

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\  
 Data File : BF120815.D  
 Acq On : 9 Jul 2020 13:29  
 Operator : JU/CG  
 Sample : L3216-08  
 Misc : LOQ-WATER-5PPM  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

Manual Integrations  
 APPROVED

mohammad  
 7/10/2020 11:49:39 AM

Quant Time: Jul 09 14:01:46 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 09 11:36:34 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 135956   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.13  | 136  | 514769   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.88  | 164  | 252913   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.37 | 188  | 442764   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.00 | 240  | 317524   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.46 | 264  | 260752   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.46  | 112 | 873725  | 99.20  | ng | 0.00 |
| 7) Phenol-d6                | 6.47  | 99  | 1114654 | 99.10  | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.41  | 82  | 696927  | 78.44  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 10.67 | 330 | 263970  | 103.89 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 9.20  | 172 | 1274984 | 76.27  | ng | 0.00 |
| 79) Terphenyl-d14           | 12.96 | 244 | 1013674 | 62.50  | ng | 0.00 |

|                                |      |     |        |          |        |
|--------------------------------|------|-----|--------|----------|--------|
| Target Compounds               |      |     |        |          | Qvalue |
| 2) 1,4-Dioxane                 | 2.59 | 88  | 20996  | 5.219 ng | 95     |
| 3) Pyridine                    | 3.39 | 79  | 36796  | 3.339 ng | 88     |
| 4) n-Nitrosodimethylamine      | 3.26 | 42  | 23018  | 4.175 ng | 90     |
| 6) Aniline                     | 6.50 | 93  | 64289  | 4.451 ng | 98     |
| 8) 2-Chlorophenol              | 6.63 | 128 | 42548  | 4.537 ng | 93     |
| 9) Benzaldehyde                | 6.39 | 77  | 37042  | 5.537 ng | 95     |
| 10) Phenol                     | 6.48 | 94  | 52849m | 4.568 ng |        |
| 11) bis(2-Chloroethyl)ether    | 6.58 | 93  | 41257  | 4.382 ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.79 | 146 | 46530  | 4.508 ng | 94     |
| 13) 1,4-Dichlorobenzene        | 6.86 | 146 | 46112  | 4.461 ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.02 | 146 | 44446  | 4.519 ng | 99     |
| 15) Benzyl Alcohol             | 6.98 | 79  | 45326m | 5.364 ng |        |
| 16) 2,2'-oxybis(1-Chloropropan | 7.12 | 45  | 61888  | 4.214 ng | 99     |
| 17) 2-Methylphenol             | 7.09 | 107 | 32423  | 3.865 ng | 96     |
| 18) Hexachloroethane           | 7.36 | 117 | 17132  | 4.409 ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 7.25 | 70  | 29070  | 4.293 ng | 99     |
| 20) 3+4-Methylphenols          | 7.24 | 107 | 41589  | 4.025 ng | 97     |
| 22) Acetophenone               | 7.25 | 105 | 63396  | 4.955 ng | 97     |
| 24) Nitrobenzene               | 7.42 | 77  | 48256  | 4.837 ng | 96     |
| 25) Isophorone                 | 7.66 | 82  | 77119  | 4.025 ng | 94     |
| 26) 2-Nitrophenol              | 7.74 | 139 | 13348  | 3.660 ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.77 | 122 | 33967  | 4.441 ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.87 | 93  | 49125  | 4.332 ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.97 | 162 | 29620  | 3.879 ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.07 | 180 | 36824  | 4.294 ng | 99     |
| 31) Naphthalene                | 8.15 | 128 | 126976 | 4.616 ng | 98     |
| 32) Benzoic acid               | 7.82 | 122 | 8382   | 2.025 ng | 94     |
| 33) 4-Chloroaniline            | 8.19 | 127 | 47021  | 4.028 ng | 94     |
| 34) Hexachlorobutadiene        | 8.27 | 225 | 21070  | 4.085 ng | 95     |
| 35) Caprolactam                | 8.52 | 113 | 7706   | 3.463 ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107 | 30473  | 3.836 ng | 94     |
| 37) 2-Methylnaphthalene        | 8.84 | 142 | 78947  | 4.414 ng | 99     |
| 38) 1-Methylnaphthalene        | 8.94 | 142 | 73909  | 4.412 ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.00 | 216 | 34310  | 4.489 ng | 97     |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 09 11:36:34 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.00  | 237  | 15519    | 3.436 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 9.12  | 196  | 17977    | 3.451 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 9.15  | 196  | 20284    | 3.509 | ng    | # 90     |
| 46) 1,1'-Biphenyl              | 9.30  | 154  | 99563    | 4.880 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 9.33  | 162  | 70430    | 4.309 | ng    | 98       |
| 48) 2-Nitroaniline             | 9.42  | 65   | 17121    | 3.915 | ng    | 88       |
| 49) Acenaphthylene             | 9.74  | 152  | 109635   | 4.279 | ng    | 98       |
| 50) Dimethylphthalate          | 9.60  | 163  | 76755    | 4.160 | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 9.66  | 165  | 13521    | 4.057 | ng    | 93       |
| 52) Acenaphthene               | 9.92  | 154  | 65300    | 4.108 | ng    | 96       |
| 53) 3-Nitroaniline             | 9.82  | 138  | 15140    | 3.677 | ng    | 90       |
| 55) Dibenzofuran               | 10.09 | 168  | 101345   | 4.423 | ng    | 99       |
| 56) 4-Nitrophenol              | 9.97  | 139  | 9198     | 3.041 | ng    | 85       |
| 57) 2,4-Dinitrotoluene         | 10.06 | 165  | 15341    | 3.834 | ng    | 98       |
| 58) Fluorene                   | 10.43 | 166  | 75530    | 4.429 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.20 | 232  | 15821m   | 3.678 | ng    |          |
| 60) Diethylphthalate           | 10.30 | 149  | 76073    | 3.958 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.42 | 204  | 37307    | 4.351 | ng    | 97       |
| 62) 4-Nitroaniline             | 10.43 | 138  | 14494    | 3.697 | ng    | 96       |
| 63) Azobenzene                 | 10.58 | 77   | 83980    | 4.272 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylphenol | 10.46 | 198  | 3132     | 2.202 | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 10.54 | 169  | 63526    | 4.281 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 10.92 | 248  | 19374    | 3.772 | ng    | 96       |
| 68) Hexachlorobenzene          | 10.97 | 284  | 21853    | 4.055 | ng    | 94       |
| 69) Atrazine                   | 11.06 | 200  | 16977    | 4.440 | ng    | 99       |
| 70) Pentachlorophenol          | 11.17 | 266  | 7639     | 2.505 | ng    | 97       |
| 71) Phenanthrene               | 11.39 | 178  | 106048   | 4.414 | ng    | 98       |
| 72) Anthracene                 | 11.44 | 178  | 104841   | 4.319 | ng    | 98       |
| 73) Carbazole                  | 11.59 | 167  | 92932    | 3.984 | ng    | 98       |
| 74) Di-n-butylphthalate        | 11.93 | 149  | 97626    | 3.380 | ng    | 99       |
| 75) Fluoranthene               | 12.57 | 202  | 102439   | 4.003 | ng    | 97       |
| 77) Benzidine                  | 12.70 | 184  | 34268    | 3.824 | ng    | # 93     |
| 78) Pyrene                     | 12.80 | 202  | 106317   | 4.192 | ng    | 99       |
| 80) Butylbenzylphthalate       | 13.43 | 149  | 29753    | 2.718 | ng    | 98       |
| 81) Benzo(a)anthracene         | 13.99 | 228  | 85842    | 4.217 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.96 | 252  | 22681    | 3.302 | ng    | # 95     |
| 83) Chrysene                   | 14.03 | 228  | 84720    | 4.081 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 13.99 | 149  | 47723    | 3.324 | ng    | # 98     |
| 85) Di-n-octyl phthalate       | 14.60 | 149  | 55571    | 2.188 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.90 | 276  | 57503    | 3.438 | ng    | 97       |
| 88) Benzo(b)fluoranthene       | 15.03 | 252  | 63480    | 3.703 | ng    | # 97     |
| 89) Benzo(k)fluoranthene       | 15.06 | 252  | 65967    | 3.955 | ng    | # 97     |
| 90) Benzo(a)pyrene             | 15.40 | 252  | 53650    | 3.508 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene     | 16.93 | 278  | 48494    | 3.479 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.34 | 276  | 49212    | 3.863 | ng    | 98       |

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

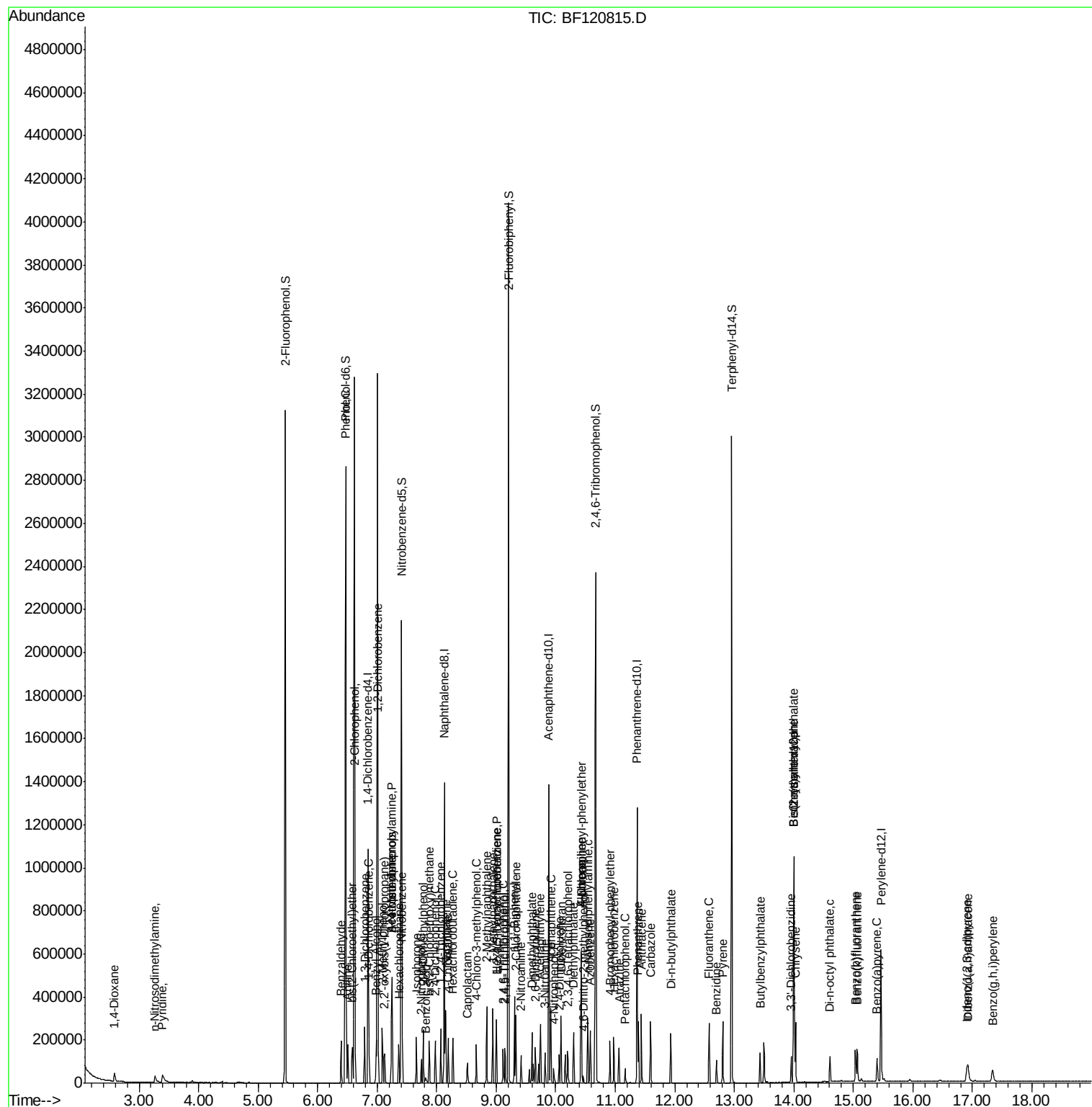
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\  
Data File : BF120815.D  
Acq On : 9 Jul 2020 13:29  
Operator : JU/CG  
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Misc : LOO-WATER-5PPM  
ALS Vial : 11 Sample Multiplier: 1

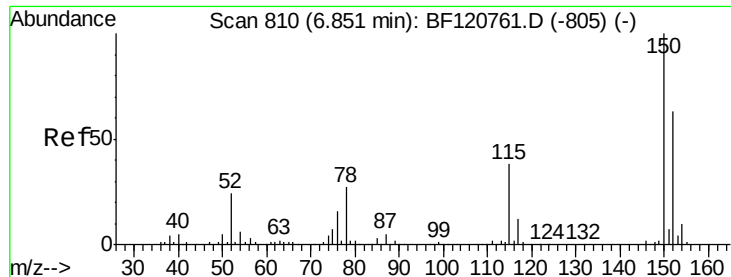
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

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QLast Update : Thu Jul 09 11:36:34 2020  
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

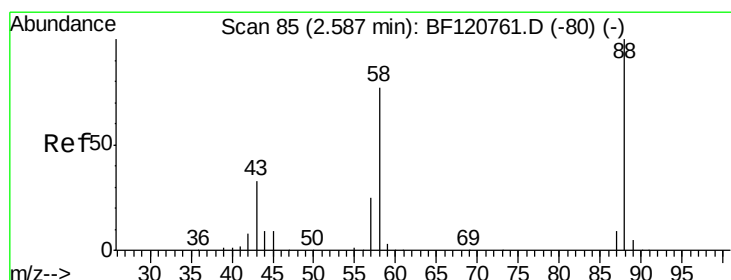
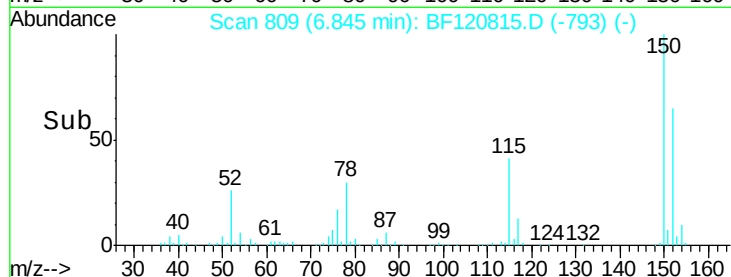
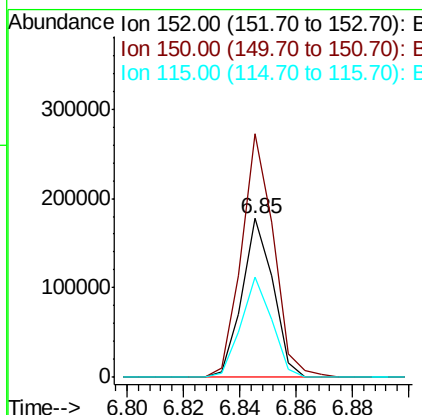
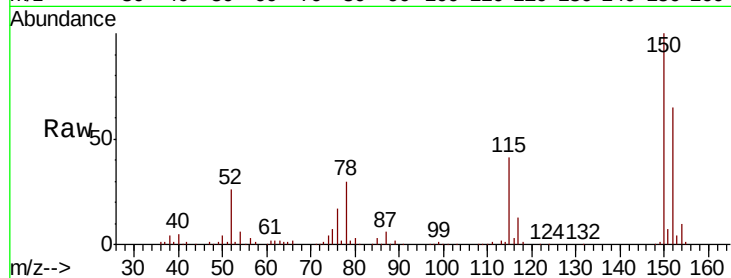
ClientSampleId :

LOQ-WATER-02-QT3-2020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 135956 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 150       | 153.1 | 126.1 | 189.1  |
| 115       | 62.8  | 48.5  | 72.7   |

Manual Integrations  
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#2

1,4-Dioxane

Concen: 5.219 ng

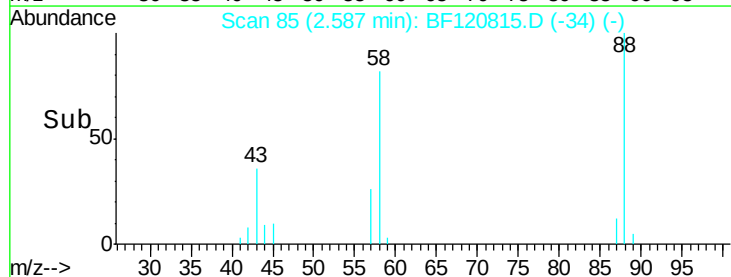
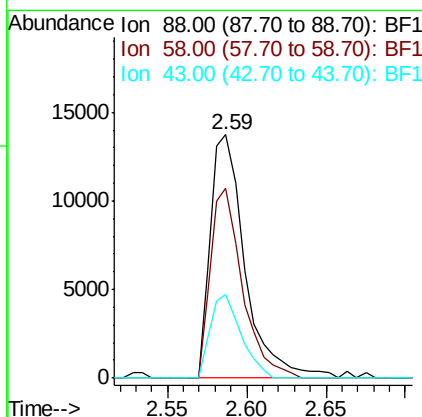
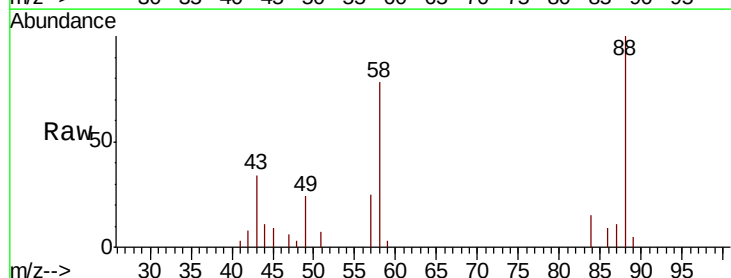
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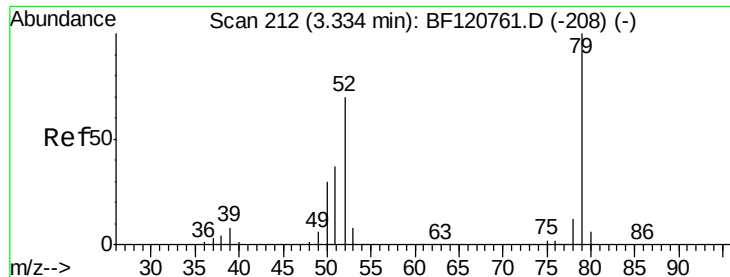
Delta R.T. 0.00 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 20996 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 58        | 71.5  | 60.4  | 90.6  |
| 43        | 30.3  | 26.3  | 39.5  |





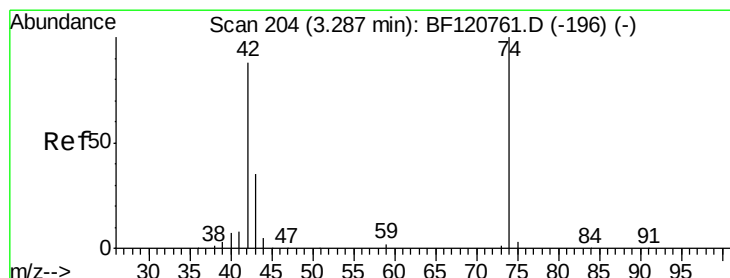
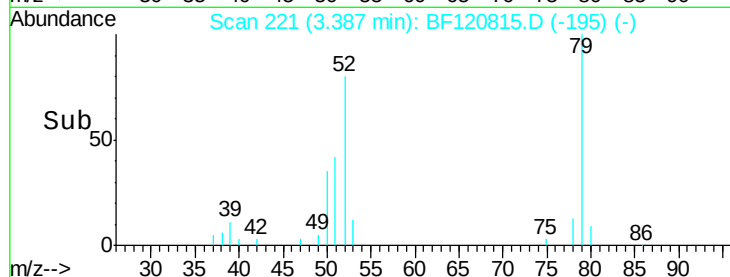
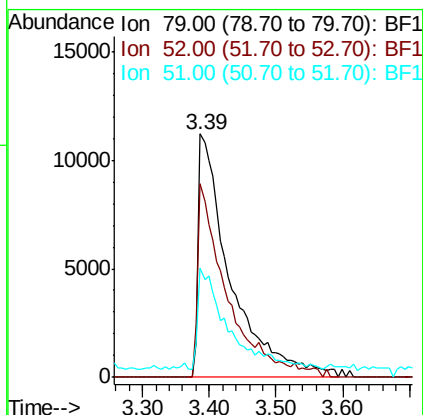
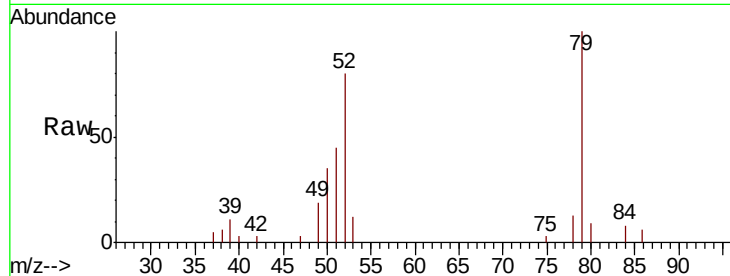
#3  
 Pvrindine  
 Concen: 3.339 ng  
 RT: 3.39 min Scan# 221  
 Delta R.T. 0.05 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 79      | 100  |       |      |       |       |
| 52      | 79.7 | 56.3  |      | 84.5  |       |
| 51      | 45.1 | 30.1  |      | 45.1  |       |

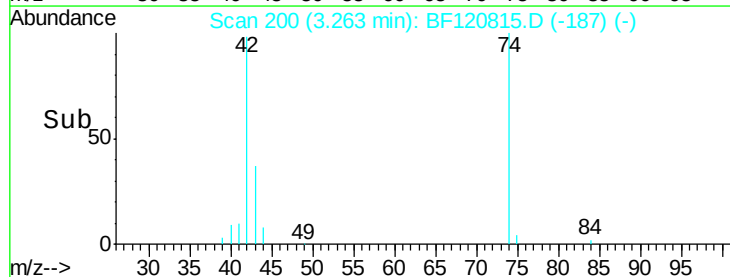
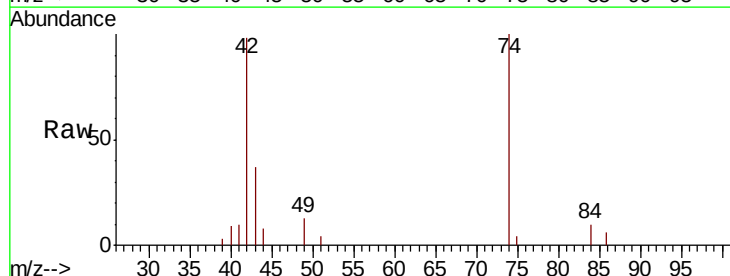
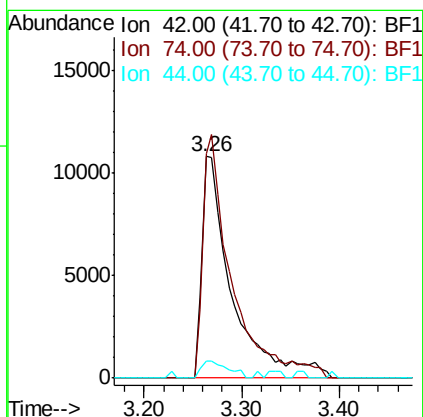
Manual Integrations  
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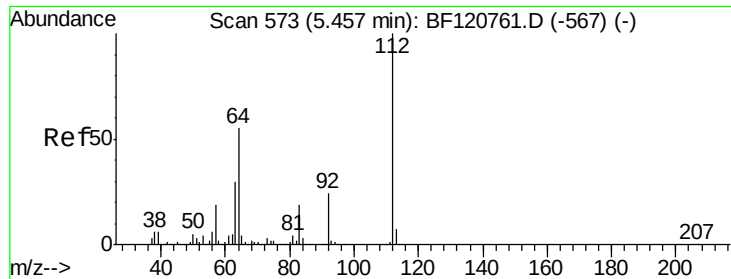
mohammad  
 7/10/2020 11:49:39 AM



#4  
 n-Nitrosodimethylamine  
 Concen: 4.175 ng  
 RT: 3.26 min Scan# 200  
 Delta R.T. -0.02 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

| Tgt Ion | Ion   | Ratio | Resp | Lower | Upper |
|---------|-------|-------|------|-------|-------|
| 42      | 100   |       |      |       |       |
| 74      | 101.6 | 90.8  |      | 136.2 |       |
| 44      | 7.7   | 5.8   |      | 8.8   |       |





#5

2-Fluorophenol

Concen: 99.203 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

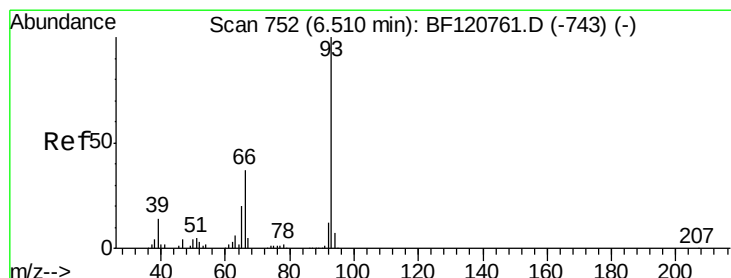
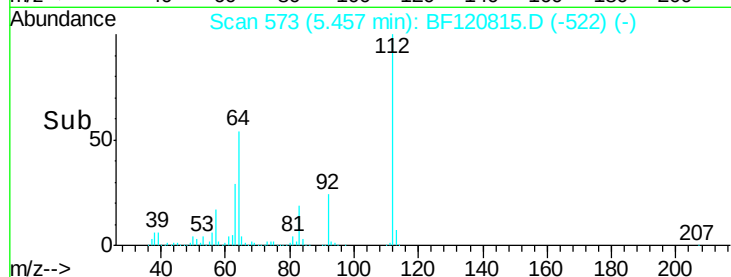
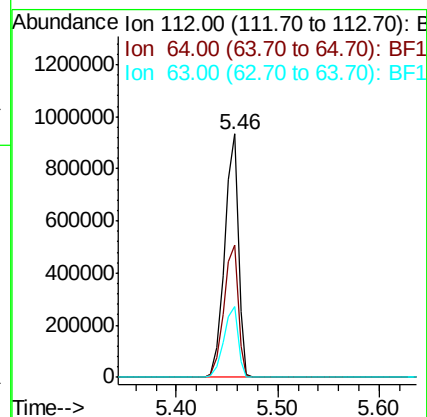
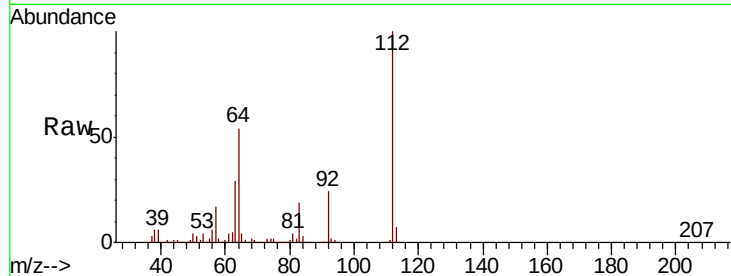
ClientSampleId :

LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 873725 |       |       |
| 64      | 54.2  |        | 43.8  | 65.6  |
| 63      | 28.9  |        | 23.6  | 35.4  |

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#6

Aniline

Concen: 4.451 ng

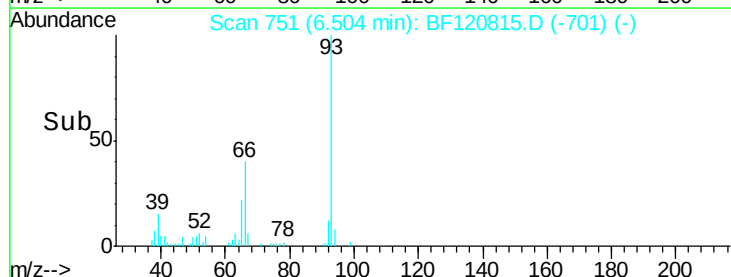
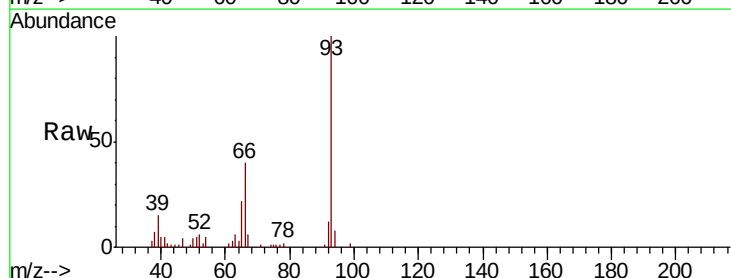
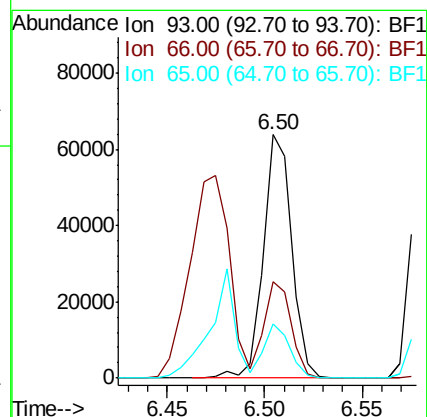
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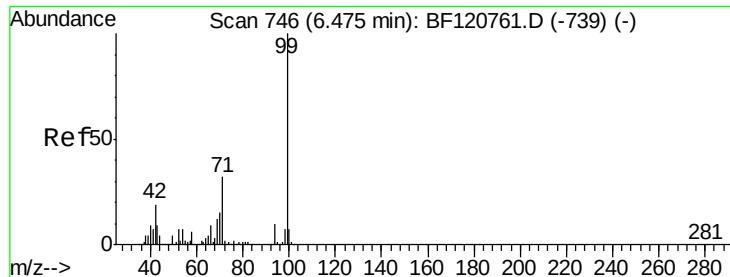
Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 93      | 100   | 64289 |       |       |
| 66      | 39.7  |       | 31.3  | 46.9  |
| 65      | 22.0  |       | 16.5  | 24.7  |





#7

Phenol-d6

Concen: 99.103 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion: 99 Resp: 1114654

Ion Ratio Lower Upper

99 100

42 19.2 15.4 23.0

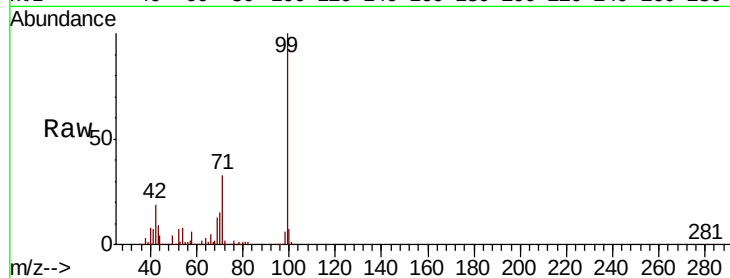
71 33.1 25.9 38.9

Manual Integrations

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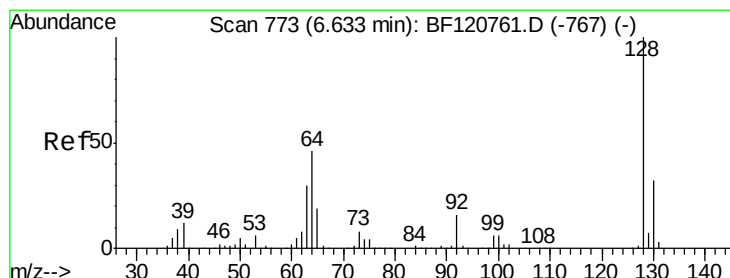
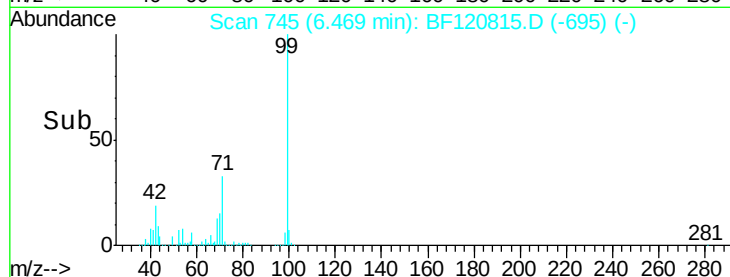
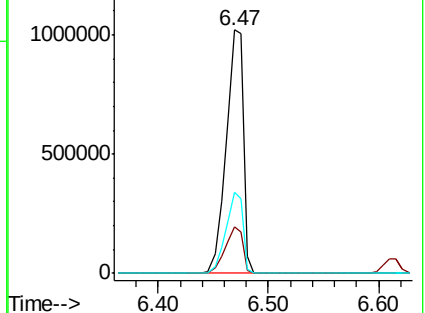
7/10/2020 11:49:39 AM



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: 4.537 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

