

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012521\  
 Data File : BP004618.D  
 Acq On : 25 Jan 2021 11:08  
 Operator : CG/JU  
 Sample : L5214-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MDL-WATER-QT1-2021-01

Manual Integrations  
 APPROVED

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 1/26/2021 12:53:38 PM

Quant Time: Jan 25 11:42:15 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP012221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 25 10:20:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| Internal Standards            |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.805  | 152  | 39344    | 20.00 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.599 | 136  | 140653   | 20.00 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.451 | 164  | 114448   | 20.00 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.210 | 188  | 284681   | 20.00 | ng/ul  | 0.01     |
| 79) Chrysene-d12              | 21.286 | 240  | 320184   | 20.00 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.621 | 264  | 301899   | 20.00 | ng/ul  | 0.02     |
| System Monitoring Compounds   |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8             | 3.275  | 96   | 2916     | 3.59  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.693  | 84   | 44487    | 20.26 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.969  | 99   | 106306   | 34.63 | ng/ul  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.140  | 67   | 66259    | 39.11 | ng/ul  | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.334  | 132  | 82790    | 35.27 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.510  | 113  | 86980    | 34.44 | ng/ul  | 0.01     |
| 21) Nitrobenzene-d5           | 8.957  | 128  | 40265    | 36.21 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.681  | 143  | 48149    | 33.18 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.216 | 165  | 104541   | 33.78 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.740 | 131  | 110408   | 33.43 | ng/ul  | 0.01     |
| 46) Dimethylphthalate-d6      | 13.863 | 166  | 360815   | 37.08 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.145 | 160  | 419443   | 37.75 | ng/ul  | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.645 | 143  | 48637    | 32.71 | ng/ul  | 0.01     |
| 60) Fluorene-d10              | 15.451 | 176  | 317891   | 36.96 | ng/ul  | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.563 | 200  | 65031    | 31.51 | ng/ul  | 0.01     |
| 73) Anthracene-d10            | 17.304 | 188  | 517356   | 36.16 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 655414   | 36.10 | ng/ul  | 0.01     |
| 92) Benzo(a)pyrene-d12        | 23.468 | 264  | 611028   | 36.34 | ng/ul  | 0.01     |
| Target Compounds              |        |      |          |       |        |          |
|                               |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane                | 3.317  | 88   | 1398     | 1.65  | ng/uL# | 79       |
| 5) Pyridine                   | 3.717  | 79   | 8979     | 4.05  | ng/ul# | 44       |
| 6) Benzaldehyde               | 6.946  | 77   | 7737     | 5.31  | ng/ul  | 96       |
| 8) Phenol                     | 6.993  | 94   | 12803    | 4.10  | ng/ul  | 95       |
| 10) Bis(2-Chloroethyl)ether   | 7.234  | 93   | 9924     | 4.19  | ng/ul  | 95       |
| 12) 2-Chlorophenol            | 7.363  | 128  | 9208     | 3.94  | ng/ul  | 96       |
| 13) 2-Methylphenol            | 8.246  | 108  | 9121     | 3.71  | ng/ul  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.340  | 45   | 9845     | 4.12  | ng/ul# | 91       |
| 16) Acetophenone              | 8.628  | 105  | 16264    | 3.91  | ng/ul  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.616  | 70   | 8012     | 3.63  | ng/ul# | 90       |
| 18) 4-Methylphenol            | 8.575  | 108  | 10146    | 3.83  | ng/ul  | 84       |
| 19) Hexachloroethane          | 8.887  | 117  | 4611     | 3.85  | ng/ul  | 83       |
| 22) Nitrobenzene              | 9.005  | 77   | 13264    | 3.97  | ng/ul  | 94       |
| 23) Isophorone                | 9.534  | 82   | 22242    | 3.65  | ng/ul# | 97       |
| 25) 2-Nitrophenol             | 9.710  | 139  | 5306     | 3.72  | ng/ul# | 90       |
| 26) 2,4-Dimethylphenol        | 9.775  | 107  | 12720    | 4.01  | ng/ul  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.016 | 93   | 12324    | 3.96  | ng/ul  | 94       |
| 29) 2,4-Dichlorophenol        | 10.246 | 162  | 11425    | 3.91  | ng/ul  | 88       |
| 30) Naphthalene               | 10.652 | 128  | 32344    | 4.17  | ng/ul# | 94       |
| 32) 4-Chloroaniline           | 10.757 | 127  | 13219    | 4.09  | ng/ul  | 97       |
| 33) Hexachlorobutadiene       | 10.940 | 225  | 11697    | 4.55  | ng/ul  | 91       |
| 34) Caprolactam               | 11.563 | 113  | 3132m    | 3.90  | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 11.881 | 107  | 10345    | 3.60  | ng/ul# | 84       |
| 36) 2-Methylnaphthalene       | 12.263 | 142  | 25040    | 4.04  | ng/ul  | 95       |

