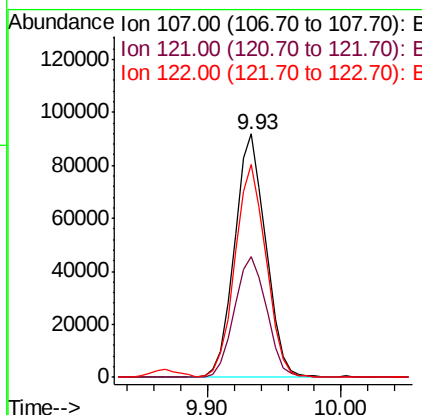
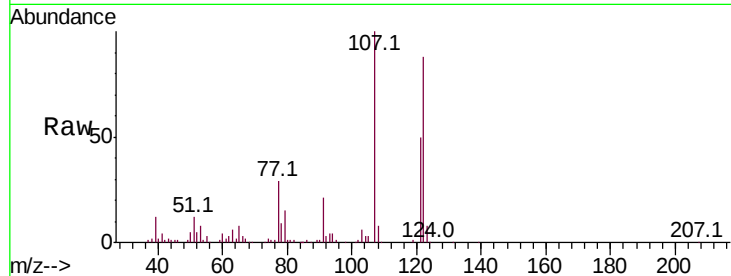




#24  
 2,4-Dimethylphenol  
 Concen: 20.884 ng/ul  
 RT: 9.93 min Scan# 1165  
 Delta R.T. 0.00 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

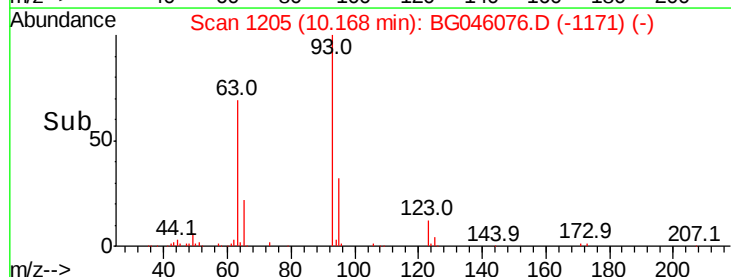
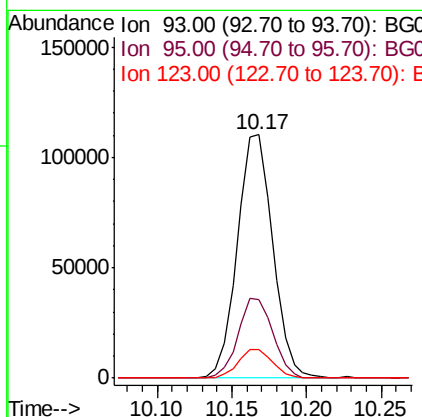
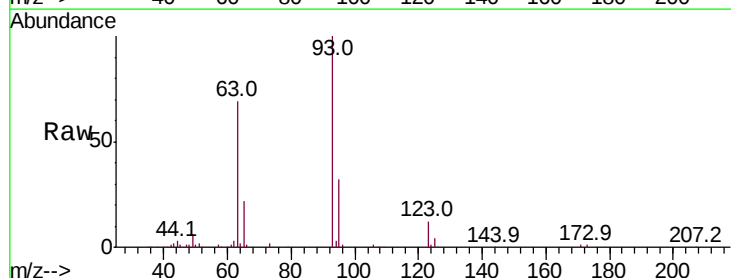
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02034

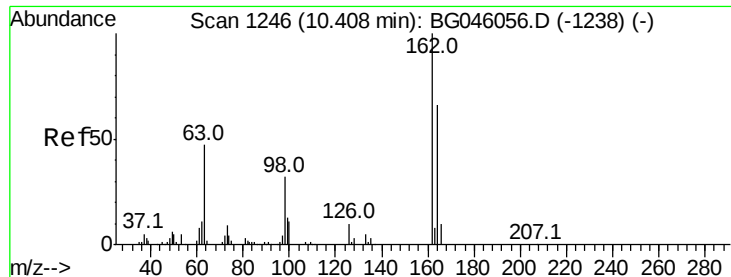
Tot Ion:107 Resp: 148974  
 Ion Ratio Lower Upper  
 107 100  
 121 49.6 40.4 60.6  
 122 87.5 68.2 102.4



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 20.364 ng/ul  
 RT: 10.17 min Scan# 1205  
 Delta R.T. 0.00 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

Tgt Ion: 93 Resp: 181960  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 25.8 38.6  
 123 11.8 9.0 13.4

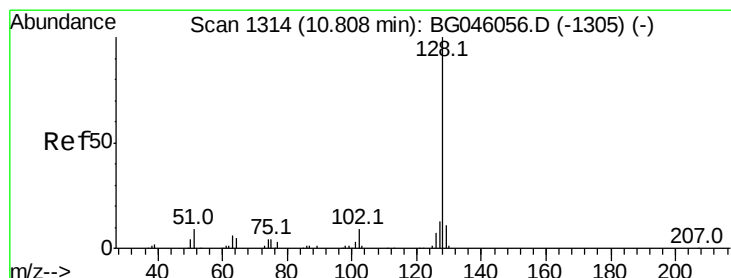
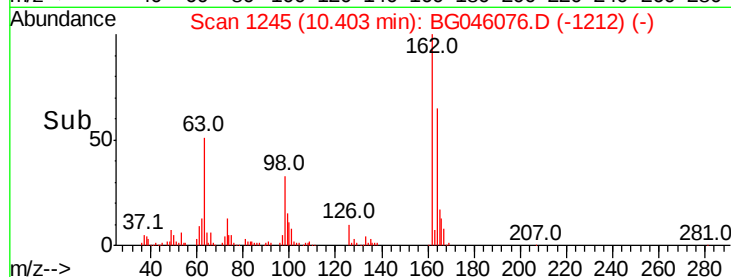
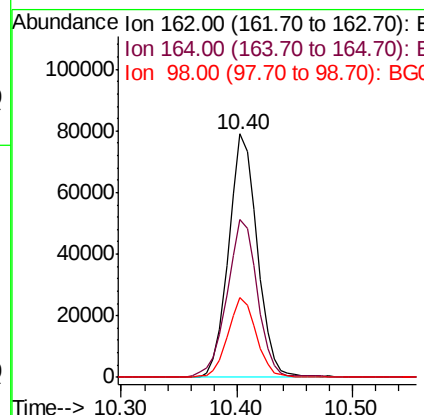
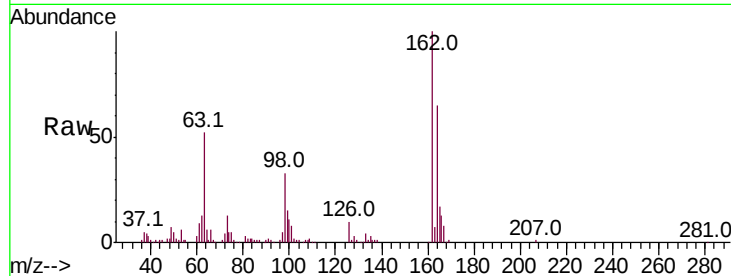




#27  
 2,4-Dichlorophenol  
 Concen: 21.180 ng/ul  
 RT: 10.40 min Scan# 1245  
 Delta R.T. -0.01 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

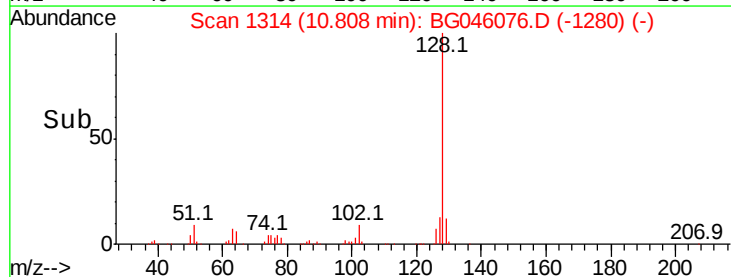
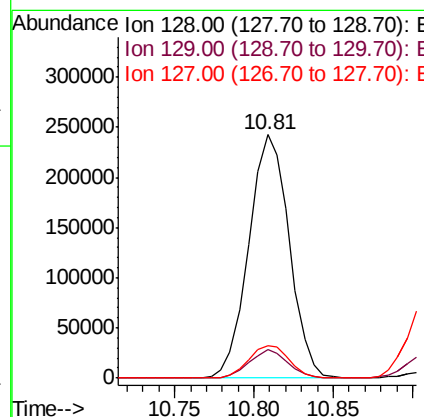
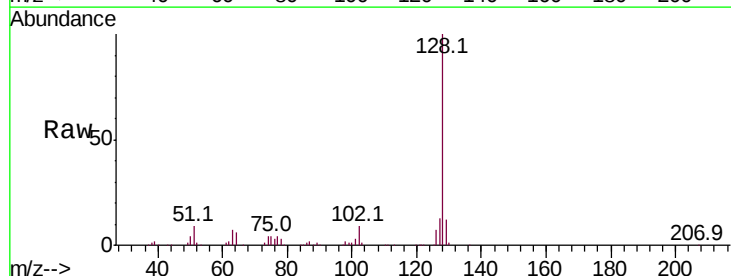
Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTD02034

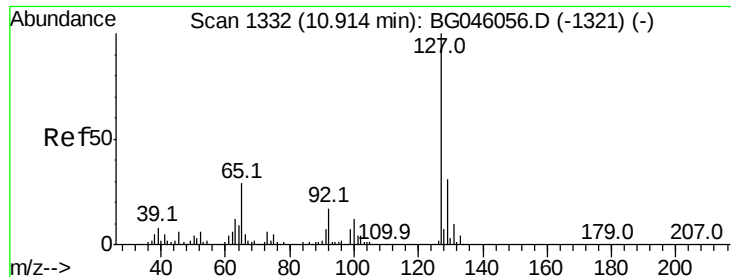
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.1  | 51.0  | 76.4  |
| 98      | 32.9  | 23.8  | 35.6  |



#28  
 Naphthalene  
 Concen: 20.170 ng/ul  
 RT: 10.81 min Scan# 1314  
 Delta R.T. 0.00 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.8  | 8.6   | 13.0  |
| 127     | 13.4  | 11.2  | 16.8  |

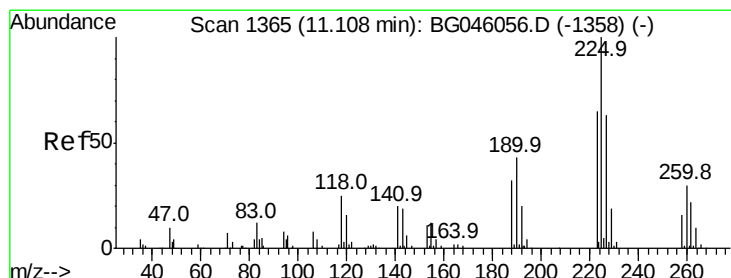
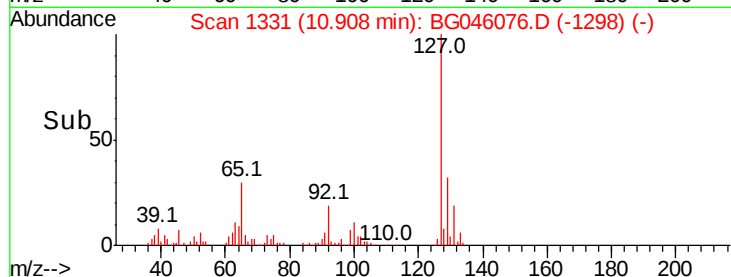
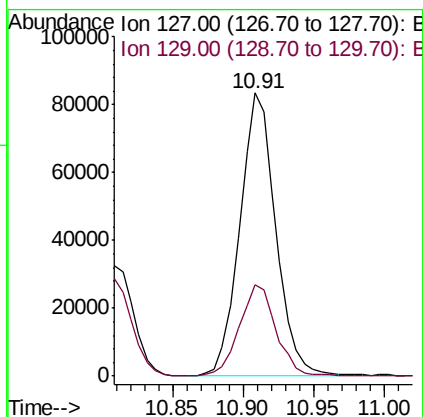
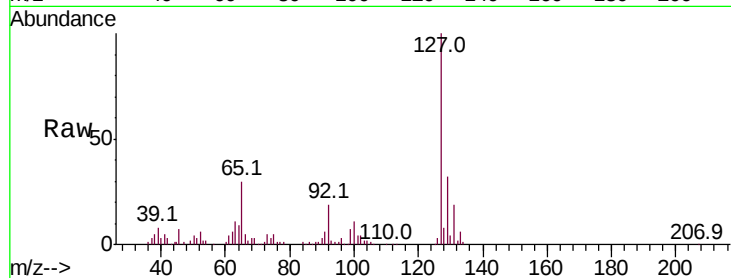




#30  
4-Chloroaniline  
Concen: 21.030 ng/ul  
RT: 10.91 min Scan# 1331  
Delta R.T. -0.01 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

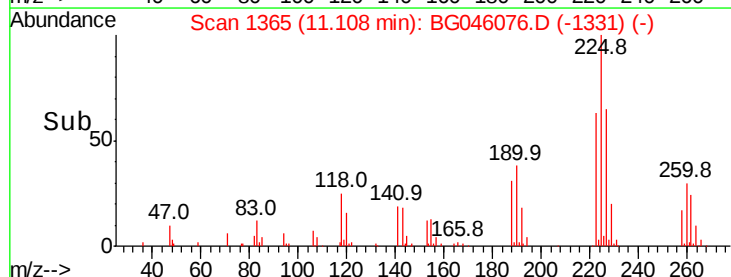
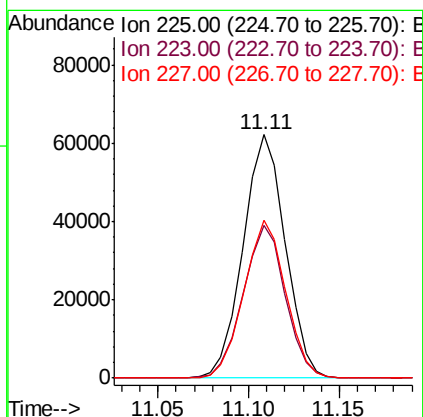
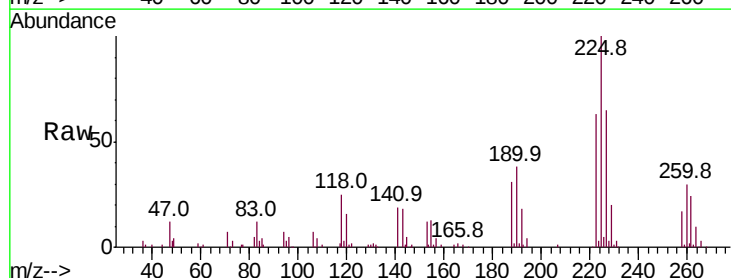
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02034

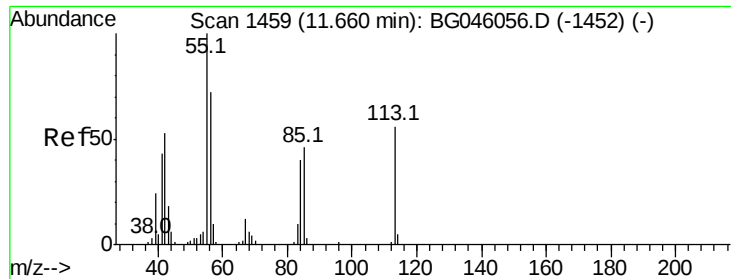
Tot Ion:127 Resp: 148256  
Ion Ratio Lower Upper  
127 100  
129 32.3 28.2 42.4



#31  
Hexachlorobutadiene  
Concen: 20.354 ng/ul  
RT: 11.11 min Scan# 1365  
Delta R.T. 0.00 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

Tgt Ion:225 Resp: 100472  
Ion Ratio Lower Upper  
225 100  
223 62.9 47.7 71.5  
227 64.9 50.7 76.1





#32

Caprolactam

Concen: 10.302 ng/ul

RT: 11.66 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

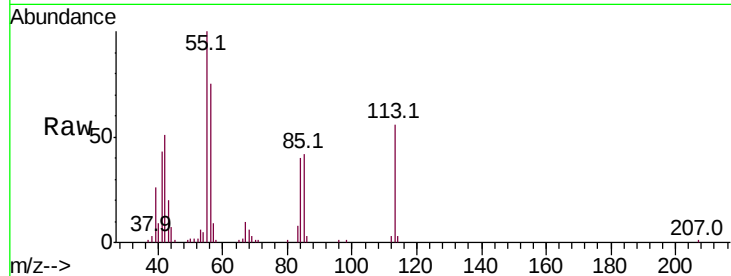
Tot Ion:113 Resp: 22277

Ion Ratio Lower Upper

113 100

55 180.0 143.8 215.6

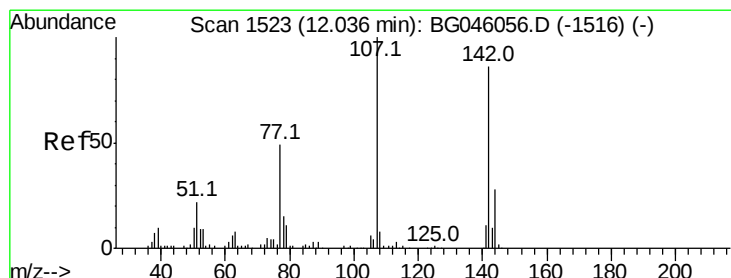
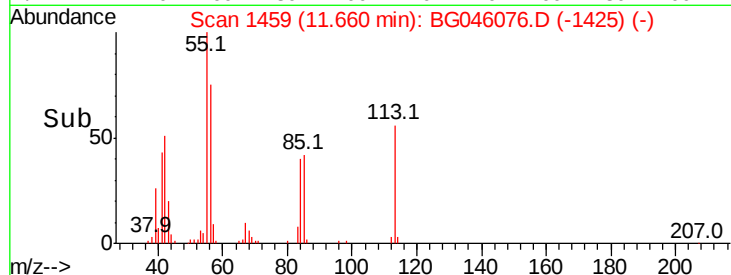
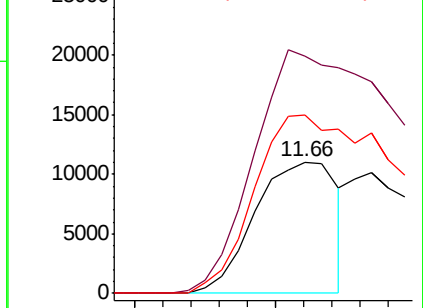
56 135.4 99.0 148.4



