

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030921\  
 Data File : BP004965.D  
 Acq On : 10 Mar 2021 15:09  
 Operator : CG/JU  
 Sample : M1534-07  
 Misc : SOM-MDL-W-07  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleID :  
 MDL-WATER-07

Manual Integrations  
 APPROVED

mohammad  
 3/11/2021 9:25:35 AM

Quant Time: Mar 10 15:40:27 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP030921MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 10 10:08:47 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 29894    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 121613   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.39 | 164  | 82431    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.15 | 188  | 190385   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 214147   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.52 | 264  | 217637   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 3355   | 4.19  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.91  | 99  | 71849  | 30.60 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67  | 41621  | 33.37 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.27  | 132 | 56901  | 30.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.45  | 113 | 57852  | 29.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.89  | 128 | 28982  | 32.36 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.61  | 143 | 31629  | 31.47 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165 | 55730  | 28.82 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.67 | 131 | 72730  | 34.36 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.80 | 166 | 192815 | 31.79 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.07 | 160 | 229657 | 31.02 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.59 | 143 | 29803  | 28.60 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.39 | 176 | 167175 | 32.06 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 33287  | 27.26 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.24 | 188 | 265197 | 31.08 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.49 | 212 | 310370 | 31.25 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.37 | 264 | 359988 | 32.35 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       |       | Ovalue    |
|--------------------------------|-------|-----|-------|-------|-----------|
| 2) 1,4-Dioxane                 | 3.26  | 88  | 666   | 0.858 | ng/uL# 84 |
| 4) Benzaldehyde                | 6.88  | 77  | 6550  | 5.386 | ng/ul# 82 |
| 6) Phenol                      | 6.93  | 94  | 9157  | 3.658 | ng/ul 94  |
| 8) Bis(2-Chloroethyl)ether     | 7.16  | 93  | 6644  | 3.596 | ng/ul 95  |
| 10) 2-Chlorophenol             | 7.30  | 128 | 7161  | 3.736 | ng/ul# 92 |
| 11) 2-Methylphenol             | 8.18  | 108 | 5916m | 3.108 | ng/ul     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.28  | 45  | 7903m | 4.010 | ng/ul     |
| 14) Acetophenone               | 8.56  | 105 | 12253 | 3.724 | ng/ul 94  |
| 15) N-Nitroso-di-n-propylamine | 8.54  | 70  | 6102  | 3.899 | ng/ul# 92 |
| 16) 4-Methylphenol             | 8.51  | 108 | 7306m | 3.476 | ng/ul     |
| 17) Hexachloroethane           | 8.81  | 117 | 3730  | 4.185 | ng/ul 92  |
| 20) Nitrobenzene               | 8.94  | 77  | 8965  | 3.725 | ng/ul# 92 |
| 21) Isophorone                 | 9.46  | 82  | 14721 | 3.584 | ng/ul 98  |
| 23) 2-Nitrophenol              | 9.65  | 139 | 4269  | 3.983 | ng/ul 88  |
| 24) 2,4-Dimethylphenol         | 9.71  | 107 | 8792  | 3.551 | ng/ul 88  |
| 25) Bis(2-Chloroethoxy)methane | 9.95  | 93  | 8960  | 3.604 | ng/ul# 94 |
| 27) 2,4-Dichlorophenol         | 10.17 | 162 | 6767m | 3.545 | ng/ul     |
| 28) Naphthalene                | 10.57 | 128 | 22953 | 3.645 | ng/ul 96  |
| 30) 4-Chloroaniline            | 10.69 | 127 | 8943  | 4.057 | ng/ul 98  |
| 31) Hexachlorobutadiene        | 10.86 | 225 | 5610m | 3.801 | ng/ul     |
| 32) Caprolactam                | 11.50 | 113 | 1915m | 3.075 | ng/ul     |
| 33) 4-Chloro-3-methylphenol    | 11.83 | 107 | 7328  | 3.300 | ng/ul 89  |
| 34) 2-Methylnaphthalene        | 12.20 | 142 | 16302 | 3.579 | ng/ul 89  |

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 Sample : M1534-07  
 Misc : SOM-MDL-W-07  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleID :  
 MDL-WATER-07

Manual Integrations  
 APPROVED

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 3/11/2021 9:25:35 AM

Quant Time: Mar 10 15:40:27 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP030921MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 10 10:08:47 2021  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 35) 1-Methylnaphthalene        | 12.42 | 142  | 15758    | 3.516 | ng/ul# | 94       |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.57 | 216  | 9365     | 3.410 | ng/ul  | 91       |
| 38) Hexachlorocyclopentadiene  | 12.55 | 237  | 5293     | 2.971 | ng/ul  | 97       |
| 39) 2,4,6-Trichlorophenol      | 12.82 | 196  | 5166     | 3.157 | ng/ul  | 88       |
| 40) 2,4,5-Trichlorophenol      | 12.89 | 196  | 5452     | 3.067 | ng/ul  | 90       |
| 41) 1,1'-Biphenyl              | 13.22 | 154  | 21508    | 3.546 | ng/ul  | 98       |
| 42) 2-Chloronaphthalene        | 13.26 | 162  | 17177    | 3.613 | ng/ul  | 96       |
| 43) 2-Nitroaniline             | 13.47 | 65   | 4529     | 3.280 | ng/ul  | 95       |
| 45) Dimethylphthalate          | 13.85 | 163  | 22510    | 3.623 | ng/ul# | 97       |
| 46) 2,6-Dinitrotoluene         | 13.97 | 165  | 4028     | 3.235 | ng/ul# | 96       |
| 48) Acenaphthylene             | 14.10 | 152  | 25680    | 3.671 | ng/ul  | 98       |
| 49) 3-Nitroaniline             | 14.30 | 138  | 4066     | 3.695 | ng/ul  | 95       |
| 50) Acenaphthene               | 14.45 | 153  | 18551    | 3.607 | ng/ul  | 95       |
| 51) 2,4-Dinitrophenol          | 14.50 | 184  | 1933     | 2.348 | ng/ul# | 83       |
| 53) 4-Nitrophenol              | 14.60 | 109  | 4392m    | 3.771 | ng/ul  |          |
| 54) Dibenzofuran               | 14.79 | 168  | 27490    | 3.667 | ng/ul  | 99       |
| 55) 2,4-Dinitrotoluene         | 14.76 | 165  | 5789     | 3.205 | ng/ul# | 93       |
| 56) 2,3,4,6-Tetrachlorophenol  | 15.02 | 232  | 5452     | 3.231 | ng/ul# | 90       |
| 57) Diethylphthalate           | 15.22 | 149  | 22020    | 3.466 | ng/ul  | 96       |
| 59) Fluorene                   | 15.44 | 166  | 22122    | 3.533 | ng/ul  | 93       |
| 60) 4-Chlorophenyl-phenylether | 15.44 | 204  | 12227    | 3.552 | ng/ul  | 96       |
| 61) 4-Nitroaniline             | 15.47 | 138  | 4268     | 3.323 | ng/ul  | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 15.52 | 198  | 4327     | 3.488 | ng/ul# | 66       |
| 65) N-Nitrosodiphenylamine     | 15.65 | 169  | 18315    | 3.421 | ng/ul  | 95       |
| 66) 4-Bromophenyl-phenylether  | 16.33 | 248  | 7581     | 3.607 | ng/ul  | 95       |
| 67) Hexachlorobenzene          | 16.45 | 284  | 8531     | 3.595 | ng/ul# | 93       |
| 68) Atrazine                   | 16.61 | 200  | 6506     | 3.025 | ng/ul  | 92       |
| 69) Pentachlorophenol          | 16.80 | 266  | 3856m    | 2.569 | ng/ul  |          |
| 70) Phenanthrene               | 17.19 | 178  | 36240    | 3.575 | ng/ul  | 98       |
| 72) Anthracene                 | 17.27 | 178  | 37764    | 3.631 | ng/ul  | 99       |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.17 | 216  | 9819     | 3.553 | ng/uL  | 98       |
| 74) Pentachlorobenzene         | 14.70 | 250  | 9730     | 3.465 | ng/uL  | 94       |
| 75) Carbazole                  | 17.55 | 167  | 28515    | 3.184 | ng/ul  | 96       |
| 76) Di-n-butylphthalate        | 18.11 | 149  | 32463    | 3.106 | ng/ul  | 98       |
| 77) Fluoranthene               | 19.16 | 202  | 41214    | 3.329 | ng/ul# | 96       |
| 80) Pvrene                     | 19.51 | 202  | 46932    | 3.663 | ng/ul  | 98       |
| 81) Butylbenzylphthalate       | 20.39 | 149  | 13857    | 2.982 | ng/ul  | 94       |
| 82) 3,3'-Dichlorobenzidine     | 21.16 | 252  | 13932    | 3.168 | ng/ul  | 99       |
| 83) Benzo(a)anthracene         | 21.22 | 228  | 46609    | 3.595 | ng/ul  | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 21.14 | 149  | 20477    | 2.936 | ng/ul# | 98       |
| 85) Chrysene                   | 21.26 | 228  | 47204    | 3.715 | ng/ul  | 99       |
| 87) Di-n-octyl phthalate       | 22.03 | 149  | 36808    | 2.859 | ng/ul  | 100      |
| 88) Benzo(b)fluoranthene       | 22.82 | 252  | 48985m   | 3.584 | ng/ul  |          |
| 89) Benzo(k)fluoranthene       | 22.87 | 252  | 45172    | 3.350 | ng/ul  | 99       |
| 91) Benzo(a)pyrene             | 23.42 | 252  | 43412    | 3.618 | ng/ul  | 97       |
| 92) Indeno(1,2,3-cd)pyrene     | 25.86 | 276  | 53412    | 3.484 | ng/ul# | 92       |
| 93) Dibenzo(a,h)anthracene     | 25.87 | 278  | 44075    | 3.398 | ng/ul  | 98       |
| 94) Benzo(a,h,i)perylene       | 26.57 | 276  | 44591    | 3.512 | ng/ul# | 93       |

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Sample : M1534-07  
Misc : SOM-MDL-W-07  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

Manual Integrations  
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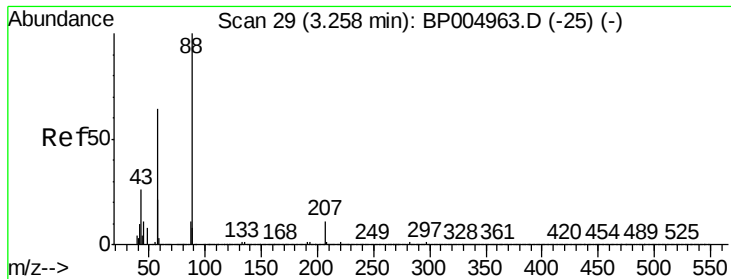
mohammad  
3/11/2021 9:25:35 AM

Quant Time: Mar 10 15:40:27 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP030921MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Mar 10 10:08:47 2021  
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

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





#2

1,4-Dioxane

Concen: 0.858 ng/uL

RT: 3.26 min Scan# 30

Delta R.T. 0.01 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

Instrument :

BNA\_P

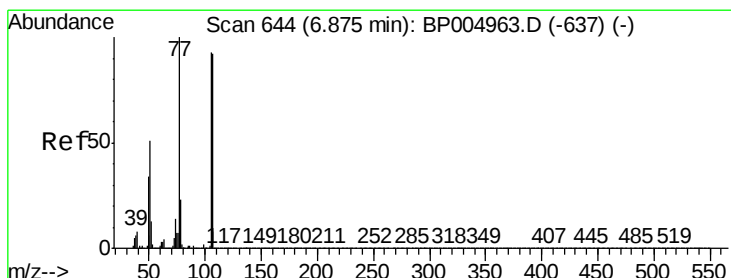
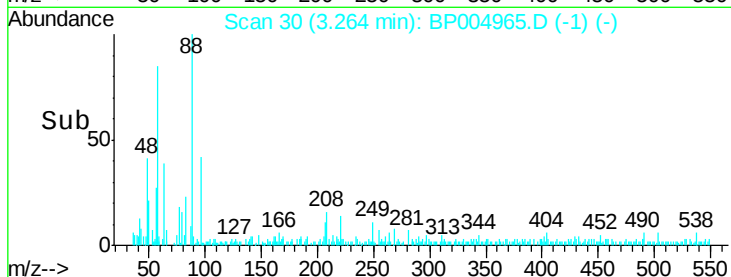
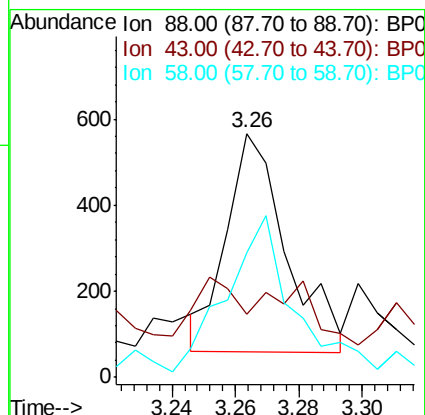
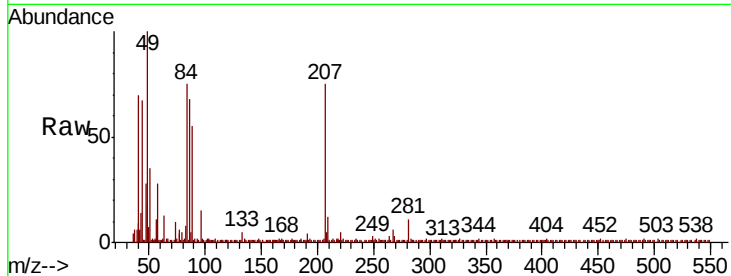
ClientSampled :

MDL-WATER-07

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 88    | Resp: | 666   |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 26.0  | 26.0  | 39.0# |
| 58       | 51.1  | 52.0  | 78.0# |

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#4

Benzaldehyde

Concen: 5.386 ng/uL

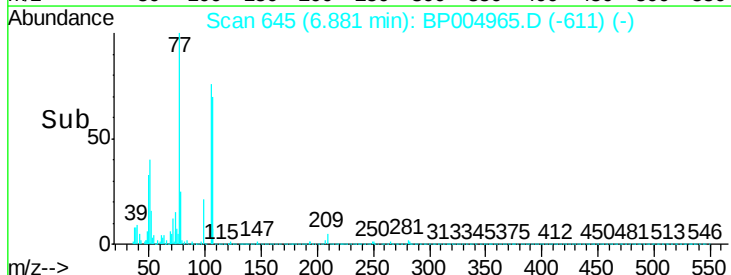
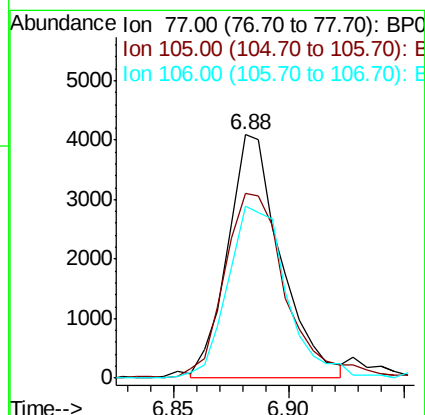
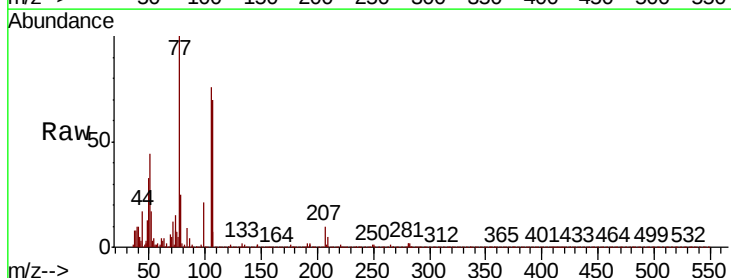
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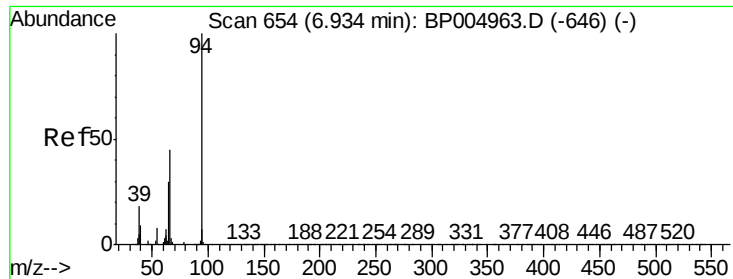
Delta R.T. -0.00 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 6550   |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 75.7  | 73.6  | 110.4  |
| 106      | 70.5  | 71.3  | 106.9# |





#6

Phenol

Concen: 3.658 ng/ul

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

Instrument :

BNA\_P

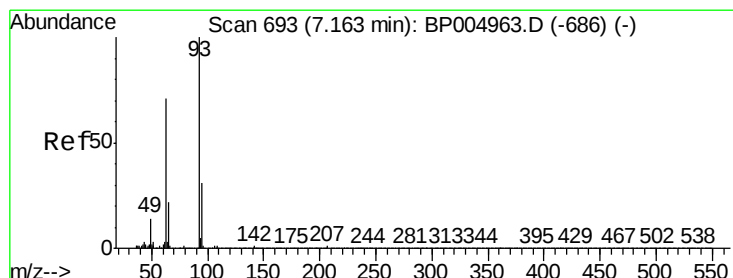
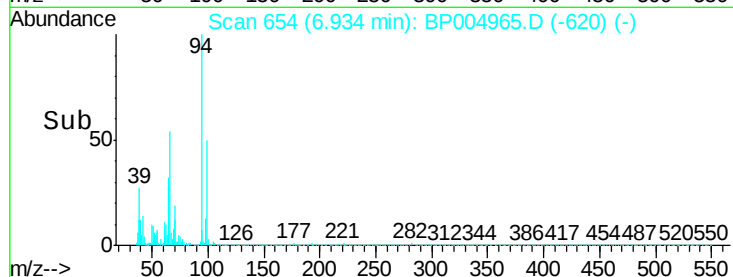
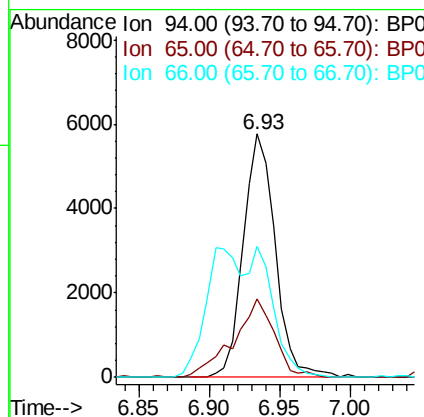
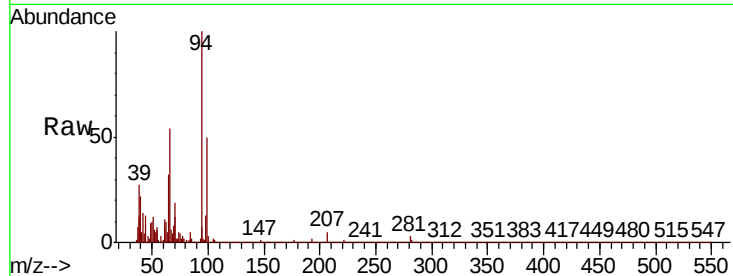
ClientSampleId :

MDL-WATER-07

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 9157  |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 32.3  | 27.6  | 41.4  |
| 66       | 53.8  | 39.0  | 58.6  |

Manual Integrations  
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3/11/2021 9:25:35 AM



#8

Bis(2-Chloroethyl)ether

Concen: 3.596 ng/ul

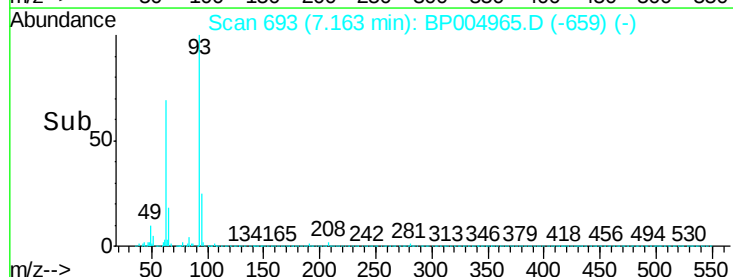
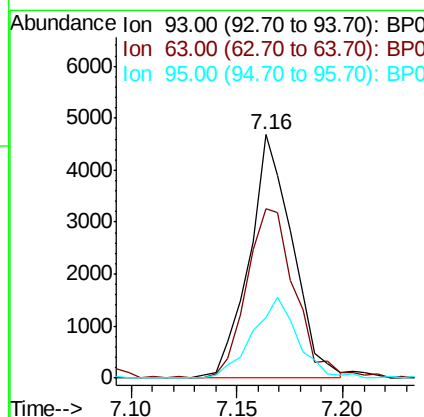
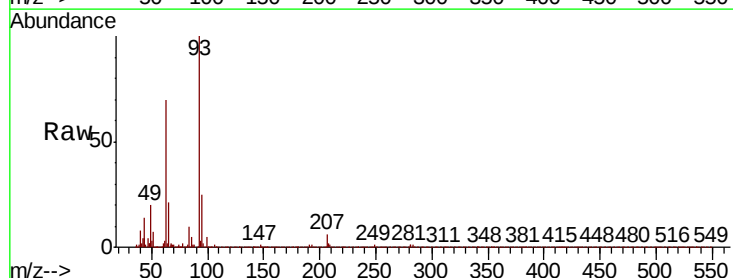
RT: 7.16 min Scan# 693

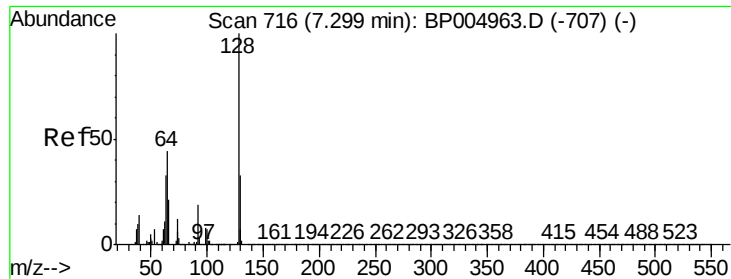
Delta R.T. -0.00 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 6644  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 69.5  | 54.2  | 81.2  |
| 95       | 25.1  | 24.5  | 36.7  |





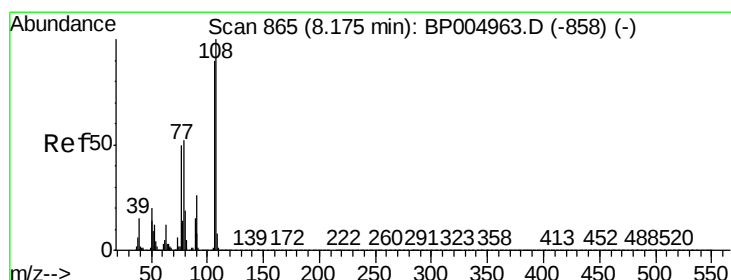
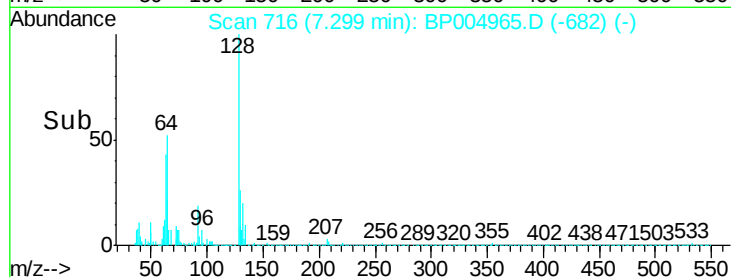
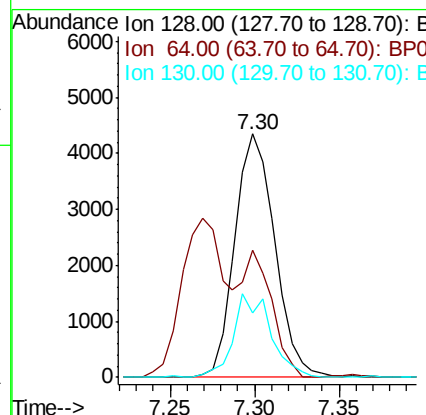
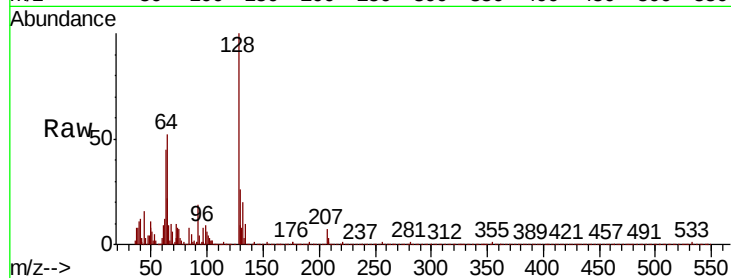
#10  
2-Chlorophenol  
Concen: 3.736 ng/ul  
RT: 7.30 min Scan# 716  
Delta R.T. -0.00 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 64      | 52.0  | 38.7  | 58.1  |
| 130     | 26.4  | 26.5  | 39.7  |

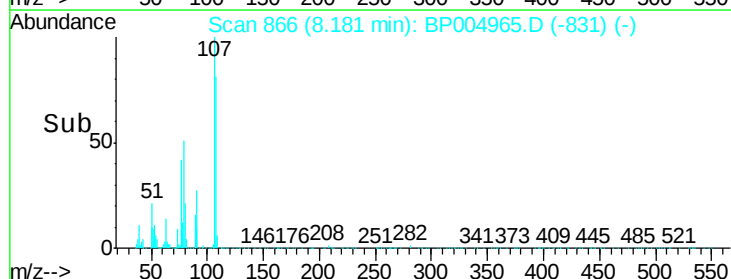
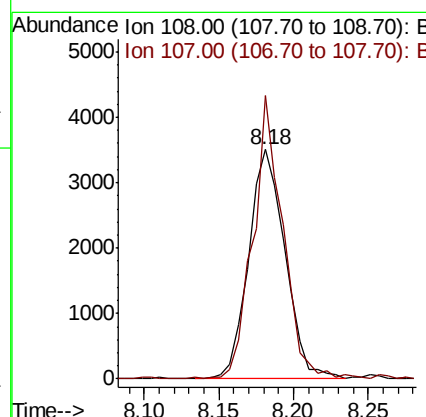
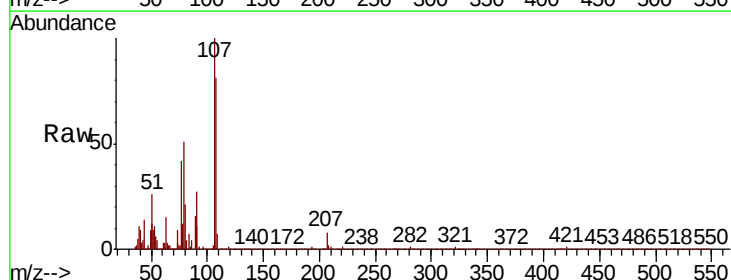
Manual Integrations  
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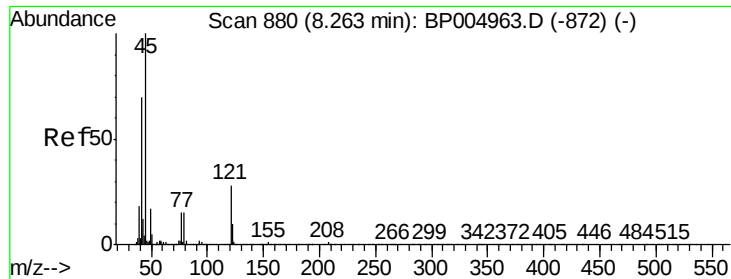
mohammad  
3/11/2021 9:25:35 AM