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 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.487 | 142  | 23902    | 4.02 | ng/ul  | 95       |
| 39) 1,2,4,5-Tetrachloroben... | 12.634 | 216  | 19318    | 4.22 | ng/ul  | 94       |
| 40) Hexachlorocyclopentadiene | 12.616 | 237  | 11835    | 3.37 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 12.875 | 196  | 10994    | 3.89 | ng/ul  | 95       |
| 42) 2,4,5-Trichlorophenol     | 12.940 | 196  | 11390m   | 3.85 | ng/ul  |          |
| 43) 1,1'-Biphenyl             | 13.287 | 154  | 36786    | 4.12 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.322 | 162  | 29632    | 4.01 | ng/ul  | 96       |
| 45) 2-Nitroaniline            | 13.522 | 65   | 6780     | 3.34 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 13.910 | 163  | 40406    | 4.15 | ng/ul  | 97       |
| 48) 2,6-Dinitrotoluene        | 14.022 | 165  | 6897     | 3.48 | ng/ul  | 98       |
| 50) Acenaphthylene            | 14.175 | 152  | 42041    | 3.99 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.351 | 138  | 5203     | 3.97 | ng/ul# | 82       |
| 52) Acenaphthene              | 14.516 | 153  | 29719    | 3.95 | ng/ul  | 92       |
| 53) 2,4-Dinitrophenol         | 14.557 | 184  | 4663m    | 3.47 | ng/ul  |          |
| 55) 4-Nitrophenol             | 14.657 | 109  | 7120     | 3.84 | ng/ul  | 92       |
| 56) Dibenzofuran              | 14.851 | 168  | 46780    | 4.11 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.810 | 165  | 10012    | 3.60 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.075 | 232  | 11382    | 3.85 | ng/ul  | 97       |
| 59) Diethylphthalate          | 15.287 | 149  | 36910    | 3.90 | ng/ul  | 95       |
| 61) Fluorene                  | 15.504 | 166  | 38928    | 4.06 | ng/ul  | 90       |
| 62) 4-Chlorophenyl-phenyle... | 15.504 | 204  | 23430    | 4.15 | ng/ul  | 95       |
| 63) 4-Nitroaniline            | 15.516 | 138  | 4967     | 3.85 | ng/ul  | 91       |
| 66) 4,6-Dinitro-2-methylph... | 15.575 | 198  | 7755     | 3.58 | ng/ul# | 90       |
| 67) N-Nitrosodiphenylamine    | 15.716 | 169  | 32592    | 3.81 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.398 | 248  | 14986    | 3.76 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.504 | 284  | 17724    | 3.98 | ng/ul  | 93       |
| 70) Atrazine                  | 16.675 | 200  | 14575    | 3.70 | ng/ul  | 96       |
| 71) Pentachlorophenol         | 16.851 | 266  | 9840     | 3.44 | ng/ul  | 91       |
| 72) Phenanthrene              | 17.251 | 178  | 65379    | 3.97 | ng/ul  | 98       |
| 74) Anthracene                | 17.339 | 178  | 69053    | 4.10 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.246 | 216  | 19383    | 4.14 | ng/uL  | 97       |
| 76) Pentachlorobenzene        | 14.769 | 250  | 19344    | 3.77 | ng/uL  | 95       |
| 77) Carbazole                 | 17.610 | 167  | 54733    | 3.93 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.181 | 149  | 61498    | 3.70 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.216 | 202  | 87070    | 3.76 | ng/ul  | 99       |
| 82) Pyrene                    | 19.569 | 202  | 89470    | 3.83 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.451 | 149  | 26478    | 3.45 | ng/ul  | 90       |
| 84) 3,3'-Dichlorobenzidine    | 21.210 | 252  | 25231    | 3.15 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 21.275 | 228  | 88110    | 4.03 | ng/ul  | 96       |
| 86) Bis(2-ethylhexyl)phtha... | 21.216 | 149  | 39539    | 3.59 | ng/ul# | 98       |
| 87) Chrysene                  | 21.322 | 228  | 83931    | 4.04 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.122 | 149  | 65140    | 3.83 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.904 | 252  | 87495    | 4.31 | ng/ul  | 100      |
| 91) Benzo(k)fluoranthene      | 22.957 | 252  | 81590    | 4.09 | ng/ul  | 92       |
| 93) Benzo(a)pyrene            | 23.516 | 252  | 77034    | 4.18 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.010 | 276  | 98731    | 4.13 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.027 | 278  | 83600    | 4.10 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 26.733 | 276  | 82203    | 4.15 | ng/ul  | 98       |

