

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\  
 Data File : BF120604.D  
 Acq On : 11 Jun 2020 15:56  
 Operator : JU/CG  
 Sample : L1161-08  
 Misc : L00-WTR-10PPM  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

Manual Integrations  
 APPROVED

mohammad  
 6/15/2020 8:42:57 AM

Quant Time: Jun 11 16:45:31 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 11 14:06:19 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.80  | 152  | 147259   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.08  | 136  | 541916   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.83  | 164  | 279349   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.32 | 188  | 540433   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.95 | 240  | 444053   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.39 | 264  | 495146   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.41  | 112 | 1209076 | 140.77 | ng | 0.00 |
| 7) Phenol-d6                | 6.43  | 99  | 1520902 | 142.17 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.36  | 82  | 969317  | 99.98  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 10.62 | 330 | 465445  | 143.31 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 9.16  | 172 | 1734531 | 95.00  | ng | 0.00 |
| 79) Terphenyl-d14           | 12.90 | 244 | 1995796 | 99.28  | ng | 0.00 |

|                                |      |     |        |        |    |      |
|--------------------------------|------|-----|--------|--------|----|------|
| Target Compounds               |      |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.48 | 88  | 39167  | 9.621  | ng | 98   |
| 3) Pyridine                    | 3.26 | 79  | 80452  | 7.030  | ng | 98   |
| 4) n-Nitrosodimethylamine      | 3.15 | 42  | 43731  | 9.208  | ng | 96   |
| 6) Aniline                     | 6.46 | 93  | 140760 | 10.281 | ng | 100  |
| 8) 2-Chlorophenol              | 6.59 | 128 | 91837  | 9.462  | ng | 97   |
| 9) Benzaldehyde                | 6.35 | 77  | 78908  | 11.662 | ng | 97   |
| 10) Phenol                     | 6.45 | 94  | 122484 | 10.731 | ng | 95   |
| 11) bis(2-Chloroethyl)ether    | 6.53 | 93  | 91654  | 9.640  | ng | 99   |
| 12) 1,3-Dichlorobenzene        | 6.74 | 146 | 102271 | 9.911  | ng | 97   |
| 13) 1,4-Dichlorobenzene        | 6.82 | 146 | 101864 | 10.005 | ng | 100  |
| 14) 1,2-Dichlorobenzene        | 6.97 | 146 | 95226  | 9.602  | ng | 98   |
| 15) Benzyl Alcohol             | 6.93 | 79  | 86731  | 11.432 | ng | 98   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45  | 134972 | 9.860  | ng | 99   |
| 17) 2-Methylphenol             | 7.05 | 107 | 72840  | 8.799  | ng | 98   |
| 18) Hexachloroethane           | 7.31 | 117 | 37313  | 9.946  | ng | 92   |
| 19) n-Nitroso-di-n-propylamine | 7.20 | 70  | 65282  | 10.520 | ng | 97   |
| 20) 3+4-Methylphenols          | 7.20 | 107 | 95294  | 9.212  | ng | # 71 |
| 22) Acetophenone               | 7.20 | 105 | 134969 | 11.140 | ng | # 98 |
| 24) Nitrobenzene               | 7.38 | 77  | 101011 | 9.956  | ng | 99   |
| 25) Isophorone                 | 7.62 | 82  | 177715 | 9.410  | ng | 98   |
| 26) 2-Nitrophenol              | 7.69 | 139 | 46302  | 8.627  | ng | 98   |
| 27) 2,4-Dimethylphenol         | 7.73 | 122 | 68878  | 8.716  | ng | 99   |
| 28) bis(2-Chloroethoxy)methane | 7.83 | 93  | 111387 | 10.175 | ng | 99   |
| 29) 2,4-Dichlorophenol         | 7.93 | 162 | 75585  | 9.409  | ng | 97   |
| 30) 1,2,4-Trichlorobenzene     | 8.02 | 180 | 87044  | 9.778  | ng | 100  |
| 31) Naphthalene                | 8.10 | 128 | 283607 | 10.658 | ng | 99   |
| 32) Benzoic acid               | 7.80 | 122 | 30737m | 5.069  | ng |      |
| 33) 4-Chloroaniline            | 8.15 | 127 | 112969 | 9.249  | ng | 98   |
| 34) Hexachlorobutadiene        | 8.22 | 225 | 49913  | 9.618  | ng | 99   |
| 35) Caprolactam                | 8.48 | 113 | 24796  | 9.651  | ng | # 78 |
| 36) 4-Chloro-3-methylphenol    | 8.63 | 107 | 78972  | 9.840  | ng | 98   |
| 37) 2-Methylnaphthalene        | 8.79 | 142 | 189337 | 10.900 | ng | 98   |
| 38) 1-Methylnaphthalene        | 8.89 | 142 | 176255 | 10.783 | ng | 98   |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.96 | 216 | 89962  | 10.785 | ng | 99   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\  
 Data File : BF120604.D  
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 Operator : JU/CG  
 Sample : L1161-08  
 Misc : LOO-WTR-10PPM  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

Manual Integrations  
 APPROVED

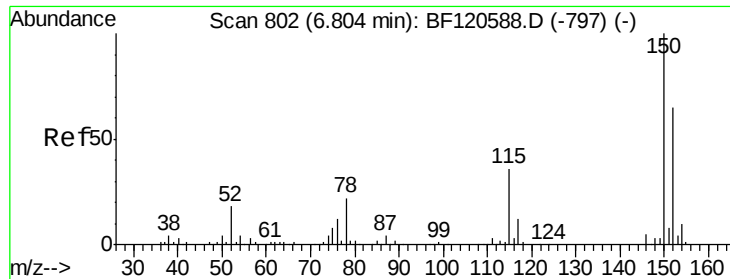
mohammad  
 6/15/2020 8:42:57 AM

Quant Time: Jun 11 16:45:31 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 11 14:06:19 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.95  | 237  | 36403    | 7.788  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol      | 9.07  | 196  | 54229    | 9.165  | ng    | 96       |
| 44) 2,4,5-Trichlorophenol      | 9.11  | 196  | 56167    | 8.367  | ng    | 97       |
| 46) 1,1'-Biphenyl              | 9.26  | 154  | 238213   | 11.420 | ng    | 97       |
| 47) 2-Chloronaphthalene        | 9.28  | 162  | 173052   | 10.145 | ng    | 99       |
| 48) 2-Nitroaniline             | 9.37  | 65   | 48313    | 9.018  | ng    | 89       |
| 49) Acenaphthylene             | 9.69  | 152  | 281256   | 10.684 | ng    | 98       |
| 50) Dimethylphthalate          | 9.55  | 163  | 196574   | 9.771  | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 9.61  | 165  | 41694    | 9.144  | ng    | 91       |
| 52) Acenaphthene               | 9.86  | 154  | 169864   | 10.819 | ng    | 98       |
| 53) 3-Nitroaniline             | 9.78  | 138  | 45831    | 8.369  | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 9.89  | 184  | 12540    | 5.130  | ng    | # 80     |
| 55) Dibenzofuran               | 10.04 | 168  | 258964   | 10.757 | ng    | 98       |
| 56) 4-Nitrophenol              | 9.94  | 139  | 32172    | 7.800  | ng    | 92       |
| 57) 2,4-Dinitrotoluene         | 10.02 | 165  | 53843    | 8.899  | ng    | 94       |
| 58) Fluorene                   | 10.38 | 166  | 195515   | 10.535 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.16 | 232  | 48052    | 9.099  | ng    | 98       |
| 60) Diethylphthalate           | 10.25 | 149  | 200006   | 10.094 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.37 | 204  | 97644    | 10.189 | ng    | 93       |
| 62) 4-Nitroaniline             | 10.39 | 138  | 47050    | 8.654  | ng    | 99       |
| 63) Azobenzene                 | 10.53 | 77   | 192292   | 10.691 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 10.42 | 198  | 23345    | 7.199  | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 10.49 | 169  | 169910   | 10.238 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.86 | 248  | 59058    | 9.629  | ng    | 99       |
| 68) Hexachlorobenzene          | 10.93 | 284  | 67271    | 10.201 | ng    | 98       |
| 69) Atrazine                   | 11.01 | 200  | 55571    | 10.821 | ng    | 97       |
| 70) Pentachlorophenol          | 11.12 | 266  | 24924    | 6.798  | ng    | 98       |
| 71) Phenanthrene               | 11.34 | 178  | 284850   | 10.603 | ng    | 99       |
| 72) Anthracene                 | 11.39 | 178  | 292051   | 10.785 | ng    | 98       |
| 73) Carbazole                  | 11.55 | 167  | 266883   | 9.956  | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.88 | 149  | 315473   | 10.468 | ng    | 98       |
| 75) Fluoranthene               | 12.53 | 202  | 319334   | 10.397 | ng    | 97       |
| 77) Benzidine                  | 12.65 | 184  | 177537   | 11.822 | ng    | # 93     |
| 78) Pyrene                     | 12.76 | 202  | 323734   | 10.291 | ng    | 99       |
| 80) Butylbenzylphthalate       | 13.37 | 149  | 130319   | 9.330  | ng    | 98       |
| 81) Benzo(a)anthracene         | 13.94 | 228  | 300978   | 11.282 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine     | 13.90 | 252  | 117942   | 11.574 | ng    | # 99     |
| 83) Chrysene                   | 13.98 | 228  | 289998   | 10.597 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 13.94 | 149  | 187354   | 10.990 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 14.54 | 149  | 324853   | 9.985  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.80 | 276  | 324161   | 10.763 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 14.97 | 252  | 278805   | 9.453  | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 15.00 | 252  | 293434   | 11.243 | ng    | 98       |
| 90) Benzo(a)pyrene             | 15.33 | 252  | 257319   | 9.748  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.82 | 278  | 277328   | 11.482 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.23 | 276  | 274074   | 11.258 | ng    | 98       |

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





#1

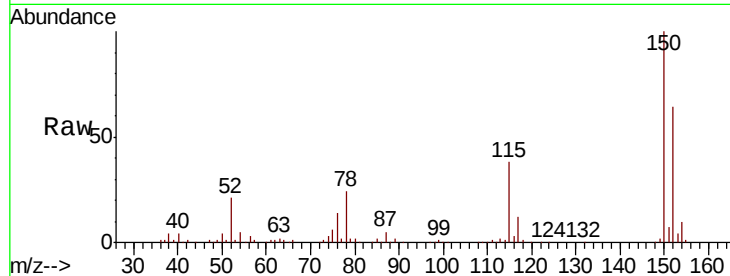
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.80 min Scan# 801  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.2 | 123.2 | 184.8 |
| 115     | 58.6  | 43.9  | 65.9  |

Manual Integrations  
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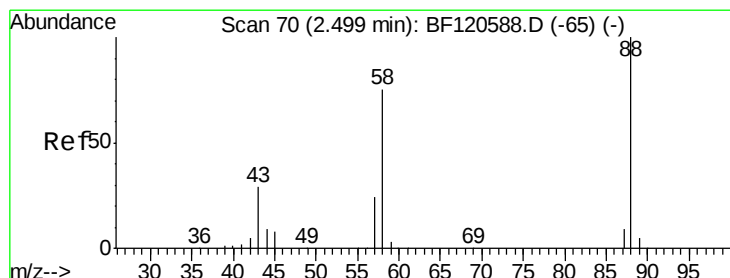
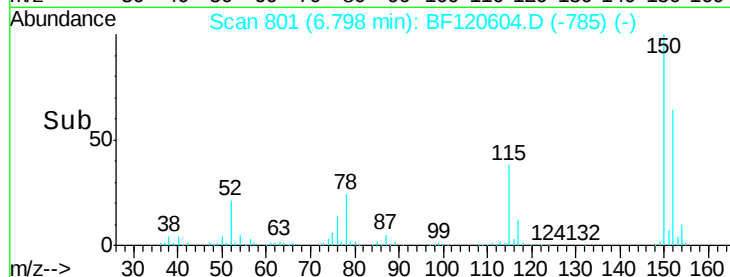
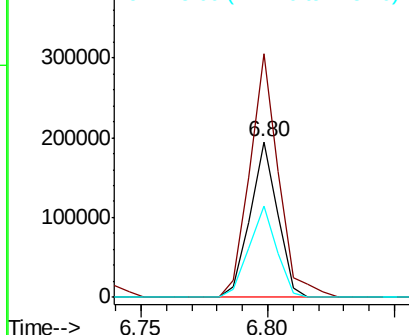


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

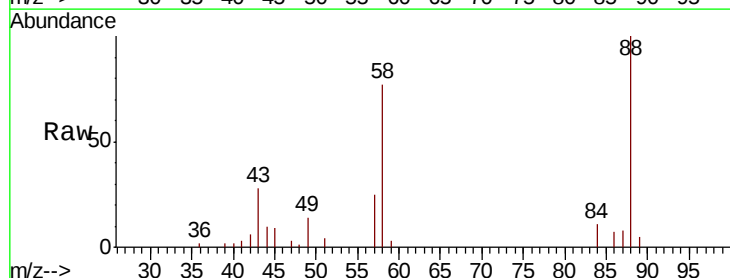
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 9.621 ng  
RT: 2.48 min Scan# 66  
Delta R.T. -0.03 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 72.8  | 59.6  | 89.4  |
| 43      | 28.0  | 23.1  | 34.7  |

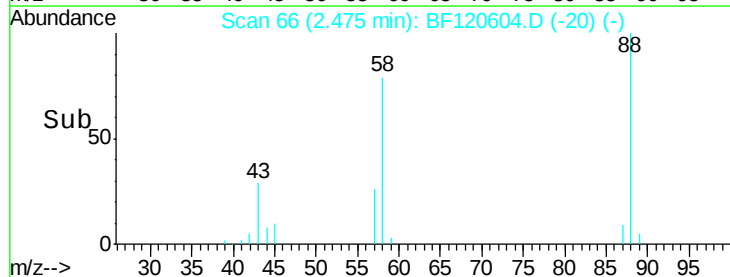
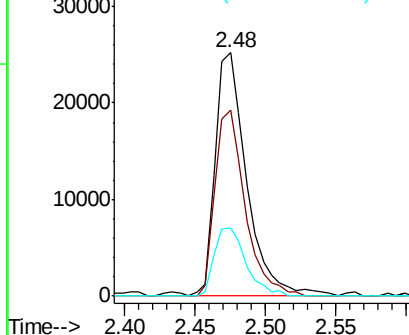


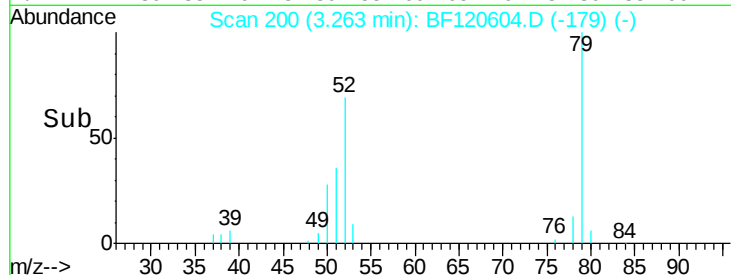
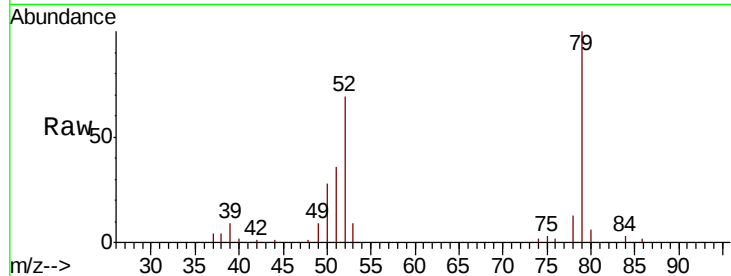
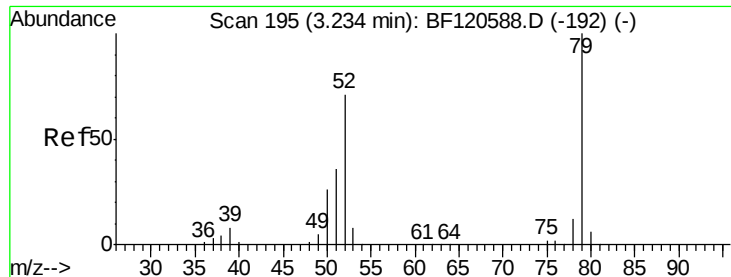
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





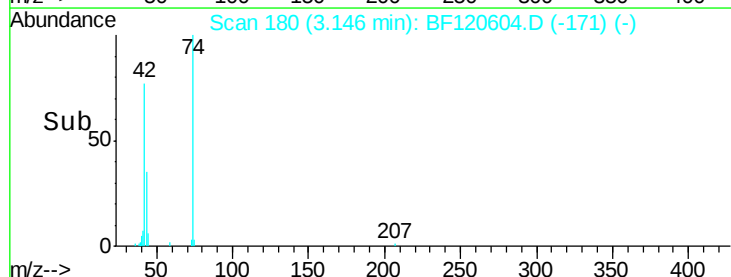
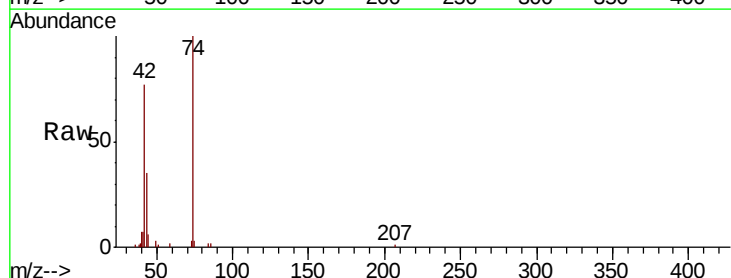
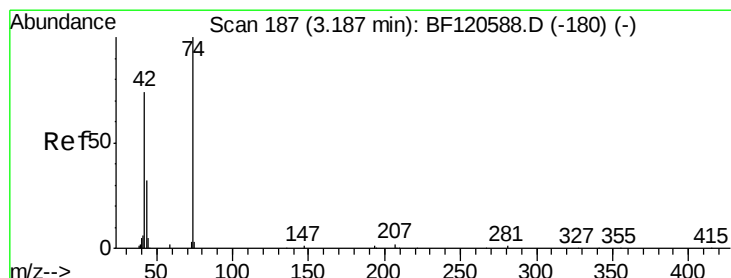
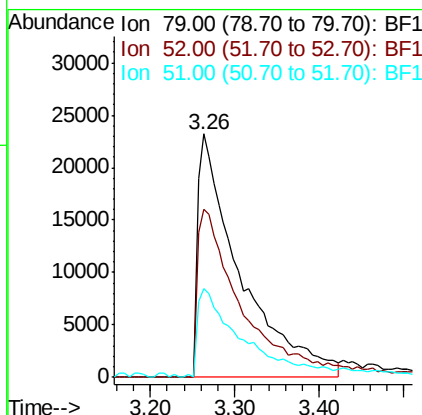
#3  
Pvridine  
Concen: 7.030 ng  
RT: 3.26 min Scan# 200  
Delta R.T. 0.02 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 79    | Resp: | 80452 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 52        | 69.1  | 57.0  | 85.6  |
| 51        | 36.4  | 28.5  | 42.7  |

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

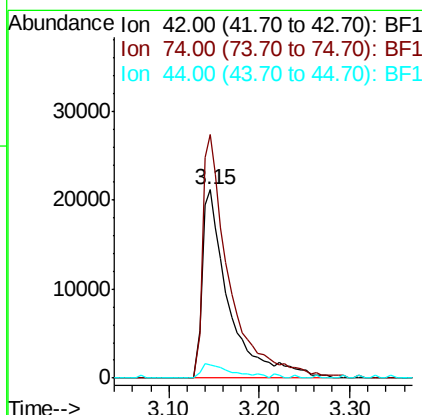
Manual Integrations  
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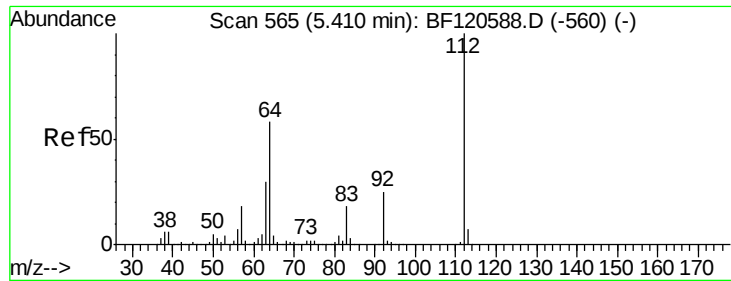
mohammad  
6/15/2020 8:42:57 AM



#4  
n-Nitrosodimethylamine  
Concen: 9.208 ng  
RT: 3.15 min Scan# 180  
Delta R.T. -0.05 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 43731 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 129.4 | 107.8 | 161.6 |
| 44        | 7.3   | 5.1   | 7.7   |





#5

2-Fluorophenol

Concen: 140.766 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion: 112 Resp: 1209076

Ion Ratio Lower Upper

112 100

64 56.5 46.1 69.1

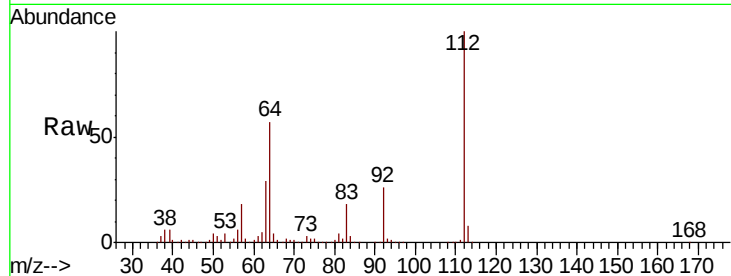
63 29.4 23.7 35.5

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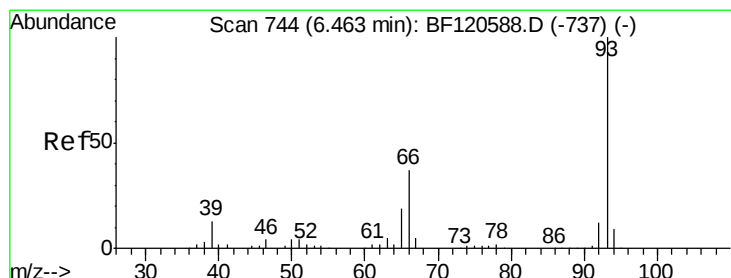
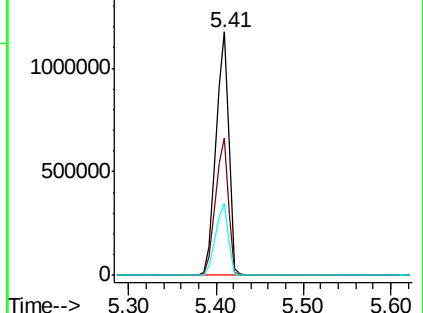
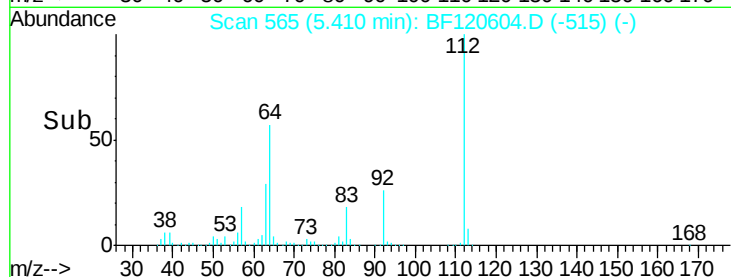
6/15/2020 8:42:57 AM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.281 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

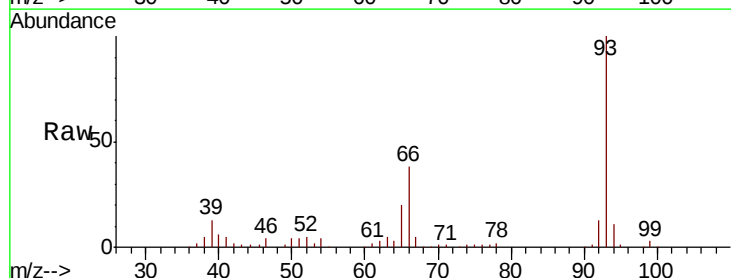
Tgt Ion: 93 Resp: 140760

Ion Ratio Lower Upper

93 100

66 38.4 30.9 46.3

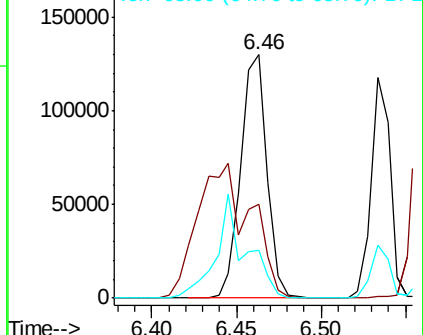
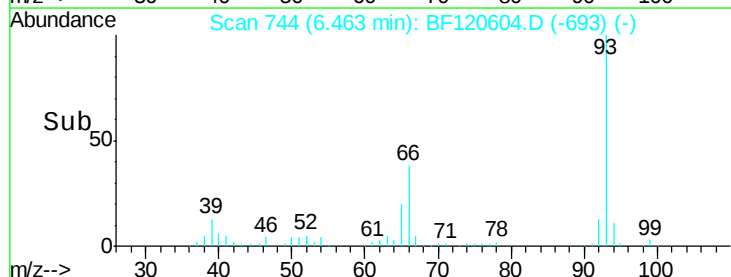
65 19.7 15.9 23.9

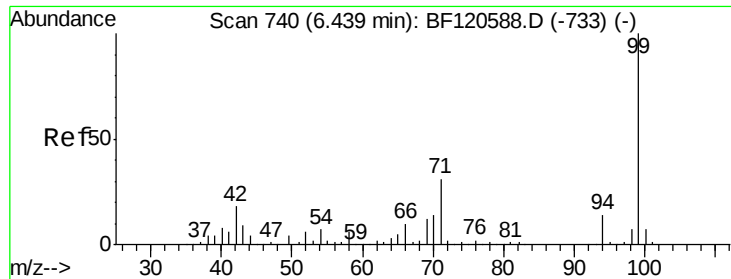


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 142.168 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion: 99 Resp: 1520902

Ion Ratio Lower Upper

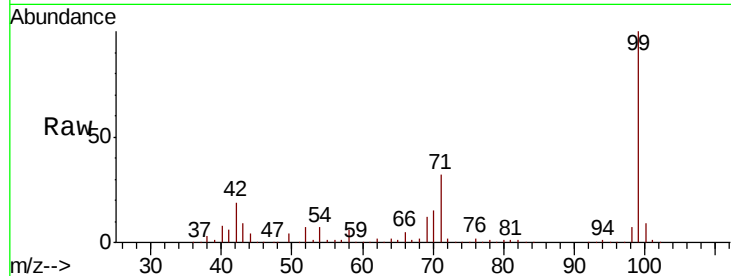
99 100

42 18.8 14.0 21.0

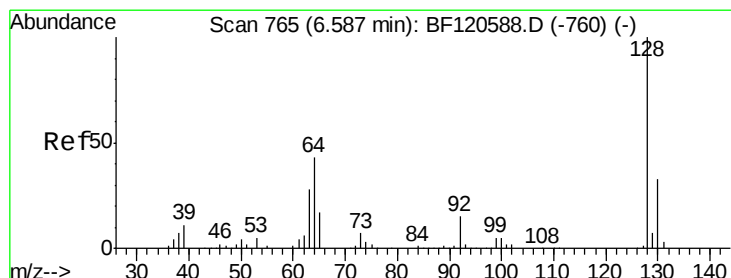
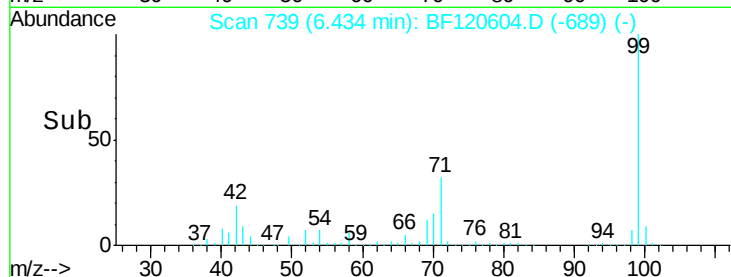
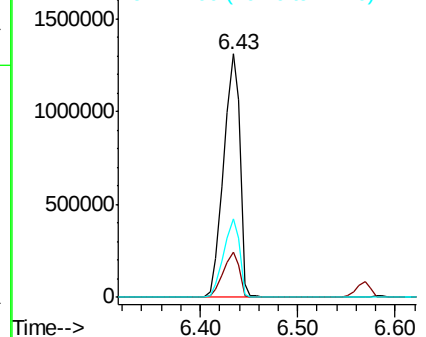
71 32.4 24.9 37.3

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Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 9.462 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

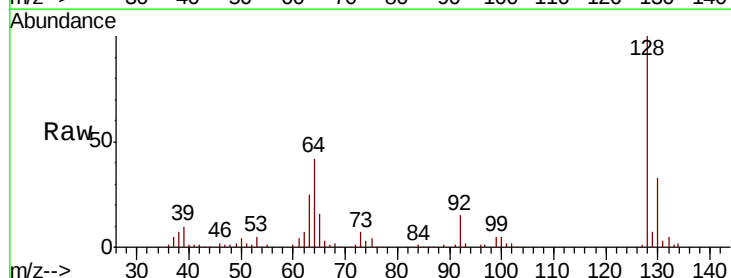
Tgt Ion: 128 Resp: 91837

Ion Ratio Lower Upper

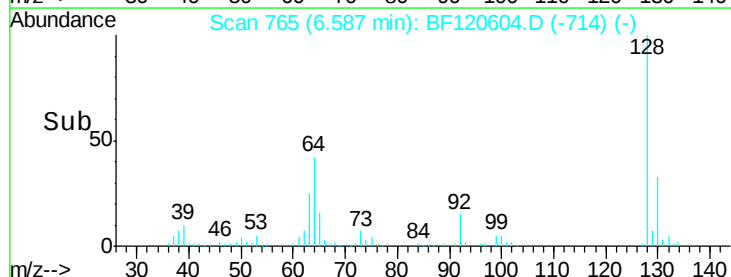
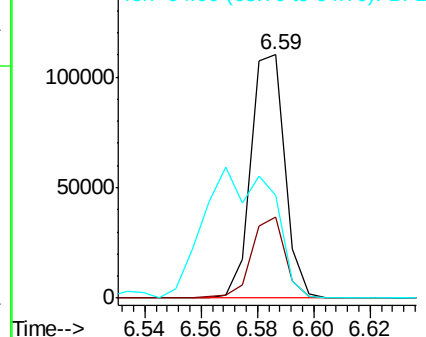
128 100

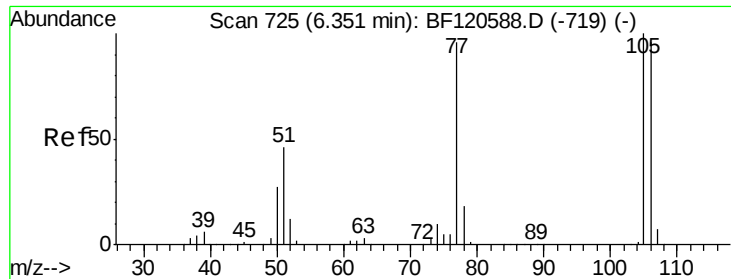
130 33.4 12.6 52.6

64 42.0 24.3 64.3



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 11.662 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion: 77 Resp: 78908