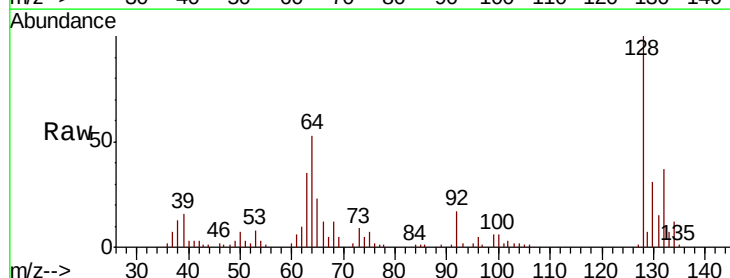
Tgt Ion: 128 Resp: 42548

Ion Ratio Lower Upper

128 100

130 31.3 12.1 52.1

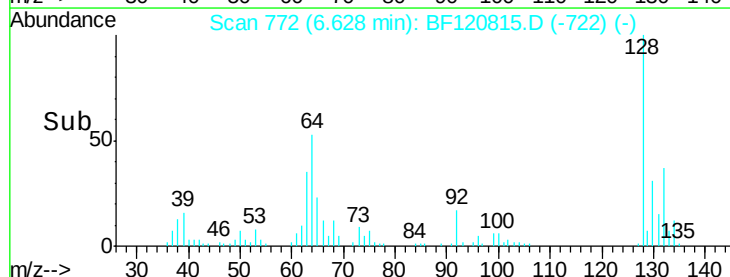
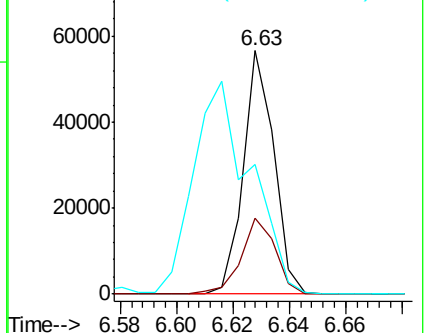
64 53.1 26.3 66.3



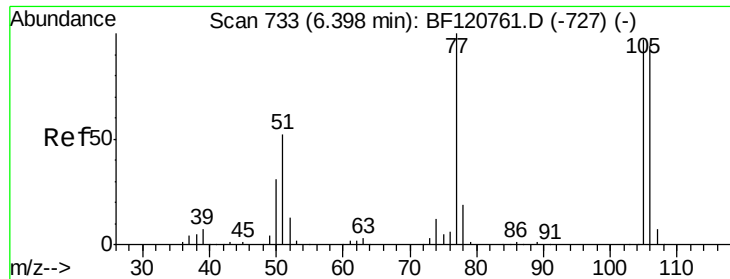
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1







#9

Benzaldehyde

Concen: 5.537 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

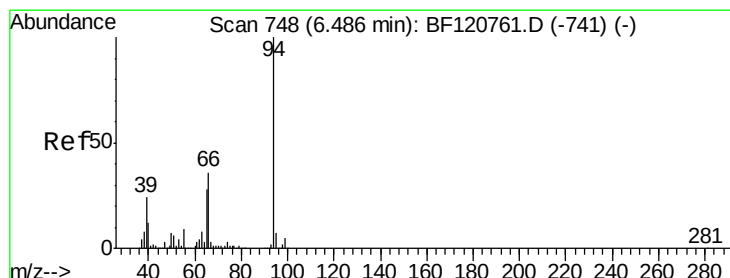
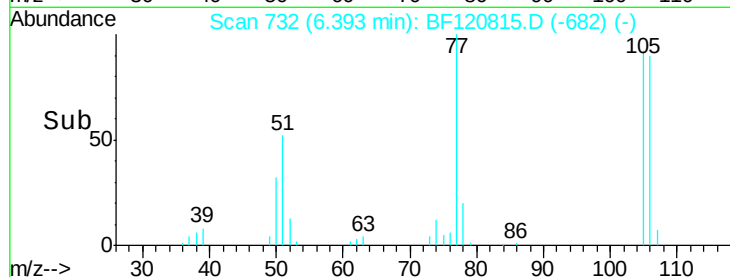
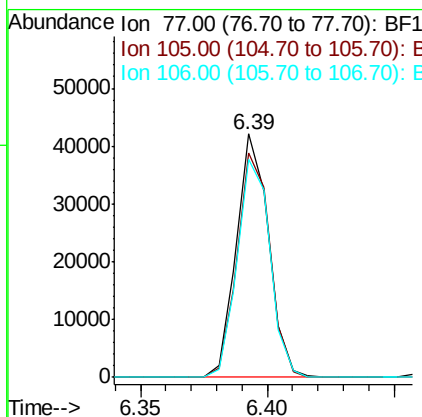
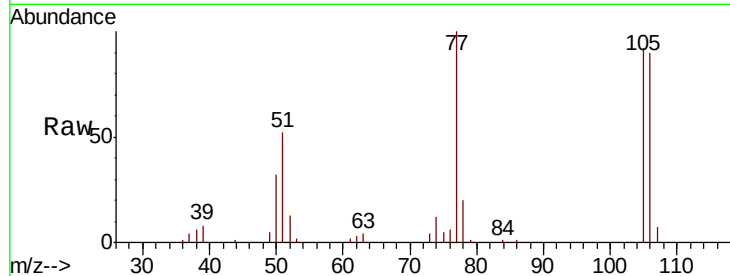
ClientSampleId :

LOQ-WATER-02-QT3-2020

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 77    | Resp: | 37042 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 92.2  | 76.8  | 116.8 |
| 106      | 89.6  | 73.8  | 113.8 |

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#10

Phenol

Concen: 4.568 ng m

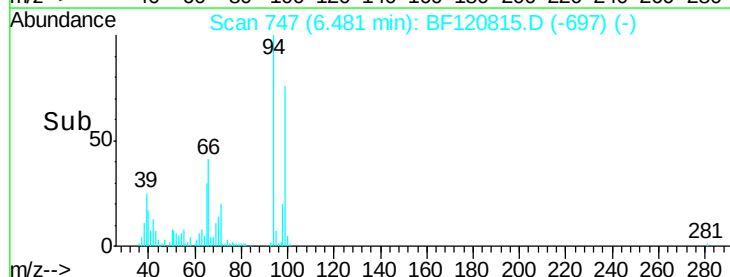
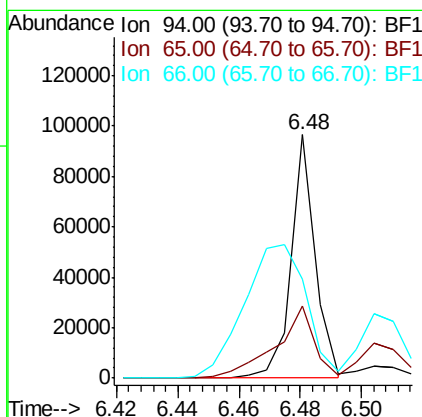
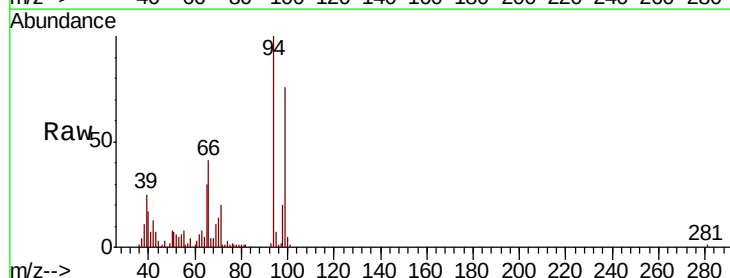
RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

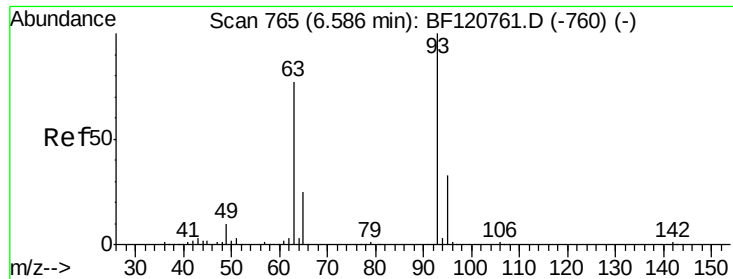
Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 52849 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 29.6  | 8.4   | 48.4  |
| 66       | 40.9  | 16.5  | 56.5  |







#11

bis(2-Chloroethyl)ether

Concen: 4.382 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

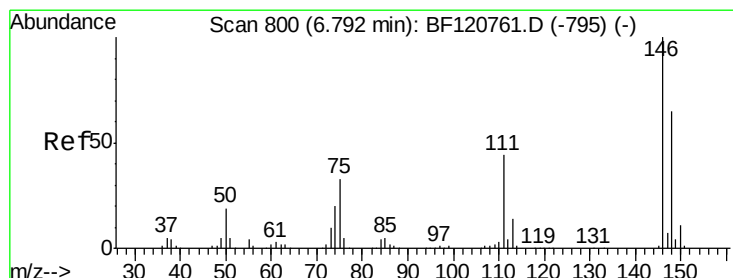
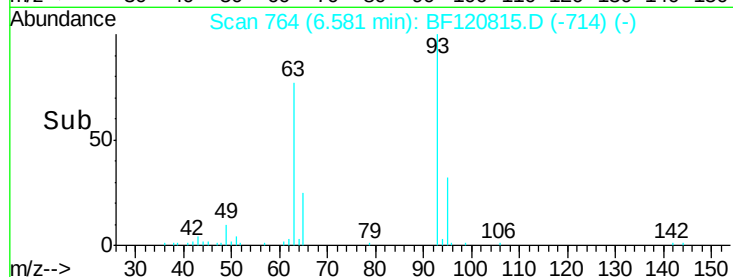
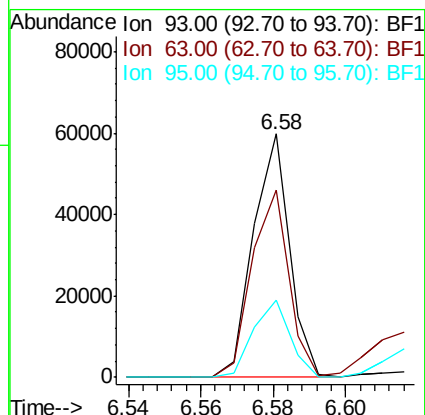
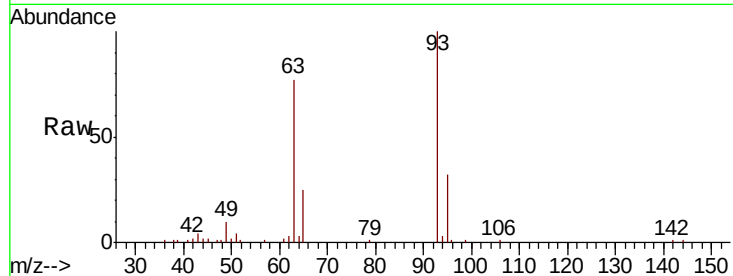
ClientSampleId :

LOQ-WATER-02-QT3-2020

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 93    | Resp: | 41257 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 77.0  | 56.9  | 96.9  |
| 95       | 31.8  | 13.3  | 53.3  |

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#12

1,3-Dichlorobenzene

Concen: 4.508 ng

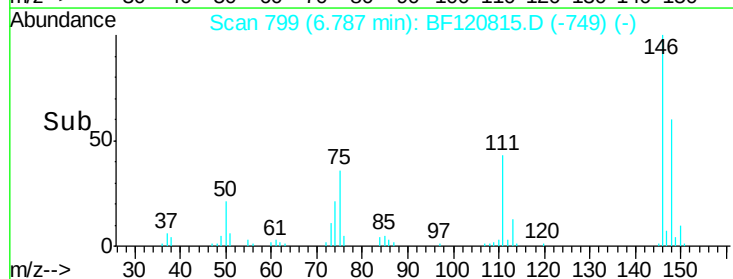
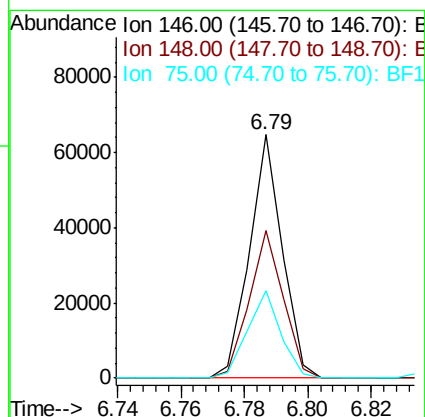
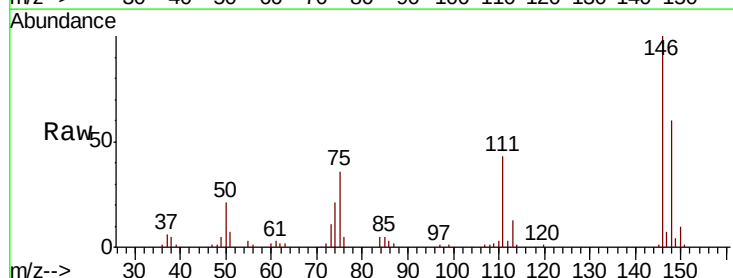
RT: 6.79 min Scan# 799

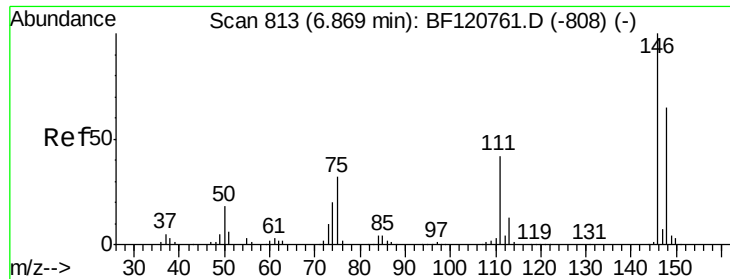
Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 46530 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 60.4  | 52.1  | 78.1  |
| 75       | 35.7  | 26.0  | 39.0  |





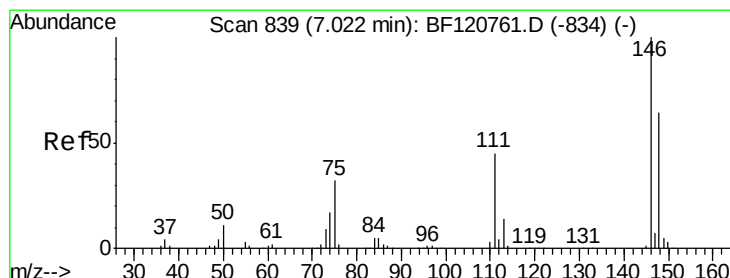
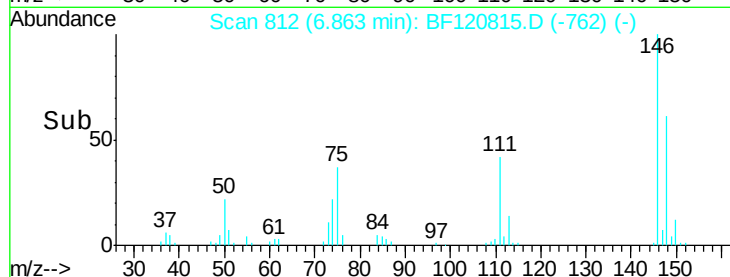
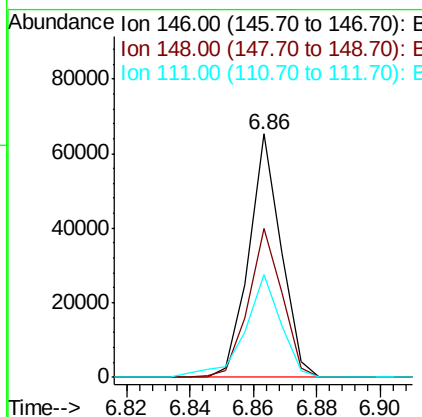
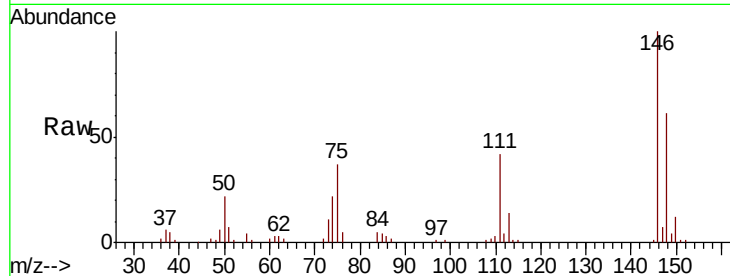
#13  
1,4-Dichlorobenzene  
Concen: 4.461 ng  
RT: 6.86 min Scan# 812  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.2  | 51.8  | 77.6  |
| 111     | 42.3  | 33.7  | 50.5  |

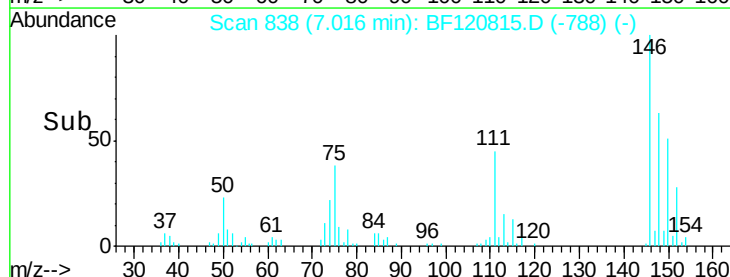
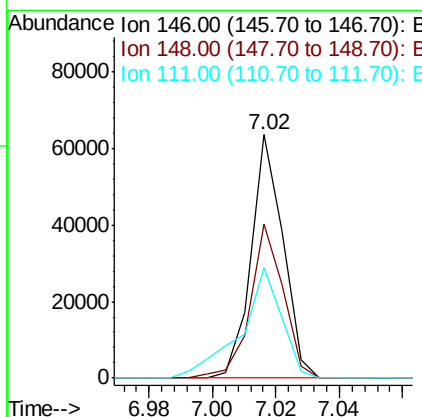
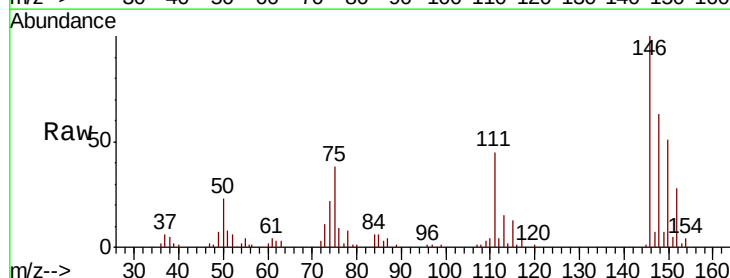
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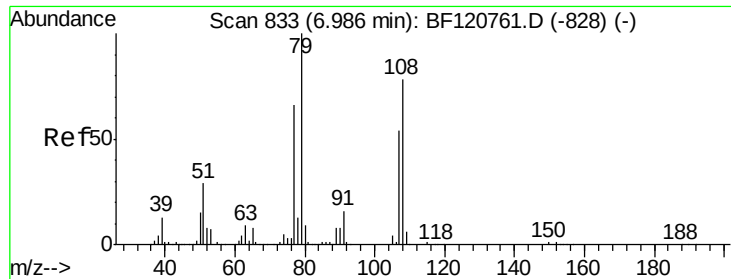
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#14  
1,2-Dichlorobenzene  
Concen: 4.519 ng  
RT: 7.02 min Scan# 838  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.1  | 51.0  | 76.4  |
| 111     | 45.2  | 35.7  | 53.5  |





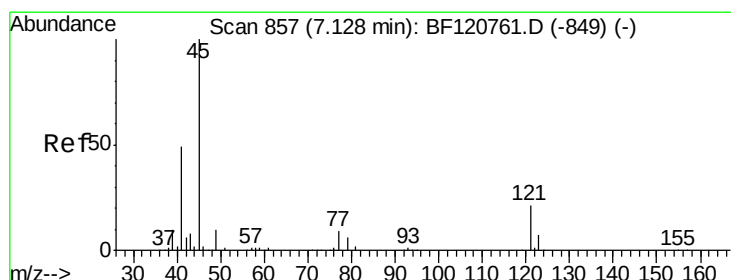
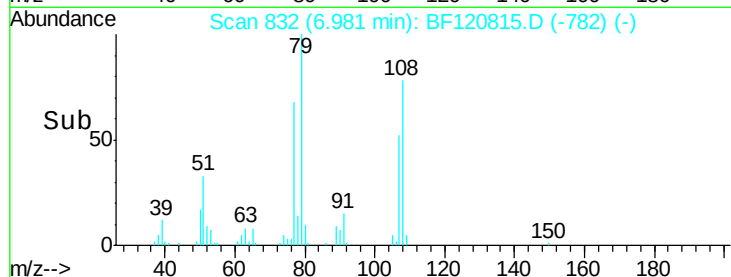
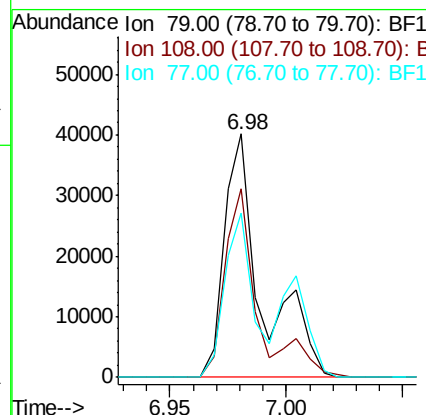
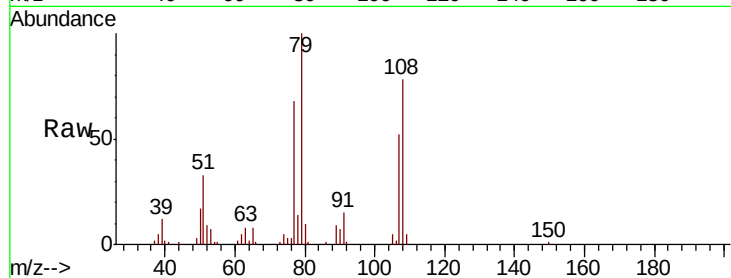
#15  
Benzyl Alcohol  
Concen: 5.364 ng/ml  
RT: 6.98 min Scan# 832  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleID :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 77.6  | 62.4  | 93.6  |
| 77      | 67.6  | 52.7  | 79.1  |

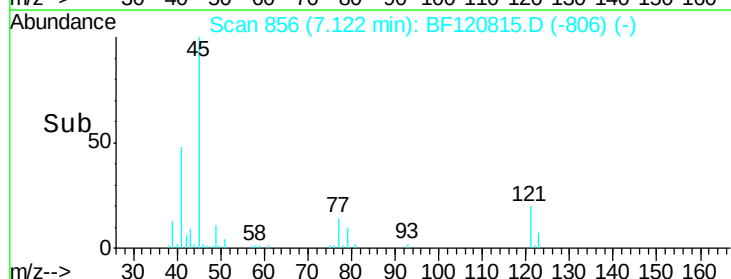
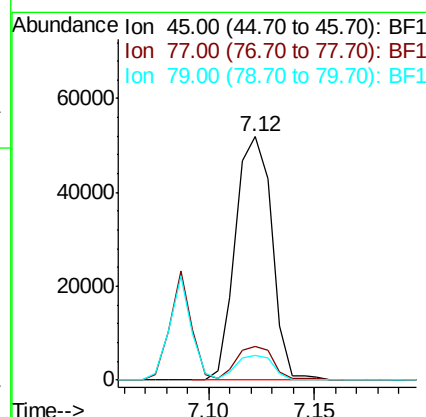
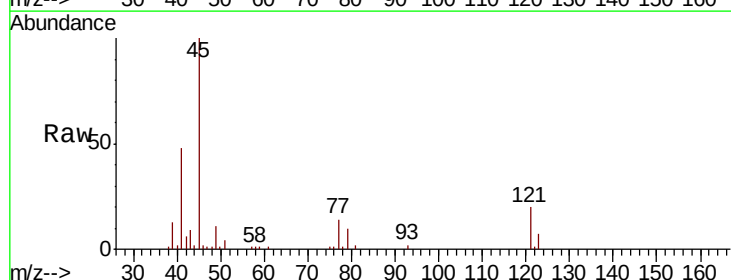
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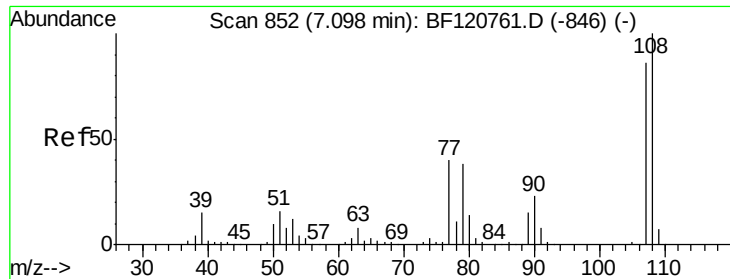
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#16  
2,2'-oxybis(1-chloropropane)  
Concen: 4.214 ng  
RT: 7.12 min Scan# 856  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 13.6  | 0.0   | 33.7  |
| 79      | 10.1  | 0.0   | 30.5  |





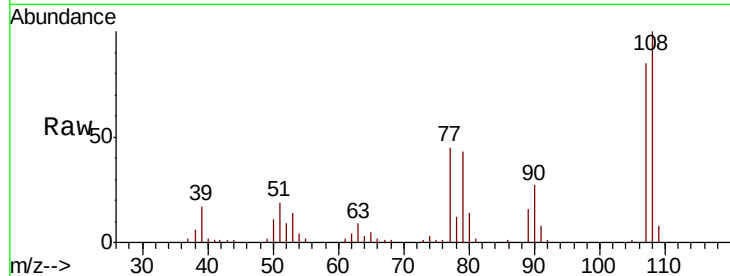
#17  
2-Methylphenol  
Concen: 3.865 ng  
RT: 7.09 min Scan# 850  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | 107   | Resp  | 32423 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 107     | 100   |       |       |
| 108     | 117.2 | 93.1  | 139.7 |
| 77      | 52.2  | 37.3  | 55.9  |
| 79      | 49.9  | 35.3  | 52.9  |

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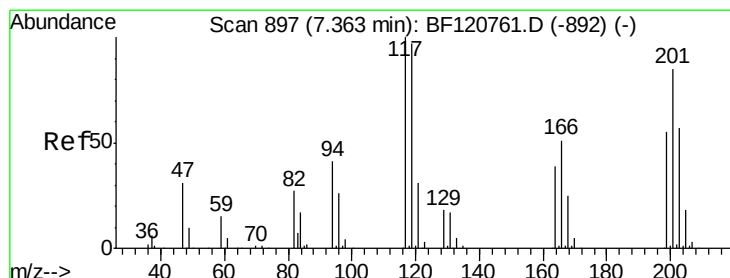
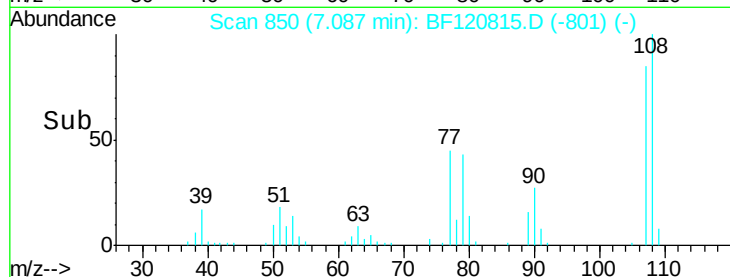
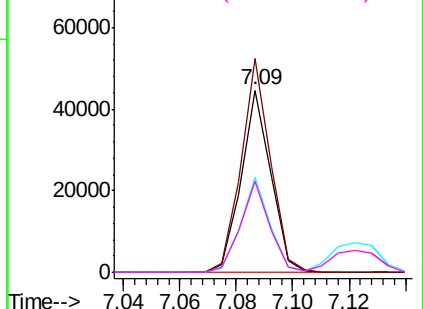
Abundance

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: 4.409 ng  
RT: 7.36 min Scan# 897  
Delta R.T. 0.00 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

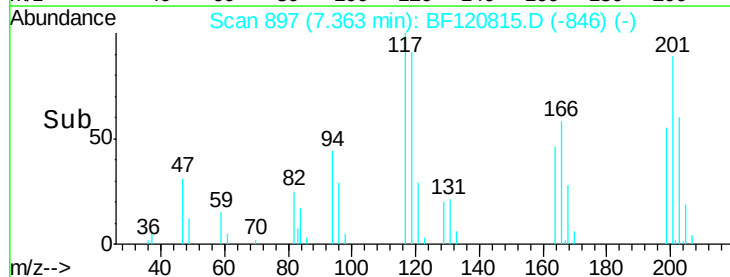
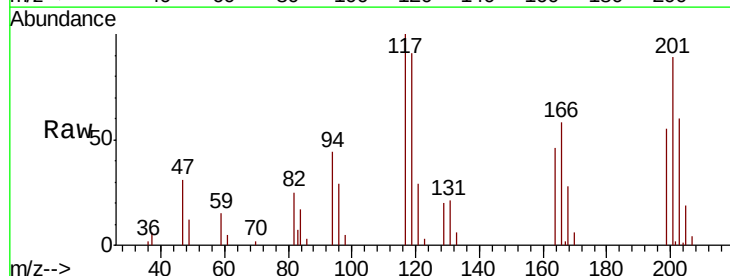
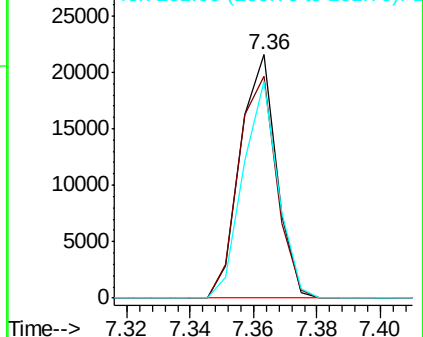
| Tgt Ion | 117   | Resp  | 17132 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 117     | 100   |       |       |
| 119     | 91.0  | 77.9  | 116.9 |
| 201     | 91.0  | 68.3  | 102.5 |

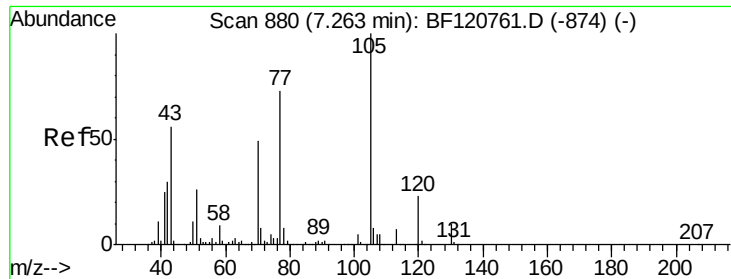
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





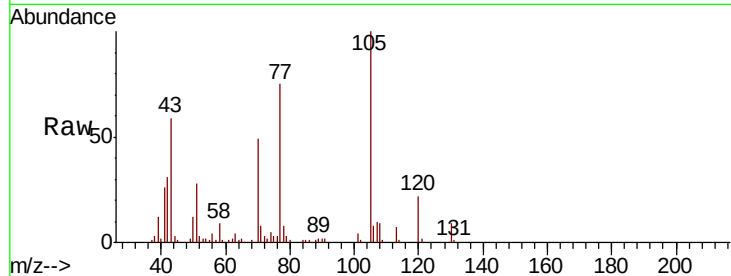
#19  
n-Nitroso-di-n-propylamine  
Concen: 4.293 ng  
RT: 7.25 min Scan# 878  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | 70    | Resp  | 29070 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 70      | 100   |       |       |
| 42      | 63.4  | 50.3  | 75.5  |
| 101     | 8.9   | 7.5   | 11.3  |
| 130     | 18.4  | 16.1  | 24.1  |

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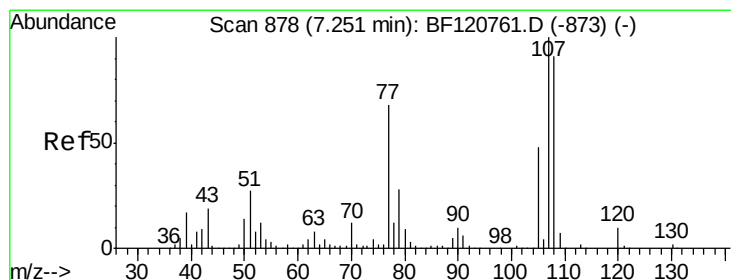
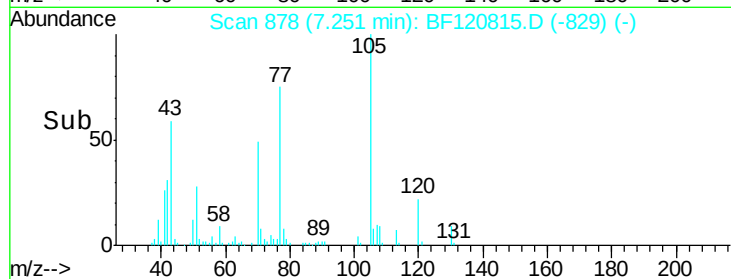
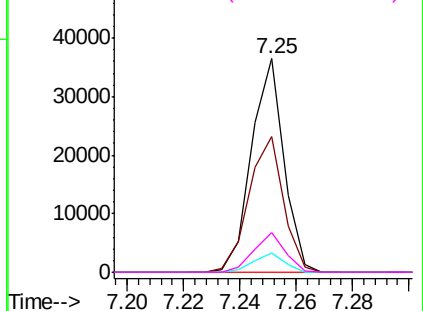
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20  
3+4-Methylphenols  
Concen: 4.025 ng  
RT: 7.24 min Scan# 876  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | 107   | Resp  | 41589 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 107     | 100   |       |       |
| 108     | 91.9  | 70.9  | 110.9 |
| 77      | 62.9  | 48.3  | 88.3  |
| 79      | 29.0  | 7.8   | 47.8  |