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

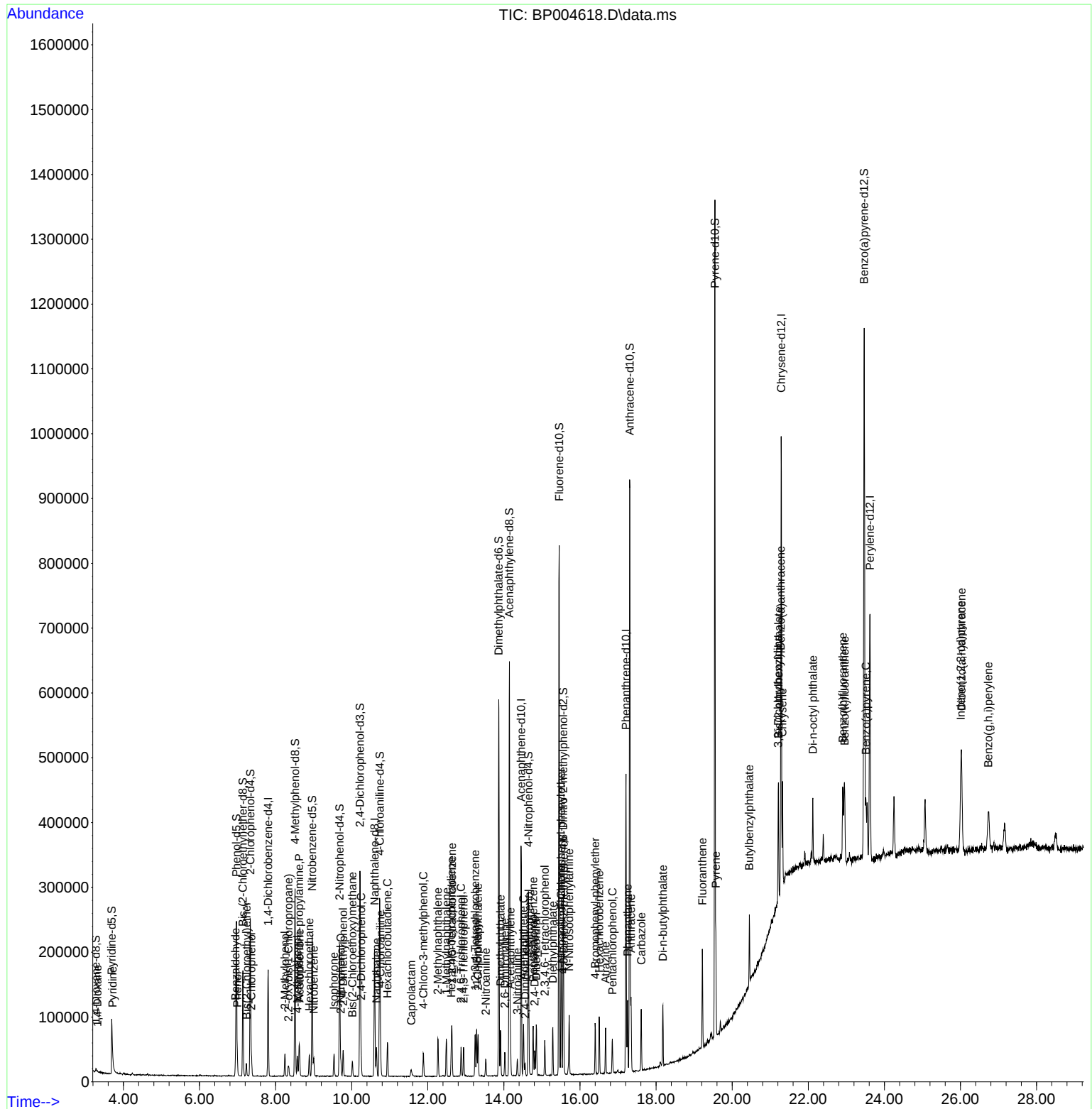
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012521\  
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ALS Vial : 4 Sample Multiplier: 1