Ion Ratio Lower Upper

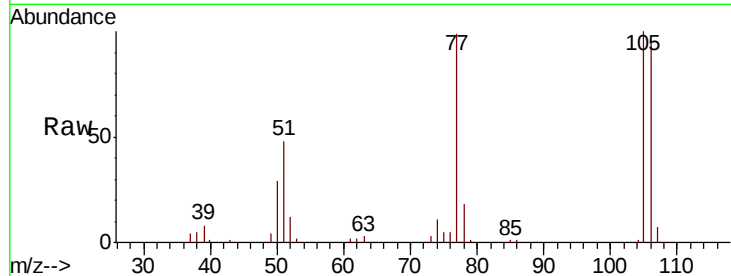
77 100

105 101.0 83.8 123.8

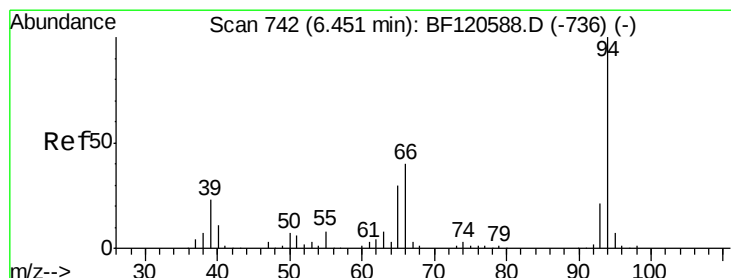
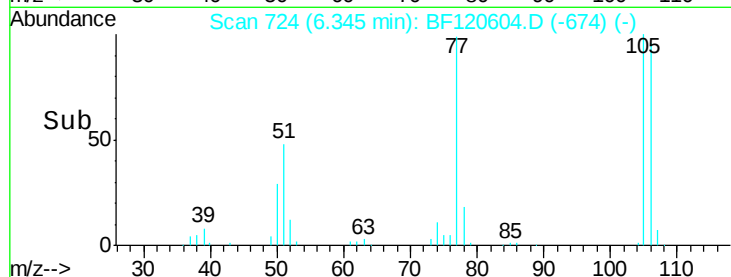
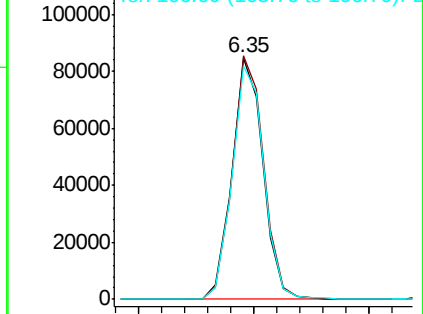
106 97.0 79.3 119.3

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Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 105.00 (104.70 to 105.70): BF1  
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 10.731 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

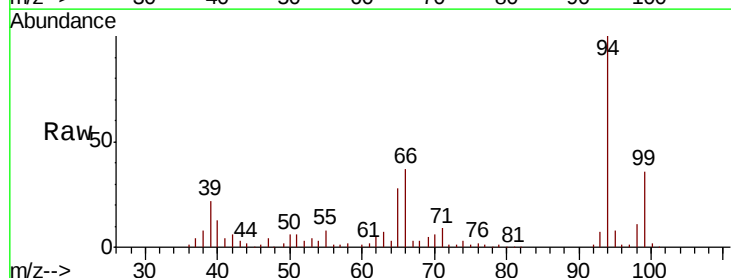
Tgt Ion: 94 Resp: 122484

Ion Ratio Lower Upper

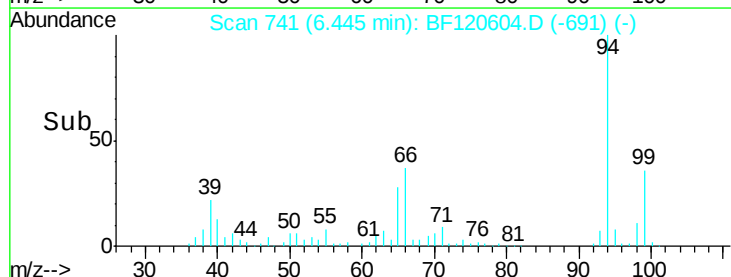
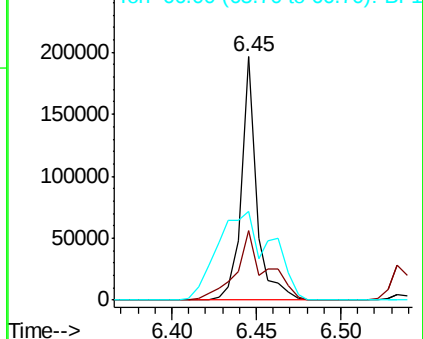
94 100

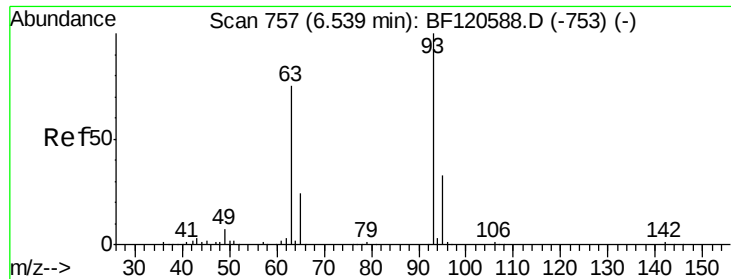
65 28.3 9.9 49.9

66 36.5 20.1 60.1



Abundance Ion 94.00 (93.70 to 94.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 66.00 (65.70 to 66.70): BF1





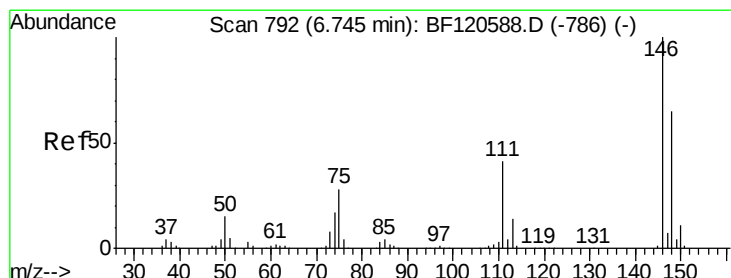
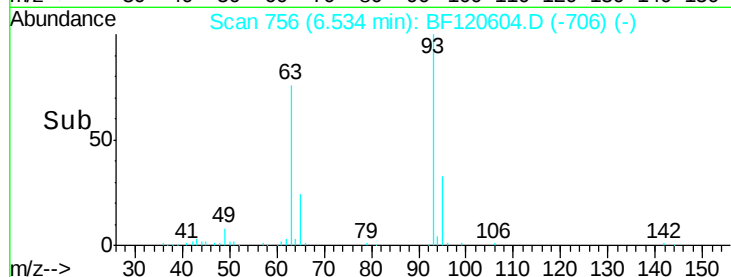
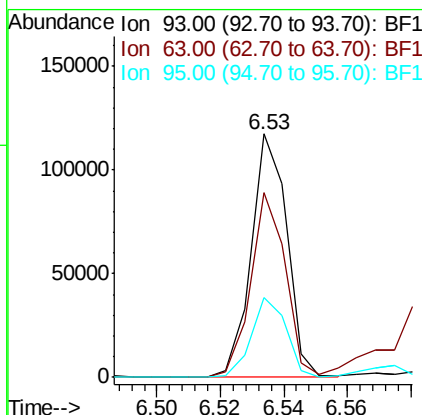
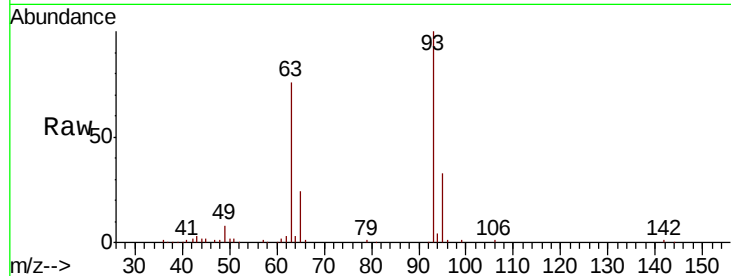
#11  
bis(2-Chloroethyl)ether  
Concen: 9.640 ng  
RT: 6.53 min Scan# 756  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 75.9  | 54.4  | 94.4  |
| 95      | 32.8  | 12.9  | 52.9  |

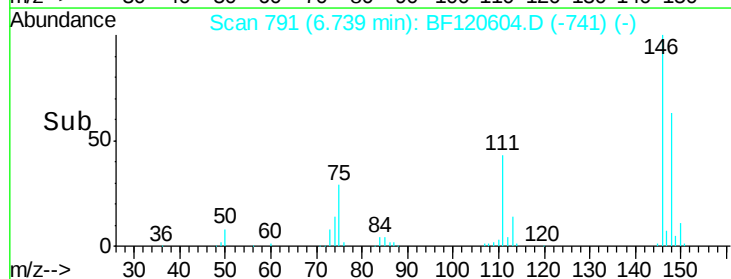
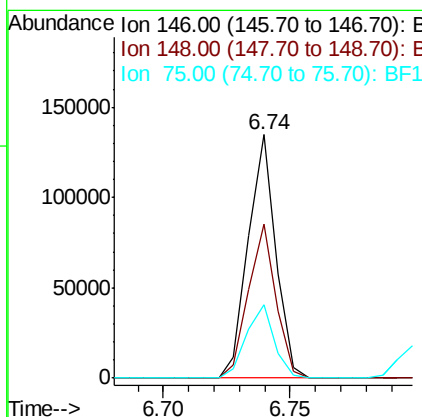
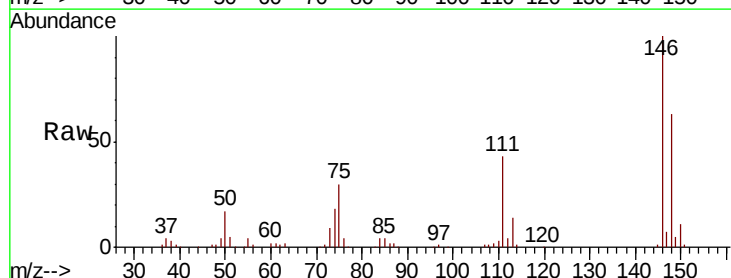
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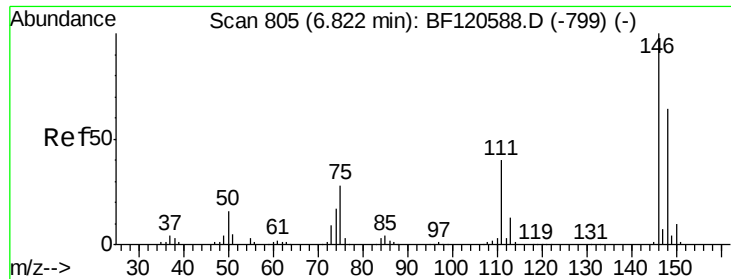
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#12  
1,3-Dichlorobenzene  
Concen: 9.911 ng  
RT: 6.74 min Scan# 791  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.3  | 51.8  | 77.6  |
| 75      | 30.3  | 22.2  | 33.4  |





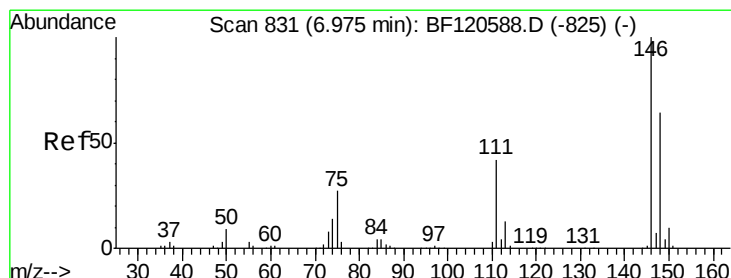
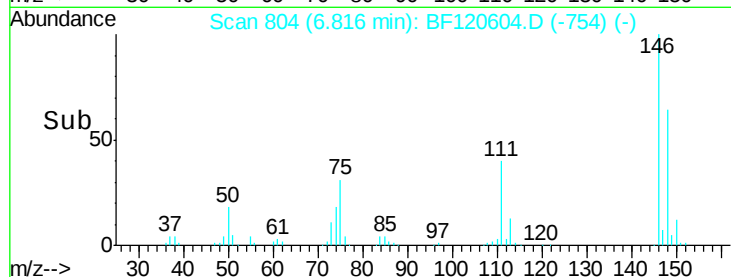
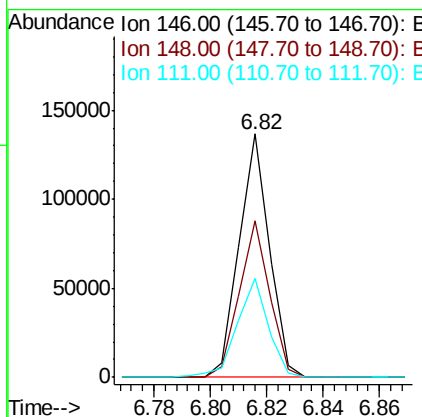
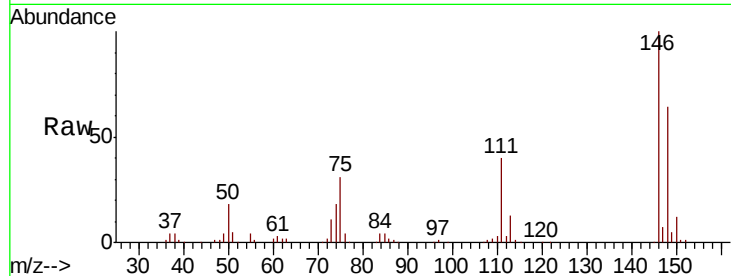
#13  
1,4-Dichlorobenzene  
Concen: 10.005 ng  
RT: 6.82 min Scan# 804  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.4  | 51.5  | 77.3  |
| 111     | 40.4  | 32.2  | 48.4  |

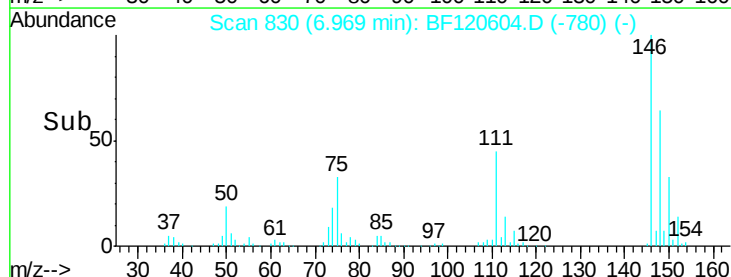
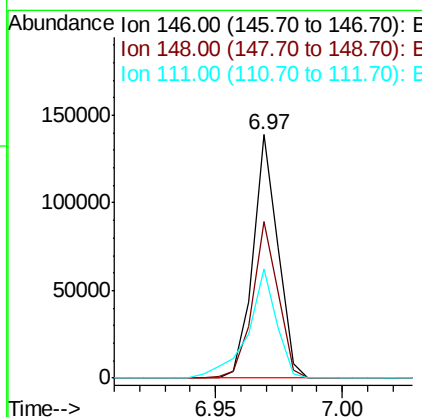
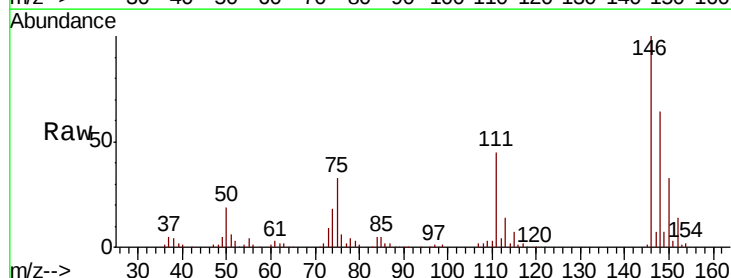
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#14  
1,2-Dichlorobenzene  
Concen: 9.602 ng  
RT: 6.97 min Scan# 830  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.1  | 50.8  | 76.2  |
| 111     | 45.1  | 33.6  | 50.4  |





#15

Benzyl Alcohol

Concen: 11.432 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

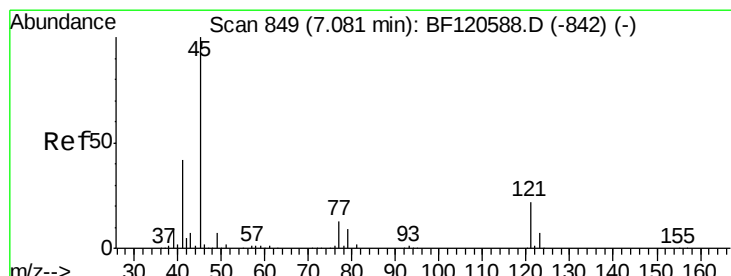
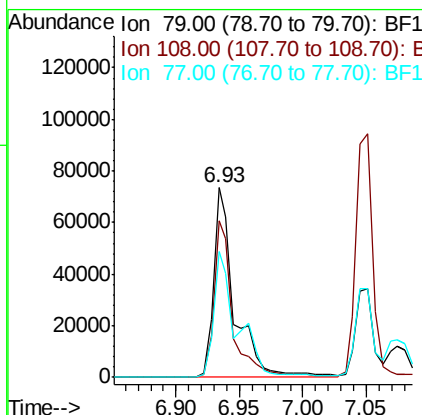
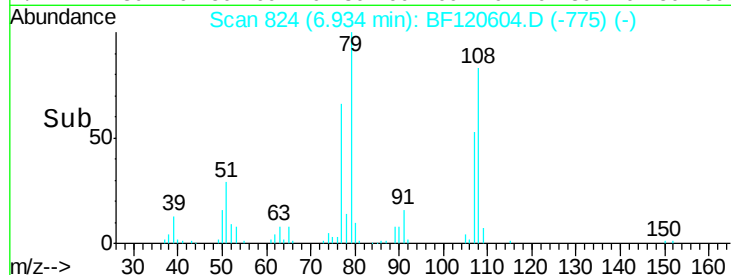
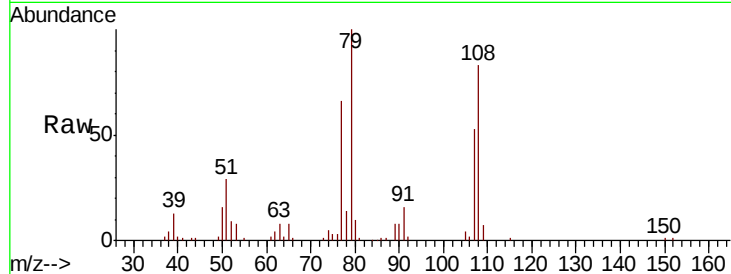
ClientSampleId :

LOQ-WATER-02-QT1-2020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 79    | Resp: | 86731 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 82.7  | 66.8  | 100.2 |
| 77        | 66.3  | 50.6  | 76.0  |

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.860 ng

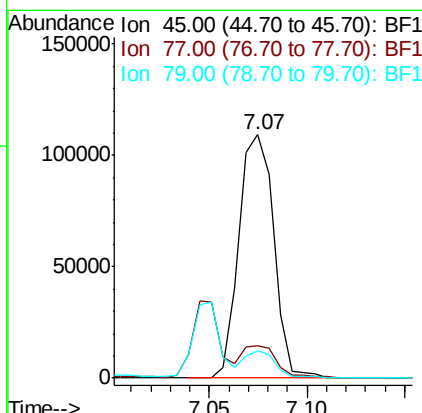
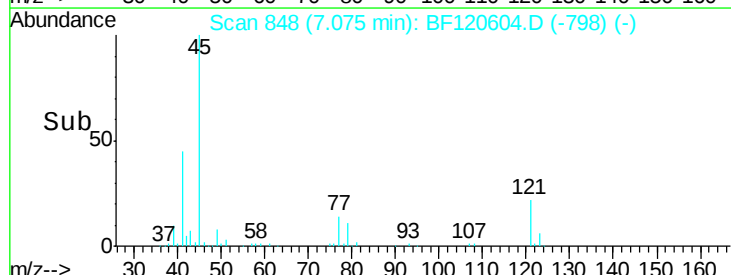
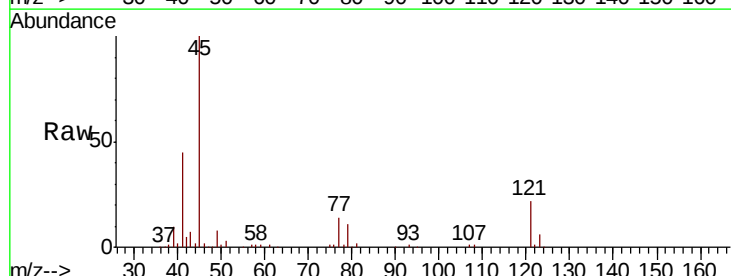
RT: 7.07 min Scan# 848

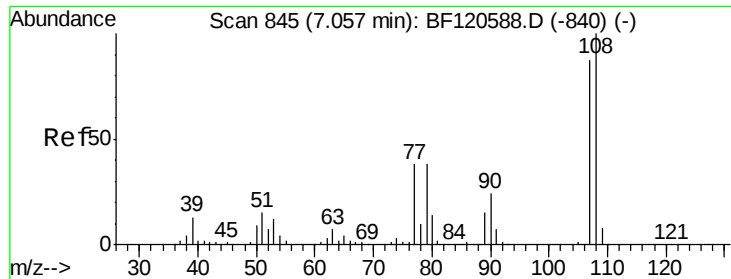
Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 134972 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 13.5  | 0.0   | 34.2   |
| 79        | 11.2  | 0.0   | 30.9   |





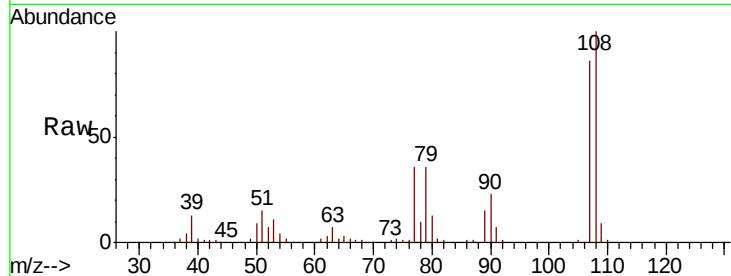
#17  
2-Methylphenol  
Concen: 8.799 ng  
RT: 7.05 min Scan# 844  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 72840 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 116.4 | 91.9  | 137.9 |
| 77       | 42.3  | 35.4  | 53.2  |
| 79       | 42.3  | 34.8  | 52.2  |

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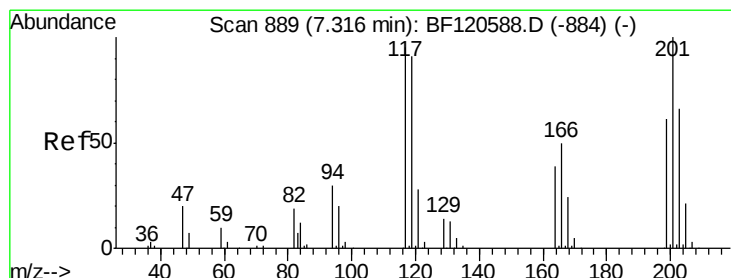
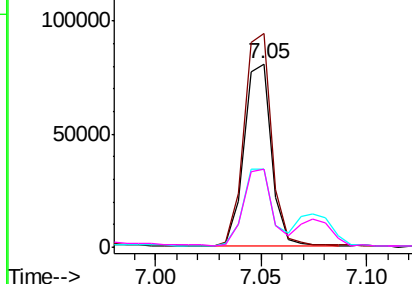
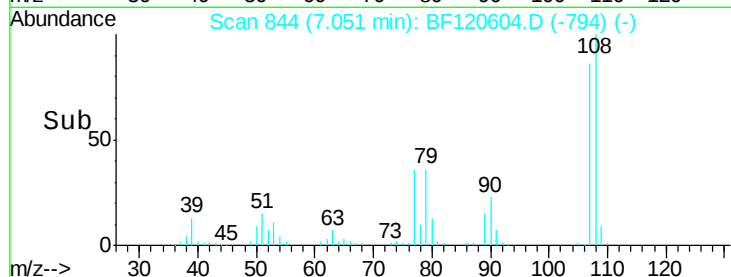
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

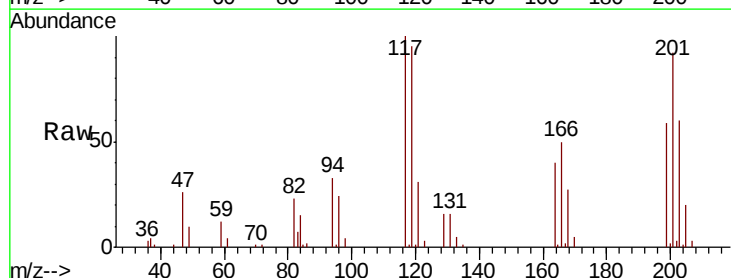
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18  
Hexachloroethane  
Concen: 9.946 ng  
RT: 7.31 min Scan# 888  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 37313 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.8  | 76.9  | 115.3 |
| 201      | 92.3  | 84.6  | 127.0 |

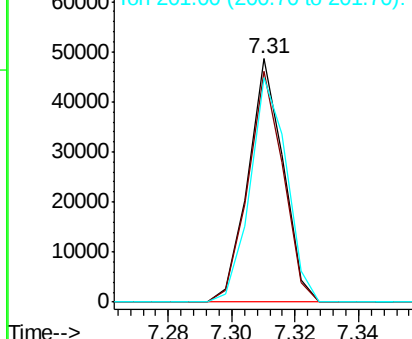
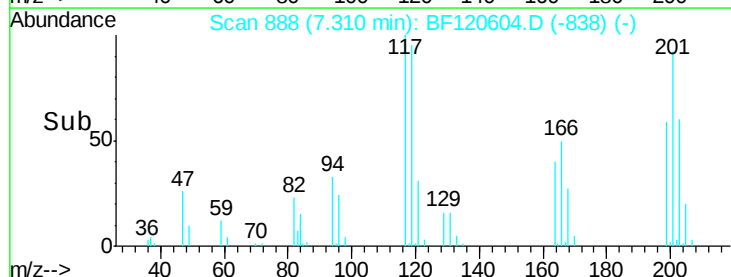


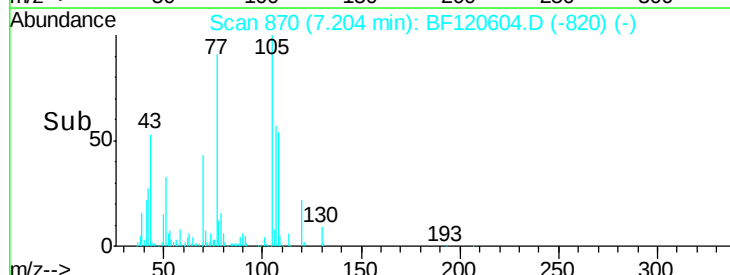
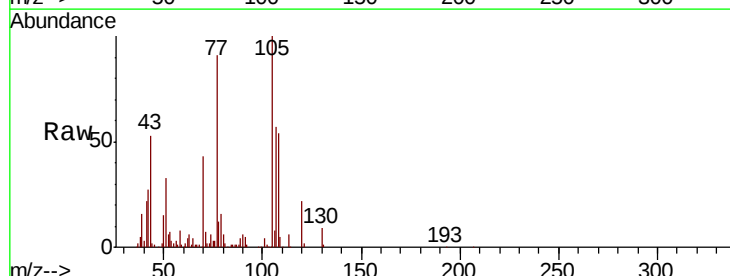
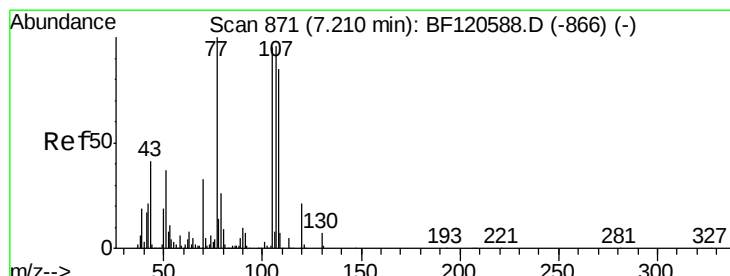
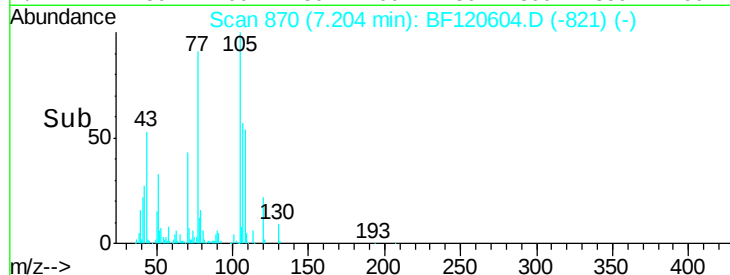
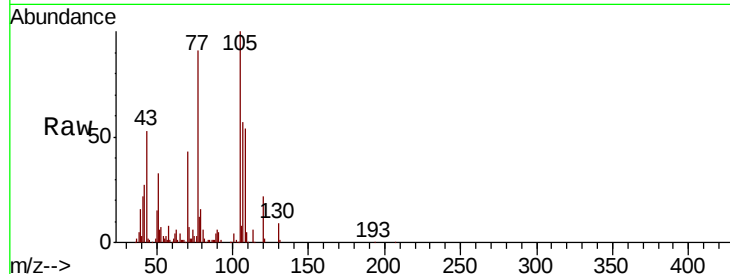
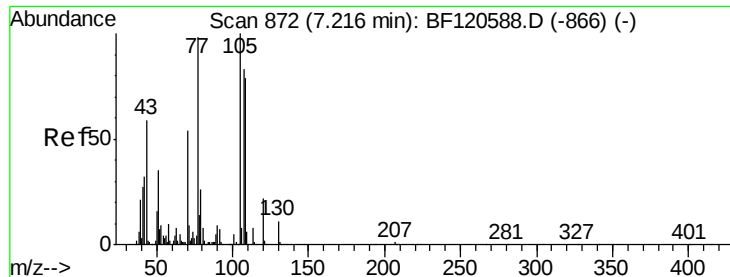
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





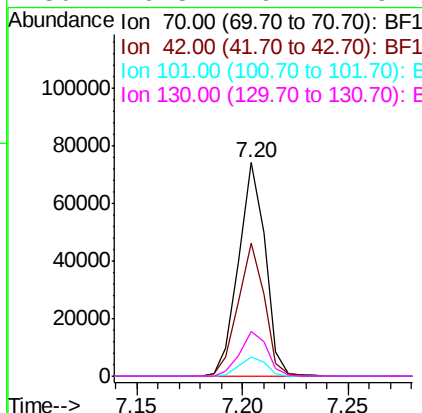
#19  
n-Nitroso-di-n-propylamine  
Concen: 10.520 ng  
RT: 7.20 min Scan# 870  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 62.5  | 47.7  | 71.5  |
| 101     | 9.1   | 7.6   | 11.4  |
| 130     | 20.8  | 16.7  | 25.1  |

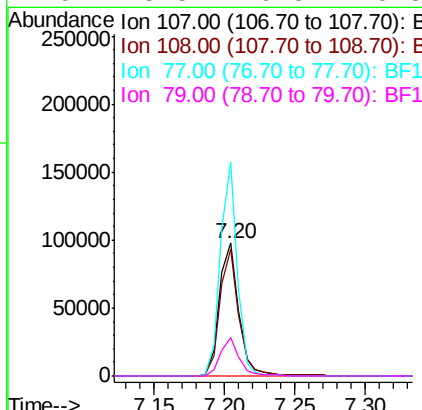
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#20  
3+4-Methylphenols  
Concen: 9.212 ng  
RT: 7.20 min Scan# 870  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 107     | 100   |       |        |
| 108     | 95.6  | 68.7  | 108.7  |
| 77      | 160.5 | 84.2  | 124.2# |
| 79      | 28.5  | 6.8   | 46.8   |