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



#33

4-Chloro-3-methylphenol

Concen: 21.648 ng/ul

RT: 12.04 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

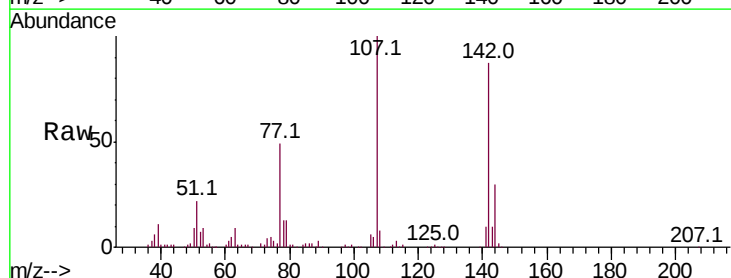
Tgt Ion:107 Resp: 142377

Ion Ratio Lower Upper

107 100

144 30.1 23.0 34.6

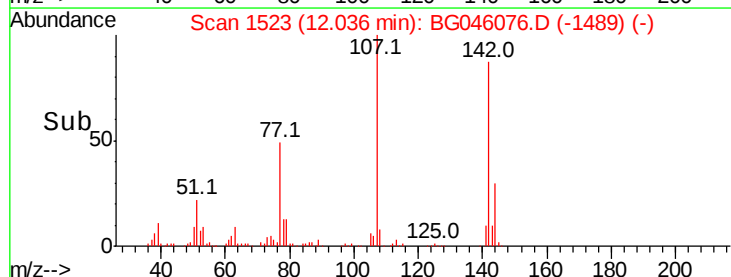
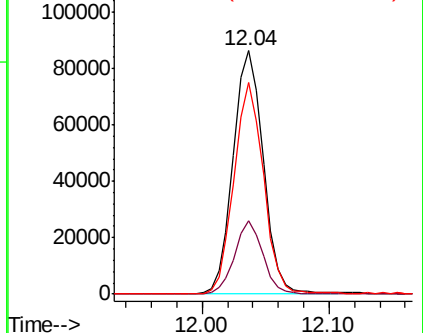
142 86.8 69.6 104.4

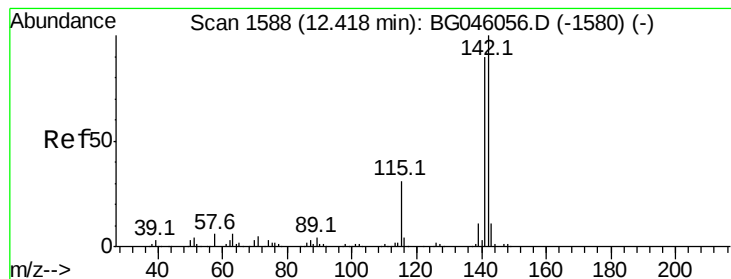


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.462 ng/ul

RT: 12.41 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

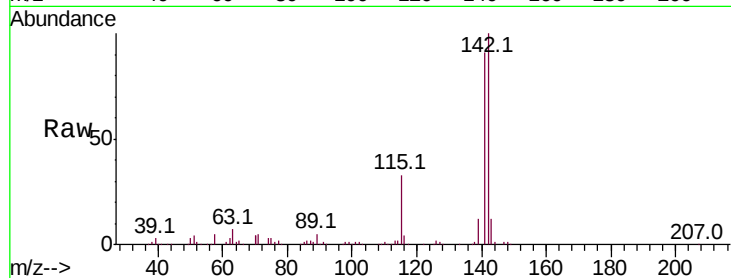
SSTD02034

Tot Ion:142 Resp: 328082

Ion Ratio Lower Upper

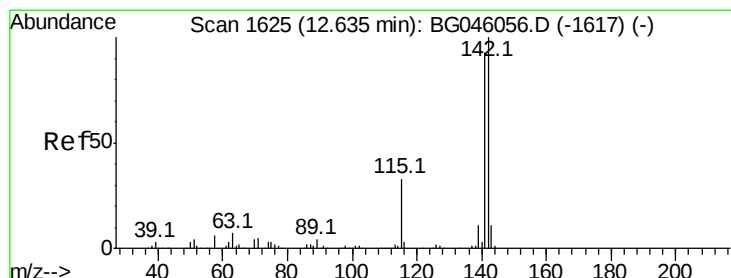
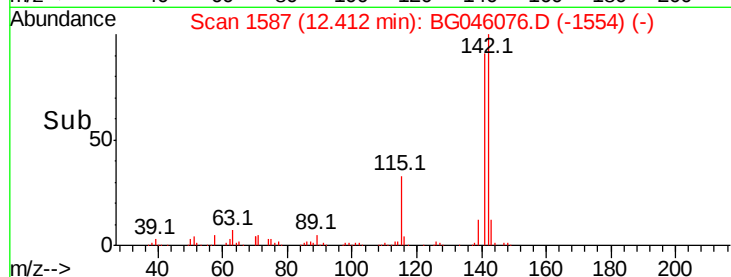
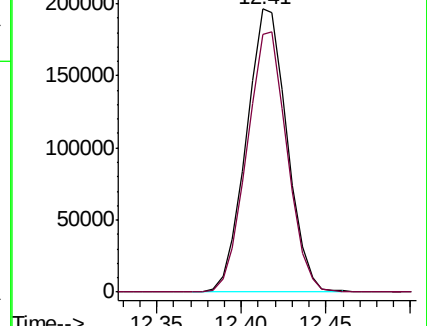
142 100

141 91.0 70.2 105.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.260 ng/uL

RT: 12.64 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

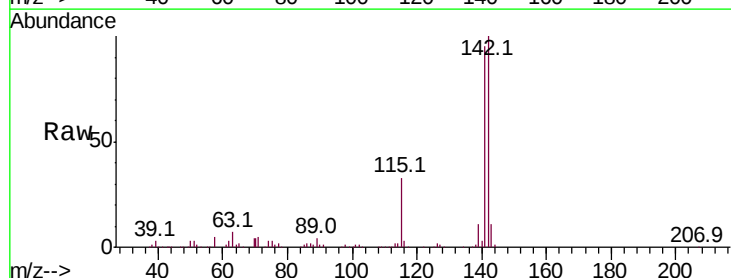
Tgt Ion:142 Resp: 320810

Ion Ratio Lower Upper

142 100

141 94.5 75.2 112.8

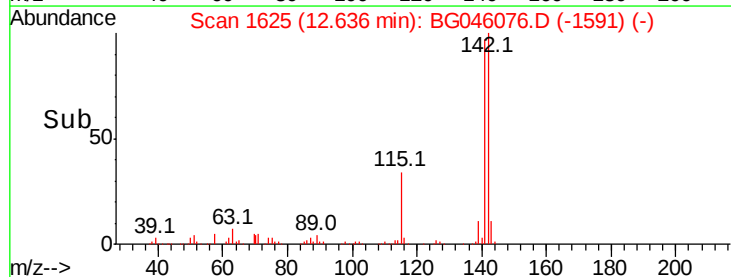
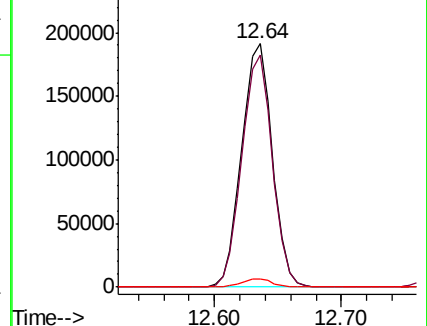
116 3.5 2.7 4.1

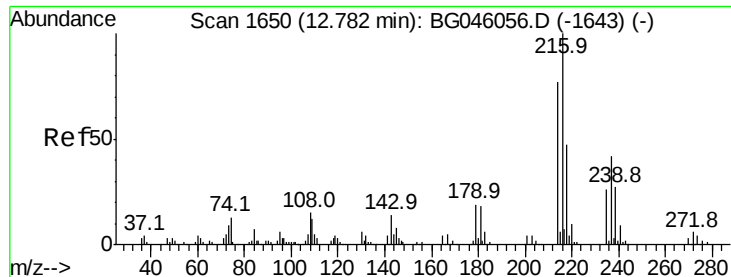


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

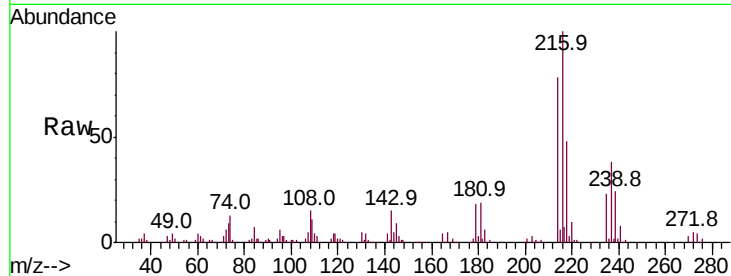




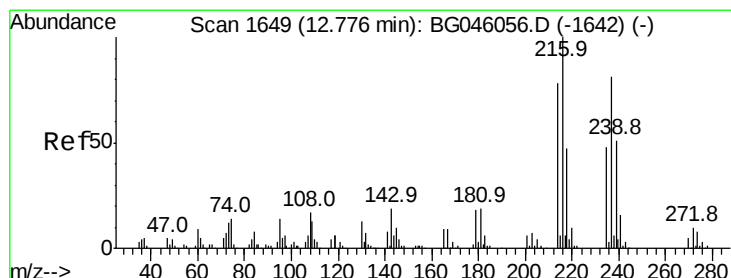
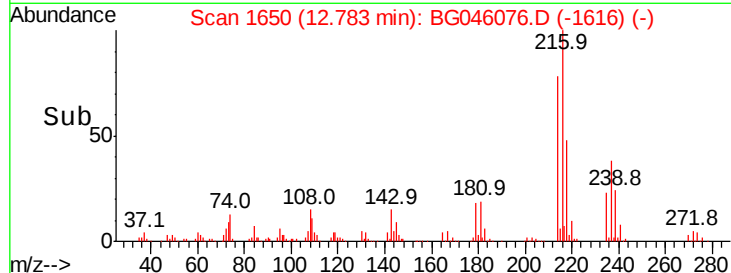
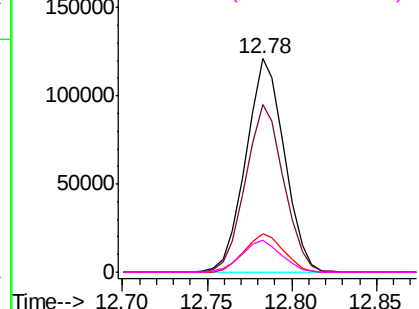
#37  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 20.463 ng/ul  
 RT: 12.78 min Scan# 1650  
 Delta R.T. 0.00 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTD02034

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 192057 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.3  | 63.4  | 95.2   |
| 179      | 18.0  | 15.4  | 23.2   |
| 108      | 15.2  | 11.6  | 17.4   |

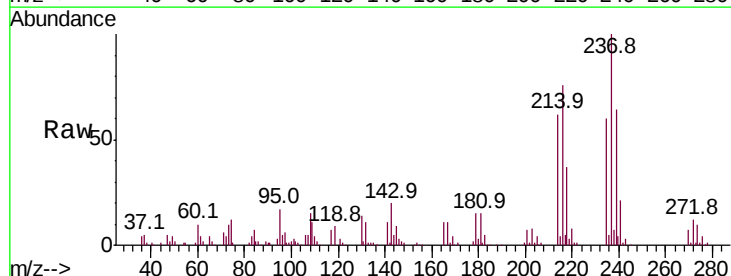


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

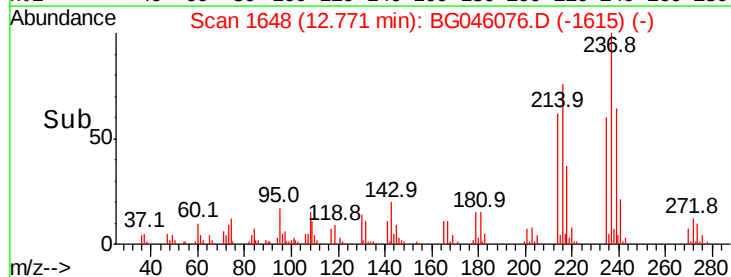
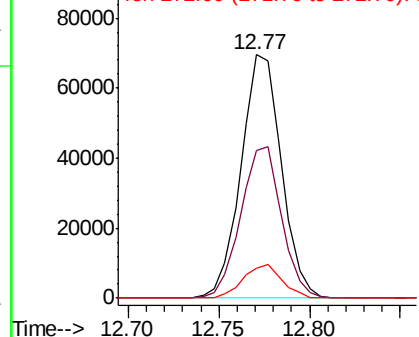


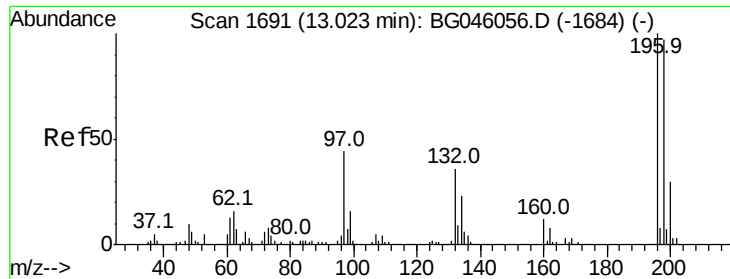
#38  
 Hexachlorocyclopentadiene  
 Concen: 20.028 ng/ul  
 RT: 12.77 min Scan# 1648  
 Delta R.T. -0.01 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 107628 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 60.4  | 52.0  | 78.0   |
| 272      | 12.2  | 10.0  | 15.0   |



Abundance Ion 237.00 (236.70 to 237.70): E  
 Ion 235.00 (234.70 to 235.70): E  
 Ion 272.00 (271.70 to 272.70): E

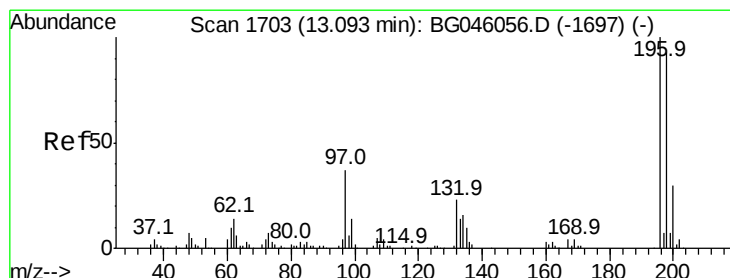
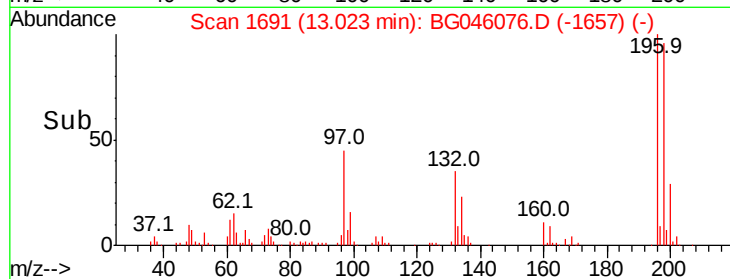
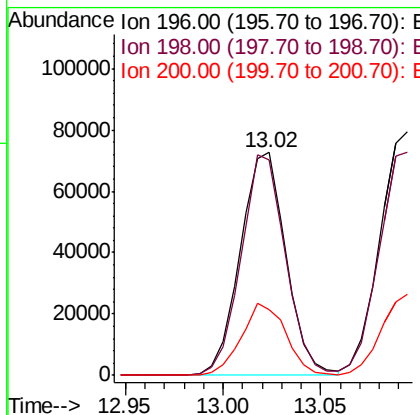
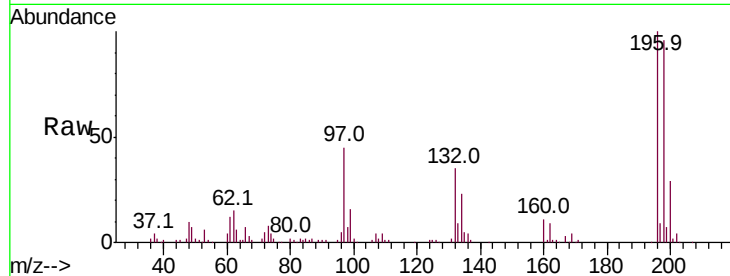




#39  
 2,4,6-Trichlorophenol  
 Concen: 21.504 ng/ul  
 RT: 13.02 min Scan# 1691  
 Delta R.T. 0.00 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

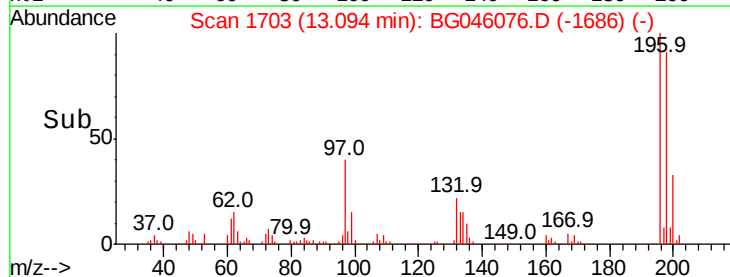
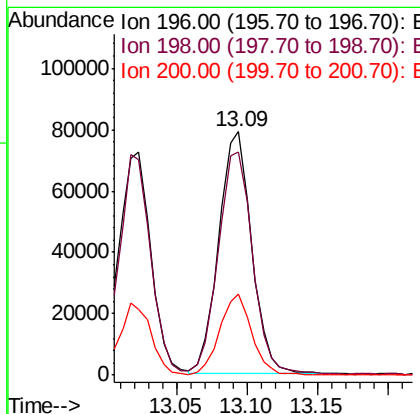
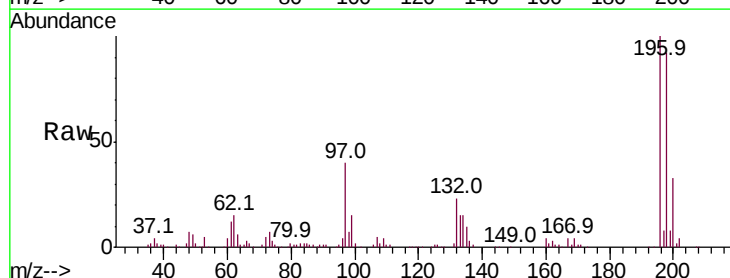
Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTD02034

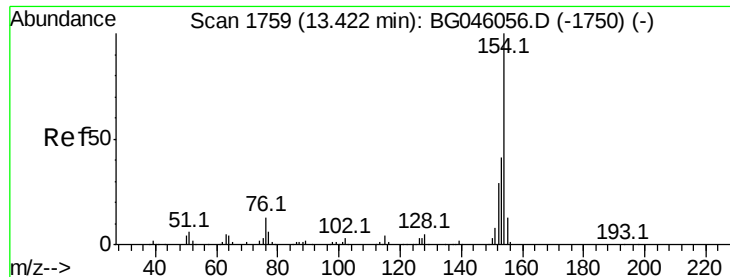
| Tot Ion   | 196   | Resp  | 117982 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 96.5  | 75.8  | 113.6  |
| 200       | 29.3  | 25.4  | 38.0   |



#40  
 2,4,5-Trichlorophenol  
 Concen: 21.384 ng/ul  
 RT: 13.09 min Scan# 1703  
 Delta R.T. 0.00 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

| Tgt Ion   | 196   | Resp  | 127536 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 91.5  | 75.2  | 112.8  |
| 200       | 33.3  | 25.8  | 38.6   |