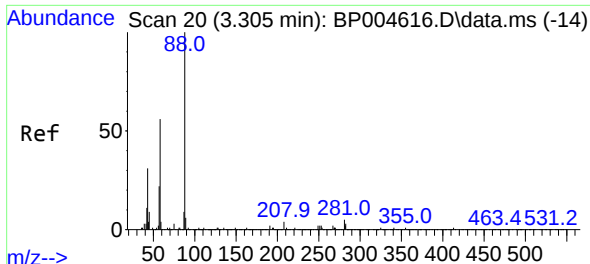
Instrument :  
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MDL-WATER-QT1-2021-01

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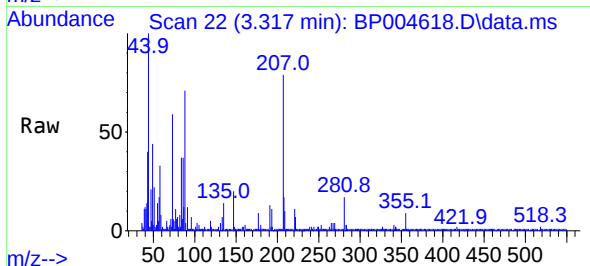
Quant Time: Jan 25 11:42:15 2021  
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Quant Title : SVOA CALIBRATION  
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#2  
1,4-Dioxane  
Concen: 1.65 ng/uL  
RT: 3.317 min Scan# 22  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

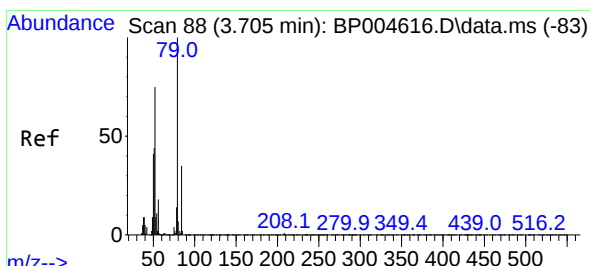
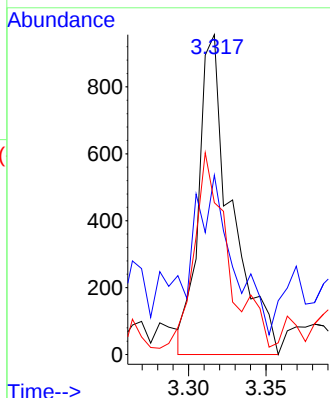
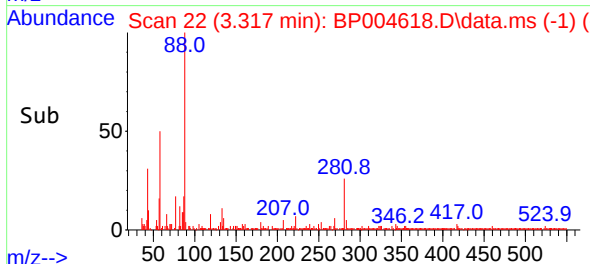
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