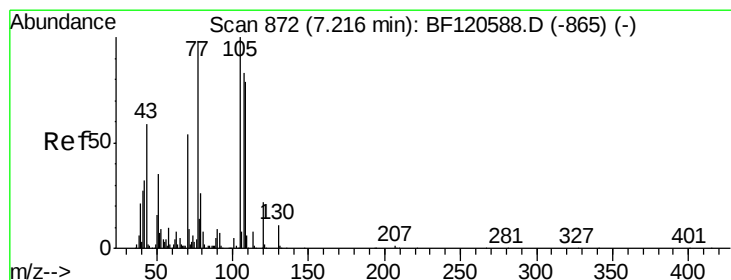
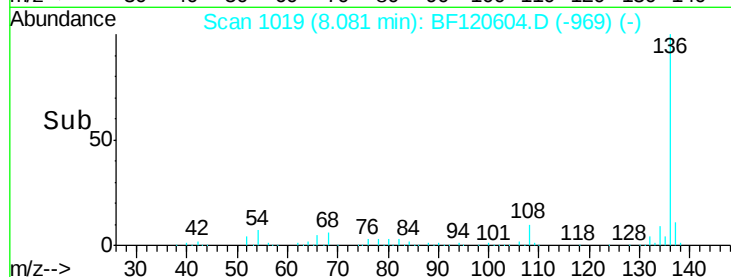
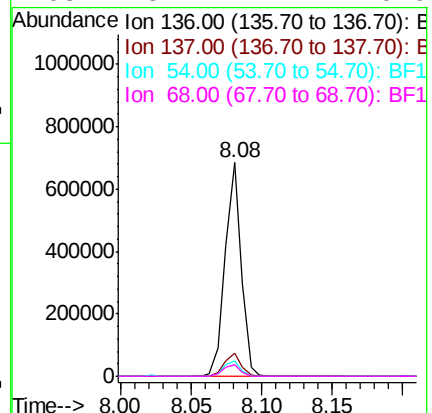
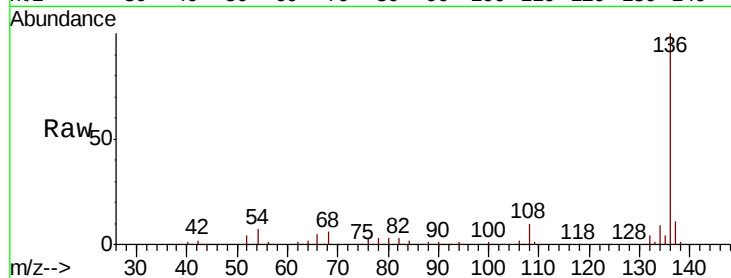
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.08 min Scan# 1019  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 541916 |       |       |
| 137     | 10.9  |        | 8.6   | 13.0  |
| 54      | 7.4   |        | 5.8   | 8.6   |
| 68      | 5.7   |        | 4.4   | 6.6   |

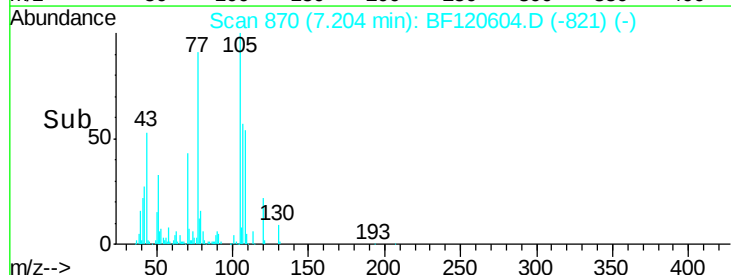
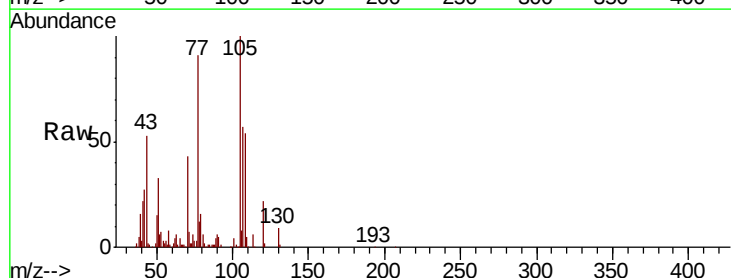
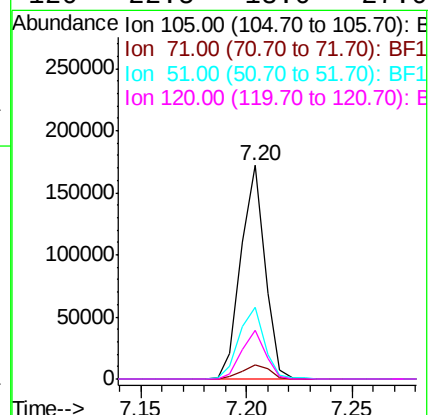
Manual Integrations  
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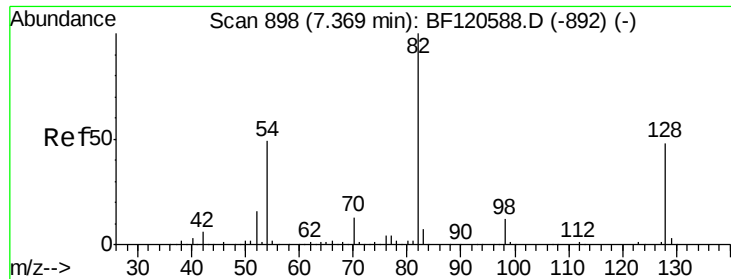
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#22  
Acetophenone  
Concen: 11.140 ng  
RT: 7.20 min Scan# 870  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 134969 |       |       |
| 71      | 6.9   |        | 7.2   | 10.8# |
| 51      | 33.3  |        | 27.8  | 41.8  |
| 120     | 22.5  |        | 18.0  | 27.0  |





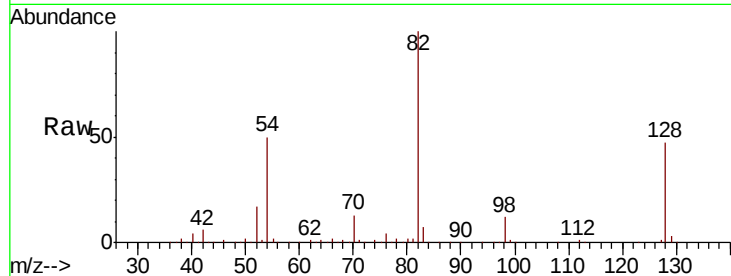
#23  
Nitrobenzene-d5  
Concen: 99.982 ng  
RT: 7.36 min Scan# 897  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

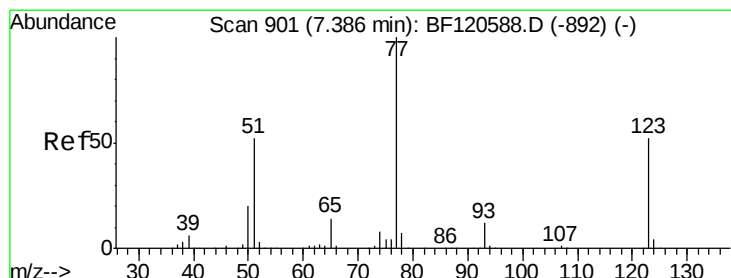
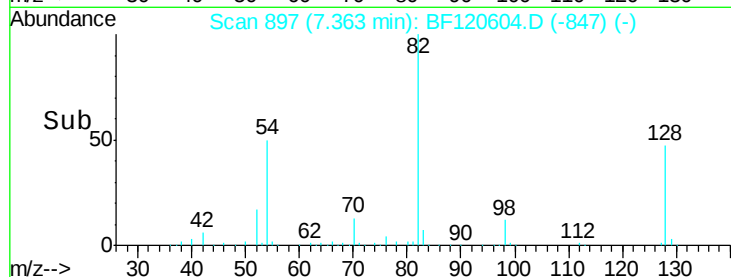
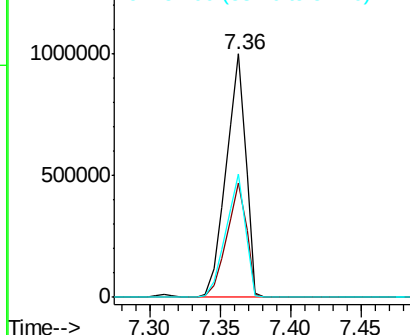
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 969317 |       |       |
| 128     | 46.8  |        | 38.0  | 57.0  |
| 54      | 50.5  |        | 38.8  | 58.2  |

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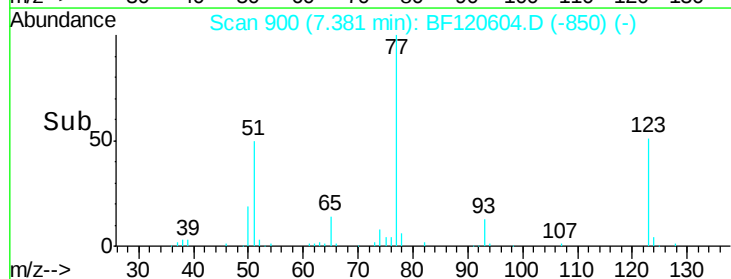
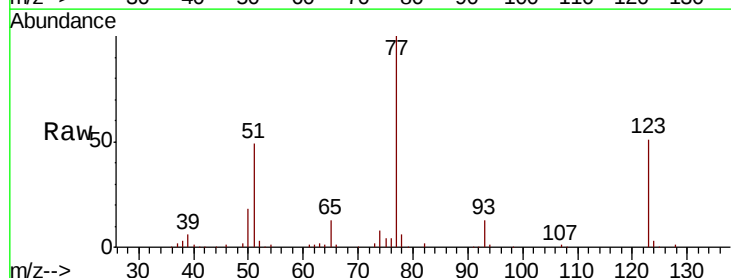
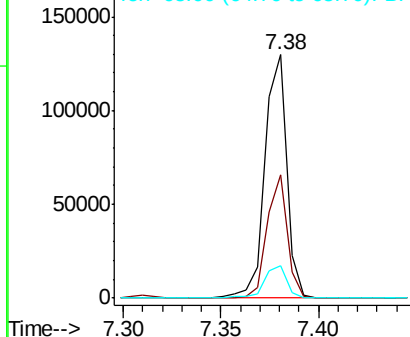
Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): E  
Ion 54.00 (53.70 to 54.70): BF1



#24  
Nitrobenzene  
Concen: 9.956 ng  
RT: 7.38 min Scan# 900  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 101011 |       |       |
| 123     | 50.8  |        | 41.4  | 62.0  |
| 65      | 13.1  |        | 11.0  | 16.4  |

Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 123.00 (122.70 to 123.70): E  
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 9.410 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

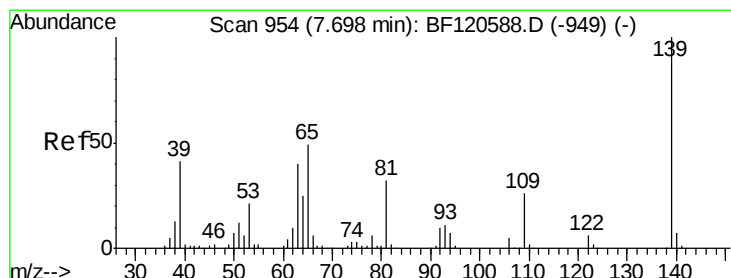
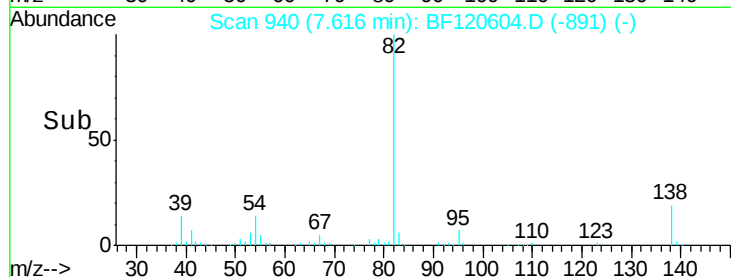
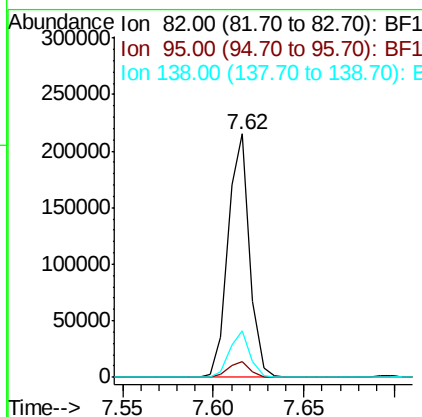
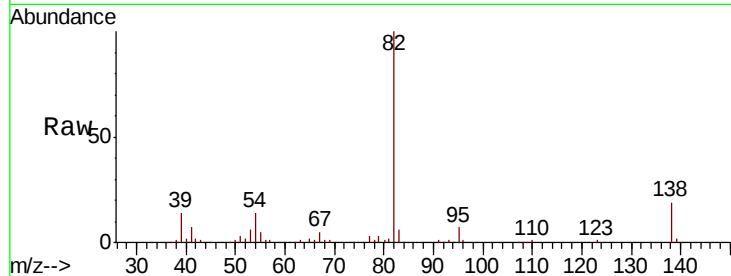
ClientSampleId :

LOQ-WATER-02-QT1-2020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 177715 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.6   | 5.7   | 8.5    |
| 138       | 19.0  | 16.2  | 24.4   |

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#26

2-Nitrophenol

Concen: 8.627 ng

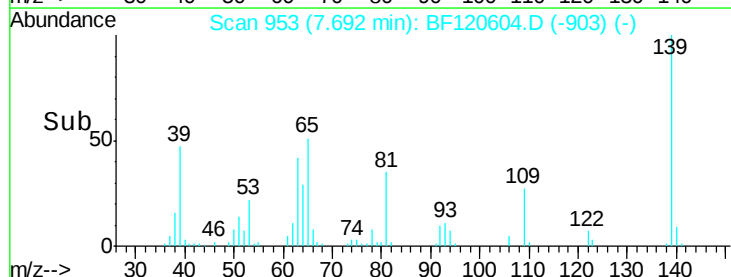
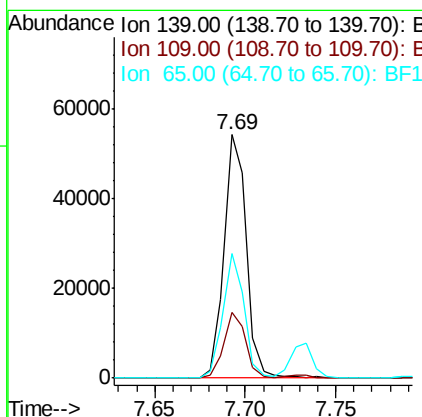
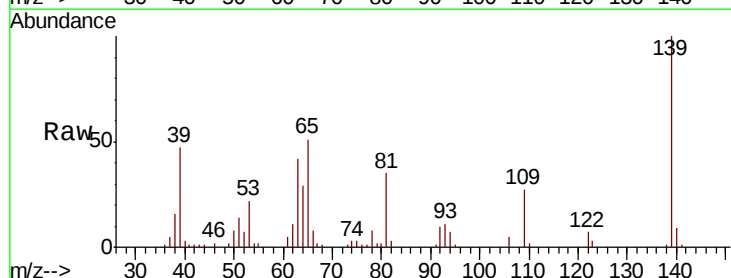
RT: 7.69 min Scan# 953

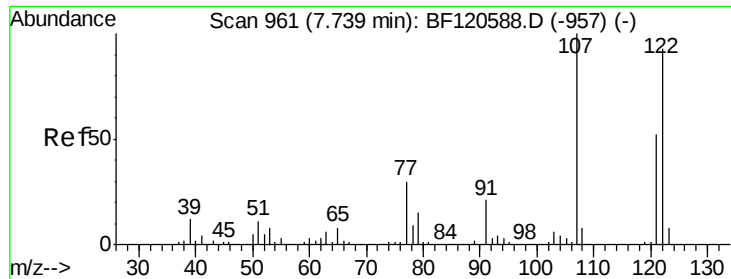
Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 46302 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 26.9  | 21.1  | 31.7  |
| 65        | 51.2  | 39.4  | 59.0  |





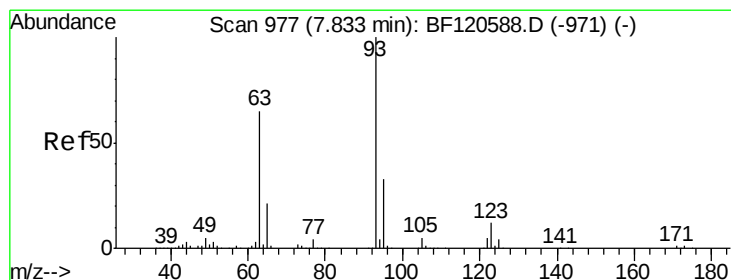
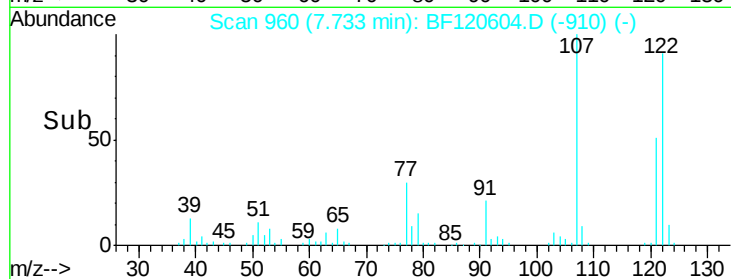
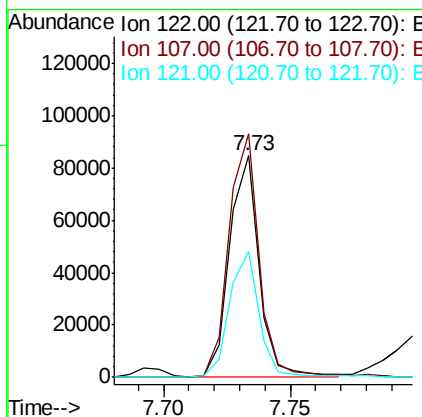
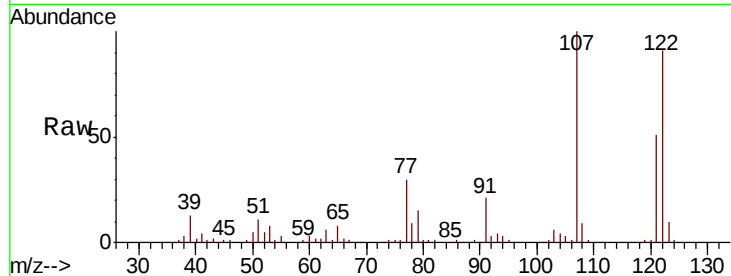
#27  
2,4-Dimethylphenol  
Concen: 8.716 ng  
RT: 7.73 min Scan# 960  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 109.9 | 86.4  | 129.6 |
| 121     | 56.6  | 45.2  | 67.8  |

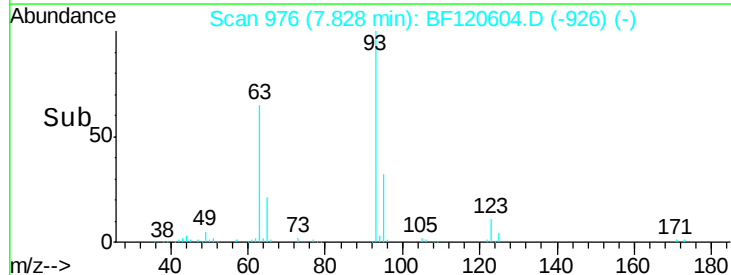
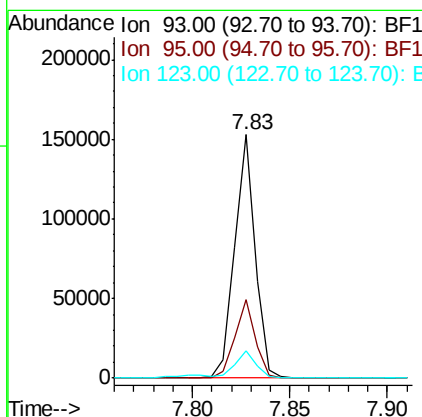
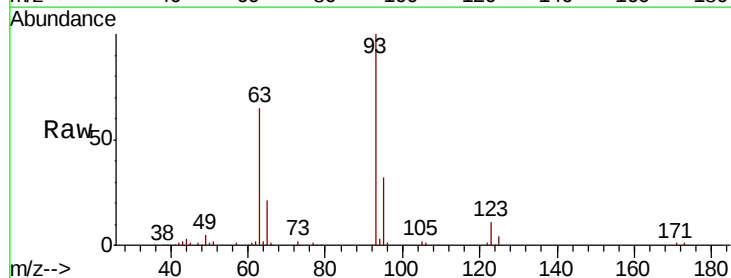
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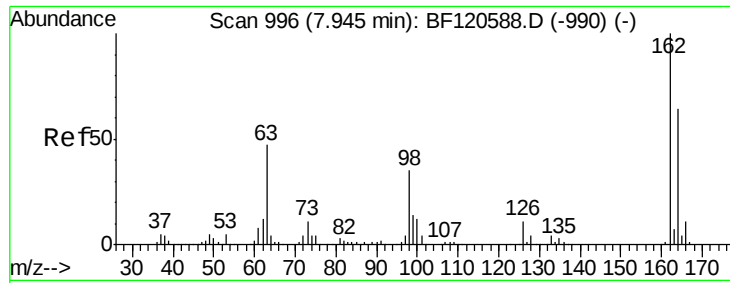
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#28  
bis(2-Chloroethoxy)methane  
Concen: 10.175 ng  
RT: 7.83 min Scan# 976  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.2  | 26.2  | 39.4  |
| 123     | 11.3  | 9.5   | 14.3  |





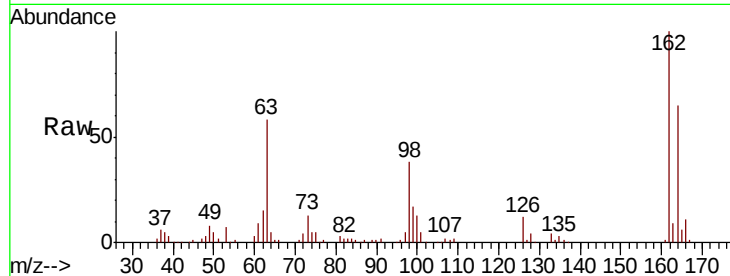
#29  
 2,4-Dichlorophenol  
 Concen: 9.409 ng  
 RT: 7.93 min Scan# 994  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 75585 |       |       |
| 164     | 64.9  |       | 44.1  | 84.1  |
| 98      | 38.5  |       | 14.7  | 54.7  |

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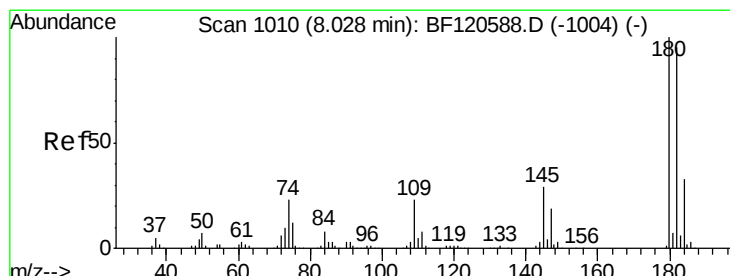
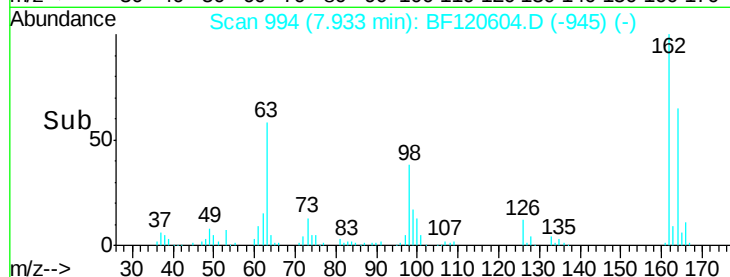
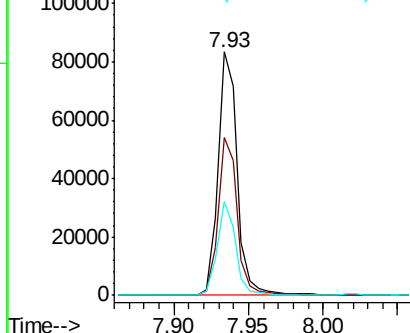


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30  
 1,2,4-Trichlorobenzene  
 Concen: 9.778 ng  
 RT: 8.02 min Scan# 1009  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

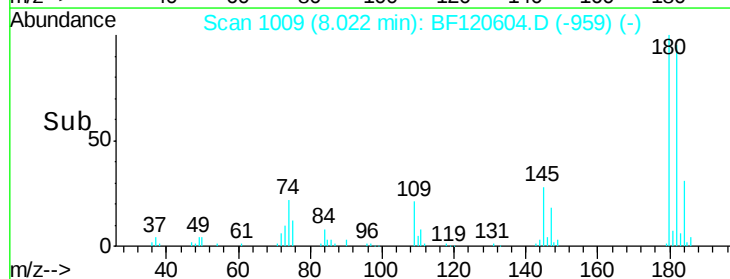
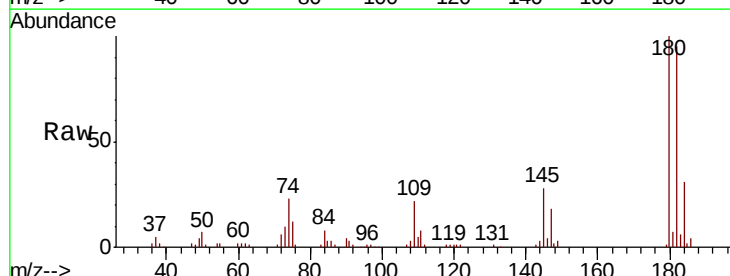
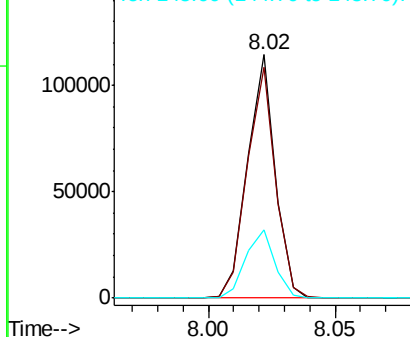
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 87044 |       |       |
| 182     | 95.0  |       | 75.8  | 113.6 |
| 145     | 28.2  |       | 23.0  | 34.6  |

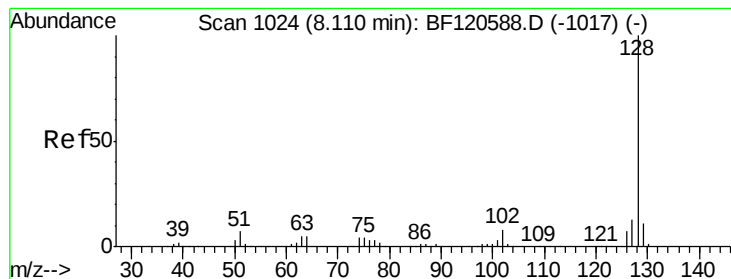
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.658 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

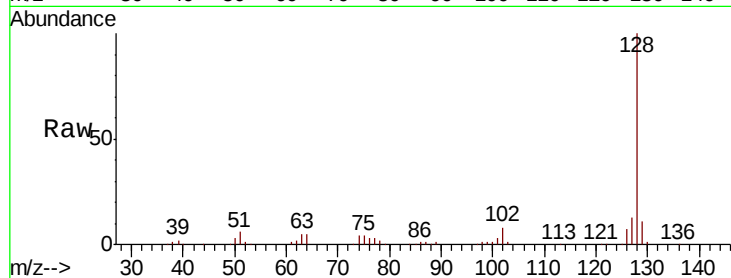
ClientSampleId :

LOQ-WATER-02-QT1-2020

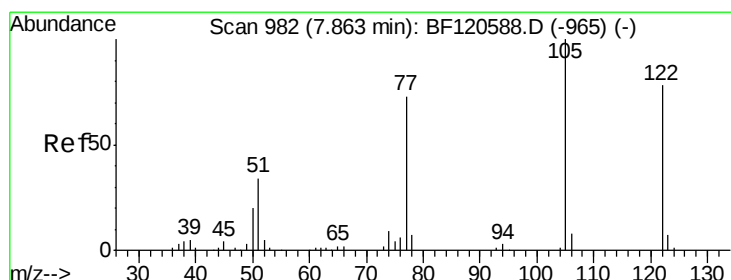
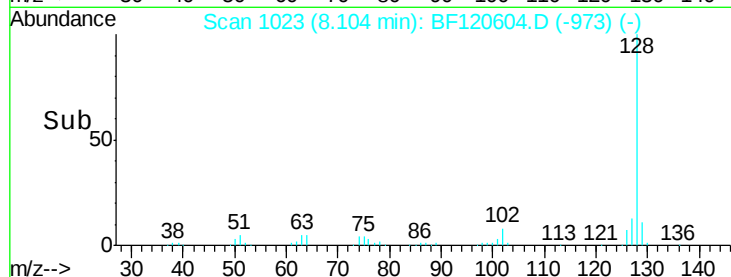
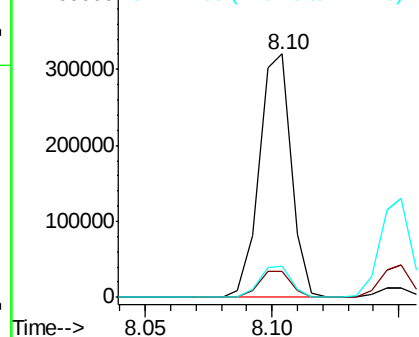
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 283607 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 10.6  | 8.8   | 13.2   |
| 127       | 12.8  | 10.6  | 15.8   |

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



#32

Benzoic acid

Concen: 5.069 ng m

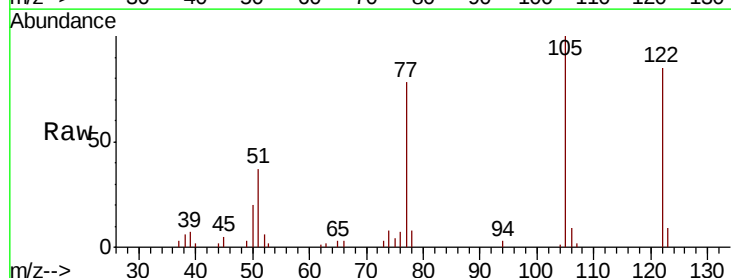
RT: 7.80 min Scan# 972

Delta R.T. -0.06 min

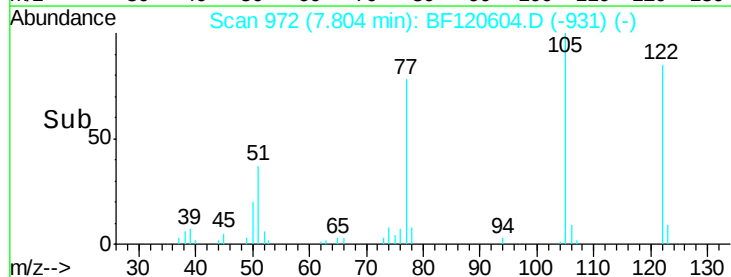
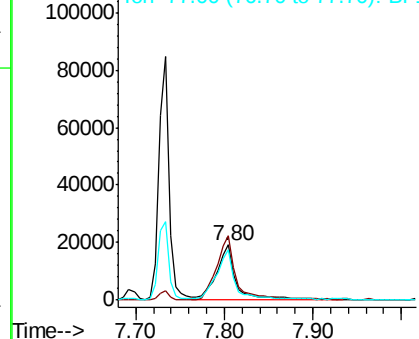
Lab File: BF120604.D

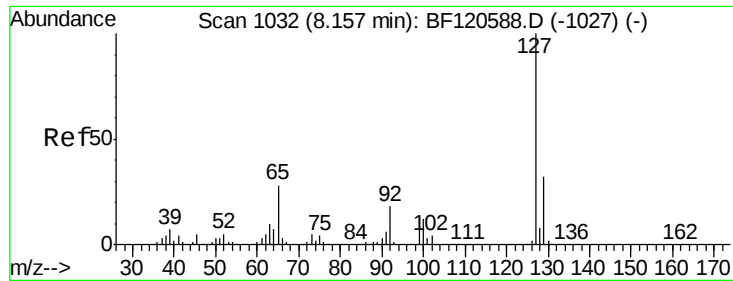
Acq: 11 Jun 2020 15:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 30737 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 105       | 117.5 | 101.0 | 141.0 |
| 77        | 91.4  | 69.8  | 109.8 |



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF1





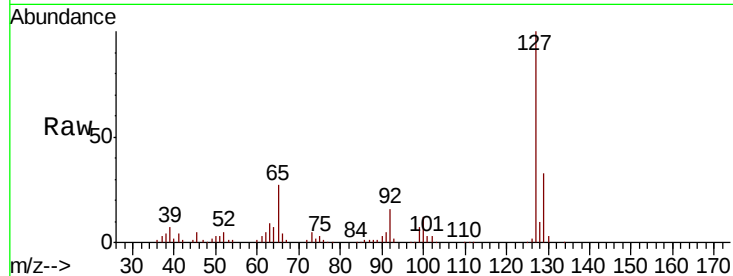
#33  
4-Chloroaniline  
Concen: 9.249 ng  
RT: 8.15 min Scan# 1031  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