#11  
2-Methylphenol  
Concen: 3.108 ng/ul m  
RT: 8.18 min Scan# 866  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 108     | 100   |       |       |
| 107     | 123.5 | 77.5  | 116.3 |





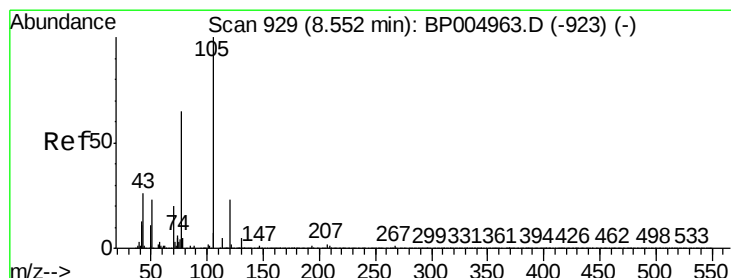
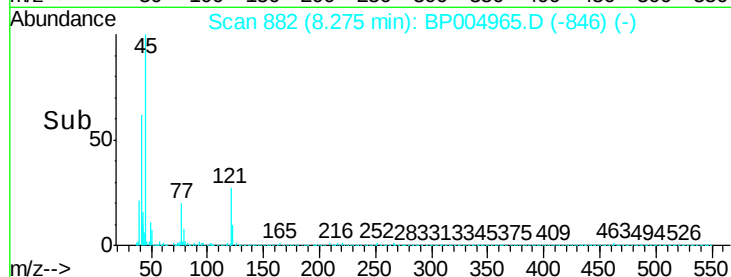
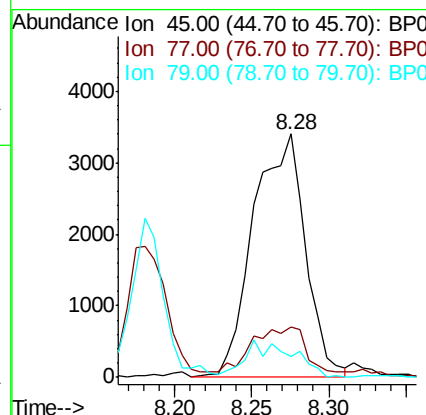
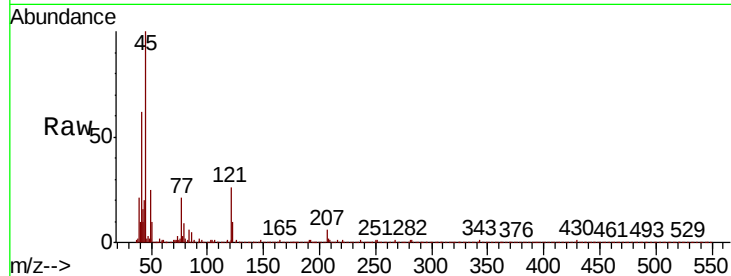
#12  
2,2'-oxvbis(1-Chloropropane)  
Concen: 4.010 ng/ul m  
RT: 8.28 min Scan# 882  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 20.8  | 16.5  | 24.7  |
| 79      | 8.6   | 11.8  | 17.6  |

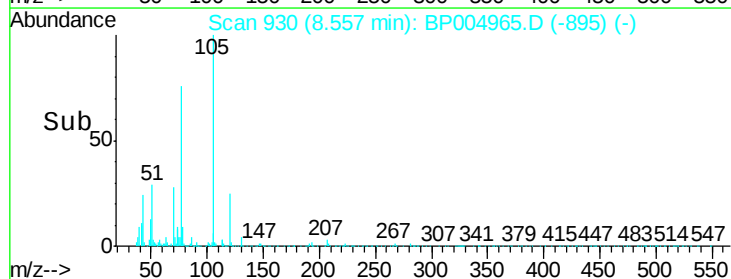
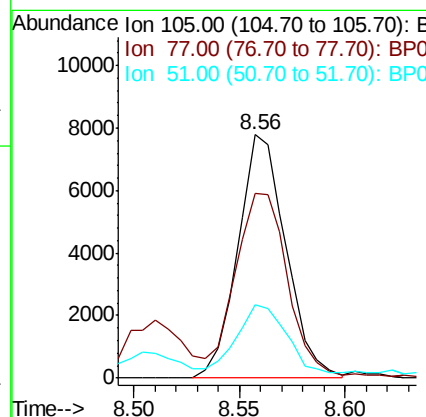
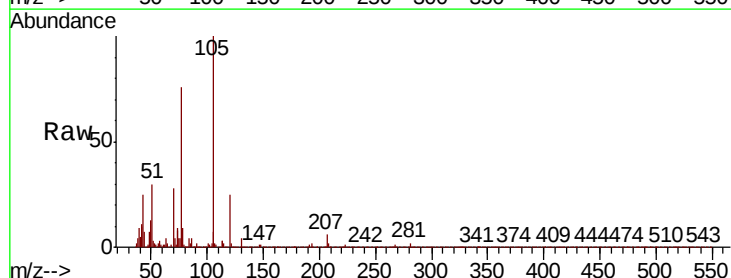
Manual Integrations  
APPROVED

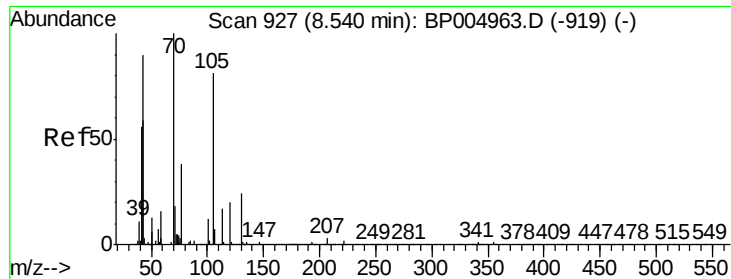
mohammad  
3/11/2021 9:25:35 AM



#14  
Acetophenone  
Concen: 3.724 ng/ul  
RT: 8.56 min Scan# 930  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 77      | 75.8  | 65.8  | 98.6  |
| 51      | 30.2  | 23.1  | 34.7  |





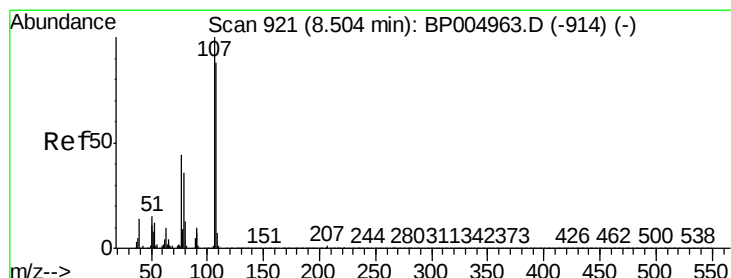
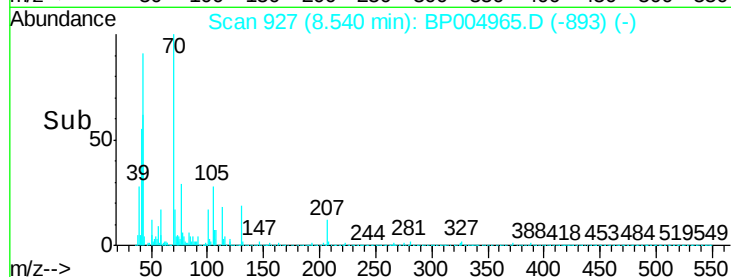
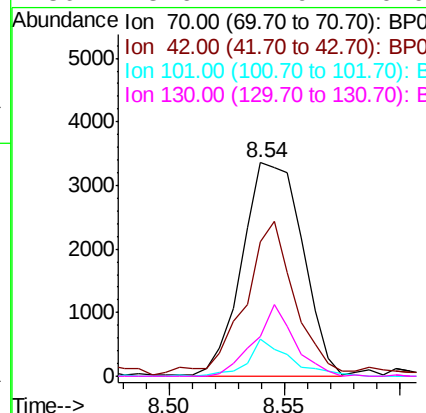
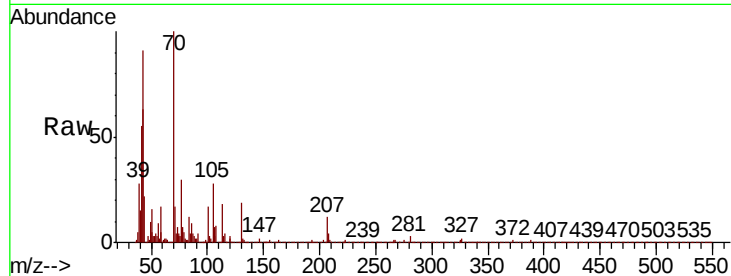
#15  
N-Nitroso-di-n-propylamine  
Concen: 3.899 ng/ul  
RT: 8.54 min Scan# 927  
Delta R.T. -0.00 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 62.8 | 46.6  | 70.0  |       |
| 101     | 17.2 | 8.8   | 13.2  |       |
| 130     | 18.6 | 17.9  | 26.9  |       |

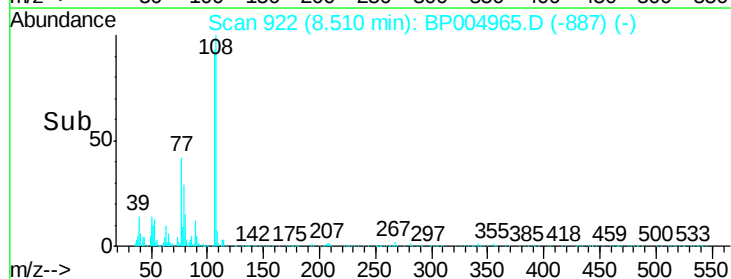
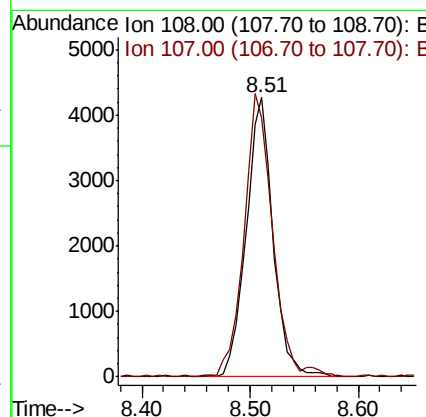
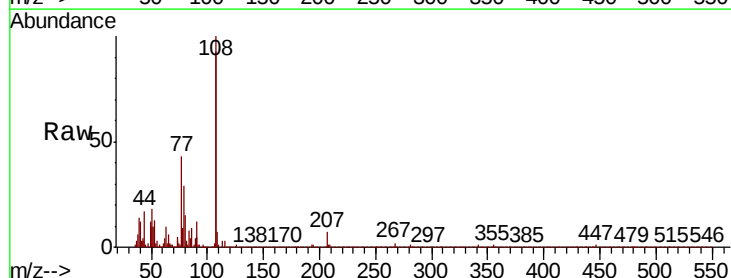
Manual Integrations  
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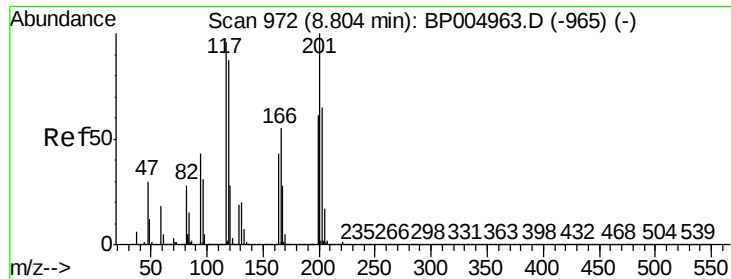
mohammad  
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#16  
4-Methylphenol  
Concen: 3.476 ng/ul m  
RT: 8.51 min Scan# 922  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 108     | 100  |       |       |       |
| 107     | 92.8 | 92.8  | 139.2 |       |





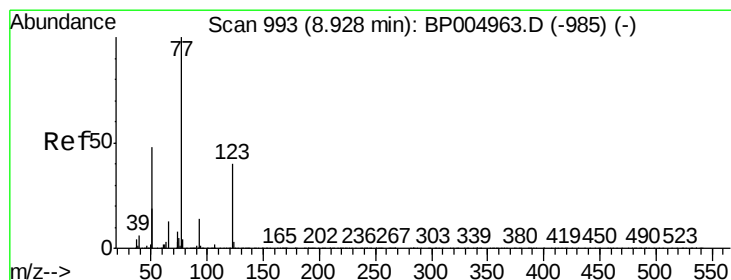
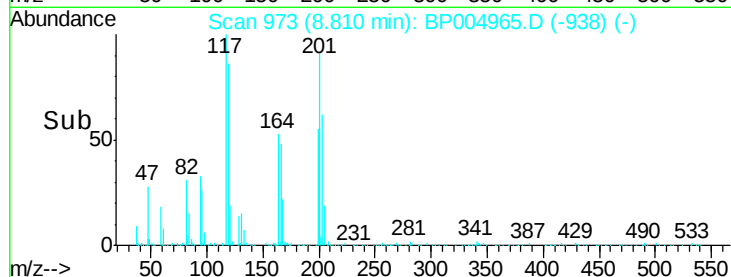
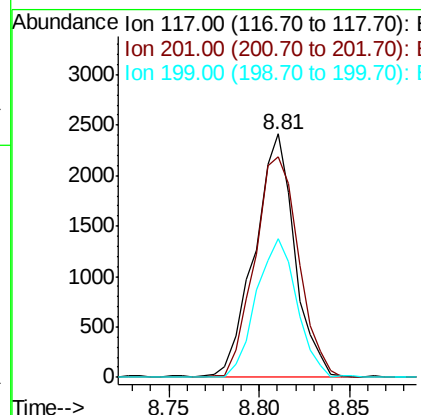
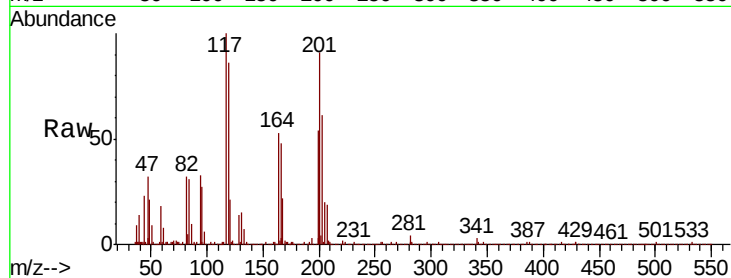
#17  
Hexachloroethane  
Concen: 4.185 ng/ul  
RT: 8.81 min Scan# 973  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 90.7  | 82.4  | 123.6 |
| 199     | 56.8  | 44.6  | 66.8  |

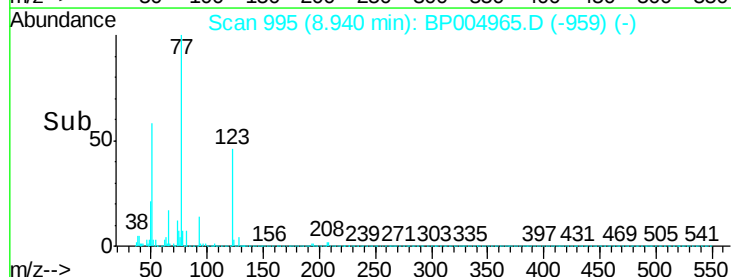
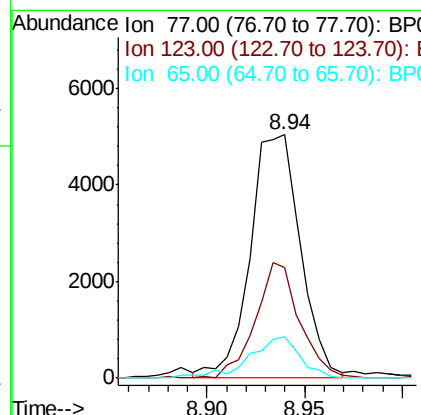
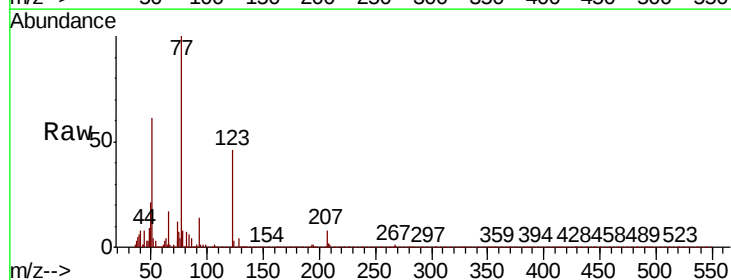
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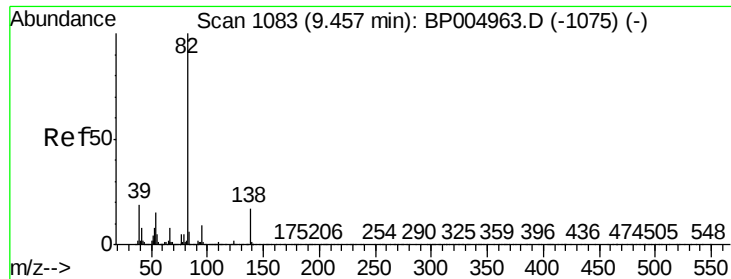
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#20  
Nitrobenzene  
Concen: 3.725 ng/ul  
RT: 8.94 min Scan# 995  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 45.6  | 32.7  | 49.1  |
| 65      | 16.8  | 10.9  | 16.3  |





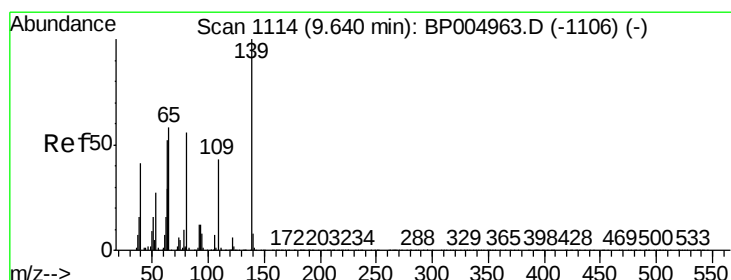
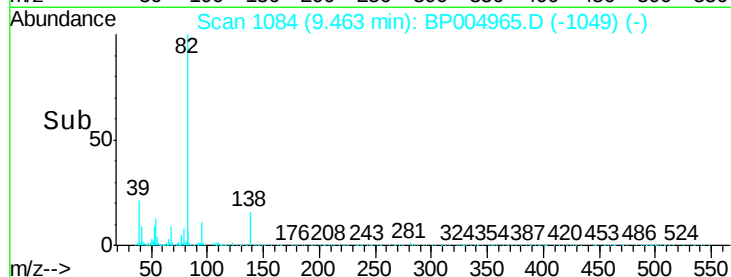
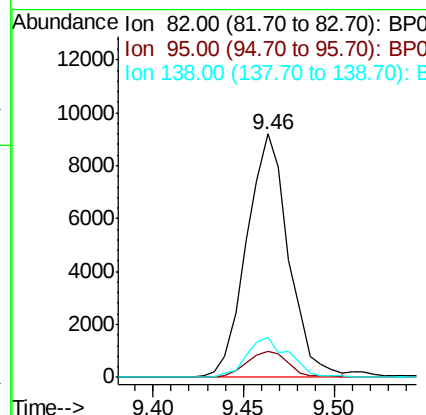
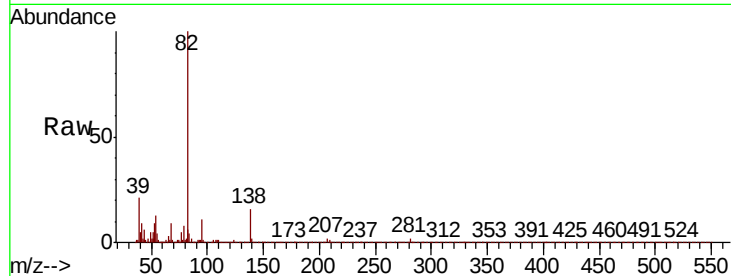
#21  
Isophorone  
Concen: 3.584 ng/ul  
RT: 9.46 min Scan# 1084  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 10.6  | 8.0   | 12.0  |
| 138     | 16.3  | 13.8  | 20.6  |

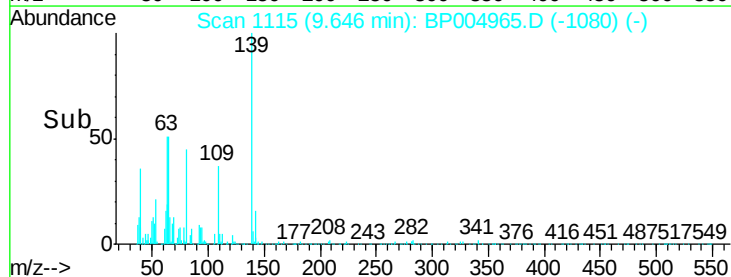
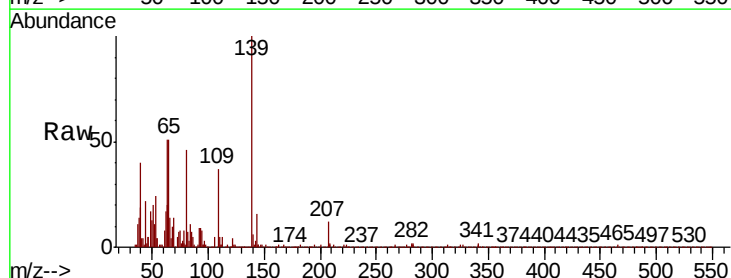
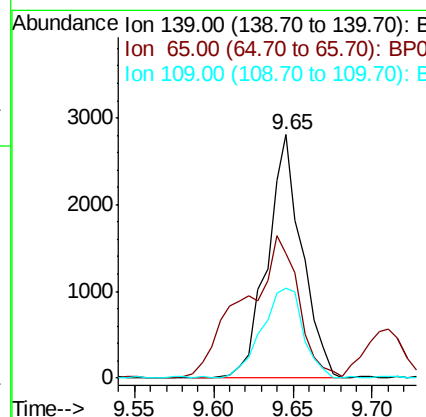
Manual Integrations  
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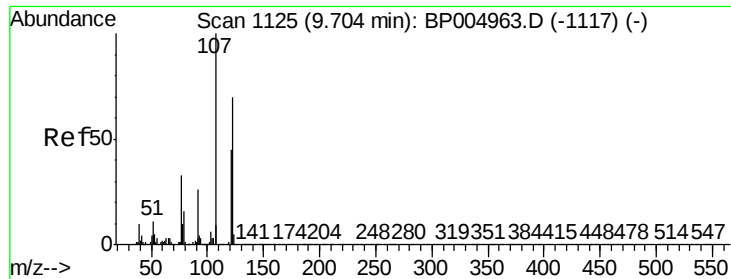
mohammad  
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#23  
2-Nitrophenol  
Concen: 3.983 ng/ul  
RT: 9.65 min Scan# 1115  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 65      | 51.1  | 48.7  | 73.1  |
| 109     | 36.9  | 35.4  | 53.0  |





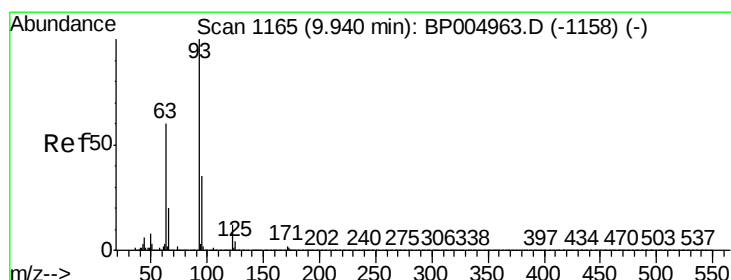
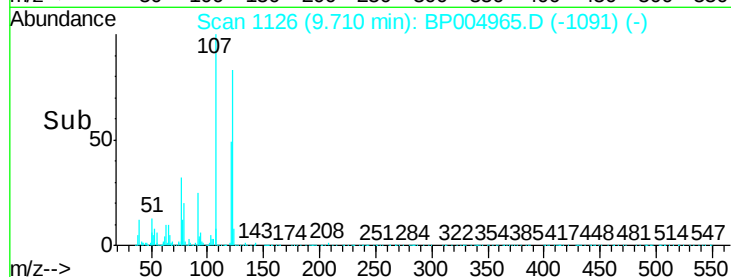
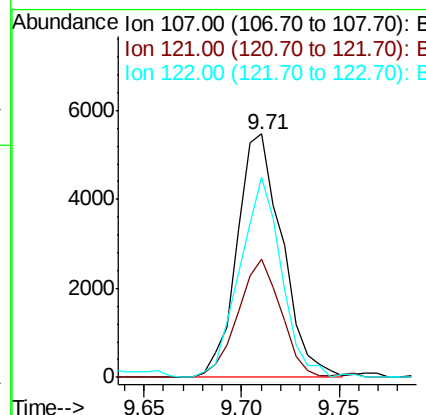
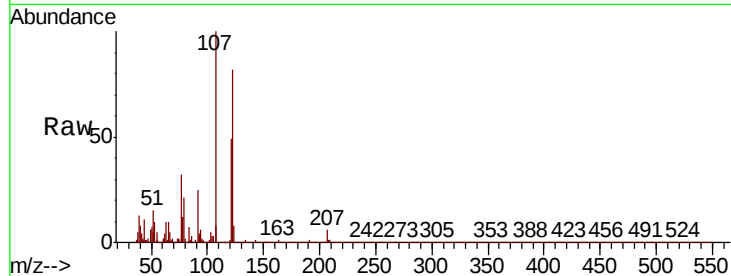
#24  
2,4-Dimethylphenol  
Concen: 3.551 ng/ul  
RT: 9.71 min Scan# 1126  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 48.6  | 35.9  | 53.9  |
| 122     | 82.3  | 55.7  | 83.5  |