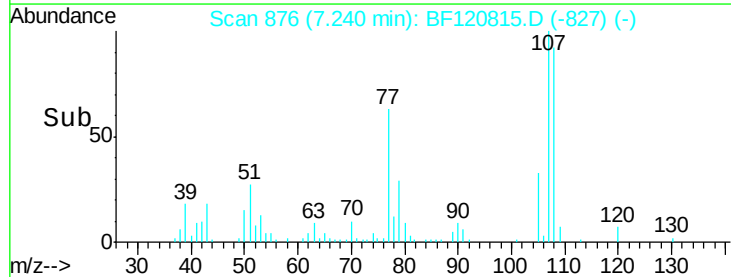
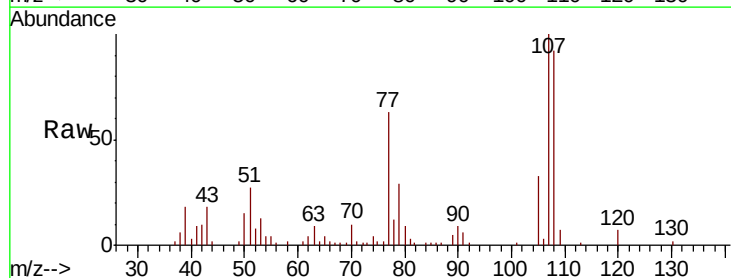
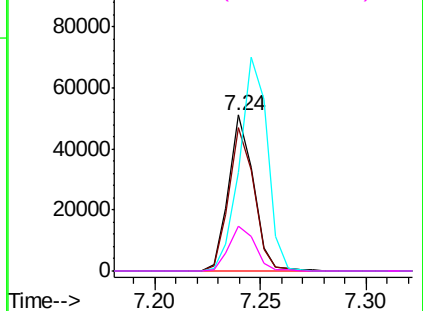
Abundance

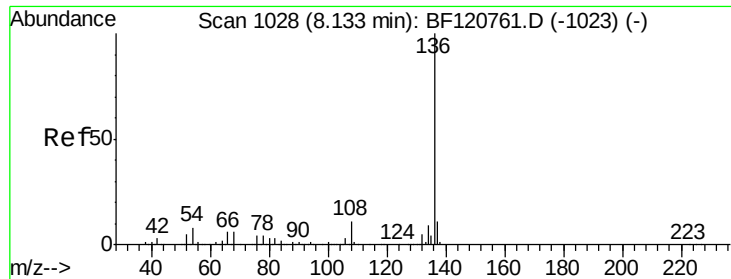
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

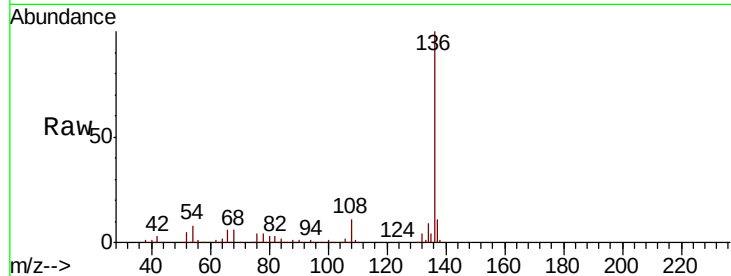
ClientSampleId :

LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 514769 |       |       |
| 137     | 11.2  |        | 9.0   | 13.6  |
| 54      | 8.0   |        | 6.2   | 9.4   |
| 68      | 5.8   |        | 4.7   | 7.1   |

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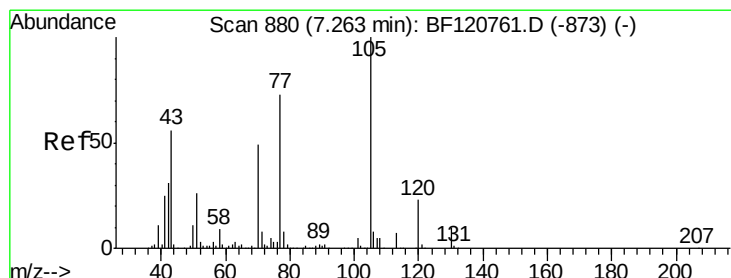
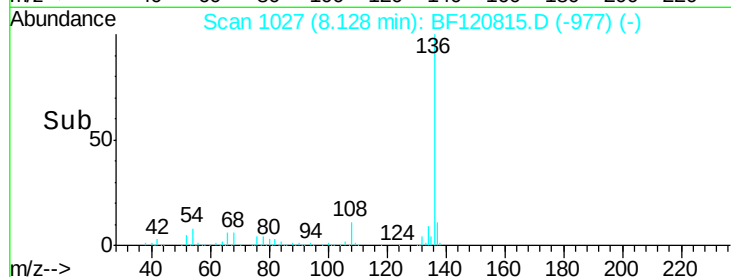
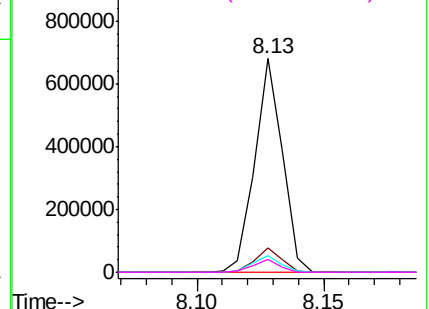
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 4.955 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 105     | 100   | 63396 |       |       |
| 71      | 8.4   |       | 6.5   | 9.7   |
| 51      | 28.3  |       | 21.0  | 31.4  |
| 120     | 22.0  |       | 18.6  | 28.0  |

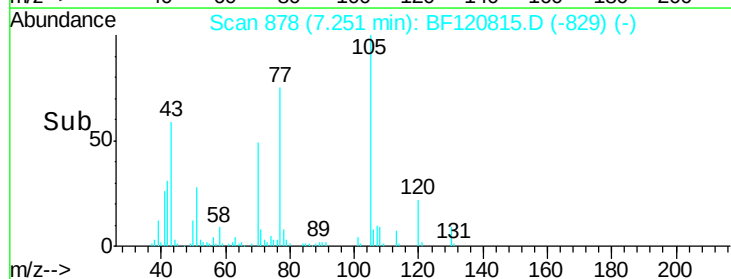
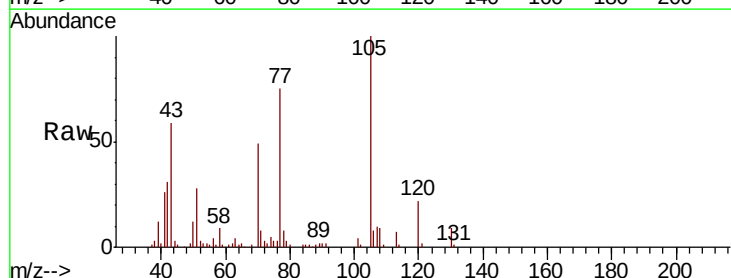
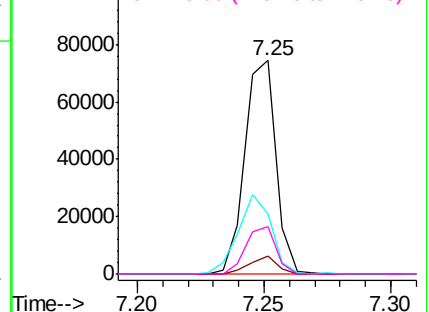
Abundance

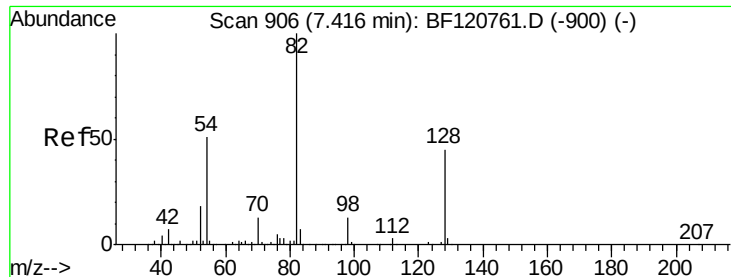
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





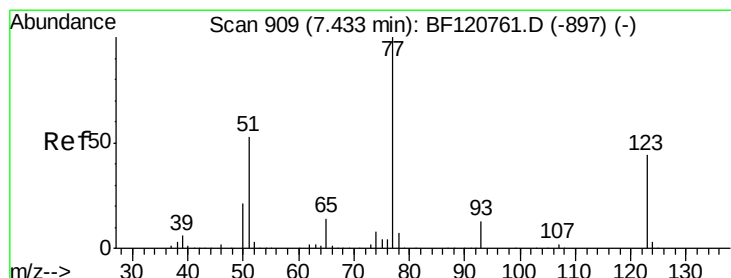
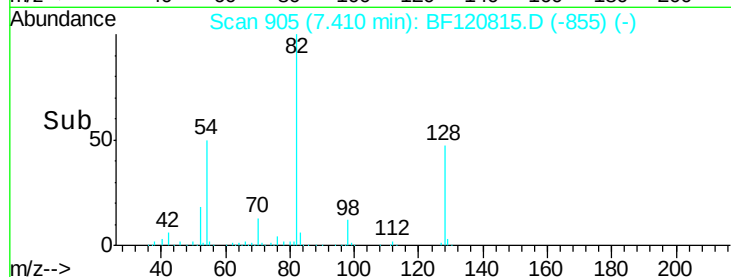
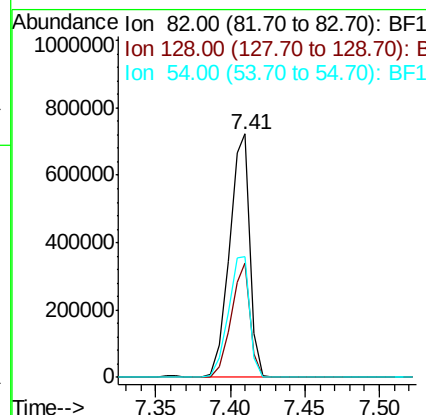
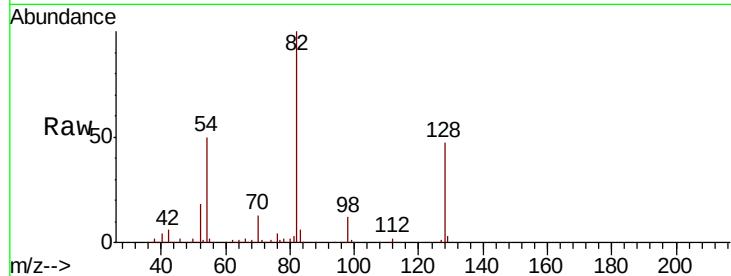
#23  
 Nitrobenzene-d5  
 Concen: 78.440 ng  
 RT: 7.41 min Scan# 905  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 47.2  | 35.7  | 53.5  |
| 54      | 49.8  | 40.9  | 61.3  |

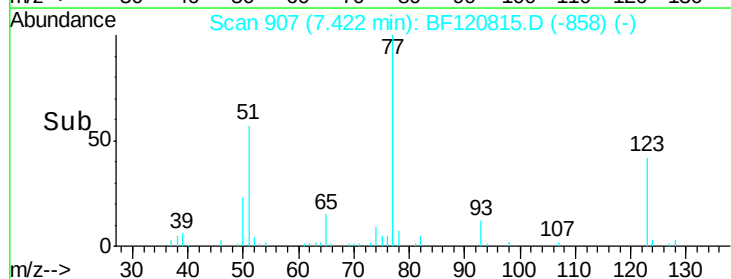
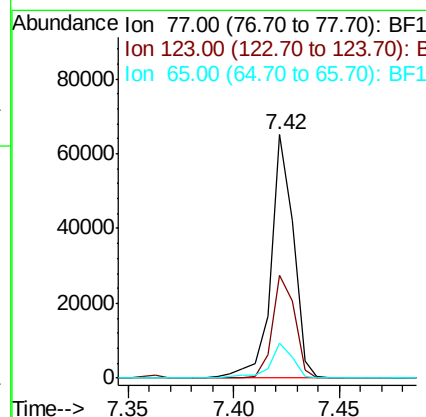
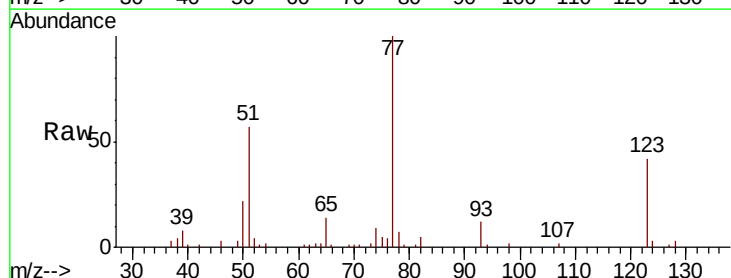
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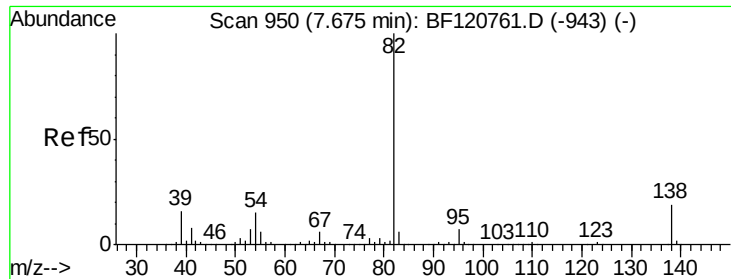


#24  
 Nitrobenzene  
 Concen: 4.837 ng  
 RT: 7.42 min Scan# 907  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 42.1  | 36.1  | 54.1  |
| 65      | 14.2  | 11.0  | 16.4  |







#25

Isophorone

Concen: 4.025 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.02 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

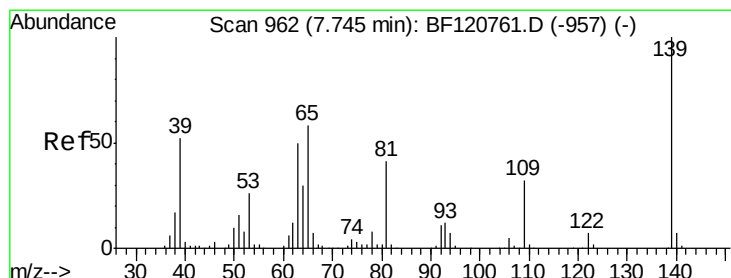
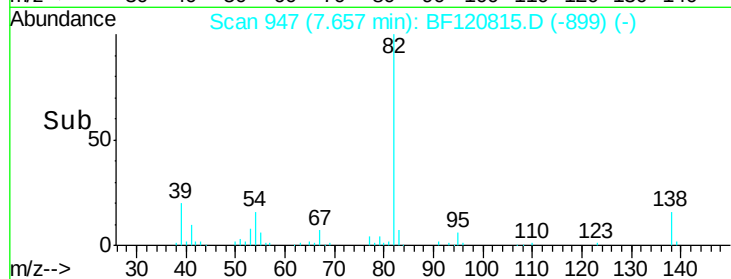
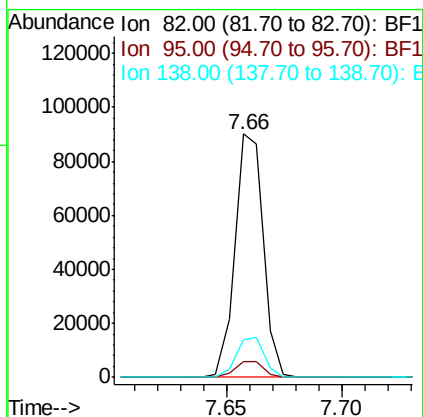
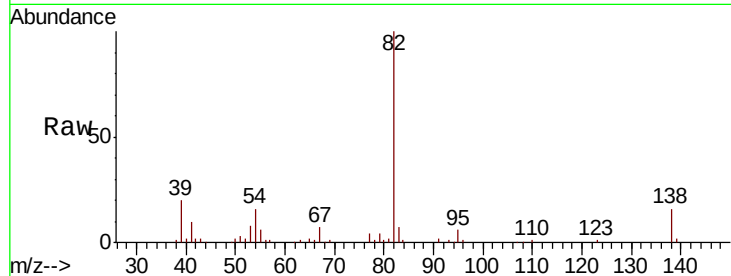
ClientSampleId :

LOQ-WATER-02-QT3-2020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 82    | Resp: | 77119 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 95        | 6.3   | 5.4   | 8.2   |
| 138       | 15.5  | 15.0  | 22.4  |

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#26

2-Nitrophenol

Concen: 3.660 ng

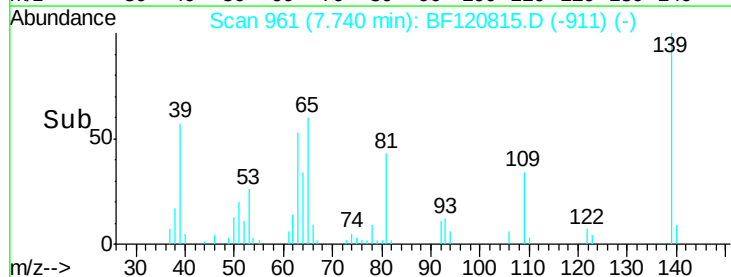
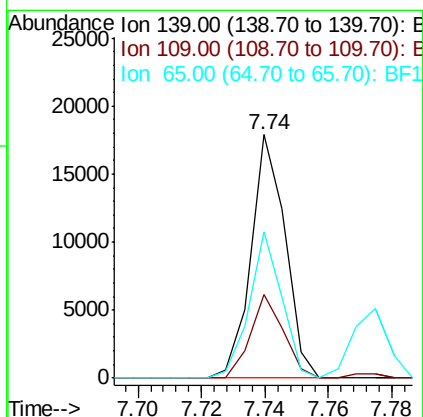
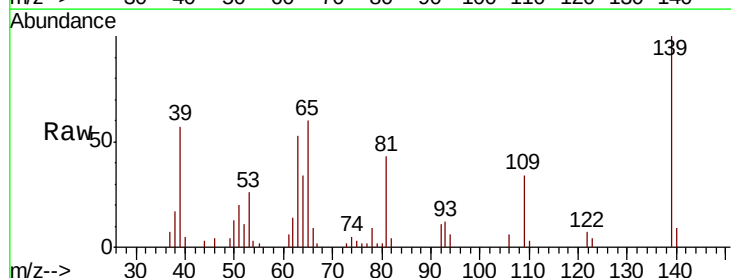
RT: 7.74 min Scan# 961

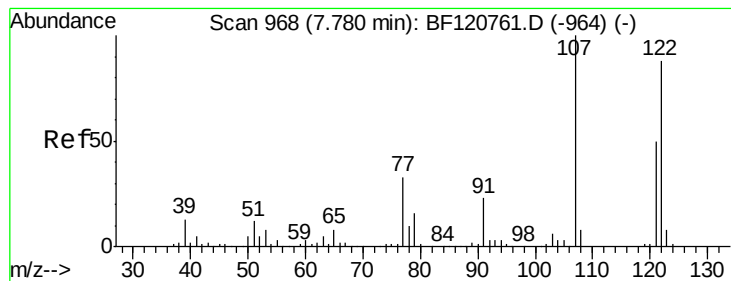
Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 13348 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 34.1  | 25.3  | 37.9  |
| 65        | 60.1  | 46.2  | 69.2  |





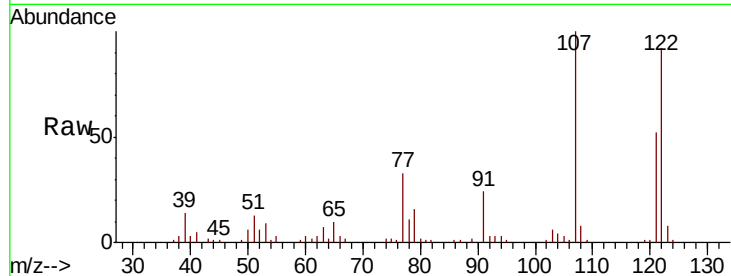
#27  
2,4-Dimethylphenol  
Concen: 4.441 ng  
RT: 7.77 min Scan# 967  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 109.2 | 90.7  | 136.1 |
| 121     | 56.7  | 45.4  | 68.0  |

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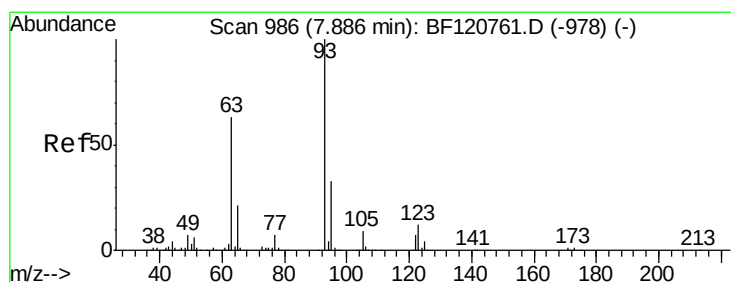
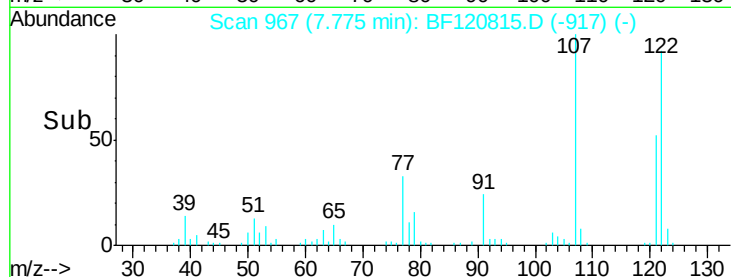
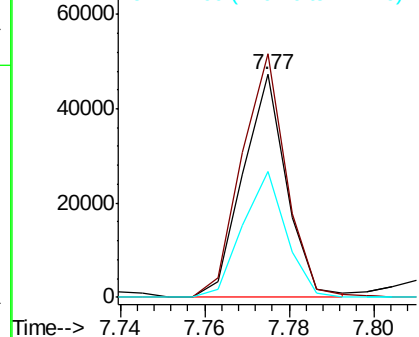


Abundance

Ion 122.00 (121.70 to 122.70): E

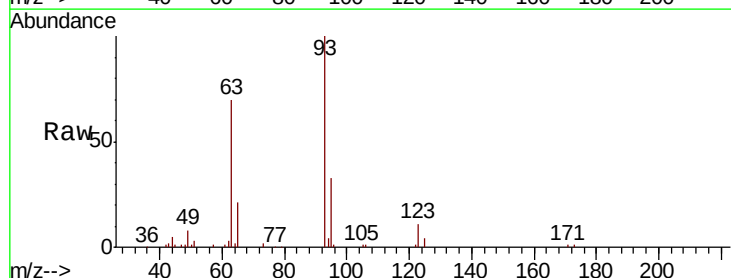
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28  
bis(2-Chloroethoxy)methane  
Concen: 4.332 ng  
RT: 7.87 min Scan# 984  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.1  | 26.4  | 39.6  |
| 123     | 10.9  | 10.2  | 15.2  |

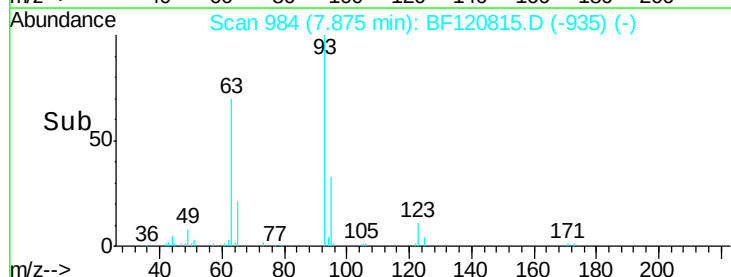
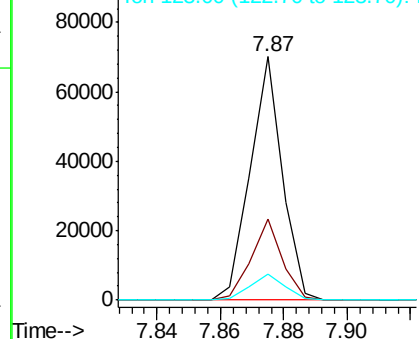


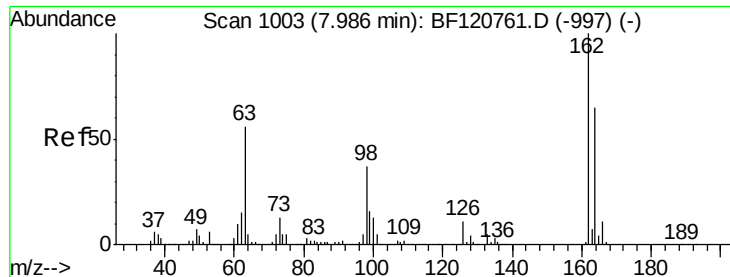
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





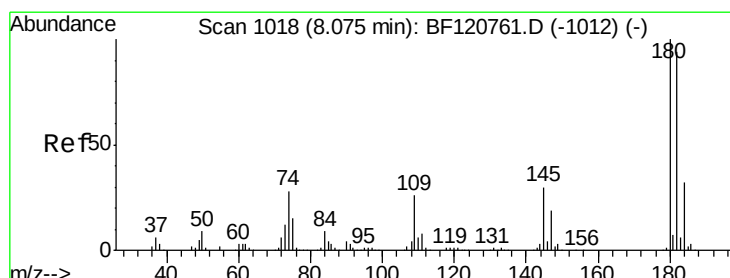
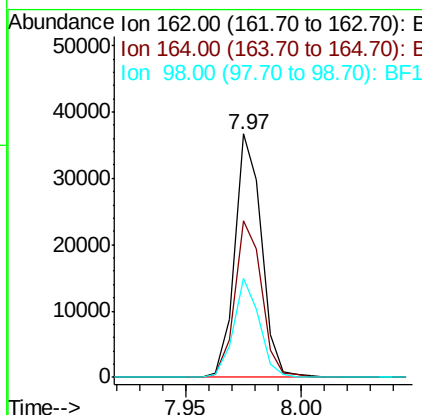
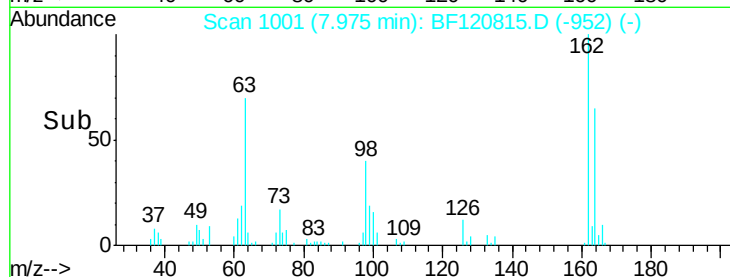
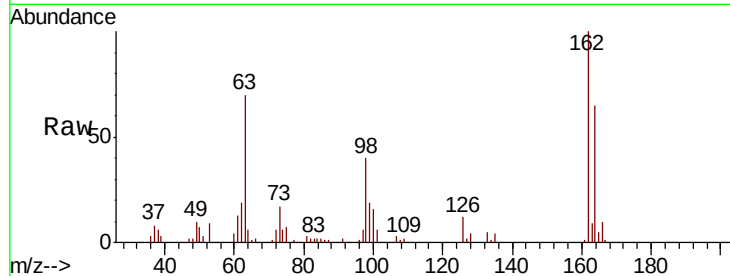
#29  
2,4-Dichlorophenol  
Concen: 3.879 ng  
RT: 7.97 min Scan# 1001  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.5  | 45.2  | 85.2  |
| 98      | 40.5  | 17.0  | 57.0  |

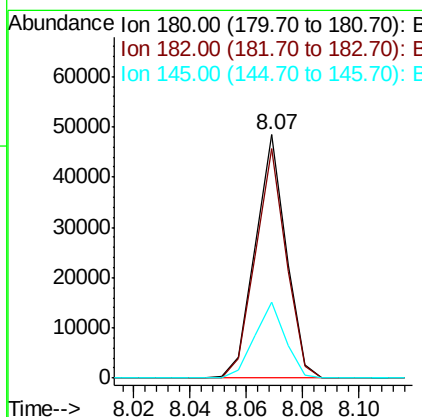
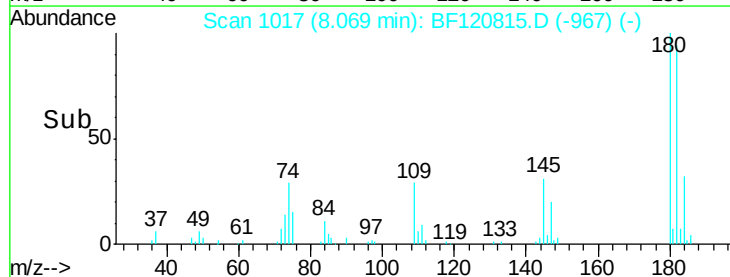
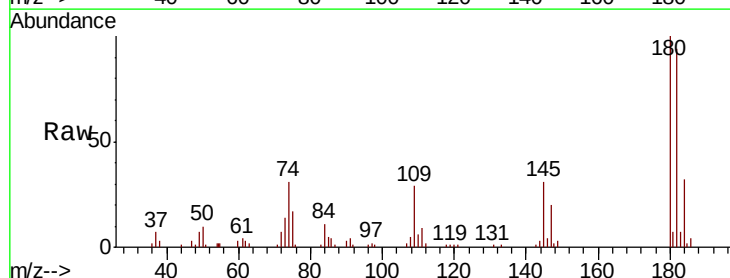
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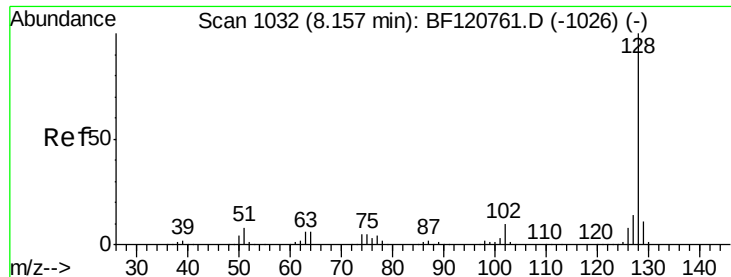
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#30  
1,2,4-Trichlorobenzene  
Concen: 4.294 ng  
RT: 8.07 min Scan# 1017  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.2  | 75.5  | 113.3 |
| 145     | 31.3  | 24.1  | 36.1  |





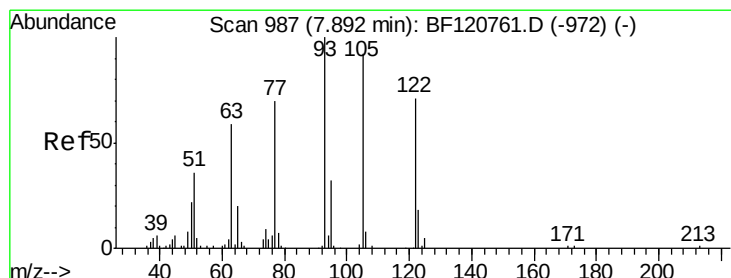
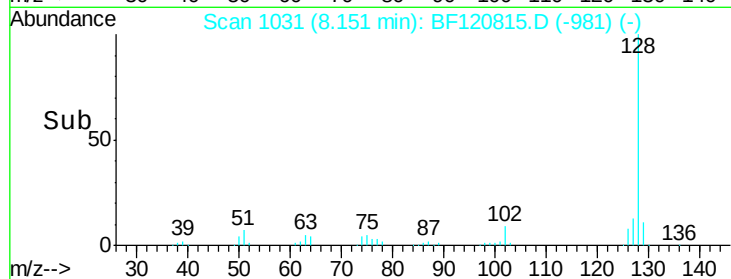
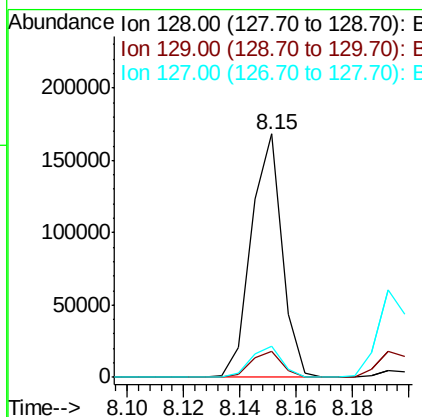
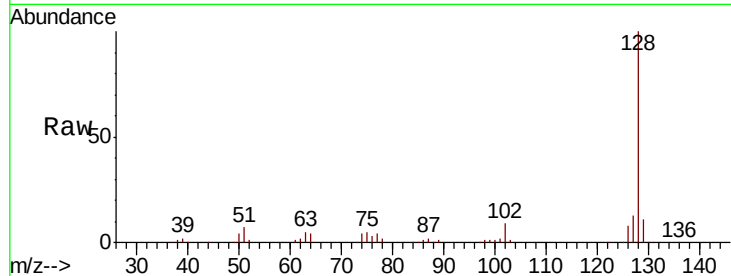
#31  
Naphthalene  
Concen: 4.616 ng  
RT: 8.15 min Scan# 1031  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 9.2   | 13.8  |
| 127     | 12.8  | 11.1  | 16.7  |