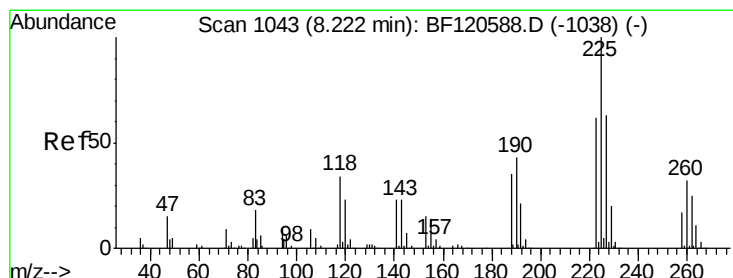
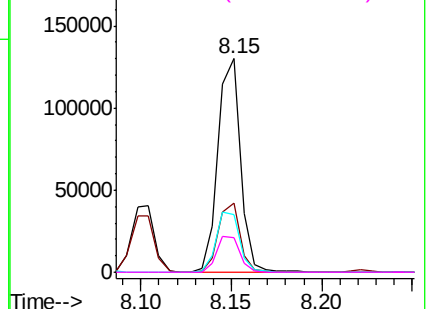
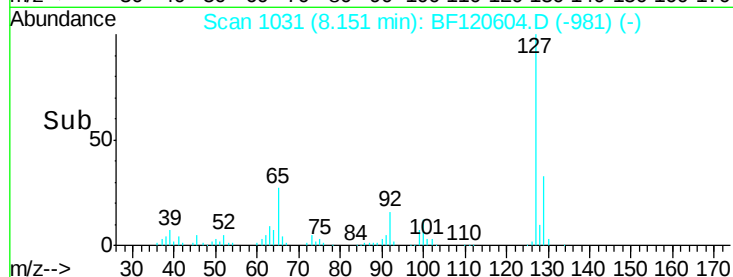
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 32.7  | 25.9 | 38.9  |       |
| 65      | 26.7  | 22.2 | 33.4  |       |
| 92      | 16.4  | 14.2 | 21.2  |       |

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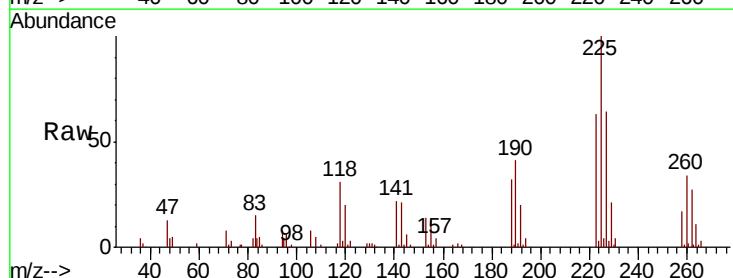


Abundance Ion 127.00 (126.70 to 127.70): E  
200000 Ion 129.00 (128.70 to 129.70): E  
150000 Ion 65.00 (64.70 to 65.70): BF1  
100000 Ion 92.00 (91.70 to 92.70): BF1

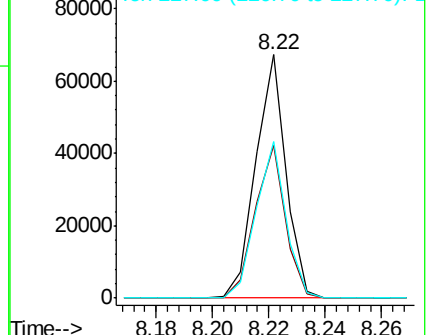
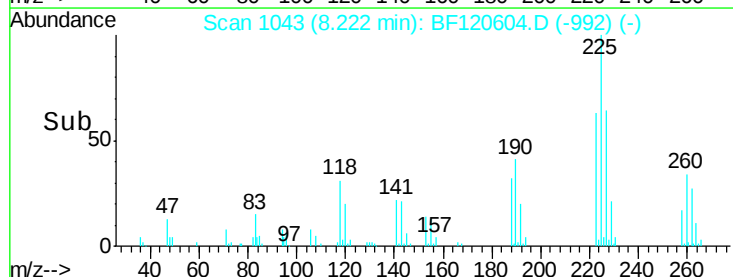


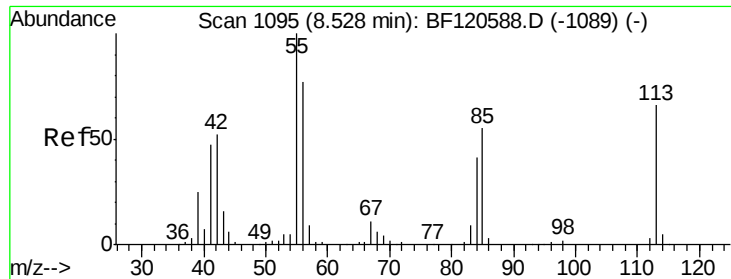
#34  
Hexachlorobutadiene  
Concen: 9.618 ng  
RT: 8.22 min Scan# 1043  
Delta R.T. 0.00 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 63.0  | 49.9 | 74.9  |       |
| 227     | 64.2  | 50.5 | 75.7  |       |



Abundance Ion 225.00 (224.70 to 225.70): E  
80000 Ion 223.00 (222.70 to 223.70): E  
60000 Ion 227.00 (226.70 to 227.70): E





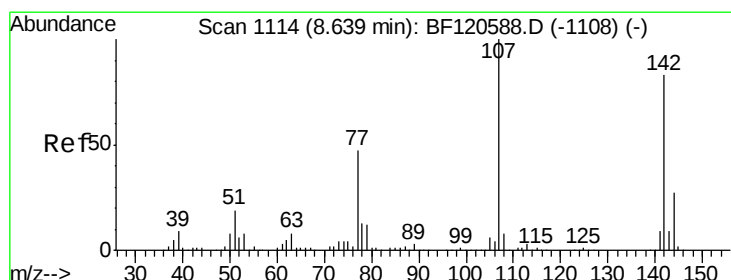
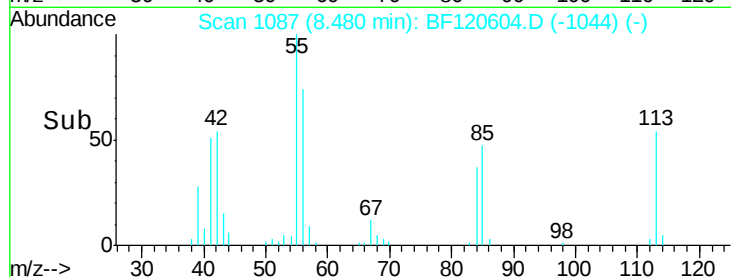
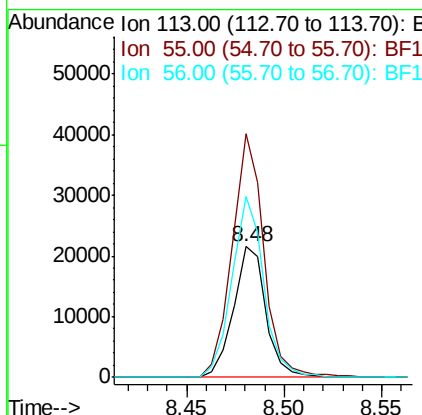
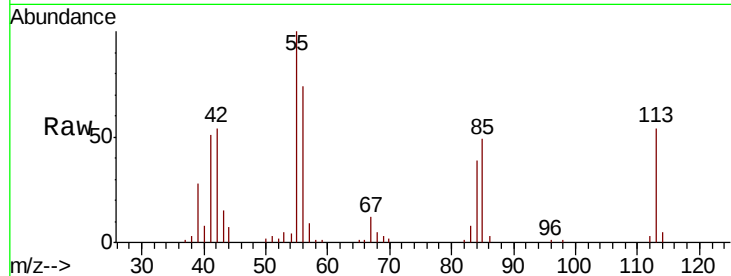
#35  
 Caprolactam  
 Concen: 9.651 ng  
 RT: 8.48 min Scan# 1087  
 Delta R.T. -0.05 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

Tot Ion:113 Resp: 24796  
 Ion Ratio Lower Upper  
 113 100  
 55 186.0 133.1 173.1#  
 56 138.2 98.4 138.4

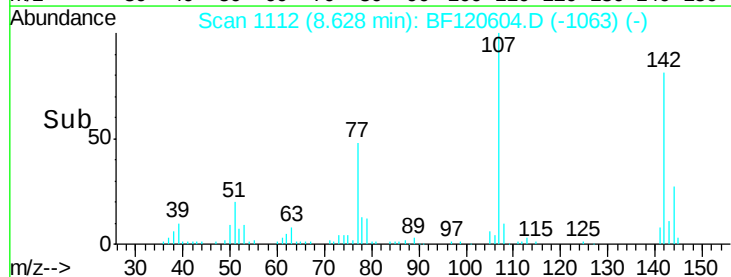
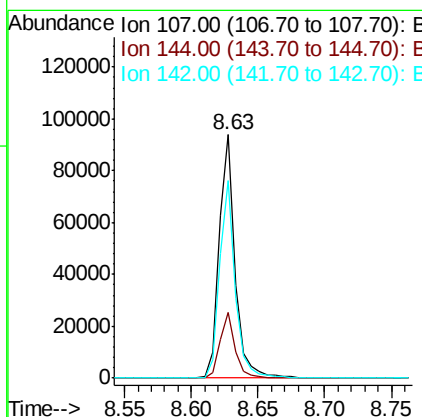
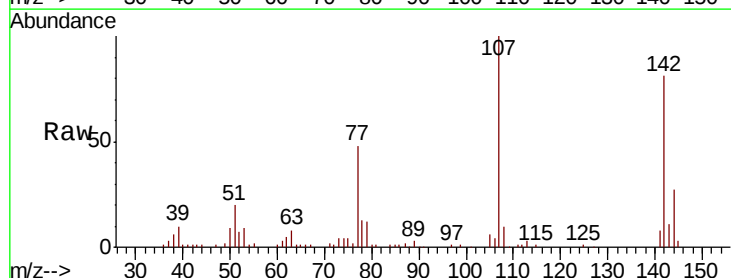
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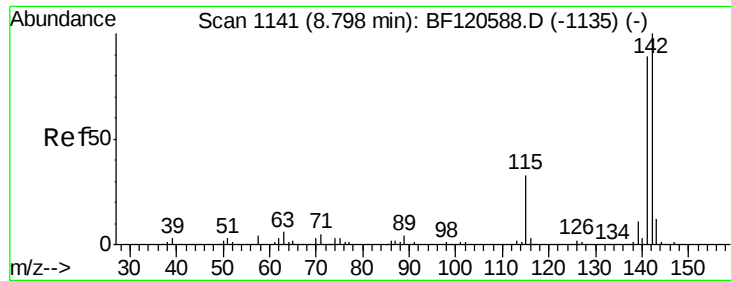
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#36  
 4-Chloro-3-methylphenol  
 Concen: 9.840 ng  
 RT: 8.63 min Scan# 1112  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Tgt Ion:107 Resp: 78972  
 Ion Ratio Lower Upper  
 107 100  
 144 27.0 21.4 32.2  
 142 81.1 66.3 99.5





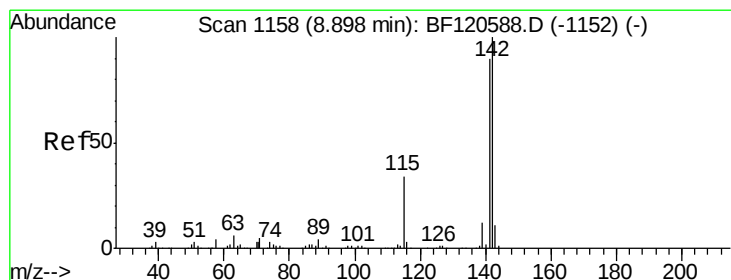
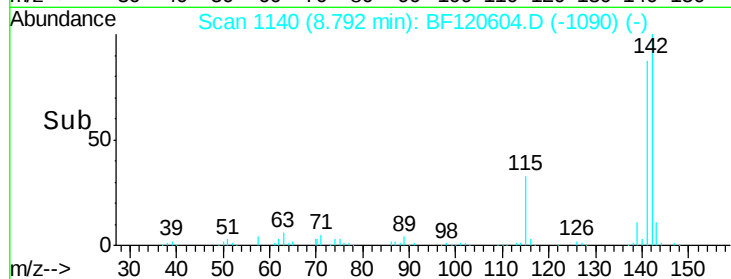
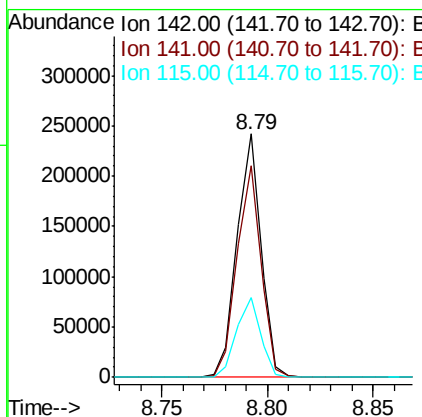
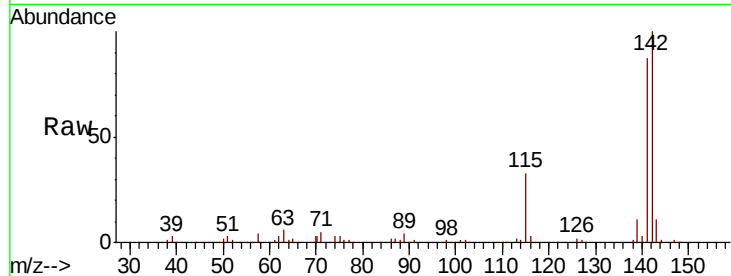
#37  
2-Methylnaphthalene  
Concen: 10.900 ng  
RT: 8.79 min Scan# 1140  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 86.8  | 71.4  | 107.0 |
| 115     | 32.6  | 26.1  | 39.1  |

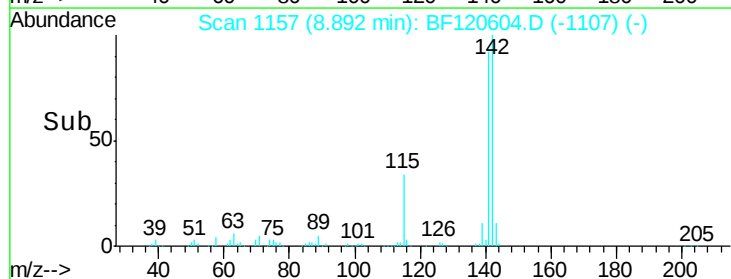
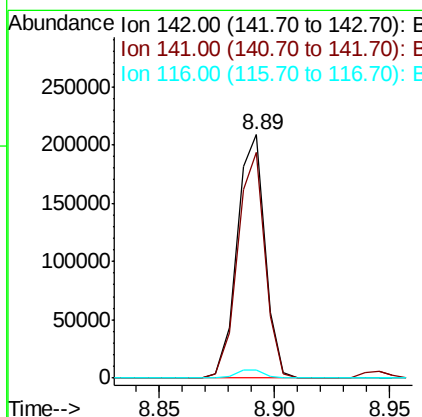
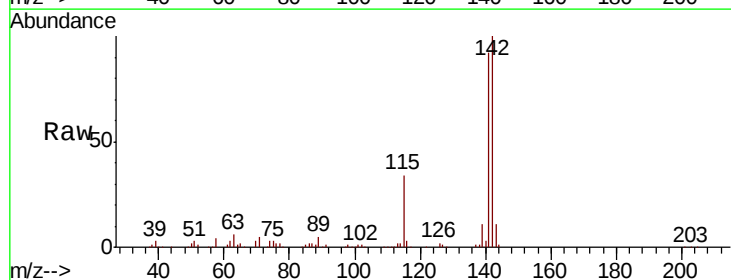
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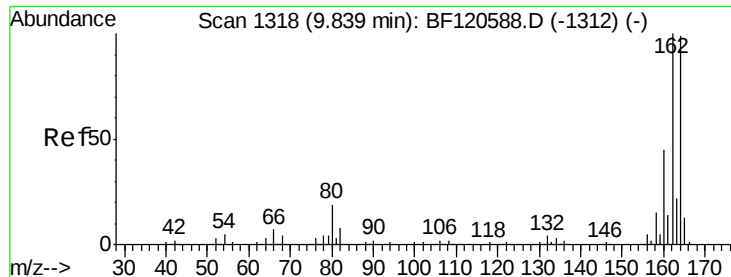
mohammad  
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#38  
1-Methylnaphthalene  
Concen: 10.783 ng  
RT: 8.89 min Scan# 1157  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.5  | 72.1  | 108.1 |
| 116     | 3.4   | 2.7   | 4.1   |





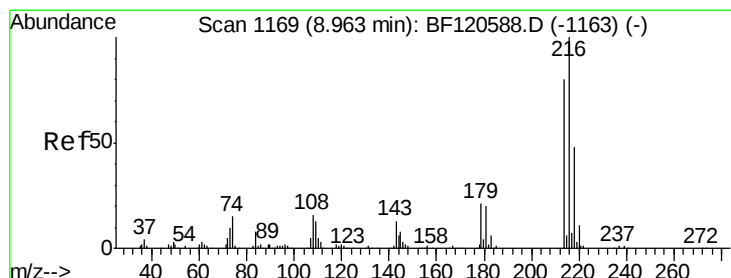
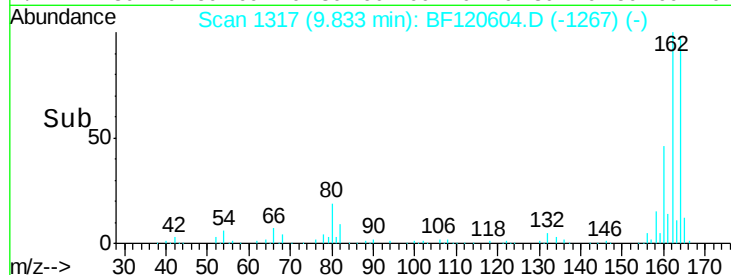
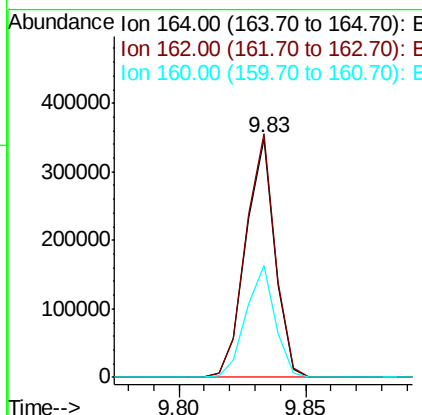
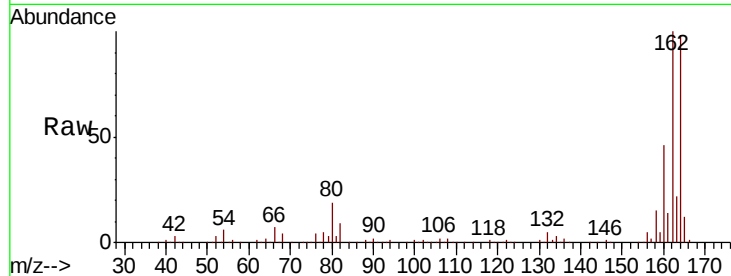
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.83 min Scan# 1317  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.9 | 80.6  | 120.8 |
| 160     | 46.7  | 36.2  | 54.2  |

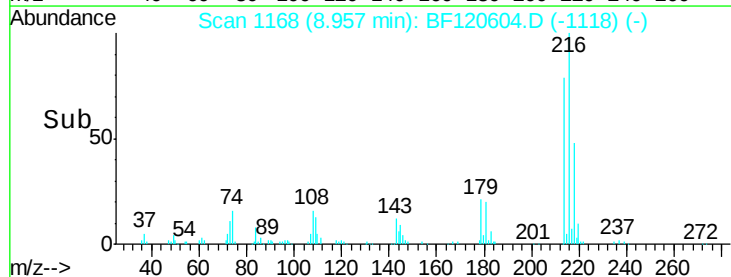
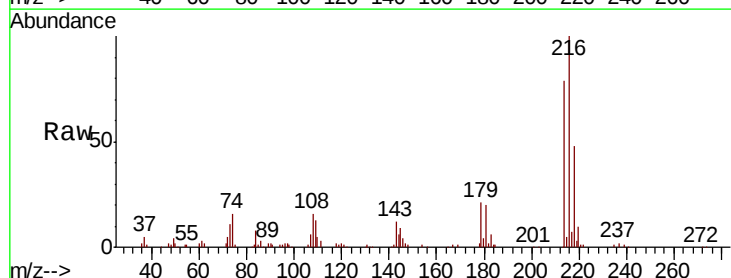
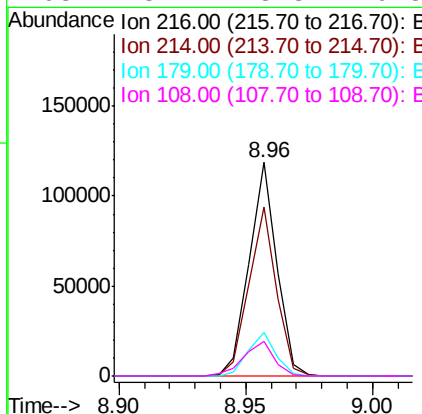
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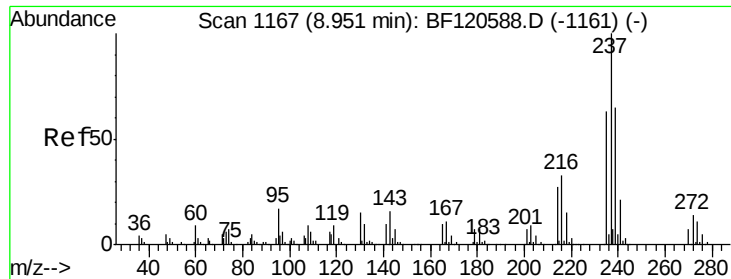
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#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.785 ng  
RT: 8.96 min Scan# 1168  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.6  | 63.8  | 95.6  |
| 179     | 20.6  | 16.4  | 24.6  |
| 108     | 18.1  | 13.8  | 20.8  |





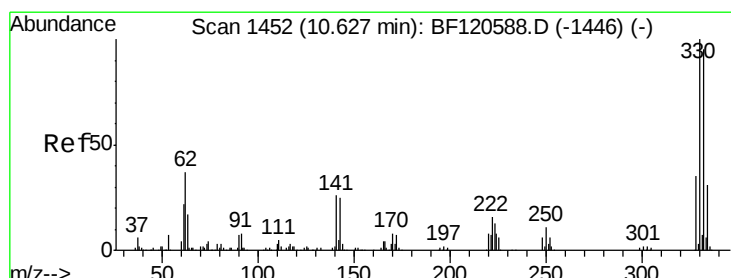
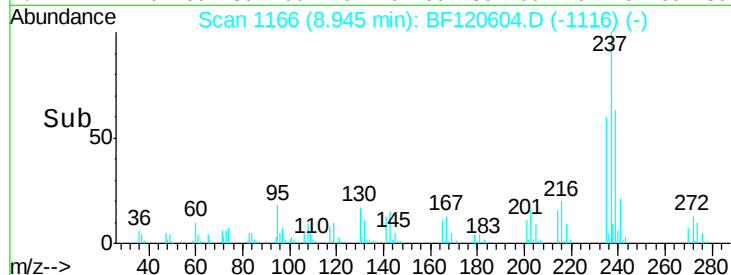
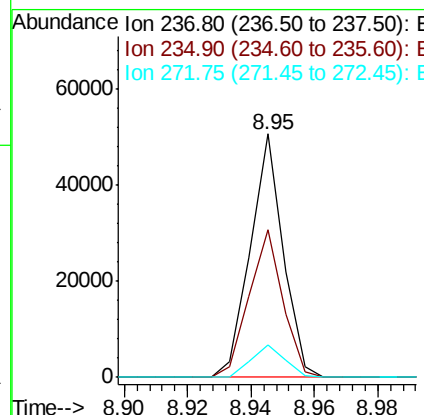
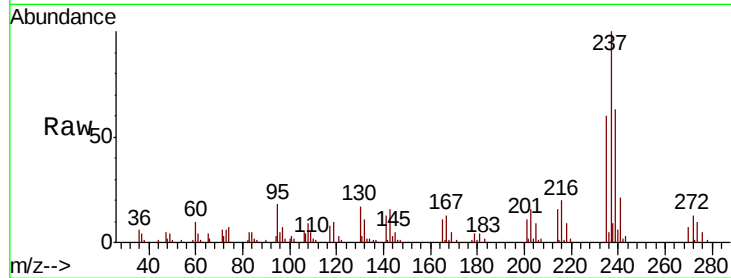
#41  
Hexachlorocyclopentadiene  
Concen: 7.788 ng  
RT: 8.95 min Scan# 1166  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 237     | 100   |      |       |       |
| 235     | 60.5  | 43.2 | 83.2  |       |
| 272     | 13.1  | 0.0  | 33.9  |       |

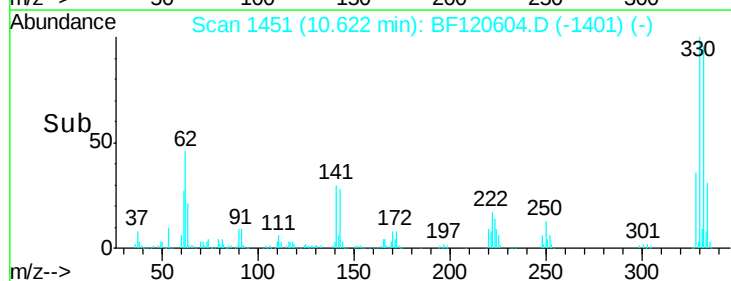
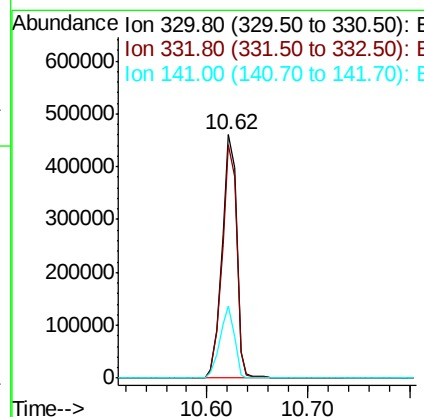
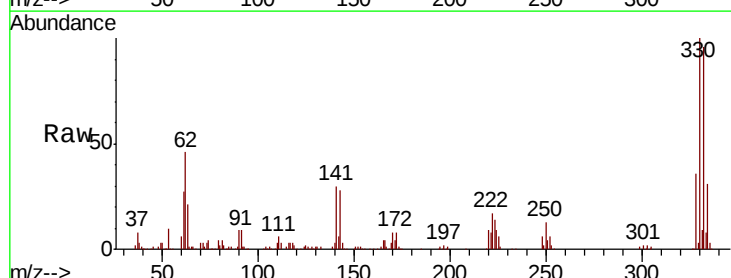
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#42  
2,4,6-Tribromophenol  
Concen: 143.310 ng  
RT: 10.62 min Scan# 1451  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 95.4  | 76.8 | 115.2 |       |
| 141     | 29.2  | 23.2 | 34.8  |       |





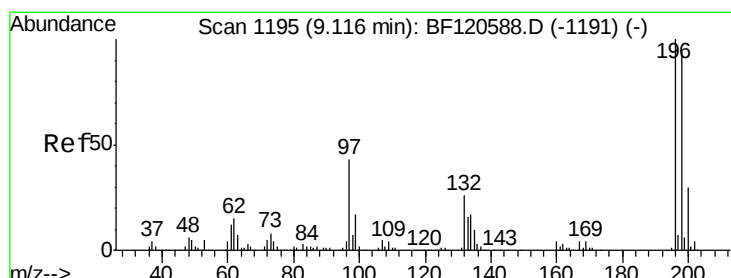
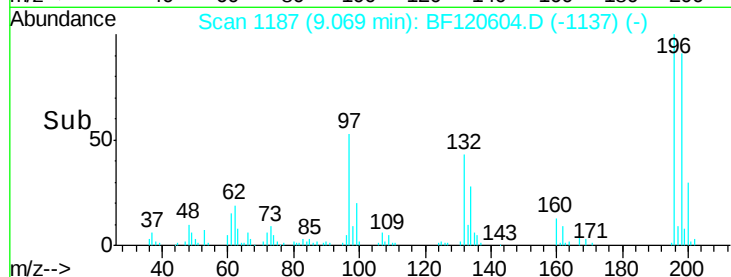
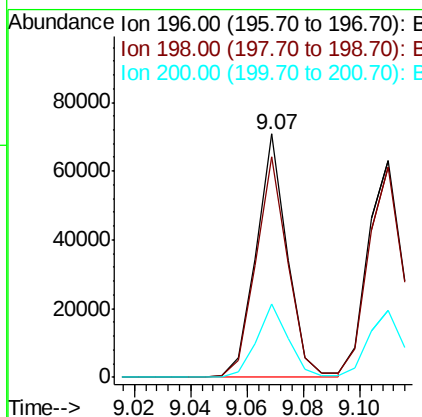
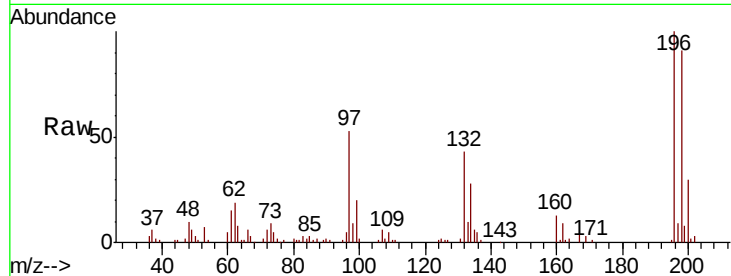
#43  
 2,4,6-Trichlorophenol  
 Concen: 9.165 ng  
 RT: 9.07 min Scan# 1187  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 54229 |       |       |
| 198     | 90.6  | 76.2  | 114.2 |       |
| 200     | 29.9  | 24.6  | 37.0  |       |

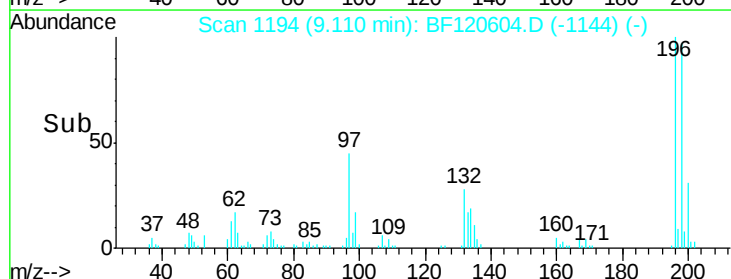
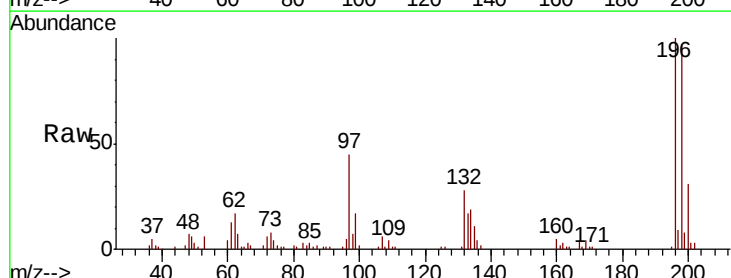
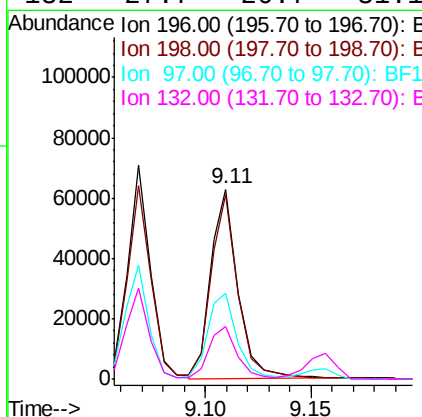
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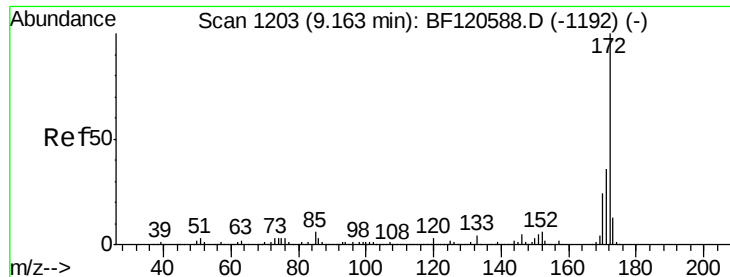
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#44  
 2,4,5-Trichlorophenol  
 Concen: 8.367 ng  
 RT: 9.11 min Scan# 1194  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 56167 |       |       |
| 198     | 97.0  | 75.5  | 113.3 |       |
| 97      | 45.5  | 34.4  | 51.6  |       |
| 132     | 27.7  | 20.7  | 31.1  |       |