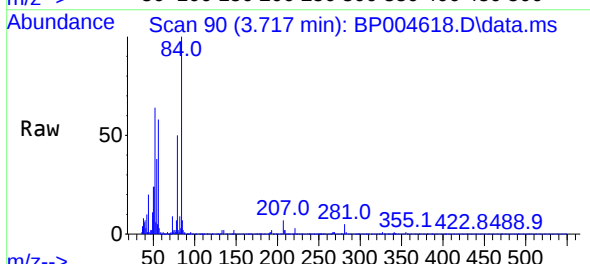
Tgt Ion: 88 Resp: 1398  
Ion Ratio Lower Upper  
88 100  
43 56.1 39.8 59.6  
58 47.5 57.0 85.4#

Manual Integrations  
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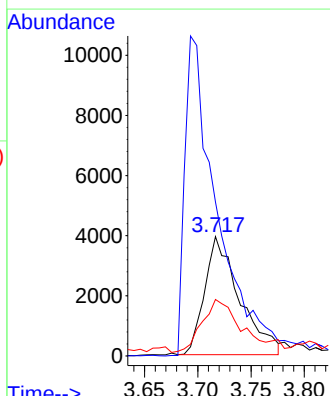
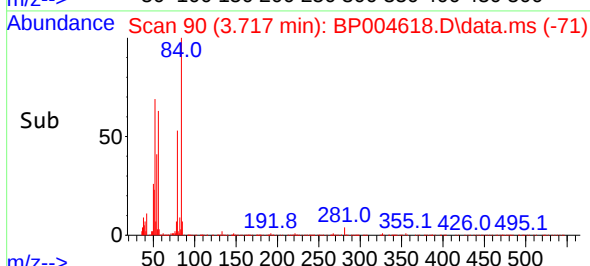
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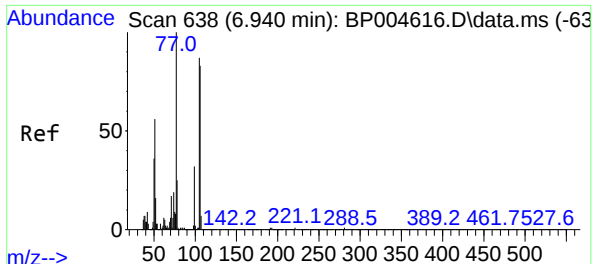


#5  
Pyridine  
Concen: 4.05 ng/uL  
RT: 3.717 min Scan# 90  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



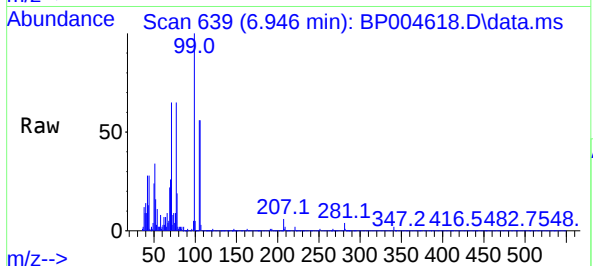
Tgt Ion: 79 Resp: 8979  
Ion Ratio Lower Upper  
79 100  
52 128.9 53.8 80.6#  
51 47.3 29.5 44.3#