#41

1,1'-Biphenyl

Concen: 20.521 ng/ul

RT: 13.42 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

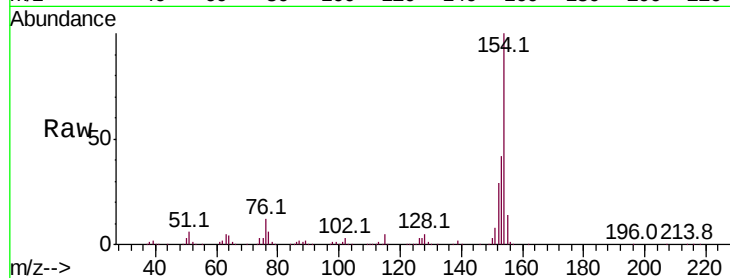
Tot Ion:154 Resp: 431049

Ion Ratio Lower Upper

154 100

153 41.9 31.9 47.9

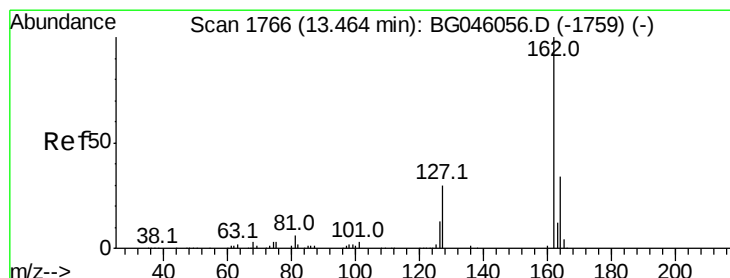
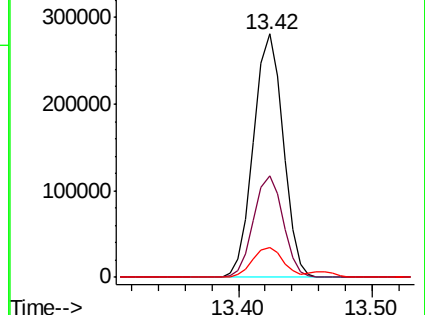
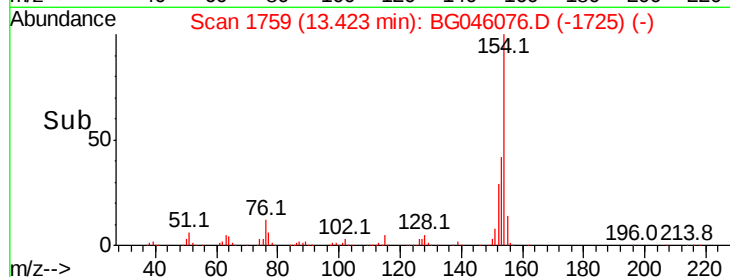
76 12.2 9.3 13.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#42

2-Chloronaphthalene

Concen: 20.625 ng/ul

RT: 13.46 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

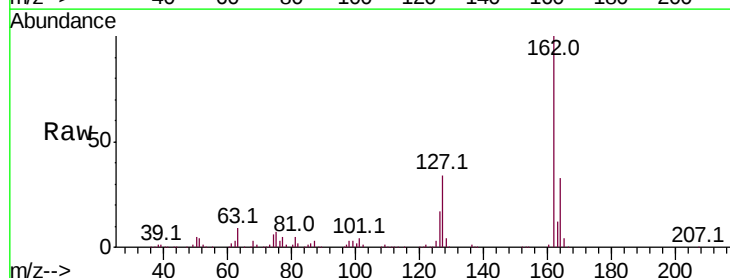
Tgt Ion:162 Resp: 345668

Ion Ratio Lower Upper

162 100

164 33.0 26.2 39.2

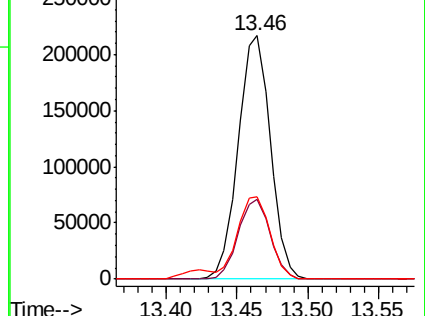
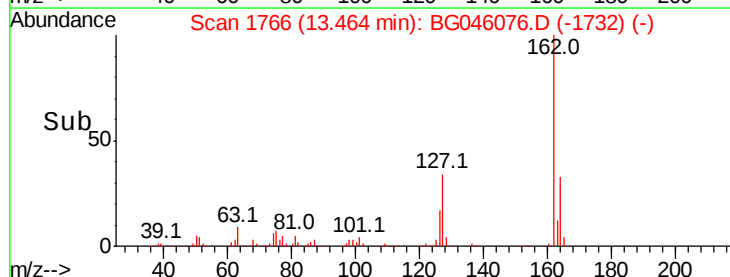
127 33.9 27.3 40.9

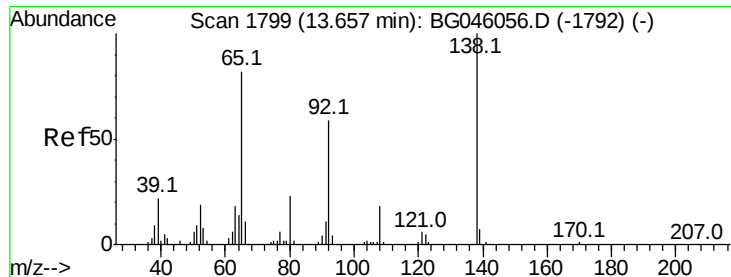


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

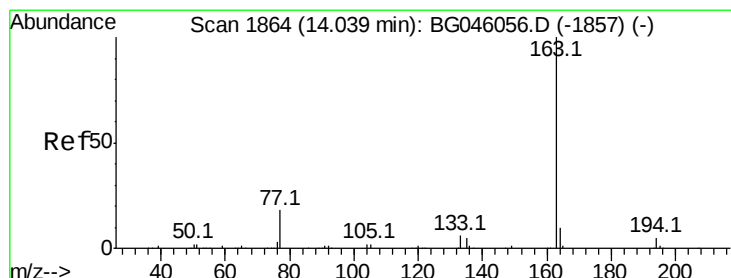
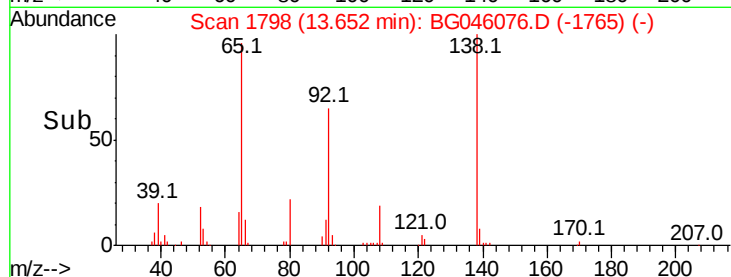
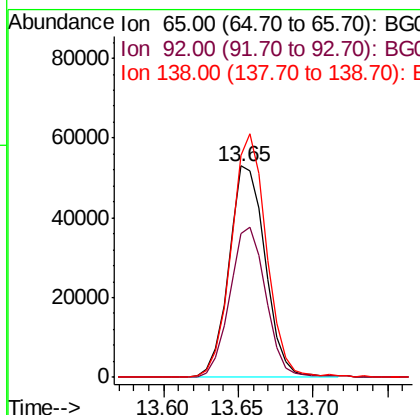
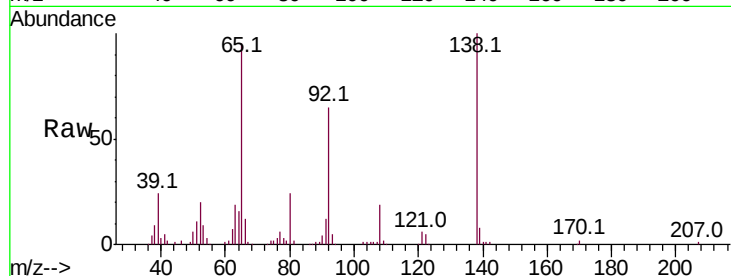




#43  
2-Nitroaniline  
Concen: 22.867 ng/ul  
RT: 13.65 min Scan# 1798  
Delta R.T. -0.01 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

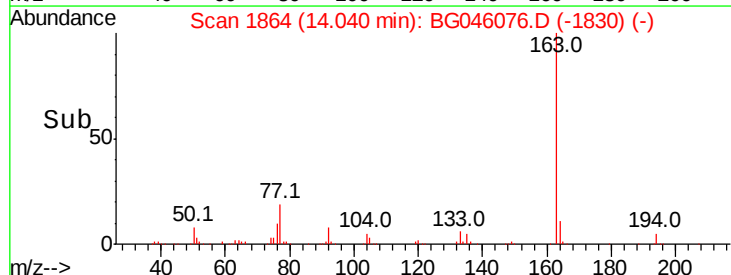
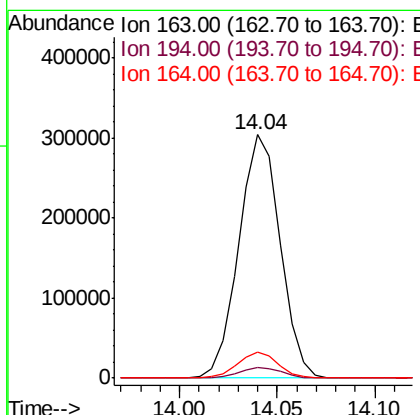
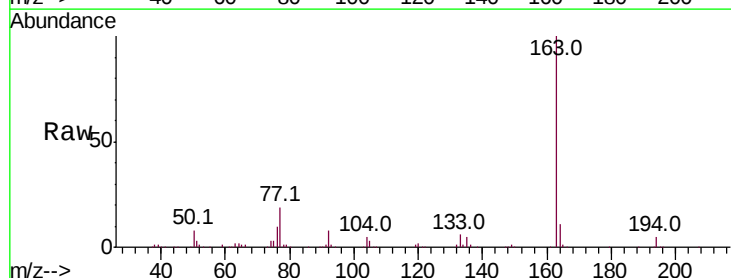
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02034

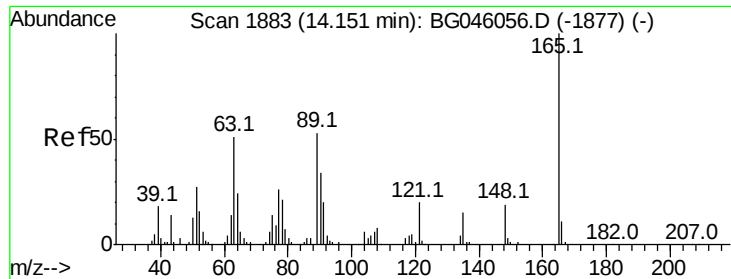
Tot Ion: 65 Resp: 90338  
Ion Ratio Lower Upper  
65 100  
92 68.1 58.0 87.0  
138 105.2 92.9 139.3



#45  
Dimethylphthalate  
Concen: 20.976 ng/ul  
RT: 14.04 min Scan# 1864  
Delta R.T. 0.00 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

Tgt Ion:163 Resp: 445433  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.4 5.0  
164 10.7 8.7 13.1

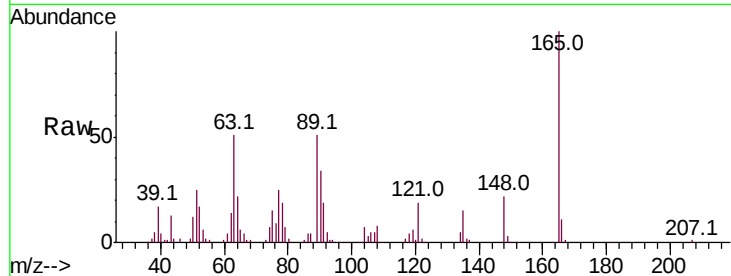




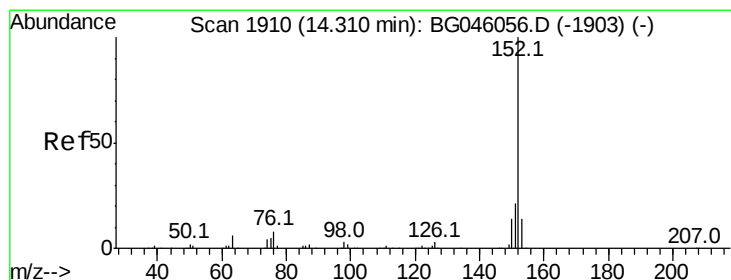
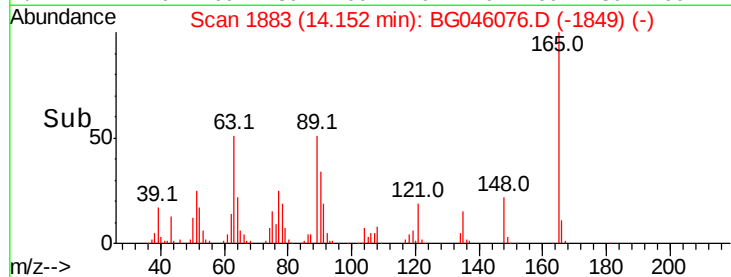
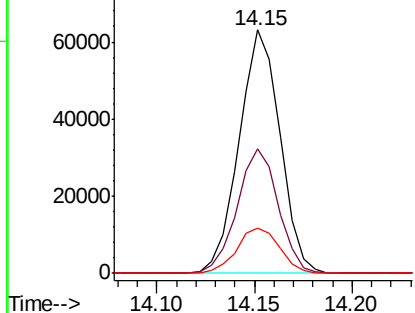
#46  
 2,6-Dinitrotoluene  
 Concen: 22.611 ng/ul  
 RT: 14.15 min Scan# 1883  
 Delta R.T. 0.00 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02034

Tot Ion:165 Resp: 91564  
 Ion Ratio Lower Upper  
 165 100  
 89 51.0 42.2 63.4  
 121 18.7 16.0 24.0

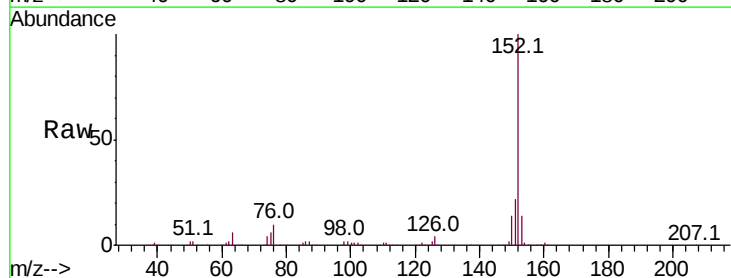


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 89.00 (88.70 to 89.70): BG  
 Ion 121.00 (120.70 to 121.70): E

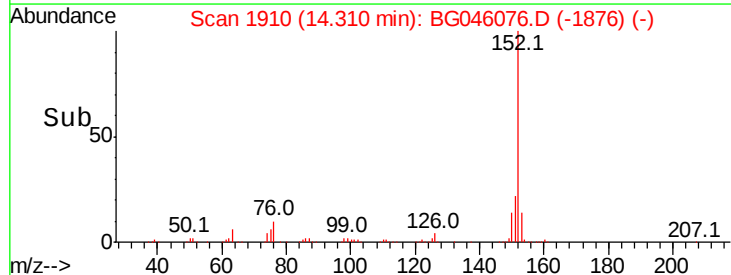
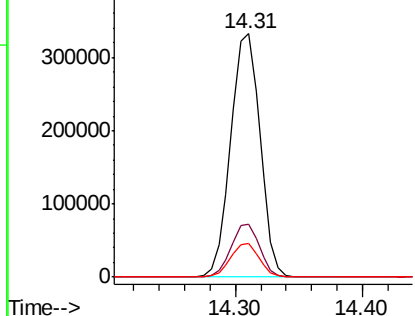


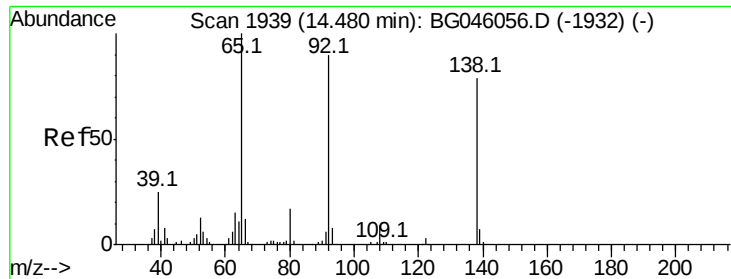
#48  
 Acenaphthylene  
 Concen: 20.725 ng/ul  
 RT: 14.31 min Scan# 1910  
 Delta R.T. 0.00 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

Tgt Ion:152 Resp: 532879  
 Ion Ratio Lower Upper  
 152 100  
 151 21.7 16.5 24.7  
 153 13.6 11.0 16.6



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





#49

3-Nitroaniline

Concen: 20.888 ng/ul

RT: 14.48 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

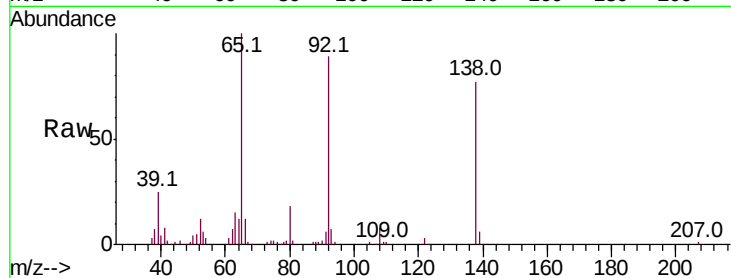
Tot Ion:138 Resp: 79682

Ion Ratio Lower Upper

138 100

108 10.6 7.9 11.9

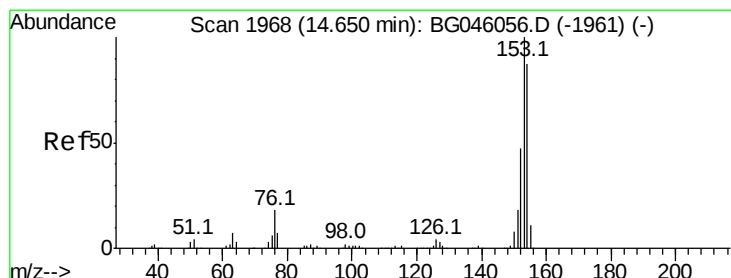
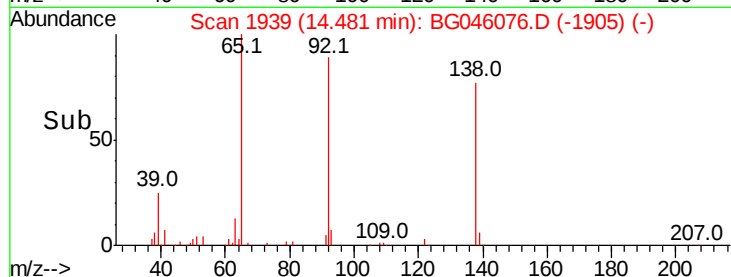
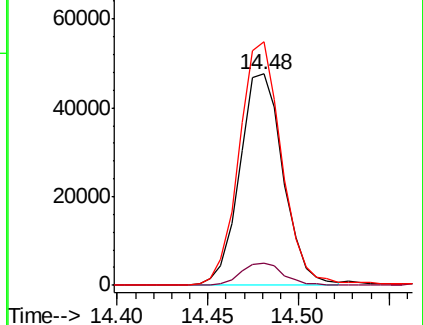
92 115.4 89.9 134.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 20.616 ng/ul