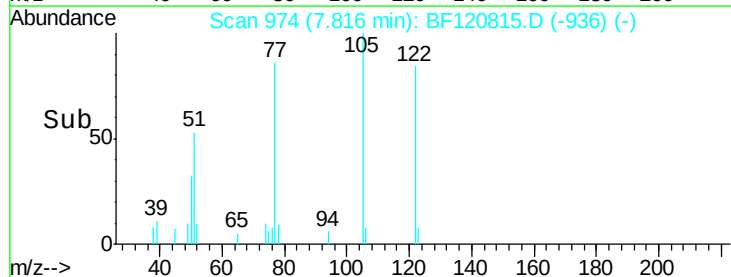
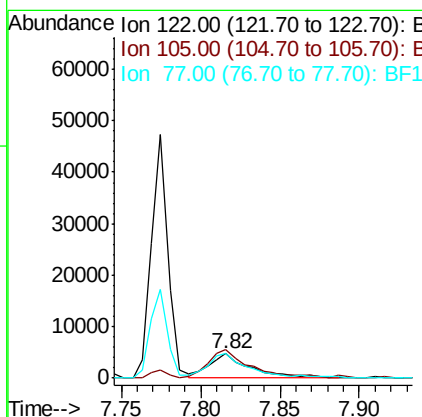
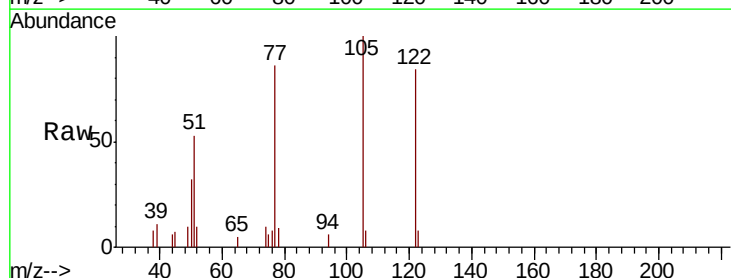
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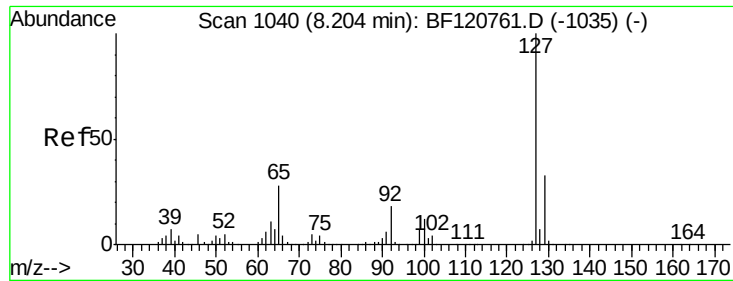
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#32  
Benzoic acid  
Concen: 2.025 ng  
RT: 7.82 min Scan# 974  
Delta R.T. -0.08 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 119.7 | 105.8 | 145.8 |
| 77      | 103.0 | 77.3  | 117.3 |





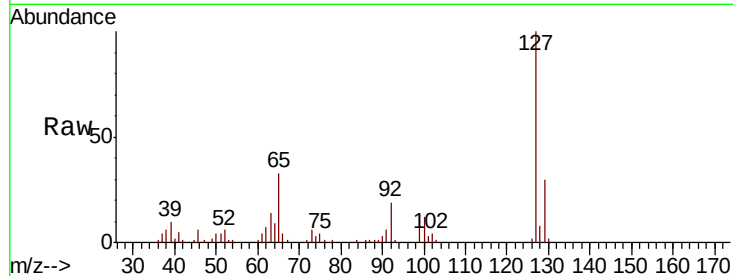
#33  
4-Chloroaniline  
Concen: 4.028 ng  
RT: 8.19 min Scan# 1038  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

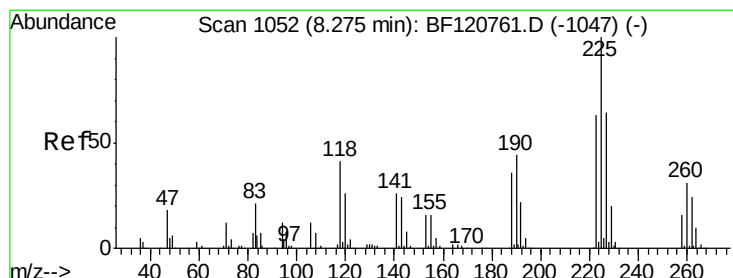
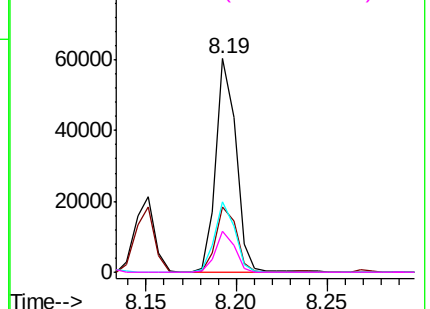
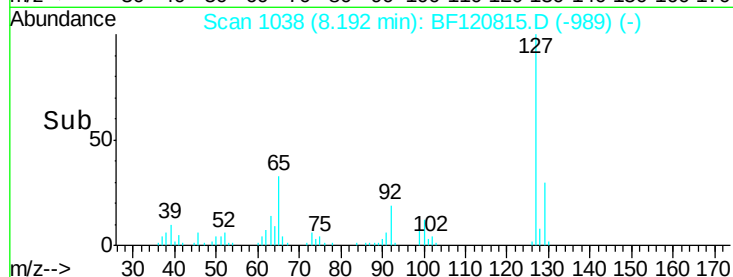
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 127   | Resp: | 47021 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 30.4  | 26.6  | 39.8  |
| 65        | 33.0  | 22.7  | 34.1  |
| 92        | 19.3  | 14.3  | 21.5  |

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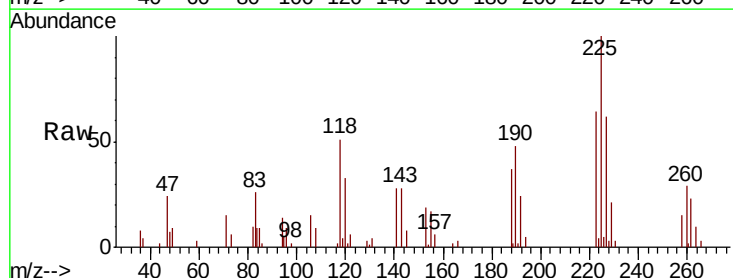


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

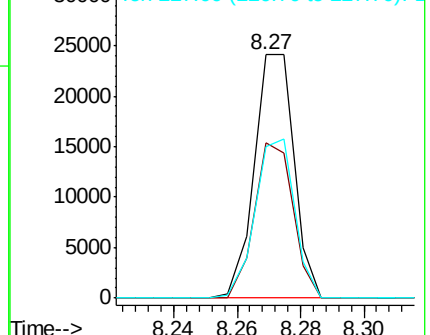
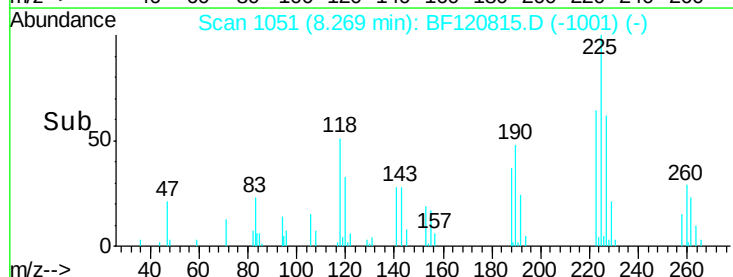


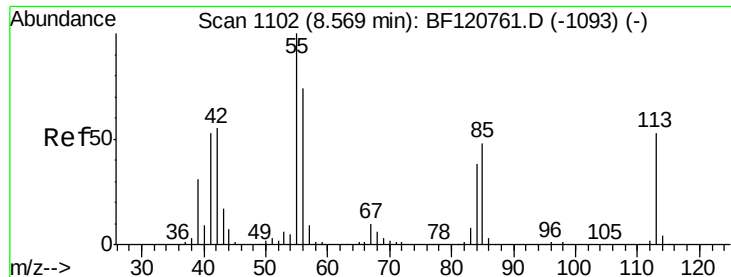
#34  
Hexachlorobutadiene  
Concen: 4.085 ng  
RT: 8.27 min Scan# 1051  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 21070 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 60.8  | 50.6  | 76.0  |
| 227       | 59.3  | 51.4  | 77.2  |



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





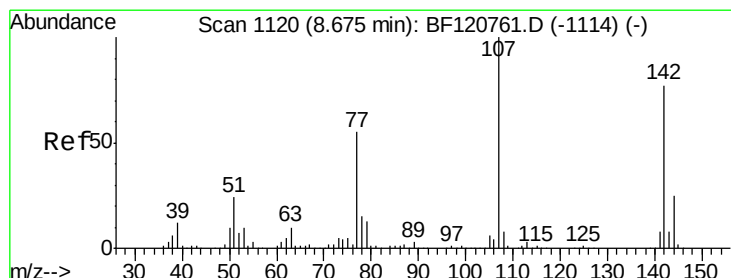
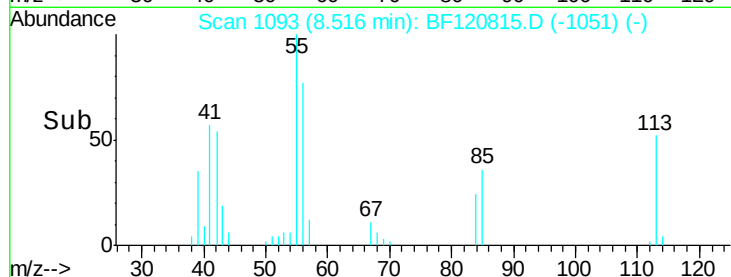
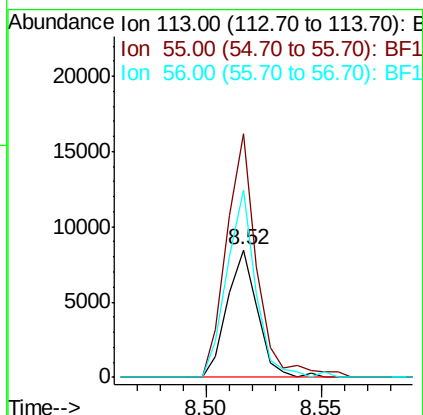
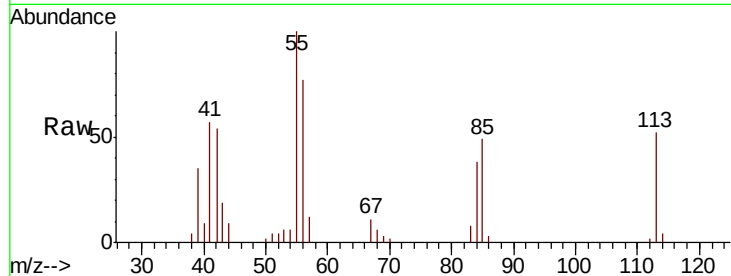
#35  
 Caprolactam  
 Concen: 3.463 ng  
 RT: 8.52 min Scan# 1093  
 Delta R.T. -0.05 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 190.9 | 168.3 | 208.3 |
| 56      | 147.0 | 118.8 | 158.8 |

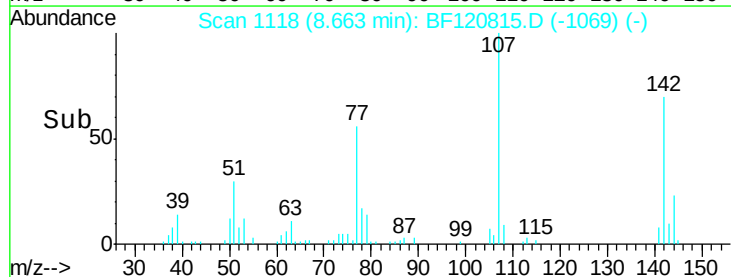
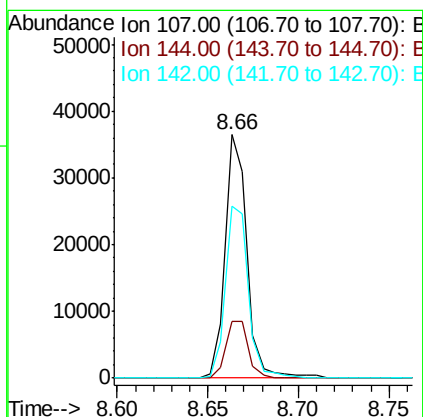
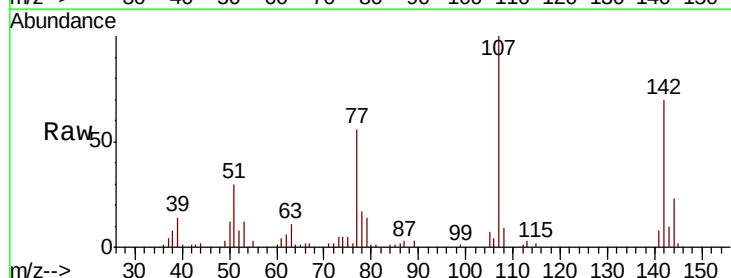
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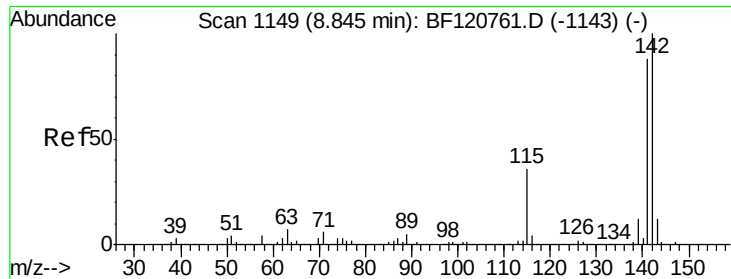
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#36  
 4-Chloro-3-methylphenol  
 Concen: 3.836 ng  
 RT: 8.66 min Scan# 1118  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 23.1  | 19.7  | 29.5  |
| 142     | 70.5  | 61.2  | 91.8  |





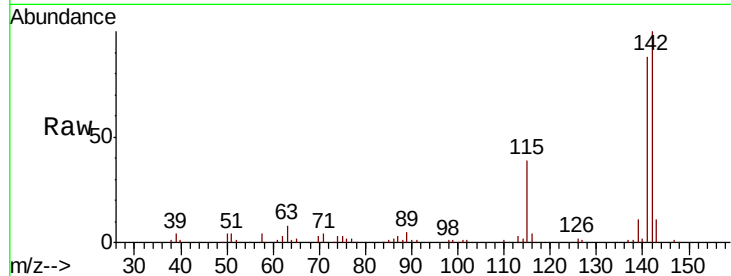
#37  
2-Methylnaphthalene  
Concen: 4.414 ng  
RT: 8.84 min Scan# 1148  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.9  | 70.2  | 105.4 |
| 115     | 38.8  | 29.0  | 43.4  |

Manual Integrations  
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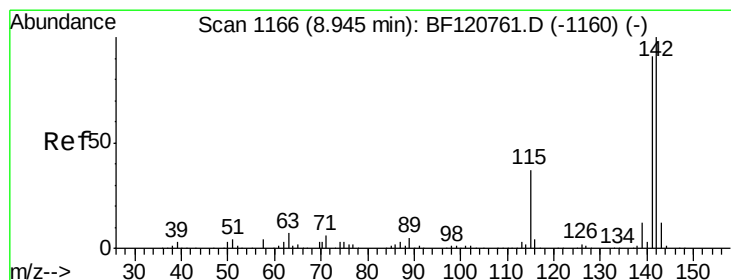
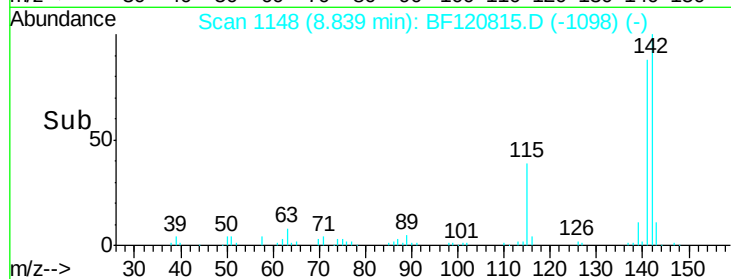
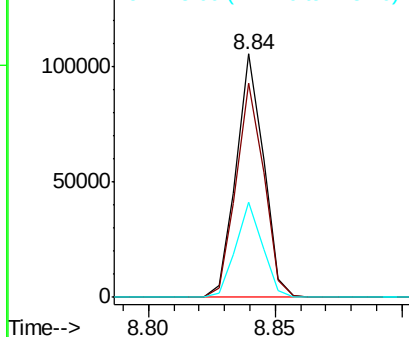


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38  
1-Methylnaphthalene  
Concen: 4.412 ng  
RT: 8.94 min Scan# 1165  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

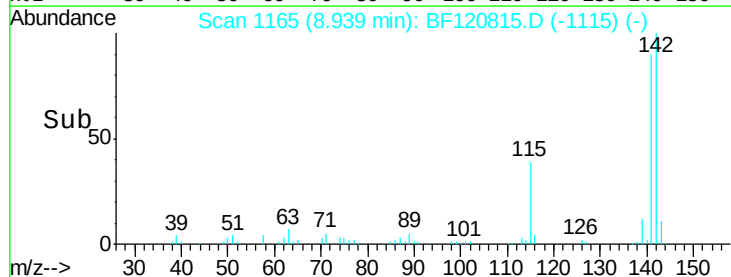
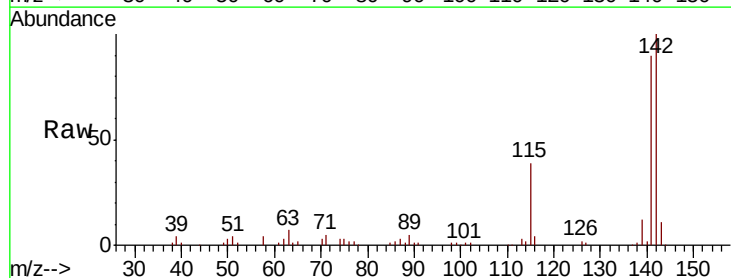
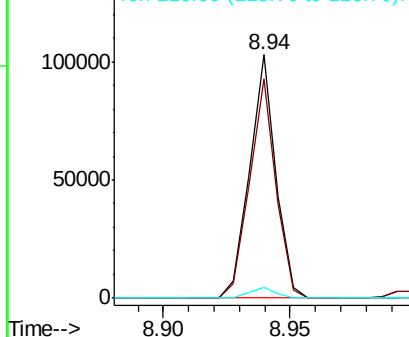
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.8  | 72.5  | 108.7 |
| 116     | 4.2   | 3.1   | 4.7   |

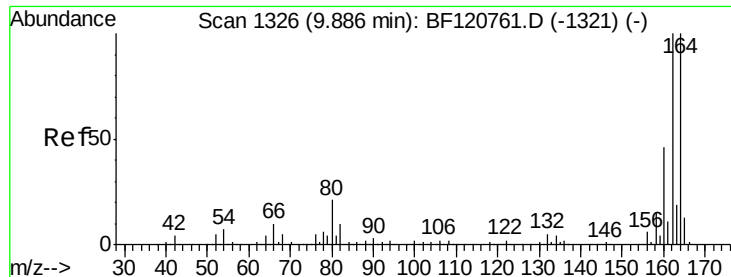
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





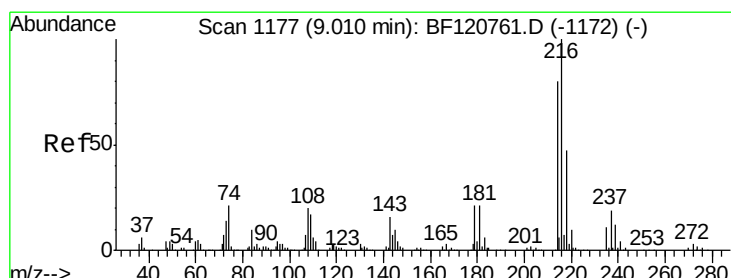
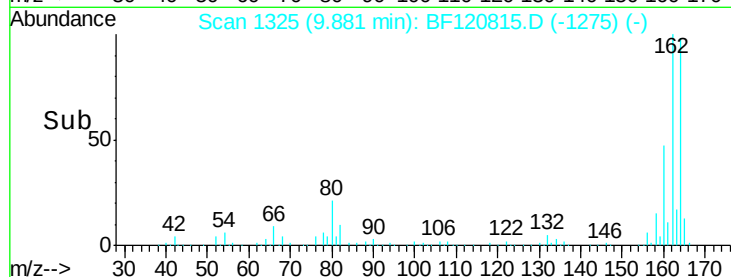
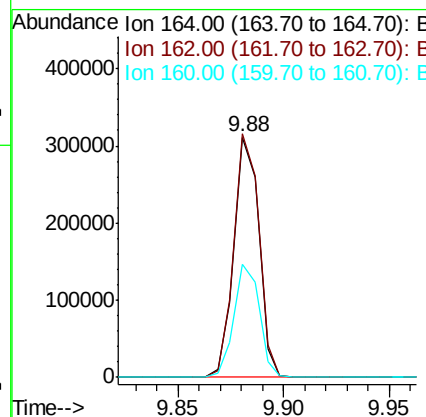
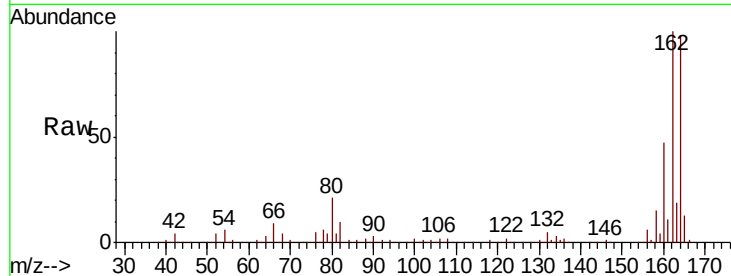
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.88 min Scan# 1325  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 252913 |       |       |
| 162     | 101.5 | 80.2   | 120.2 |       |
| 160     | 47.2  | 36.9   | 55.3  |       |

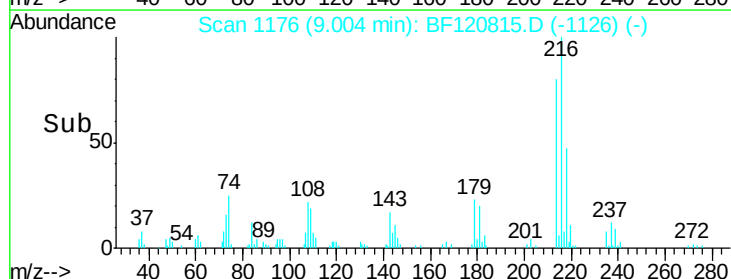
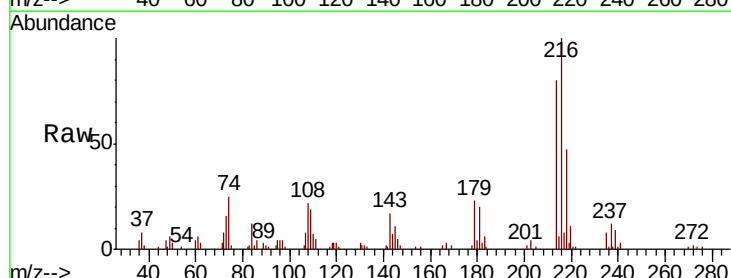
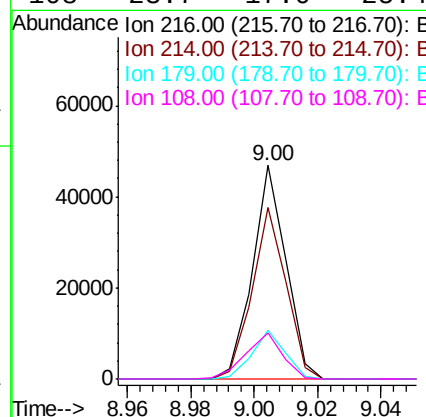
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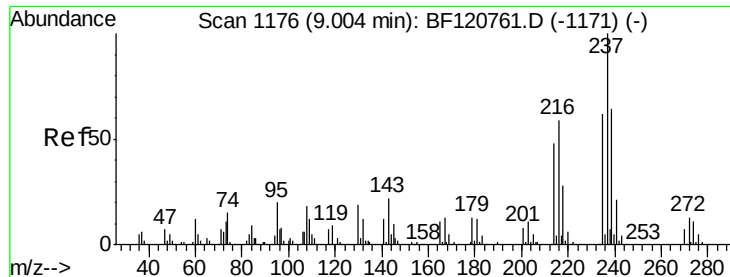


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.489 ng  
RT: 9.00 min Scan# 1176  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 216     | 100   | 34310 |       |       |
| 214     | 81.5  | 63.7  | 95.5  |       |
| 179     | 22.7  | 16.7  | 25.1  |       |
| 108     | 23.7  | 17.0  | 25.4  |       |







#41

Hexachlorocyclopentadiene

Concen: 3.436 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

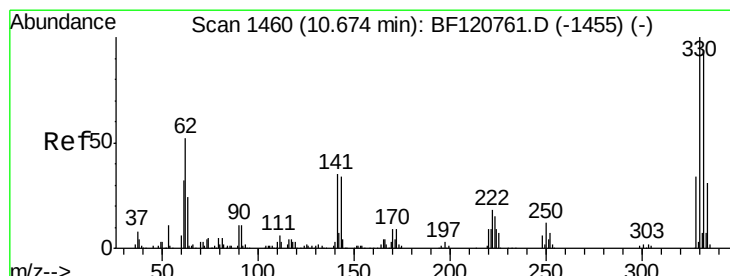
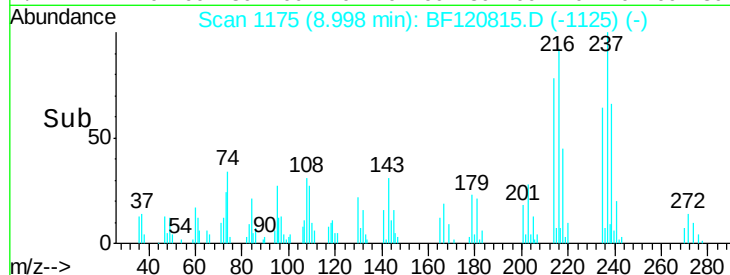
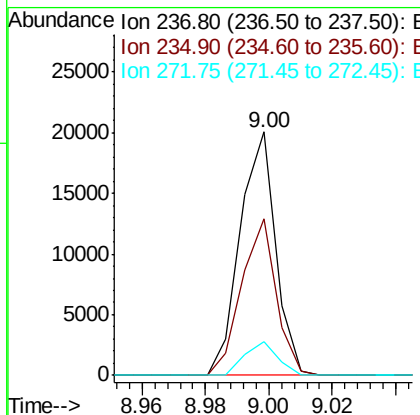
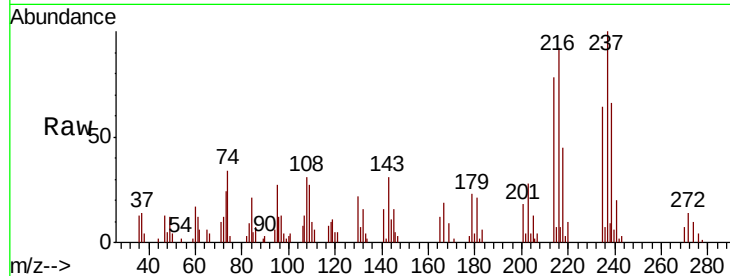
ClientSampleId :

LOQ-WATER-02-QT3-2020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 237   | Resp: | 15519 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 64.1  | 42.1  | 82.1  |
| 272       | 13.7  | 0.0   | 33.4  |

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#42

2,4,6-Tribromophenol

Concen: 103.889 ng

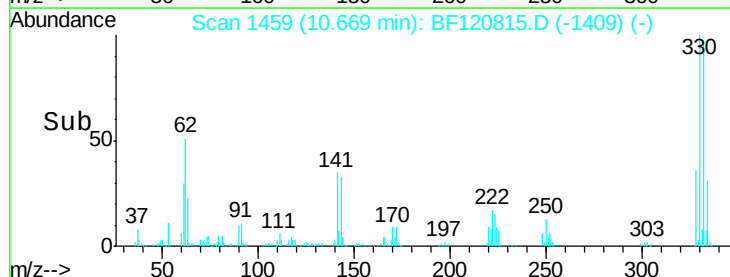
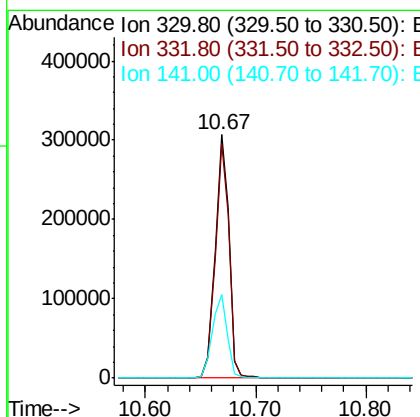
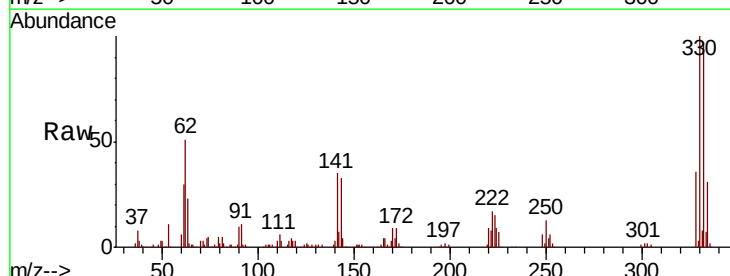
RT: 10.67 min Scan# 1459

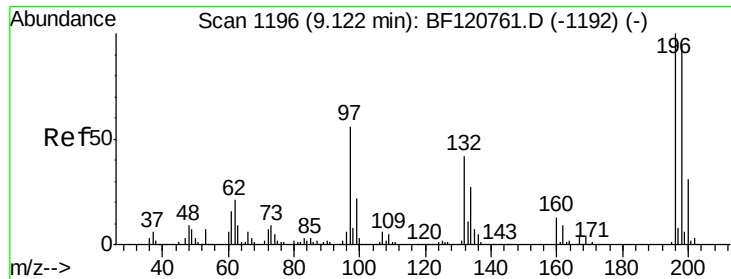
Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 263970 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 96.0  | 75.8  | 113.6  |
| 141       | 36.4  | 29.7  | 44.5   |





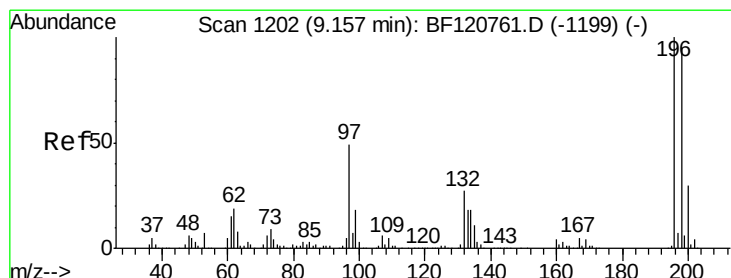
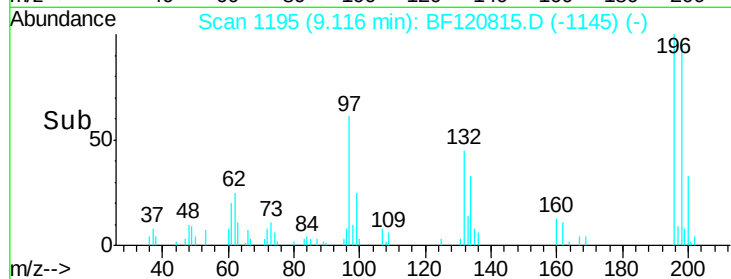
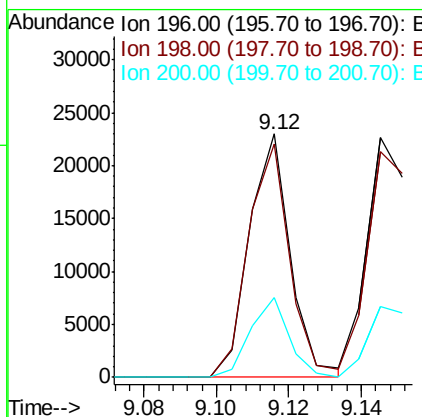
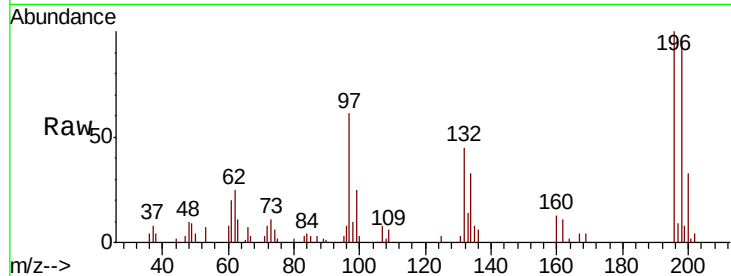
#43  
 2,4,6-Trichlorophenol  
 Concen: 3.451 ng  
 RT: 9.12 min Scan# 1195  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 196   | Resp: | 17977 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 95.7  | 75.3  | 112.9 |
| 200       | 32.6  | 24.4  | 36.6  |