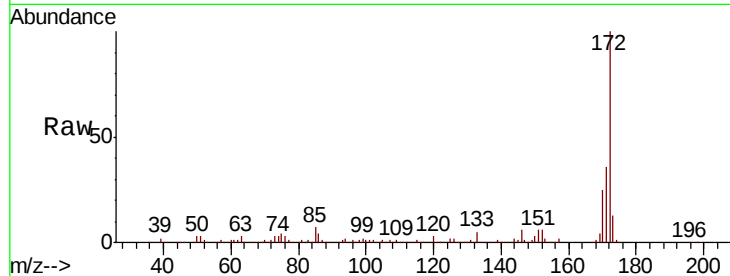
#45  
2-Fluorobiphenyl  
Concen: 95.000 ng  
RT: 9.16 min Scan# 1202  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.5  | 29.0  | 43.4  |
| 170     | 24.7  | 19.4  | 29.2  |

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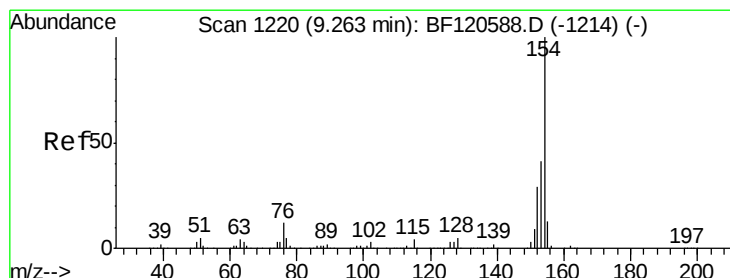
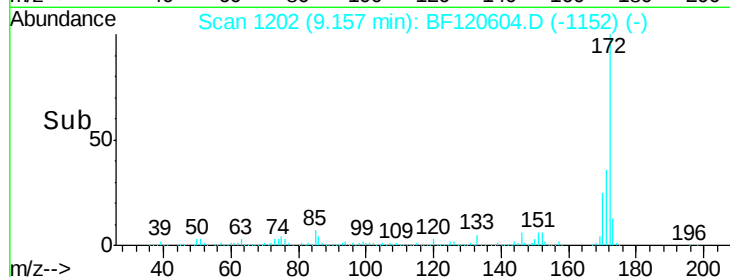
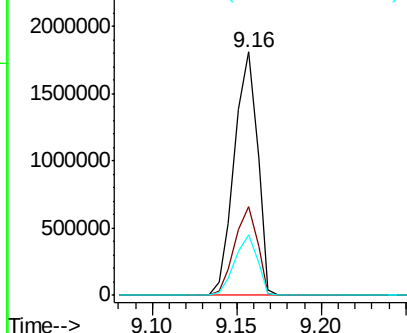


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46  
1,1'-Biphenyl  
Concen: 11.420 ng  
RT: 9.26 min Scan# 1219  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

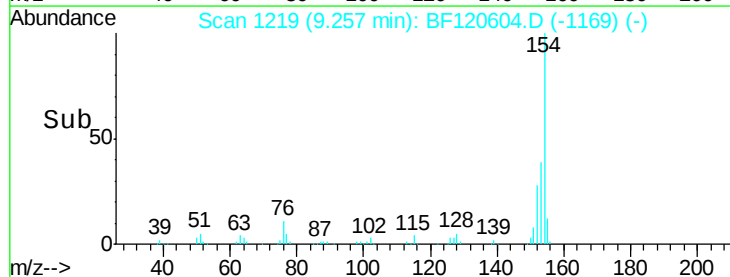
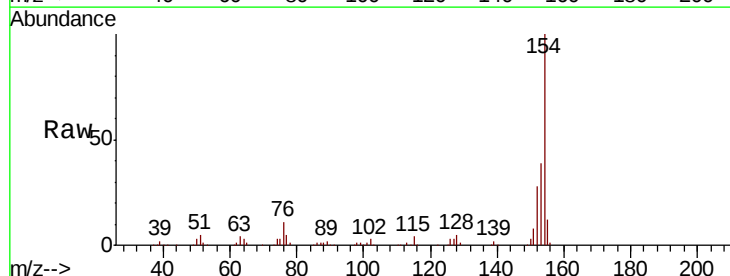
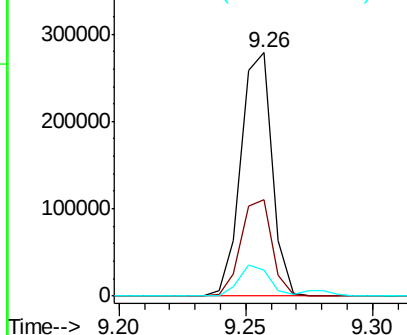
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.4  | 21.4  | 61.4  |
| 76      | 10.9  | 0.0   | 31.6  |

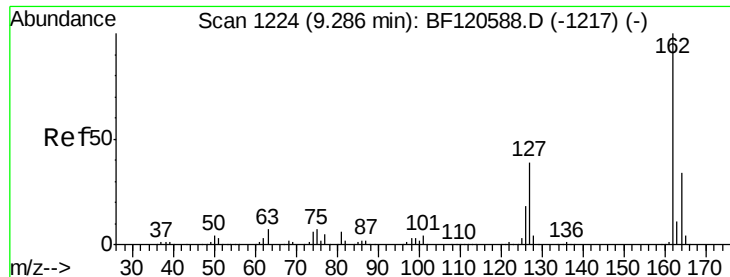
Abundance

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): BF1





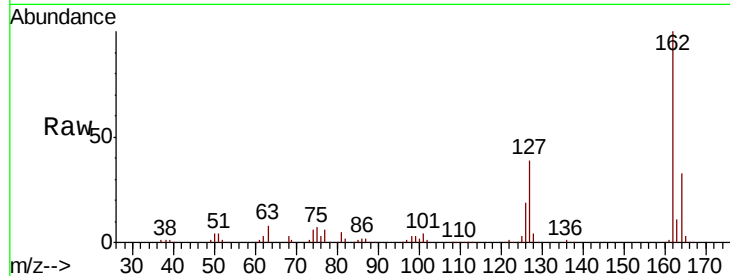
#47  
 2-Chloronaphthalene  
 Concen: 10.145 ng  
 RT: 9.28 min Scan# 1223  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

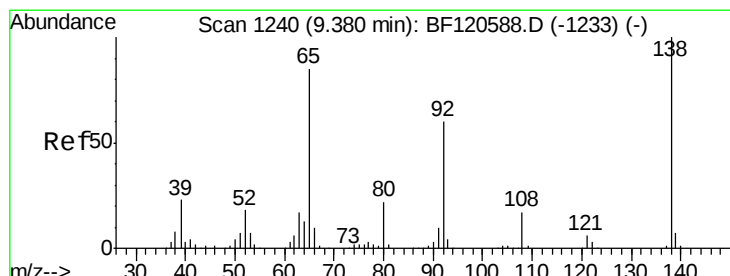
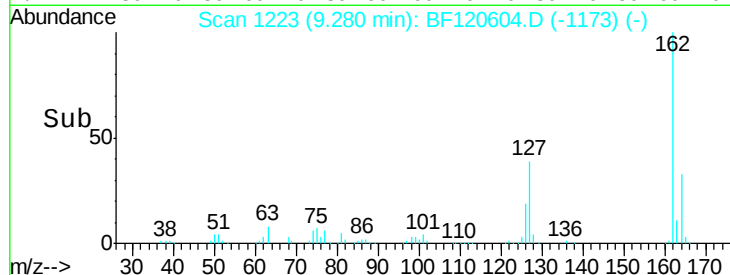
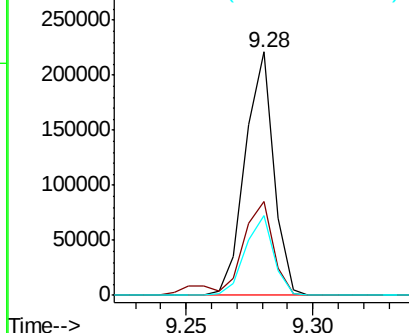
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.6  | 31.3  | 46.9  |
| 164     | 32.6  | 26.9  | 40.3  |

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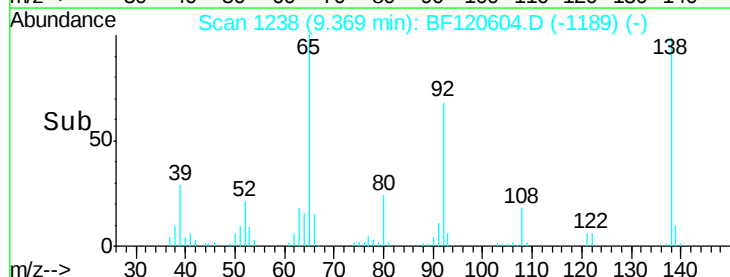
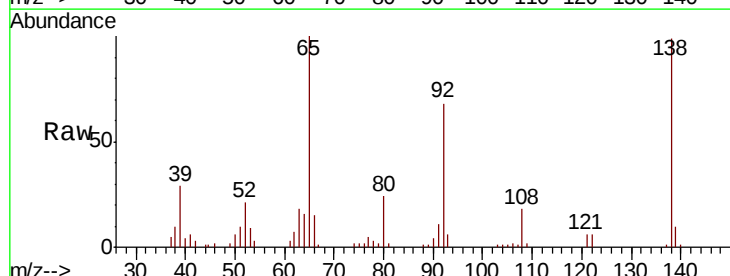
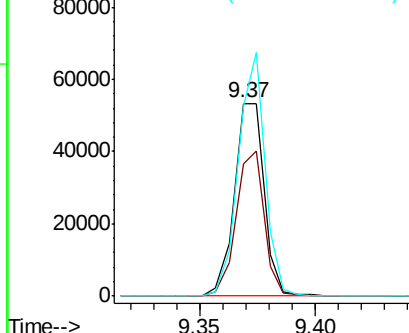
Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

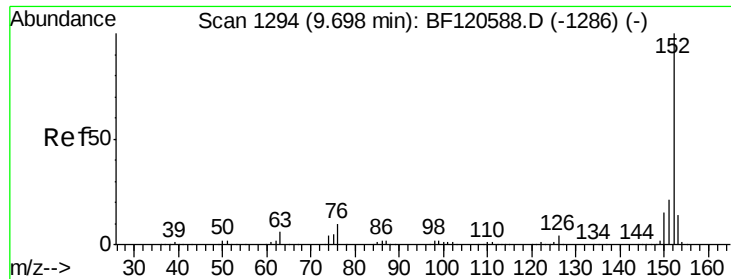


#48  
 2-Nitroaniline  
 Concen: 9.018 ng  
 RT: 9.37 min Scan# 1238  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 68.4  | 56.0  | 84.0  |
| 138     | 98.7  | 94.0  | 141.0 |

Abundance Ion 65.00 (64.70 to 65.70): BF1  
 Ion 92.00 (91.70 to 92.70): BF1  
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 10.684 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

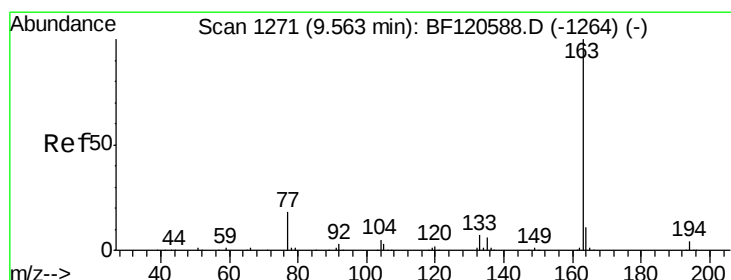
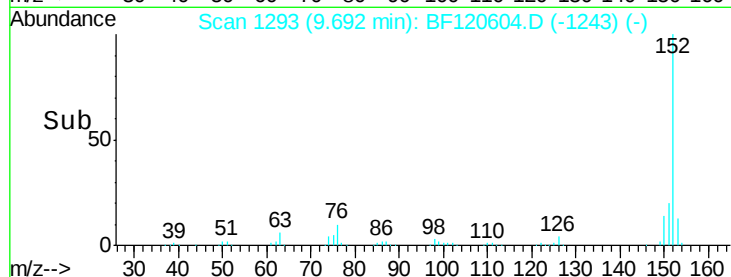
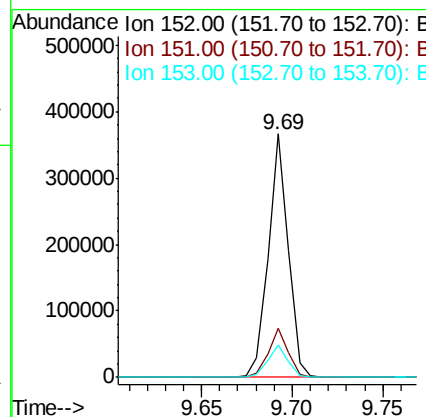
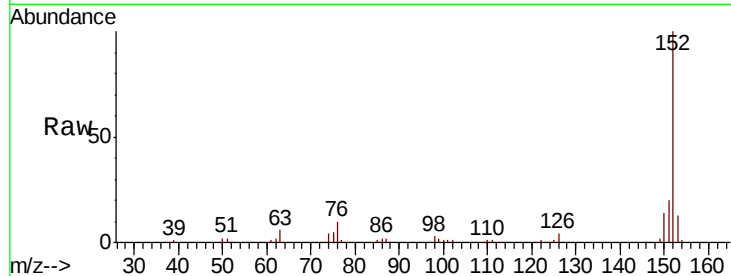
ClientSampleId :

LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.0  | 16.6  | 25.0  |
| 153     | 13.3  | 11.0  | 16.6  |

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#50

Dimethylphthalate

Concen: 9.771 ng

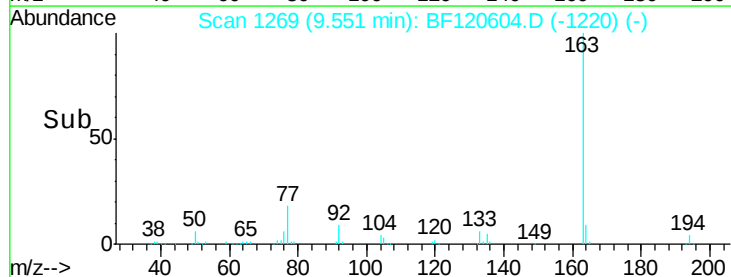
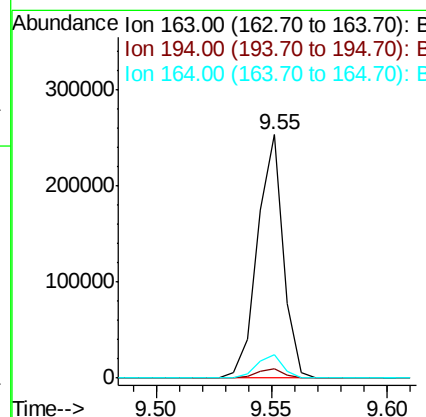
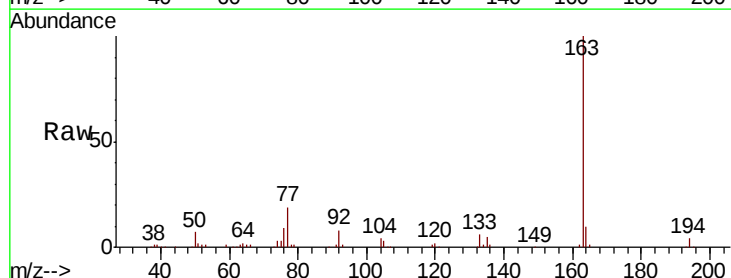
RT: 9.55 min Scan# 1269

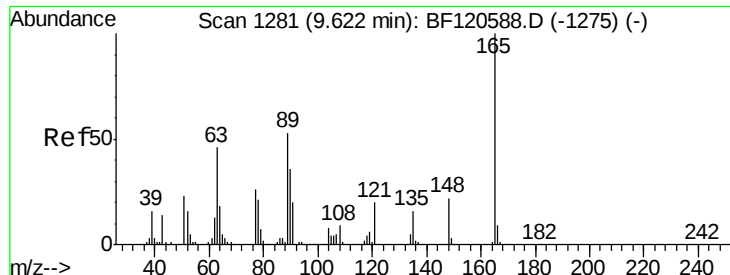
Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.0   | 3.1   | 4.7   |
| 164     | 9.8   | 8.5   | 12.7  |





#51

2,6-Dinitrotoluene

Concen: 9.144 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

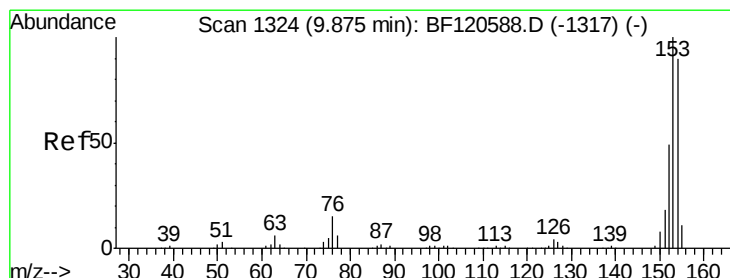
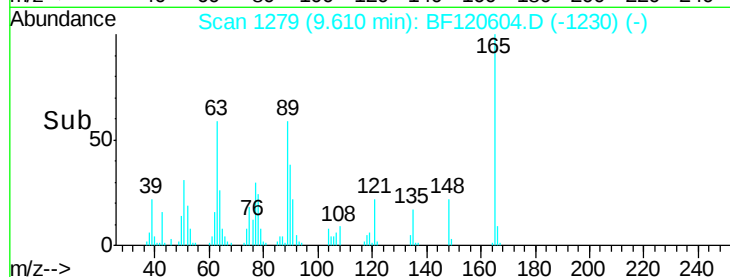
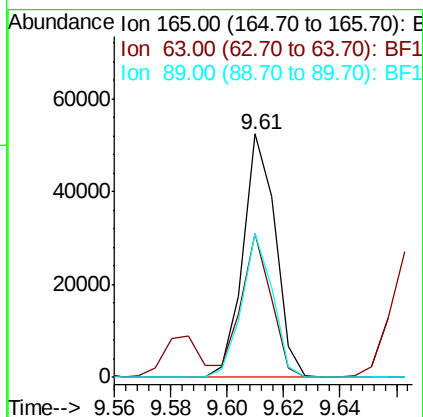
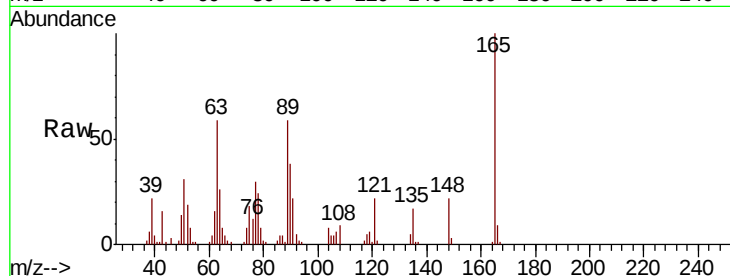
ClientSampleId :

LOQ-WATER-02-QT1-2020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 165   | Resp: | 41694 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 59.0  | 41.7  | 62.5  |
| 89        | 59.3  | 42.6  | 64.0  |

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#52

Acenaphthene

Concen: 10.819 ng

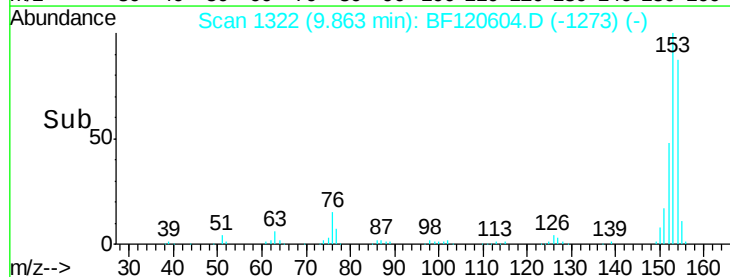
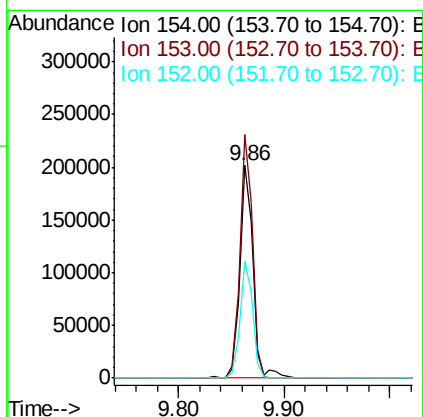
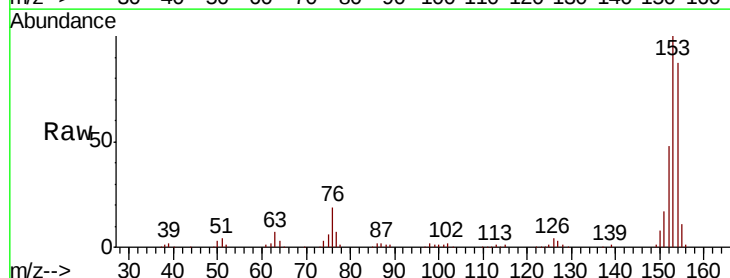
RT: 9.86 min Scan# 1322

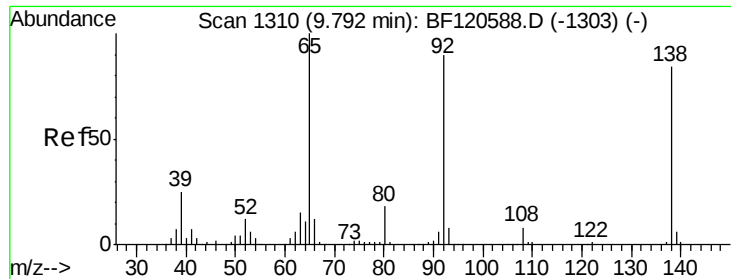
Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 169864 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 114.6 | 89.1  | 133.7  |
| 152       | 55.0  | 43.7  | 65.5   |





#53

3-Nitroaniline

Concen: 8.369 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF120604.D

Acq: 11 Jun 2020 15:56

Instrument :

BNA\_F

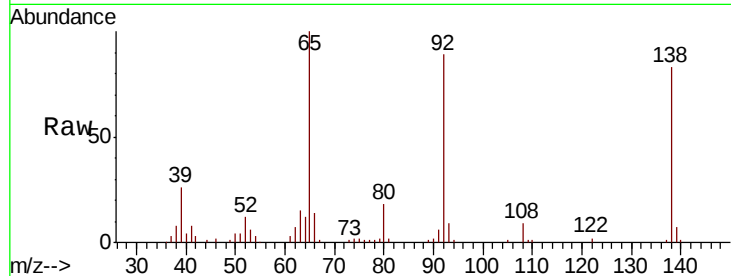
ClientSampleId :

LOQ-WATER-02-QT1-2020

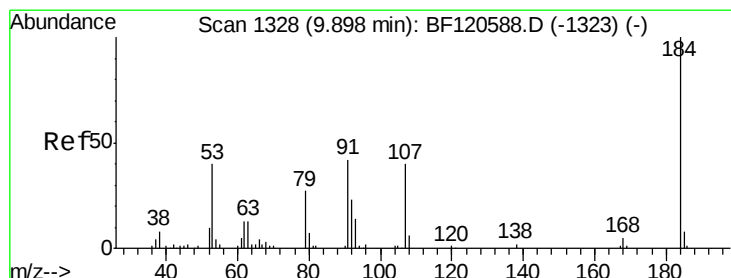
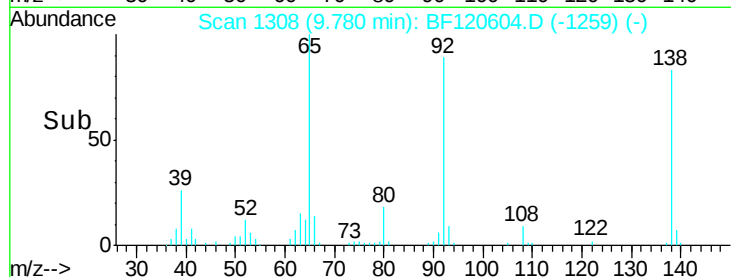
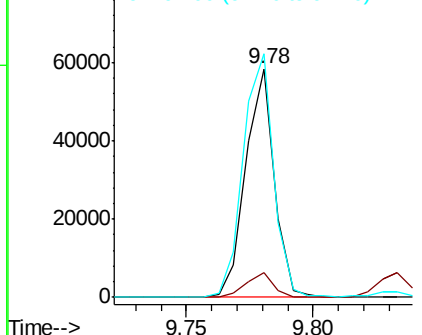
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 138   | Resp: | 45831 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 11.0  | 8.0   | 12.0  |
| 92        | 106.4 | 86.0  | 129.0 |

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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): BF1



#54

2,4-Dinitrophenol

Concen: 5.130 ng

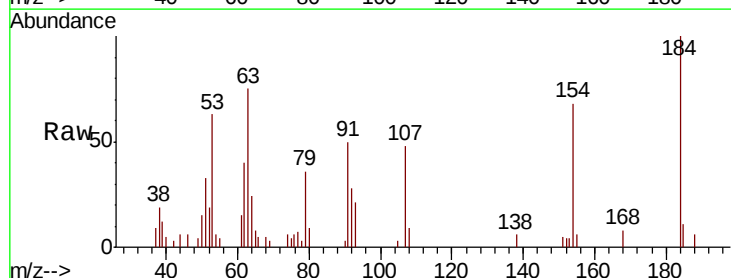
RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

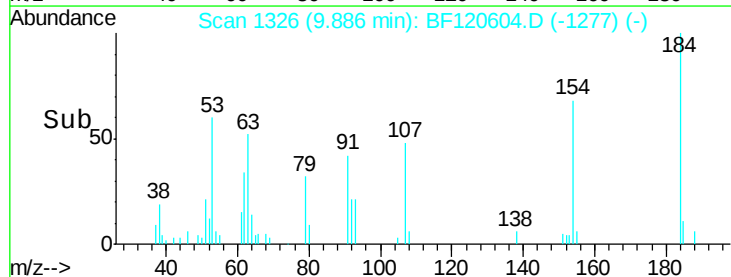
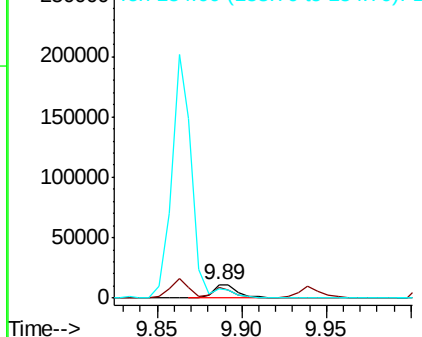
Lab File: BF120604.D

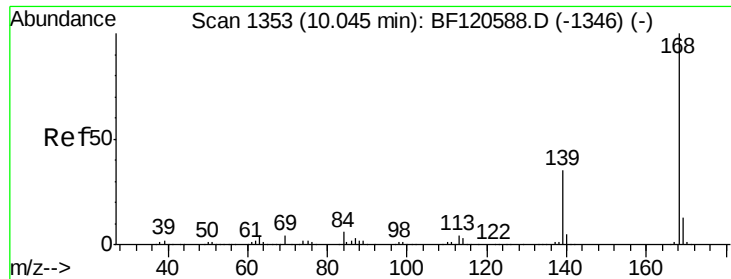
Acq: 11 Jun 2020 15:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 184   | Resp: | 12540 |
| Ion Ratio | Lower | Upper |       |
| 184       | 100   |       |       |
| 63        | 74.7  | 44.2  | 66.2# |
| 154       | 67.9  | 45.9  | 68.9  |



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 154.00 (153.70 to 154.70): E





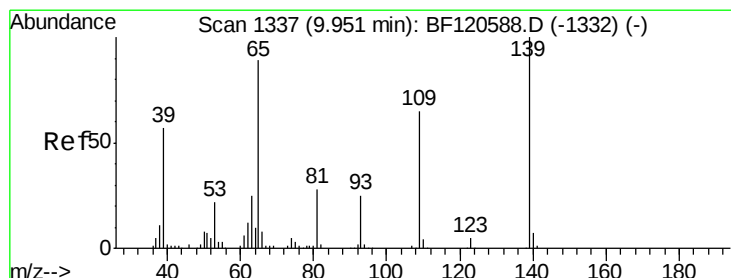
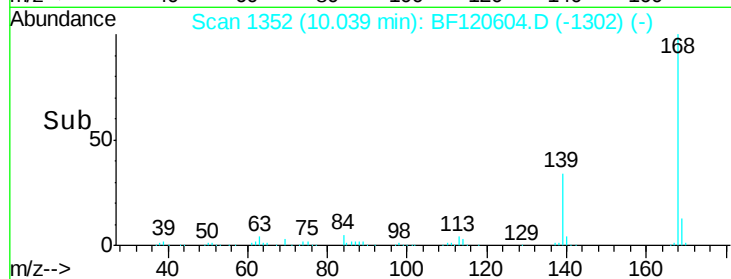
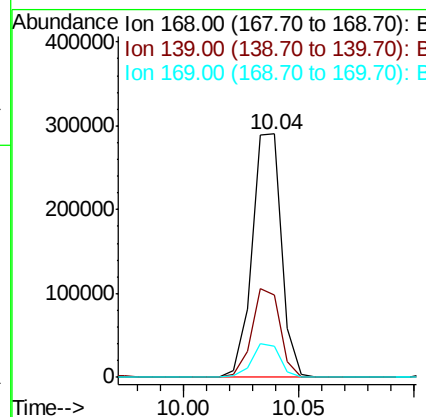
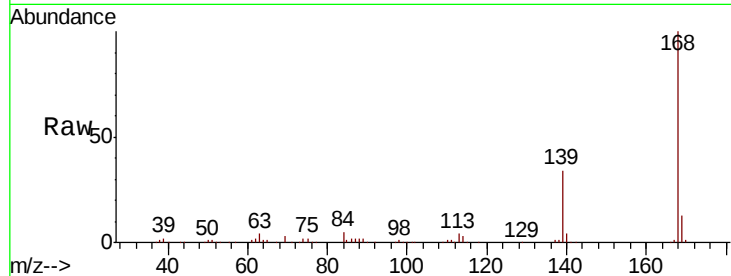
#55  
Dibenzenofuran  
Concen: 10.757 ng  
RT: 10.04 min Scan# 1352  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 33.7  | 28.1  | 42.1  |
| 169     | 12.8  | 10.6  | 16.0  |