#6  
Benzaldehyde  
Concen: 5.31 ng/ul  
RT: 6.946 min Scan# 639  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

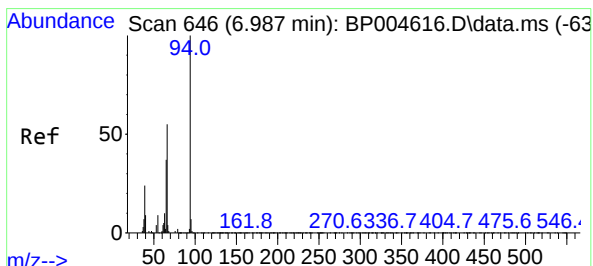
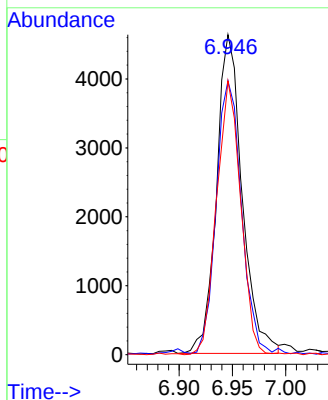
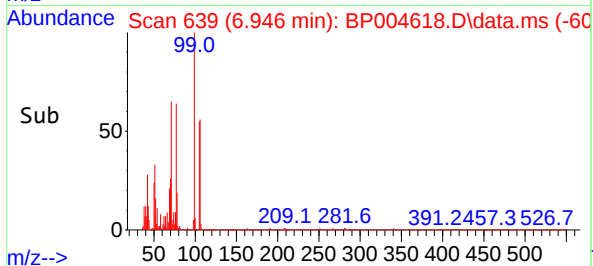
Instrument :  
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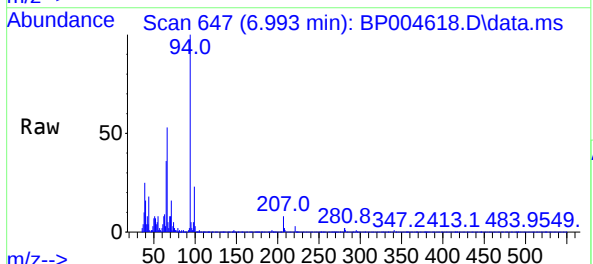
Tgt Ion: 77 Resp: 7737  
Ion Ratio Lower Upper  
77 100  
105 85.6 63.7 95.5  
106 85.5 67.6 101.4

Manual Integrations  
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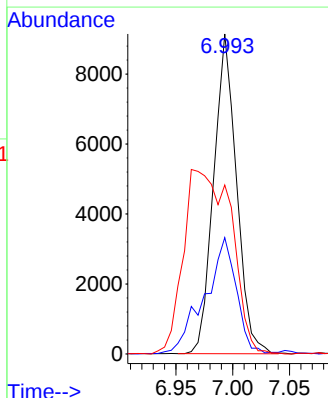
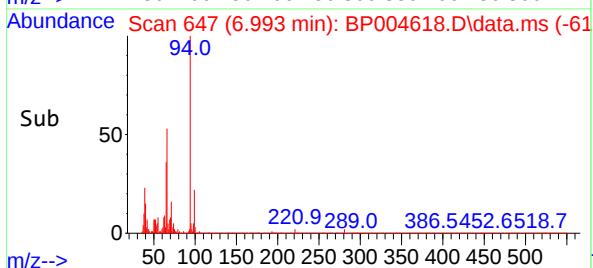
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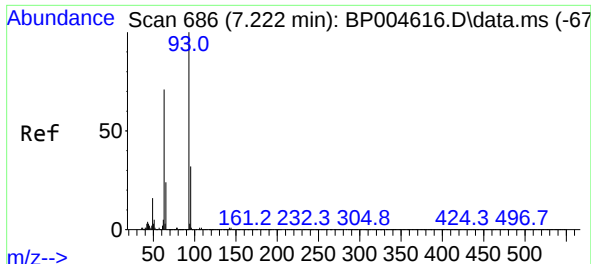