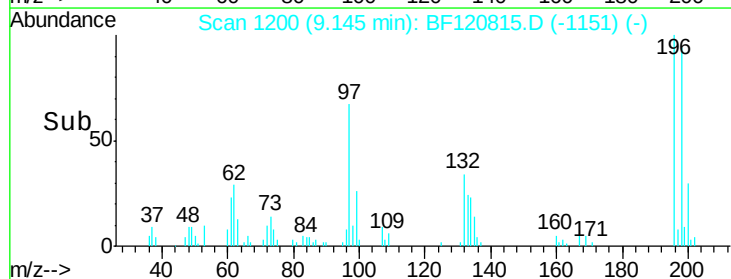
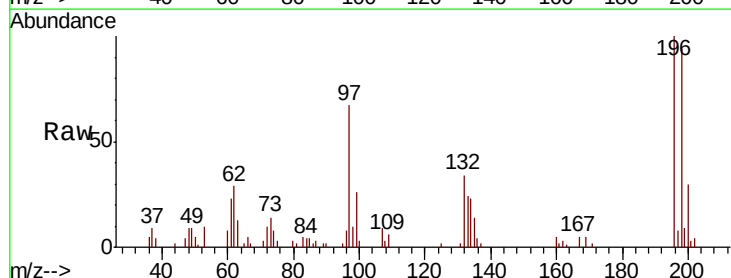
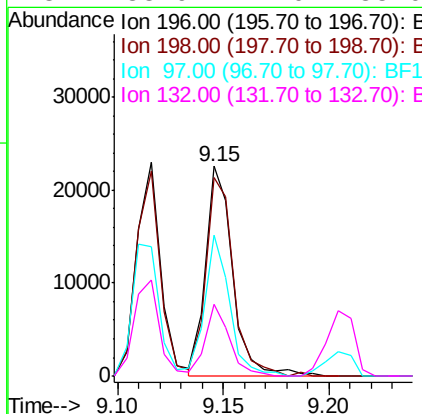
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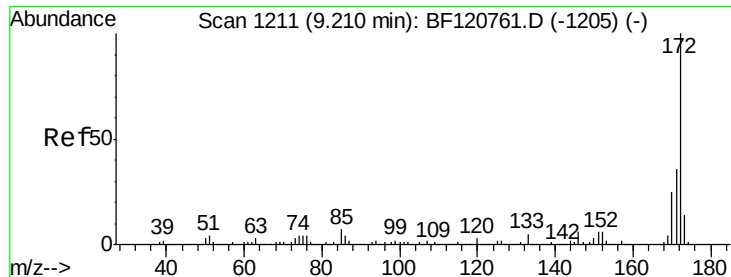
mohammad  
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#44  
 2,4,5-Trichlorophenol  
 Concen: 3.509 ng  
 RT: 9.15 min Scan# 1200  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 20284 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 94.3  | 76.2  | 114.2 |
| 97        | 66.9  | 39.6  | 59.4# |
| 132       | 33.9  | 22.0  | 33.0# |





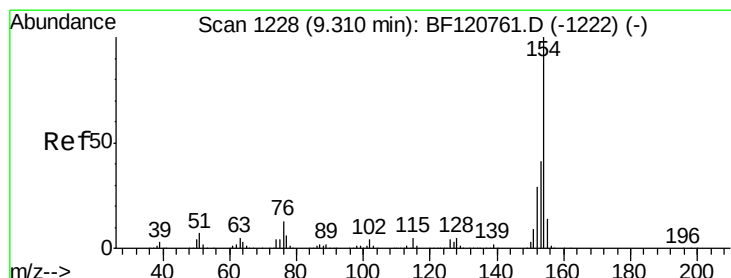
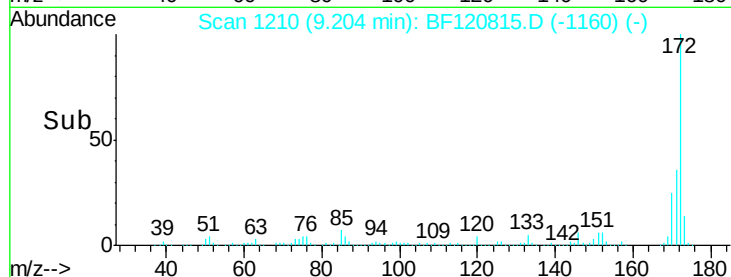
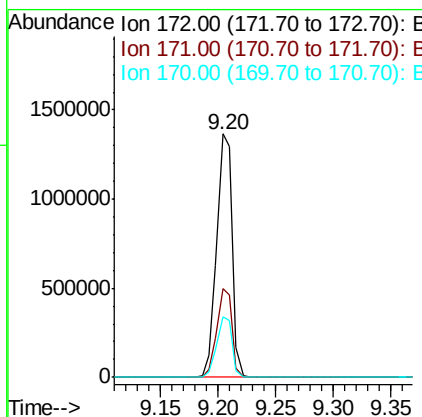
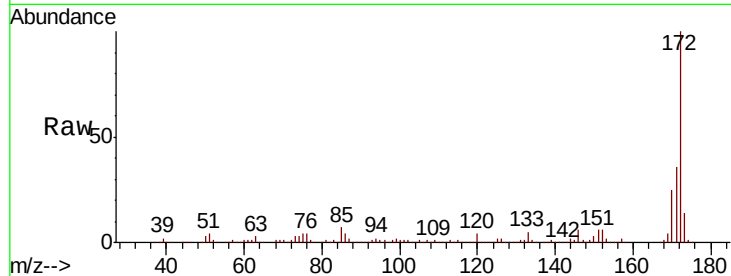
#45  
2-Fluorobiphenyl  
Concen: 76.271 ng  
RT: 9.20 min Scan# 1210  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.5  | 29.1  | 43.7  |
| 170     | 24.8  | 19.8  | 29.6  |

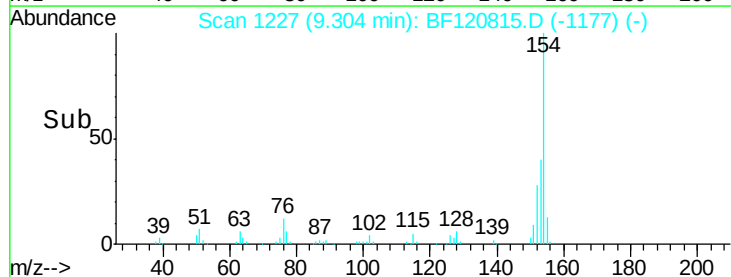
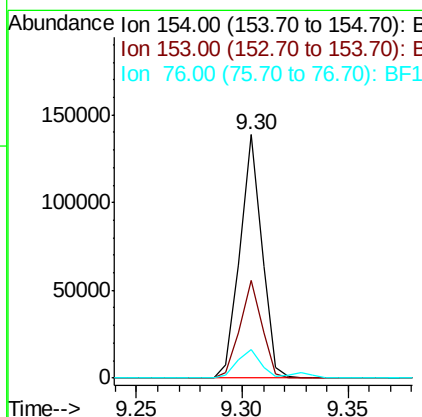
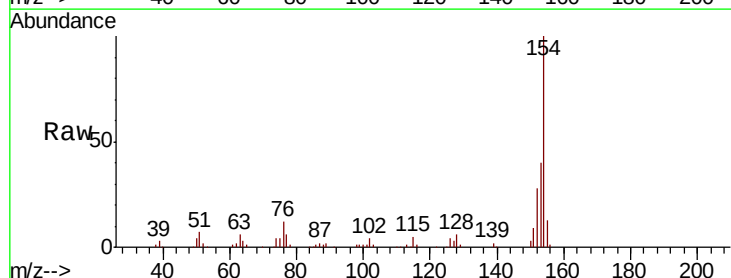
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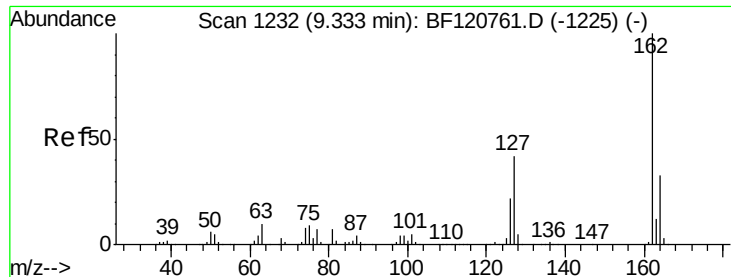
mohammad  
7/10/2020 11:49:39 AM



#46  
1,1'-Biphenyl  
Concen: 4.880 ng  
RT: 9.30 min Scan# 1227  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.3  | 20.7  | 60.7  |
| 76      | 11.7  | 0.0   | 33.3  |





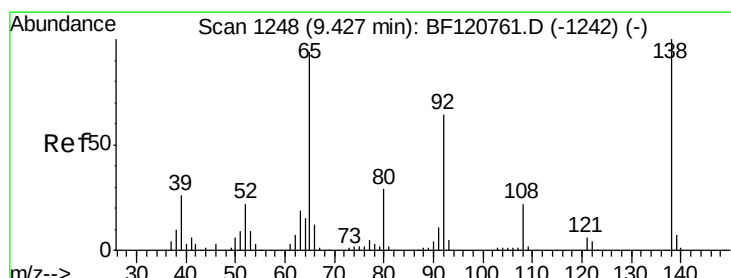
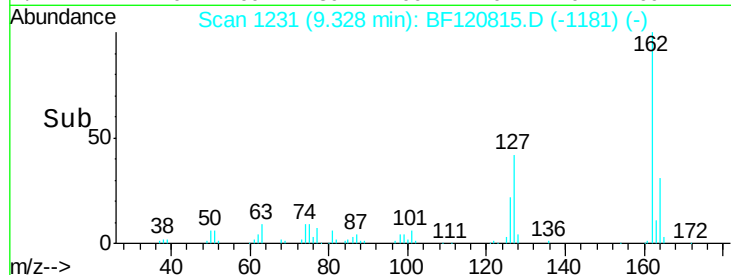
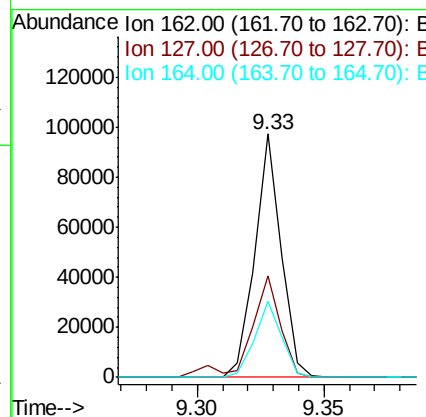
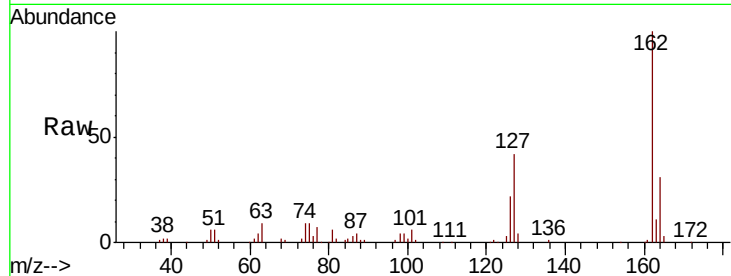
#47  
 2-Chloronaphthalene  
 Concen: 4.309 ng  
 RT: 9.33 min Scan# 1231  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.7  | 33.7  | 50.5  |
| 164     | 31.0  | 26.4  | 39.6  |

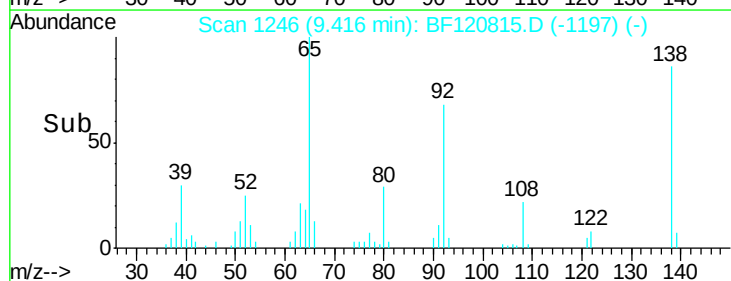
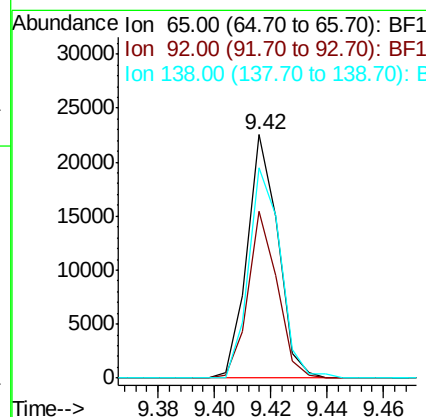
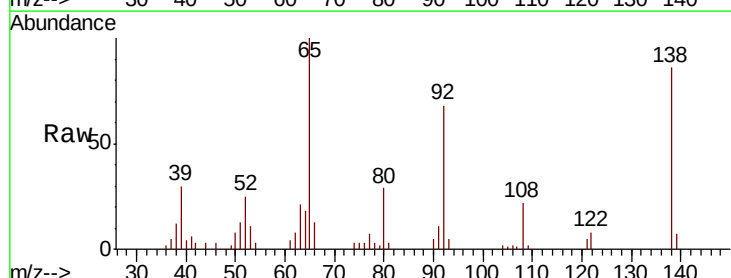
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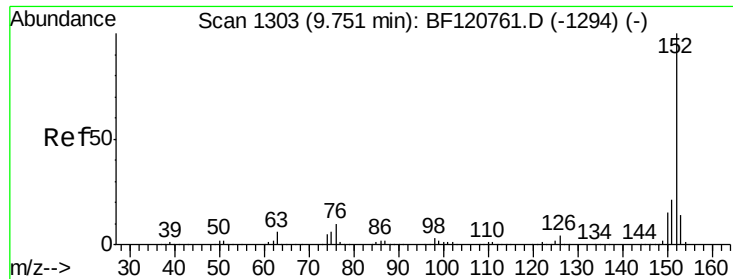
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#48  
 2-Nitroaniline  
 Concen: 3.915 ng  
 RT: 9.42 min Scan# 1246  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 68.4  | 54.4  | 81.6  |
| 138     | 86.2  | 84.7  | 127.1 |





#49

Acenaphthylene

Concen: 4.279 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

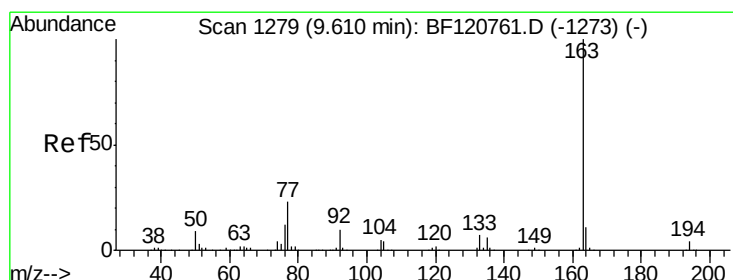
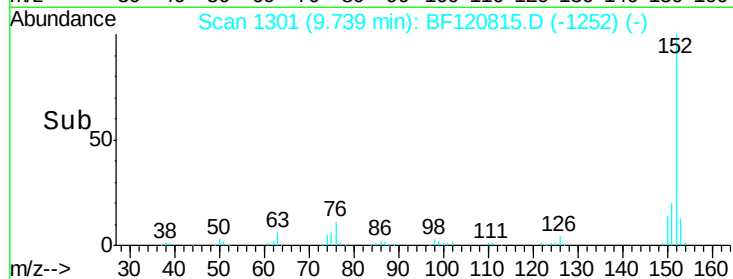
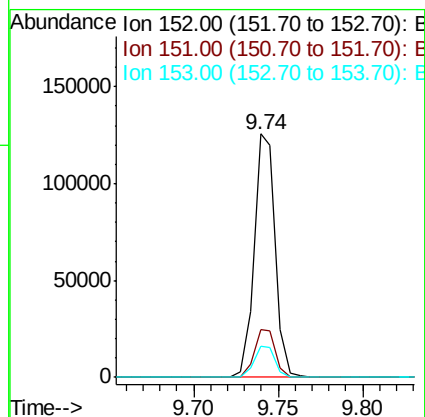
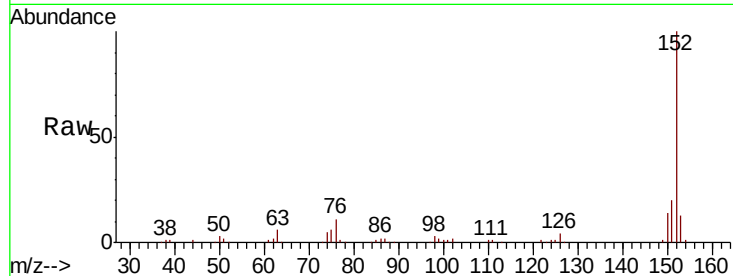
ClientSampleId :

LOQ-WATER-02-QT3-2020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 109635 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 19.7  | 16.9  | 25.3   |
| 153       | 12.9  | 10.8  | 16.2   |

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#50

Dimethylphthalate

Concen: 4.160 ng

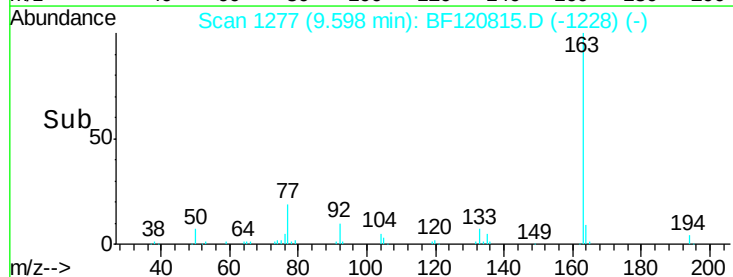
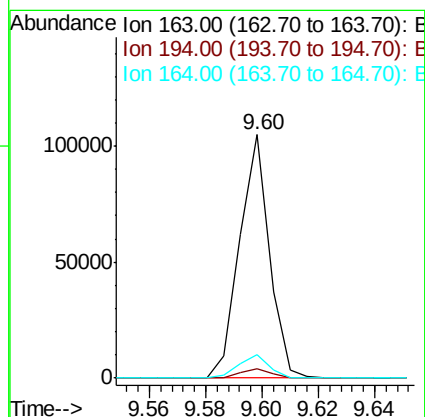
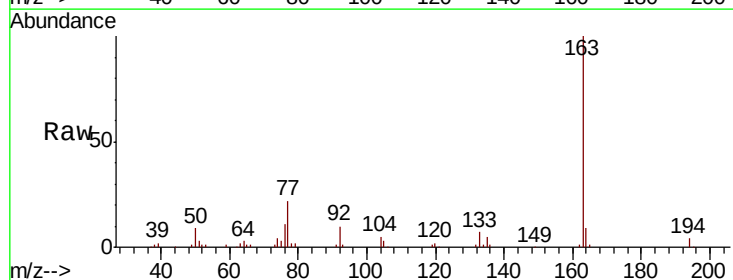
RT: 9.60 min Scan# 1277

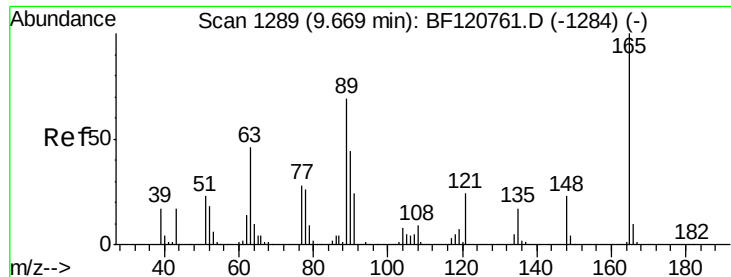
Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 76755 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 3.7   | 2.9   | 4.3   |
| 164       | 9.5   | 8.5   | 12.7  |





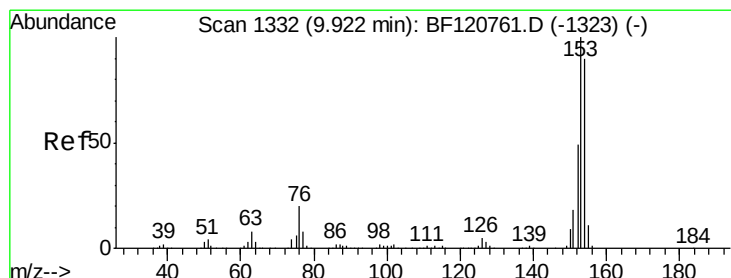
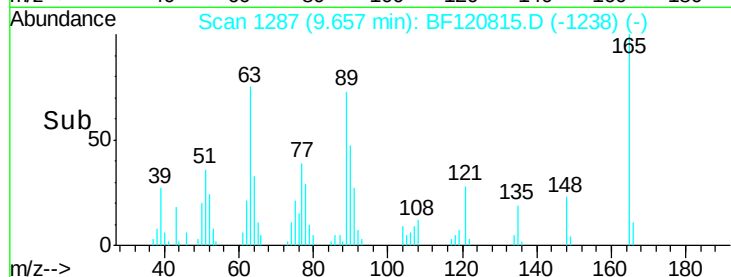
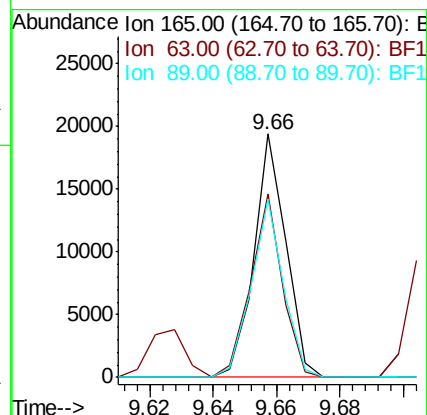
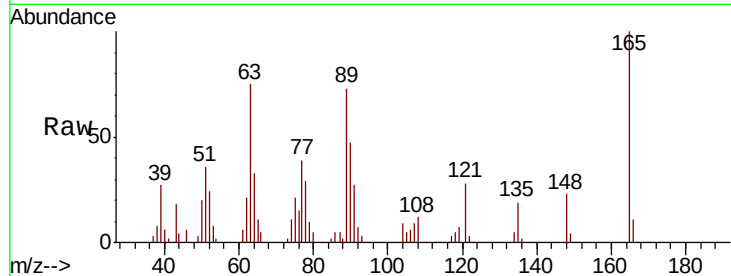
#51  
2,6-Dinitrotoluene  
Concen: 4.057 ng  
RT: 9.66 min Scan# 1287  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 75.2  | 54.0  | 81.0  |
| 89      | 73.2  | 55.4  | 83.2  |

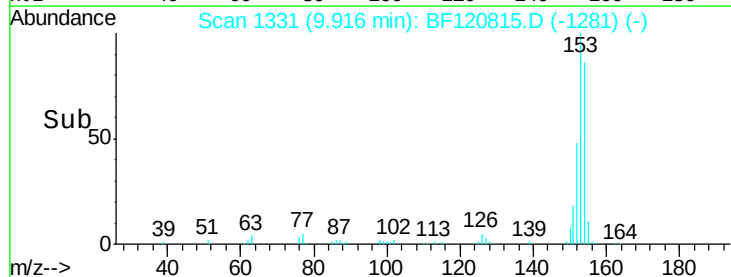
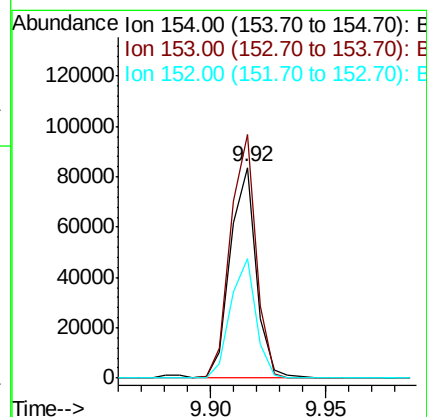
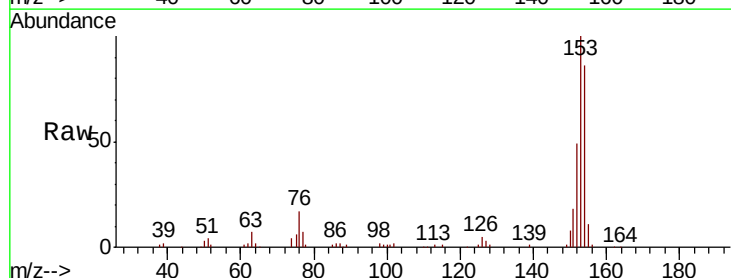
Manual Integrations  
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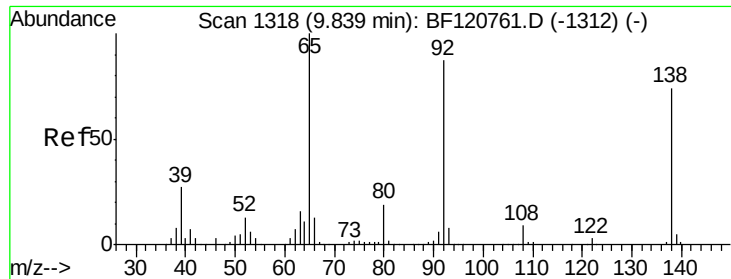
mohammad  
7/10/2020 11:49:39 AM



#52  
Acenaphthene  
Concen: 4.108 ng  
RT: 9.92 min Scan# 1331  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 115.7 | 88.6  | 132.8 |
| 152     | 56.8  | 43.6  | 65.4  |





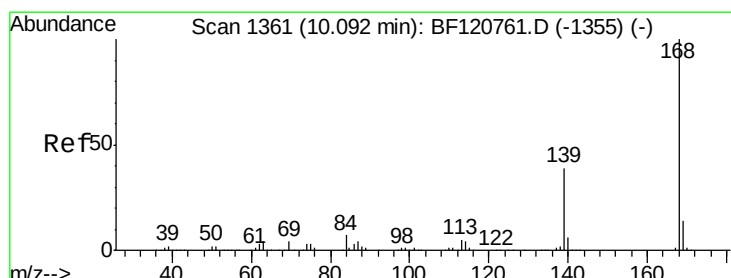
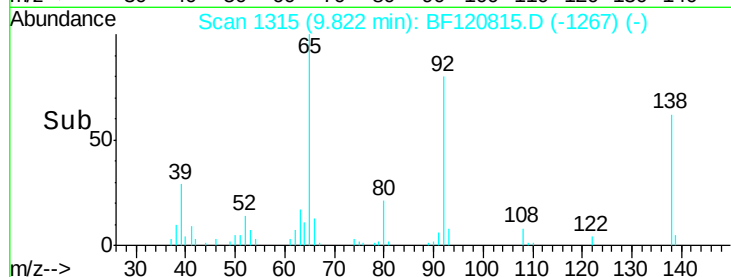
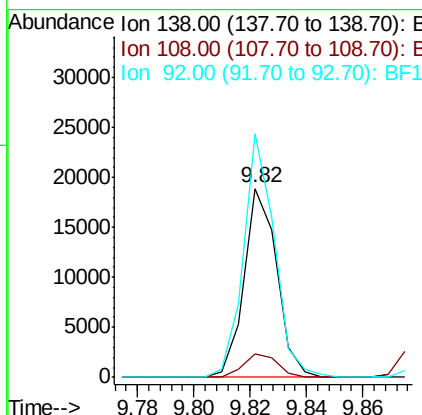
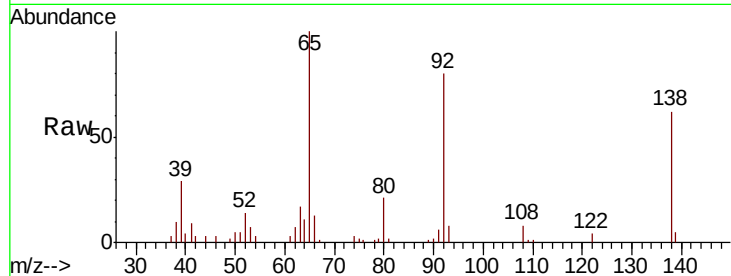
#53  
3-Nitroaniline  
Concen: 3.677 ng  
RT: 9.82 min Scan# 1315  
Delta R.T. -0.02 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 12.7  | 9.8   | 14.6  |
| 92      | 128.9 | 93.4  | 140.2 |

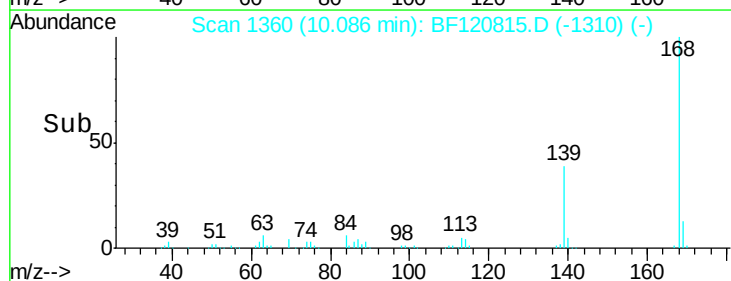
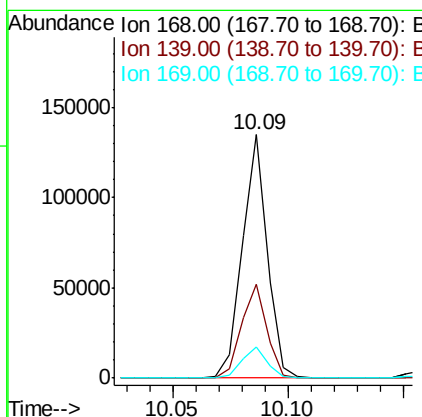
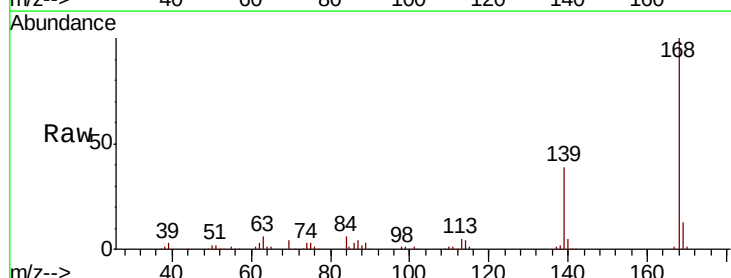
Manual Integrations  
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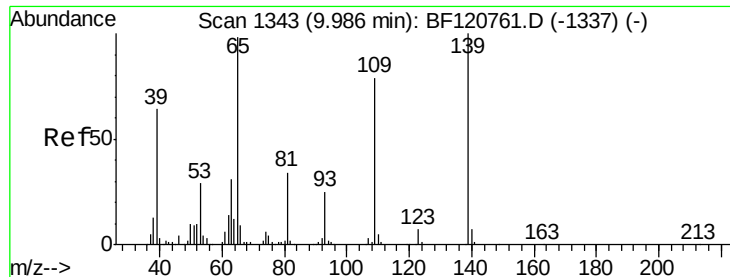
mohammad  
7/10/2020 11:49:39 AM



#55  
Dibenzofuran  
Concen: 4.423 ng  
RT: 10.09 min Scan# 1360  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.6  | 31.3  | 46.9  |
| 169     | 12.9  | 11.2  | 16.8  |





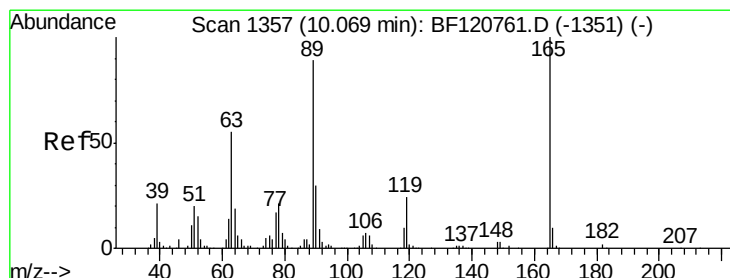
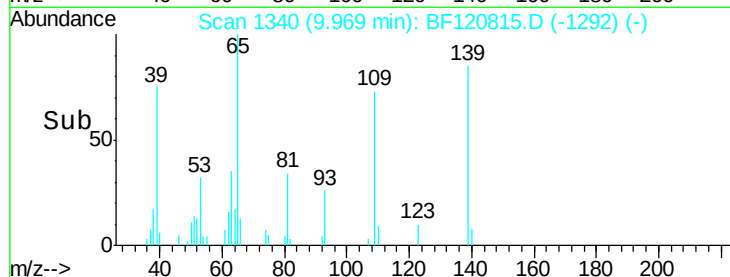
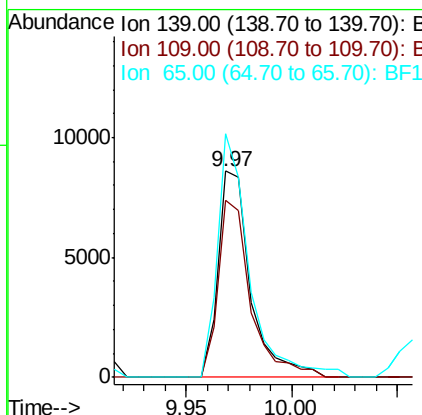
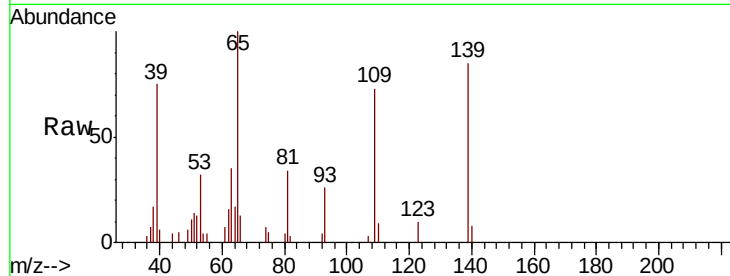
#56  
4-Nitrophenol  
Concen: 3.041 ng  
RT: 9.97 min Scan# 1340  
Delta R.T. -0.02 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 85.9  | 58.6  | 98.6  |
| 65      | 118.2 | 78.7  | 118.7 |