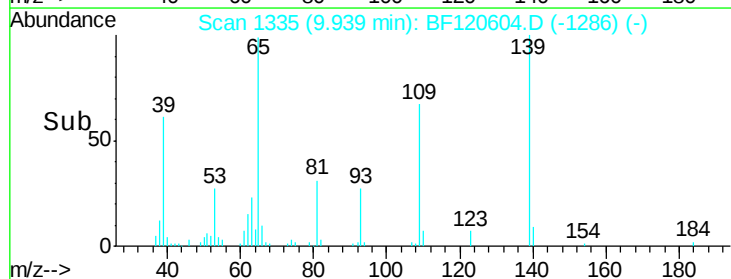
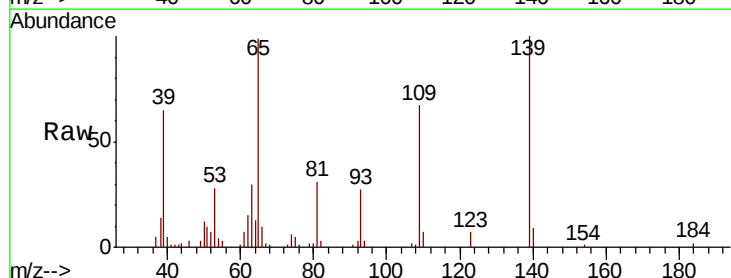
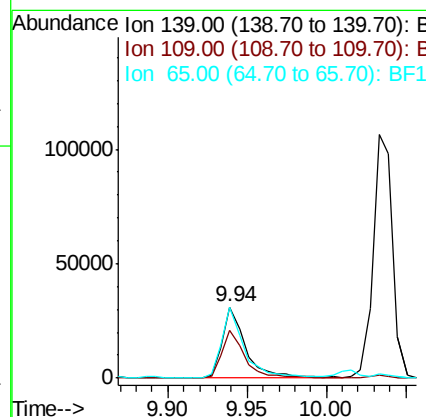
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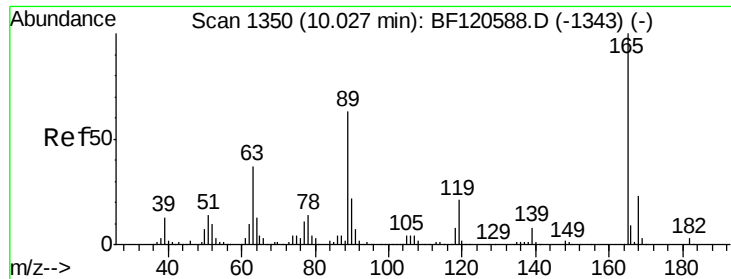
mohammad  
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#56  
4-Nitrophenol  
Concen: 7.800 ng  
RT: 9.94 min Scan# 1335  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 66.9  | 44.6  | 84.6  |
| 65      | 99.4  | 69.2  | 109.2 |





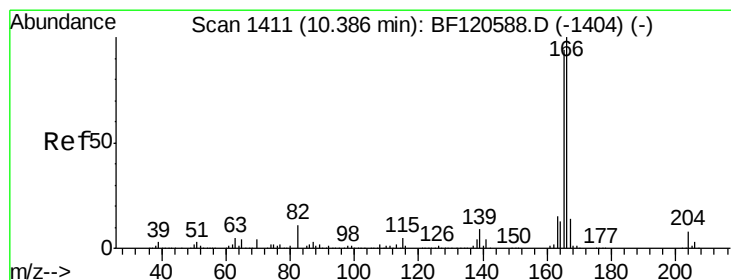
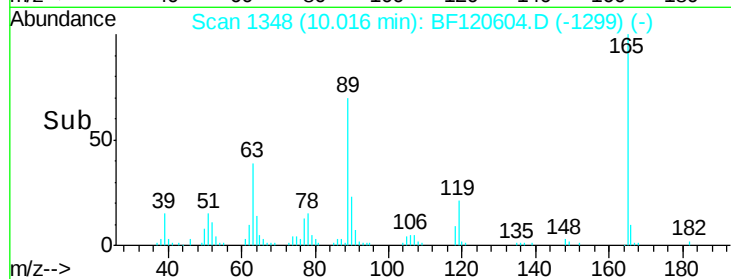
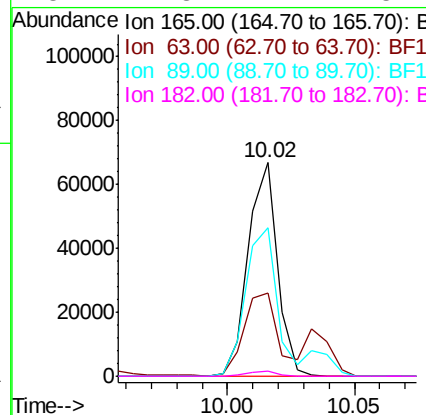
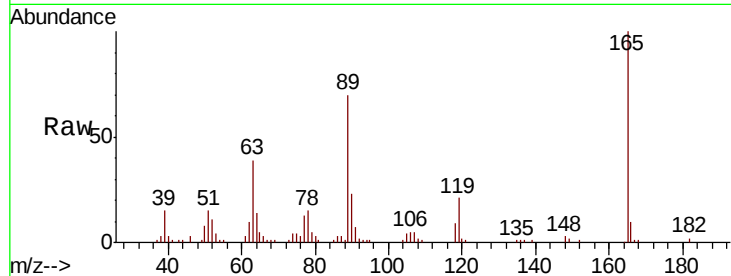
#57  
 2,4-Dinitrotoluene  
 Concen: 8.899 ng  
 RT: 10.02 min Scan# 1348  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 39.2  | 29.8  | 44.8  |
| 89      | 69.5  | 50.4  | 75.6  |
| 182     | 2.3   | 2.1   | 3.1   |

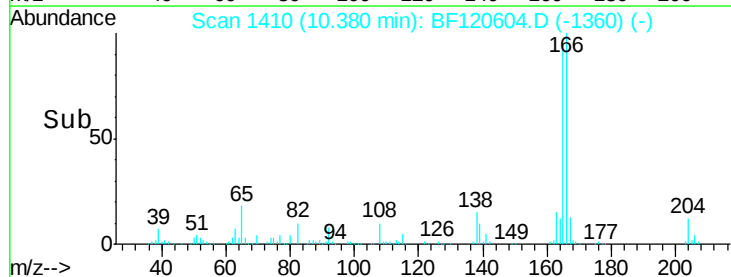
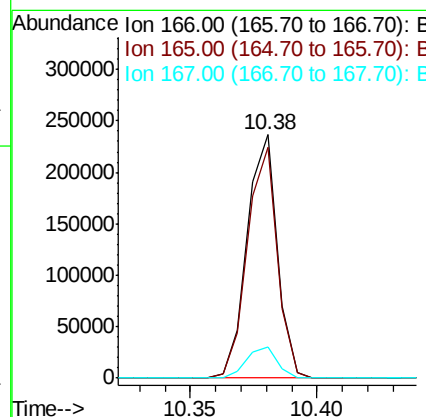
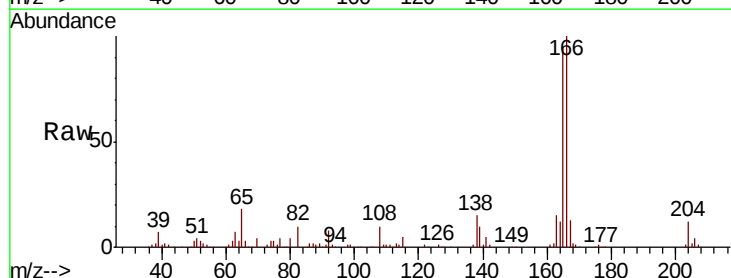
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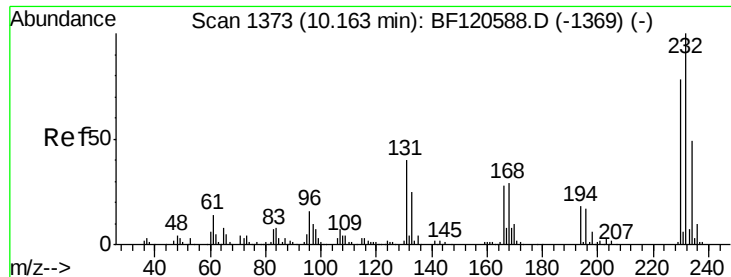
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#58  
 Fluorene  
 Concen: 10.535 ng  
 RT: 10.38 min Scan# 1410  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 95.1  | 75.0  | 112.6 |
| 167     | 12.7  | 11.0  | 16.4  |





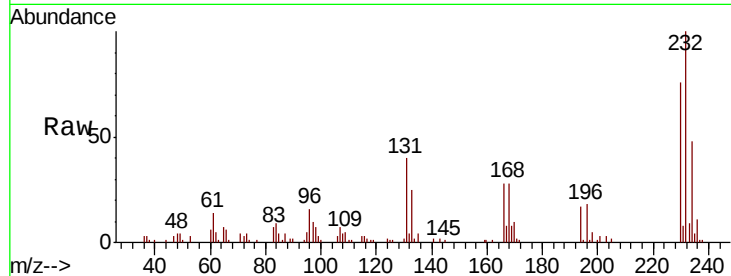
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 9.099 ng  
 RT: 10.16 min Scan# 1372  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

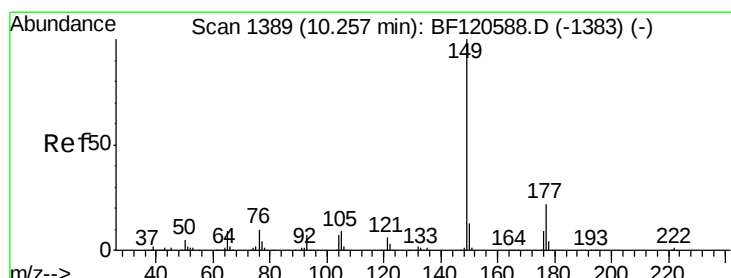
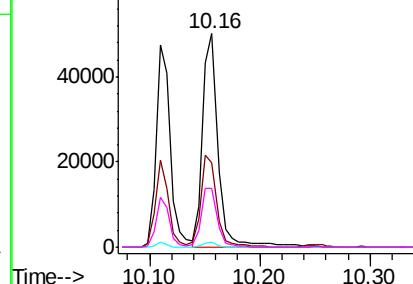
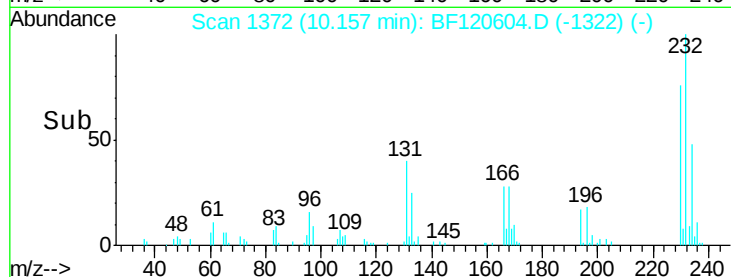
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 232   | Resp: | 48052 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 44.2  | 33.5  | 50.3  |
| 130       | 2.1   | 1.5   | 2.3   |
| 166       | 28.7  | 23.4  | 35.0  |

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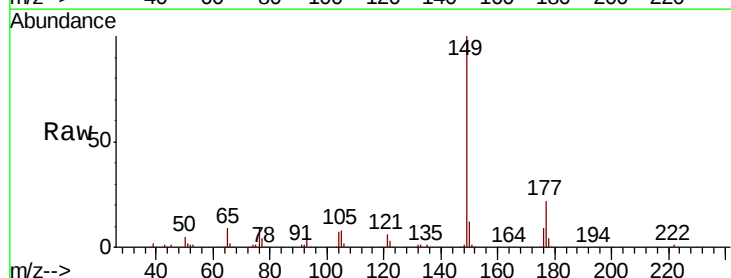


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

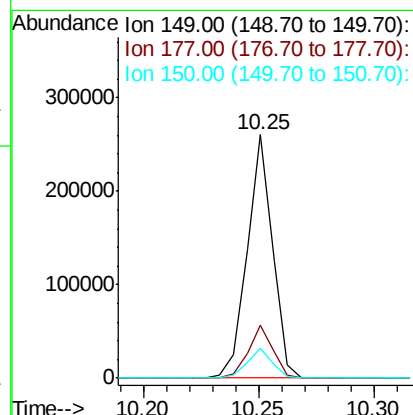
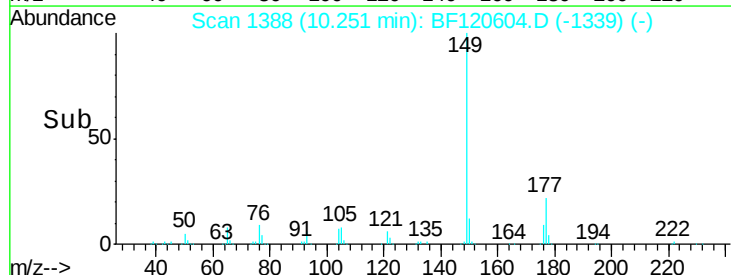


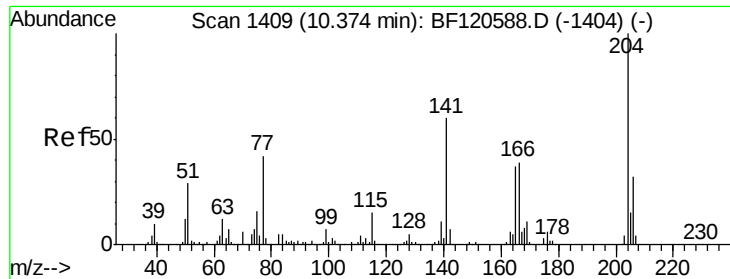
#60  
 Diethylphthalate  
 Concen: 10.094 ng  
 RT: 10.25 min Scan# 1388  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 200006 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 21.6  | 17.3  | 25.9   |
| 150       | 12.3  | 10.3  | 15.5   |



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





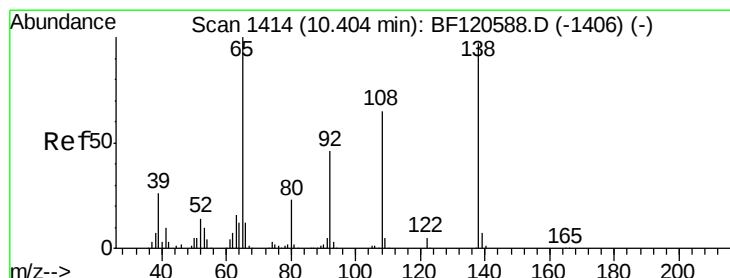
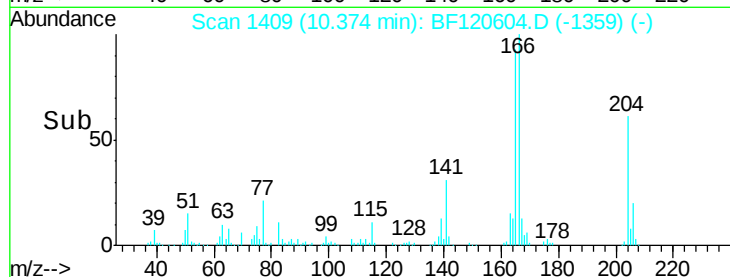
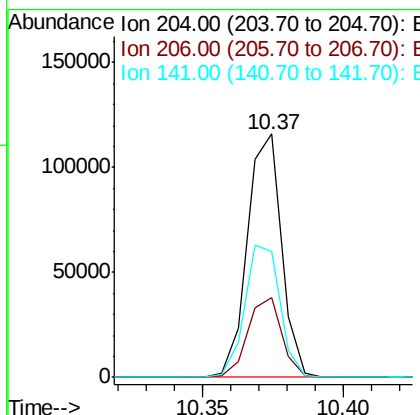
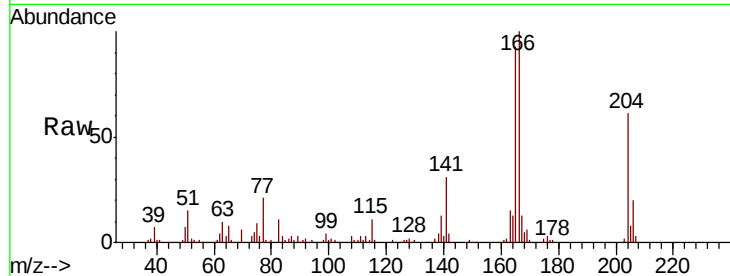
#61  
4-Chlorophenyl-phenylether  
Concen: 10.189 ng  
RT: 10.37 min Scan# 1409  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.8  | 25.9  | 38.9  |
| 141     | 51.5  | 47.6  | 71.4  |

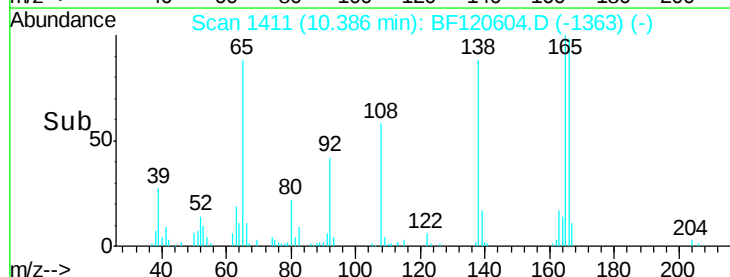
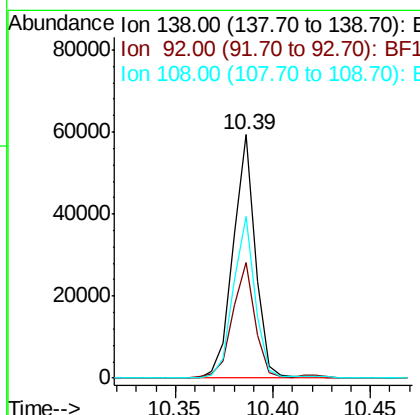
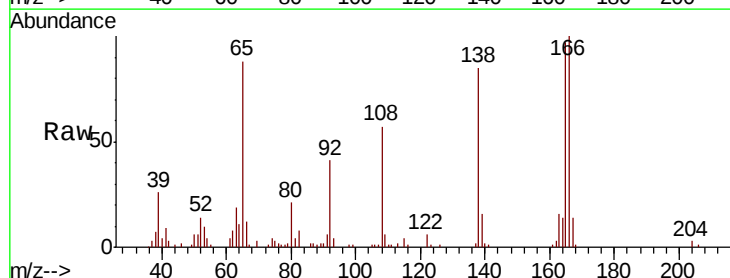
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#62  
4-Nitroaniline  
Concen: 8.654 ng  
RT: 10.39 min Scan# 1411  
Delta R.T. -0.02 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 47.7  | 27.3  | 67.3  |
| 108     | 66.7  | 47.4  | 87.4  |





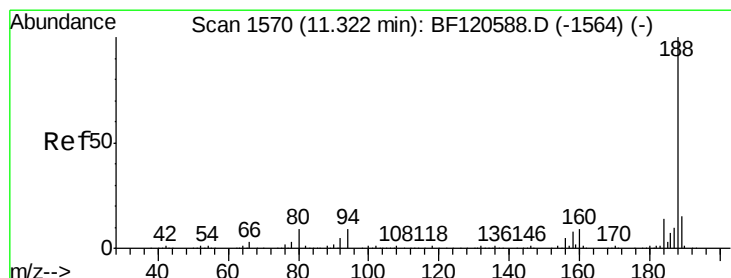
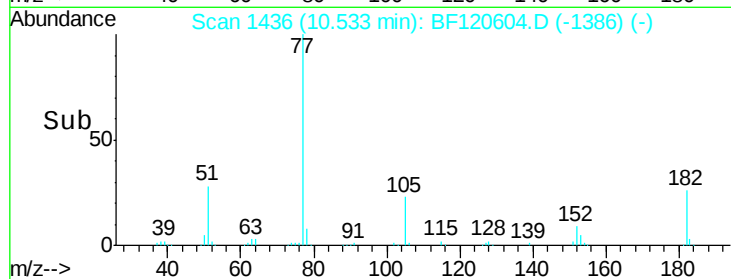
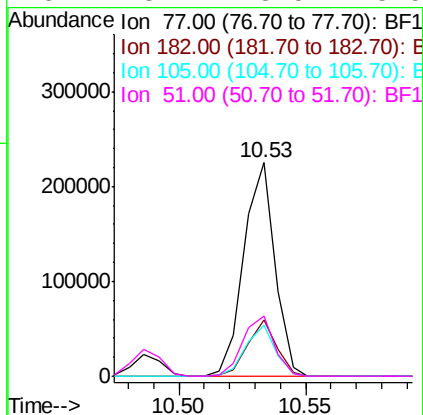
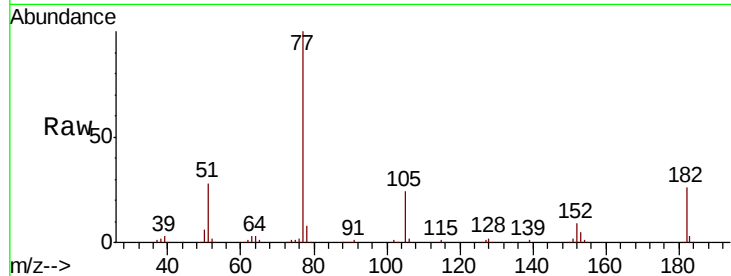
#63  
Azobenzene  
Concen: 10.691 ng  
RT: 10.53 min Scan# 1436  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 77      | 100  |       | 192292 |       |       |
| 182     | 26.1 | 7.7   | 47.7   |       |       |
| 105     | 23.9 | 3.2   | 43.2   |       |       |
| 51      | 28.4 | 8.5   | 48.5   |       |       |

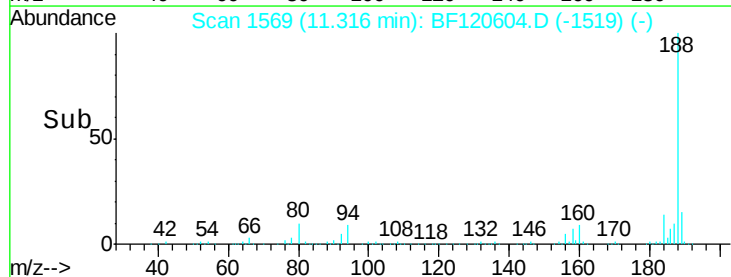
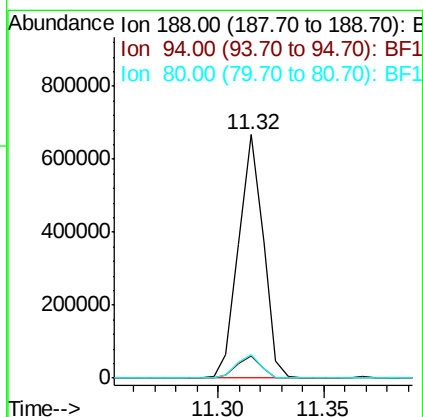
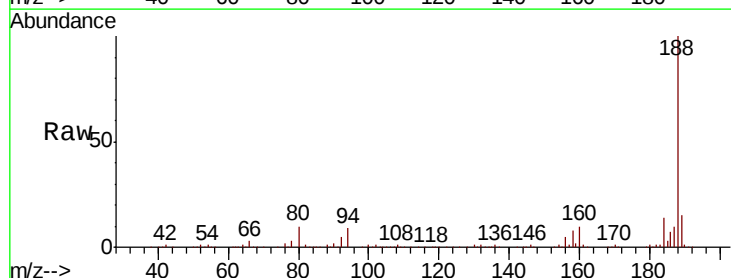
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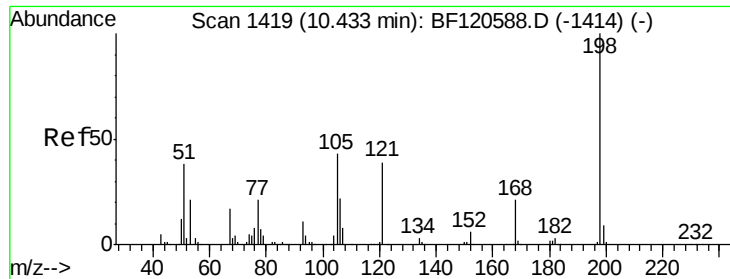
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.32 min Scan# 1569  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 188     | 100 |       | 540433 |       |       |
| 94      | 9.4 | 7.2   | 10.8   |       |       |
| 80      | 9.8 | 7.4   | 11.2   |       |       |





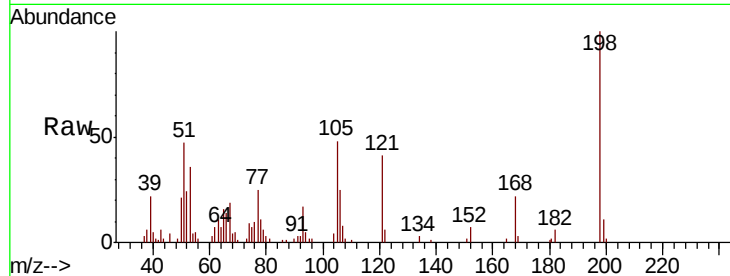
#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.199 ng  
RT: 10.42 min Scan# 1417  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

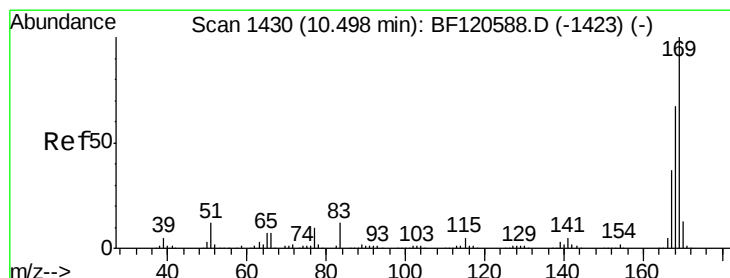
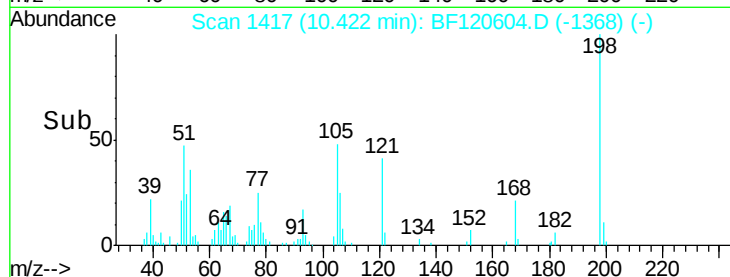
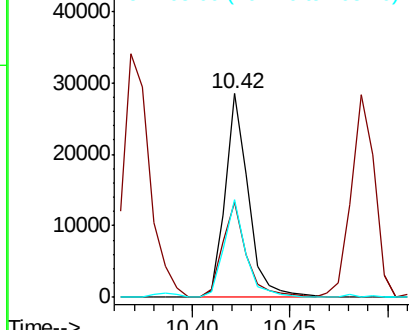
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 46.6  | 24.8  | 64.8  |
| 105     | 47.8  | 23.9  | 63.9  |

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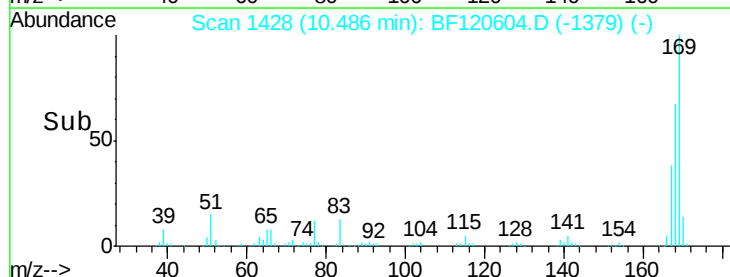
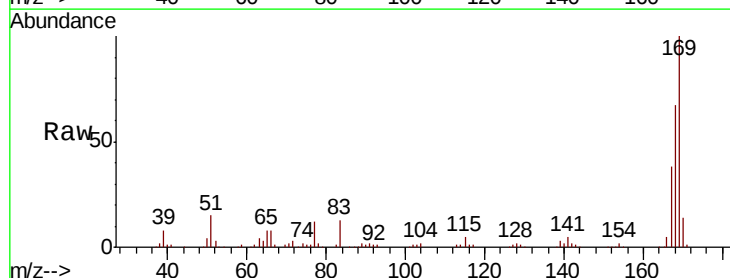
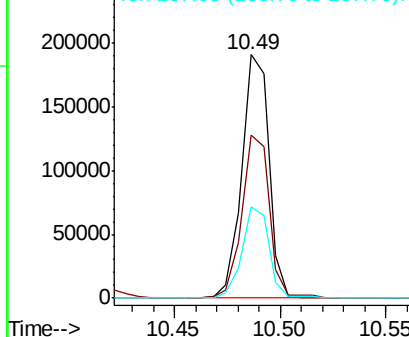
Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 105.00 (104.70 to 105.70): E

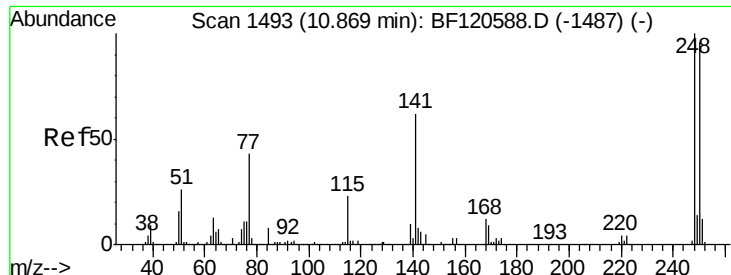


#66  
n-Nitrosodiphenylamine  
Concen: 10.238 ng  
RT: 10.49 min Scan# 1428  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.2  | 53.7  | 80.5  |
| 167     | 37.6  | 29.9  | 44.9  |

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





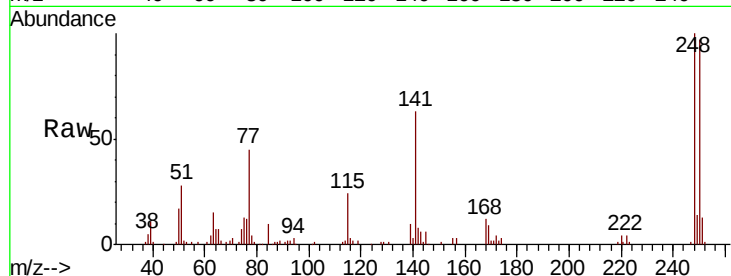
#67  
4-Bromophenyl-phenylether  
Concen: 9.629 ng  
RT: 10.86 min Scan# 1492  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.9  | 76.7  | 115.1 |
| 141     | 62.7  | 49.4  | 74.0  |

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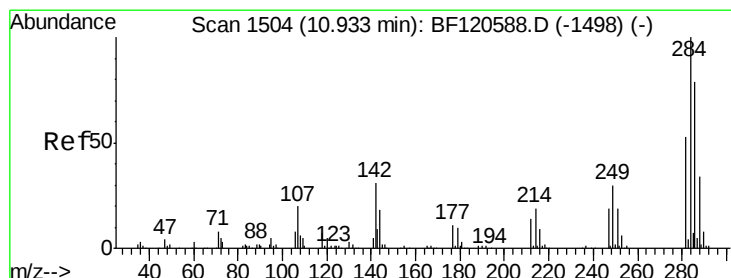
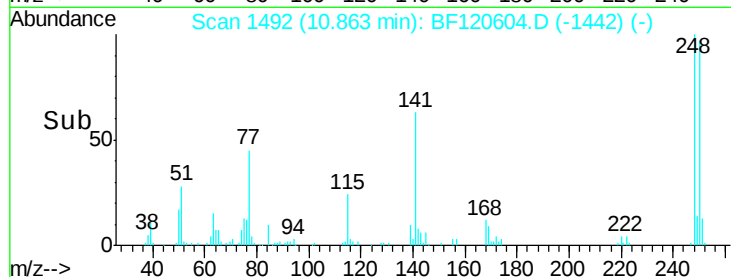
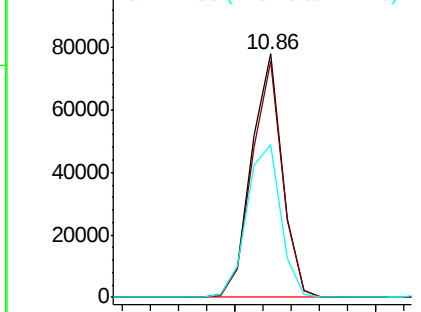


Abundance

Ion 248.00 (247.70 to 248.70): E

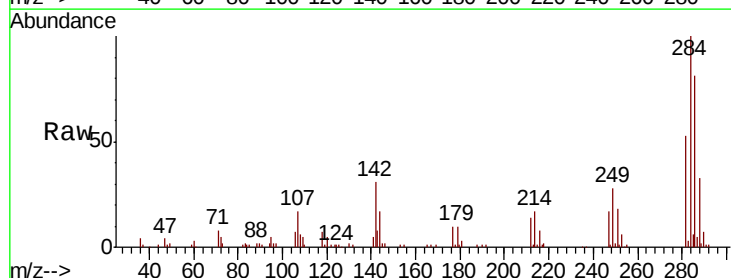
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68  
Hexachlorobenzene  
Concen: 10.201 ng  
RT: 10.93 min Scan# 1503  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 31.1  | 25.1  | 37.7  |
| 249     | 28.4  | 24.0  | 36.0  |