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

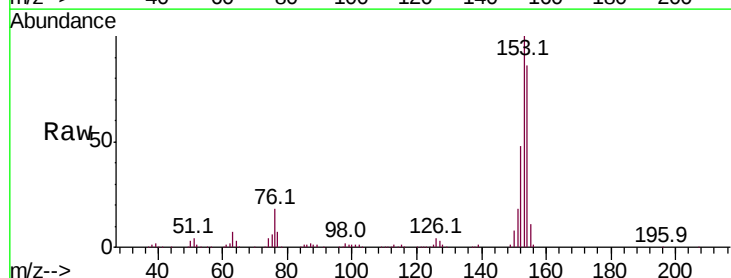
Tgt Ion:153 Resp: 381650

Ion Ratio Lower Upper

153 100

152 48.3 39.0 58.4

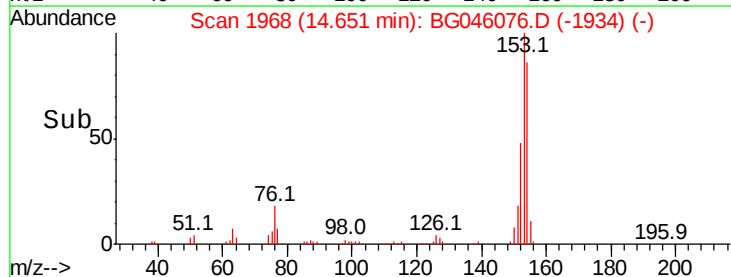
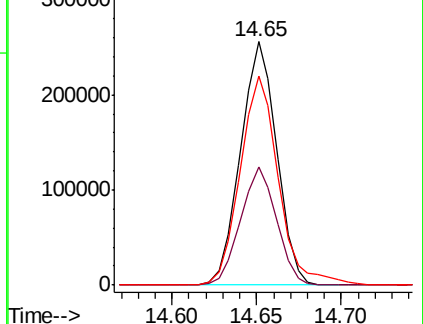
154 85.9 70.7 106.1

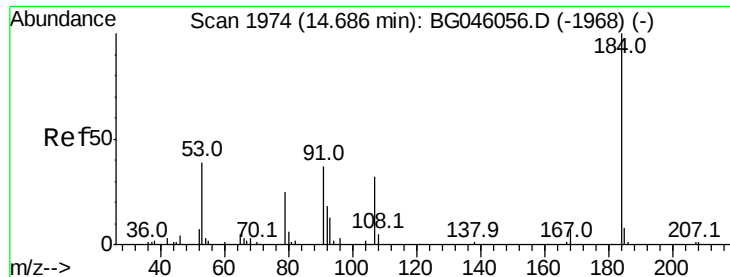


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

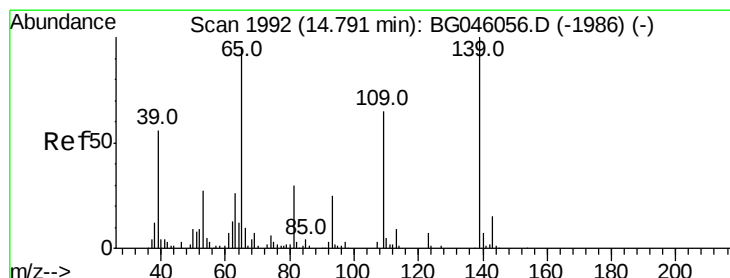
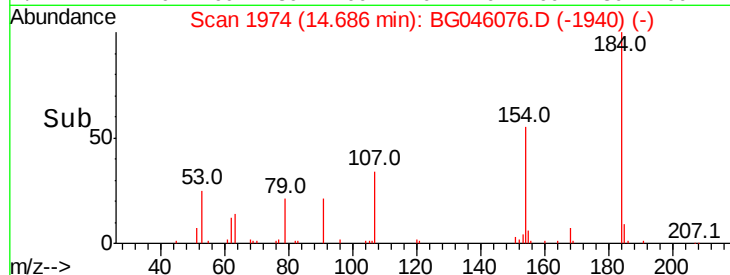
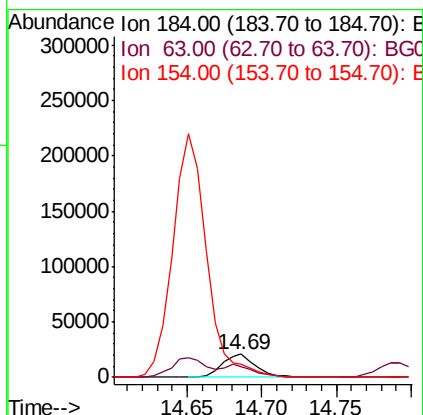
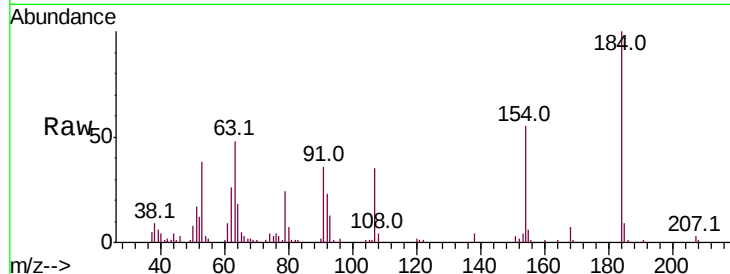




#51  
 2,4-Dinitrophenol  
 Concen: 18.699 ng/ul  
 RT: 14.69 min Scan# 1974  
 Delta R.T. 0.00 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

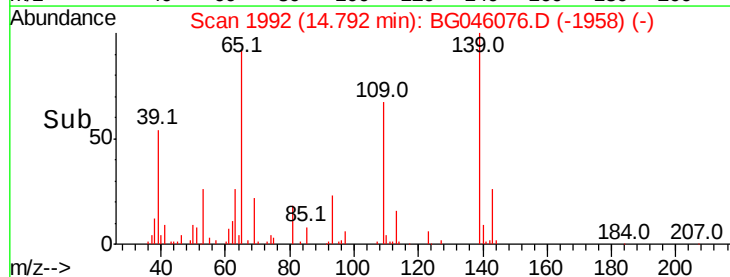
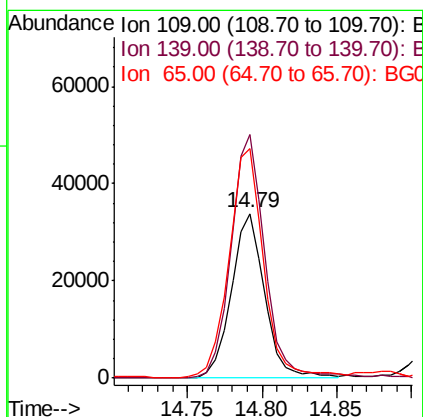
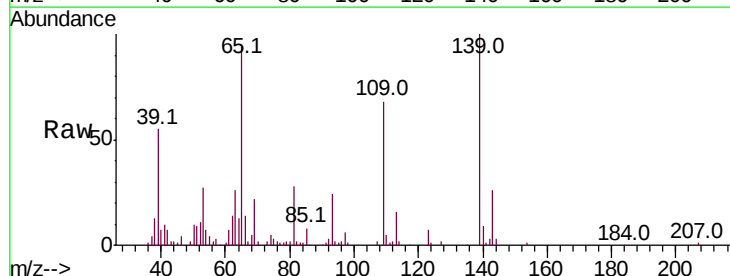
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02034

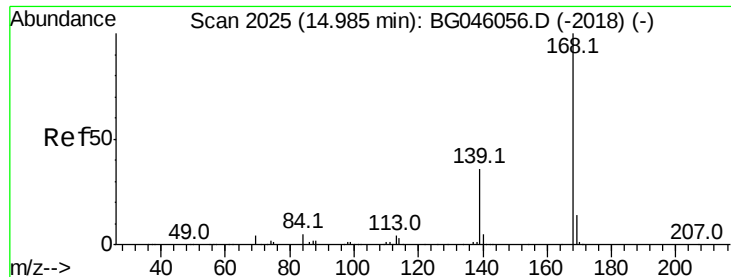
Tot Ion:184 Resp: 33521  
 Ion Ratio Lower Upper  
 184 100  
 63 48.1 35.7 53.5  
 154 55.0 47.5 71.3



#53  
 4-Nitrophenol  
 Concen: 21.226 ng/ul  
 RT: 14.79 min Scan# 1992  
 Delta R.T. 0.00 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

Tgt Ion:109 Resp: 52671  
 Ion Ratio Lower Upper  
 109 100  
 139 147.8 120.2 180.2  
 65 139.2 99.6 149.4





#54

Dibenzenofuran

Concen: 20.718 ng/ul

RT: 14.99 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

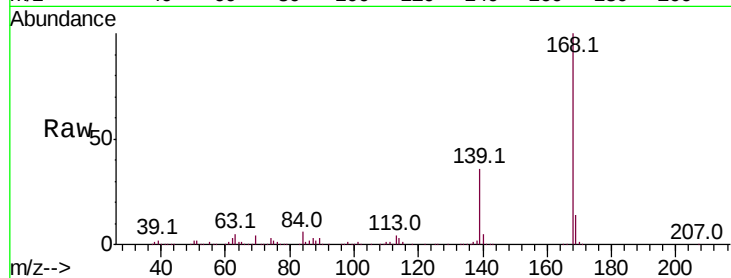
SSTD02034

Tot Ion:168 Resp: 523021

Ion Ratio Lower Upper

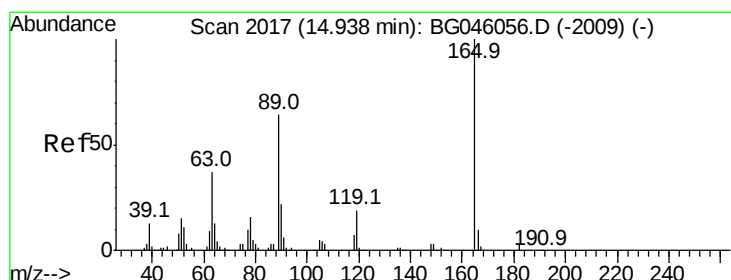
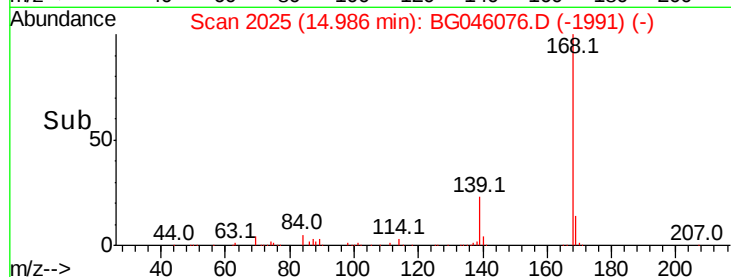
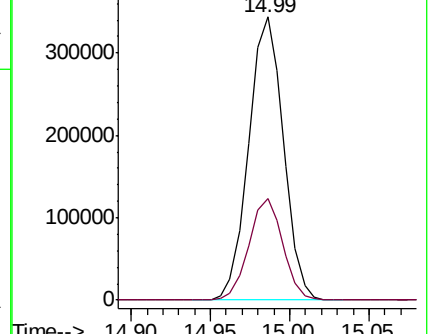
168 100

139 35.8 27.7 41.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.843 ng/ul

RT: 14.94 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

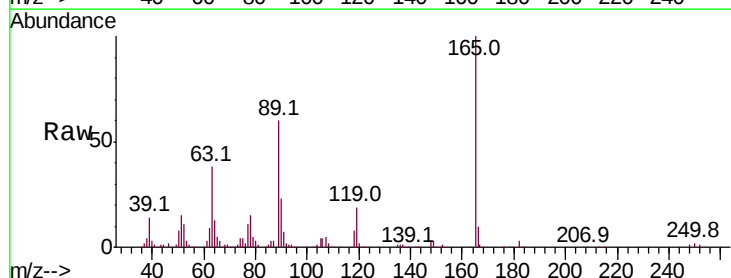
Tgt Ion:165 Resp: 131735

Ion Ratio Lower Upper

165 100

63 37.9 29.4 44.0

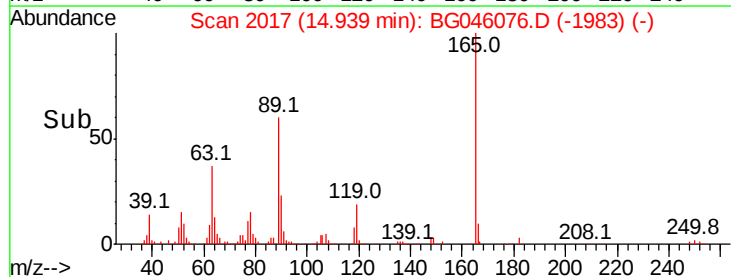
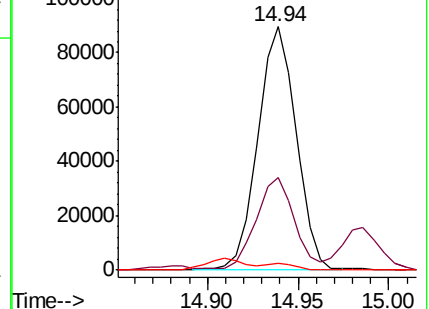
182 2.8 2.4 3.6

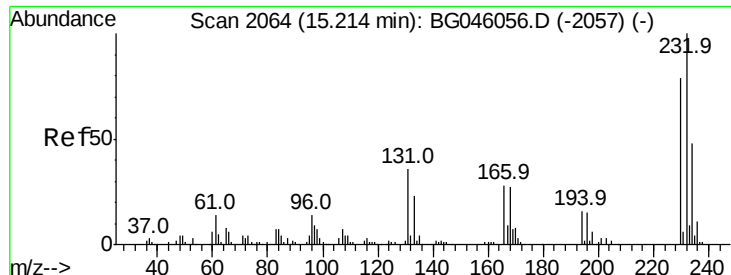


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

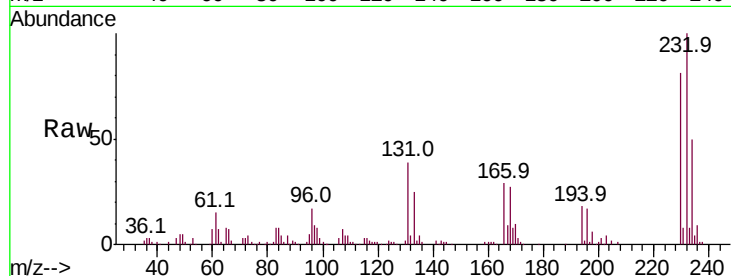




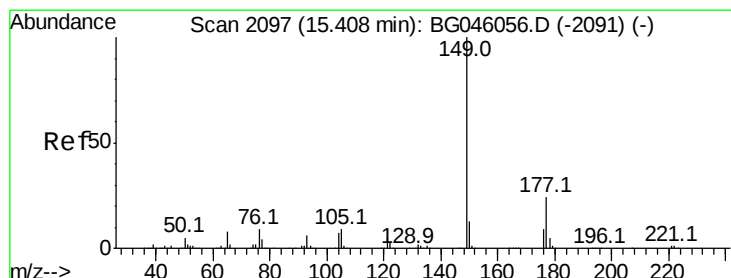
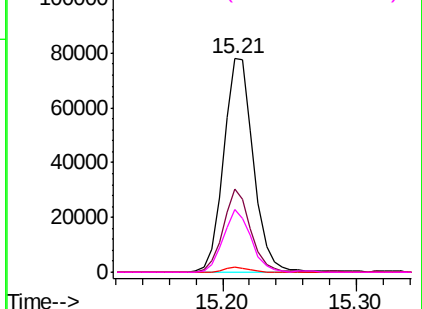
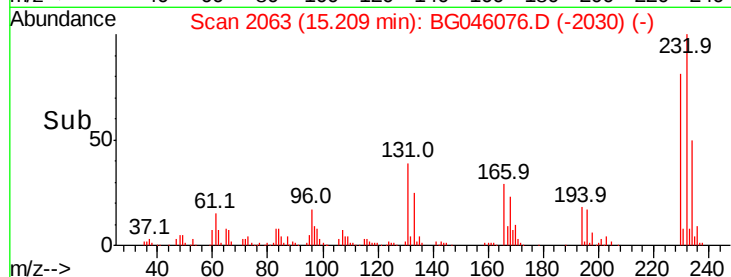
#56  
 2,3,4,6-Tetrachlorophenol  
 Concen: 22.024 ng/ul  
 RT: 15.21 min Scan# 2063  
 Delta R.T. -0.01 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02034

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 122479 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 39.2  | 30.6  | 46.0   |
| 130      | 2.4   | 1.8   | 2.6    |
| 166      | 29.5  | 23.4  | 35.2   |

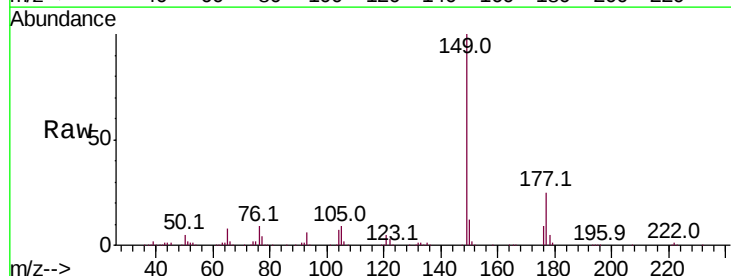


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

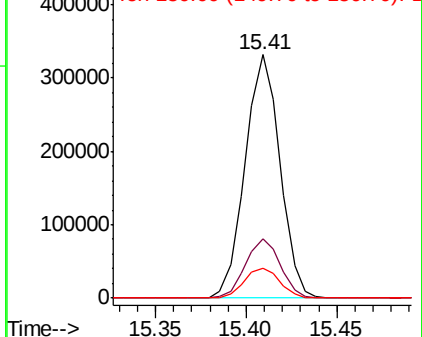
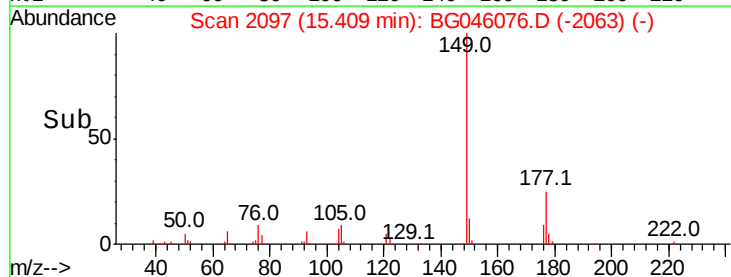


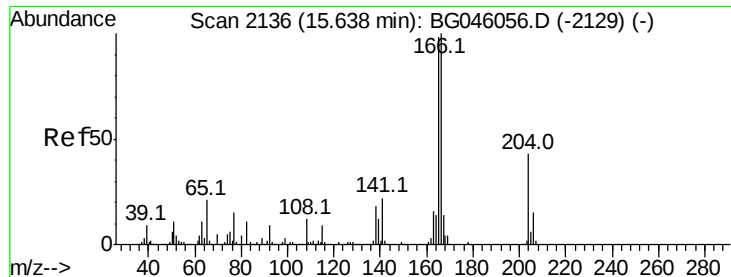
#57  
 Diethylphthalate  
 Concen: 21.148 ng/ul  
 RT: 15.41 min Scan# 2097  
 Delta R.T. 0.00 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 443584 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 24.6  | 19.0  | 28.6   |
| 150      | 12.2  | 9.6   | 14.4   |