#8  
Phenol  
Concen: 4.10 ng/ul  
RT: 6.993 min Scan# 647  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



Tgt Ion: 94 Resp: 12803  
Ion Ratio Lower Upper  
94 100  
65 36.3 30.2 45.4  
66 52.8 46.0 69.0





#10

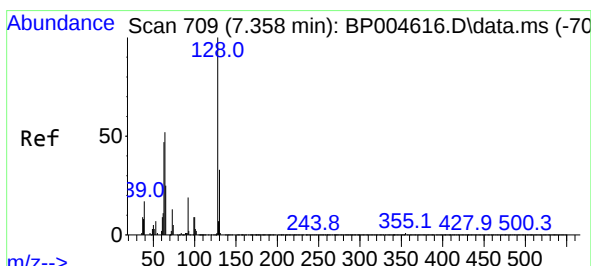
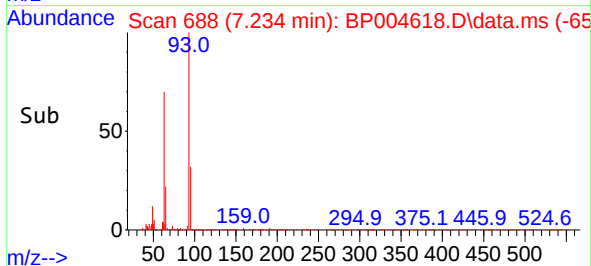
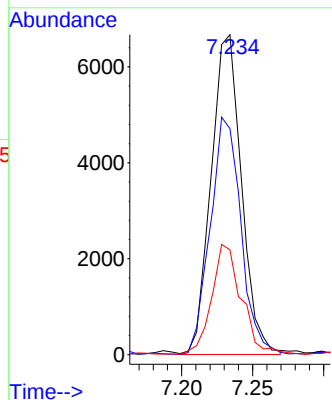
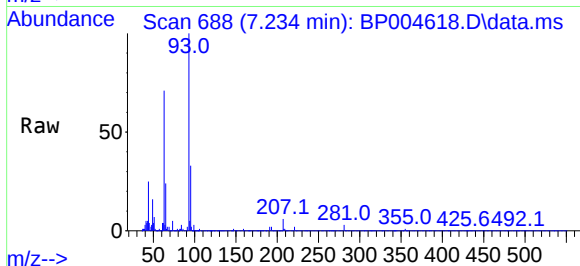
Bis(2-Chloroethyl)ether  
Concen: 4.19 ng/ul  
RT: 7.234 min Scan# 688  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

Instrument :  
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MDL-WATER-QT1-2021-01

|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 9924  |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 70.7     | 60.5 90.7   |
| 95 32.8     | 27.2 40.8   |