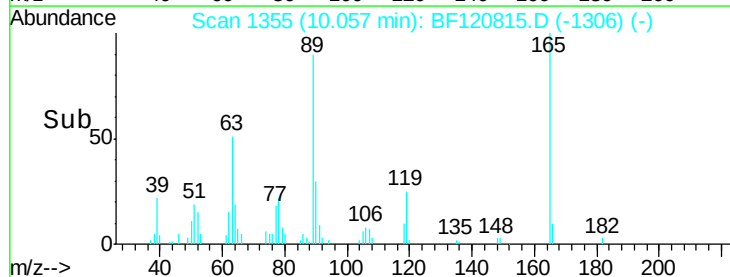
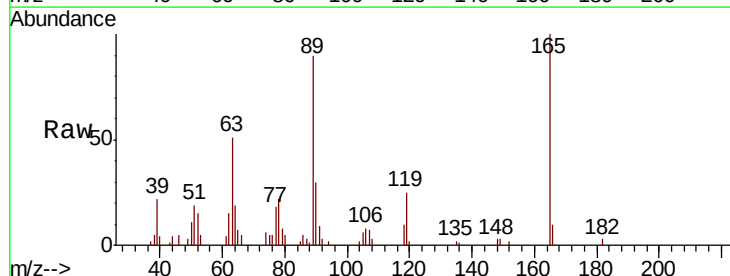
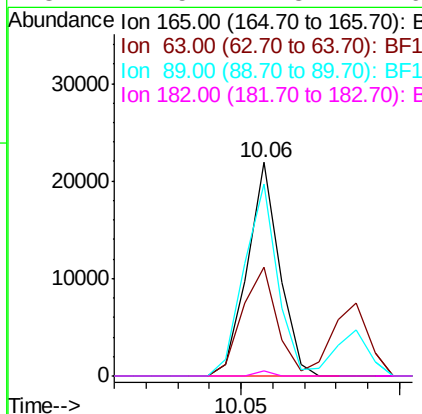
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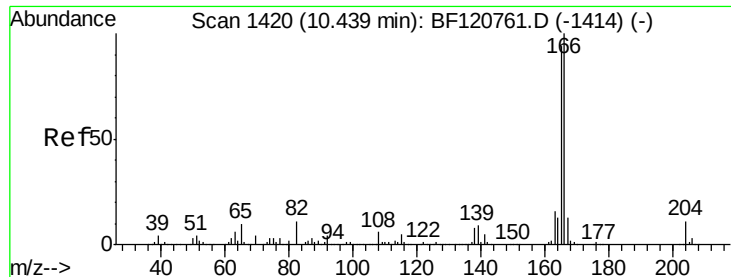


#57  
2,4-Dinitrotoluene  
Concen: 3.834 ng  
RT: 10.06 min Scan# 1355  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 51.2  | 43.8  | 65.8  |
| 89      | 89.7  | 71.4  | 107.2 |
| 182     | 2.5   | 1.8   | 2.6   |







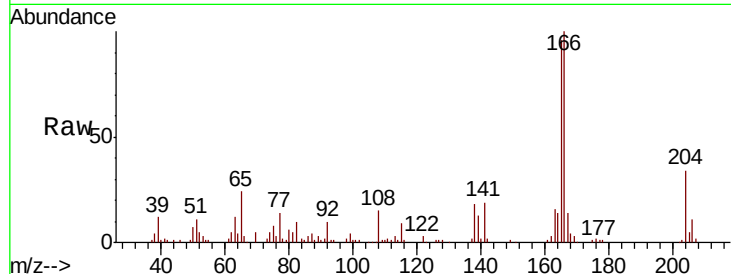
#58  
 Fluorene  
 Concen: 4.429 ng  
 RT: 10.43 min Scan# 1418  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 95.7  | 75.5  | 113.3 |
| 167     | 13.6  | 10.6  | 16.0  |

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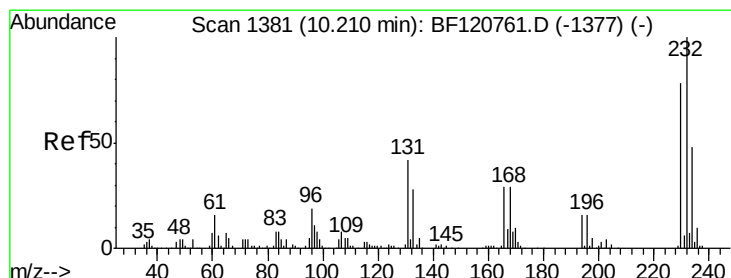
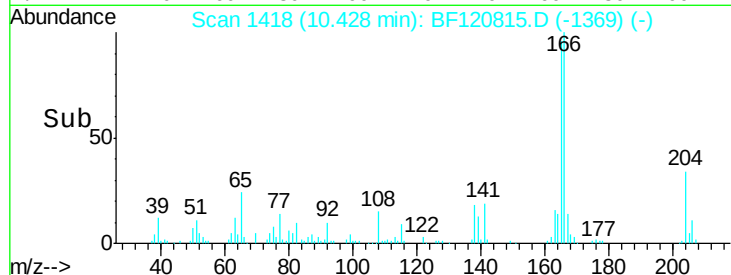
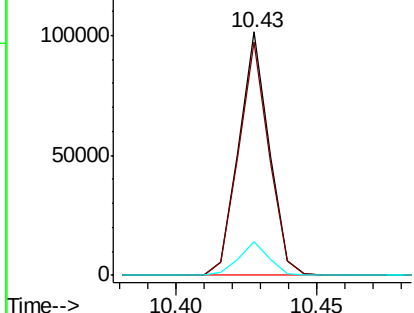


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 3.678 ng m  
 RT: 10.20 min Scan# 1379  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 42.5  | 36.3  | 54.5  |
| 130     | 2.1   | 2.0   | 3.0   |
| 166     | 21.2  | 20.9  | 31.3  |

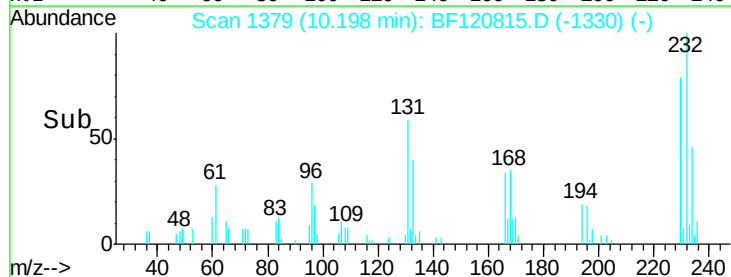
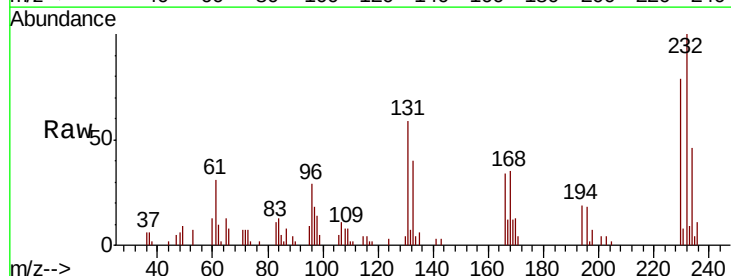
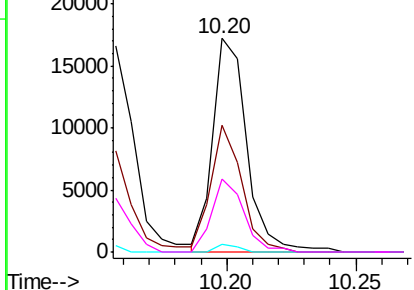
Abundance

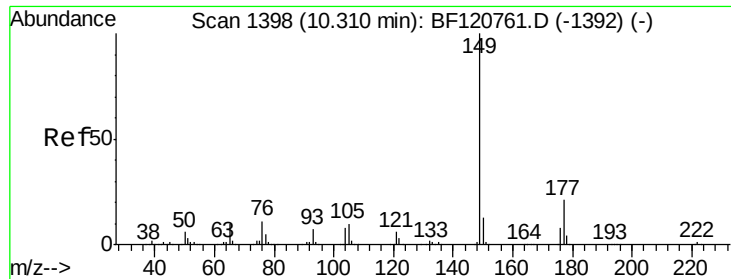
Ion 232.00 (231.70 to 232.70): E

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





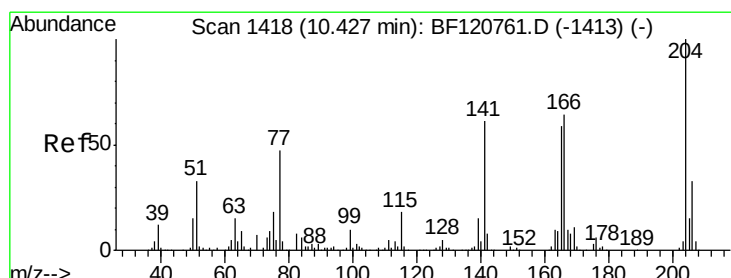
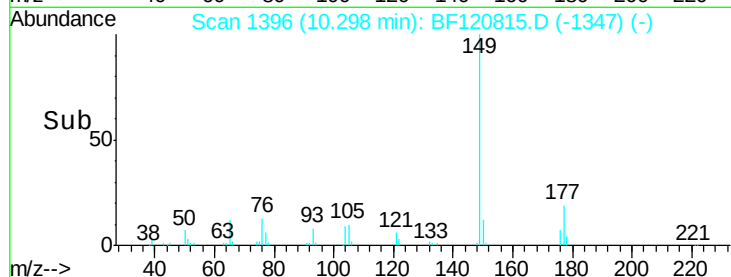
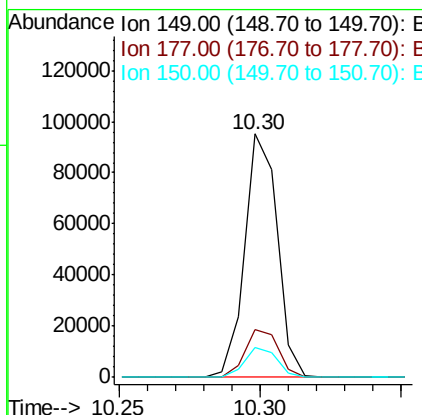
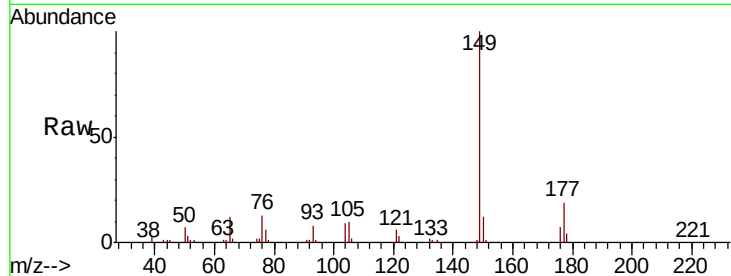
#60  
Diethylphthalate  
Concen: 3.958 ng  
RT: 10.30 min Scan# 1396  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 19.4  | 16.4  | 24.6  |
| 150     | 12.1  | 10.2  | 15.4  |

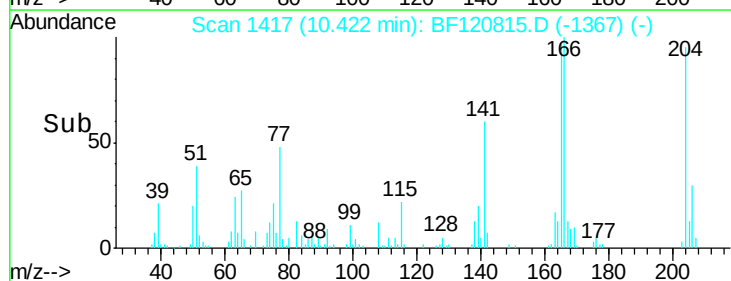
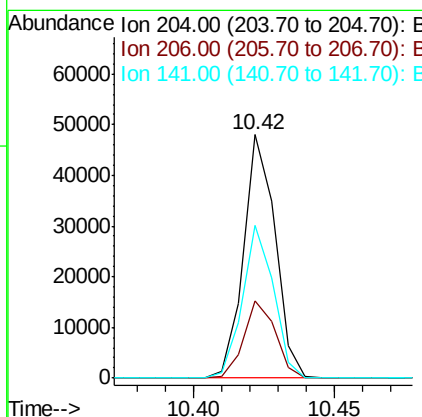
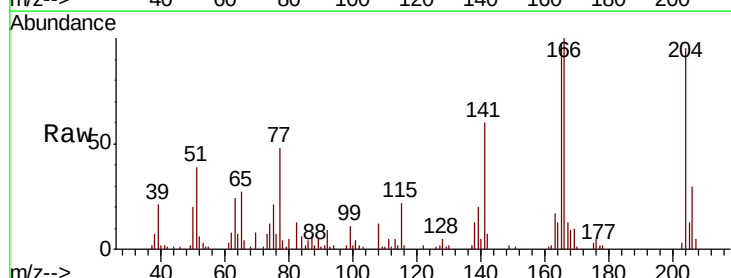
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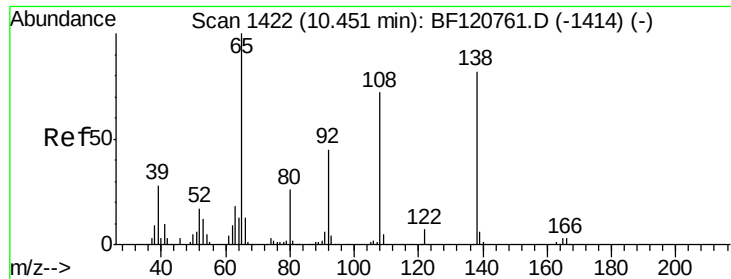
mohammad  
7/10/2020 11:49:39 AM



#61  
4-Chlorophenyl-phenylether  
Concen: 4.351 ng  
RT: 10.42 min Scan# 1417  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 31.9  | 26.7  | 40.1  |
| 141     | 63.0  | 48.5  | 72.7  |





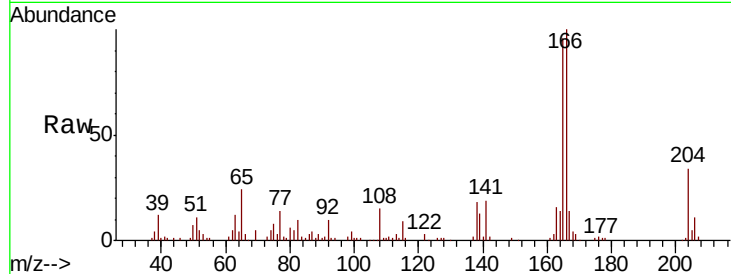
#62  
4-Nitroaniline  
Concen: 3.697 ng  
RT: 10.43 min Scan# 1418  
Delta R.T. -0.02 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 138     | 100  |       | 14494 |       |       |
| 92      | 57.0 | 34.3  | 74.3  |       |       |
| 108     | 84.3 | 68.3  | 108.3 |       |       |

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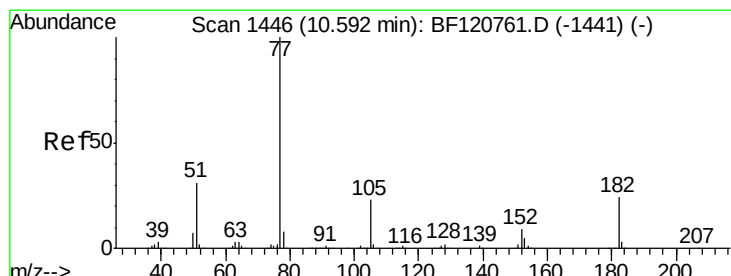
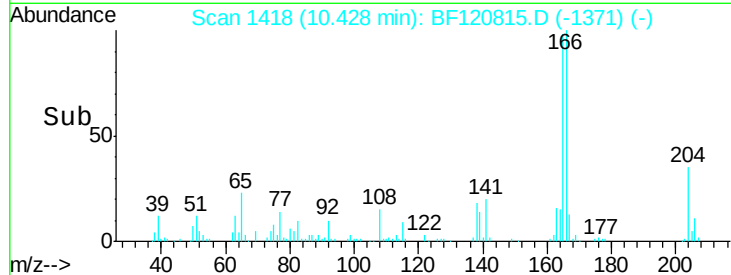
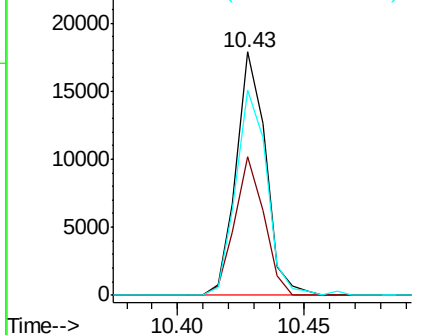


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63  
Azobenzene  
Concen: 4.272 ng  
RT: 10.58 min Scan# 1444  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 77      | 100  |       | 83980 |       |       |
| 182     | 18.1 | 4.0   | 44.0  |       |       |
| 105     | 20.9 | 2.6   | 42.6  |       |       |
| 51      | 34.4 | 11.5  | 51.5  |       |       |

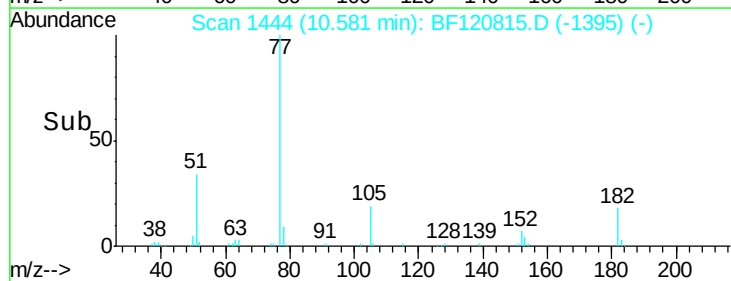
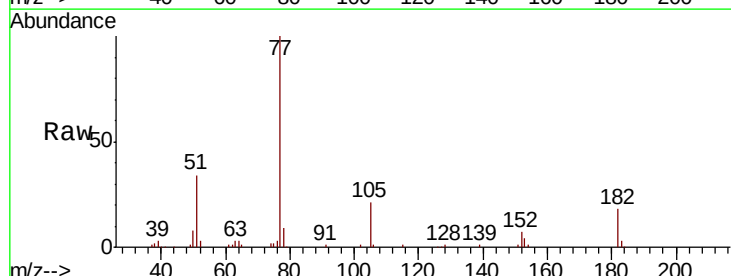
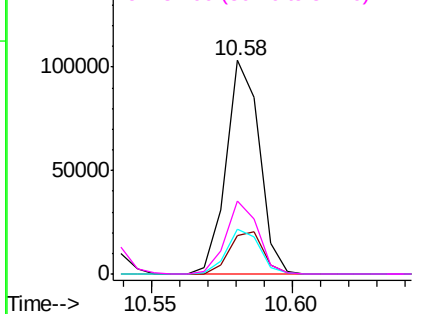
Abundance

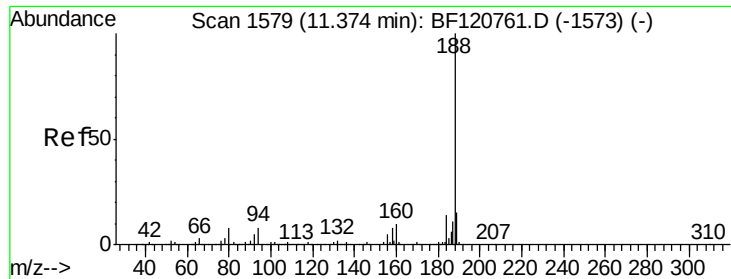
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

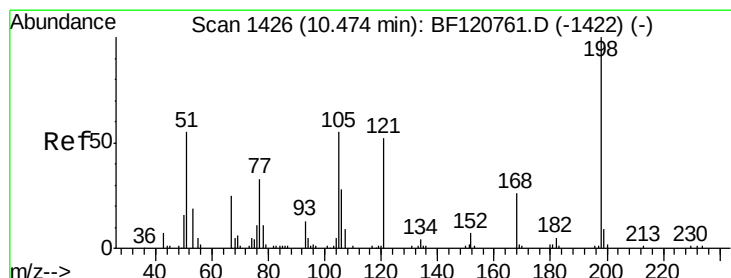
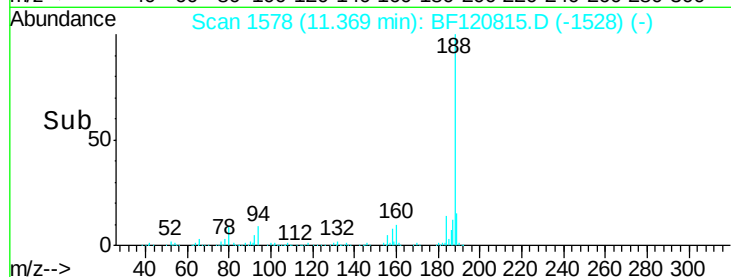
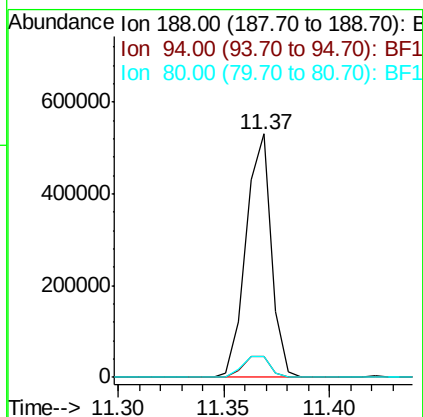
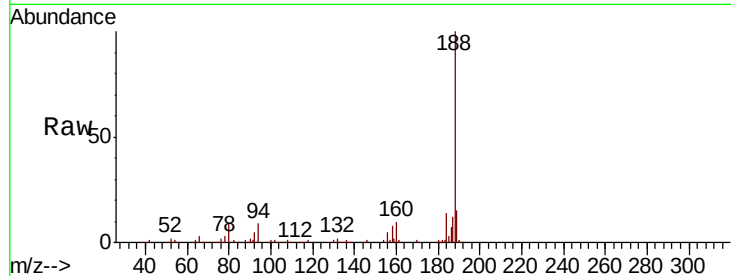
ClientSampleId :

LOQ-WATER-02-QT3-2020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 442764 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 8.5   | 6.6   | 9.8    |
| 80        | 8.7   | 6.6   | 10.0   |

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#65

4,6-Dinitro-2-methylphenol

Concen: 2.202 ng

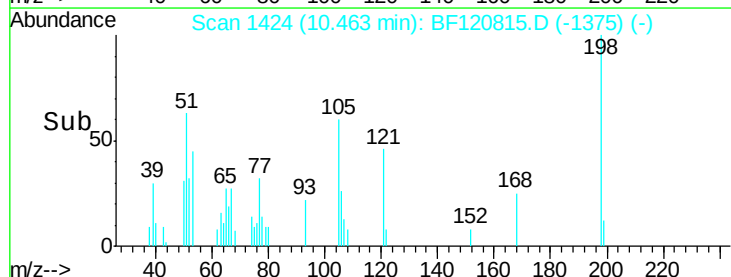
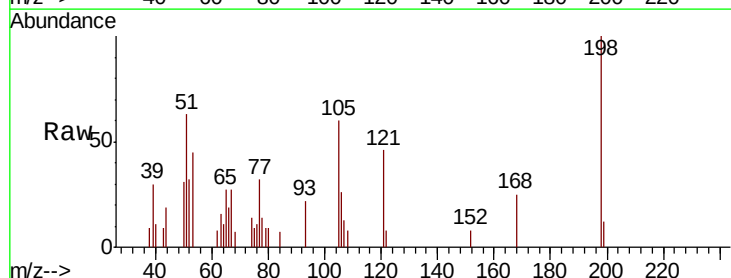
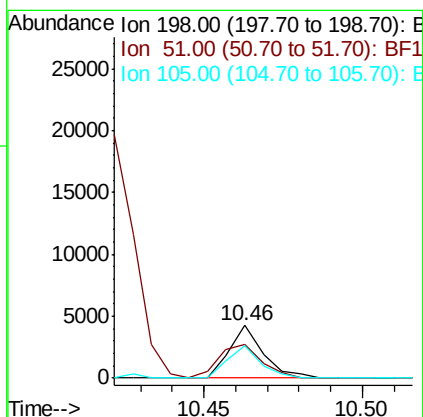
RT: 10.46 min Scan# 1424

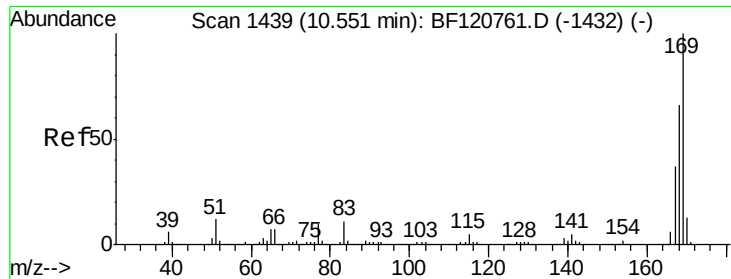
Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 198   | Resp: | 3132 |
| Ion Ratio | Lower | Upper |      |
| 198       | 100   |       |      |
| 51        | 62.7  | 50.0  | 90.0 |
| 105       | 60.3  | 38.3  | 78.3 |





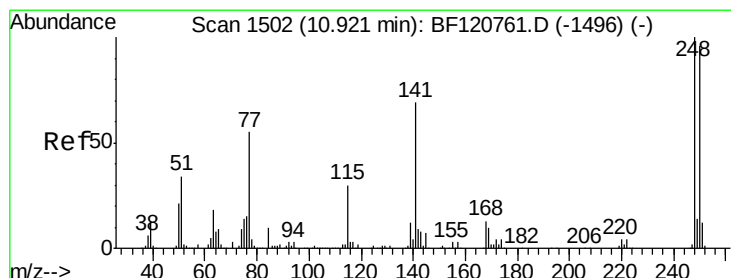
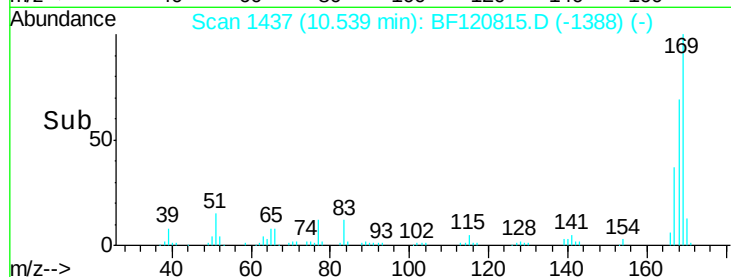
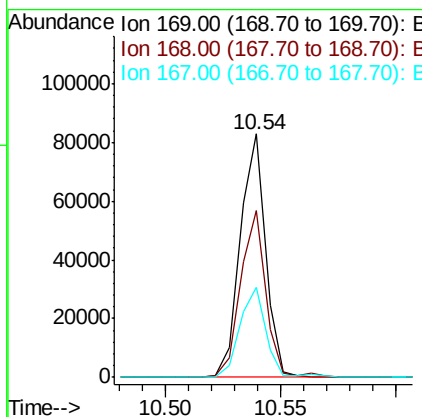
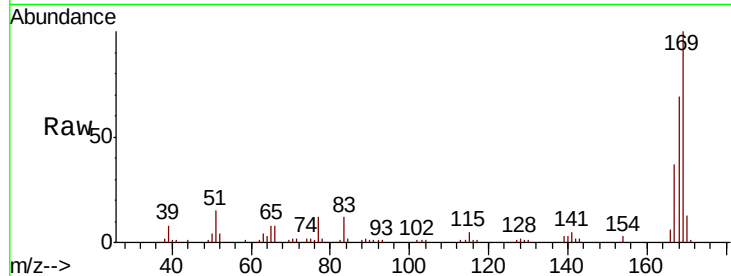
#66  
 n-Nitrosodiphenylamine  
 Concen: 4.281 ng  
 RT: 10.54 min Scan# 1437  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 169     | 100  |       | 63526 |       |       |
| 168     | 68.5 | 53.1  |       | 79.7  |       |
| 167     | 36.8 | 29.6  |       | 44.4  |       |

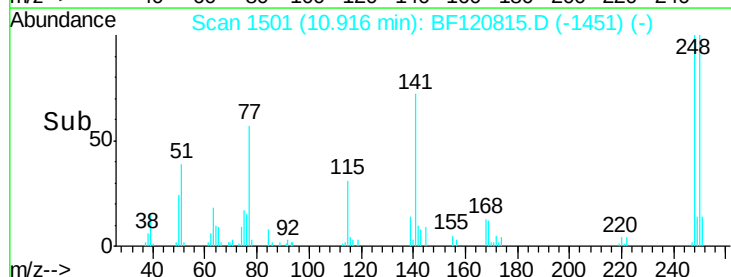
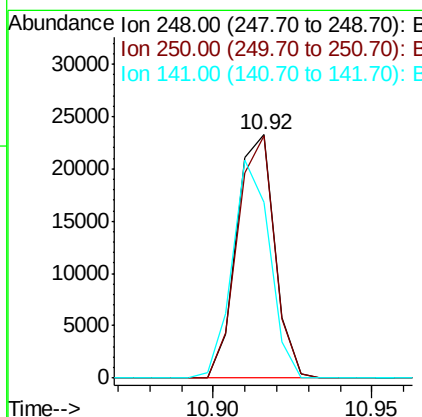
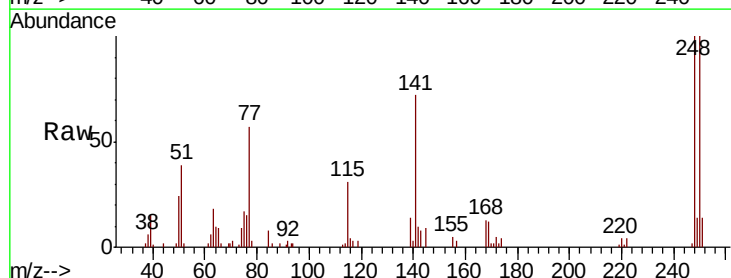
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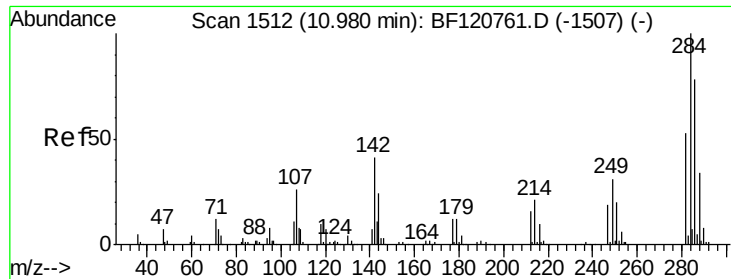
mohammad  
 7/10/2020 11:49:39 AM



#67  
 4-Bromophenyl-phenylether  
 Concen: 3.772 ng  
 RT: 10.92 min Scan# 1501  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 248     | 100  |       | 19374 |       |       |
| 250     | 99.6 | 76.5  |       | 114.7 |       |
| 141     | 72.0 | 54.9  |       | 82.3  |       |





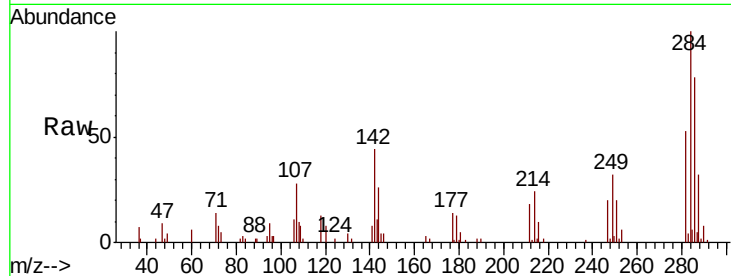
#68  
Hexachlorobenzene  
Concen: 4.055 ng  
RT: 10.97 min Scan# 1511  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