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





#59

Fluorene

Concen: 20.558 ng/ul

RT: 15.63 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

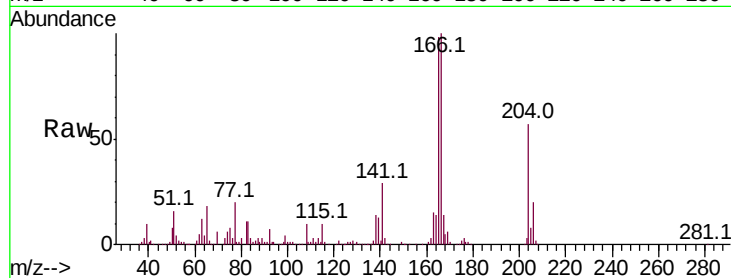
Tot Ion:166 Resp: 440099

Ion Ratio Lower Upper

166 100

165 97.7 75.3 112.9

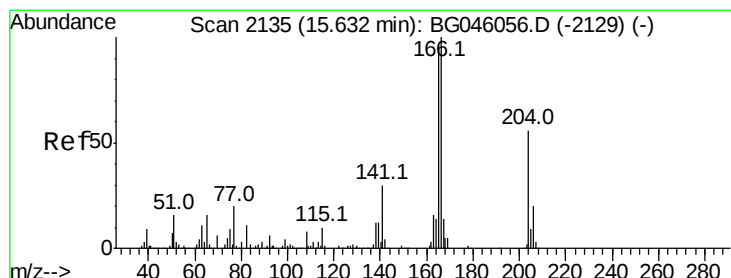
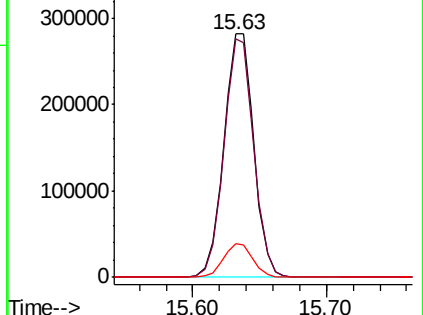
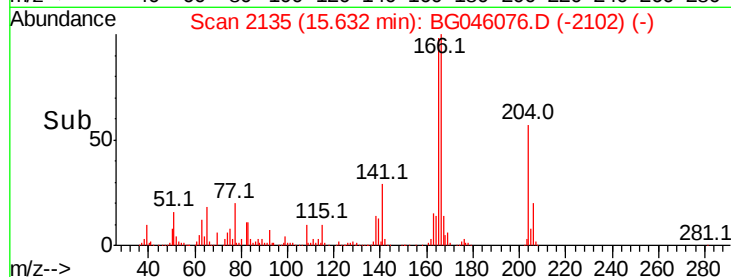
167 14.0 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.238 ng/ul

RT: 15.63 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

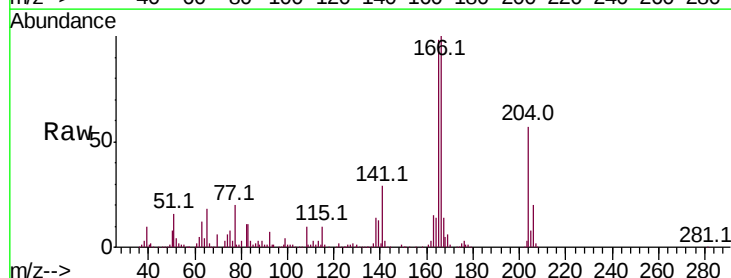
Tgt Ion:204 Resp: 227617

Ion Ratio Lower Upper

204 100

206 34.7 28.2 42.2

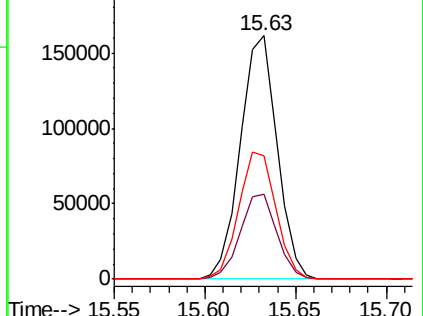
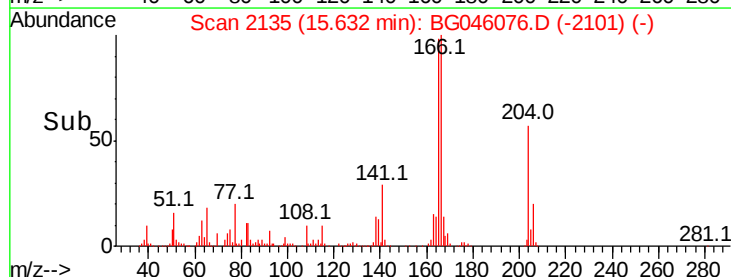
141 50.8 44.6 66.8

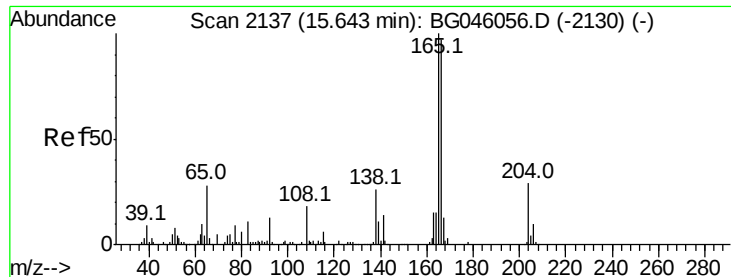


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 21.518 ng/ul

RT: 15.64 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

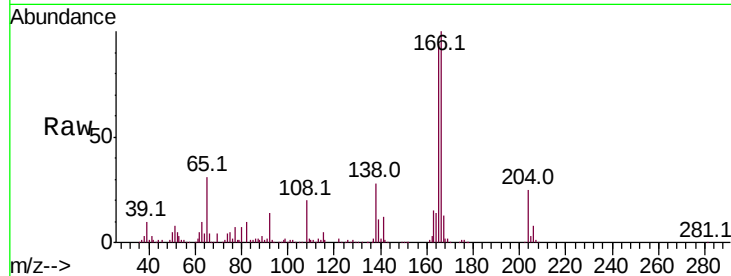
Tot Ion:138 Resp: 91509

Ion Ratio Lower Upper

138 100

92 47.6 40.0 60.0

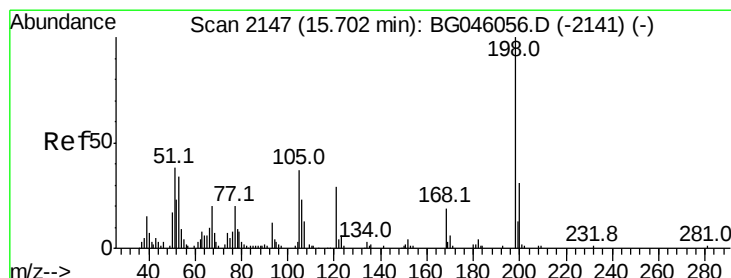
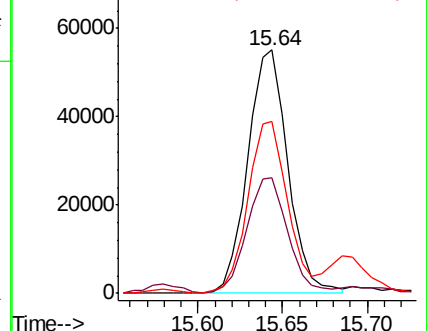
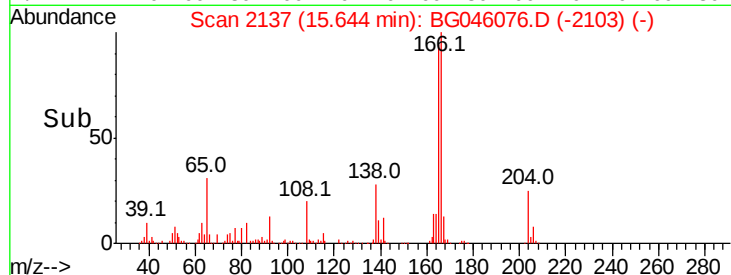
108 70.7 53.1 79.7



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



#64

4,6-Dinitro-2-methylphenol

Concen: 21.484 ng/ul

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

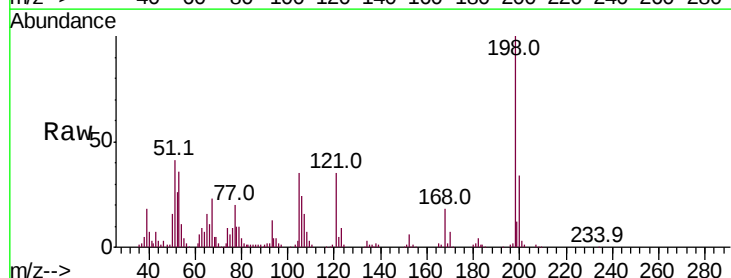
Tgt Ion:198 Resp: 72871

Ion Ratio Lower Upper

198 100

182 4.0 3.3 4.9

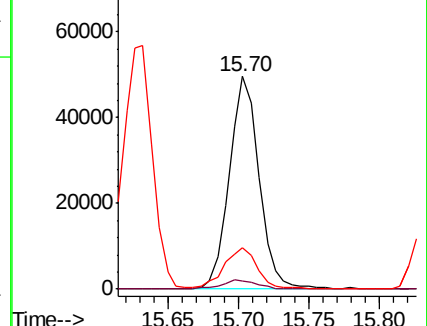
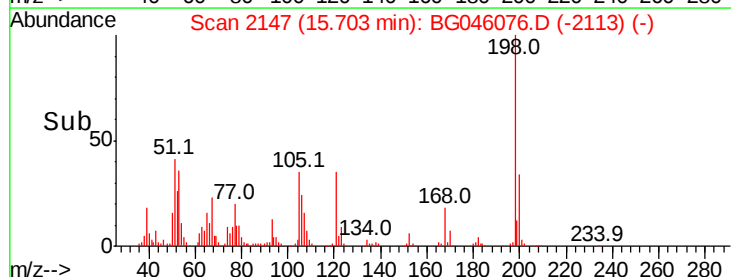
77 19.7 15.4 23.0

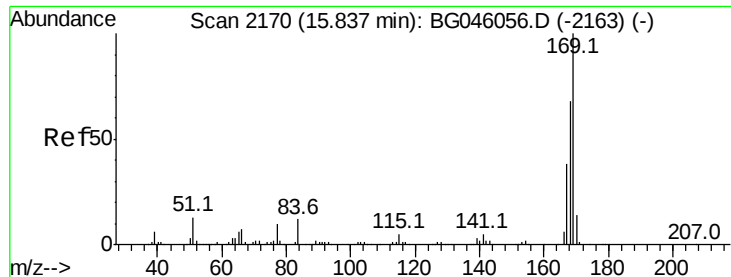


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG



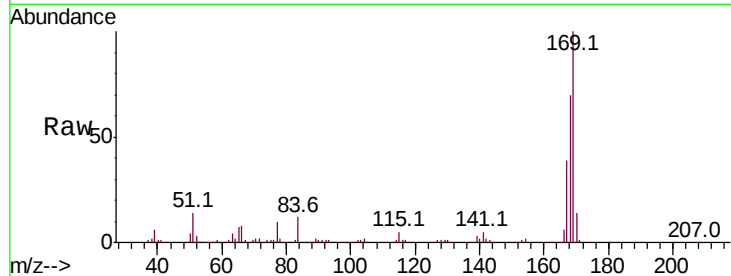


#65

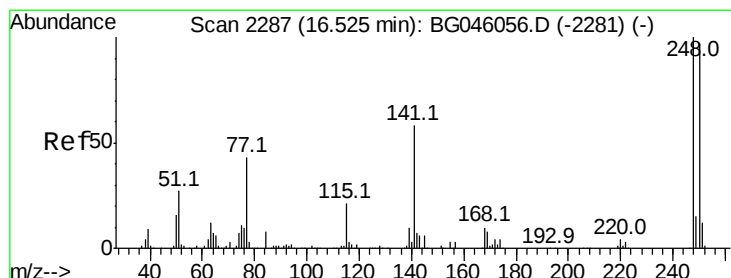
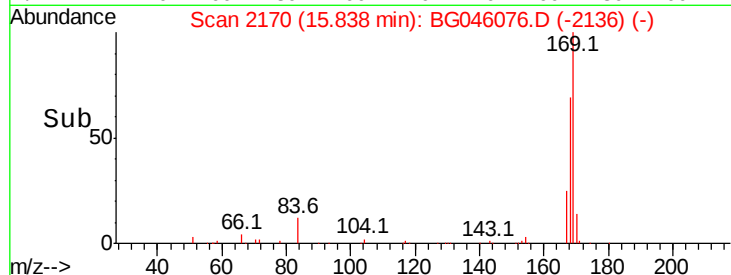
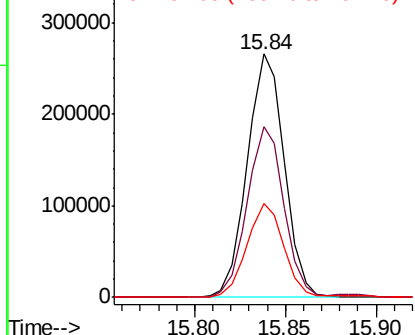
N-Nitrosodiphenylamine  
 Concen: 20.512 ng/ul  
 RT: 15.84 min Scan# 2170  
 Delta R.T. 0.00 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD02034

Tot Ion:169 Resp: 379472  
 Ion Ratio Lower Upper  
 169 100  
 168 70.2 55.8 83.8  
 167 38.6 30.1 45.1



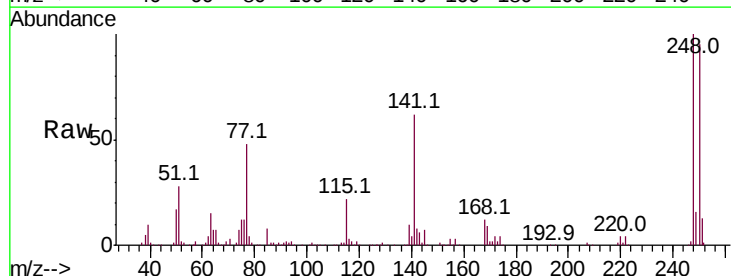
Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E



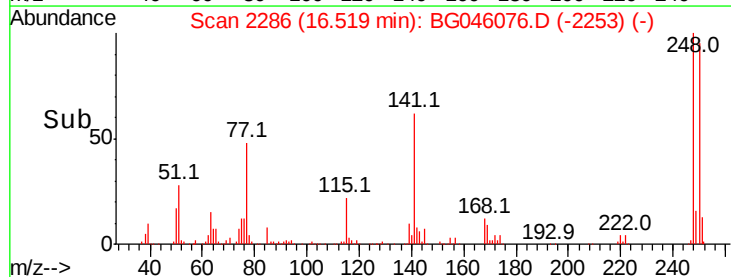
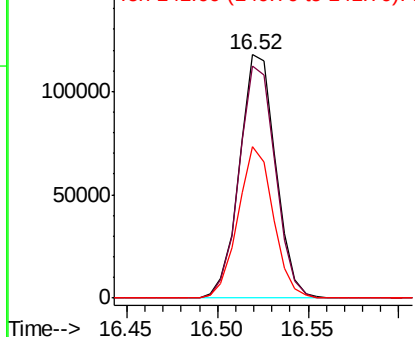
#66

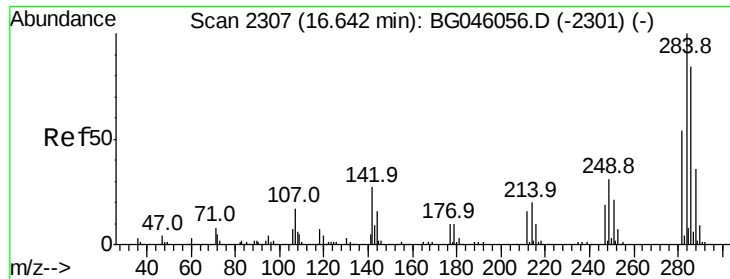
4-Bromophenyl-phenylether  
 Concen: 20.742 ng/ul  
 RT: 16.52 min Scan# 2286  
 Delta R.T. -0.01 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

Tgt Ion:248 Resp: 163996  
 Ion Ratio Lower Upper  
 248 100  
 250 95.2 73.2 109.8  
 141 62.4 49.1 73.7



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

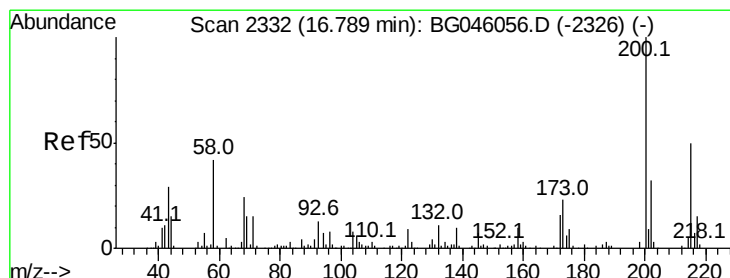
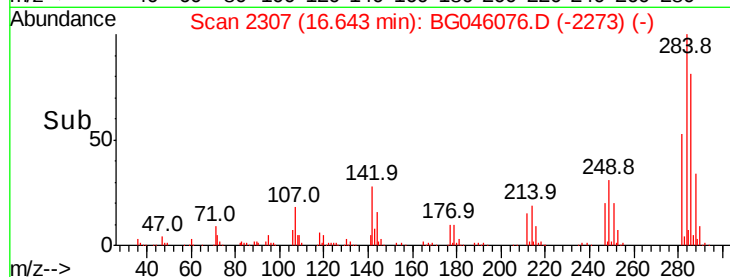
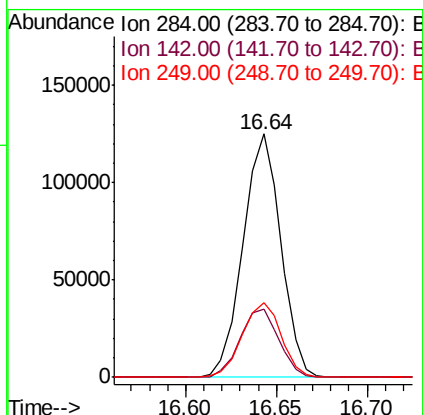
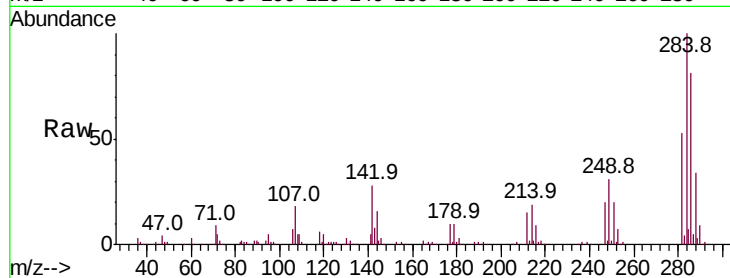




#67  
Hexachlorobenzene  
Concen: 20.288 ng/ul  
RT: 16.64 min Scan# 2307  
Delta R.T. 0.00 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