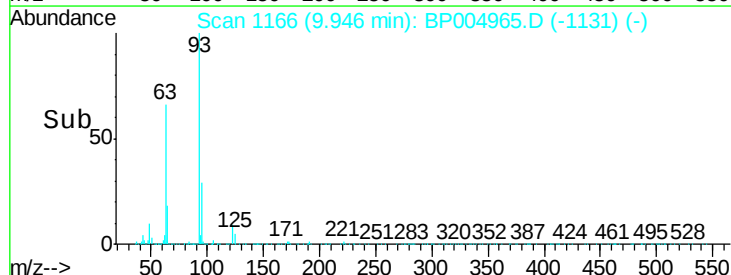
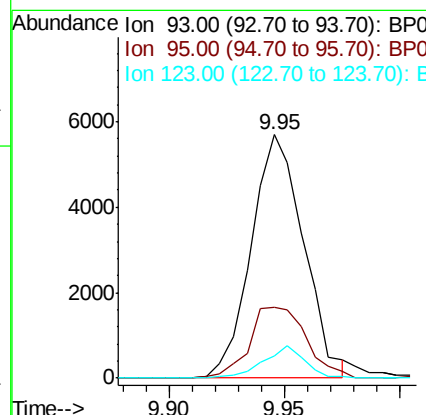
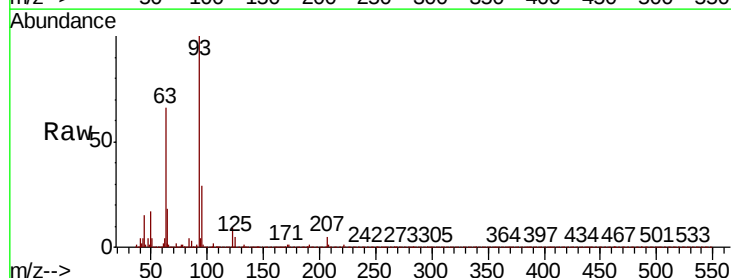
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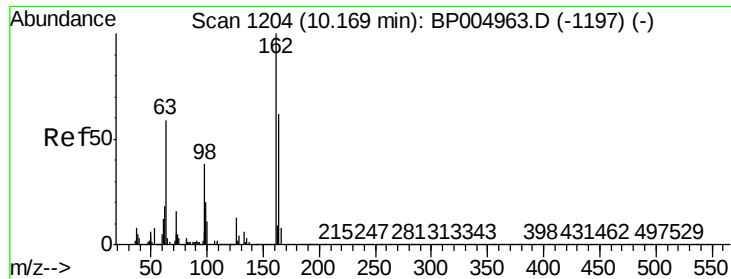
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#25  
Bis(2-Chloroethoxy)methane  
Concen: 3.604 ng/ul  
RT: 9.95 min Scan# 1166  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 29.0  | 25.4  | 38.0  |
| 123     | 8.9   | 9.8   | 14.8  |





#27

2,4-Dichlorophenol

Concen: 3.545 ng/ul m

RT: 10.17 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BP004965.D

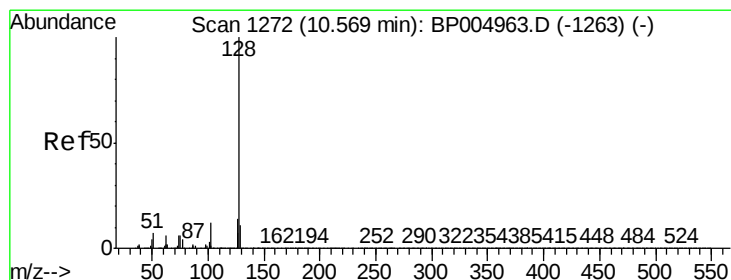
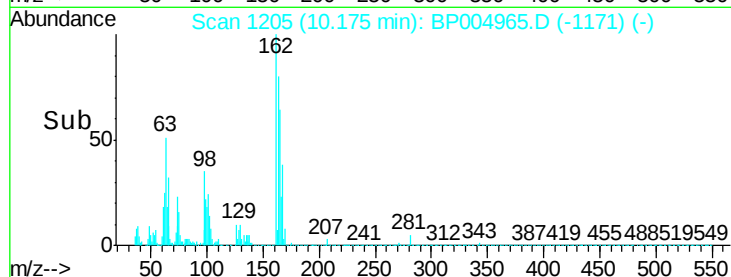
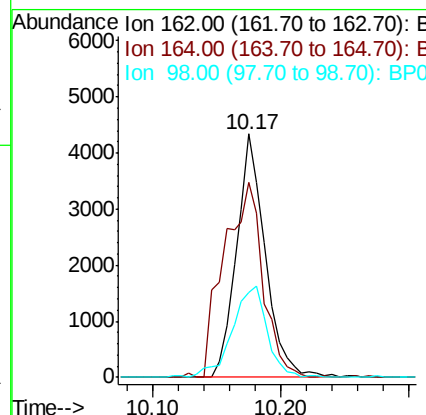
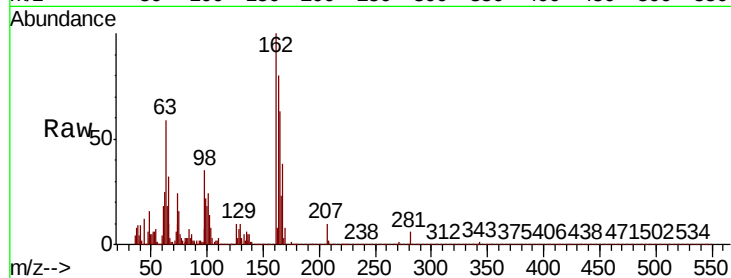
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 79.9  | 46.3  | 69.5# |
| 98      | 34.9  | 30.3  | 45.5  |

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#28

Naphthalene

Concen: 3.645 ng/ul

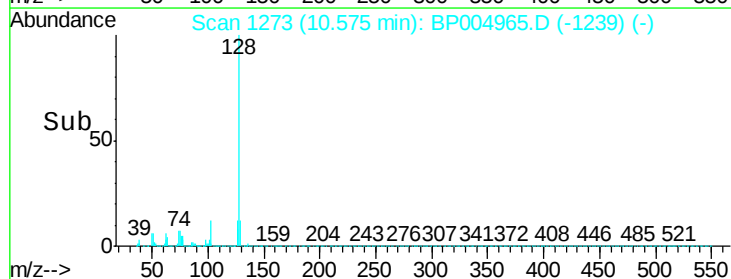
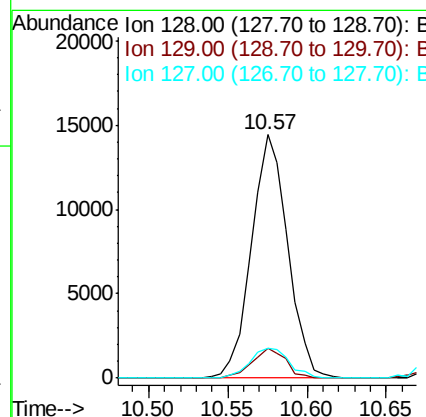
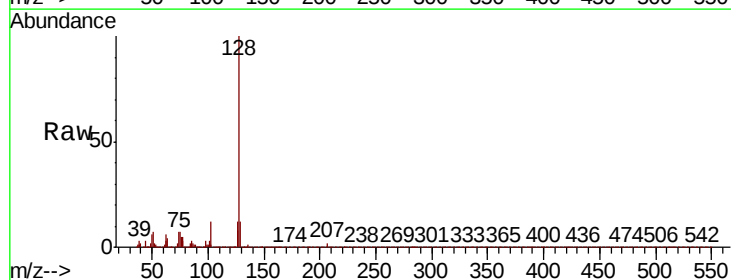
RT: 10.57 min Scan# 1273

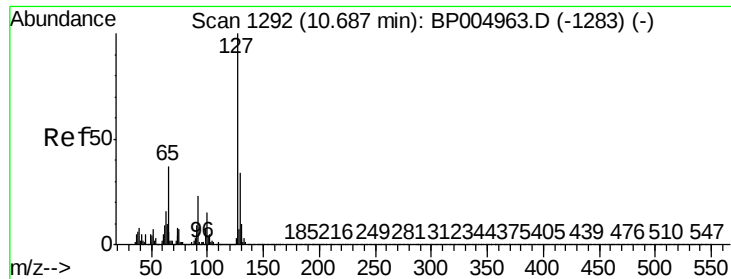
Delta R.T. -0.00 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 12.1  | 8.4   | 12.6  |
| 127     | 12.4  | 11.0  | 16.4  |





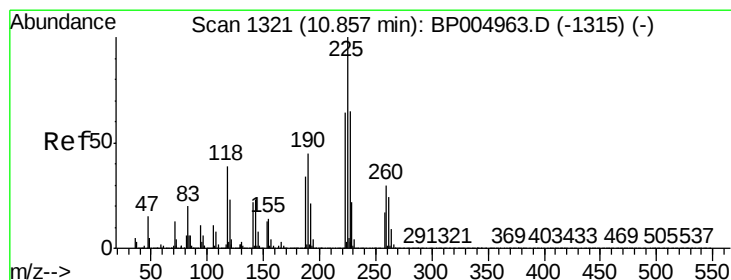
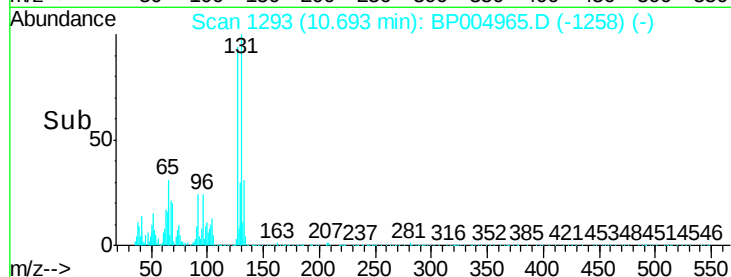
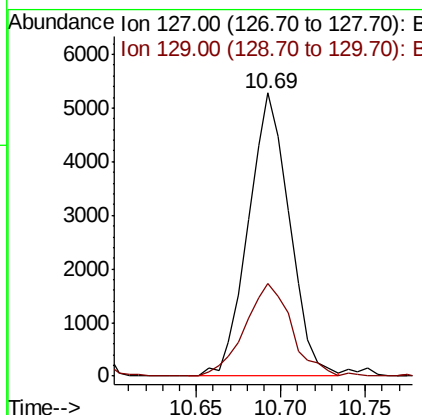
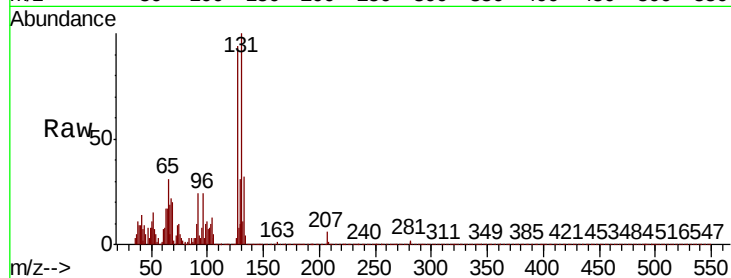
#30  
4-Chloroaniline  
Concen: 4.057 ng/ul  
RT: 10.69 min Scan# 1293  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.7  | 27.0  | 40.4  |

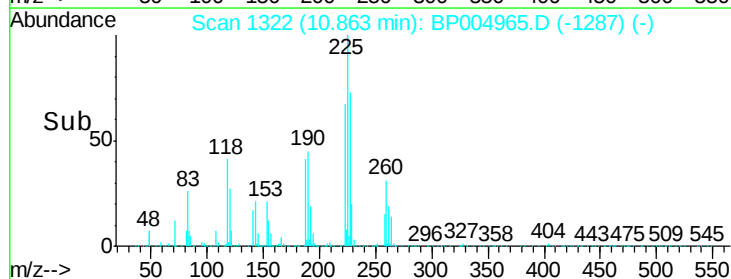
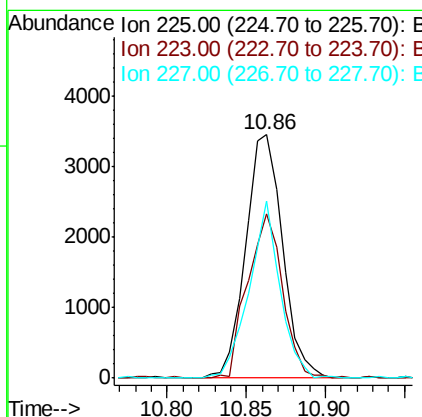
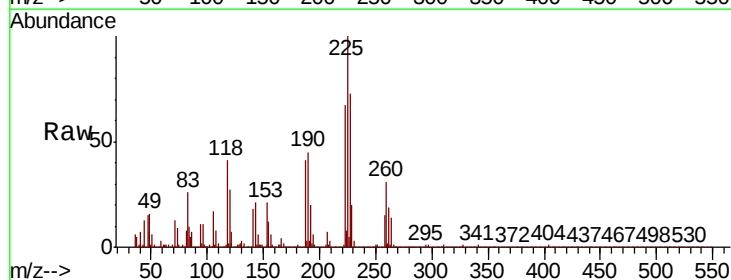
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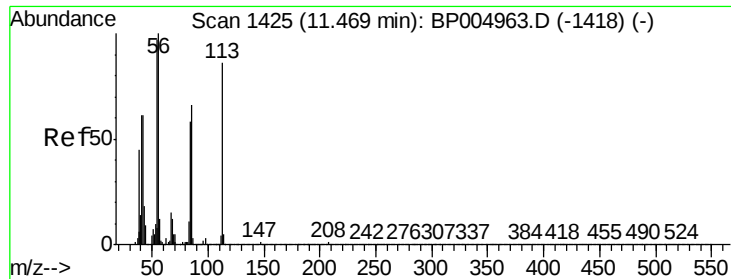
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#31  
Hexachlorobutadiene  
Concen: 3.801 ng/ul m  
RT: 10.86 min Scan# 1322  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 67.4  | 51.0  | 76.6  |
| 227     | 72.9  | 48.1  | 72.1  |





#32

Caprolactam

Concen: 3.075 ng/ul m

RT: 11.50 min Scan# 1430

Delta R.T. 0.03 min

Lab File: BP004965.D

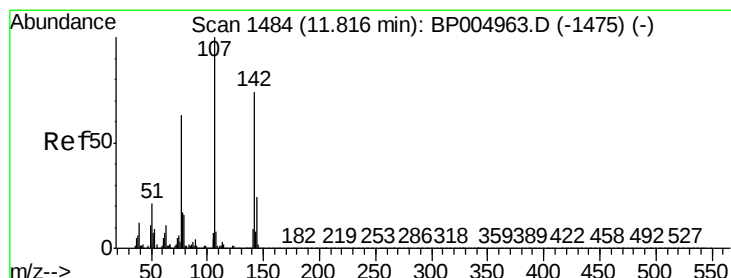
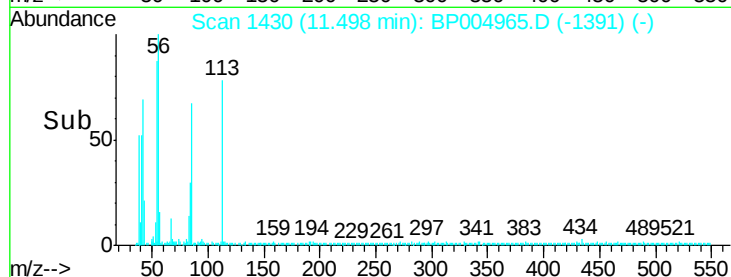
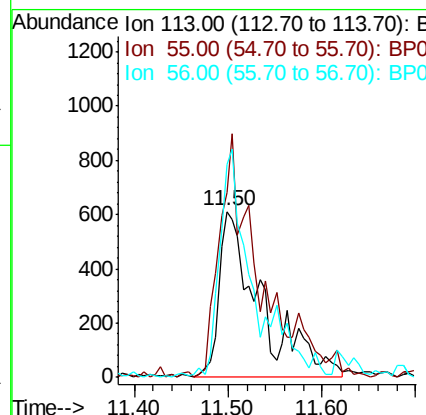
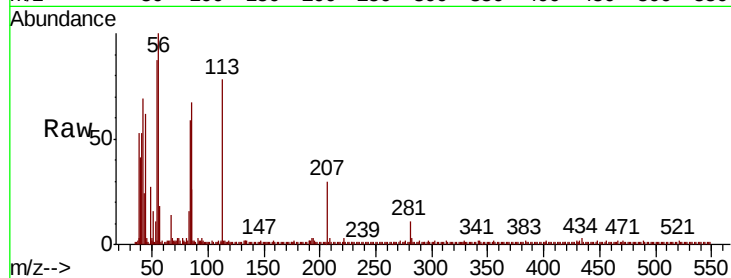
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 111.6 | 96.7  | 145.1 |
| 56      | 127.9 | 85.7  | 128.5 |

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#33

4-Chloro-3-methylphenol

Concen: 3.300 ng/ul

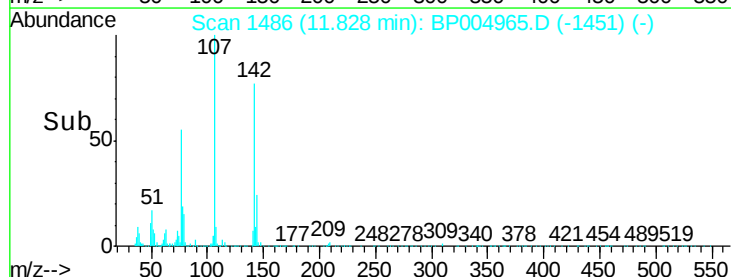
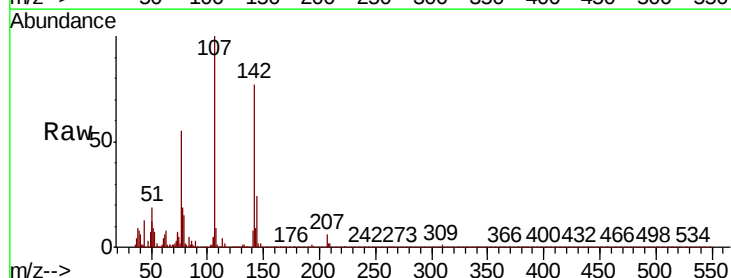
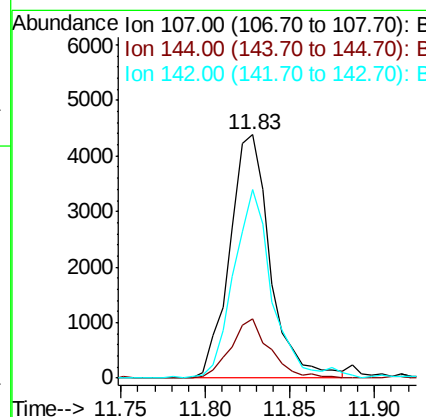
RT: 11.83 min Scan# 1486

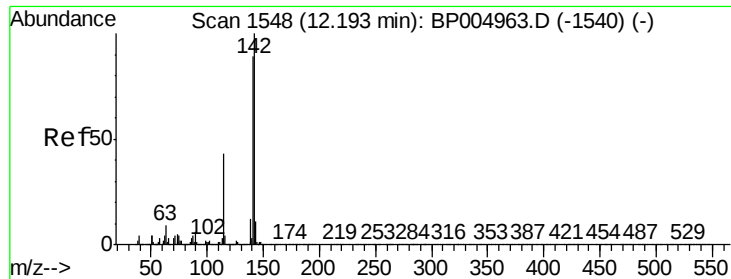
Delta R.T. 0.01 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 24.2  | 17.4  | 26.0  |
| 142     | 77.2  | 53.6  | 80.4  |





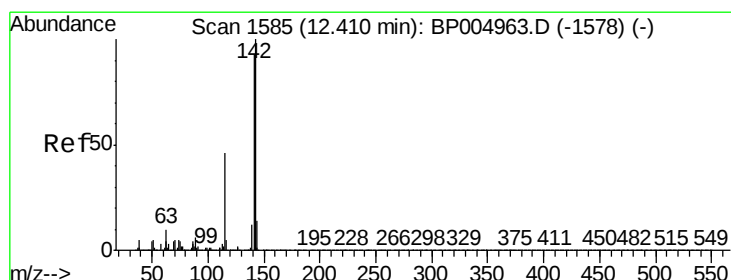
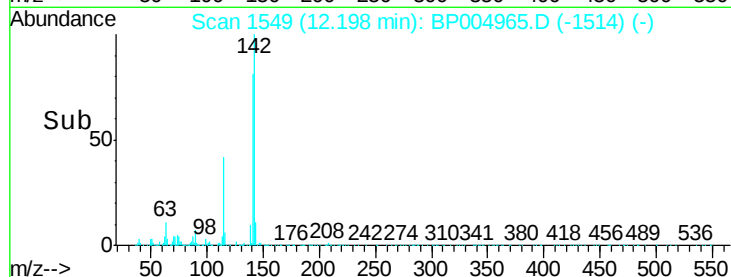
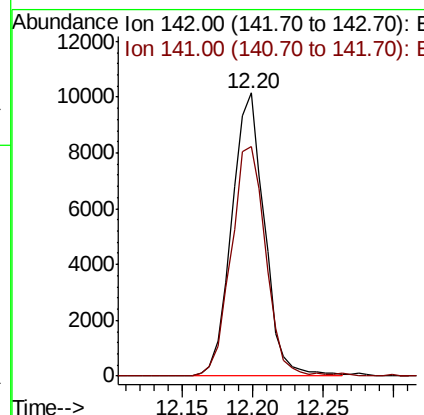
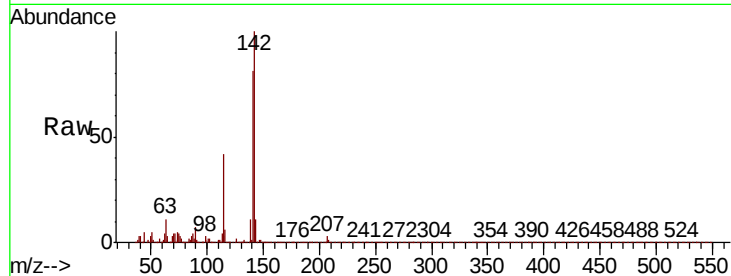
#34  
2-Methylnaphthalene  
Concen: 3.579 ng/ul  
RT: 12.20 min Scan# 1549  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 81.2  | 73.5  | 110.3 |

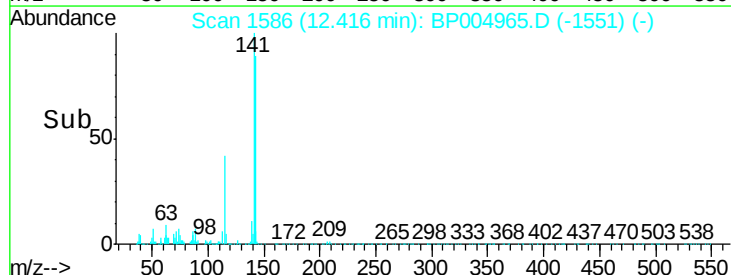
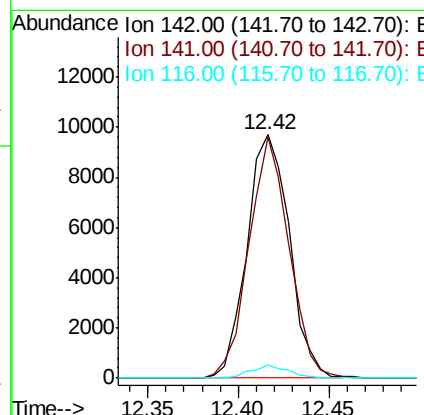
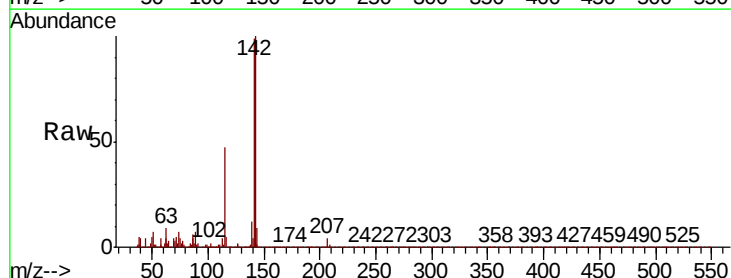
Manual Integrations  
APPROVED

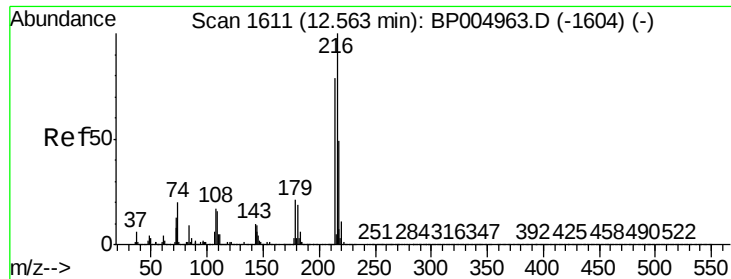
mohammad  
3/11/2021 9:25:35 AM



#35  
1-Methylnaphthalene  
Concen: 3.516 ng/ul  
RT: 12.42 min Scan# 1586  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 99.0  | 74.6  | 111.8 |
| 116     | 5.4   | 3.6   | 5.4#  |