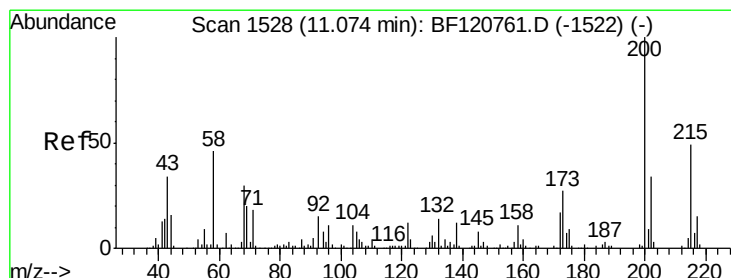
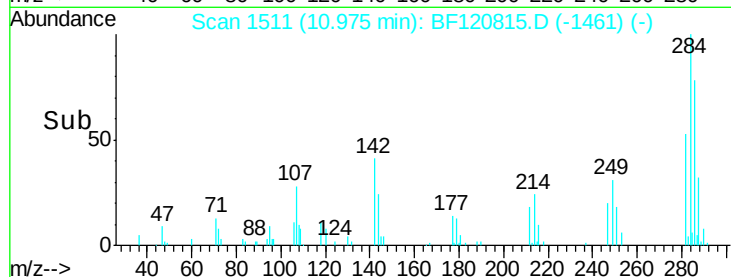
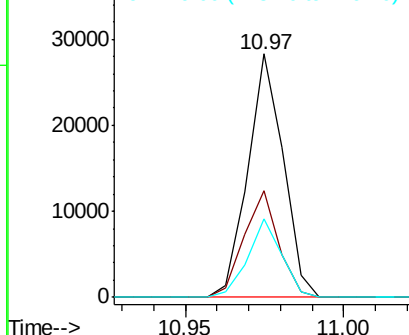
| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 284     | 100   | 21853 |       |       |
| 142     | 44.0  |       | 32.5  | 48.7  |
| 249     | 35.1  |       | 24.8  | 37.2  |

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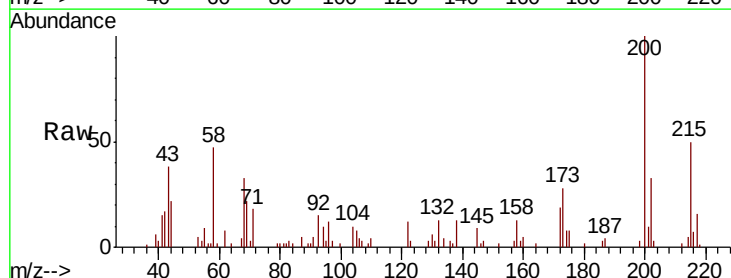


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

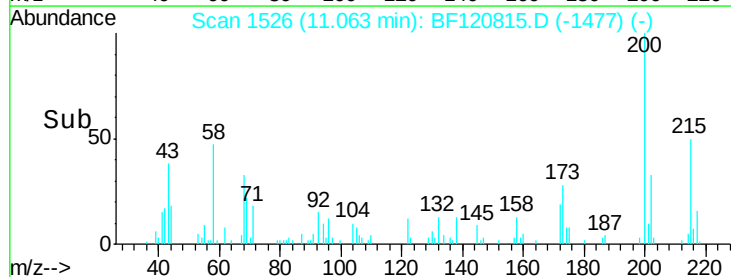
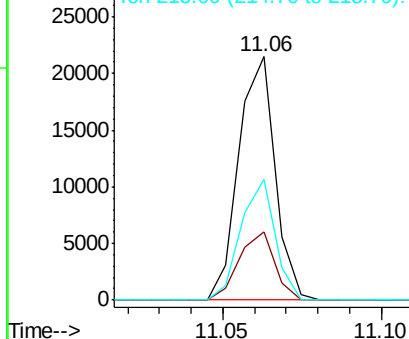


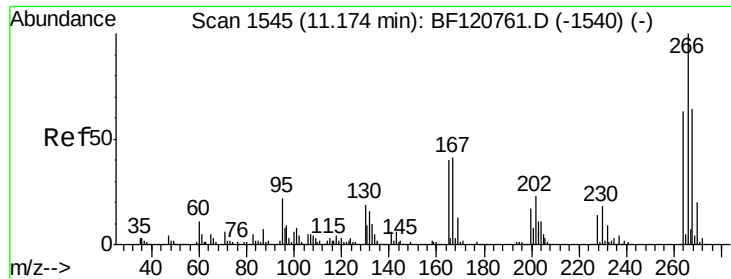
#69  
Atrazine  
Concen: 4.440 ng  
RT: 11.06 min Scan# 1526  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 200     | 100   | 16977 |       |       |
| 173     | 27.9  |       | 7.4   | 47.4  |
| 215     | 49.7  |       | 28.8  | 68.8  |



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





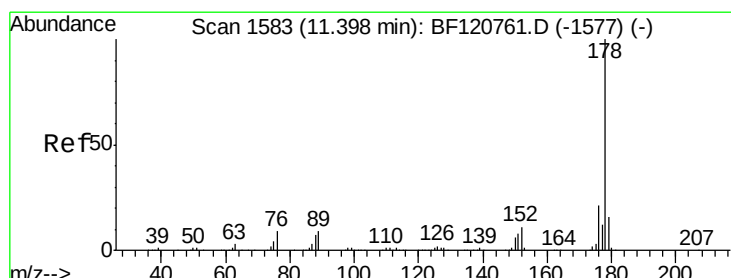
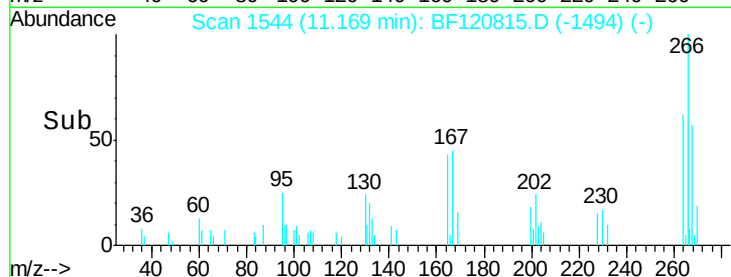
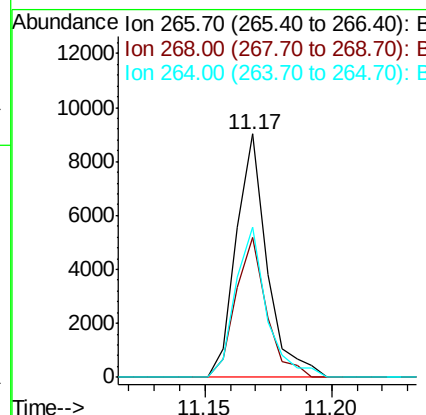
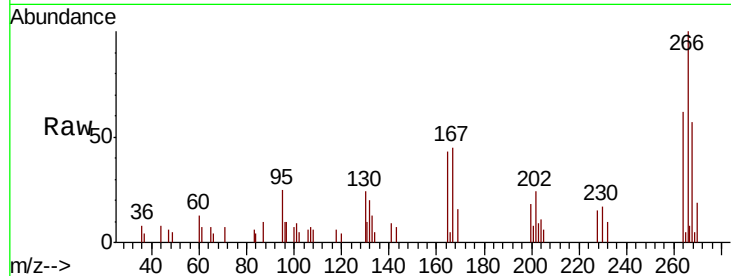
#70  
 Pentachlorophenol  
 Concen: 2.505 ng  
 RT: 11.17 min Scan# 1544  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.5  | 51.4  | 77.2  |
| 264     | 66.5  | 50.6  | 75.8  |

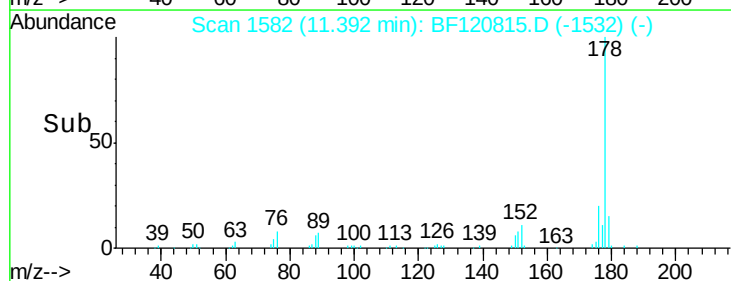
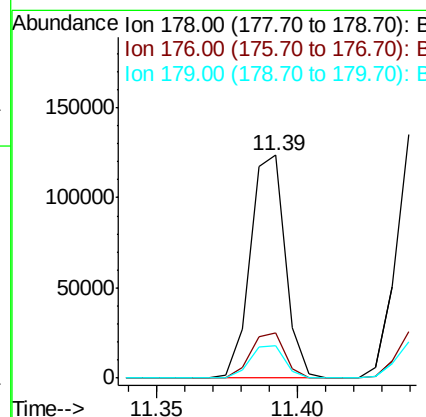
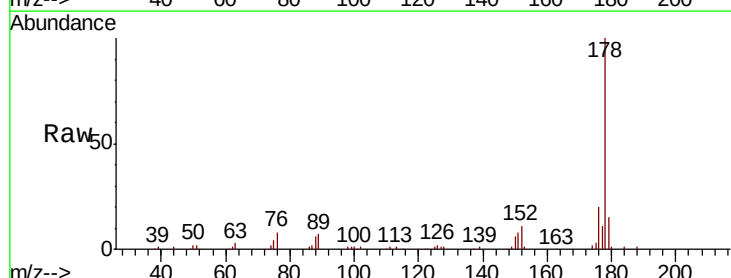
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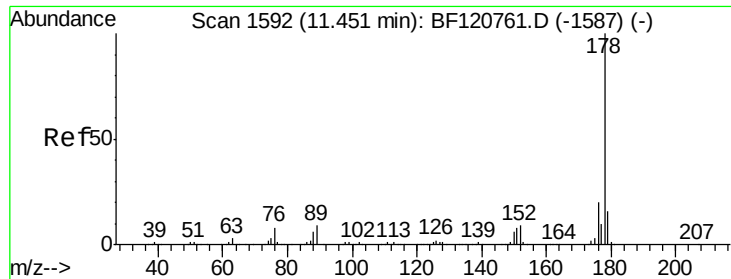
mohammad  
 7/10/2020 11:49:39 AM



#71  
 Phenanthrene  
 Concen: 4.414 ng  
 RT: 11.39 min Scan# 1582  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.1  | 16.4  | 24.6  |
| 179     | 14.8  | 12.9  | 19.3  |





#72

Anthracene

Concen: 4.319 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

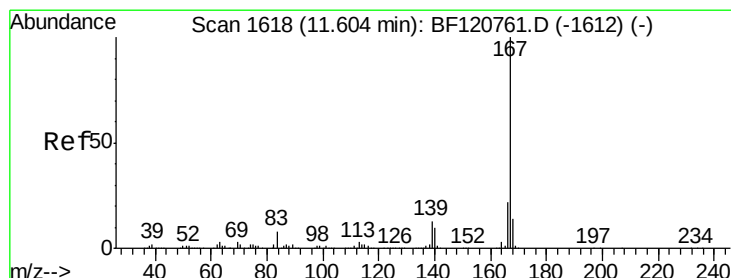
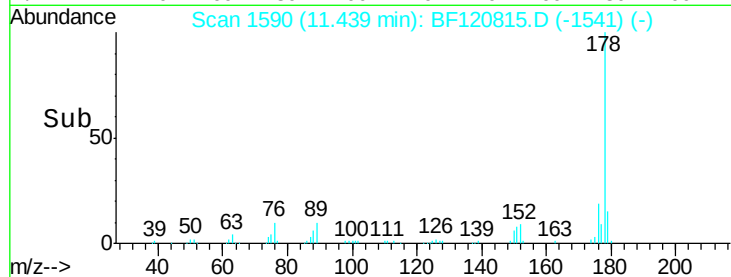
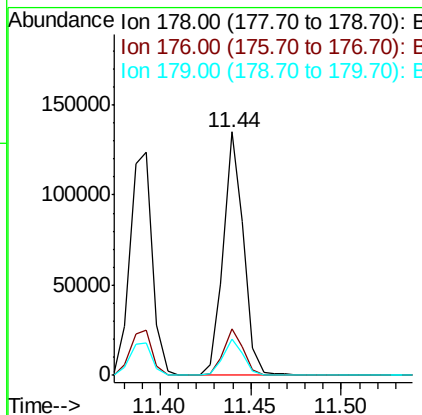
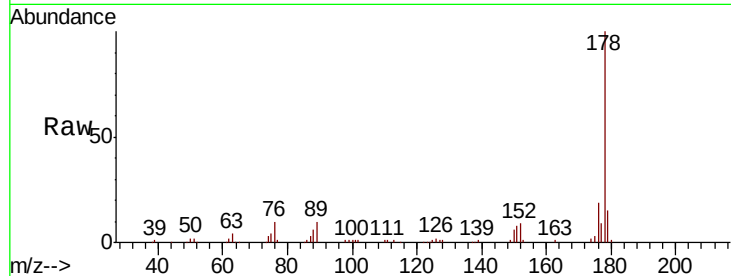
ClientSampleId :

LOQ-WATER-02-QT3-2020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 178   | Resp: | 104841 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.2  | 16.2  | 24.2   |
| 179       | 14.9  | 12.7  | 19.1   |

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#73

Carbazole

Concen: 3.984 ng

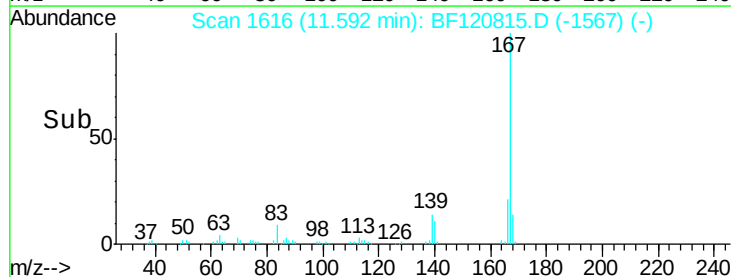
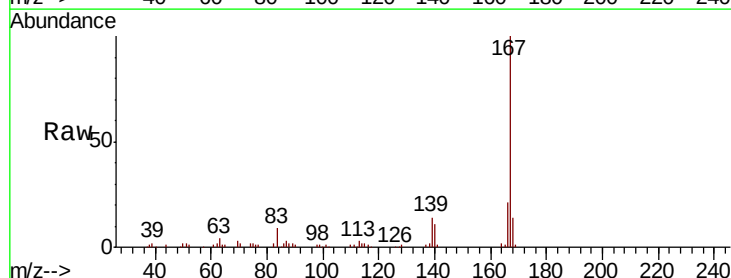
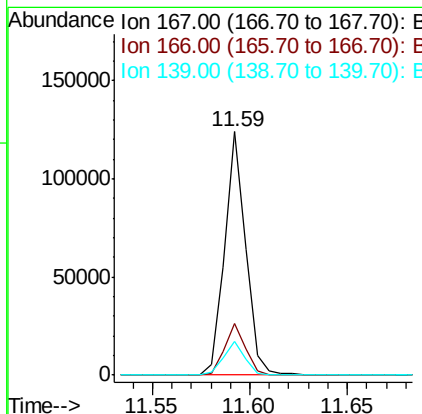
RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

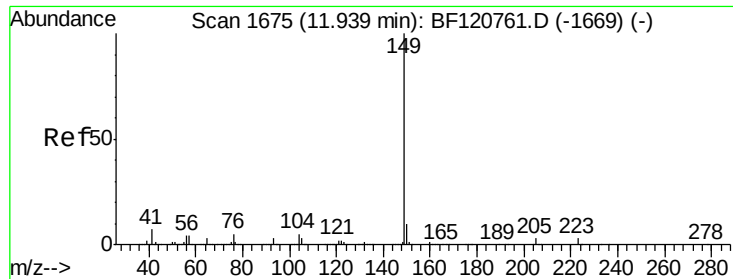
Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 167   | Resp: | 92932 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 21.2  | 17.8  | 26.8  |
| 139       | 13.8  | 10.7  | 16.1  |







#74

Di-n-butylphthalate

Concen: 3.380 ng

RT: 11.93 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

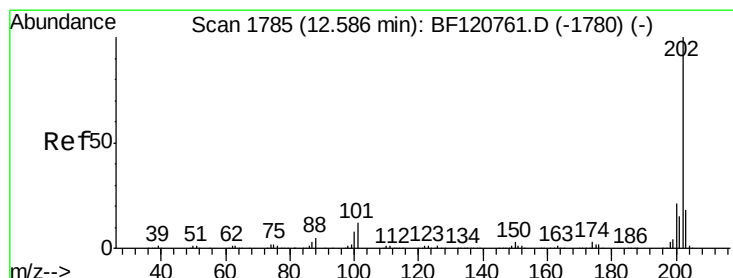
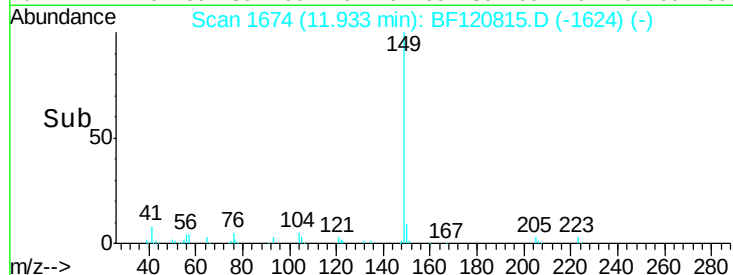
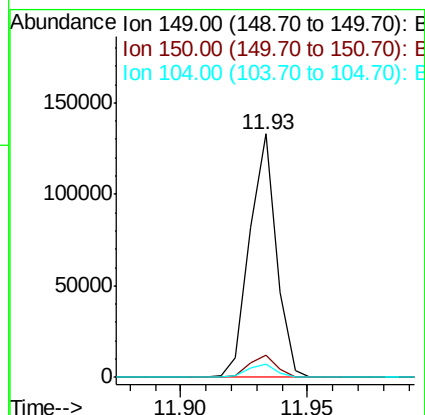
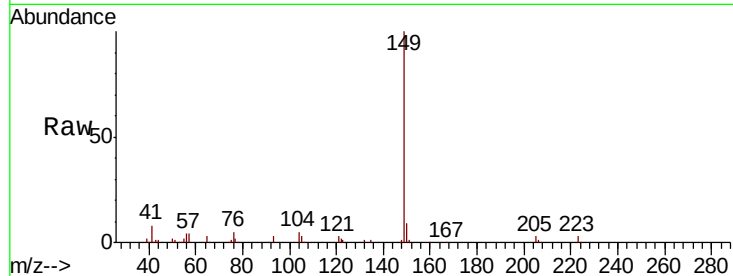
ClientSampleId :

LOQ-WATER-02-QT3-2020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 149   | Resp: | 97626 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 150       | 9.1   | 7.7   | 11.5  |
| 104       | 5.4   | 4.0   | 6.0   |

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#75

Fluoranthene

Concen: 4.003 ng

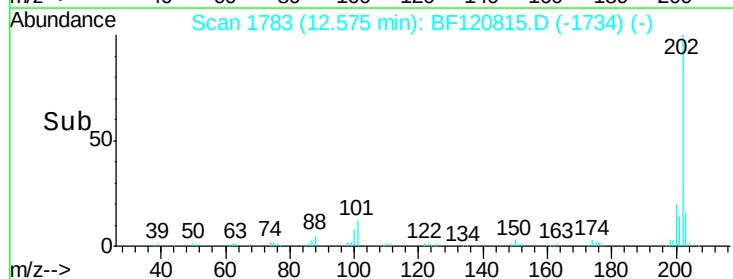
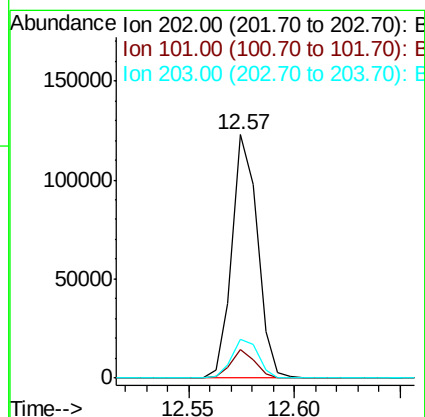
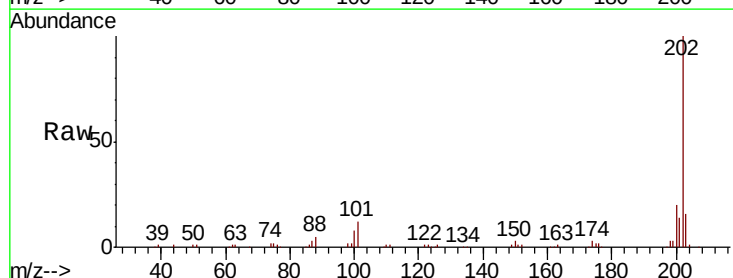
RT: 12.57 min Scan# 1783

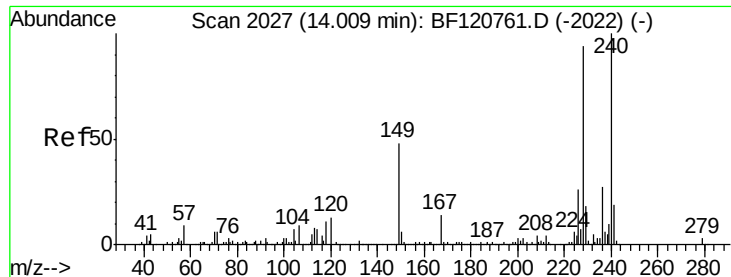
Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 102439 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 11.6  | 0.0   | 31.6   |
| 203       | 16.1  | 0.0   | 38.2   |





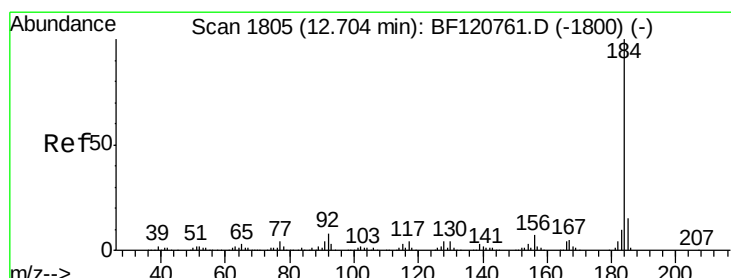
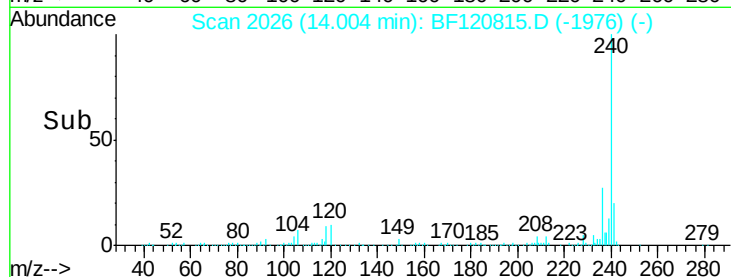
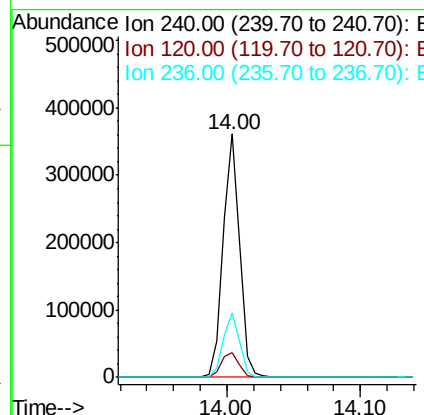
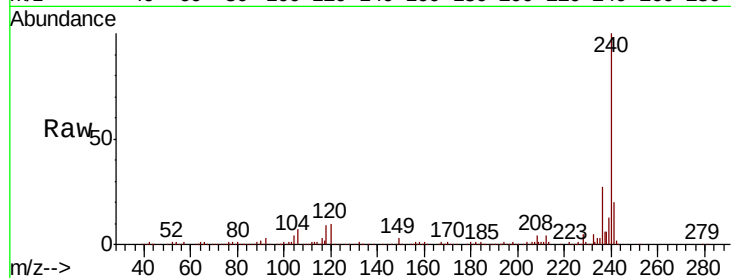
#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.00 min Scan# 2026  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 10.3  | 10.3  | 15.5# |
| 236     | 26.7  | 21.4  | 32.2  |

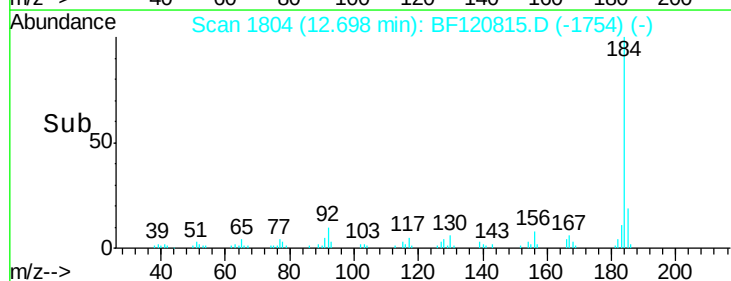
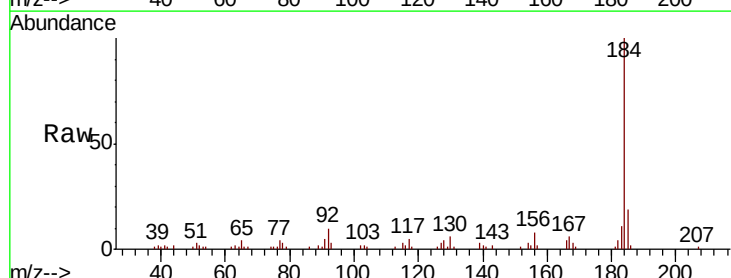
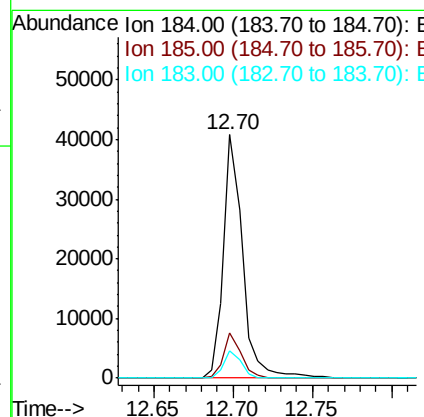
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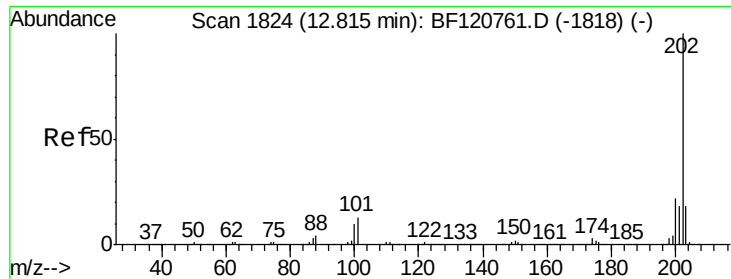
mohammad  
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#77  
 Benzidine  
 Concen: 3.824 ng  
 RT: 12.70 min Scan# 1804  
 Delta R.T. -0.00 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 18.7  | 11.8  | 17.8# |
| 183     | 11.4  | 8.3   | 12.5  |





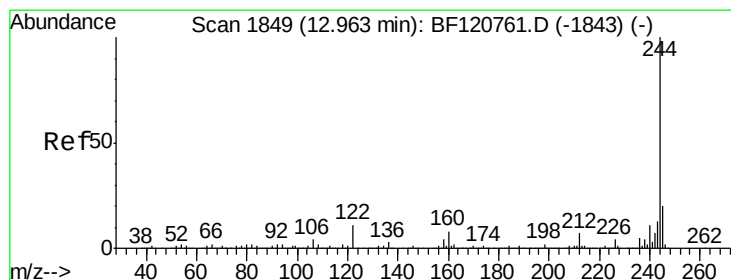
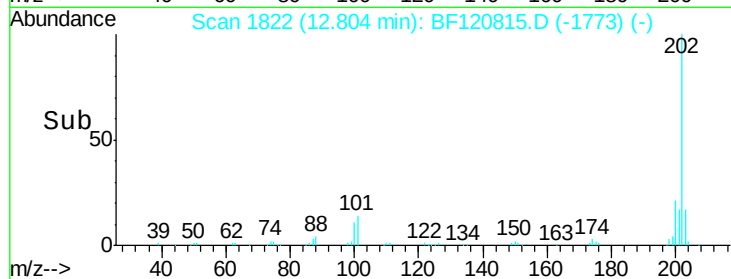
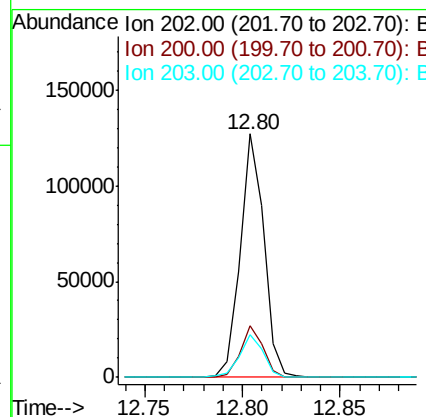
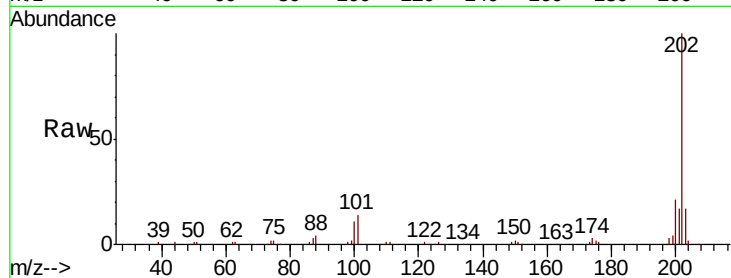
#78  
Pvrene  
Concen: 4.192 ng  
RT: 12.80 min Scan# 1822  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.4  | 17.3  | 25.9  |
| 203     | 17.3  | 14.6  | 22.0  |

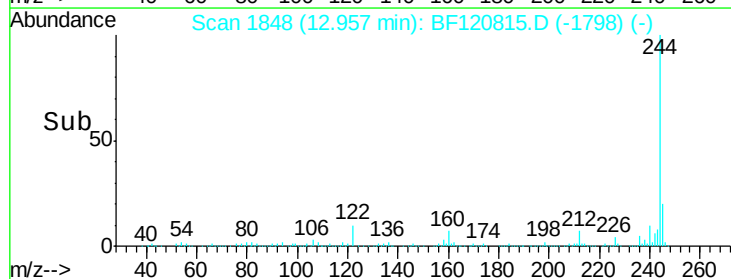
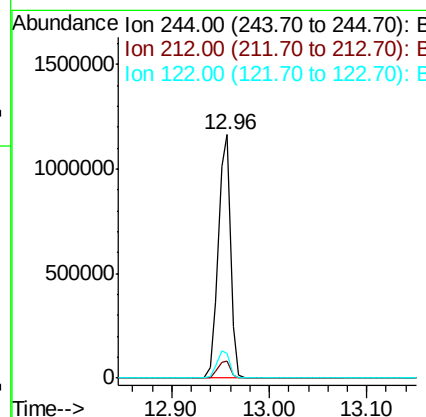
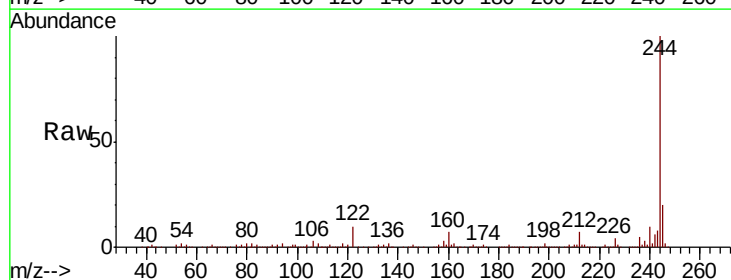
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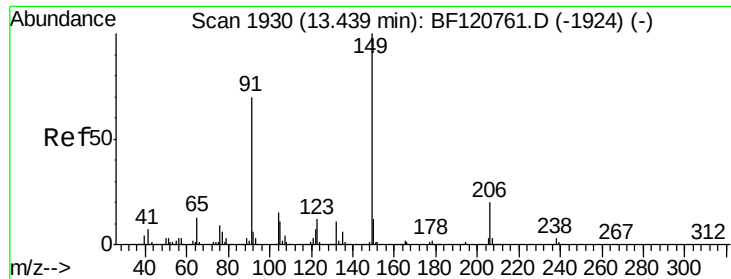
mohammad  
7/10/2020 11:49:39 AM



#79  
Terphenyl-d14  
Concen: 62.504 ng  
RT: 12.96 min Scan# 1848  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.8   | 5.6   | 8.4   |
| 122     | 10.3  | 9.0   | 13.4  |