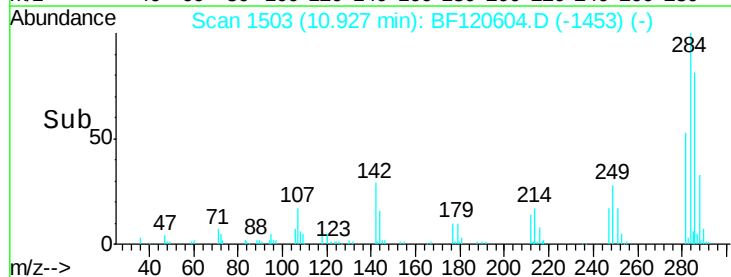
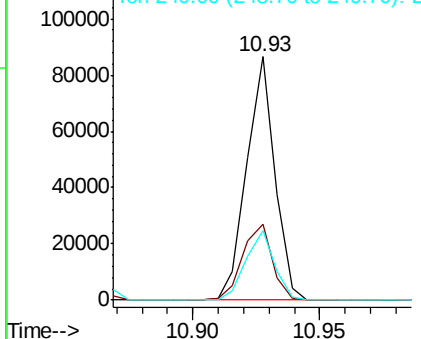


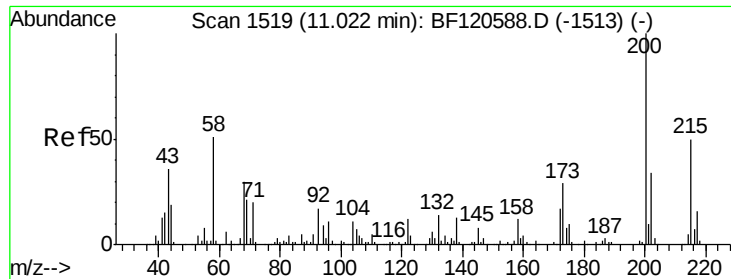
Abundance

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





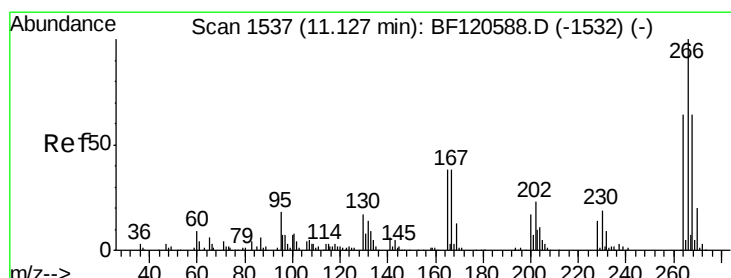
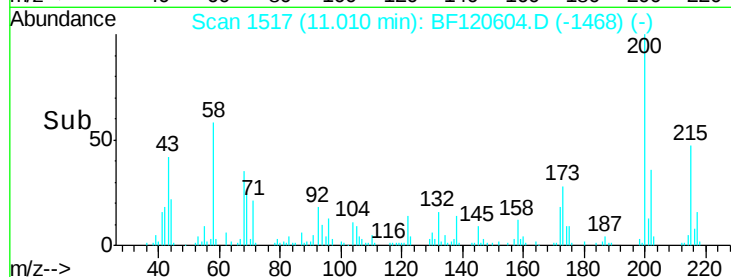
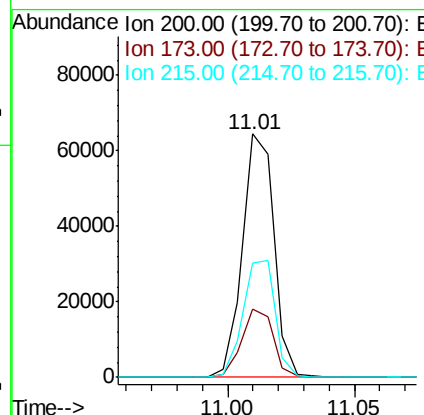
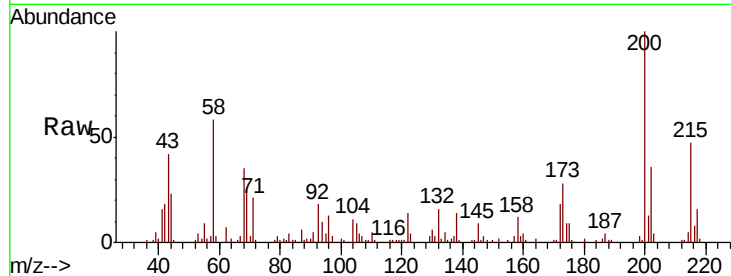
#69  
Atrazine  
Concen: 10.821 ng  
RT: 11.01 min Scan# 1517  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 28.2  | 9.1   | 49.1  |
| 215     | 46.9  | 29.8  | 69.8  |

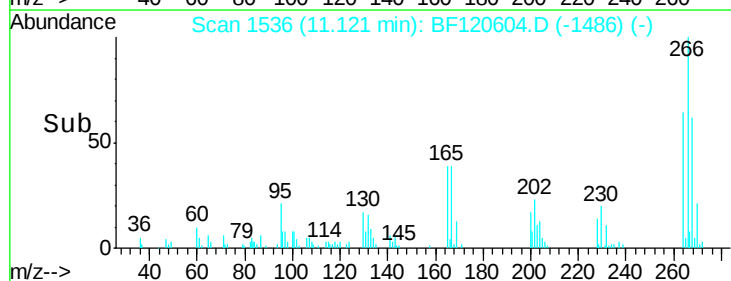
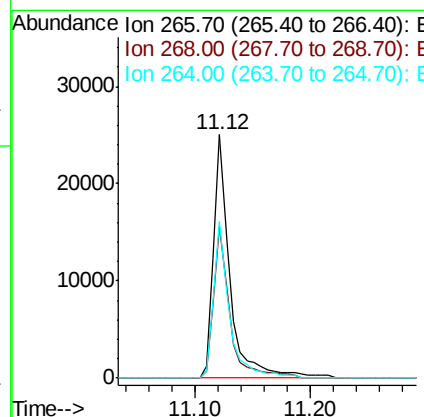
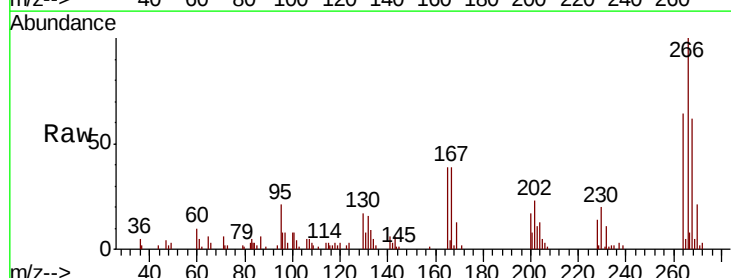
Manual Integrations  
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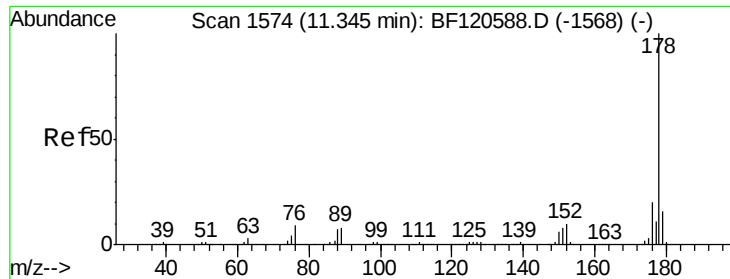
mohammad  
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#70  
Pentachlorophenol  
Concen: 6.798 ng  
RT: 11.12 min Scan# 1536  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.3  | 51.4  | 77.0  |
| 264     | 64.3  | 50.8  | 76.2  |





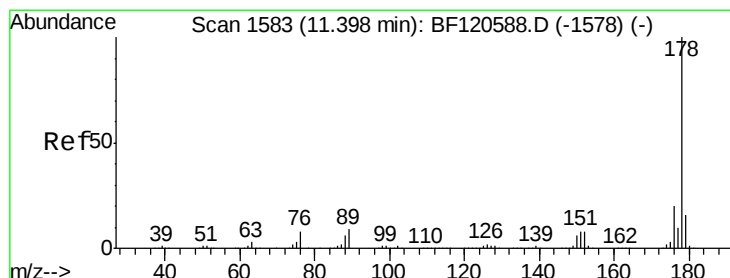
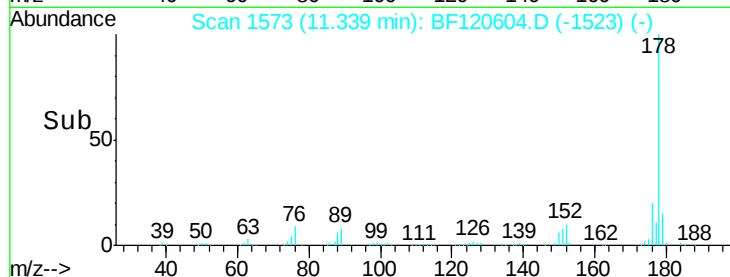
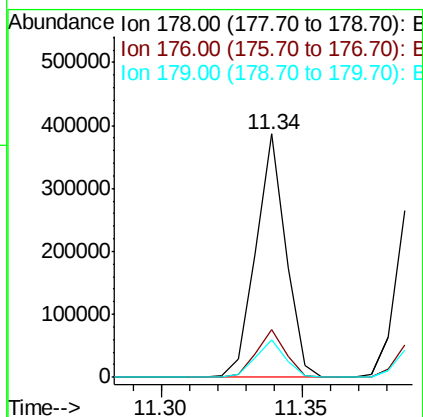
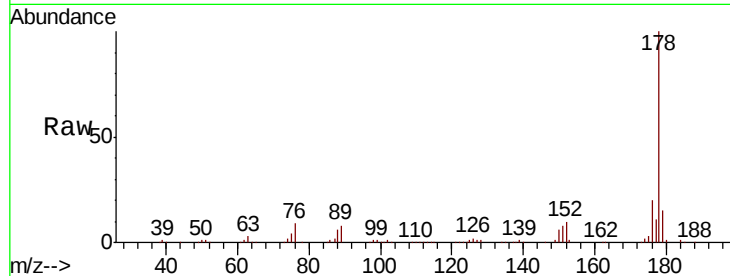
#71  
Phenanthrene  
Concen: 10.603 ng  
RT: 11.34 min Scan# 1573  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 15.9  | 23.9  |
| 179     | 15.3  | 12.8  | 19.2  |

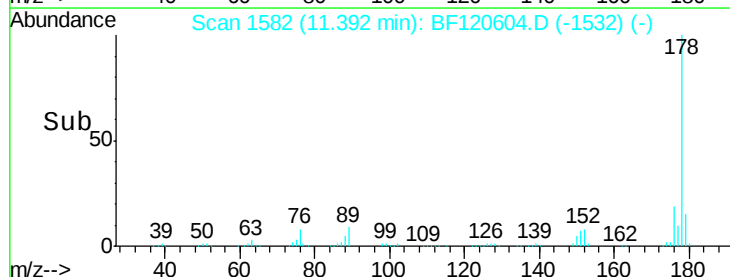
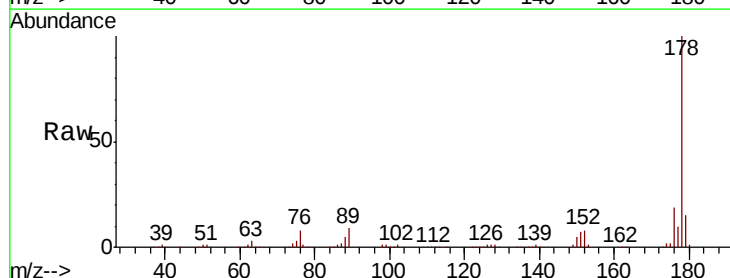
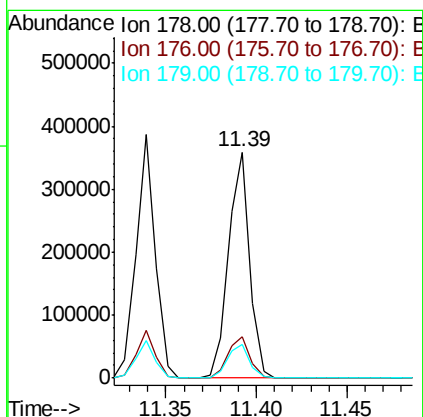
Manual Integrations  
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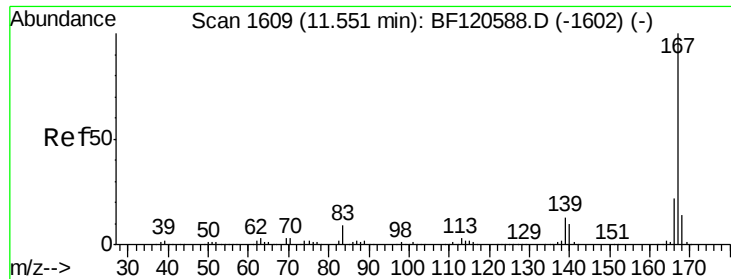
mohammad  
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#72  
Anthracene  
Concen: 10.785 ng  
RT: 11.39 min Scan# 1582  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.6  | 15.6  | 23.4  |
| 179     | 15.0  | 12.9  | 19.3  |





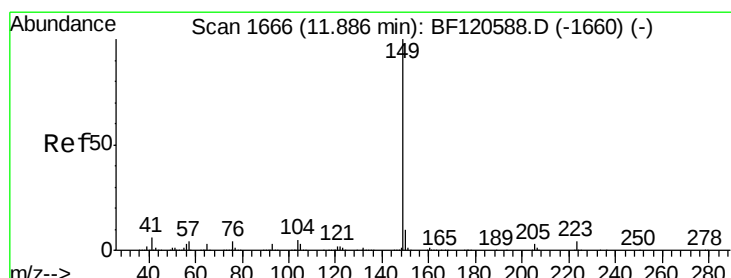
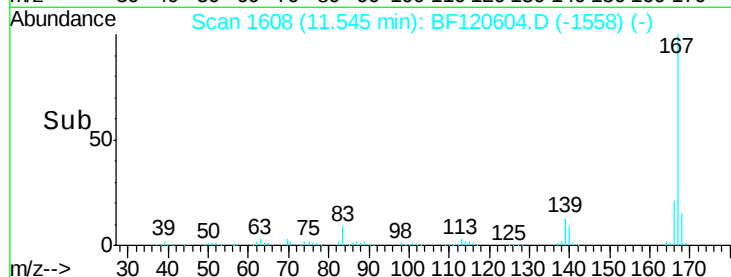
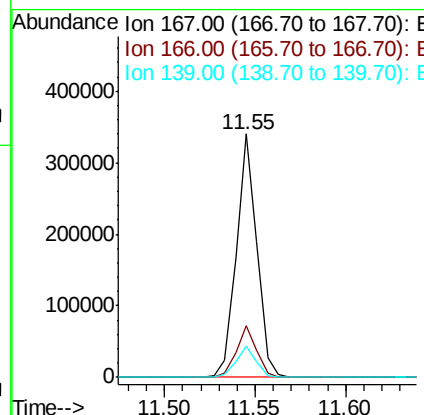
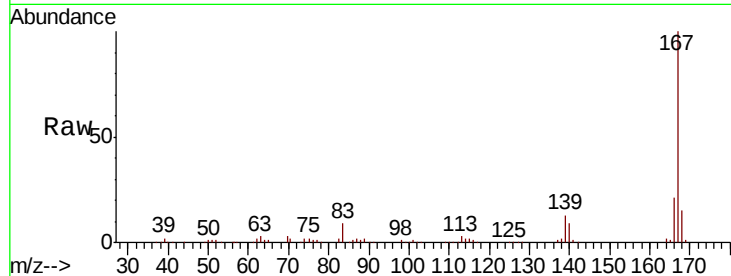
#73  
 Carbazole  
 Concen: 9.956 ng  
 RT: 11.55 min Scan# 1608  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.0  | 17.2  | 25.8  |
| 139     | 12.7  | 10.1  | 15.1  |

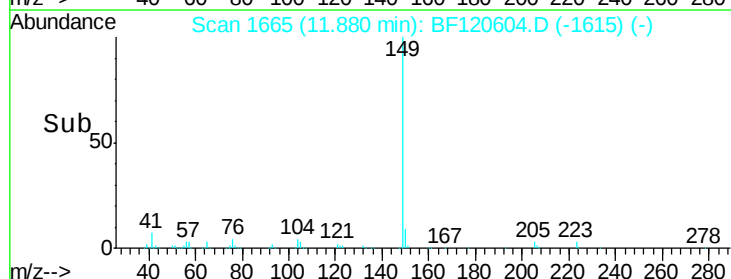
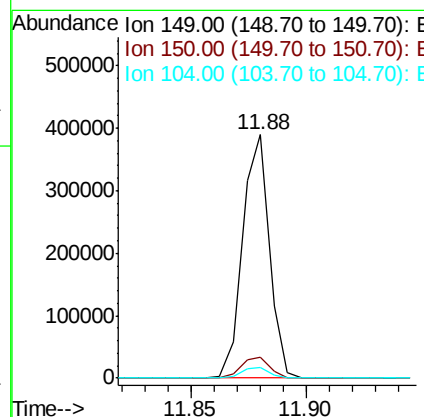
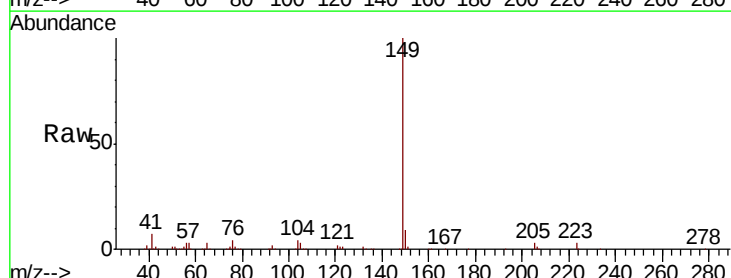
Manual Integrations  
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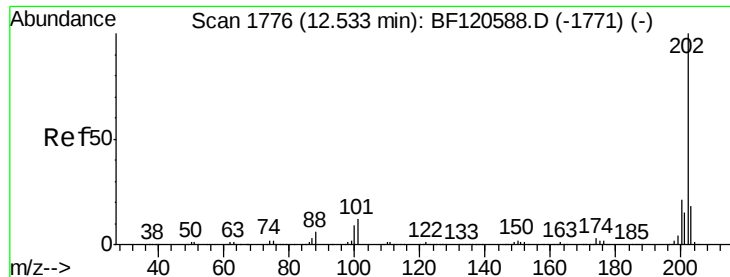
mohammad  
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#74  
 Di-n-butylphthalate  
 Concen: 10.468 ng  
 RT: 11.88 min Scan# 1665  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 8.6   | 7.7   | 11.5  |
| 104     | 4.4   | 3.7   | 5.5   |





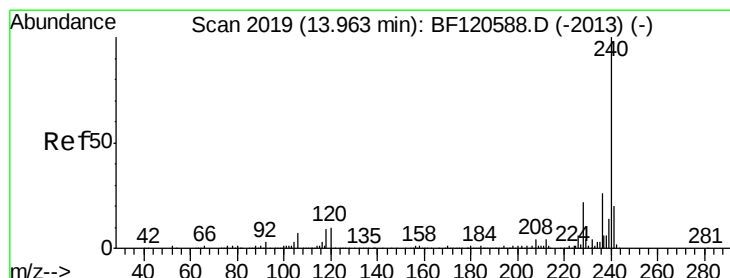
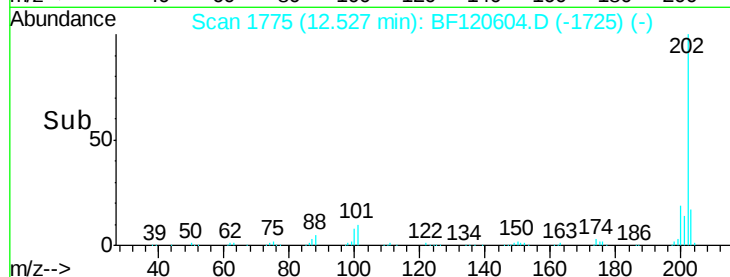
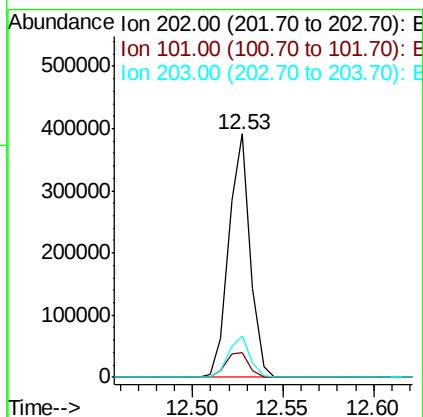
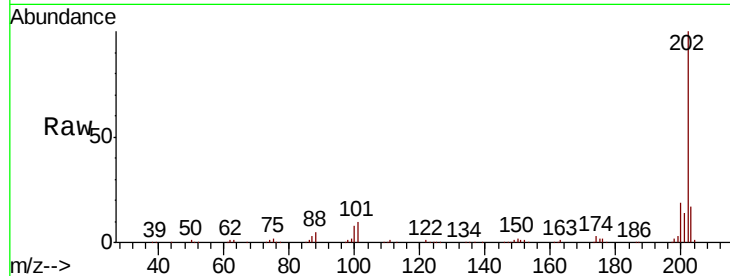
#75  
 Fluoranthene  
 Concen: 10.397 ng  
 RT: 12.53 min Scan# 1775  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 202     | 100   |            |       |
| 101     | 10.4  | 0.0        | 32.0  |
| 203     | 17.2  | 0.0        | 38.3  |

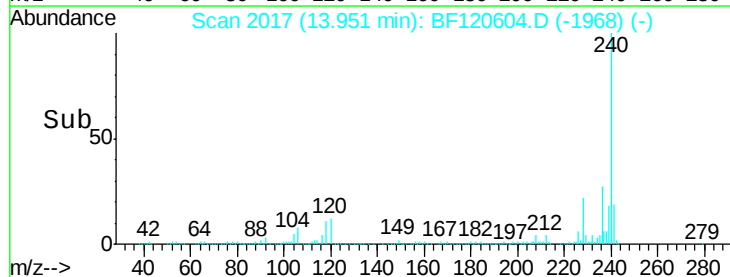
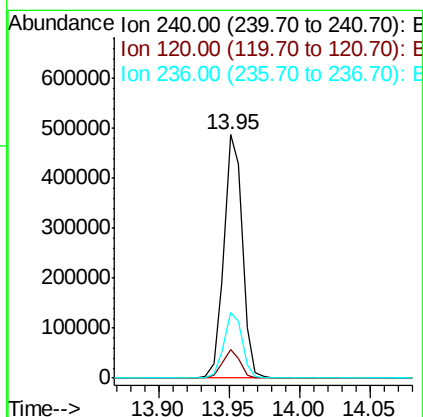
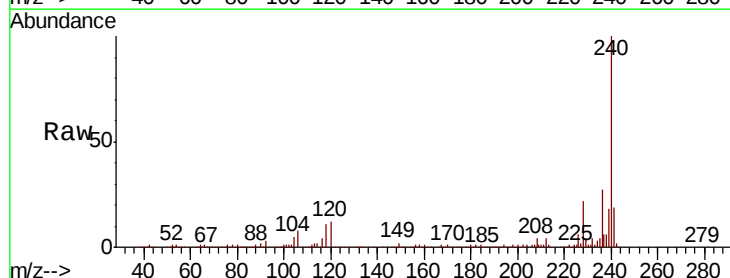
Manual Integrations  
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#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.95 min Scan# 2017  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 240     | 100   |            |       |
| 120     | 11.7  | 8.3        | 12.5  |
| 236     | 27.1  | 21.0       | 31.4  |





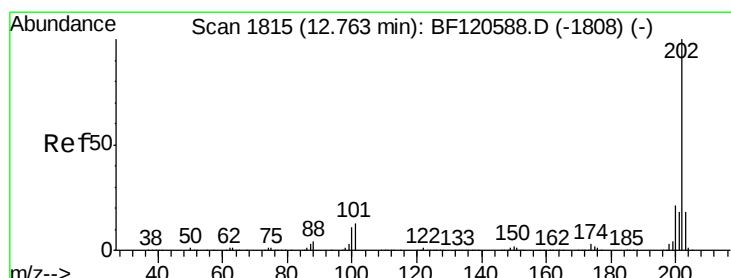
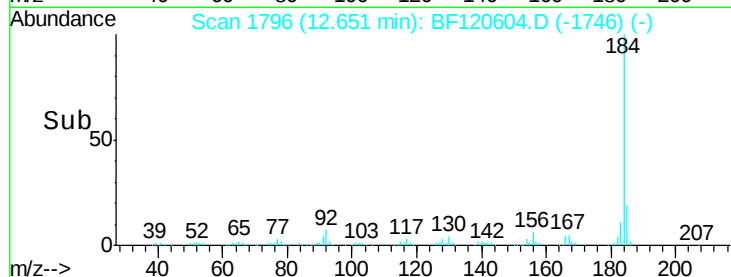
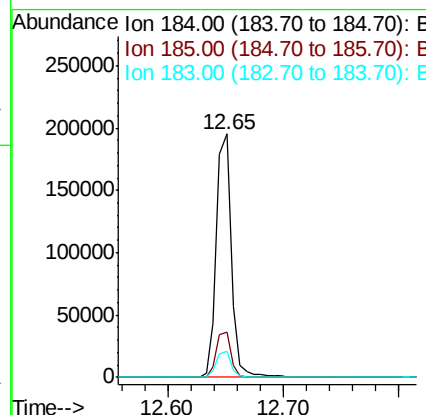
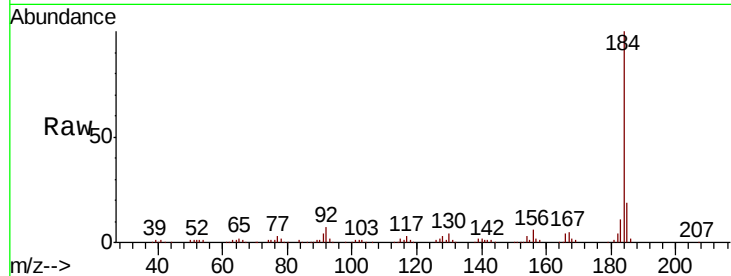
#77  
Benzidine  
Concen: 11.822 ng  
RT: 12.65 min Scan# 1796  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 177537 |       |       |
| 185     | 18.8  | 11.4   | 17.0# |       |
| 183     | 10.5  | 9.0    | 13.6  |       |

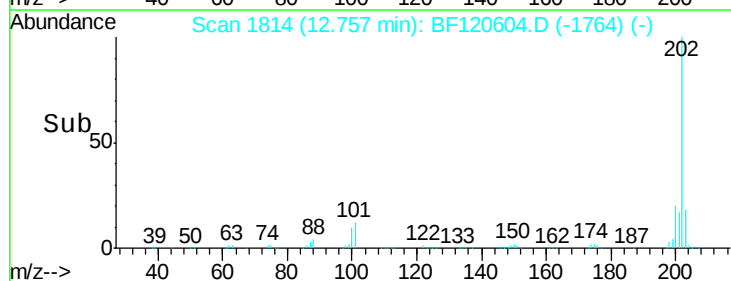
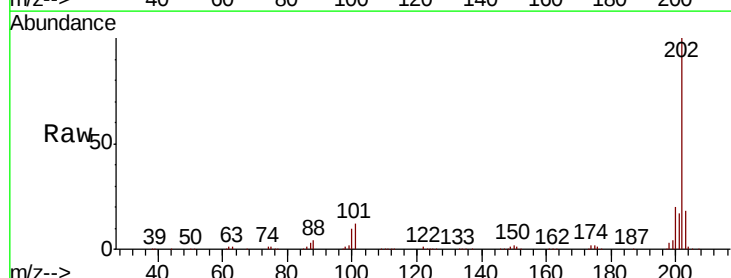
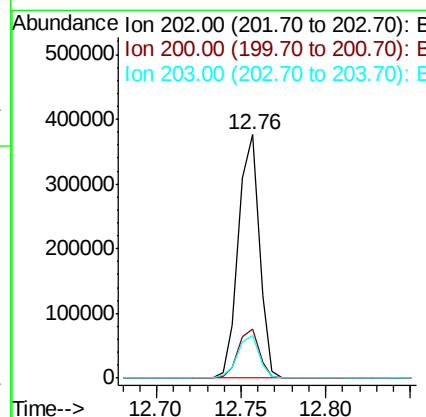
Manual Integrations  
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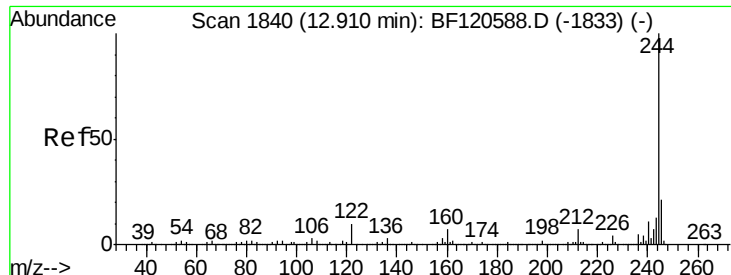
mohammad  
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#78  
Pyrene  
Concen: 10.291 ng  
RT: 12.76 min Scan# 1814  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 323734 |       |       |
| 200     | 20.2  | 16.8   | 25.2  |       |
| 203     | 17.7  | 14.3   | 21.5  |       |





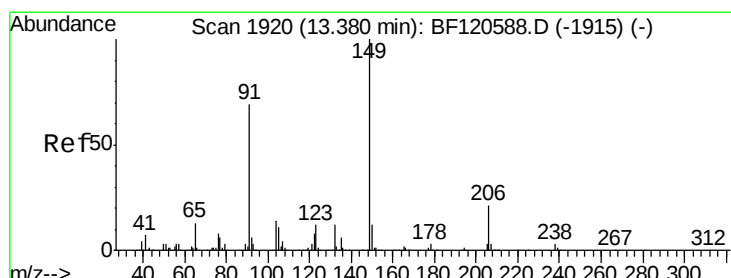
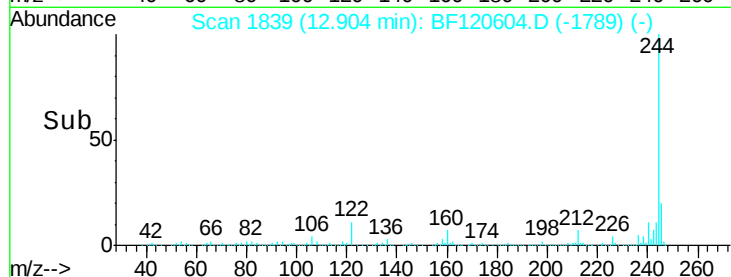
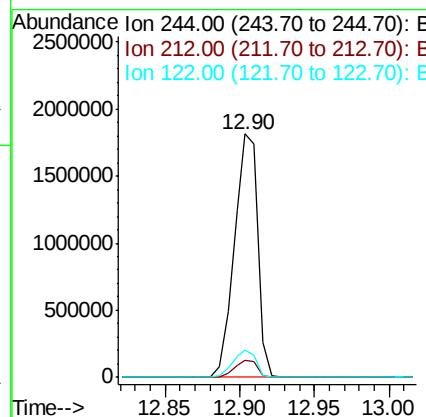
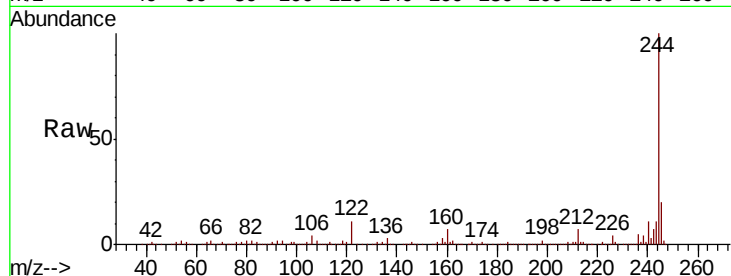
#79  
 Terphenyl-d14  
 Concen: 99.278 ng  
 RT: 12.90 min Scan# 1839  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.9   | 5.7   | 8.5   |
| 122     | 11.2  | 8.3   | 12.5  |