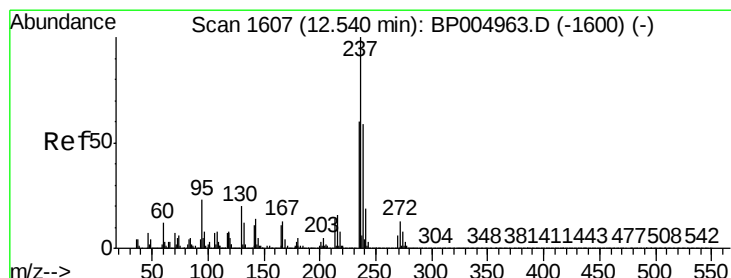
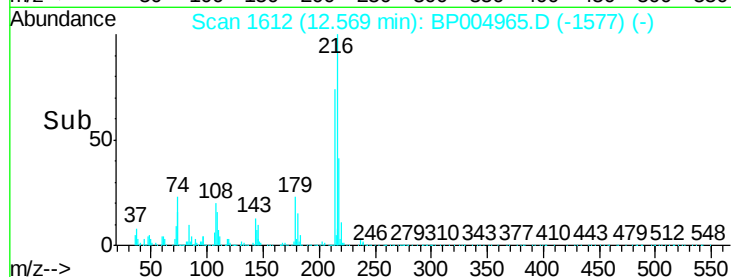
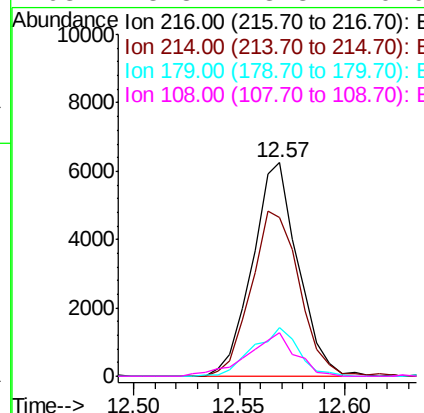
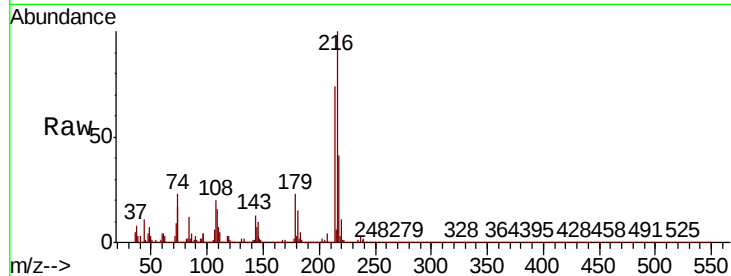
#37  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 3.410 ng/ul  
 RT: 12.57 min Scan# 1612  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-07

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 216   | Resp: | 9365 |
| Ion Ratio | Lower | Upper |      |
| 216       | 100   |       |      |
| 214       | 68.6  | 62.9  | 94.3 |
| 179       | 20.9  | 16.6  | 24.8 |
| 108       | 18.8  | 13.3  | 19.9 |

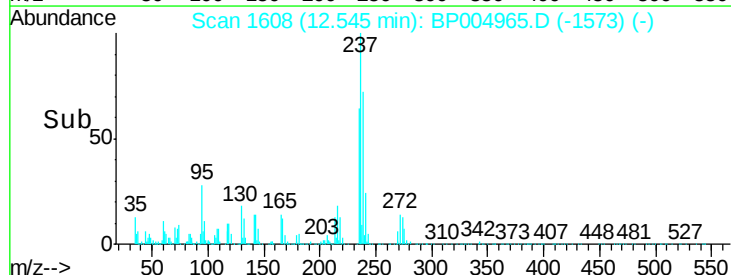
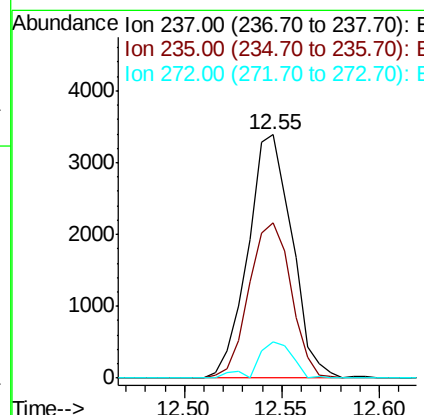
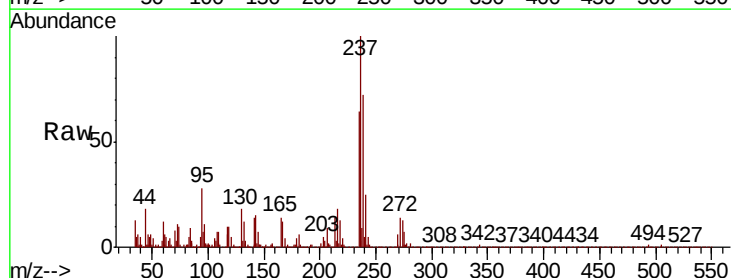
Manual Integrations  
 APPROVED

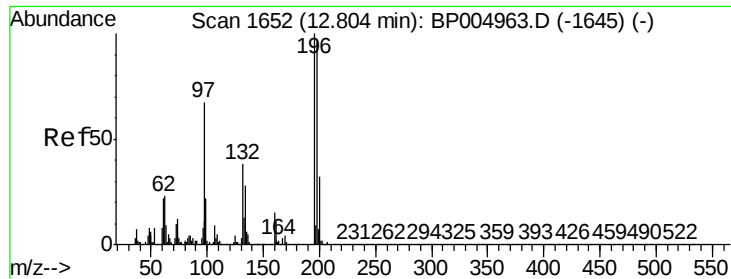
mohammad  
 3/11/2021 9:25:35 AM



#38  
 Hexachlorocyclopentadiene  
 Concen: 2.971 ng/ul  
 RT: 12.55 min Scan# 1608  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 237   | Resp: | 5293 |
| Ion Ratio | Lower | Upper |      |
| 237       | 100   |       |      |
| 235       | 63.8  | 49.0  | 73.6 |
| 272       | 14.7  | 10.6  | 15.8 |





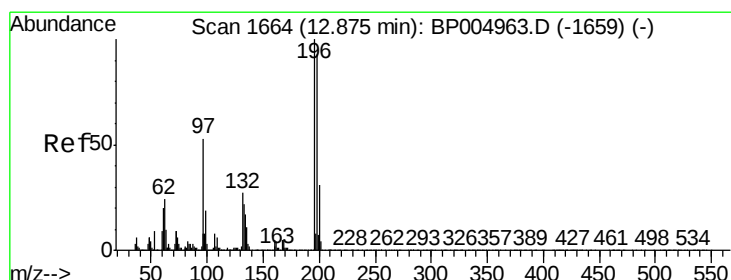
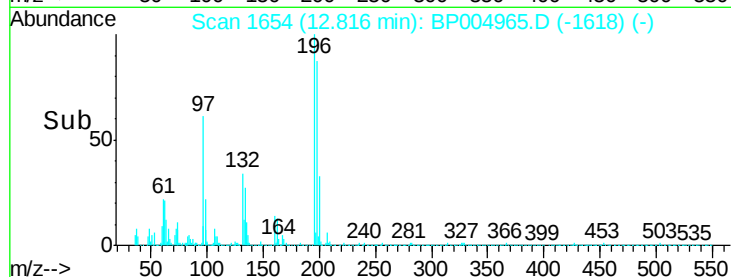
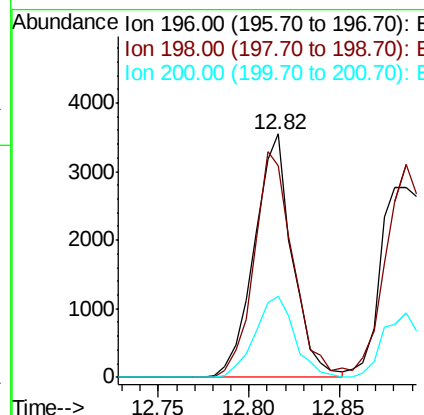
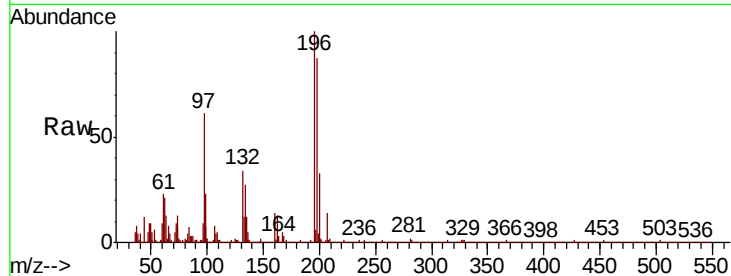
#39  
 2,4,6-Trichlorophenol  
 Concen: 3.157 ng/ul  
 RT: 12.82 min Scan# 1654  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 82.4  | 78.2  | 117.2 |
| 200     | 32.1  | 24.5  | 36.7  |

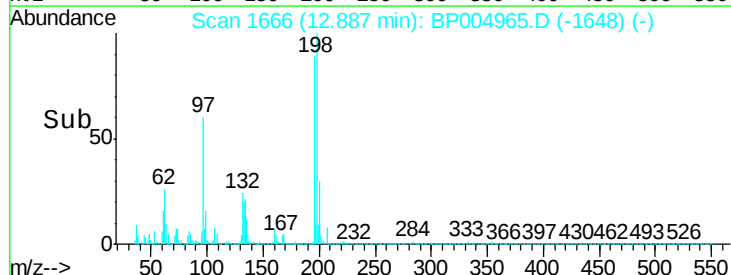
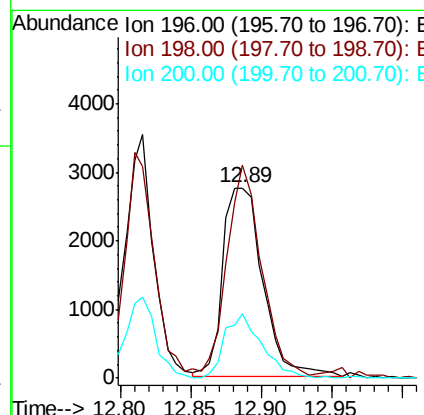
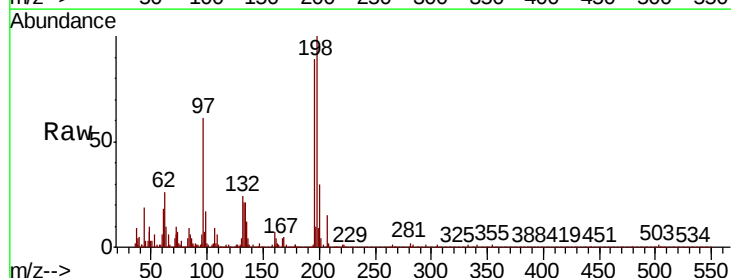
Manual Integrations  
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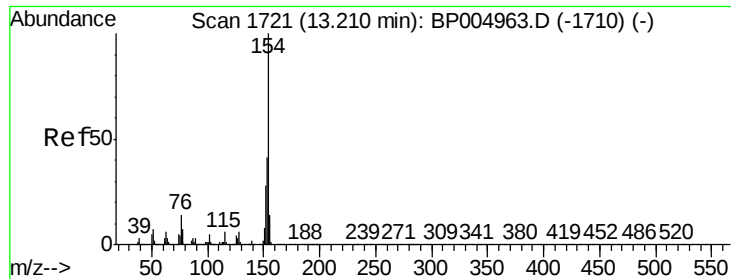
mohammad  
 3/11/2021 9:25:35 AM



#40  
 2,4,5-Trichlorophenol  
 Concen: 3.067 ng/ul  
 RT: 12.89 min Scan# 1666  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 111.9 | 80.0  | 120.0 |
| 200     | 33.8  | 24.8  | 37.2  |





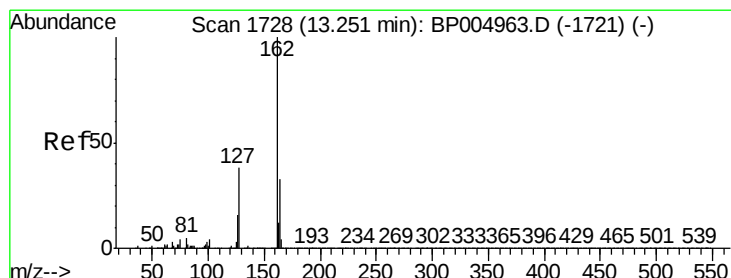
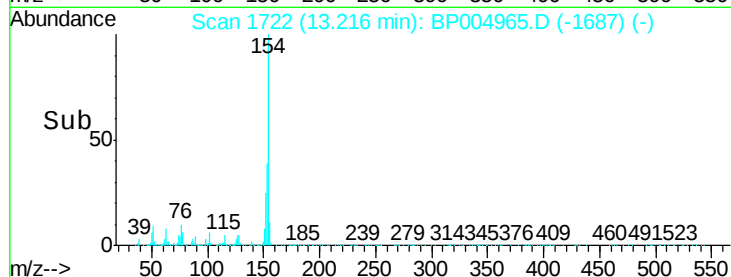
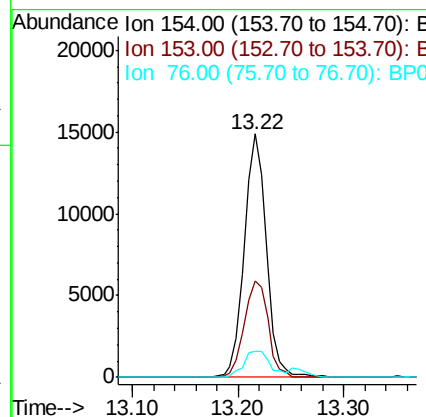
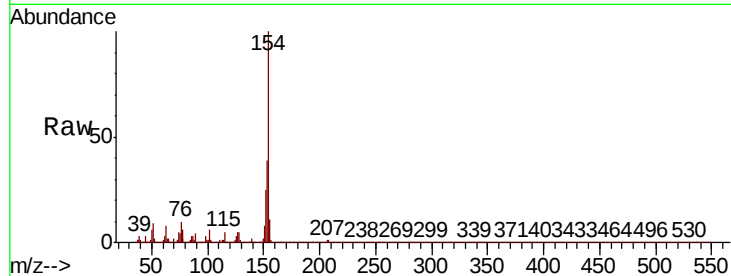
#41  
 1,1'-Biphenyl  
 Concen: 3.546 ng/ul  
 RT: 13.22 min Scan# 1722  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.5  | 32.4  | 48.6  |
| 76      | 10.4  | 9.8   | 14.8  |

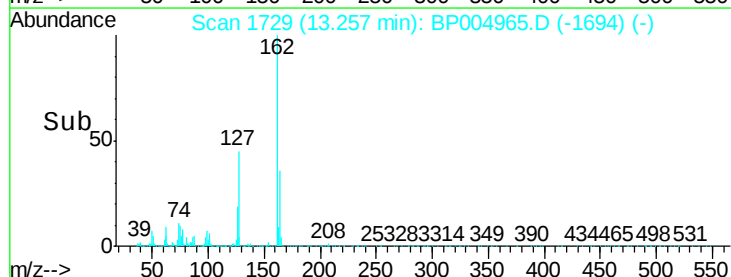
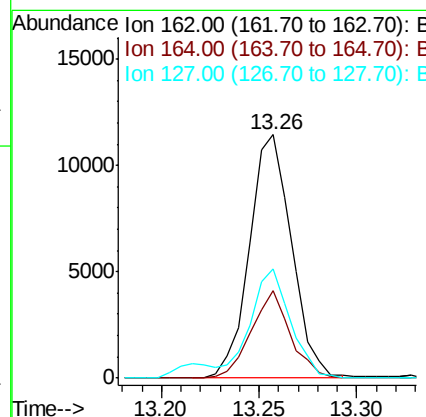
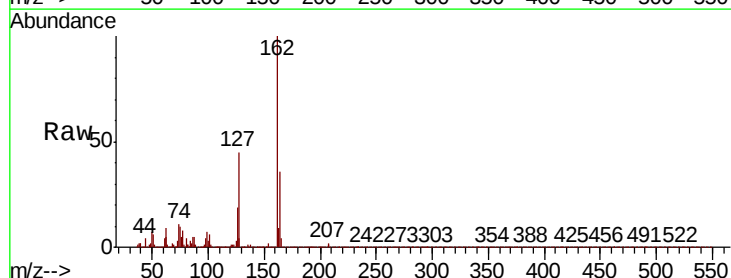
Manual Integrations  
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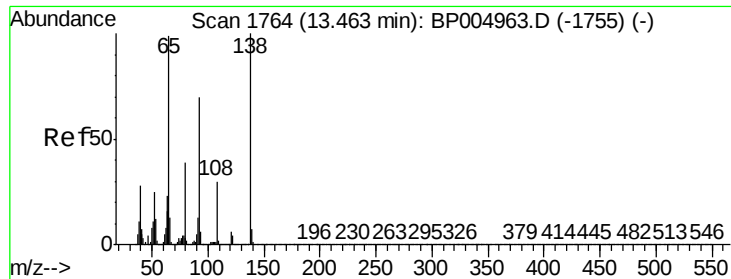
mohammad  
 3/11/2021 9:25:35 AM



#42  
 2-Chloronaphthalene  
 Concen: 3.613 ng/ul  
 RT: 13.26 min Scan# 1729  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 35.9  | 28.1  | 42.1  |
| 127     | 44.7  | 32.6  | 49.0  |





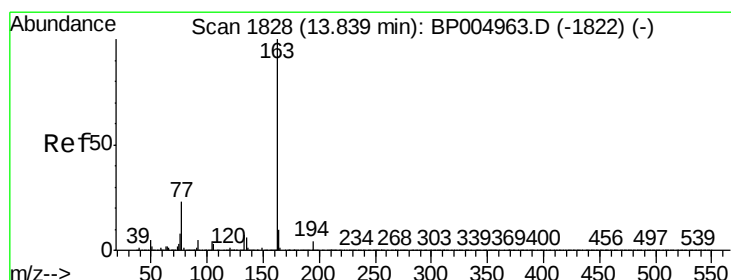
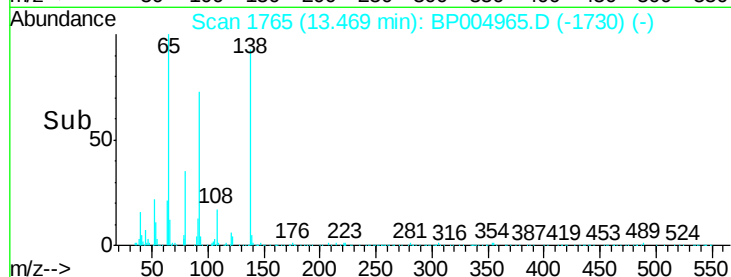
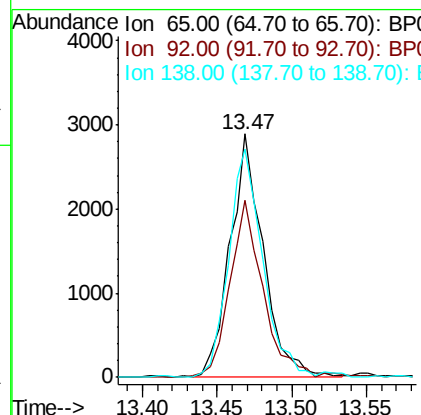
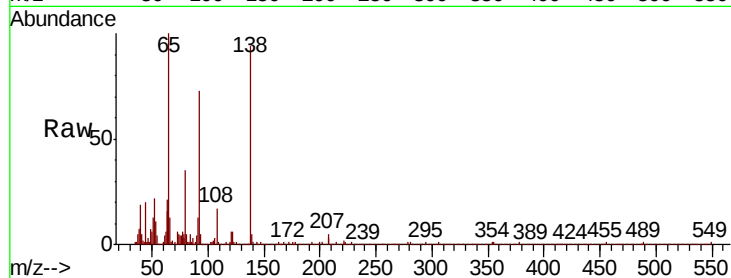
#43  
2-Nitroaniline  
Concen: 3.280 ng/ul  
RT: 13.47 min Scan# 1765  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 72.7  | 56.1  | 84.1  |
| 138     | 93.7  | 80.3  | 120.5 |

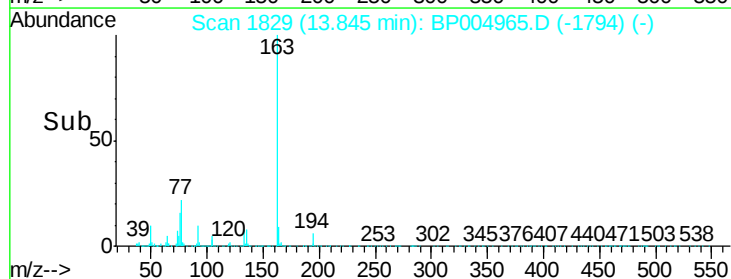
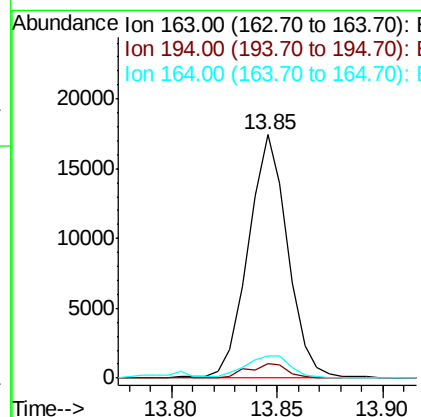
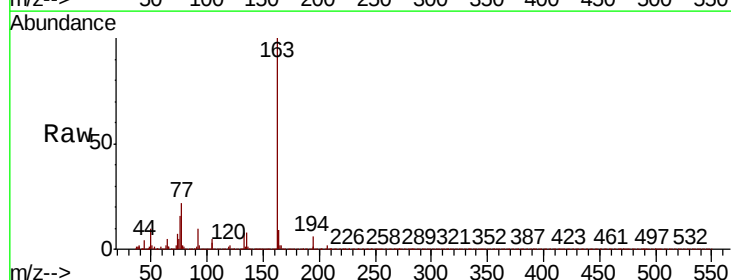
Manual Integrations  
APPROVED

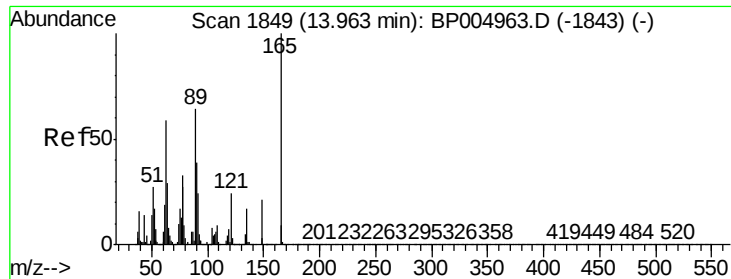
mohammad  
3/11/2021 9:25:35 AM



#45  
Dimethylphthalate  
Concen: 3.623 ng/ul  
RT: 13.85 min Scan# 1829  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 6.1   | 3.8   | 5.6#  |
| 164     | 9.0   | 7.8   | 11.6  |





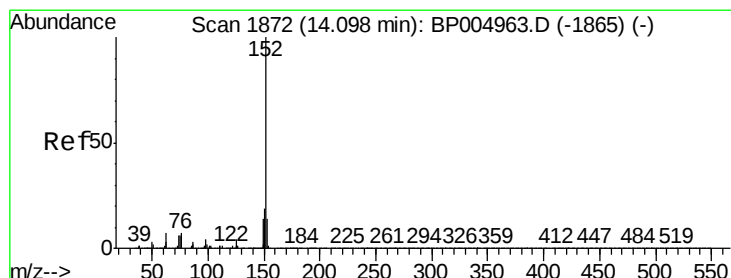
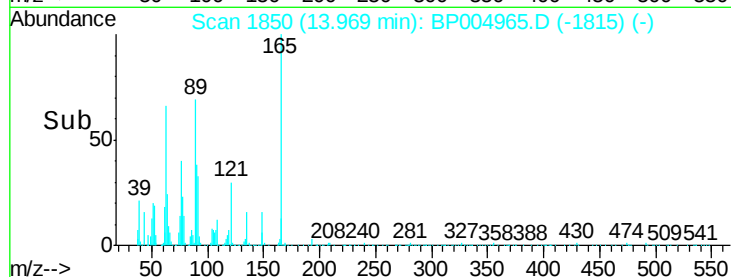
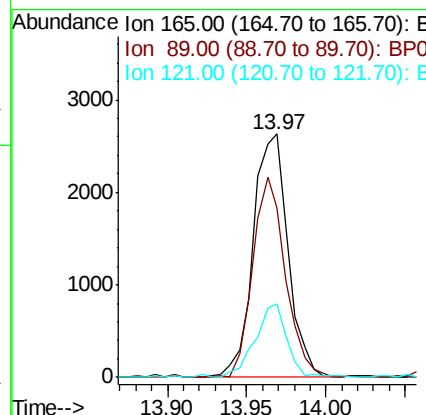
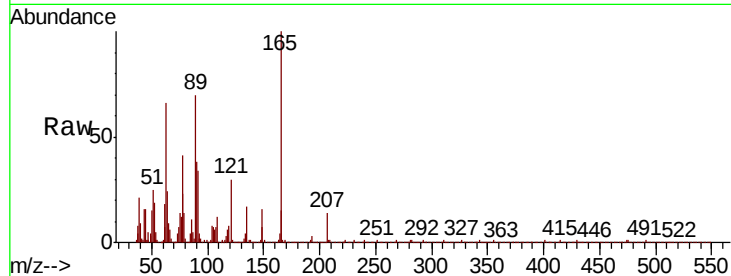
#46  
 2,6-Dinitrotoluene  
 Concen: 3.235 ng/ul  
 RT: 13.97 min Scan# 1850  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 69.6  | 56.0  | 84.0  |
| 121     | 30.2  | 18.7  | 28.1  |

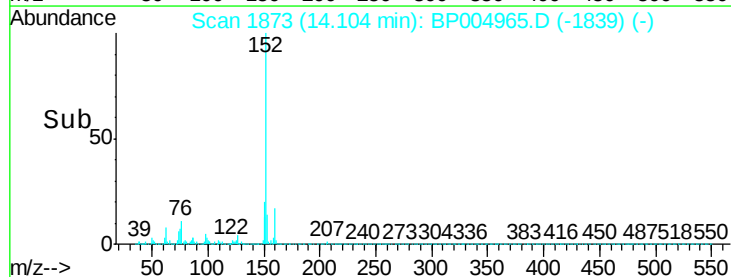
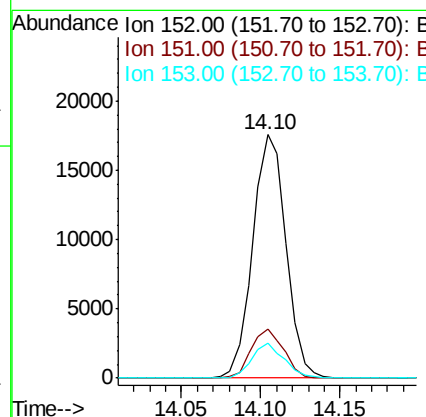
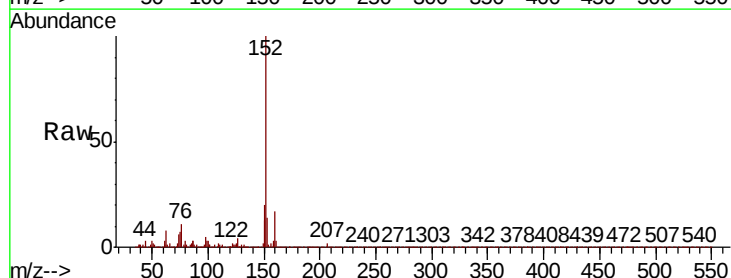
Manual Integrations  
 APPROVED