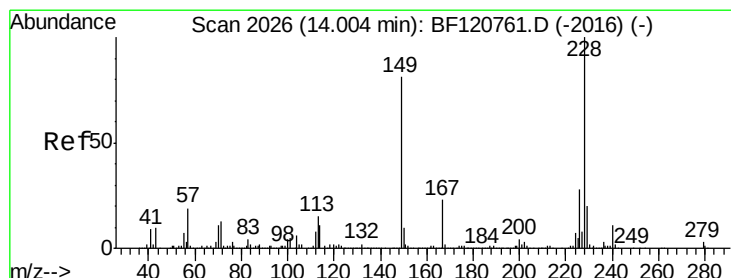
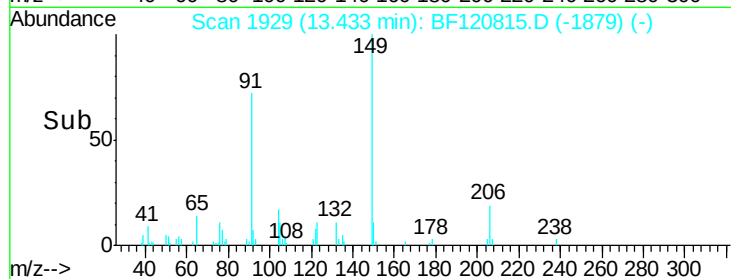
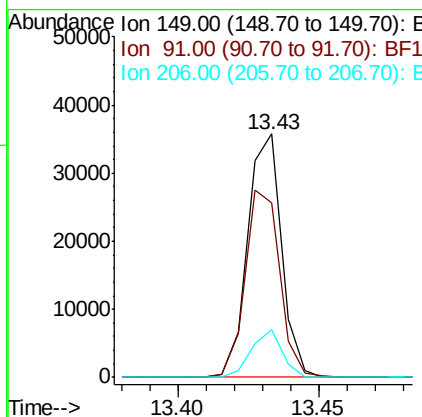
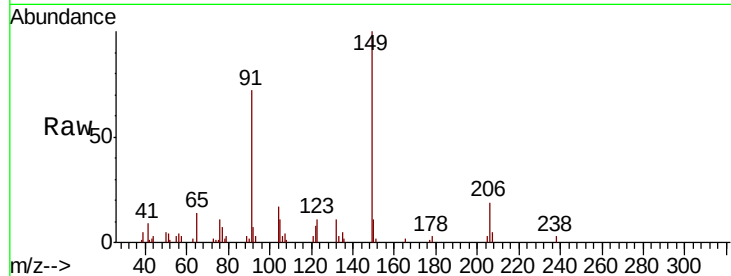
#80  
Butylbenzylphthalate  
Concen: 2.718 ng  
RT: 13.43 min Scan# 1929  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 71.5  | 55.8  | 83.8  |
| 206     | 19.4  | 15.7  | 23.5  |

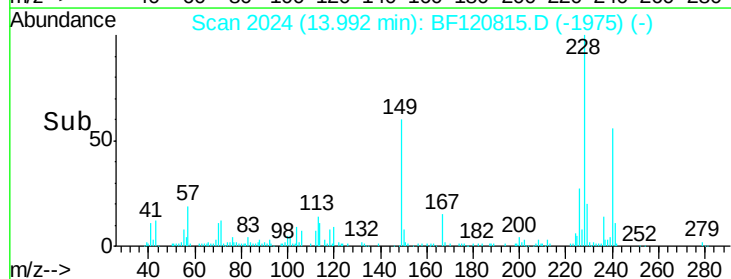
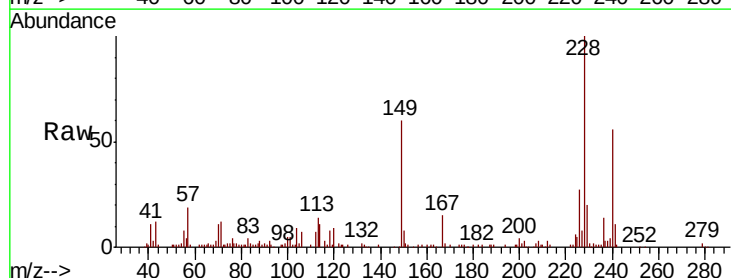
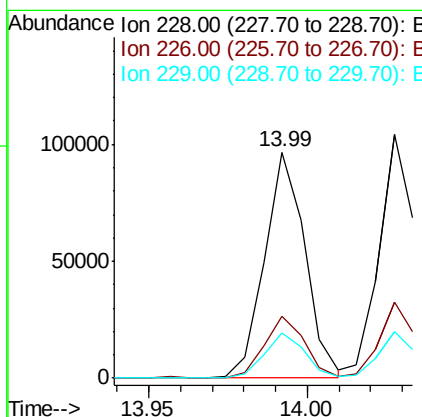
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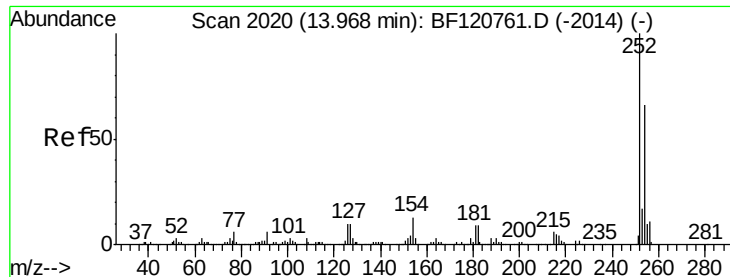
mohammad  
7/10/2020 11:49:39 AM



#81  
Benzo(a)anthracene  
Concen: 4.217 ng  
RT: 13.99 min Scan# 2024  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.4  | 22.6  | 33.8  |
| 229     | 19.7  | 15.8  | 23.6  |





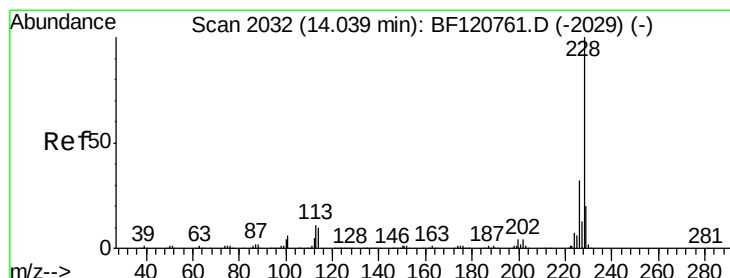
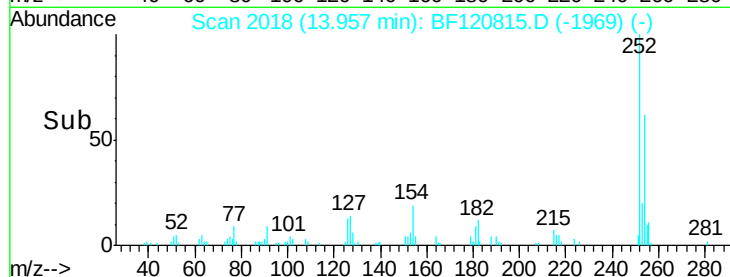
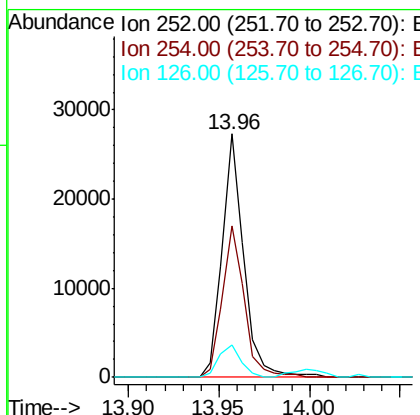
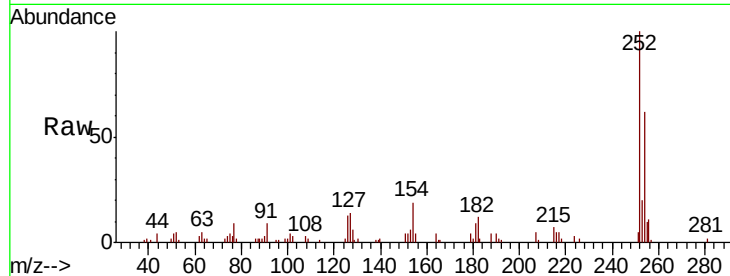
#82  
 3,3'-Dichlorobenzidine  
 Concen: 3.302 ng  
 RT: 13.96 min Scan# 2018  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 252     | 100   | 22681 |       |       |
| 254     | 62.3  |       | 52.6  | 78.8  |
| 126     | 13.3  |       | 7.8   | 11.8  |

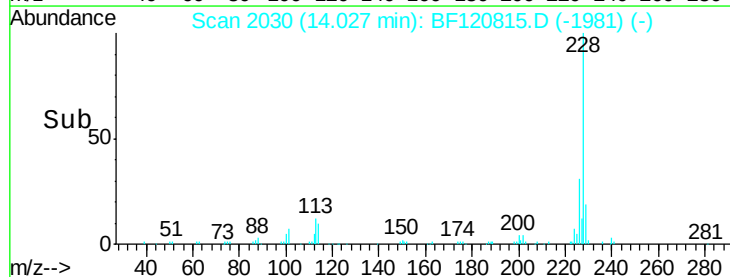
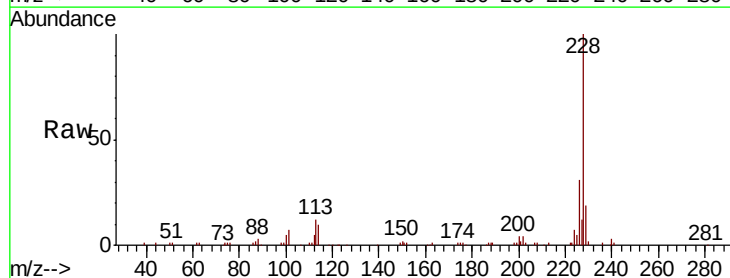
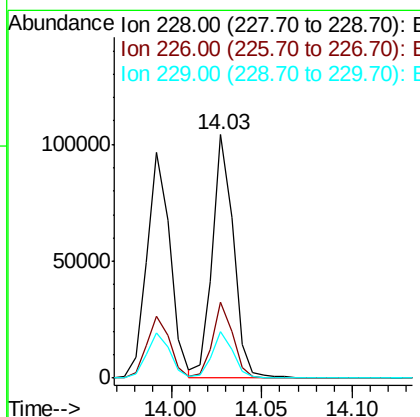
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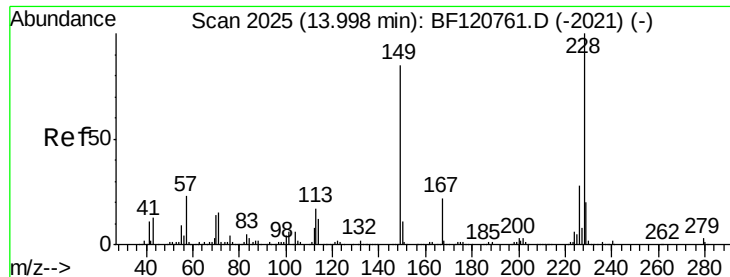
mohammad  
 7/10/2020 11:49:39 AM



#83  
 Chrysene  
 Concen: 4.081 ng  
 RT: 14.03 min Scan# 2030  
 Delta R.T. -0.01 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 228     | 100   | 84720 |       |       |
| 226     | 31.2  |       | 25.7  | 38.5  |
| 229     | 19.2  |       | 16.3  | 24.5  |





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.324 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

Instrument :

BNA\_F

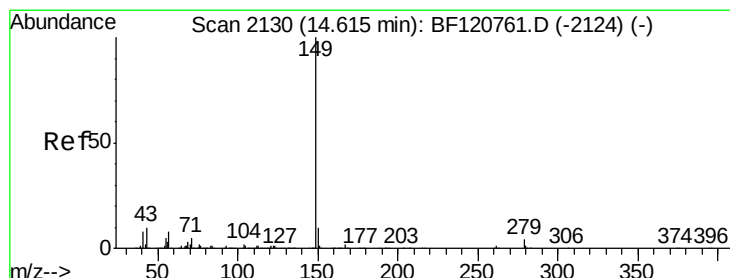
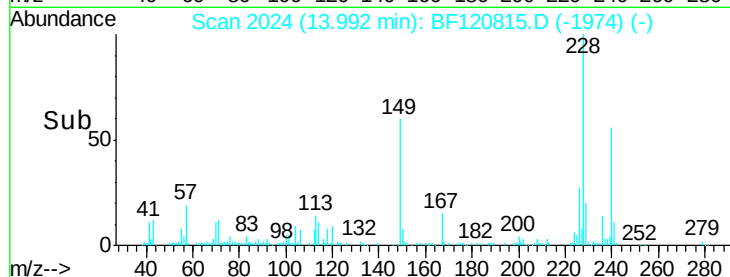
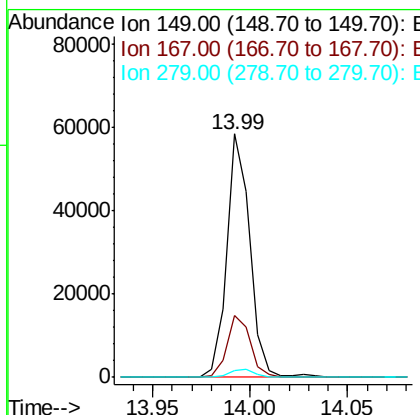
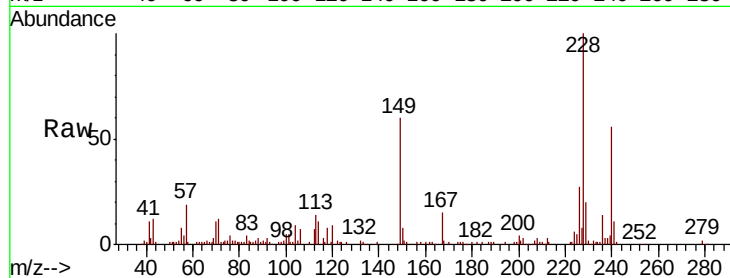
ClientSampleId :

LOQ-WATER-02-QT3-2020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 149   | Resp: | 47723 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 25.2  | 20.9  | 31.3  |
| 279       | 2.5   | 2.6   | 4.0#  |

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#85

Di-n-octyl phthalate

Concen: 2.188 ng

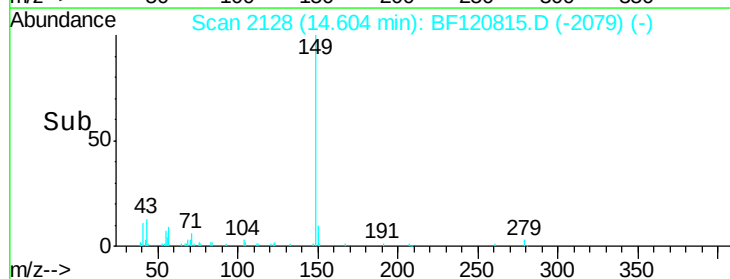
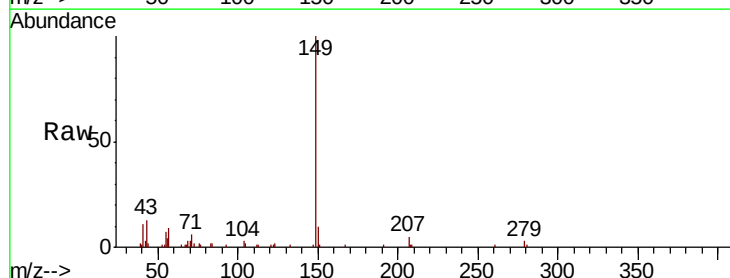
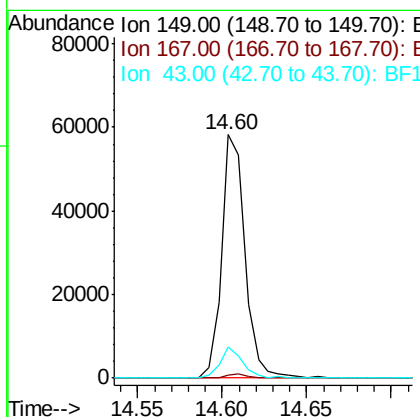
RT: 14.60 min Scan# 2128

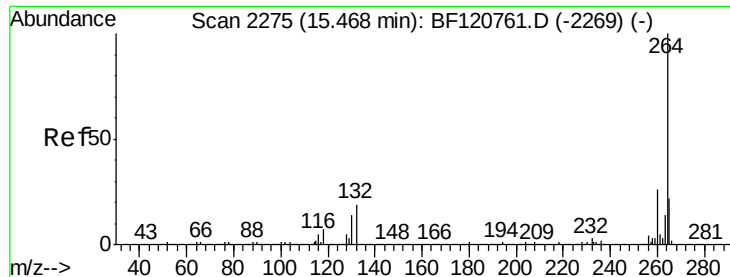
Delta R.T. -0.01 min

Lab File: BF120815.D

Acq: 9 Jul 2020 13:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 55571 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 1.2   | 1.2   | 1.8   |
| 43        | 12.6  | 8.7   | 13.1  |





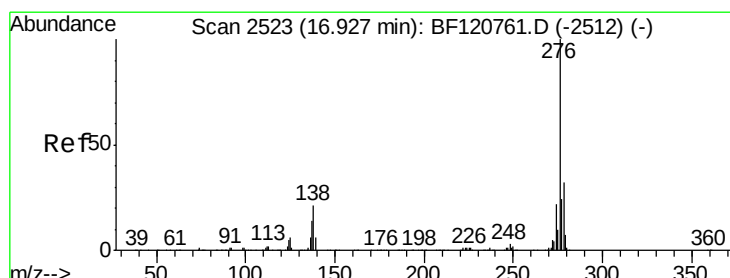
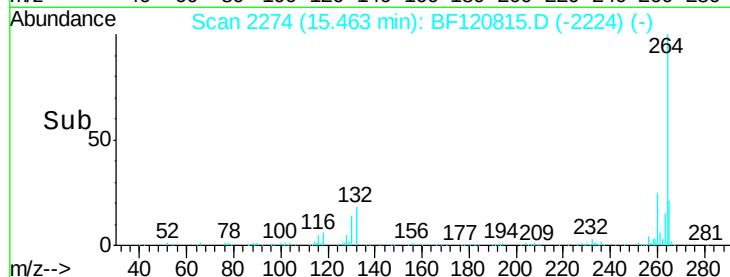
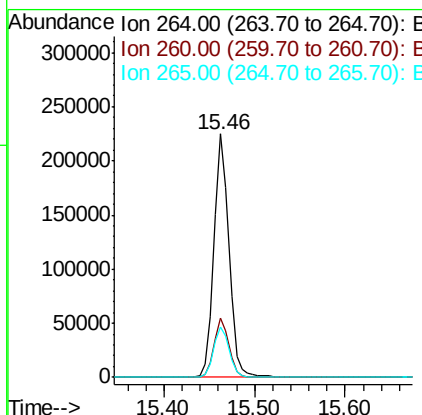
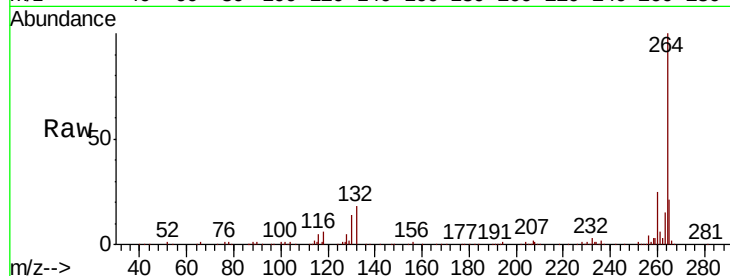
#86  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.46 min Scan# 2274  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 20.6  | 30.8  |
| 265     | 20.9  | 17.6  | 26.4  |

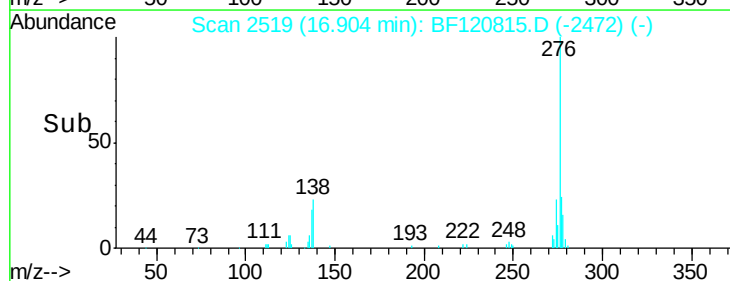
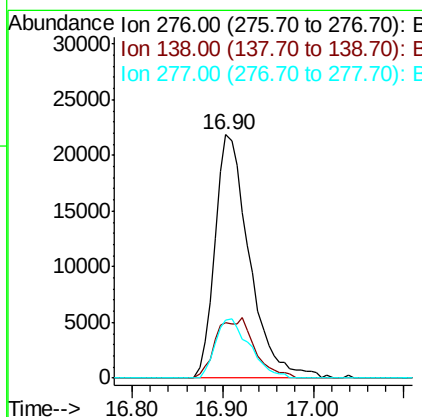
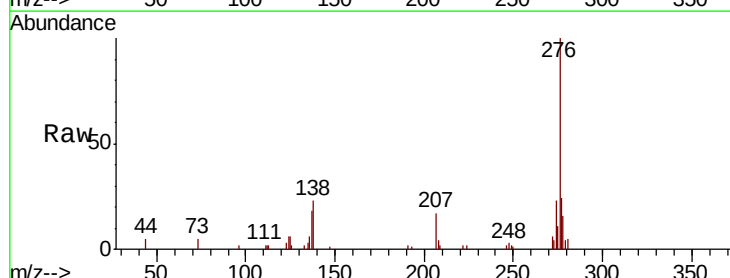
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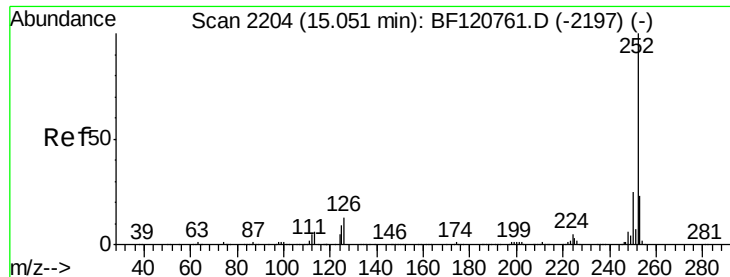
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#87  
Indeno(1,2,3-cd)pyrene  
Concen: 3.438 ng  
RT: 16.90 min Scan# 2519  
Delta R.T. -0.02 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 27.8  | 19.8  | 29.8  |
| 277     | 24.4  | 19.9  | 29.9  |





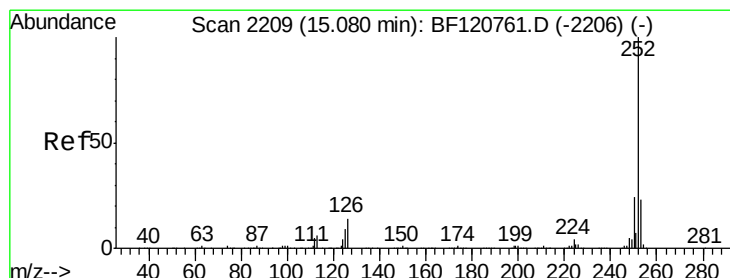
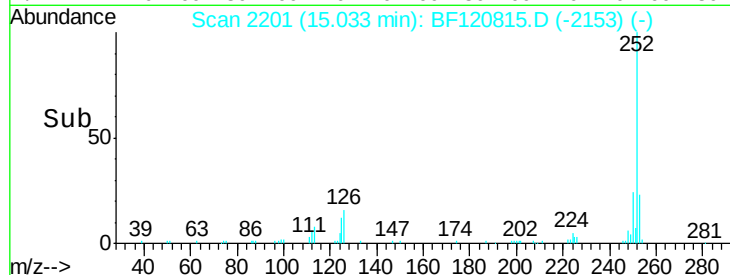
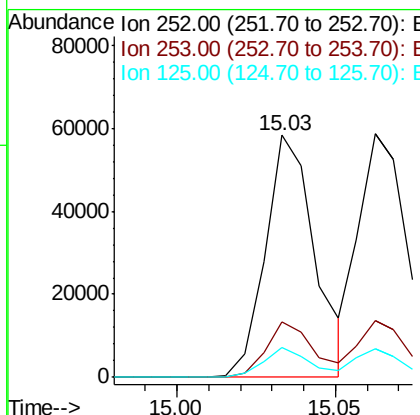
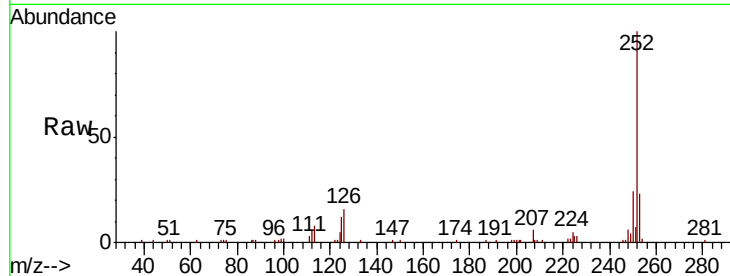
#88  
Benzo(b)fluoranthene  
Concen: 3.703 ng  
RT: 15.03 min Scan# 2201  
Delta R.T. -0.02 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.8  | 18.0  | 27.0  |
| 125     | 12.1  | 7.5   | 11.3  |

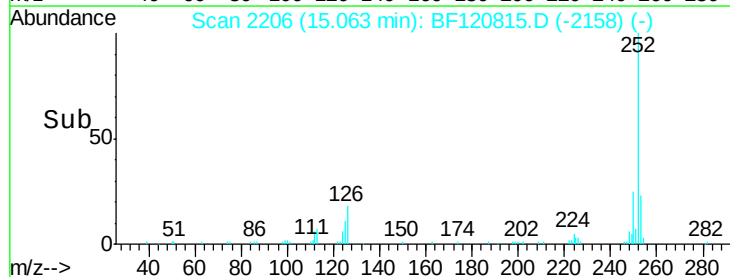
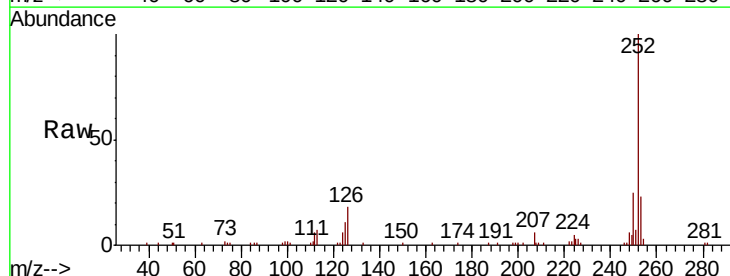
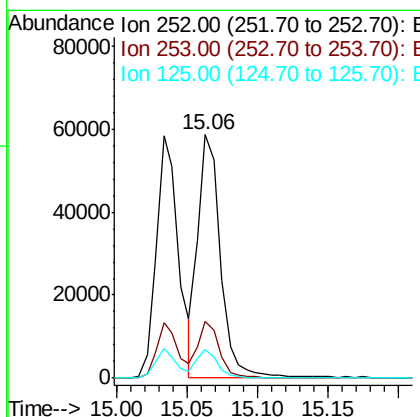
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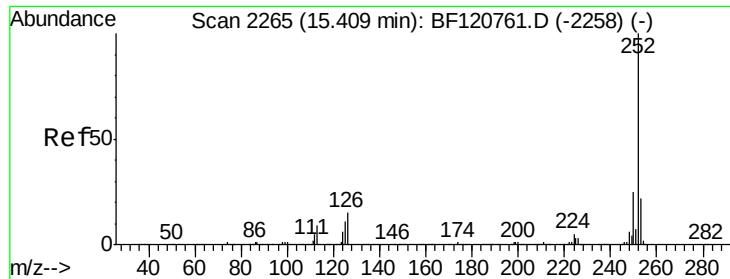


#89  
Benzo(k)fluoranthene  
Concen: 3.955 ng  
RT: 15.06 min Scan# 2206  
Delta R.T. -0.02 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.3  | 17.9  | 26.9  |
| 125     | 11.5  | 7.6   | 11.4  |







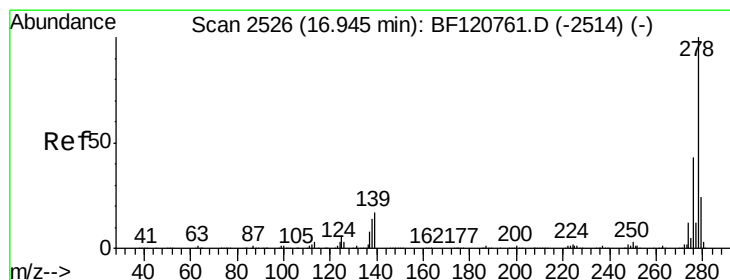
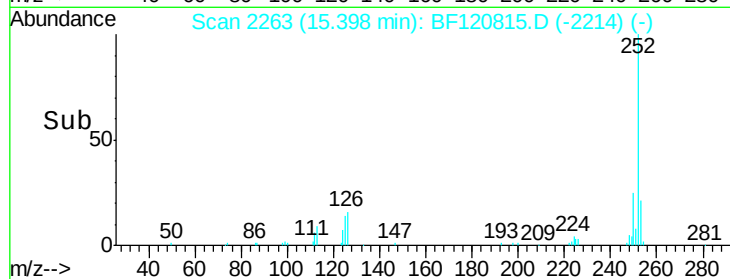
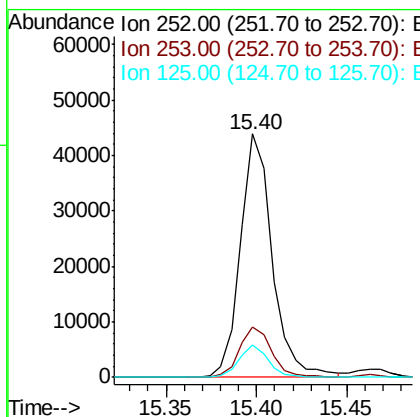
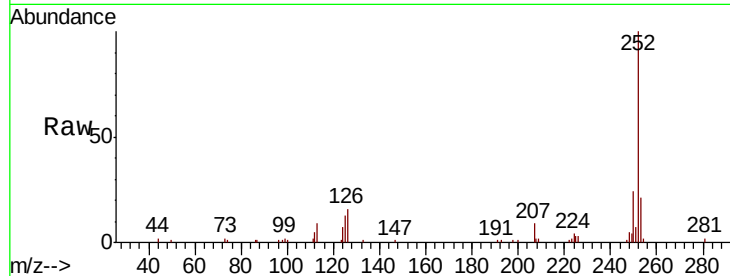
#90  
Benzo(a)pyrene  
Concen: 3.508 ng  
RT: 15.40 min Scan# 2263  
Delta R.T. -0.01 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 20.9  | 17.4  | 26.0  |
| 125     | 13.4  | 9.2   | 13.8  |

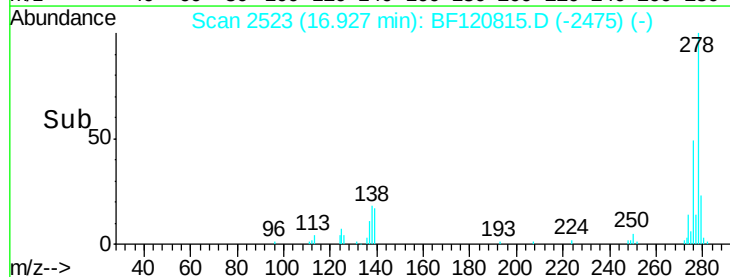
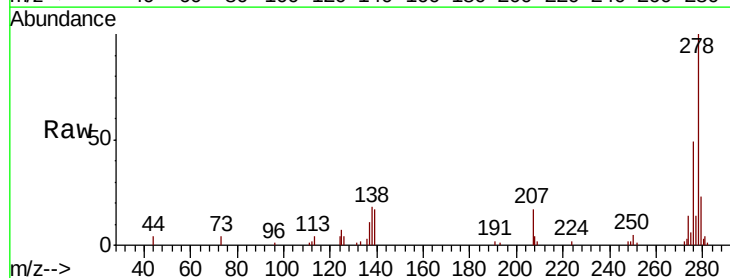
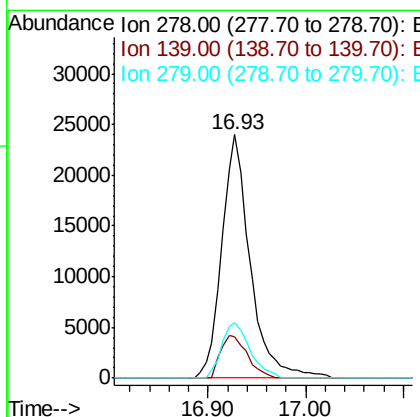
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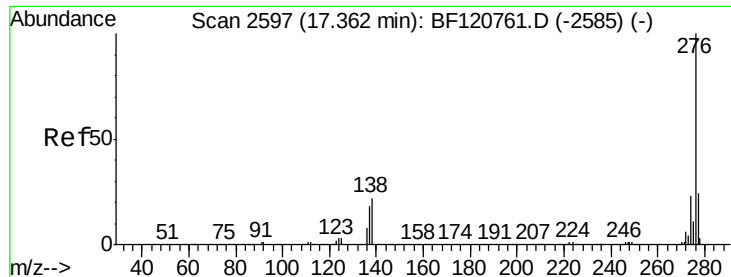
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#91  
Dibenzo(a,h)anthracene  
Concen: 3.479 ng  
RT: 16.93 min Scan# 2523  
Delta R.T. -0.02 min  
Lab File: BF120815.D  
Acq: 9 Jul 2020 13:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.9  | 13.3  | 19.9  |
| 279     | 22.9  | 19.0  | 28.6  |





#92  
 Benzo(a,h,i)perylene  
 Concen: 3.863 ng  
 RT: 17.34 min Scan# 2593  
 Delta R.T. -0.02 min  
 Lab File: BF120815.D  
 Acq: 9 Jul 2020 13:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.5  | 18.8  | 28.2  |
| 138     | 22.6  | 17.4  | 26.2  |

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