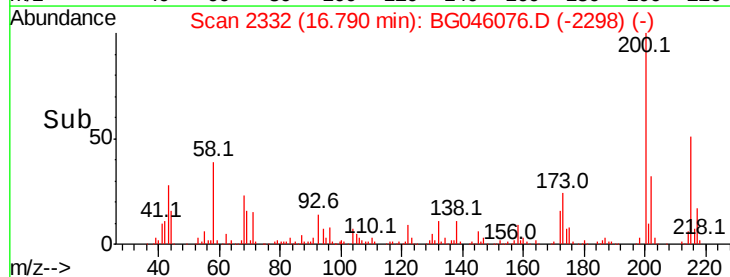
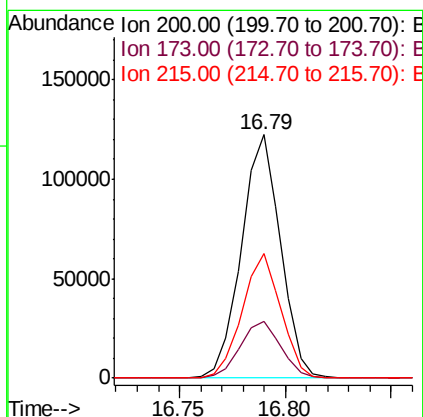
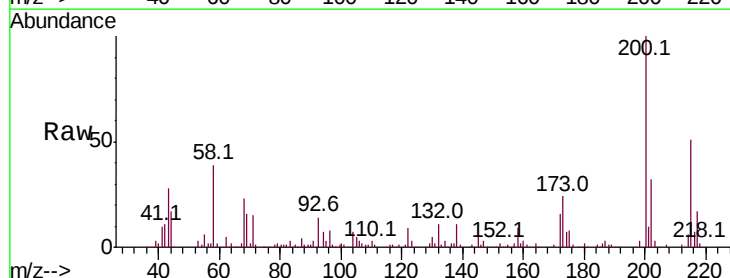
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02034

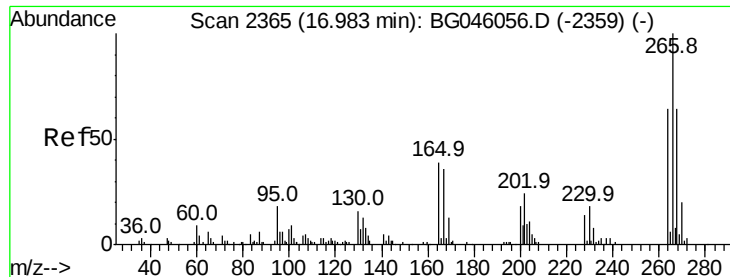
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 28.1  | 21.8  | 32.6  |
| 249     | 30.9  | 24.8  | 37.2  |



#68  
Atrazine  
Concen: 21.244 ng/ul  
RT: 16.79 min Scan# 2332  
Delta R.T. 0.00 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 23.5  | 19.0  | 28.6  |
| 215     | 51.2  | 42.6  | 63.8  |





#69

Pentachlorophenol

Concen: 20.208 ng/ul

RT: 16.98 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

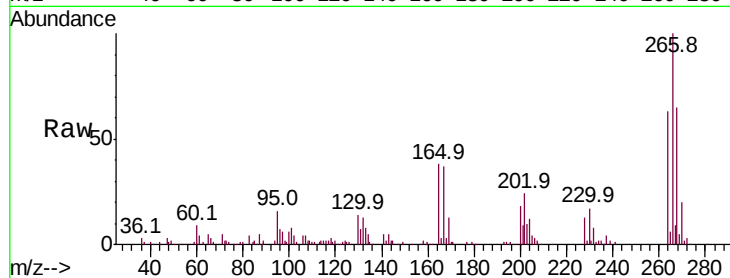
Tot Ion:266 Resp: 96130

Ion Ratio Lower Upper

266 100

264 63.2 51.3 76.9

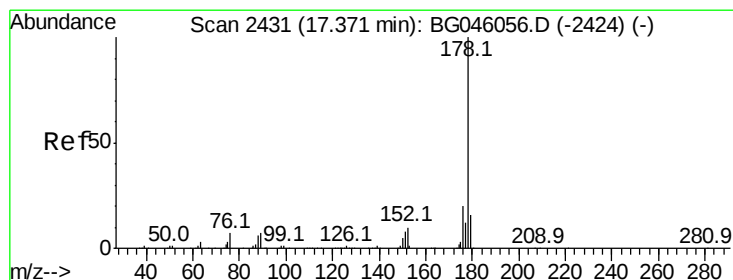
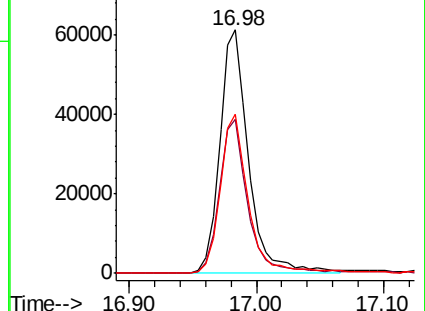
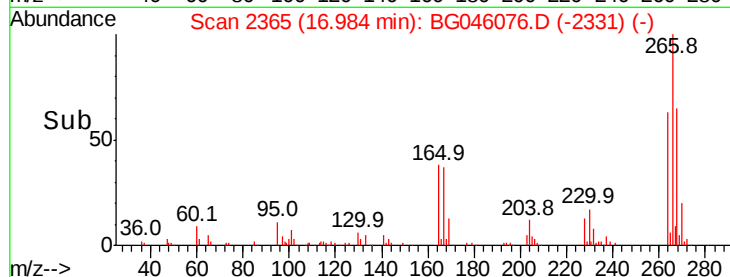
268 65.4 53.8 80.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 20.628 ng/ul

RT: 17.37 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

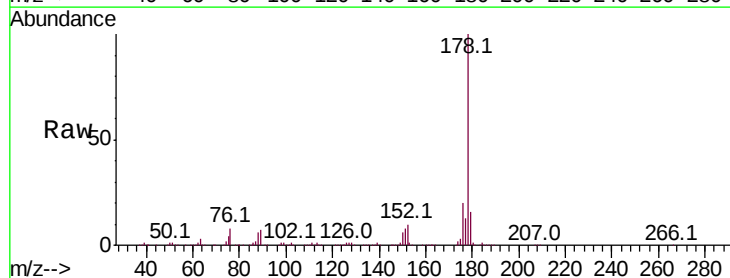
Tgt Ion:178 Resp: 732475

Ion Ratio Lower Upper

178 100

179 16.4 13.0 19.6

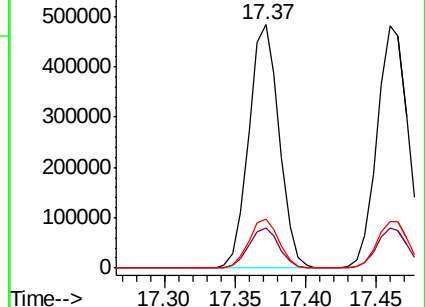
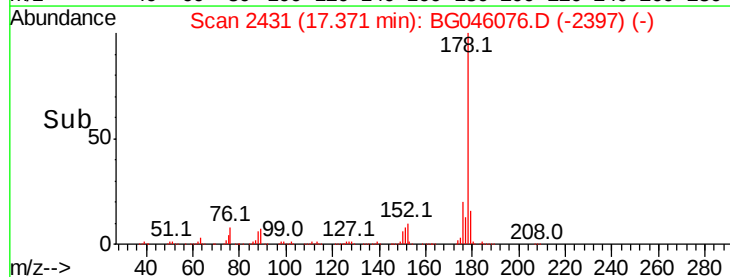
176 20.2 16.0 24.0

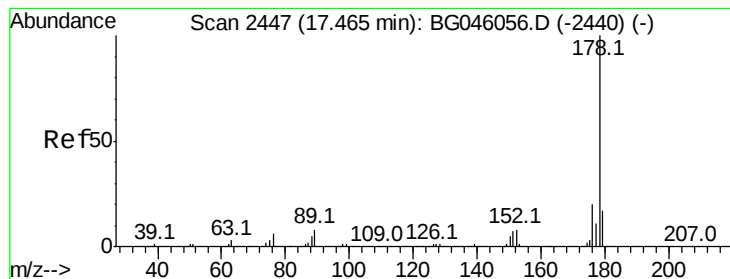


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.757 ng/uL

RT: 17.46 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

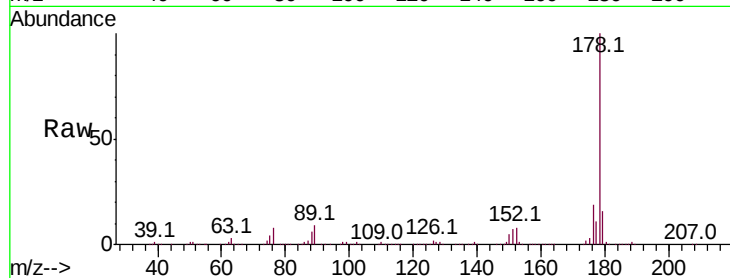
Tot Ion:178 Resp: 734381

Ion Ratio Lower Upper

178 100

179 16.4 12.7 19.1

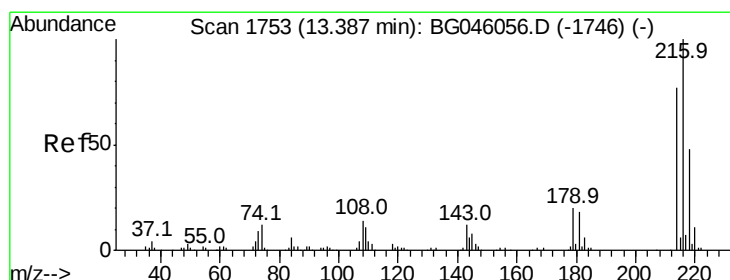
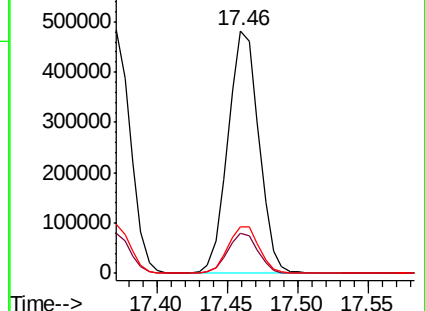
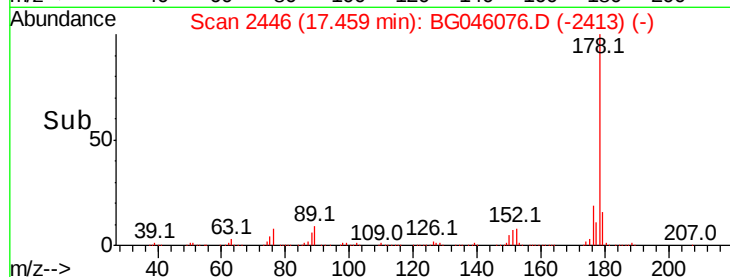
176 19.2 15.8 23.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.136 ng/uL

RT: 13.39 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

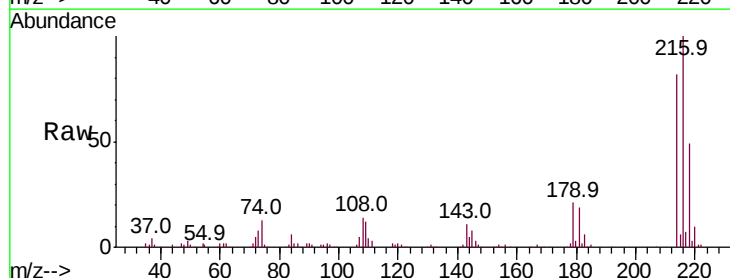
Tgt Ion:216 Resp: 192383

Ion Ratio Lower Upper

216 100

214 82.1 62.9 94.3

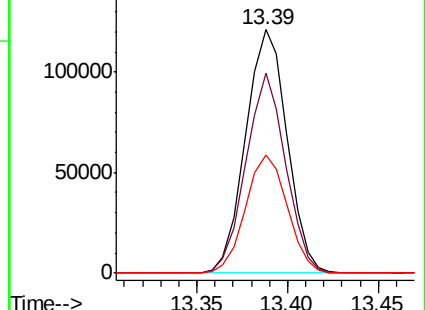
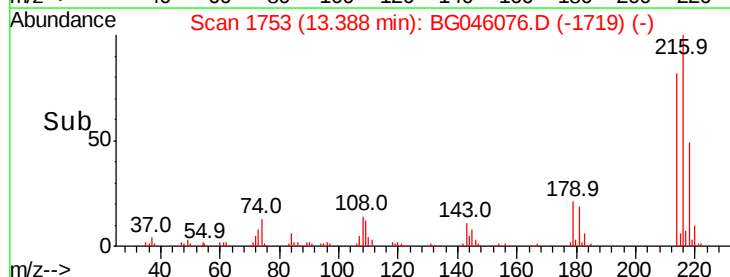
218 48.5 40.2 60.2

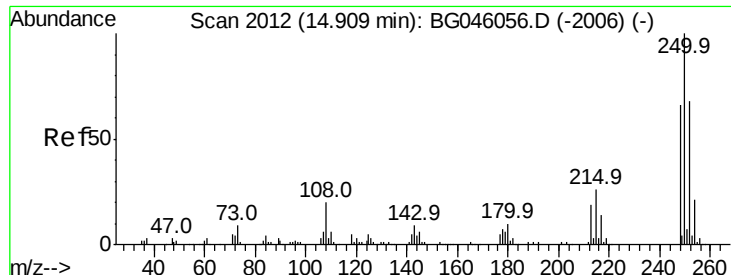


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.344 ng/uL

RT: 14.91 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

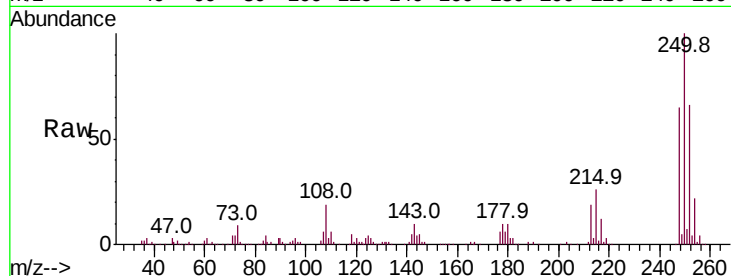
Tot Ion:250 Resp: 196295

Ion Ratio Lower Upper

250 100

248 65.2 49.1 73.7

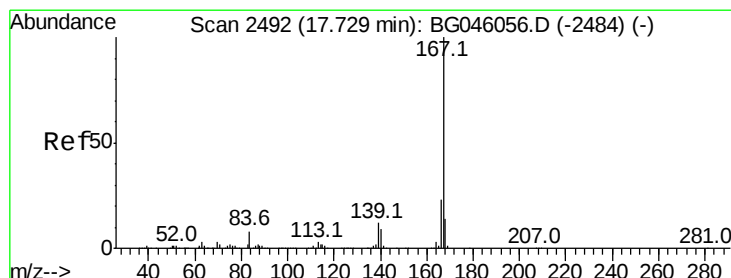
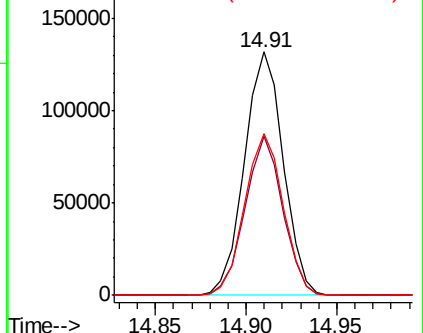
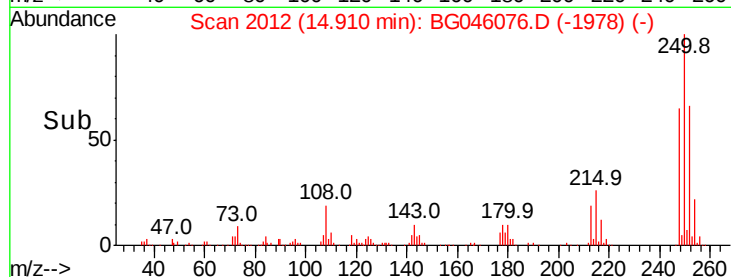
252 66.4 51.4 77.2



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 23.059 ng/uL

RT: 17.72 min Scan# 2491

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

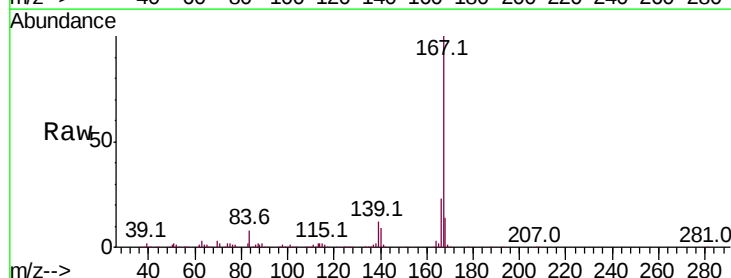
Tgt Ion:167 Resp: 654661

Ion Ratio Lower Upper

167 100

166 23.3 18.8 28.2

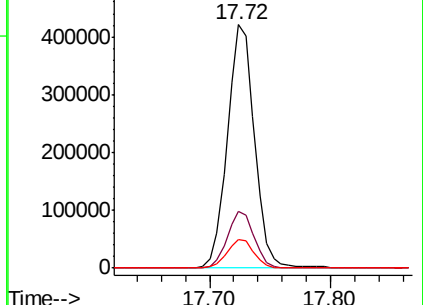
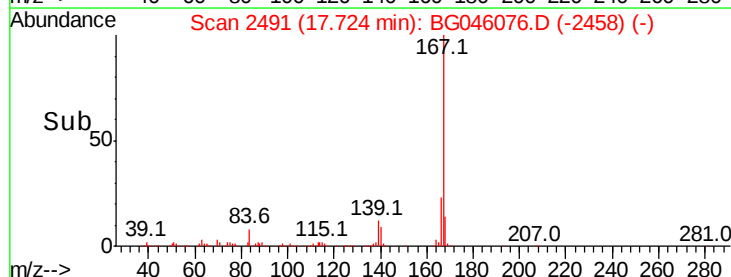
139 11.7 9.7 14.5