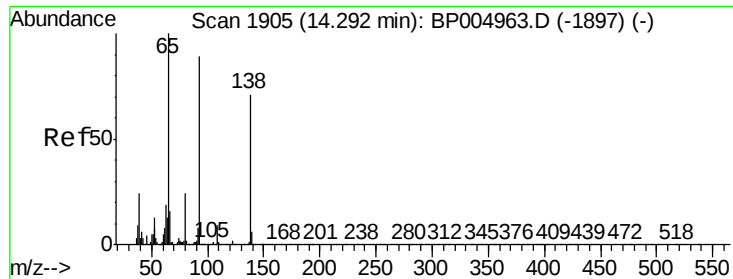
mohammad  
 3/11/2021 9:25:35 AM



#48  
 Acenaphthylene  
 Concen: 3.671 ng/ul  
 RT: 14.10 min Scan# 1873  
 Delta R.T. -0.00 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.3  | 16.4  | 24.6  |
| 153     | 14.1  | 10.0  | 15.0  |





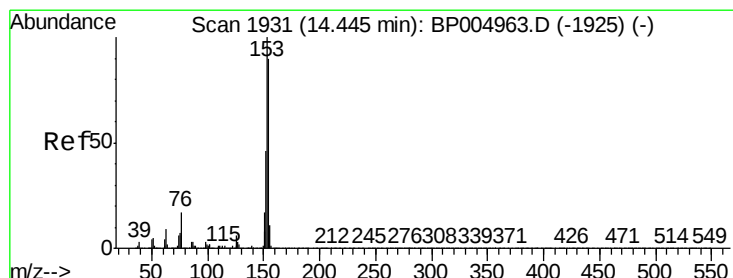
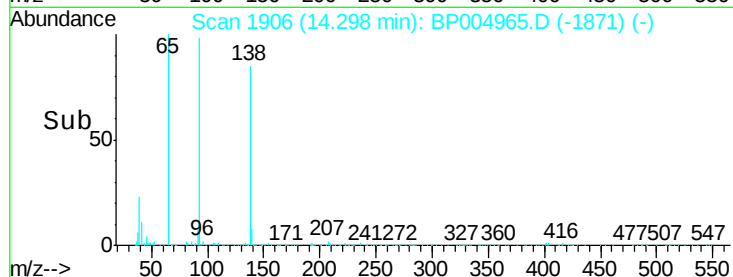
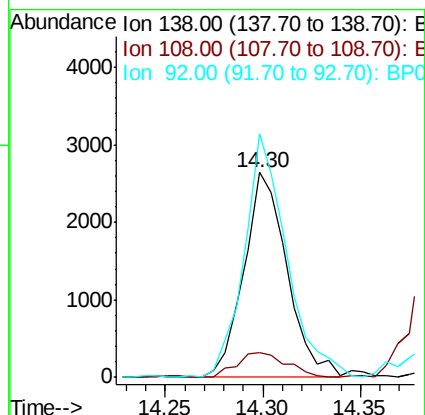
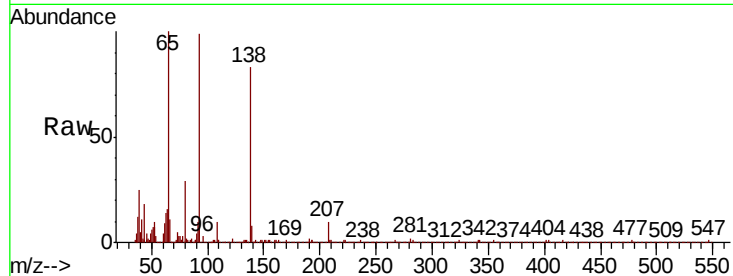
#49  
3-Nitroaniline  
Concen: 3.695 ng/ul  
RT: 14.30 min Scan# 1906  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 11.9  | 9.4   | 14.2  |
| 92      | 118.8 | 99.8  | 149.8 |

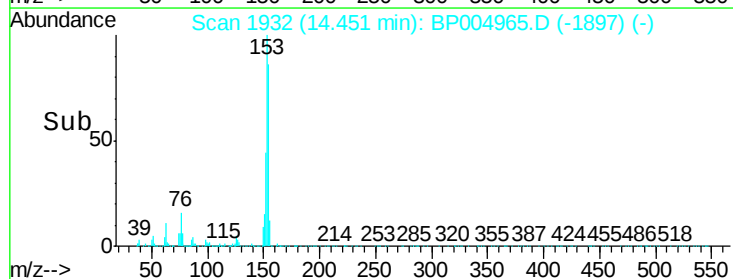
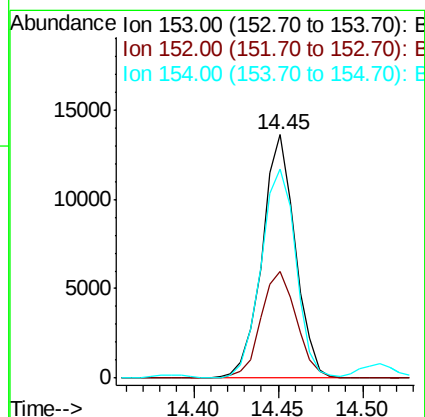
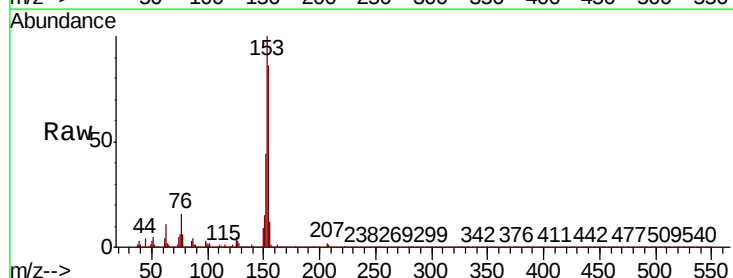
Manual Integrations  
APPROVED

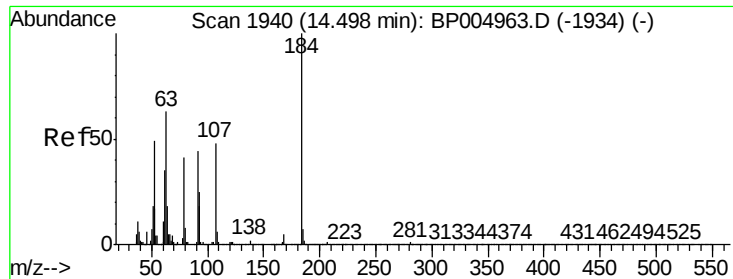
mohammad  
3/11/2021 9:25:35 AM



#50  
Acenaphthene  
Concen: 3.607 ng/ul  
RT: 14.45 min Scan# 1932  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 153     | 100   |       |       |
| 152     | 44.0  | 38.8  | 58.2  |
| 154     | 85.8  | 71.8  | 107.6 |





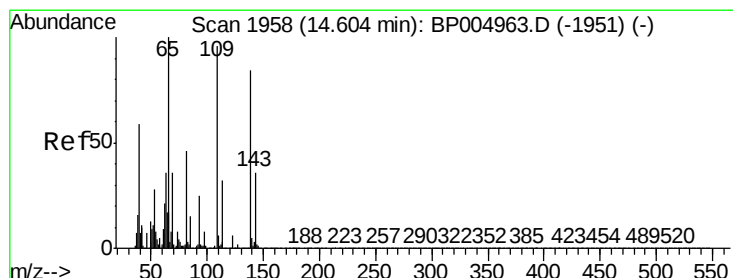
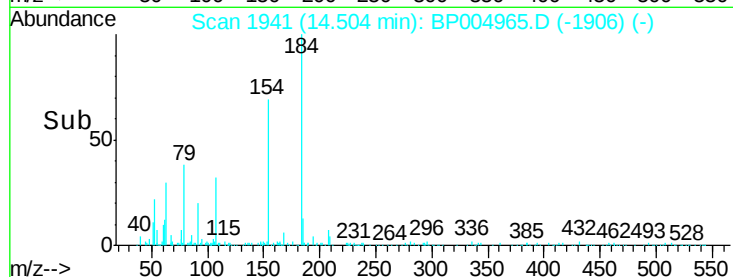
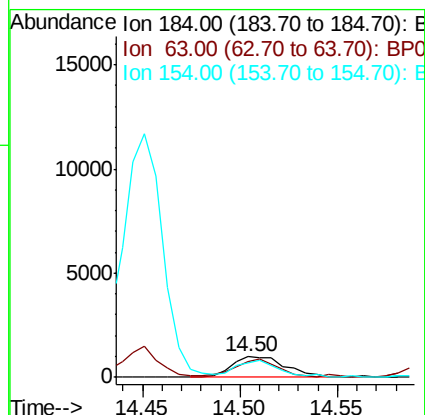
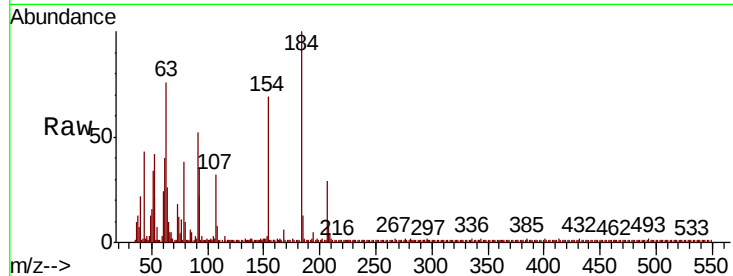
#51  
2,4-Dinitrophenol  
Concen: 2.348 ng/ul  
RT: 14.50 min Scan# 1941  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 75.6  | 51.4  | 77.0  |
| 154     | 69.4  | 43.4  | 65.2  |

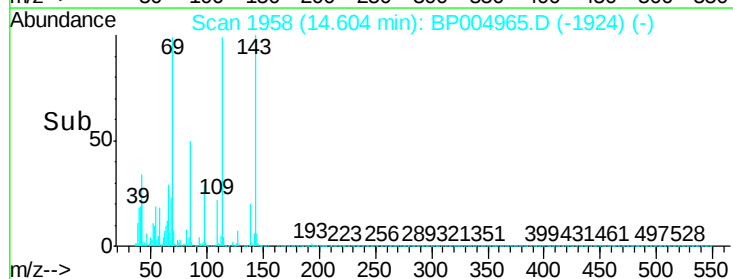
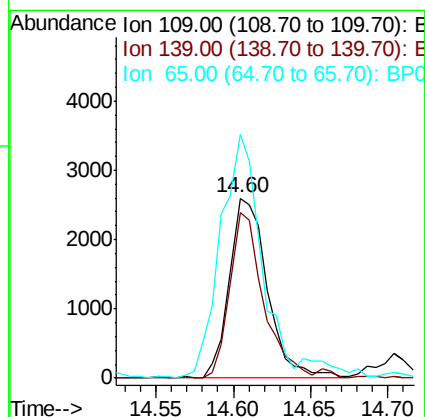
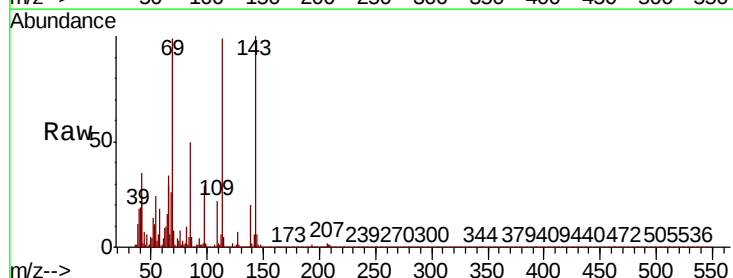
Manual Integrations  
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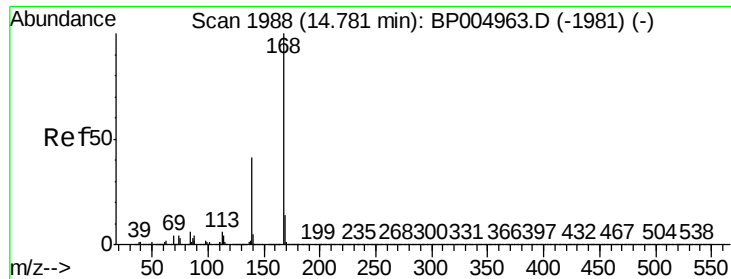
mohammad  
3/11/2021 9:25:35 AM



#53  
4-Nitrophenol  
Concen: 3.771 ng/ul m  
RT: 14.60 min Scan# 1958  
Delta R.T. -0.00 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 109     | 100   |       |       |
| 139     | 91.7  | 69.7  | 104.5 |
| 65      | 135.4 | 79.2  | 118.8 |





#54

Dibenzofuran

Concen: 3.667 ng/ul

RT: 14.79 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-07

Tot Ion:168 Resp: 27490

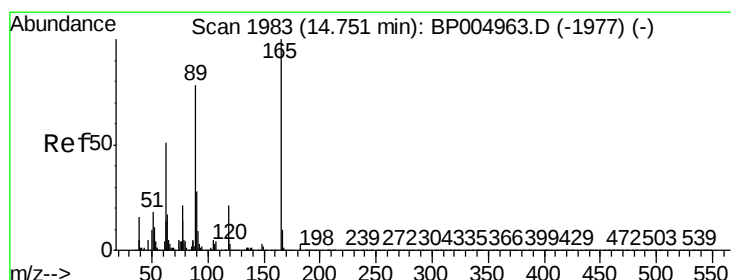
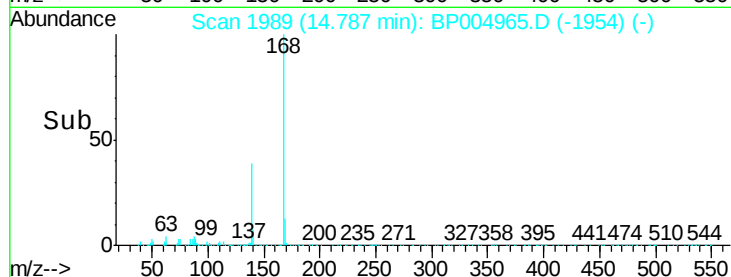
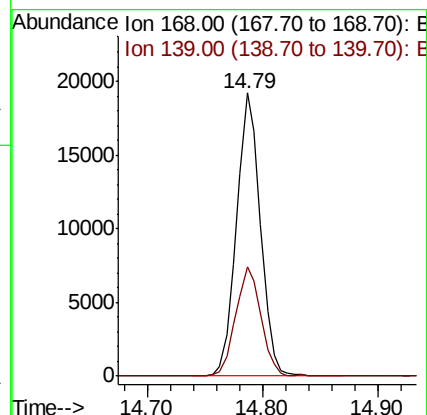
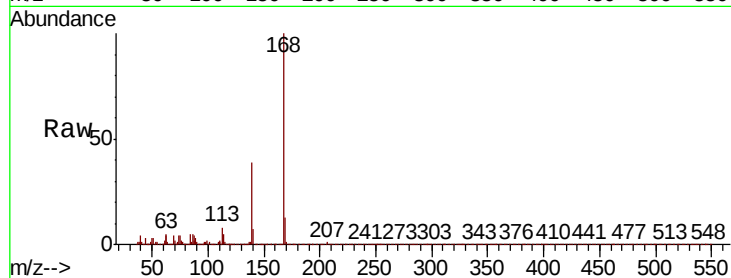
Ion Ratio Lower Upper

168 100

139 38.8 31.6 47.4

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#55

2,4-Dinitrotoluene

Concen: 3.205 ng/ul

RT: 14.76 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

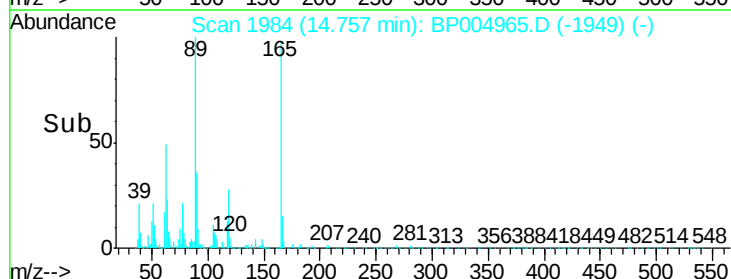
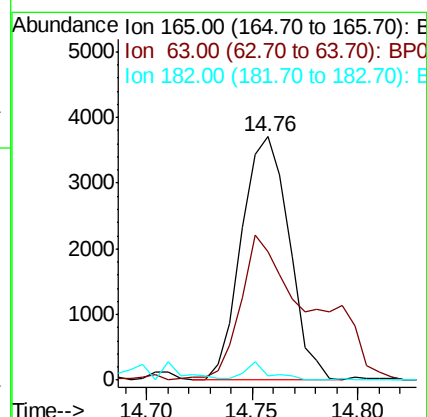
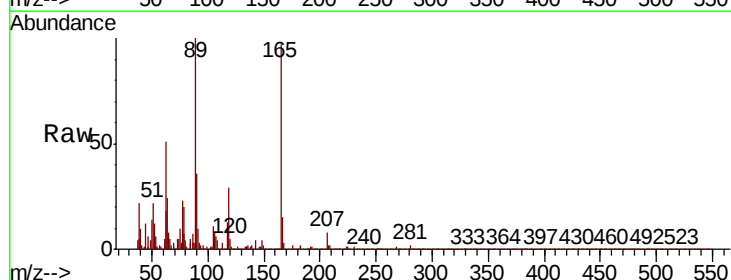
Tgt Ion:165 Resp: 5789

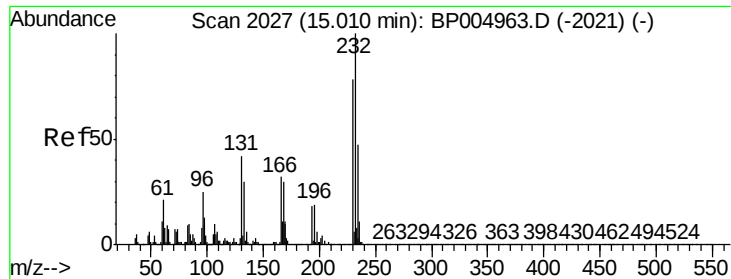
Ion Ratio Lower Upper

165 100

63 53.0 38.4 57.6

182 1.9 2.2 3.2#





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.231 ng/ul

RT: 15.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

Instrument :

BNA\_P

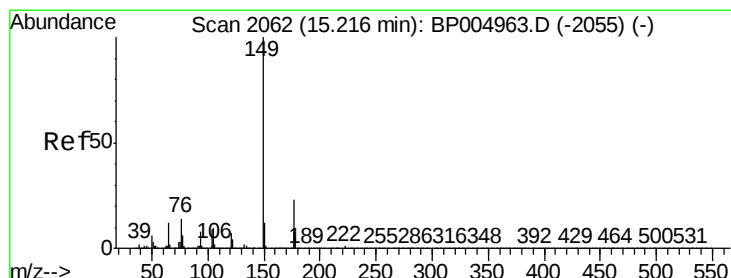
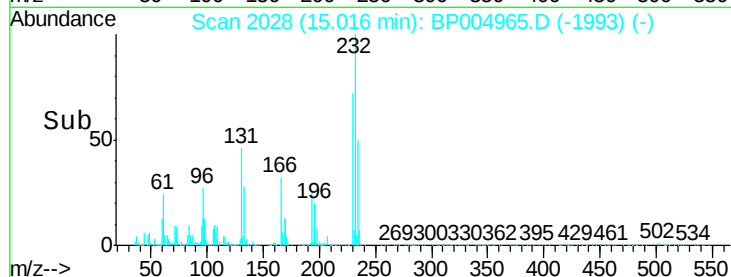
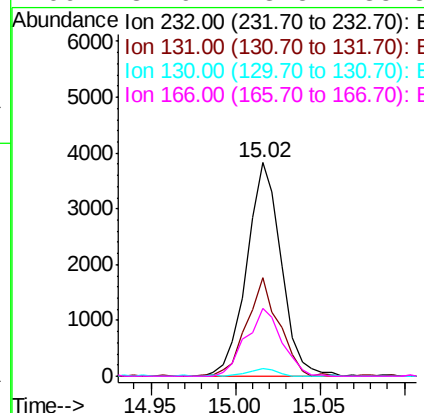
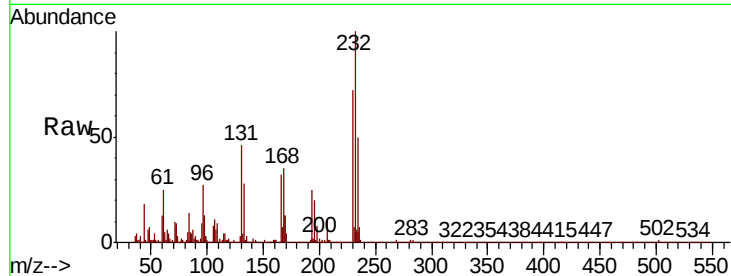
ClientSampleId :

MDL-WATER-07

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 232     | 100  |       |       |       |       |
| 131     | 50.1 | 32.6  | 48.8# |       |       |
| 130     | 3.4  | 3.1   | 4.7   |       |       |
| 166     | 31.9 | 23.5  | 35.3  |       |       |

Manual Integrations  
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#57

Diethylphthalate

Concen: 3.466 ng/ul

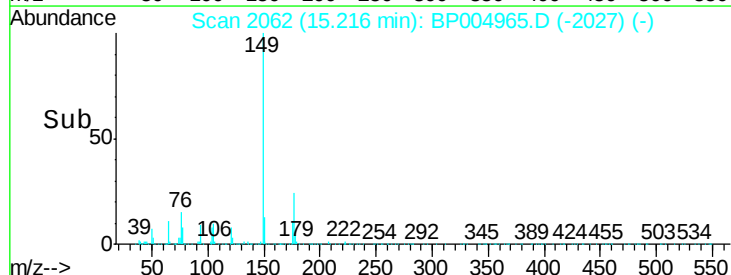
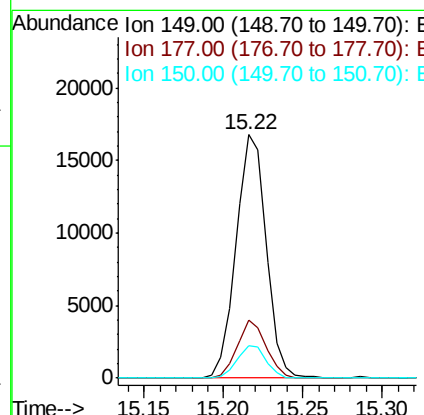
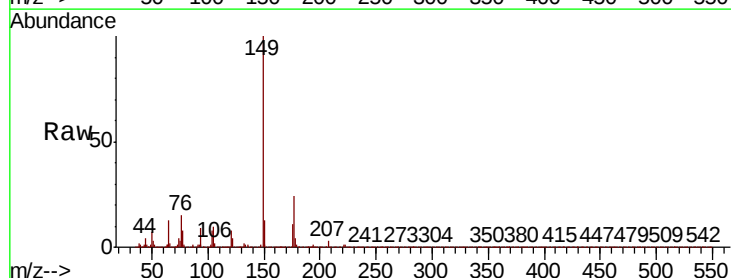
RT: 15.22 min Scan# 2062

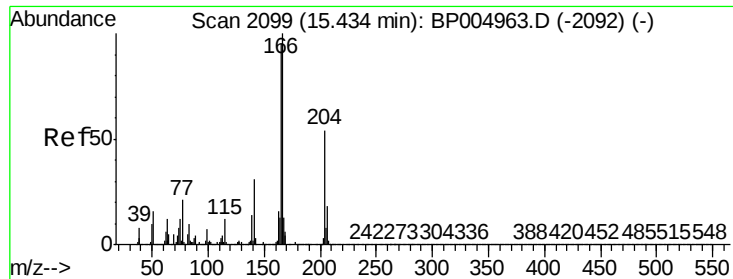
Delta R.T. 0.01 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 149     | 100  |       |      |       |       |
| 177     | 23.7 | 17.3  | 25.9 |       |       |
| 150     | 13.4 | 9.8   | 14.8 |       |       |





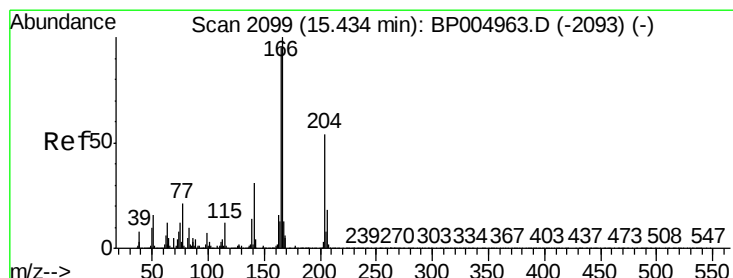
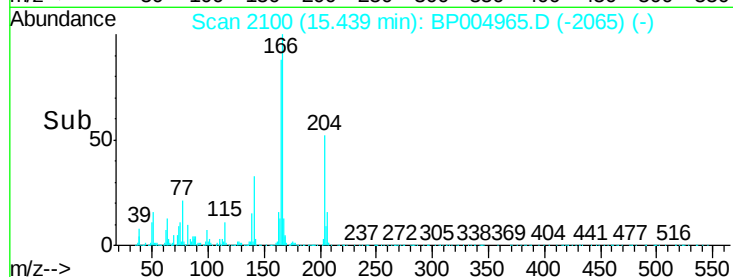
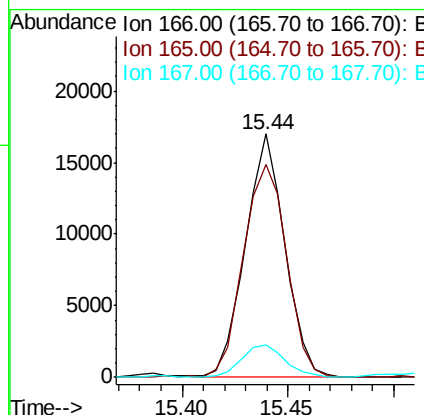
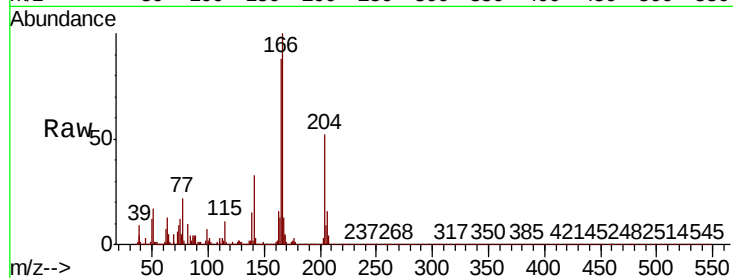
#59  
**Fluorene**  
 Concen: 3.533 ng/ul  
 RT: 15.44 min Scan# 2100  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 87.7  | 76.4  | 114.6 |
| 167     | 13.3  | 11.4  | 17.0  |