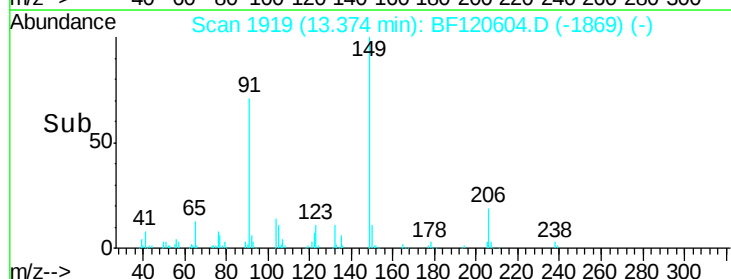
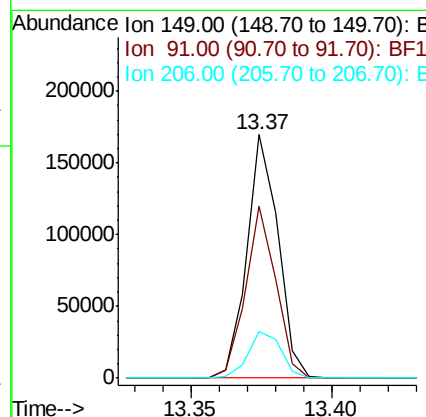
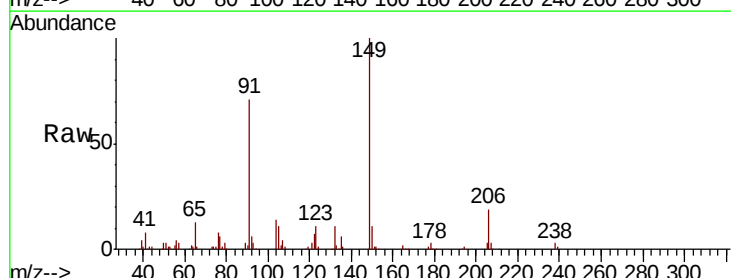
Manual Integrations  
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#80  
 Butylbenzylphthalate  
 Concen: 9.330 ng  
 RT: 13.37 min Scan# 1919  
 Delta R.T. -0.01 min  
 Lab File: BF120604.D  
 Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 70.6  | 55.4  | 83.0  |
| 206     | 19.2  | 17.0  | 25.4  |





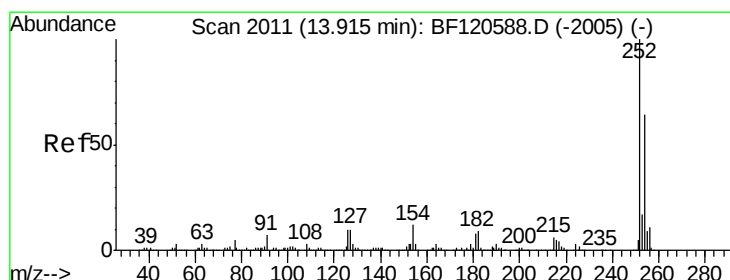
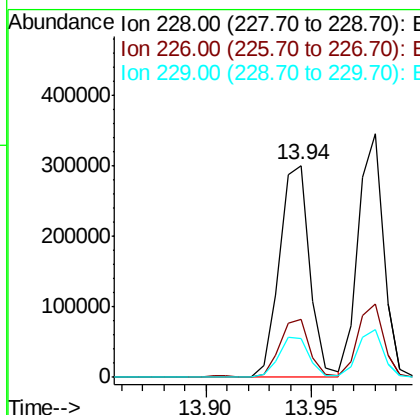
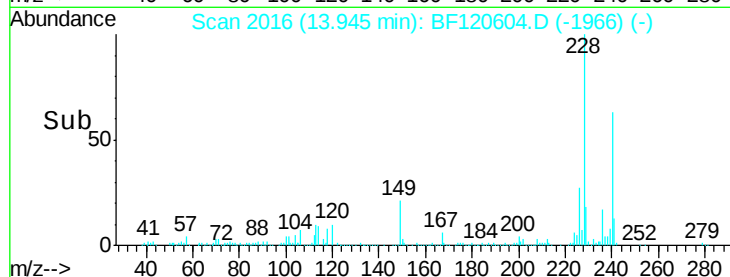
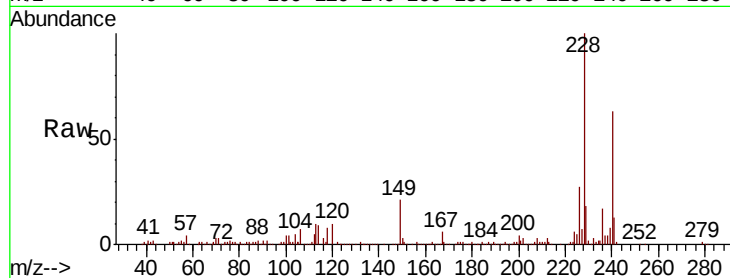
#81  
Benzo(a)anthracene  
Concen: 11.282 ng  
RT: 13.94 min Scan# 2016  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.1  | 22.5  | 33.7  |
| 229     | 18.4  | 16.1  | 24.1  |

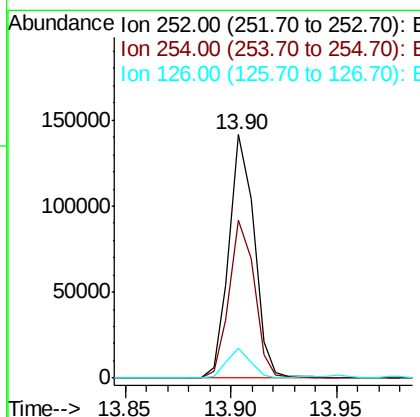
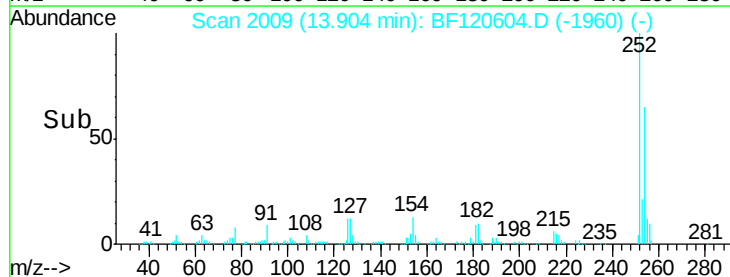
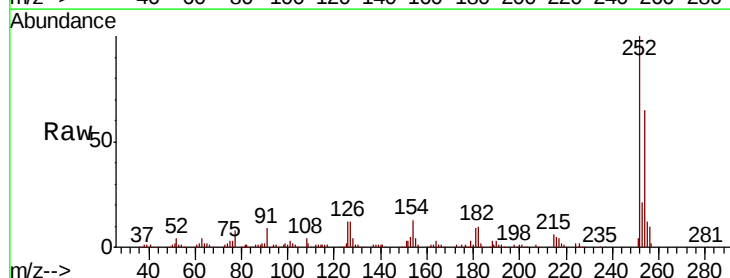
Manual Integrations  
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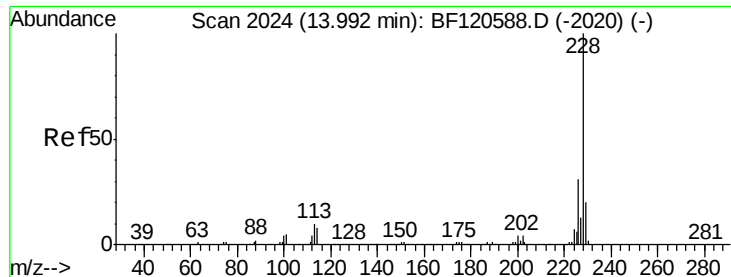
mohammad  
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#82  
3,3'-Dichlorobenzidine  
Concen: 11.574 ng  
RT: 13.90 min Scan# 2009  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.6  | 51.4  | 77.2  |
| 126     | 12.2  | 7.9   | 11.9  |





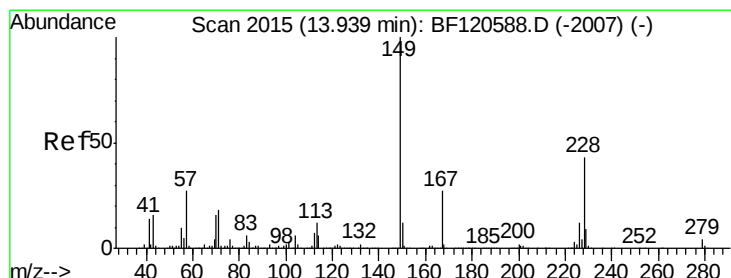
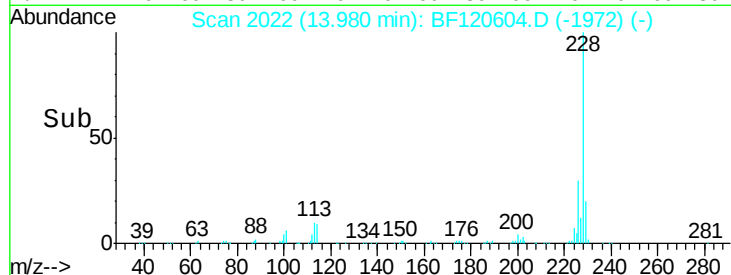
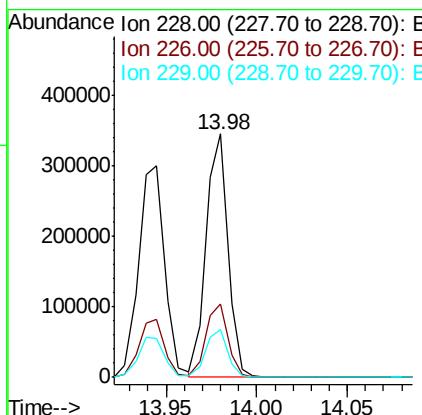
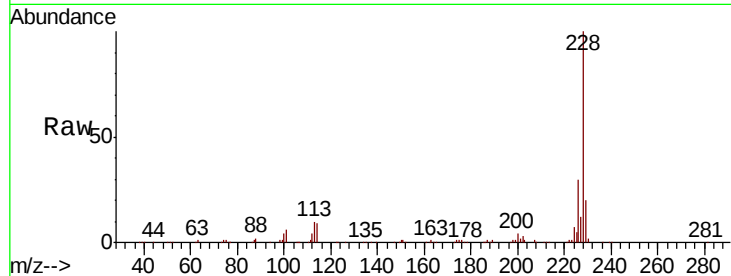
#83  
Chrvsene  
Concen: 10.597 ng  
RT: 13.98 min Scan# 2022  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 289998 |       |       |
| 226     | 30.0  |        | 24.9  | 37.3  |
| 229     | 19.6  |        | 16.1  | 24.1  |

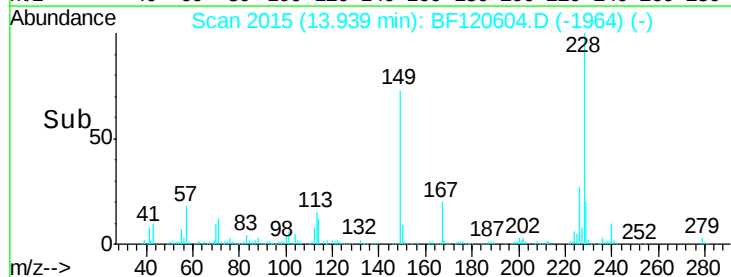
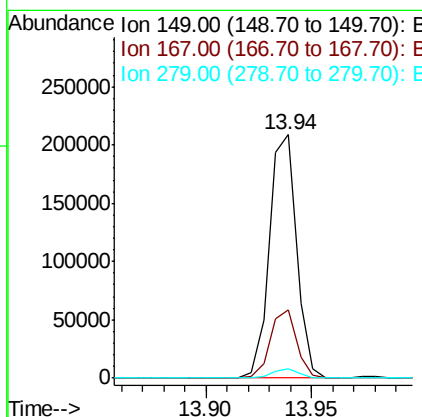
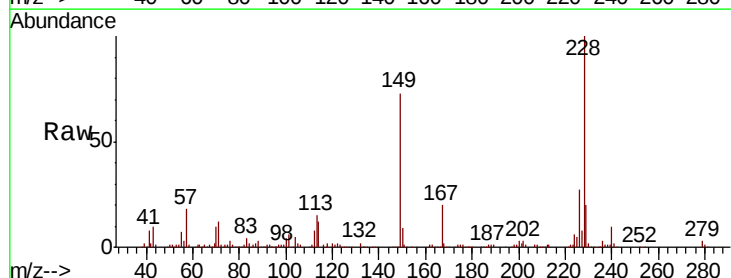
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 10.990 ng  
RT: 13.94 min Scan# 2015  
Delta R.T. 0.00 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 187354 |       |       |
| 167     | 28.1  |        | 22.0  | 33.0  |
| 279     | 4.1   |        | 3.0   | 4.6   |





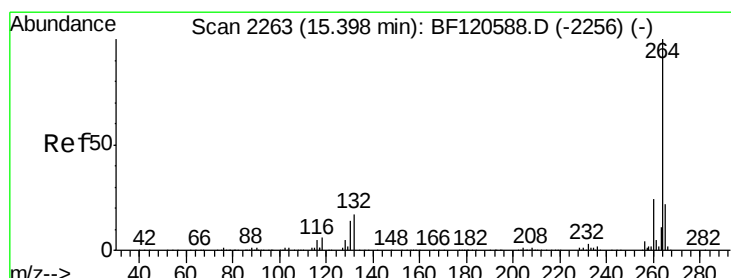
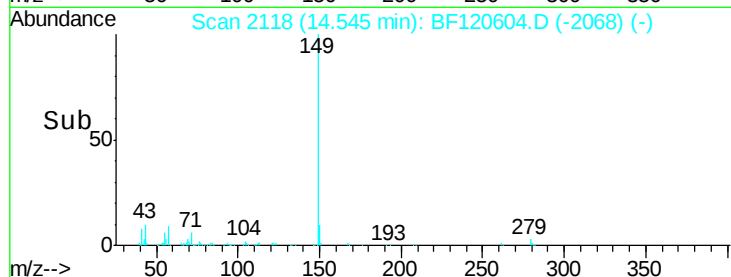
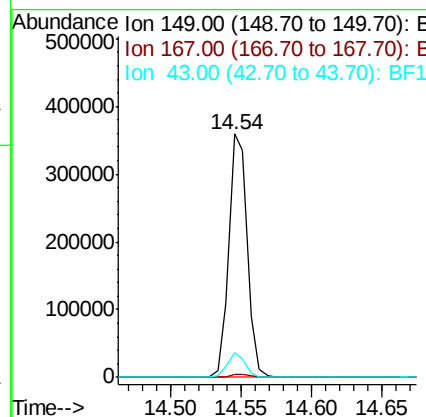
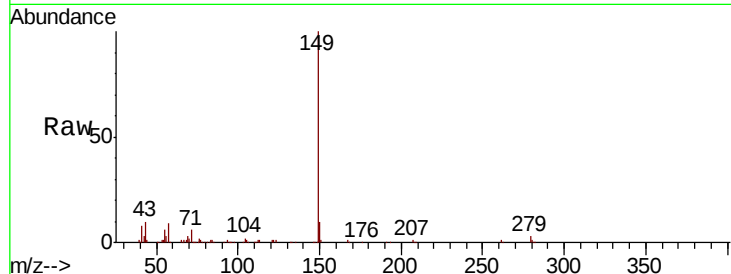
#85  
Di-n-octyl phthalate  
Concen: 9.985 ng  
RT: 14.54 min Scan# 2118  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 324853 |       |       |
| 167     | 1.5   |        | 1.3   | 1.9   |
| 43      | 10.0  |        | 7.6   | 11.4  |

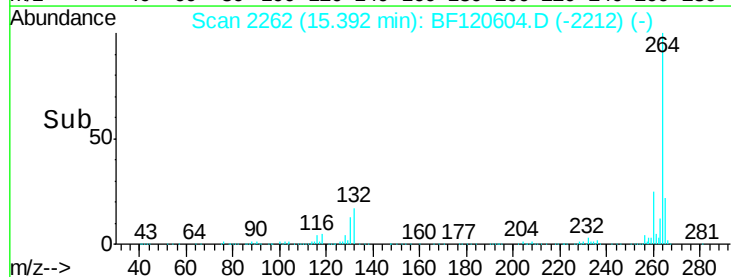
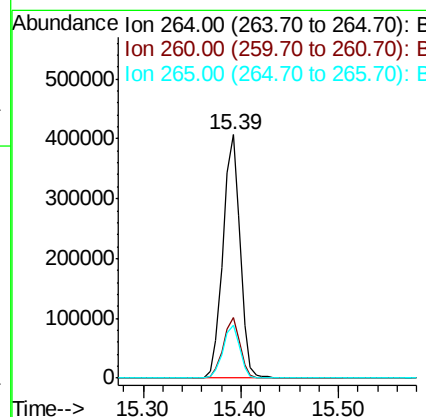
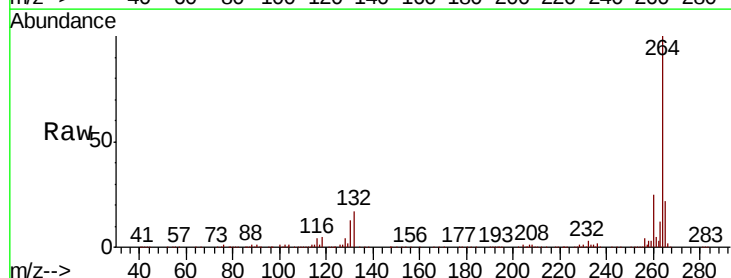
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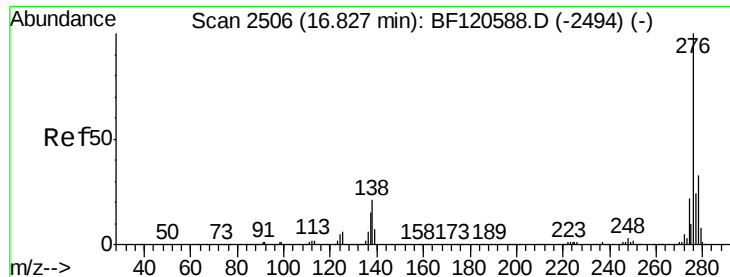
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.39 min Scan# 2262  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 264     | 100   | 495146 |       |       |
| 260     | 24.8  |        | 19.3  | 28.9  |
| 265     | 22.0  |        | 17.8  | 26.8  |





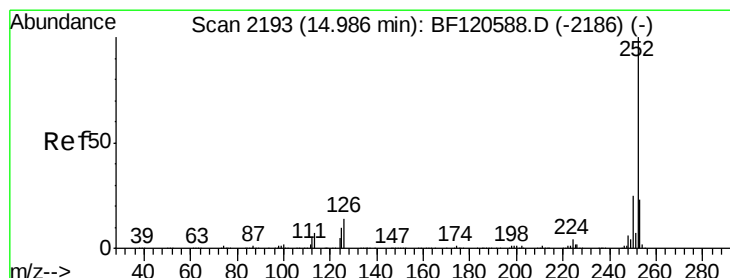
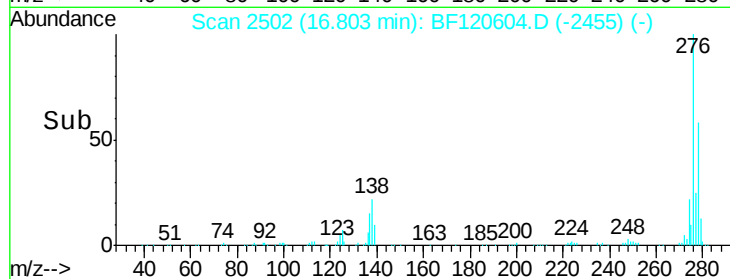
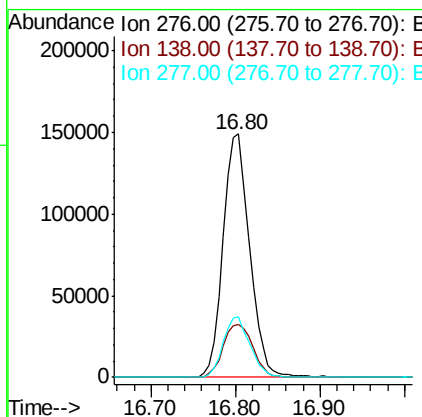
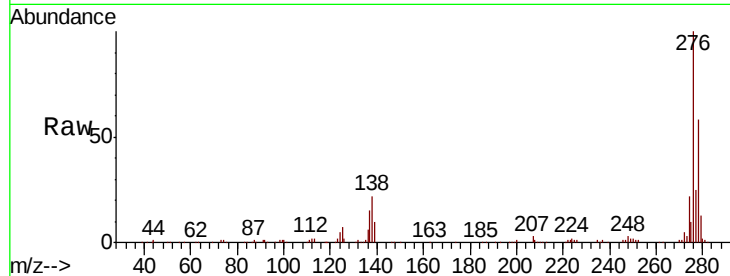
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 10.763 ng  
RT: 16.80 min Scan# 2502  
Delta R.T. -0.02 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.4  | 18.9  | 28.3  |
| 277     | 24.9  | 20.2  | 30.2  |

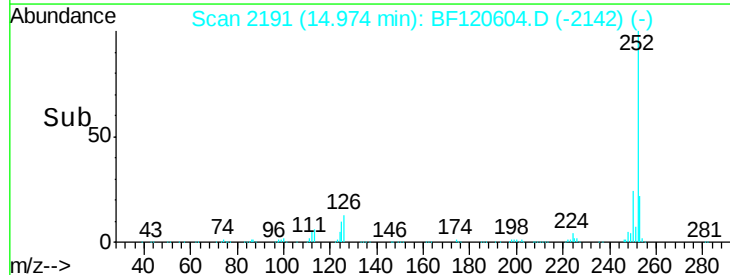
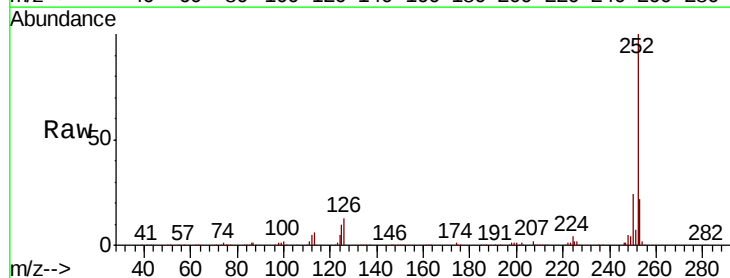
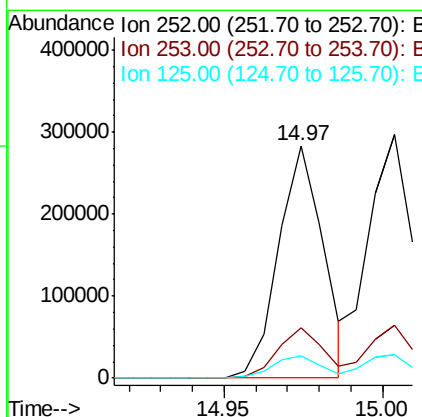
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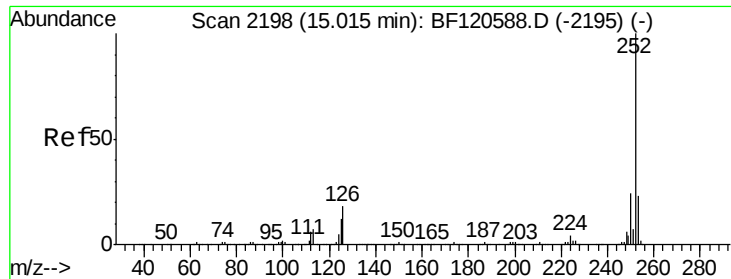
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#88  
Benzo(b)fluoranthene  
Concen: 9.453 ng  
RT: 14.97 min Scan# 2191  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 18.1  | 27.1  |
| 125     | 9.7   | 8.3   | 12.5  |





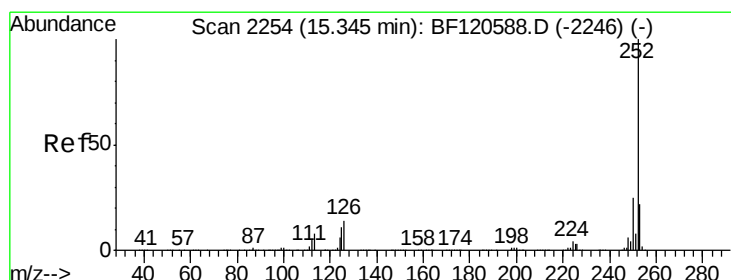
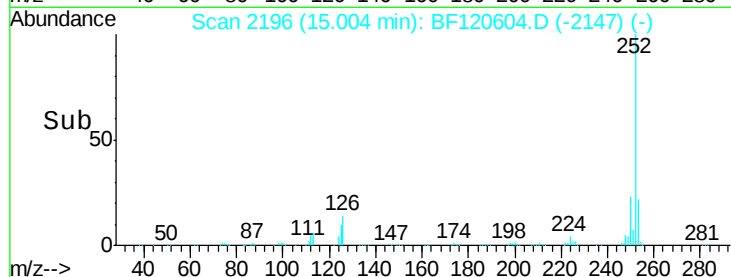
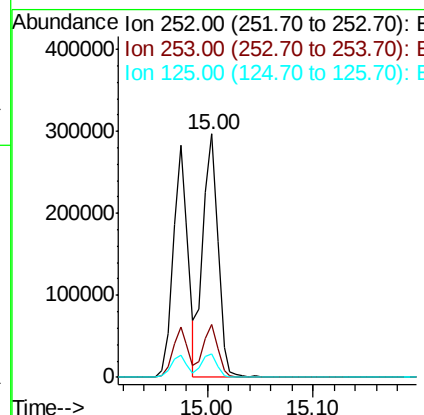
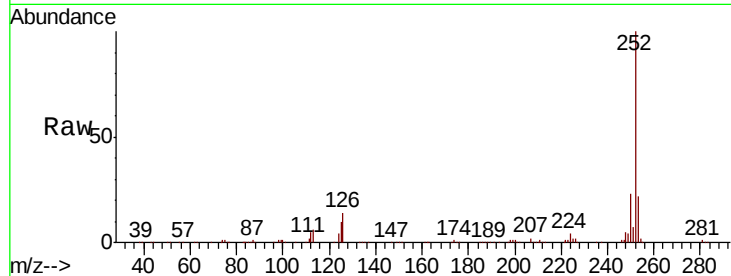
#89  
Benzo(k)fluoranthene  
Concen: 11.243 ng  
RT: 15.00 min Scan# 2196  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 18.0  | 27.0  |
| 125     | 9.7   | 8.3   | 12.5  |

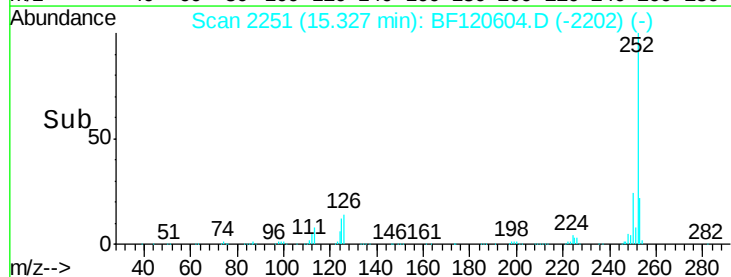
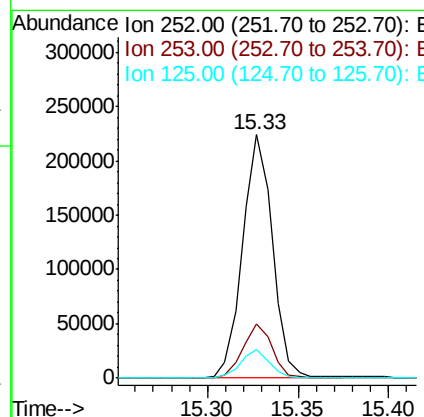
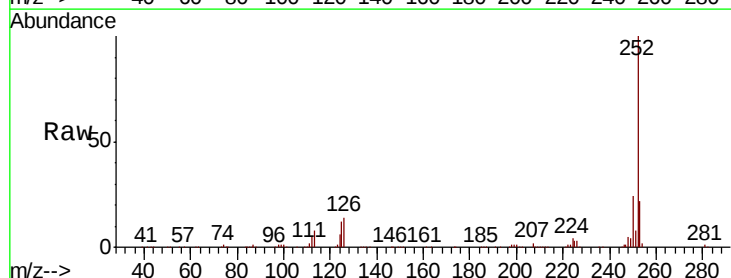
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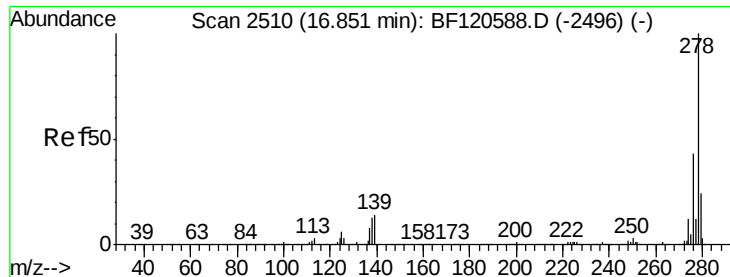
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#90  
Benzo(a)pyrene  
Concen: 9.748 ng  
RT: 15.33 min Scan# 2251  
Delta R.T. -0.01 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 17.8  | 26.8  |
| 125     | 11.6  | 8.6   | 12.8  |





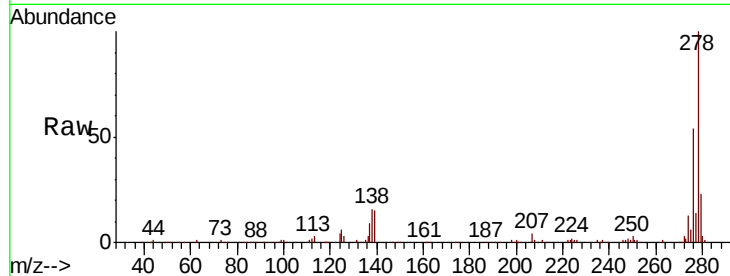
#91  
Dibenzo(a,h)anthracene  
Concen: 11.482 ng  
RT: 16.82 min Scan# 2504  
Delta R.T. -0.03 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT1-2020

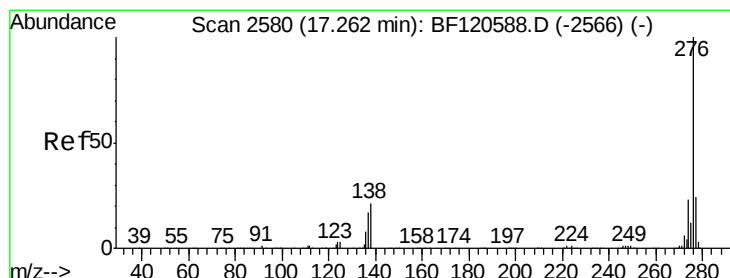
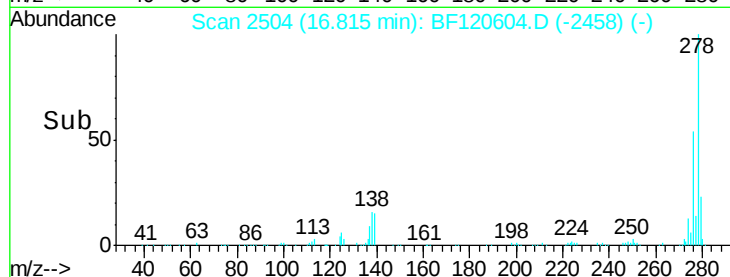
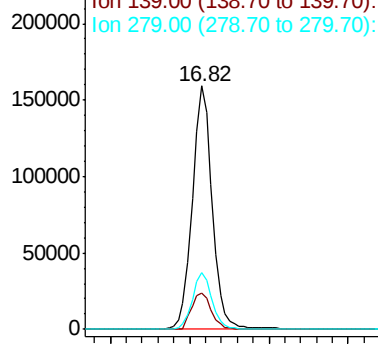
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 14.7  | 11.4  | 17.2  |
| 279     | 23.4  | 19.1  | 28.7  |

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Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 11.258 ng  
RT: 17.23 min Scan# 2574  
Delta R.T. -0.03 min  
Lab File: BF120604.D  
Acq: 11 Jun 2020 15:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.8  | 19.6  | 29.4  |
| 138     | 20.4  | 16.5  | 24.7  |

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