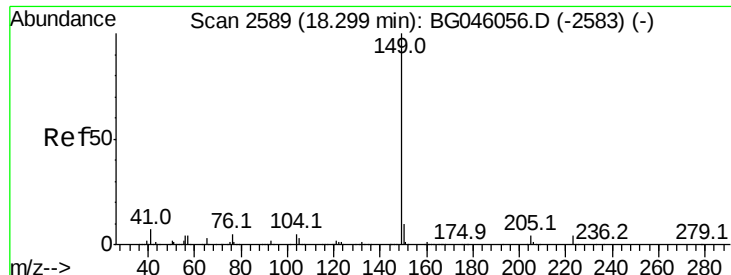


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

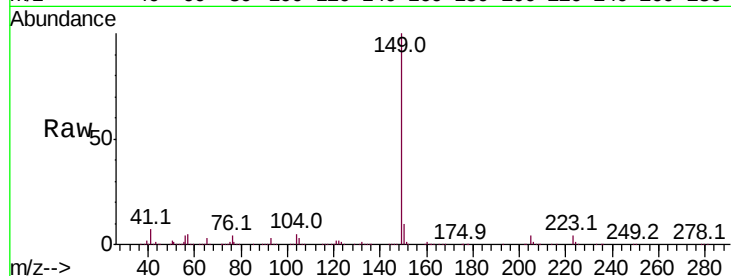




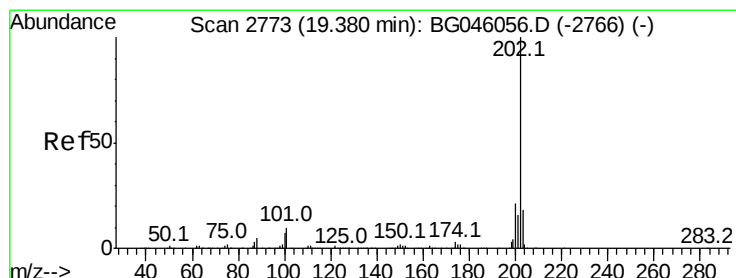
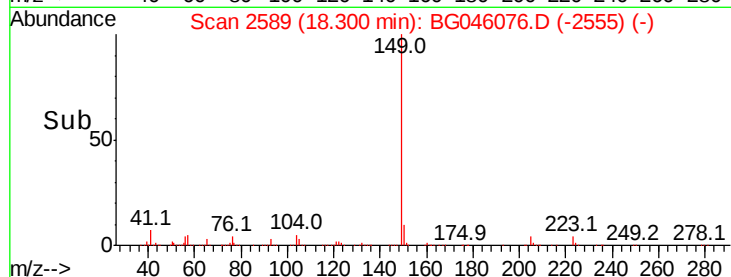
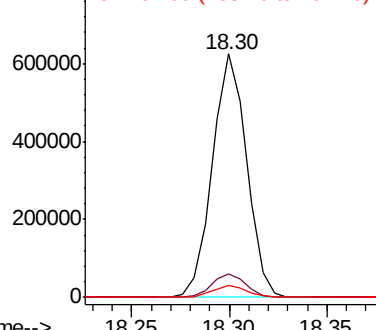
#76  
Di-n-butylphthalate  
Concen: 21.770 ng/ul  
RT: 18.30 min Scan# 2589  
Delta R.T. 0.00 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02034

Tot Ion:149 Resp: 760491  
Ion Ratio Lower Upper  
149 100  
150 9.6 7.7 11.5  
104 5.1 4.1 6.1

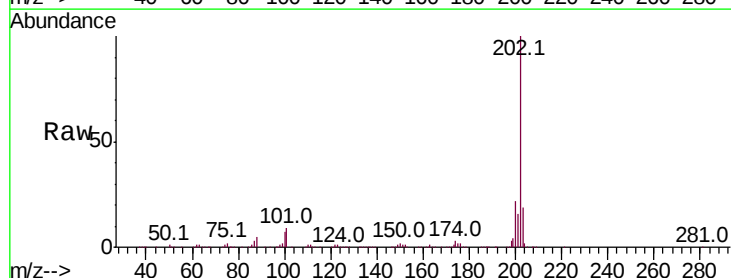


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E

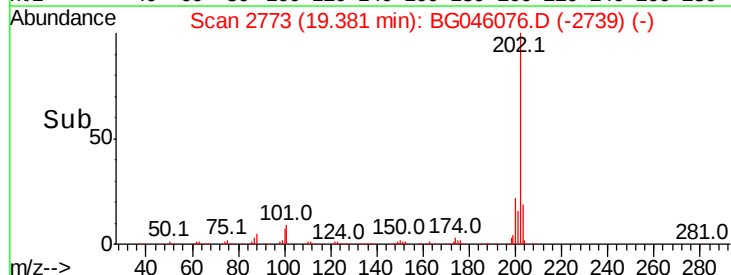
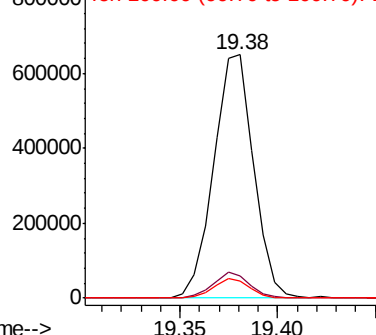


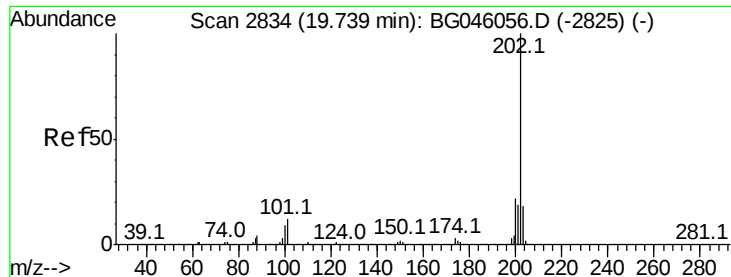
#77  
Fluoranthene  
Concen: 23.632 ng/ul  
RT: 19.38 min Scan# 2773  
Delta R.T. 0.00 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

Tgt Ion:202 Resp: 920458  
Ion Ratio Lower Upper  
202 100  
101 9.4 7.8 11.6  
100 7.2 6.5 9.7



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 100.00 (99.70 to 100.70): B

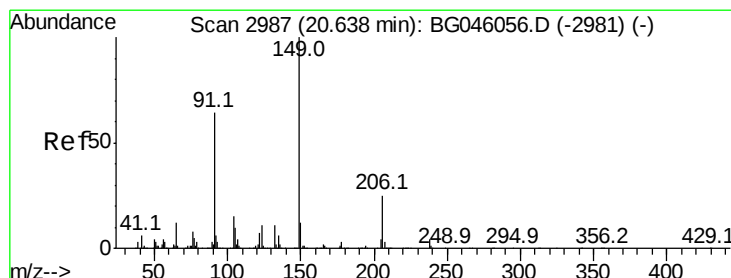
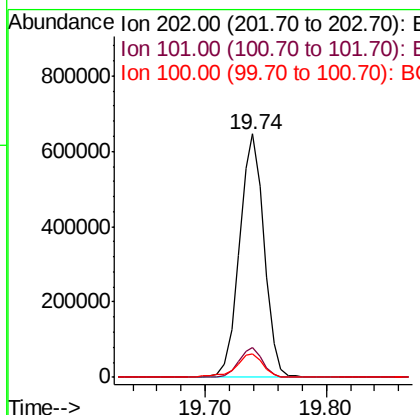
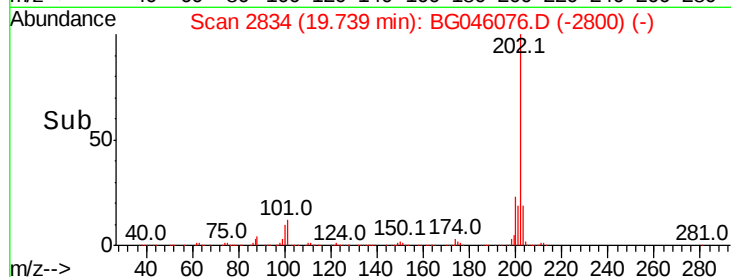
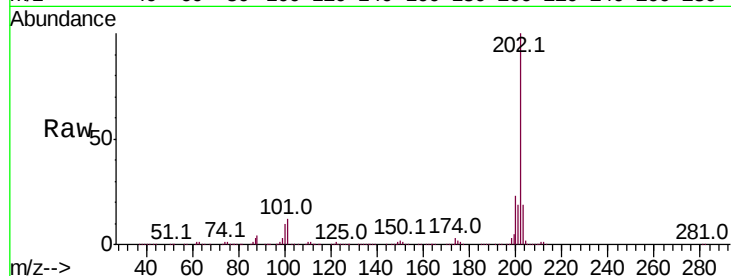




#80  
Pvrene  
Concen: 20.713 ng/ul  
RT: 19.74 min Scan# 2834  
Delta R.T. 0.00 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

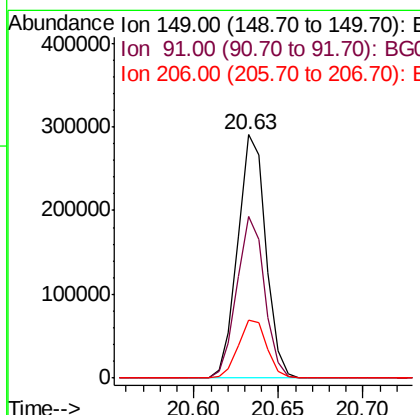
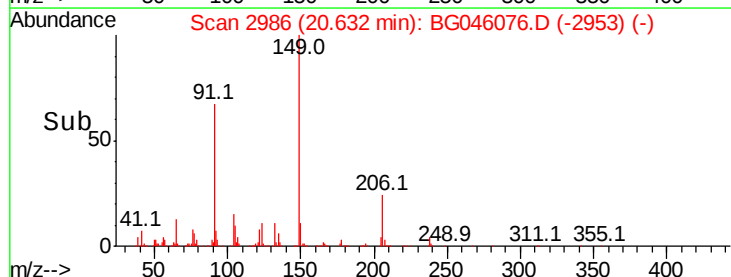
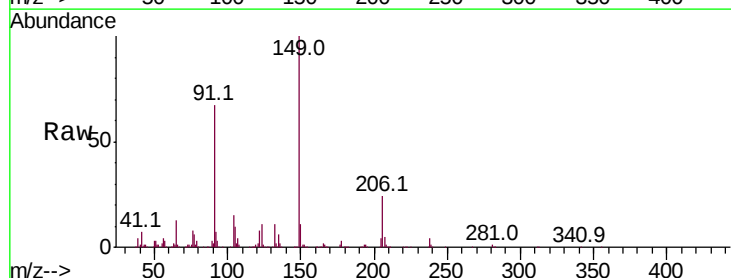
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02034

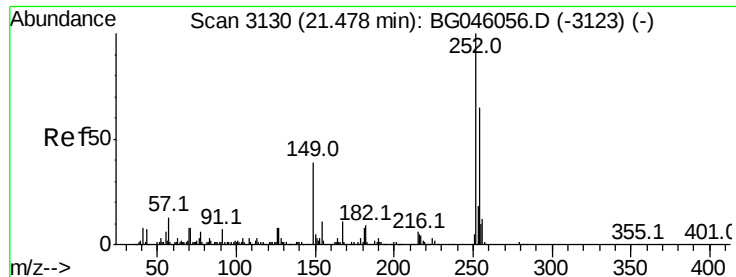
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 12.0  | 9.0   | 13.4  |
| 100     | 9.8   | 7.6   | 11.4  |



#81  
Butylbenzylphthalate  
Concen: 22.205 ng/ul  
RT: 20.63 min Scan# 2986  
Delta R.T. -0.01 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 66.6  | 55.1  | 82.7  |
| 206     | 23.6  | 19.8  | 29.8  |

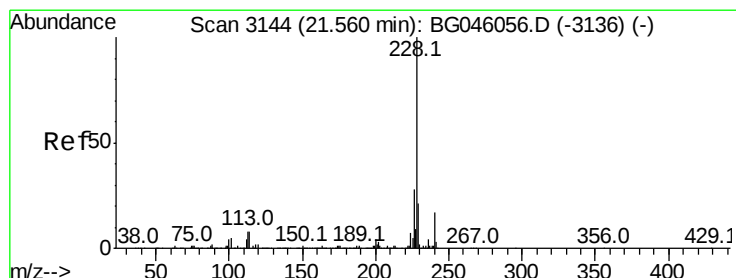
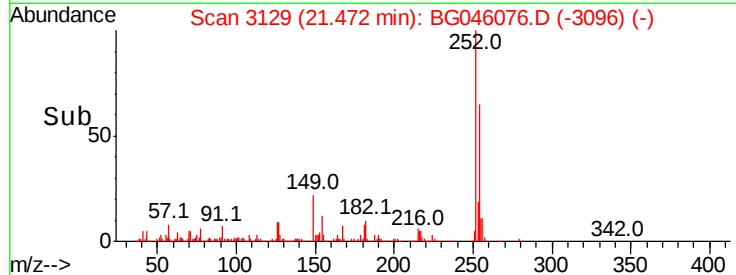
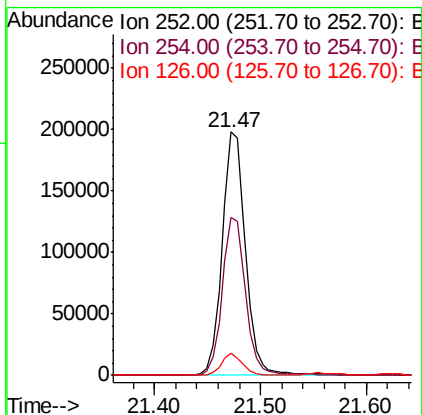
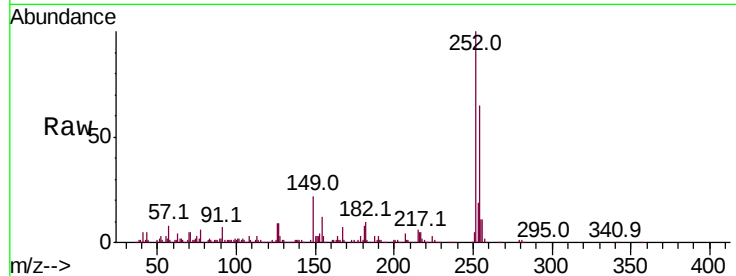




#82  
 3,3'-Dichlorobenzidine  
 Concen: 21.626 ng/ul  
 RT: 21.47 min Scan# 3129  
 Delta R.T. -0.01 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

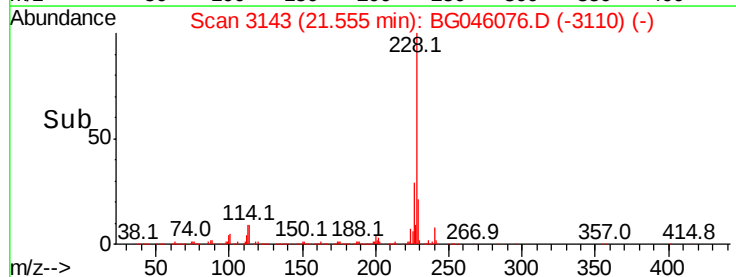
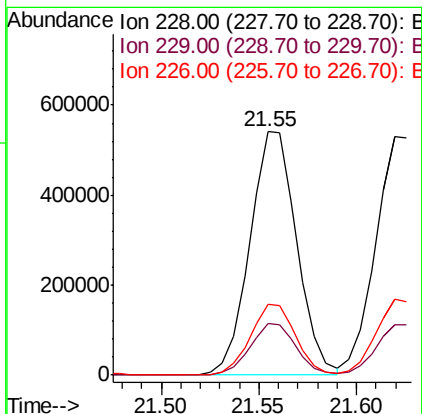
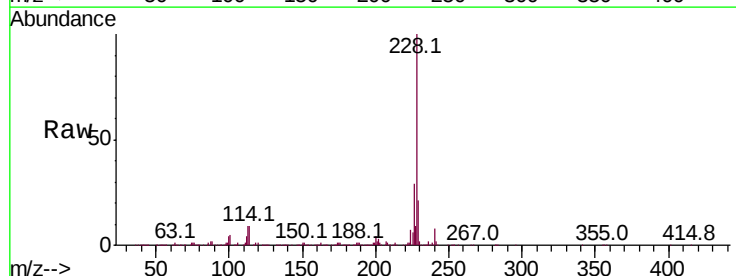
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST02034

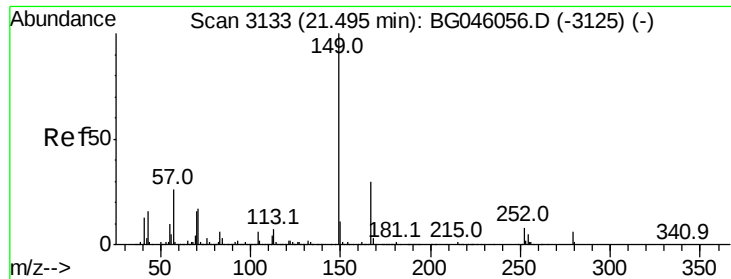
Tot Ion:252 Resp: 303313  
 Ion Ratio Lower Upper  
 252 100  
 254 64.7 51.7 77.5  
 126 9.1 7.0 10.4



#83  
 Benzo(a)anthracene  
 Concen: 20.870 ng/ul  
 RT: 21.55 min Scan# 3143  
 Delta R.T. -0.01 min  
 Lab File: BG046076.D  
 Acq: 24 Jul 2020 23:03

Tgt Ion:228 Resp: 898126  
 Ion Ratio Lower Upper  
 228 100  
 229 21.2 16.2 24.4  
 226 29.2 22.6 33.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.911 ng/ul

RT: 21.49 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

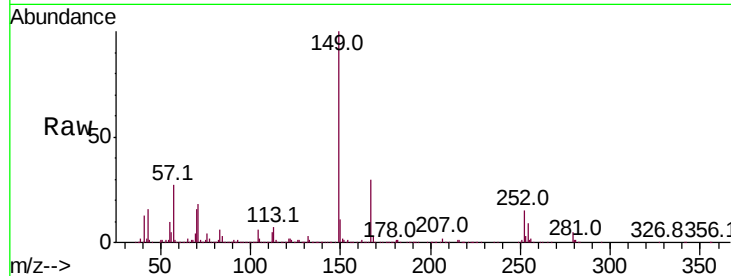
Tot Ion:149 Resp: 483424

Ion Ratio Lower Upper

149 100

167 29.7 24.6 37.0

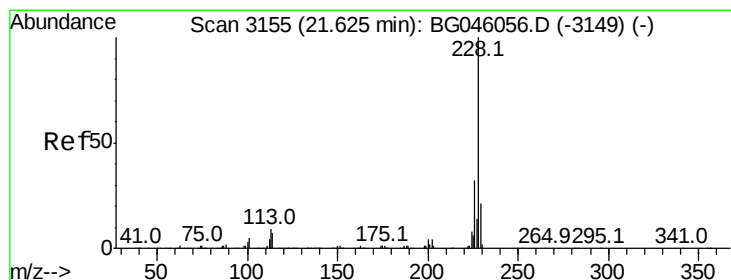
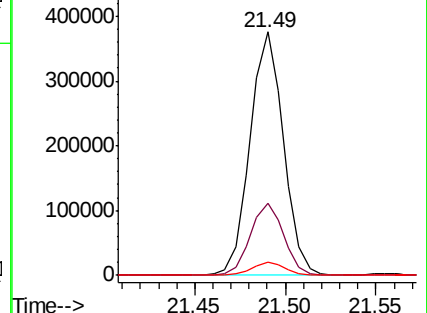
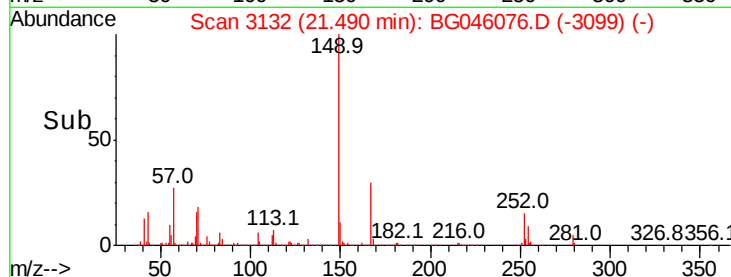
279 5.3 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.968 ng/ul