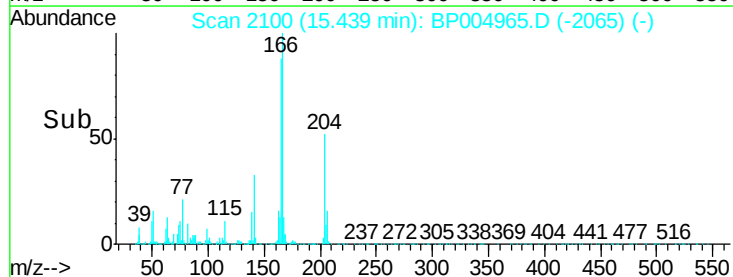
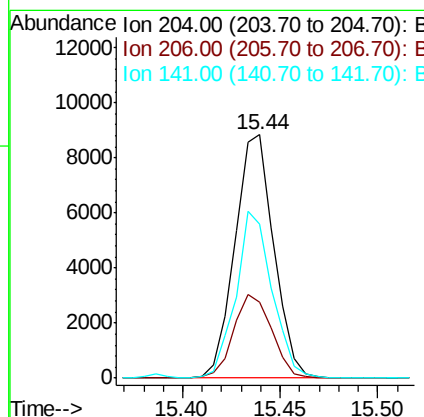
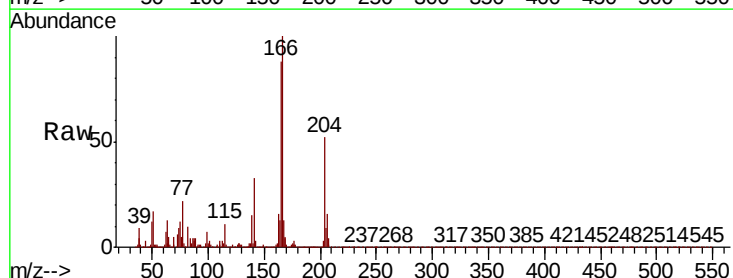
Manual Integrations  
**APPROVED**

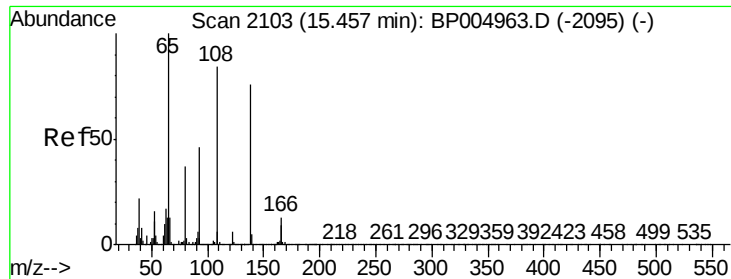
mohammad  
 3/11/2021 9:25:35 AM



#60  
**4-Chlorophenyl-phenylether**  
 Concen: 3.552 ng/ul  
 RT: 15.44 min Scan# 2100  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 31.2  | 24.6  | 37.0  |
| 141     | 63.3  | 46.8  | 70.2  |





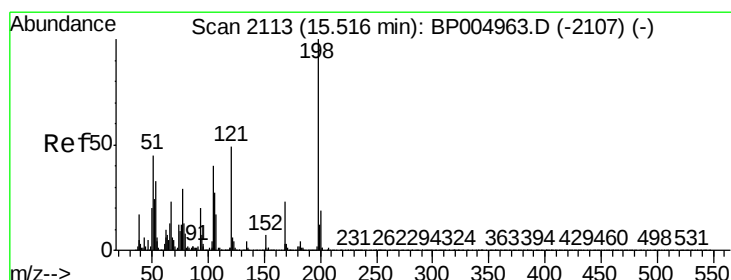
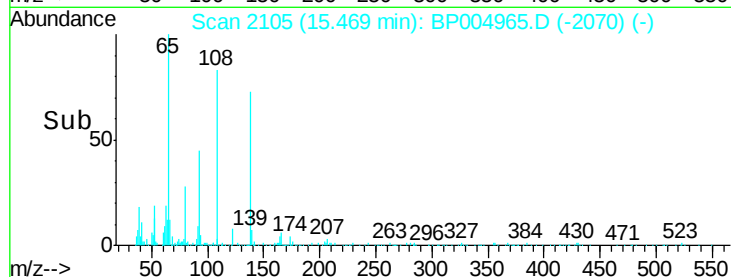
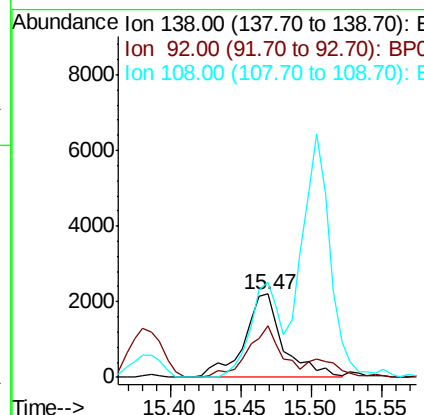
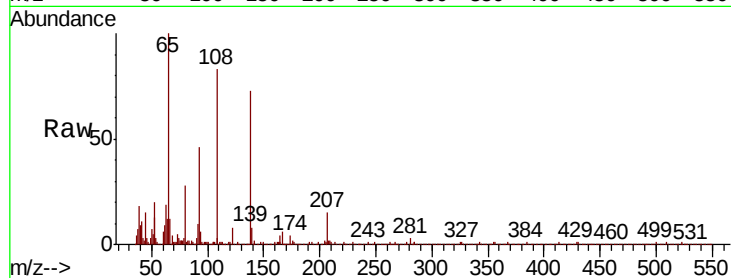
#61  
4-Nitroaniline  
Concen: 3.323 ng/ul  
RT: 15.47 min Scan# 2105  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 62.2  | 53.8  | 80.6  |
| 108     | 113.9 | 99.4  | 149.0 |

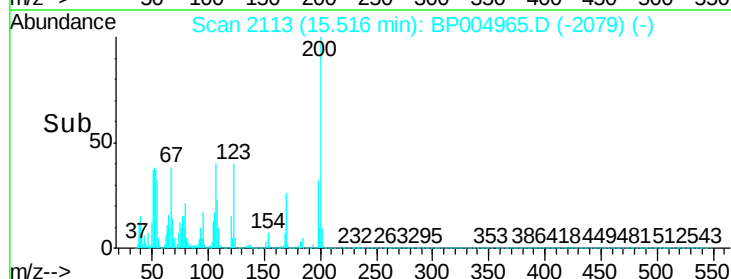
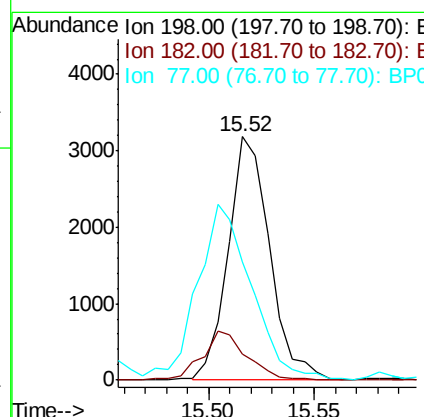
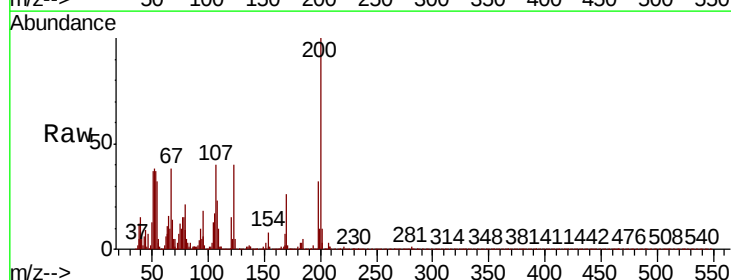
Manual Integrations  
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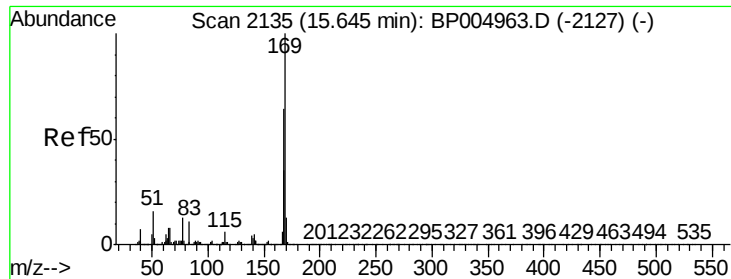
mohammad  
3/11/2021 9:25:35 AM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 3.488 ng/ul  
RT: 15.52 min Scan# 2113  
Delta R.T. -0.00 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 182     | 10.6  | 3.5   | 5.3#  |
| 77      | 48.8  | 23.3  | 34.9# |





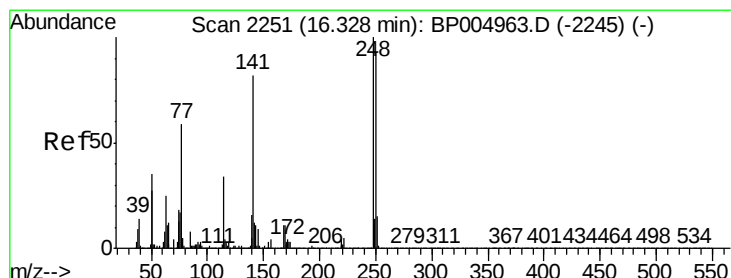
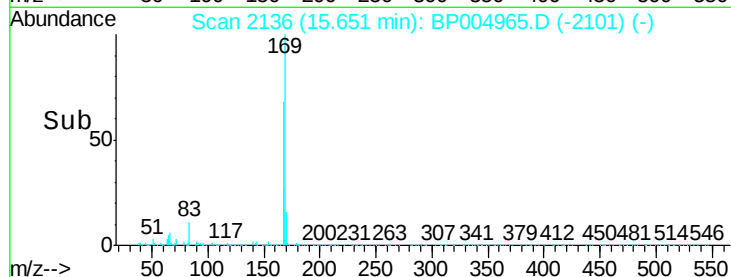
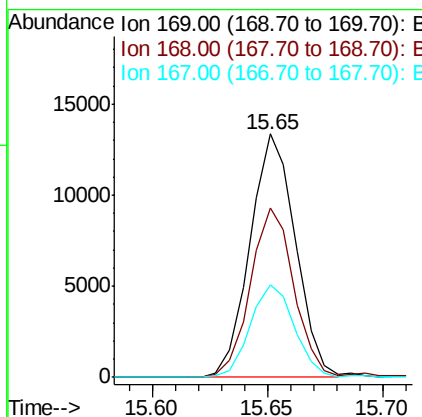
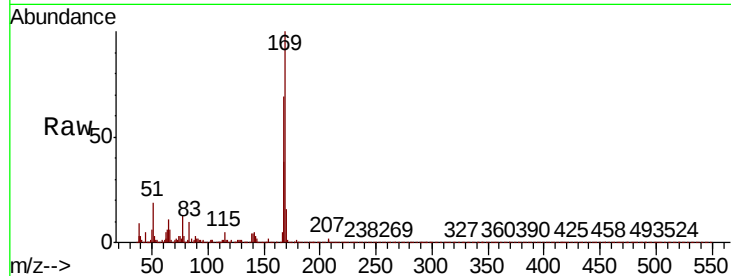
#65  
N-Nitrosodiphenylamine  
Concen: 3.421 ng/ul  
RT: 15.65 min Scan# 2136  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampled :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 69.3  | 51.9  | 77.9  |
| 167     | 38.0  | 28.0  | 42.0  |

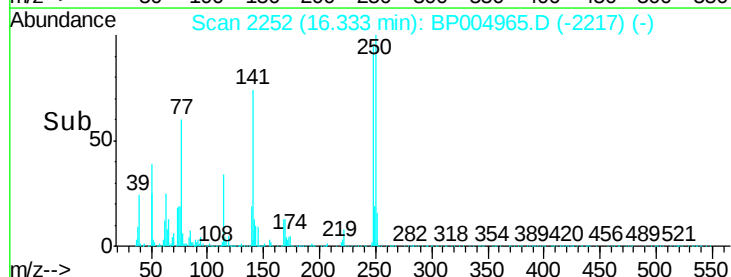
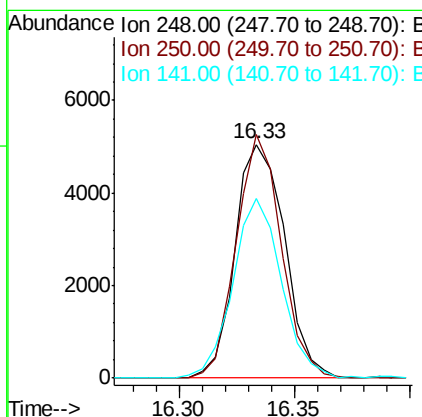
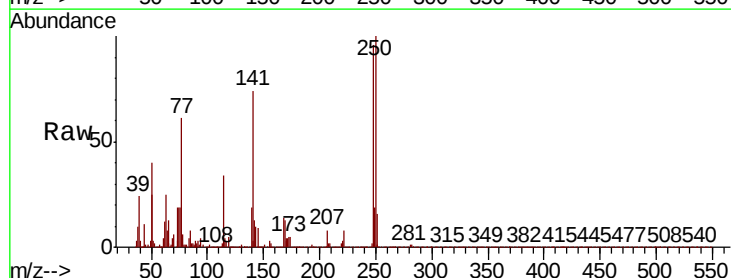
Manual Integrations  
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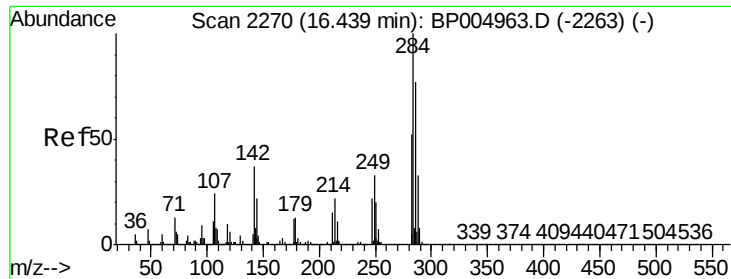
mohammad  
3/11/2021 9:25:35 AM



#66  
4-Bromophenyl-phenylether  
Concen: 3.607 ng/ul  
RT: 16.33 min Scan# 2252  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 104.2 | 77.6  | 116.4 |
| 141     | 77.0  | 63.6  | 95.4  |





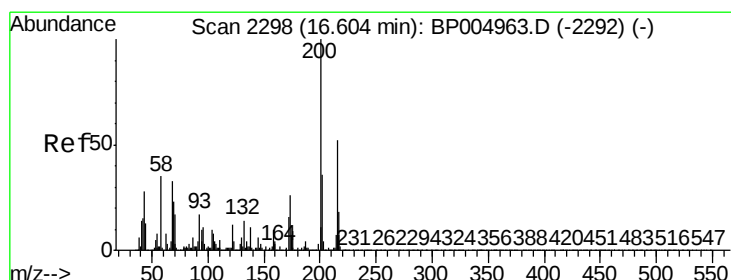
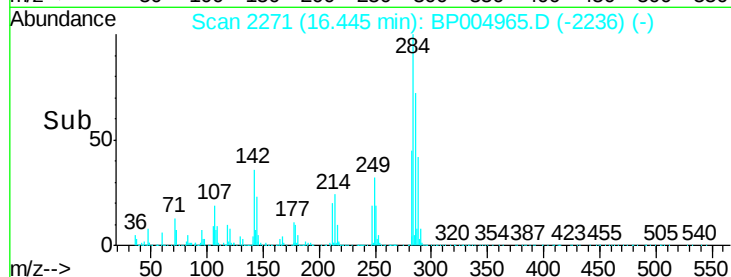
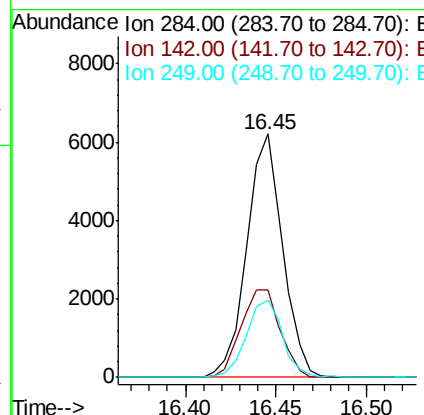
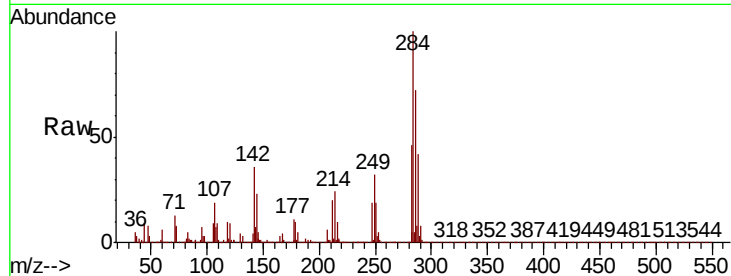
#67  
Hexachlorobenzene  
Concen: 3.595 ng/ul  
RT: 16.45 min Scan# 2271  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 284     | 100   |      |       |       |
| 142     | 42.4  | 27.1 | 40.7  |       |
| 249     | 35.3  | 28.3 | 42.5  |       |

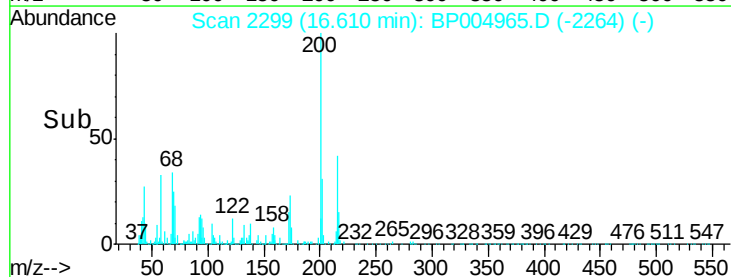
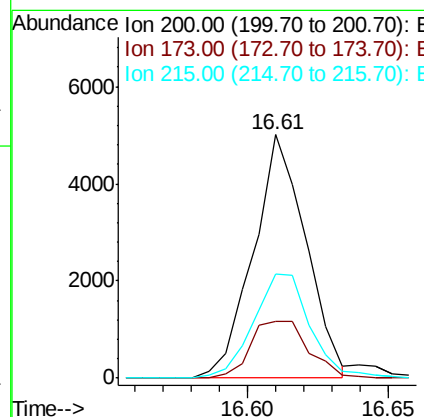
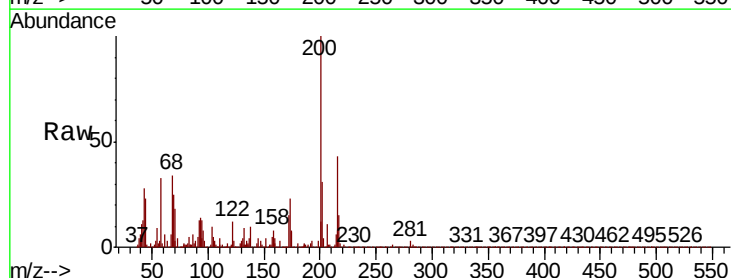
Manual Integrations  
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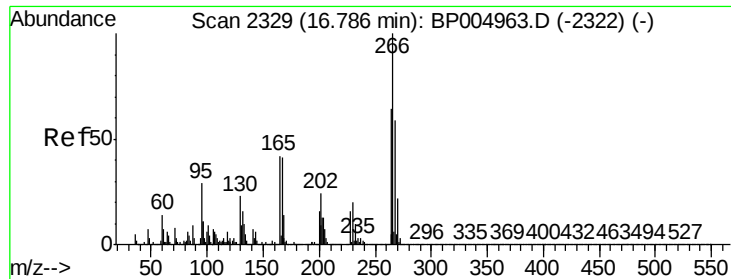
mohammad  
3/11/2021 9:25:35 AM



#68  
Atrazine  
Concen: 3.025 ng/ul  
RT: 16.61 min Scan# 2299  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 200     | 100   |      |       |       |
| 173     | 23.1  | 20.7 | 31.1  |       |
| 215     | 42.6  | 38.8 | 58.2  |       |





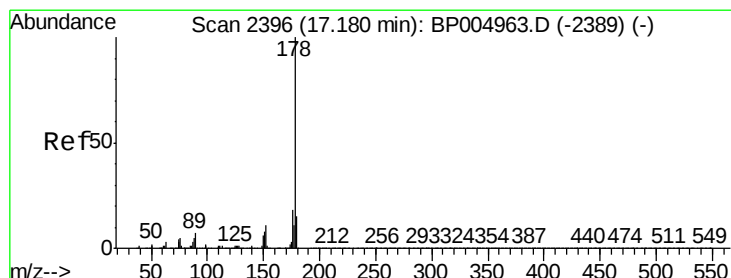
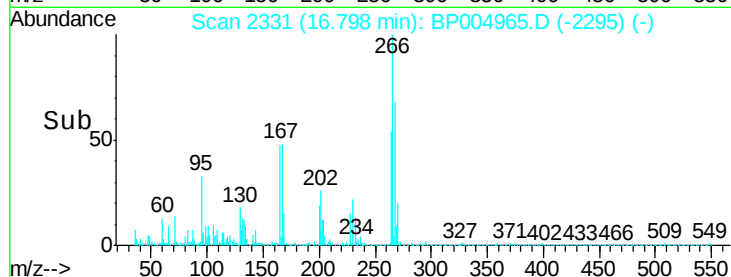
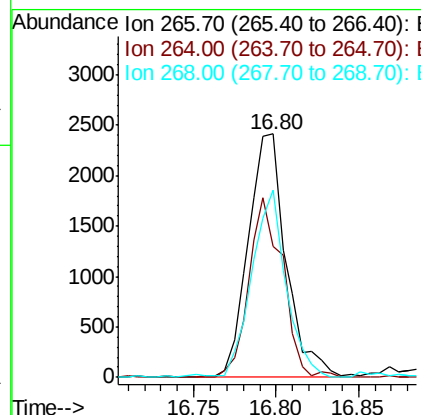
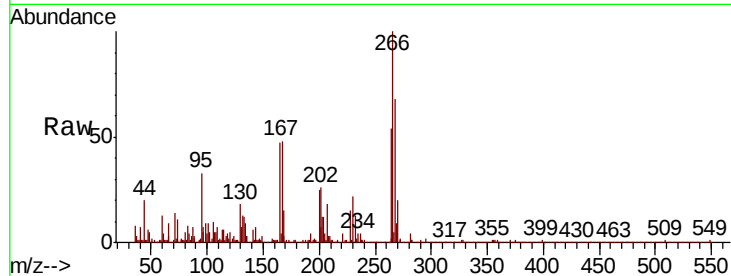
#69  
 Pentachlorophenol  
 Concen: 2.569 ng/ul m  
 RT: 16.80 min Scan# 2331  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 53.6  | 55.8  | 83.6# |
| 268     | 68.0  | 52.1  | 78.1  |

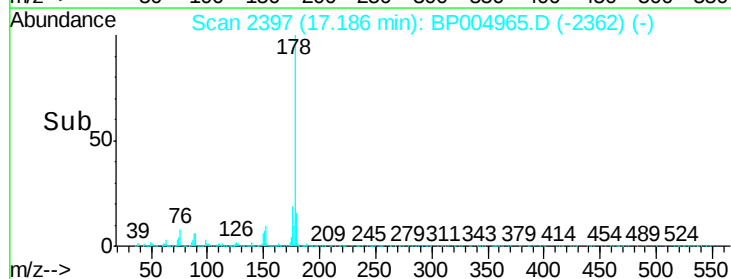
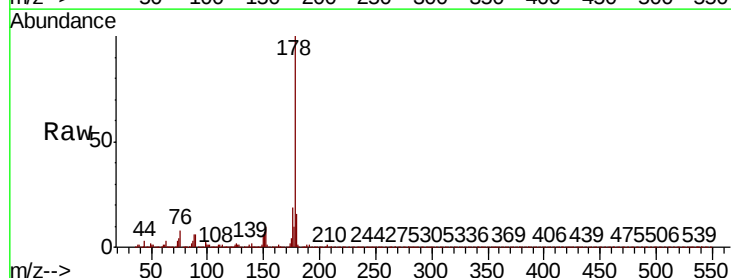
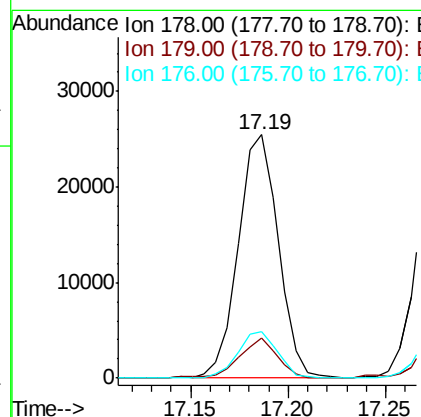
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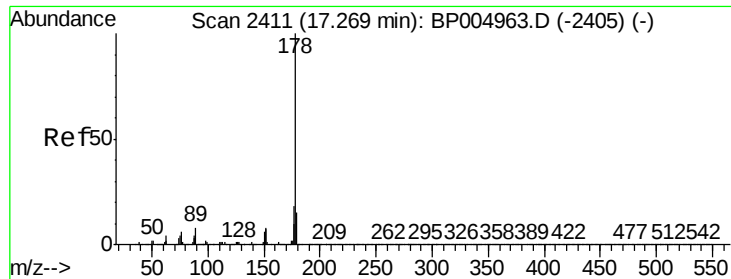
mohammad  
 3/11/2021 9:25:35 AM



#70  
 Phenanthrene  
 Concen: 3.575 ng/ul  
 RT: 17.19 min Scan# 2397  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 179     | 16.3  | 11.4  | 17.0  |
| 176     | 18.9  | 15.0  | 22.6  |





#72

Anthracene

Concen: 3.631 ng/ul

RT: 17.27 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

Instrument :

BNA\_P

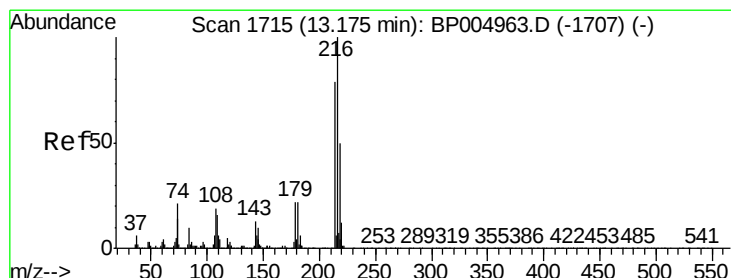
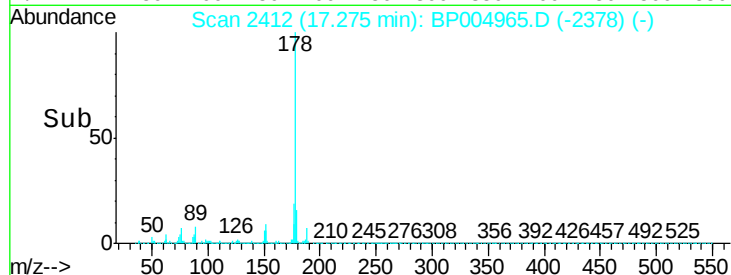
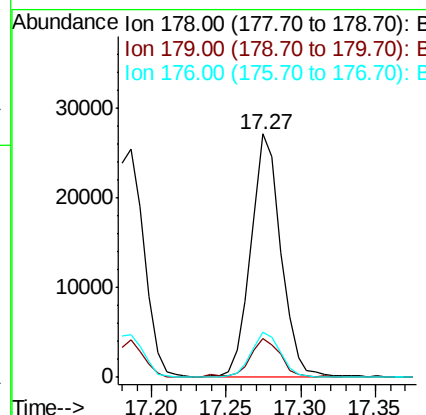
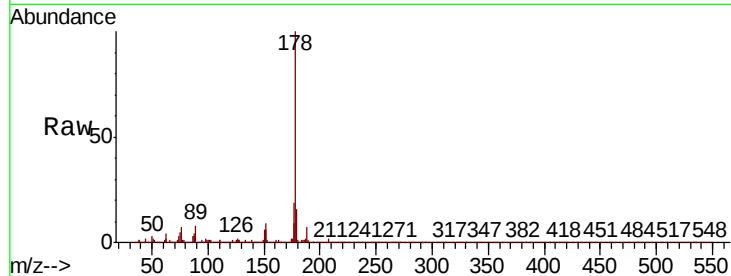
ClientSampleId :

MDL-WATER-07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 178   | Resp: | 37764 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 179       | 16.1  | 12.4  | 18.6  |
| 176       | 18.7  | 14.7  | 22.1  |

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.553 ng/uL

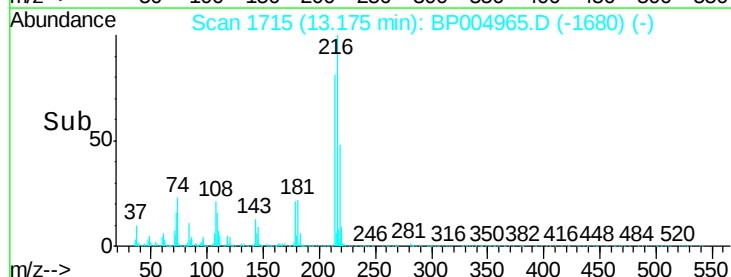
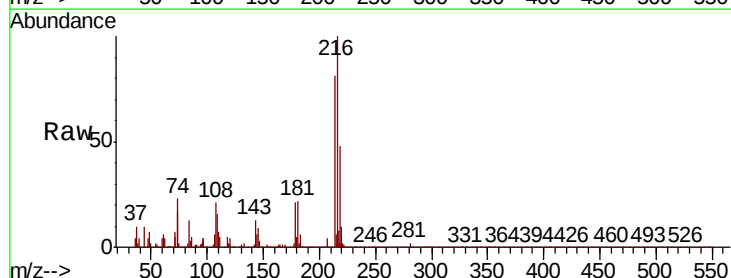
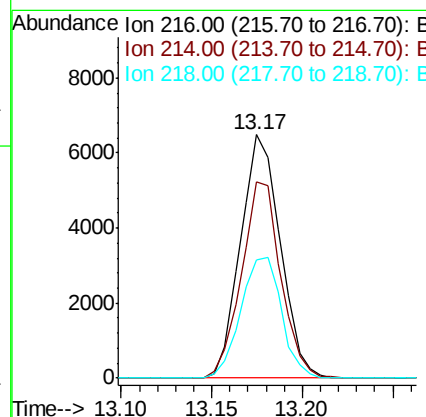
RT: 13.17 min Scan# 1715

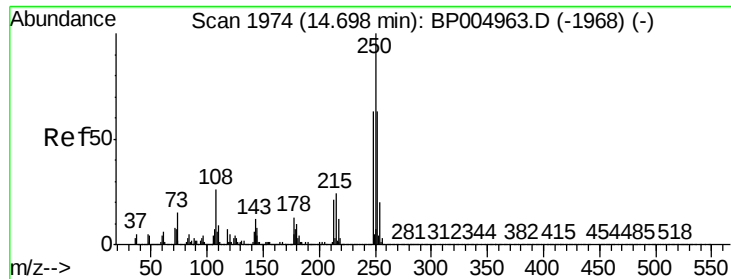
Delta R.T. 0.01 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 216   | Resp: | 9819 |
| Ion Ratio | Lower | Upper |      |
| 216       | 100   |       |      |
| 214       | 80.6  | 62.4  | 93.6 |
| 218       | 50.6  | 39.6  | 59.4 |





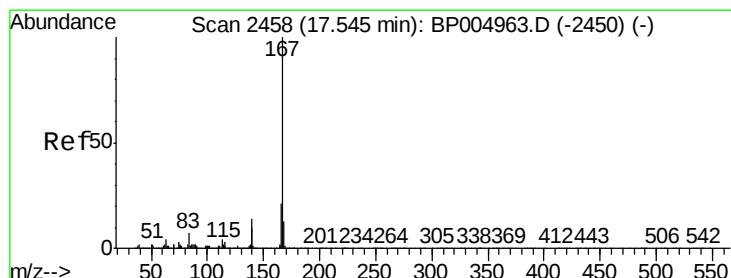
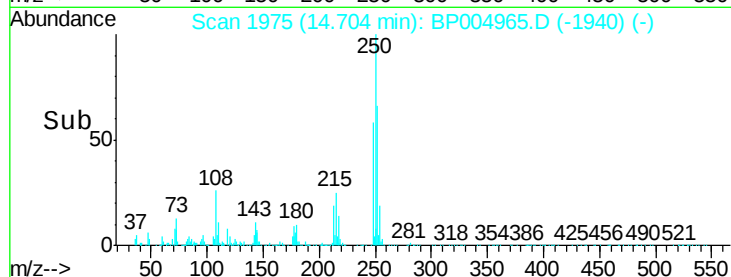
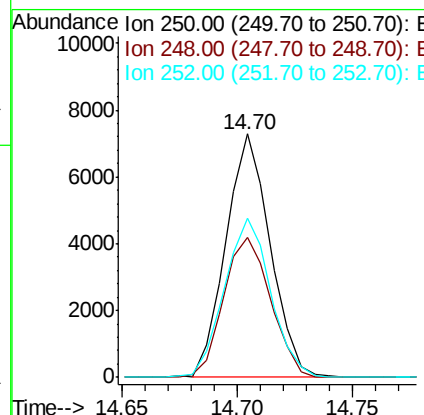
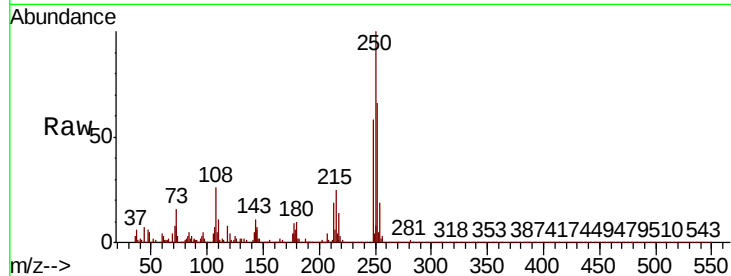
#74  
 Pentachlorobenzene  
 Concen: 3.465 ng/uL  
 RT: 14.70 min Scan# 1975  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-07

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 250   | Resp: | 9730 |
| Ion Ratio | Lower | Upper |      |
| 250       | 100   |       |      |
| 248       | 57.6  | 52.4  | 78.6 |
| 252       | 65.6  | 50.9  | 76.3 |

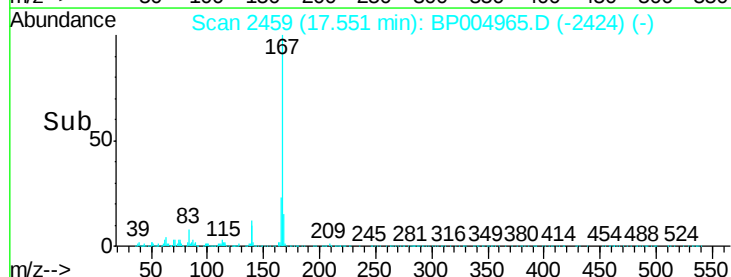
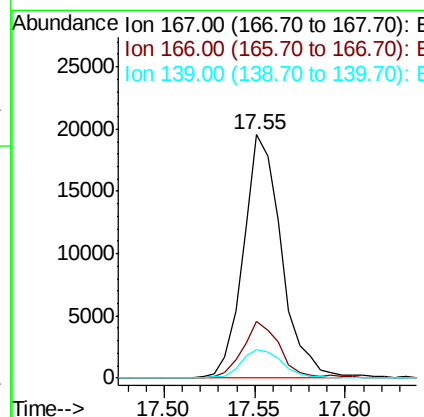
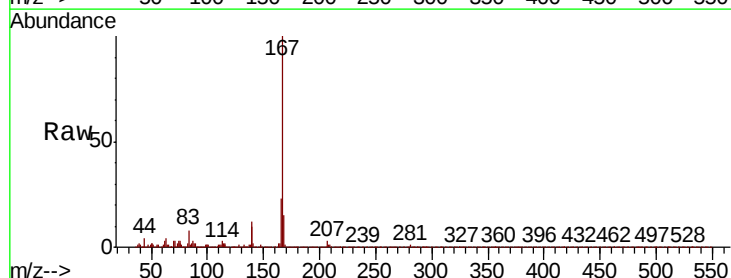
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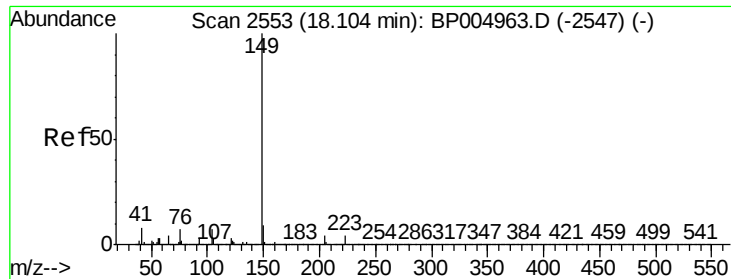
mohammad  
 3/11/2021 9:25:35 AM



#75  
 Carbazole  
 Concen: 3.184 ng/uL  
 RT: 17.55 min Scan# 2459  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 167   | Resp: | 28515 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 23.5  | 17.3  | 25.9  |
| 139       | 11.8  | 10.5  | 15.7  |





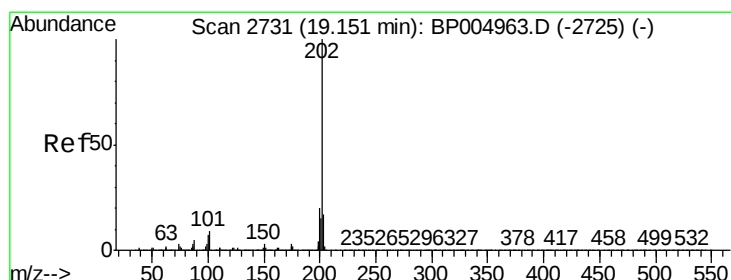
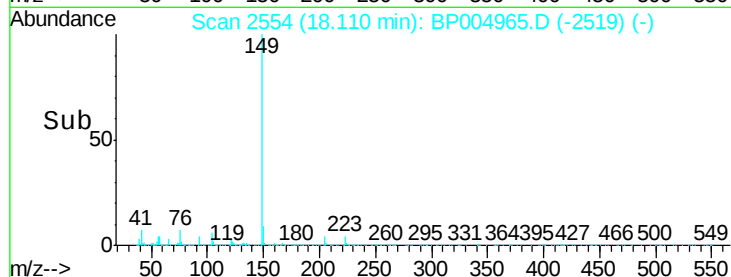
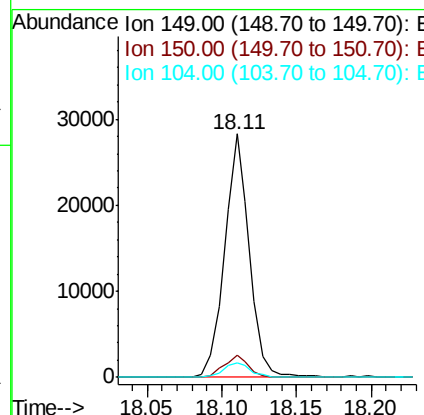
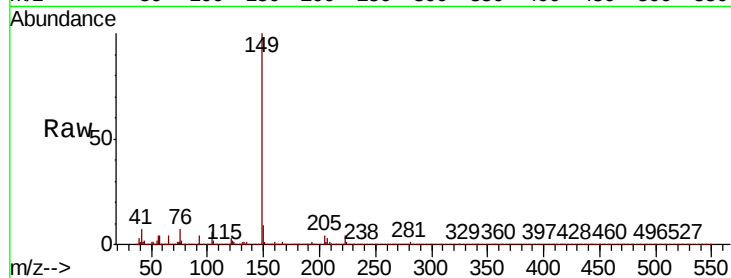
#76  
Di-n-butylphthalate  
Concen: 3.106 ng/ul  
RT: 18.11 min Scan# 2554  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.2   | 7.8   | 11.8  |
| 104     | 6.0   | 5.3   | 7.9   |

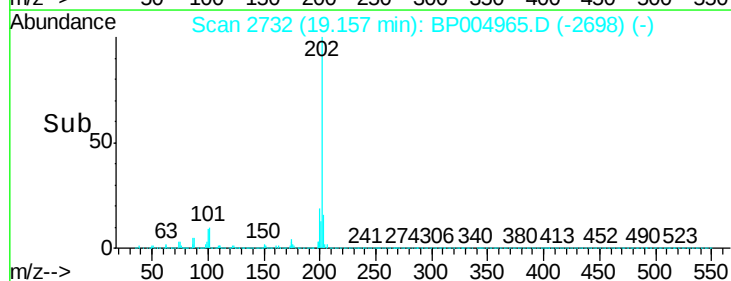
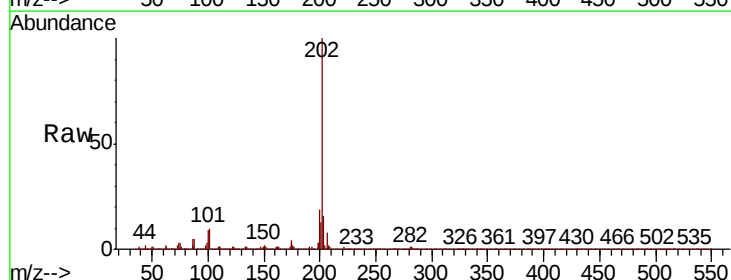
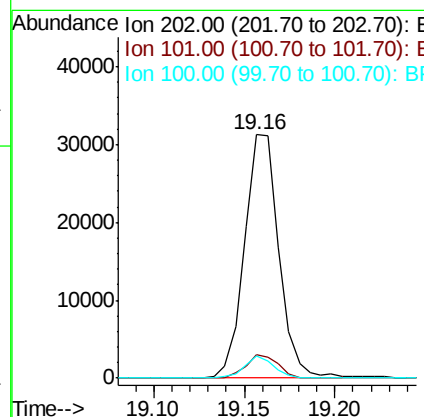
Manual Integrations  
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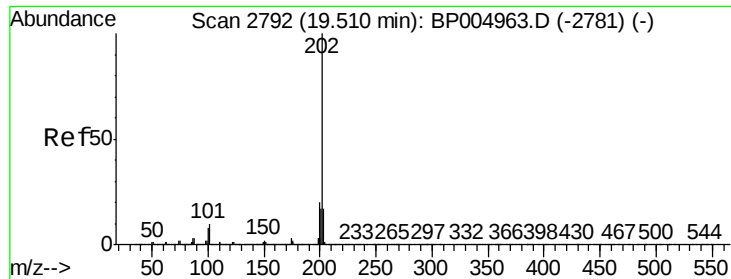
mohammad  
3/11/2021 9:25:35 AM



#77  
Fluoranthene  
Concen: 3.329 ng/ul  
RT: 19.16 min Scan# 2732  
Delta R.T. -0.00 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 9.9   | 7.0   | 10.6  |
| 100     | 9.3   | 5.7   | 8.5   |





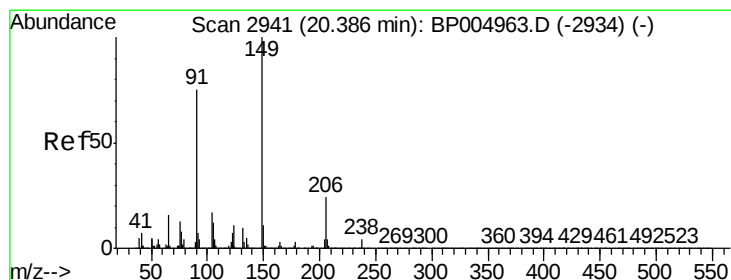
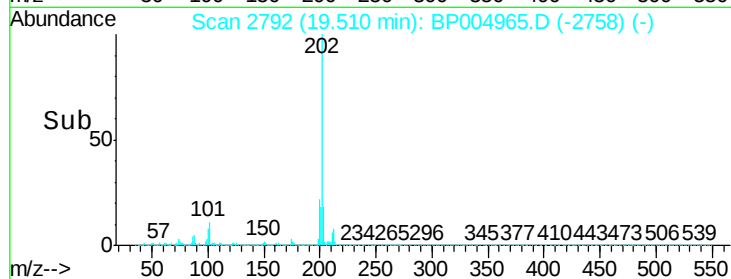
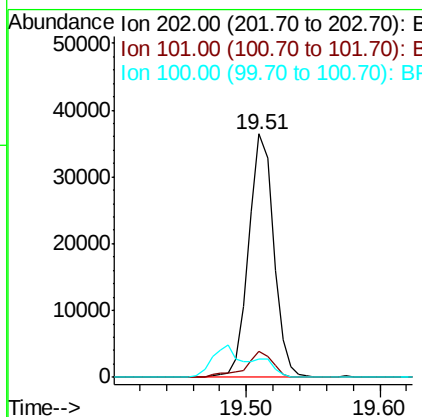
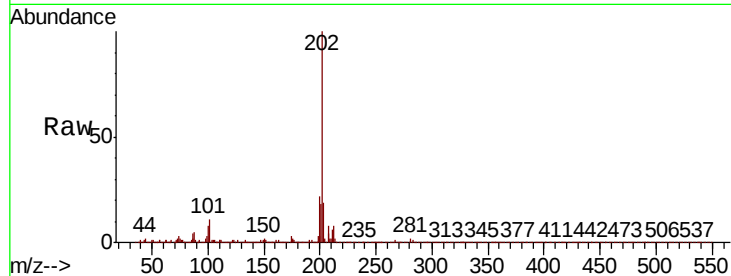
#80  
Pvrene  
Concen: 3.663 ng/ul  
RT: 19.51 min Scan# 2792  
Delta R.T. -0.00 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 202   | Resp: | 46932 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 10.6  | 7.9   | 11.9  |
| 100       | 7.6   | 6.8   | 10.2  |

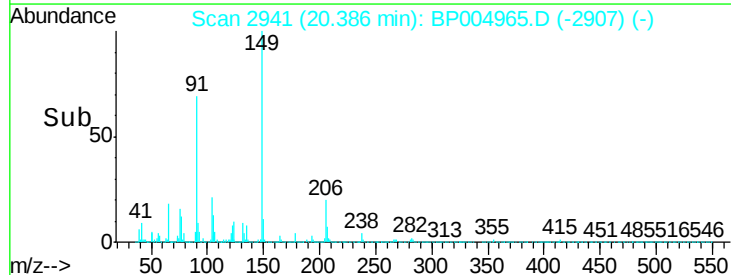
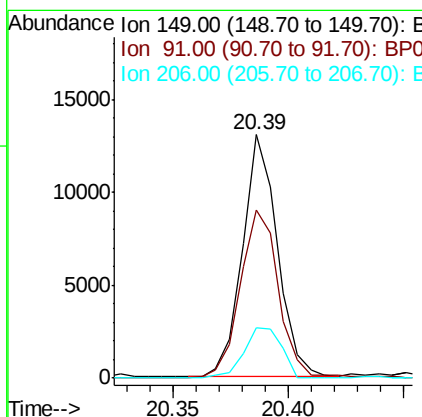
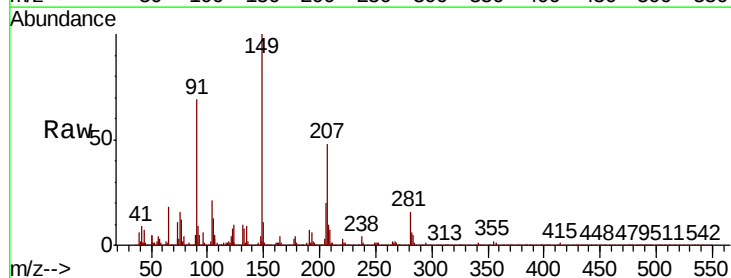
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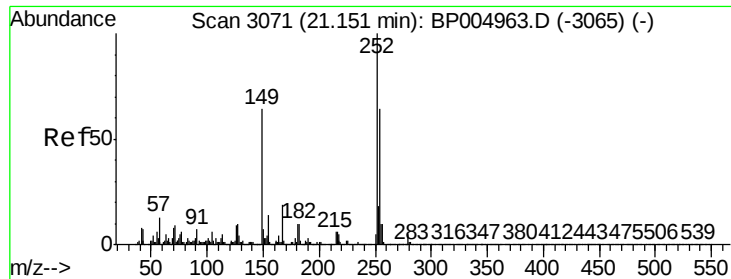
mohammad  
3/11/2021 9:25:35 AM



#81  
Butylbenzylphthalate  
Concen: 2.982 ng/ul  
RT: 20.39 min Scan# 2941  
Delta R.T. -0.00 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 13857 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 69.2  | 59.4  | 89.2  |
| 206       | 20.4  | 19.0  | 28.6  |





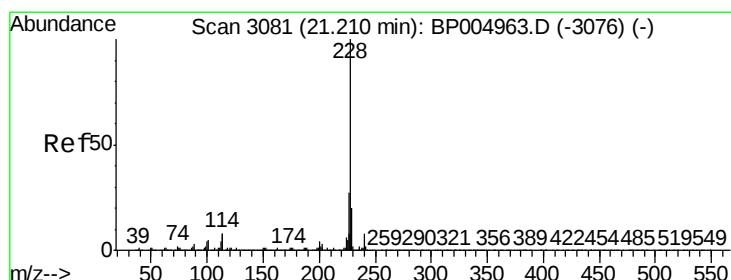
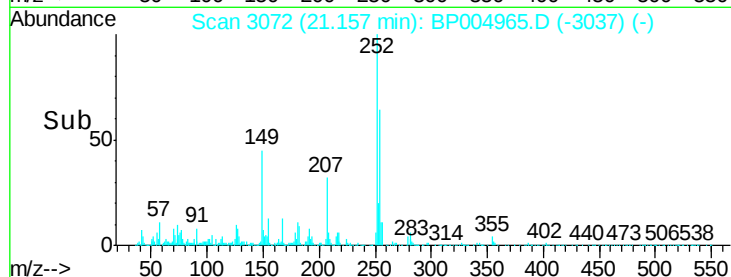
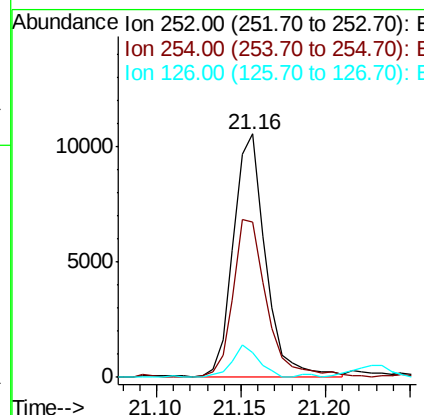
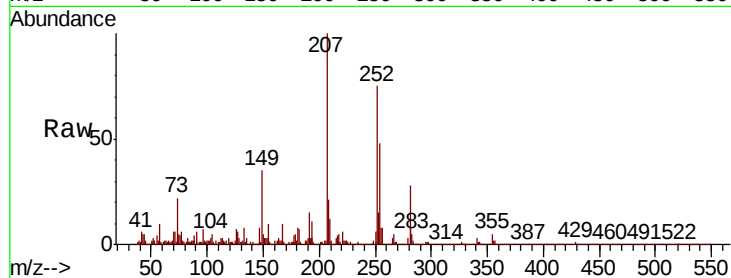
#82  
 3,3'-Dichlorobenzidine  
 Concen: 3.168 ng/ul  
 RT: 21.16 min Scan# 3072  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.7  | 50.6  | 75.8  |
| 126     | 10.0  | 7.5   | 11.3  |