RT: 21.62 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

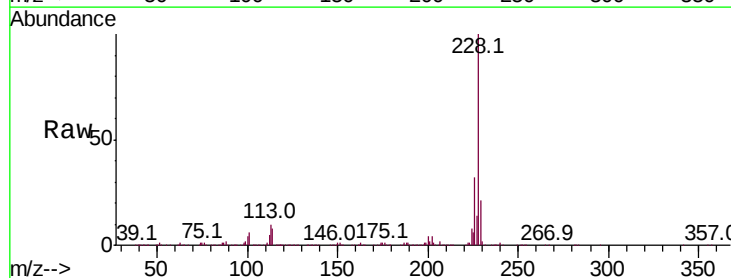
Tgt Ion:228 Resp: 877201

Ion Ratio Lower Upper

228 100

226 31.9 25.3 37.9

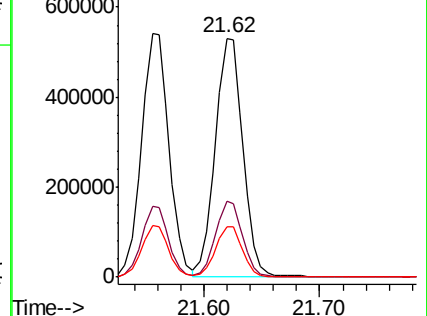
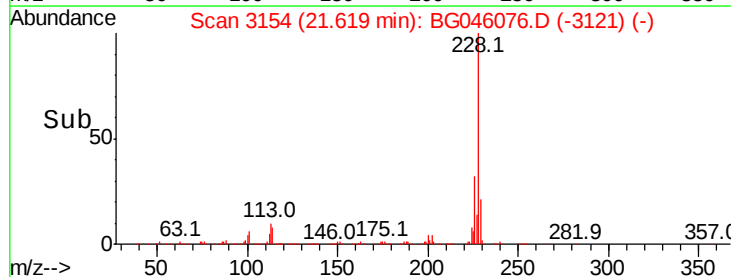
229 21.0 16.9 25.3

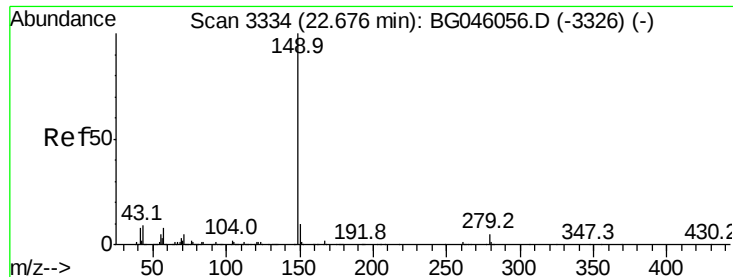


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 23.075 ng/ul

RT: 22.67 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

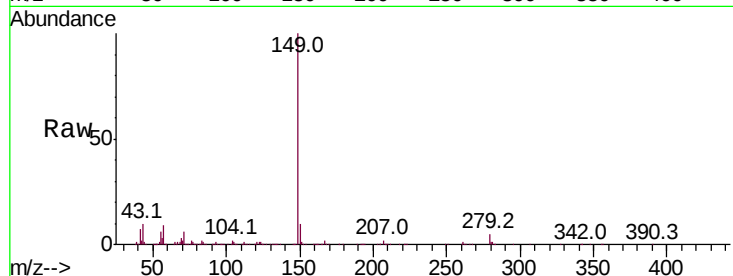
Instrument :

BNA\_G

ClientSampleId :

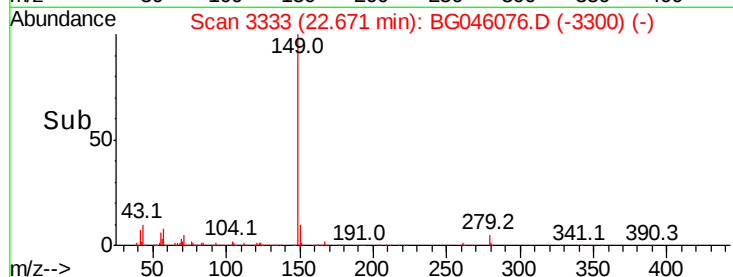
SSTD02034

Tgt Ion:149 Resp: 831197

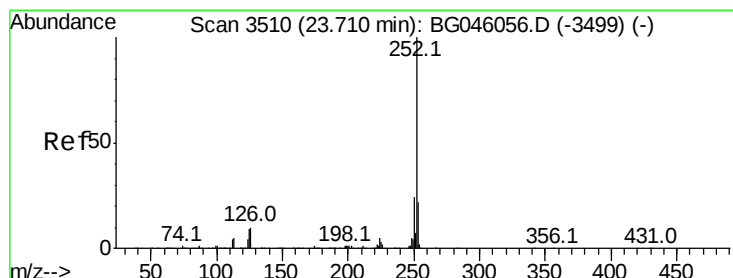


Abundance Ion 149.00 (148.70 to 149.70): E

22.67



Time-->



#88

Benzo(b)fluoranthene

Concen: 20.694 ng/ul

RT: 23.71 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

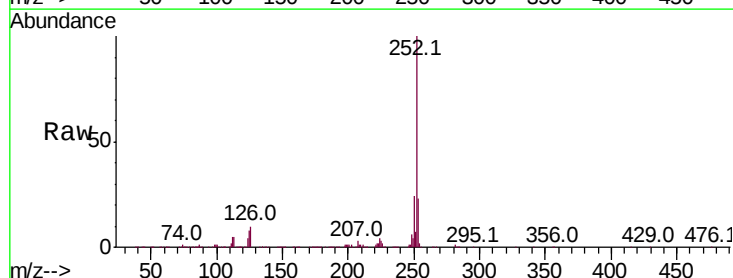
Tgt Ion:252 Resp: 963799

Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

125 8.5 6.3 9.5

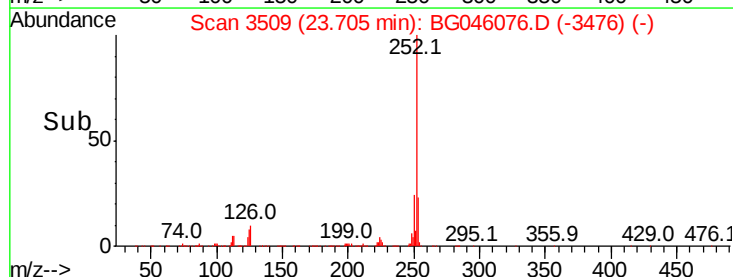


Abundance Ion 252.00 (251.70 to 252.70): E

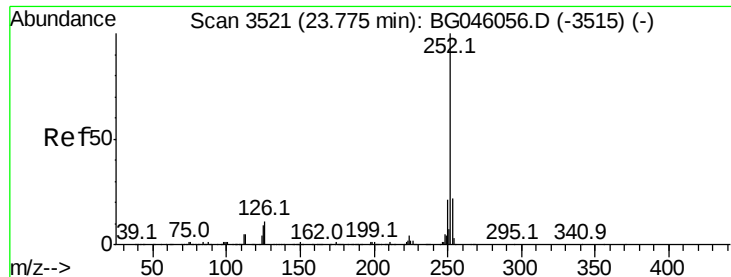
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

23.71



Time-->



#89

Benzo(k)fluoranthene

Concen: 20.426 ng/ul

RT: 23.77 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

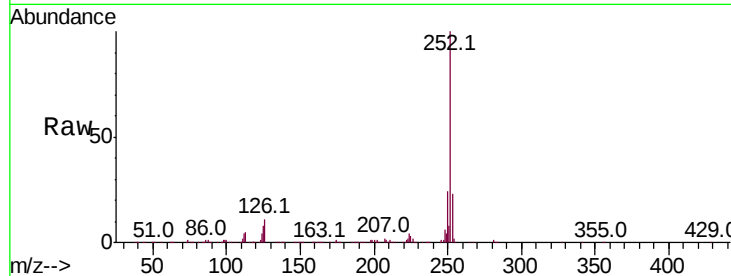
Tot Ion:252 Resp: 934051

Ion Ratio Lower Upper

252 100

253 23.3 18.8 28.2

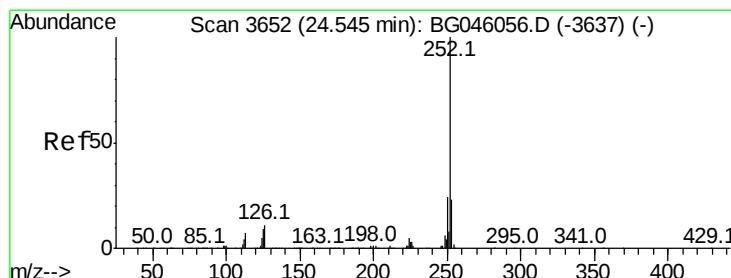
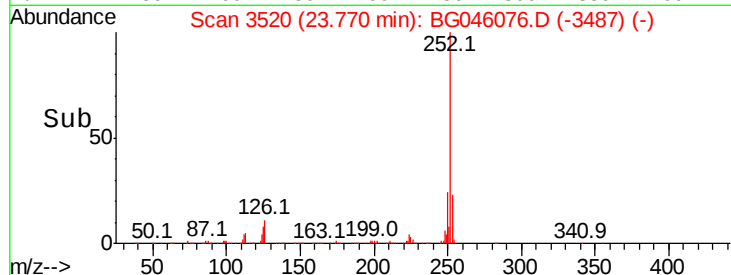
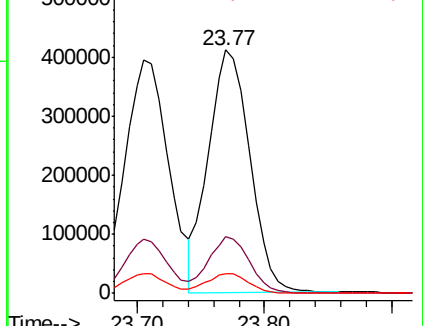
125 8.1 6.7 10.1



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



#91

Benzo(a)pyrene

Concen: 20.694 ng/ul

RT: 24.55 min Scan# 3652

Delta R.T. 0.00 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

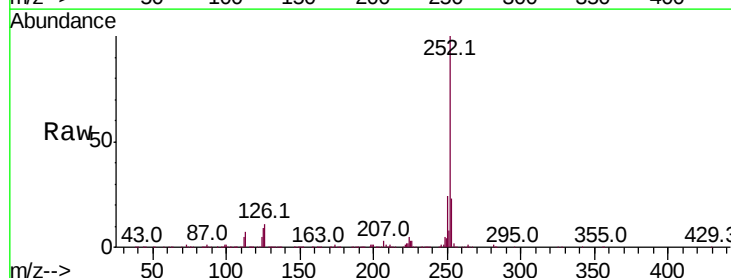
Tgt Ion:252 Resp: 883858

Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

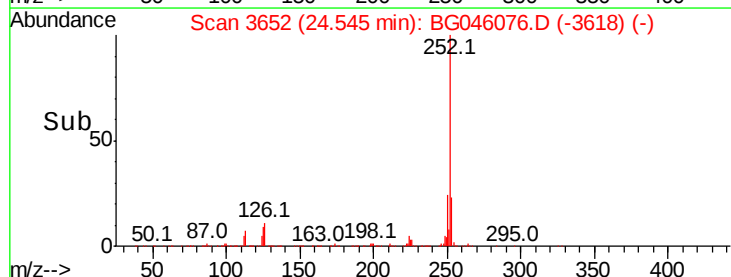
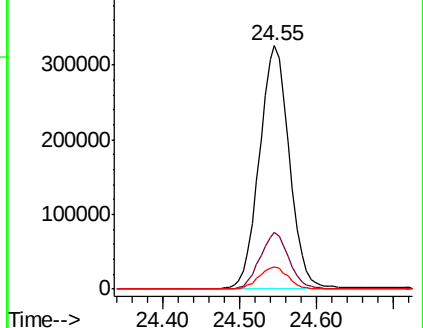
125 9.2 7.4 11.2

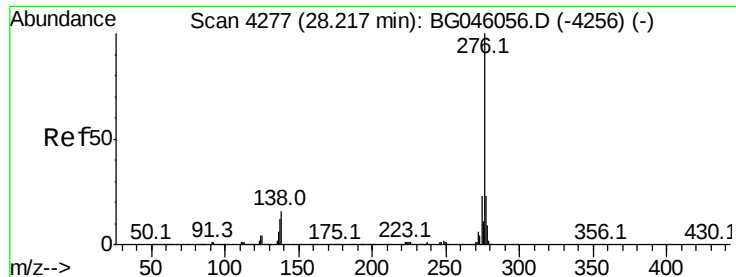


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



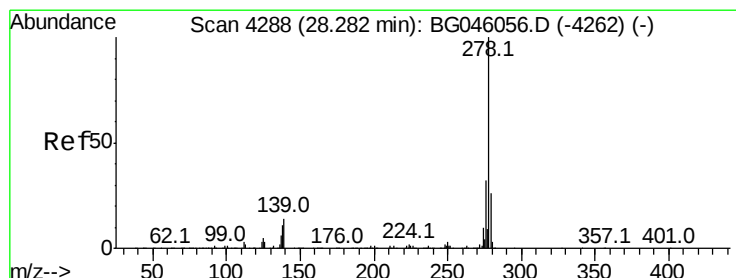
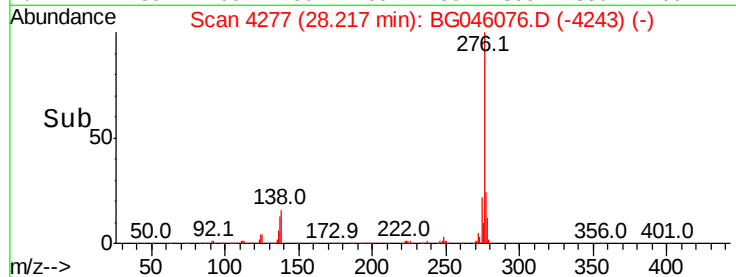
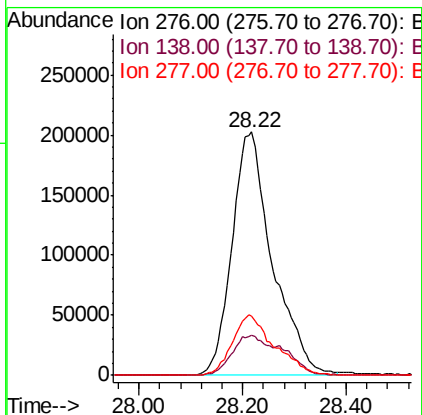
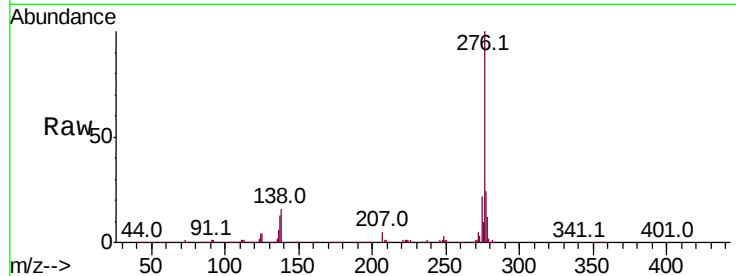


#92

Indeno(1,2,3-cd)pyrene  
Concen: 20.585 ng/ul  
RT: 28.22 min Scan# 4277  
Delta R.T. 0.00 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD02034

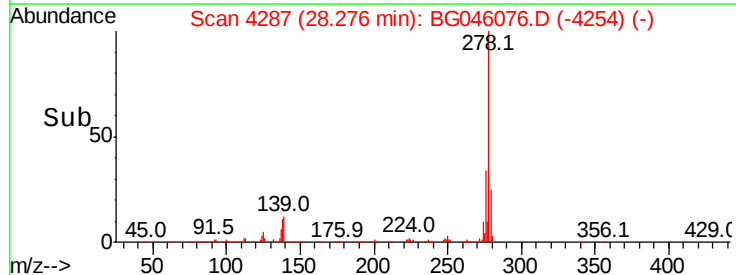
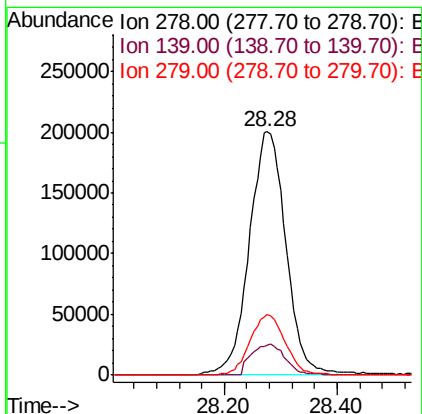
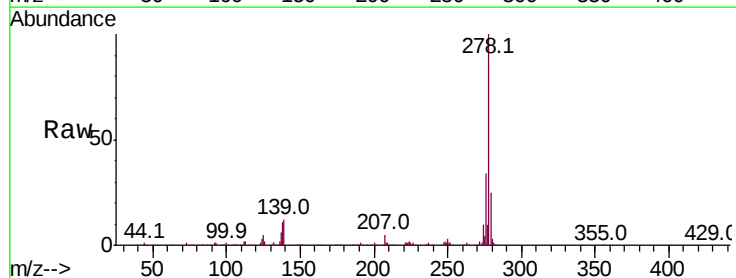
Tot Ion:276 Resp: 1097958  
Ion Ratio Lower Upper  
276 100  
138 16.5 12.6 18.8  
277 24.1 18.5 27.7

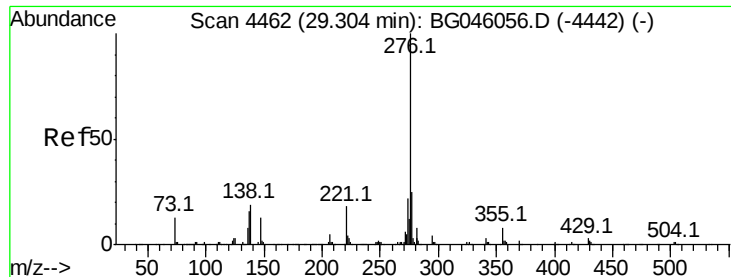


#93

Dibenzo(a,h)anthracene  
Concen: 20.612 ng/ul  
RT: 28.28 min Scan# 4287  
Delta R.T. -0.01 min  
Lab File: BG046076.D  
Acq: 24 Jul 2020 23:03

Tgt Ion:278 Resp: 899402  
Ion Ratio Lower Upper  
278 100  
139 12.1 10.6 16.0  
279 24.7 19.4 29.0





#94

Benzo(a,h,i)perylene

Concen: 20.393 ng/ul

RT: 29.31 min Scan# 4463

Delta R.T. 0.01 min

Lab File: BG046076.D

Acq: 24 Jul 2020 23:03

Instrument :

BNA\_G

ClientSampleId :

SSTD02034

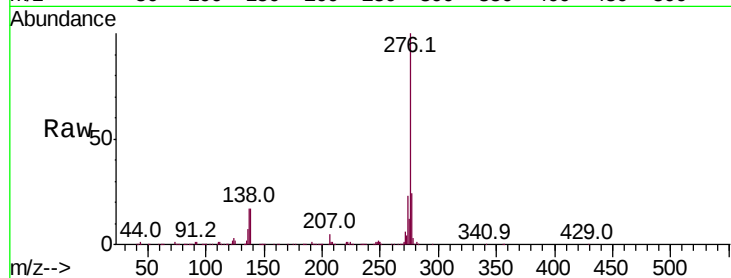
Tot Ion:276 Resp: 919343

Ion Ratio Lower Upper

276 100

138 16.9 13.6 20.4

277 24.1 18.8 28.2



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