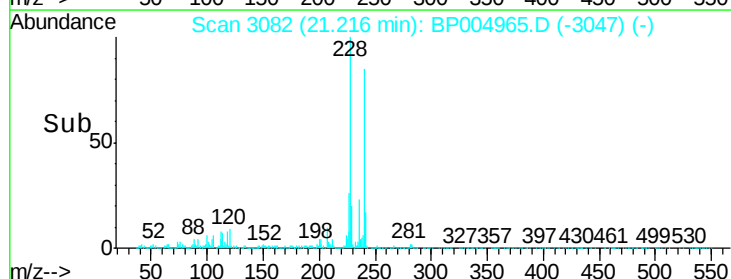
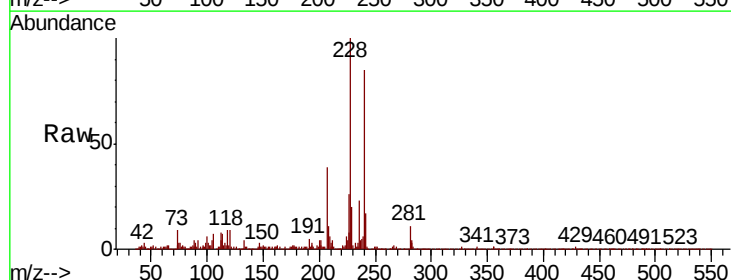
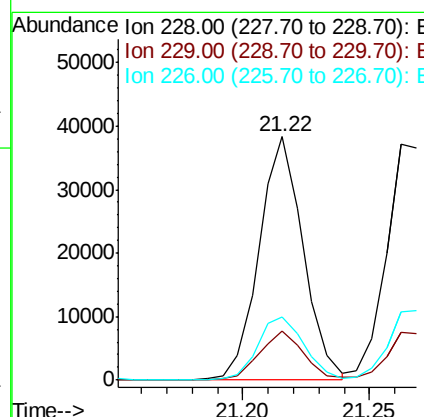
Manual Integrations  
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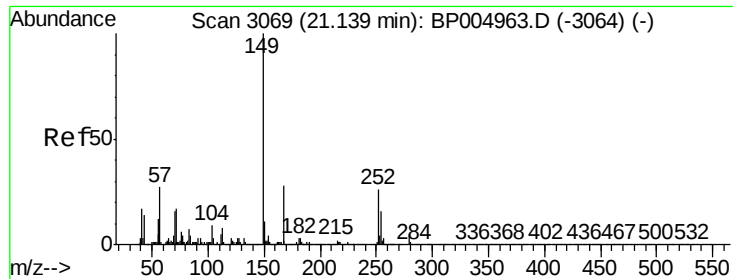
mohammad  
 3/11/2021 9:25:35 AM



#83  
 Benzo(a)anthracene  
 Concen: 3.595 ng/ul  
 RT: 21.22 min Scan# 3082  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 229     | 20.1  | 15.0  | 22.4  |
| 226     | 25.7  | 21.2  | 31.8  |





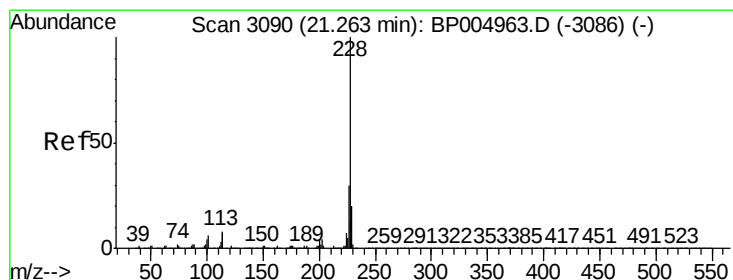
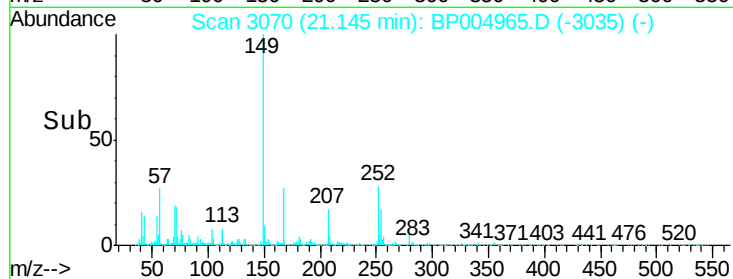
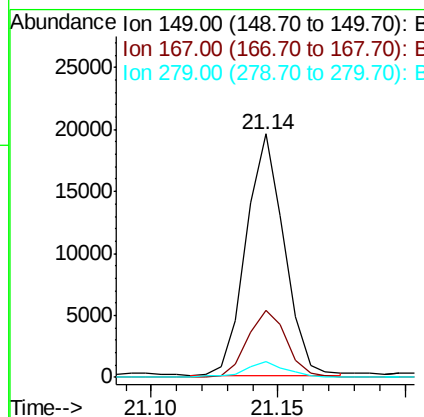
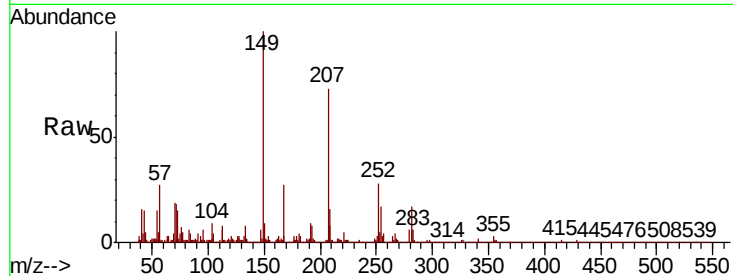
#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.936 ng/ul  
 RT: 21.14 min Scan# 3070  
 Delta R.T. 0.01 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

Instrument :  
 BNA\_P  
 ClientSampled :  
 MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.4  | 22.6  | 34.0  |
| 279     | 6.2   | 3.8   | 5.8   |

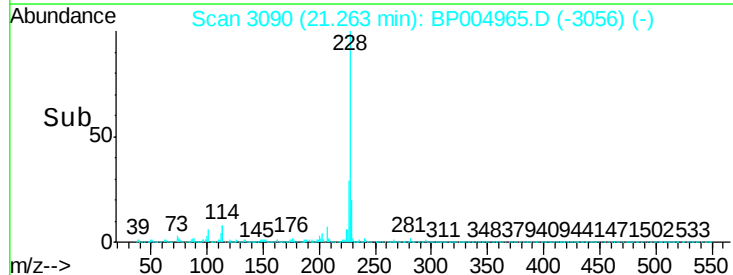
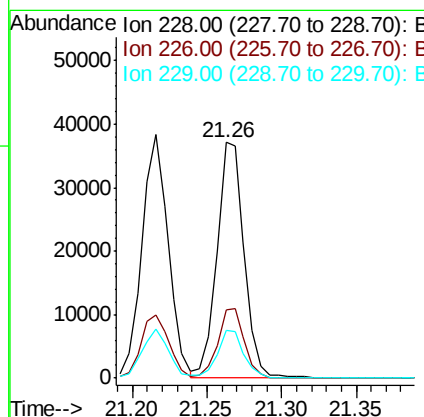
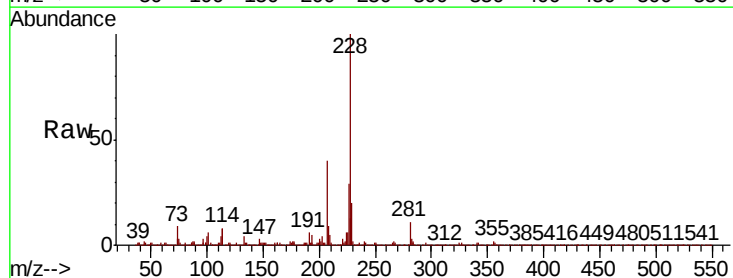
Manual Integrations  
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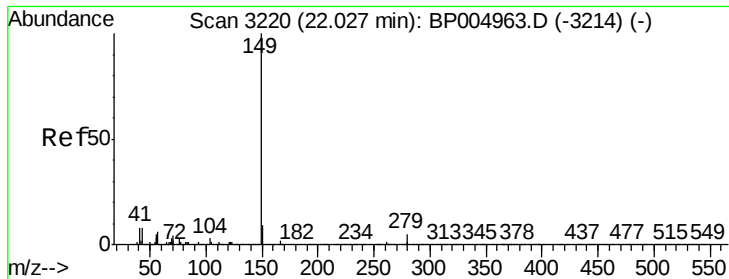
mohammad  
 3/11/2021 9:25:35 AM



#85  
 Chrysene  
 Concen: 3.715 ng/ul  
 RT: 21.26 min Scan# 3090  
 Delta R.T. -0.00 min  
 Lab File: BP004965.D  
 Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.9  | 22.9  | 34.3  |
| 229     | 20.1  | 15.4  | 23.2  |





#87

Di-n-octyl phthalate

Concen: 2.859 ng/ul

RT: 22.03 min Scan# 3220

Delta R.T. -0.00 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

Instrument :

BNA\_P

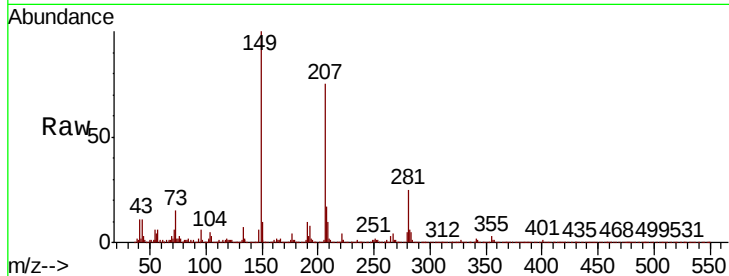
ClientSampleId :

MDL-WATER-07

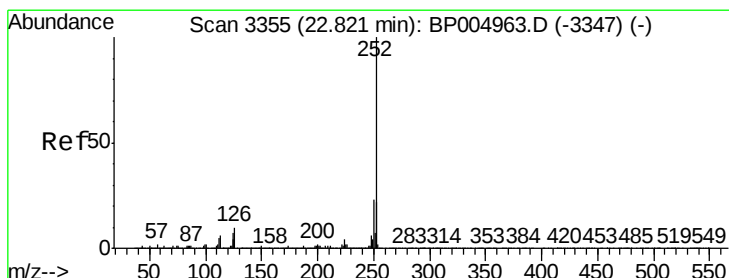
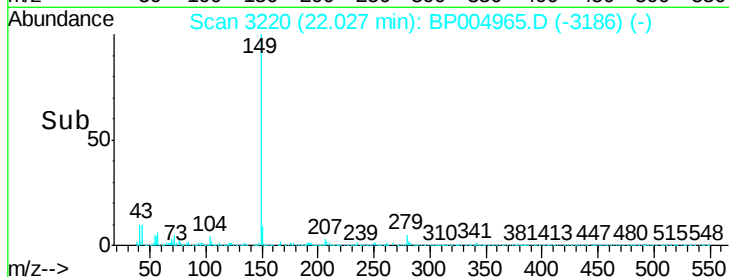
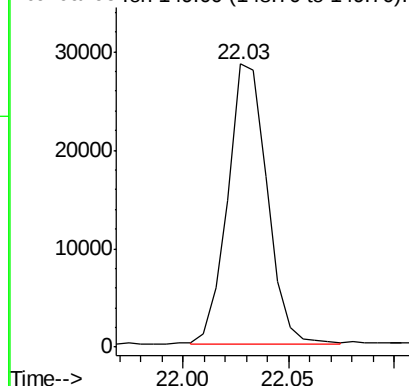
Tgt Ion:149 Resp: 36808

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.584 ng/ul m

RT: 22.82 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

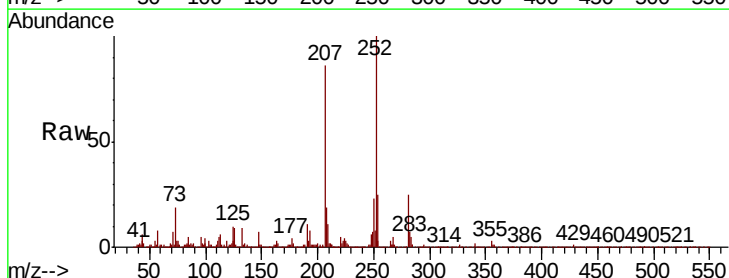
Tgt Ion:252 Resp: 48985

Ion Ratio Lower Upper

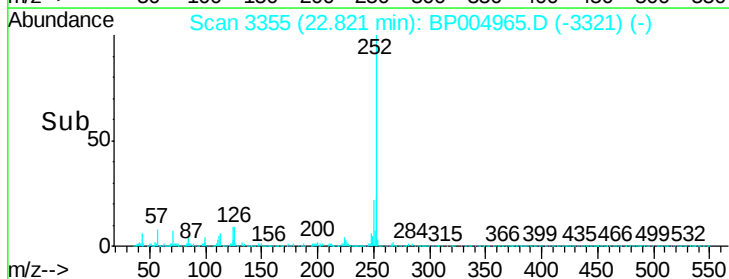
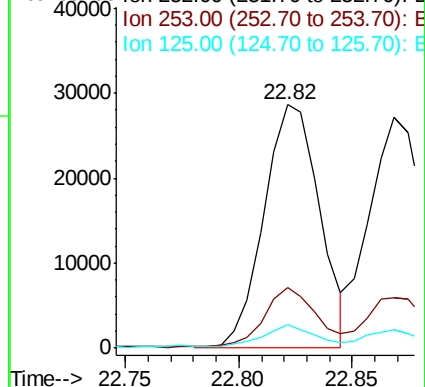
252 100

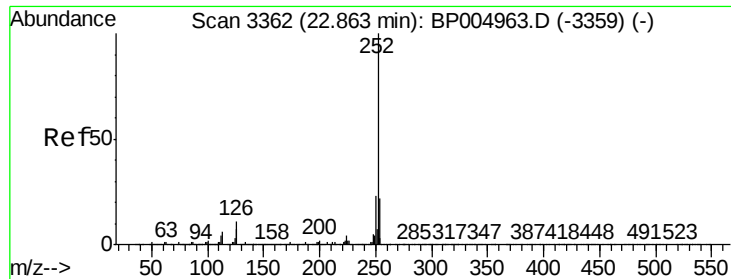
253 24.8 17.4 26.2

125 9.6 6.4 9.6#



Abundance Ion 252.00 (251.70 to 252.70): E





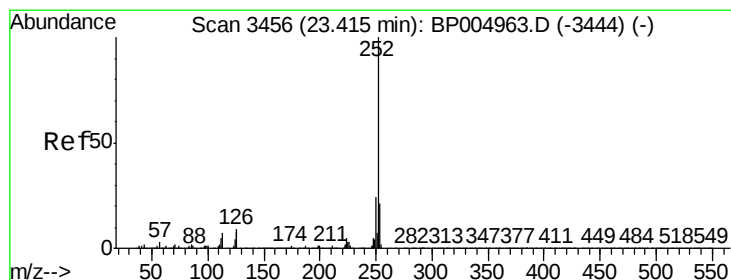
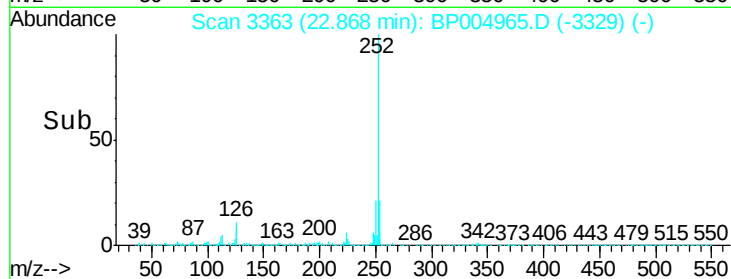
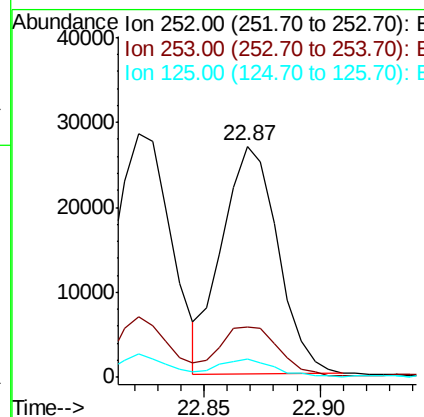
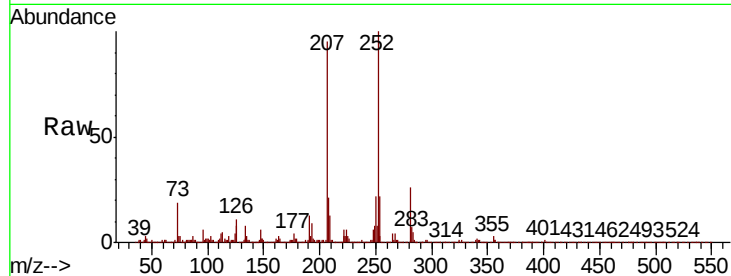
#89  
Benzo(k)fluoranthene  
Concen: 3.350 ng/ul  
RT: 22.87 min Scan# 3363  
Delta R.T. -0.00 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.8  | 26.8  |
| 125     | 8.0   | 6.3   | 9.5   |

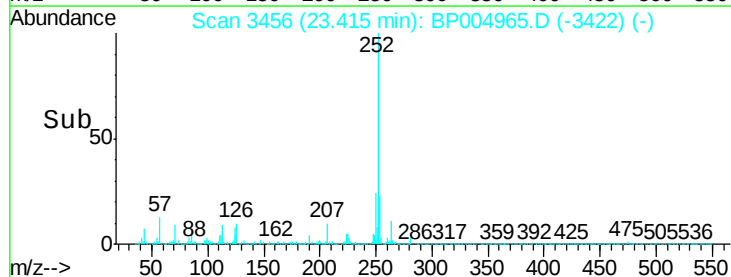
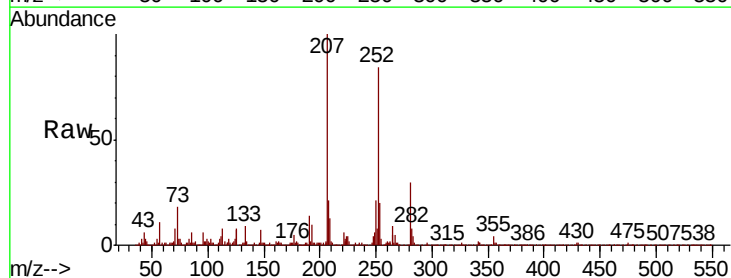
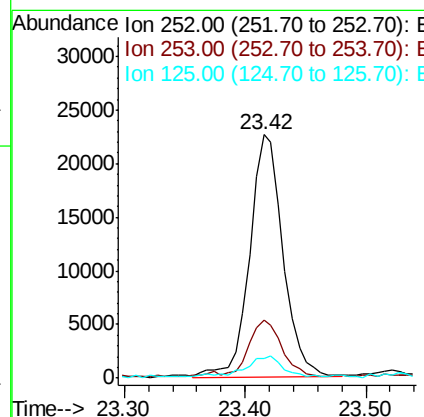
Manual Integrations  
APPROVED

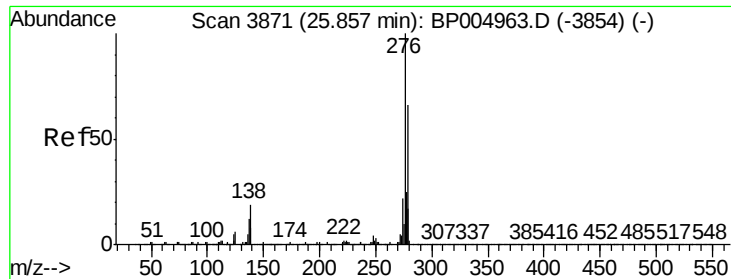
mohammad  
3/11/2021 9:25:35 AM



#91  
Benzo(a)pyrene  
Concen: 3.618 ng/ul  
RT: 23.42 min Scan# 3456  
Delta R.T. -0.00 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.8  | 17.6  | 26.4  |
| 125     | 8.2   | 7.0   | 10.4  |





#92

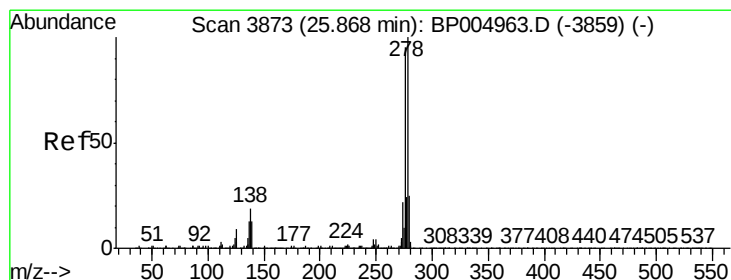
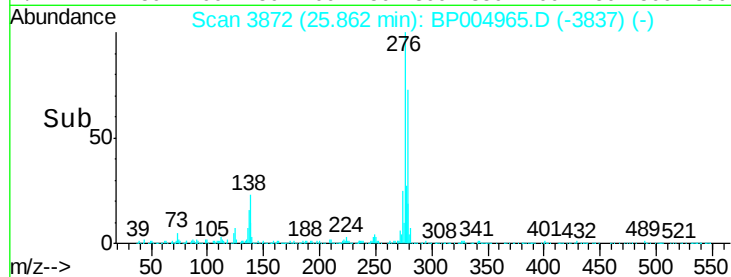
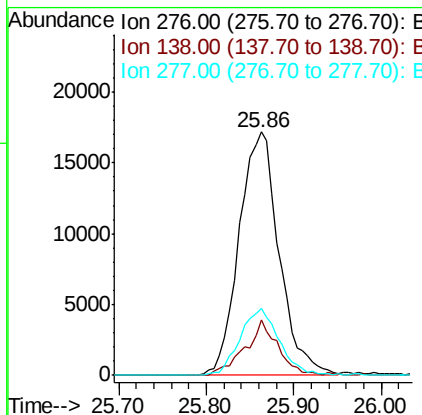
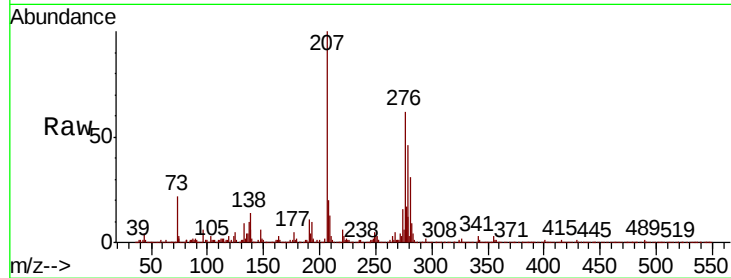
Indeno(1,2,3-cd)pyrene  
Concen: 3.484 ng/ul  
RT: 25.86 min Scan# 3872  
Delta R.T. 0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 22.7  | 14.7  | 22.1# |
| 277     | 27.6  | 19.4  | 29.0  |

Manual Integrations  
APPROVED

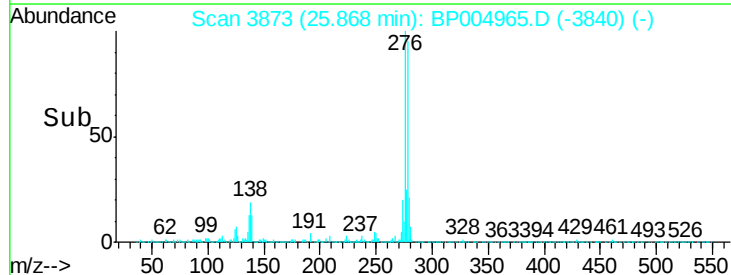
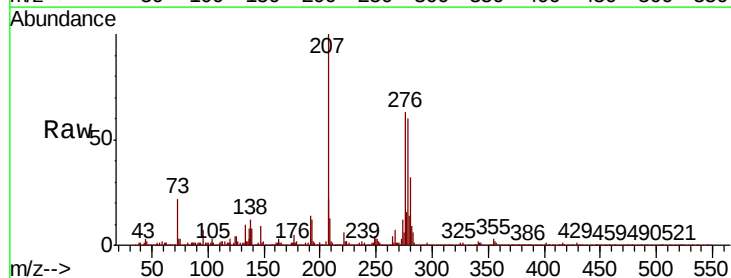
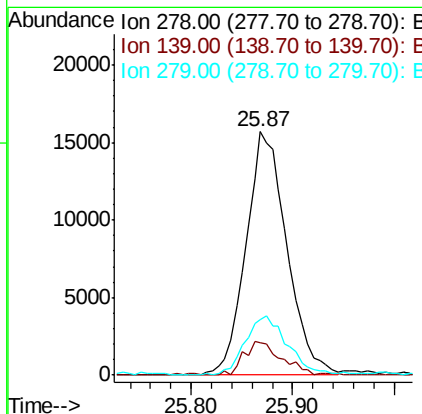
mohammad  
3/11/2021 9:25:35 AM

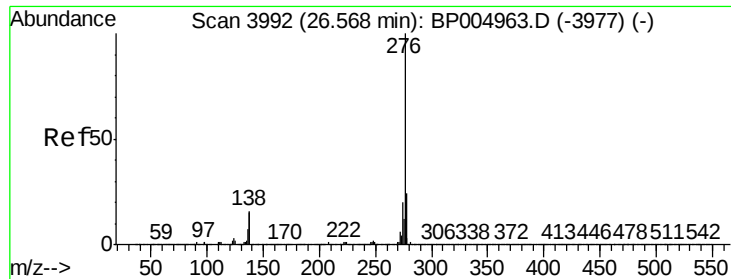


#93

Dibenzo(a,h)anthracene  
Concen: 3.398 ng/ul  
RT: 25.87 min Scan# 3873  
Delta R.T. -0.01 min  
Lab File: BP004965.D  
Acq: 10 Mar 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 13.4  | 10.2  | 15.2  |
| 279     | 22.9  | 18.9  | 28.3  |





#94

Benzo(a,h,i)perylene

Concen: 3.512 ng/ul

RT: 26.57 min Scan# 3993

Delta R.T. -0.00 min

Lab File: BP004965.D

Acq: 10 Mar 2021 15:09

Instrument :

BNA\_P

ClientSampleId :

MDL-WATER-07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 276   | Resp: | 44591 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 11.3  | 13.4  | 20.0# |
| 277       | 23.2  | 17.8  | 26.6  |

Manual Integrations  
APPROVED

mohammad  
3/11/2021 9:25:35 AM