Manual Integrations  
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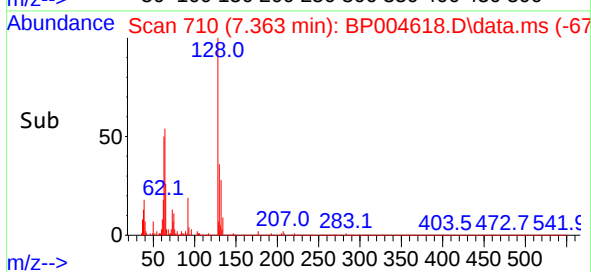
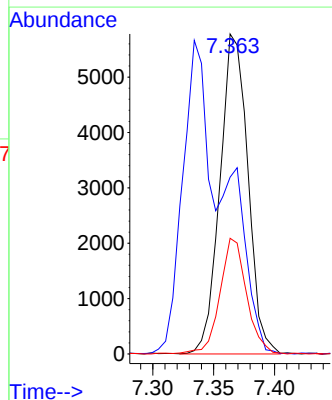
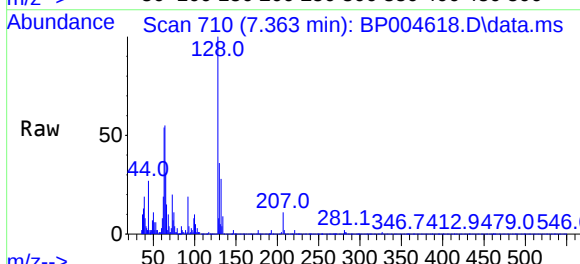
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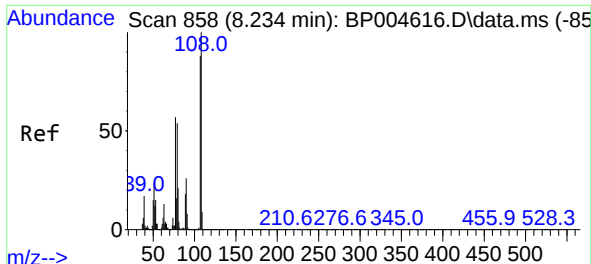


#12

2-Chlorophenol  
Concen: 3.94 ng/ul  
RT: 7.363 min Scan# 710  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

|             |       |       |  |
|-------------|-------|-------|--|
| Tgt Ion:128 | Resp: | 9208  |  |
| Ion Ratio   | Lower | Upper |  |
| 128 100     |       |       |  |
| 64 55.3     | 41.9  | 62.9  |  |
| 130 36.1    | 26.7  | 40.1  |  |





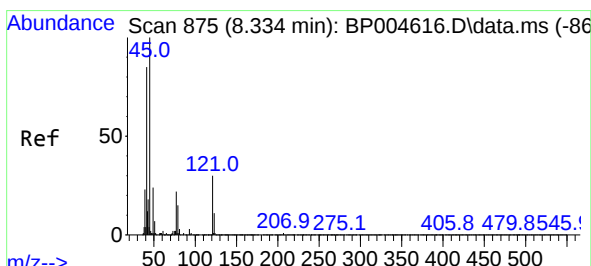
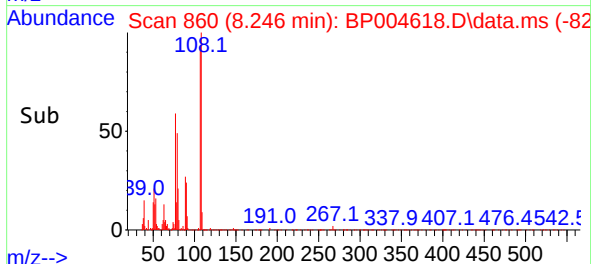
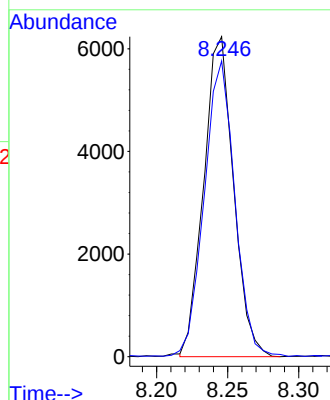
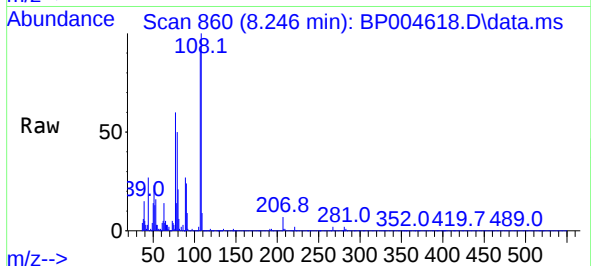
#13  
2-Methylphenol  
Concen: 3.71 ng/ul  
RT: 8.246 min Scan# 860  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

Tgt Ion: 108 Resp: 9121  
Ion Ratio Lower Upper  
108 100  
107 92.4 74.1 111.1

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01

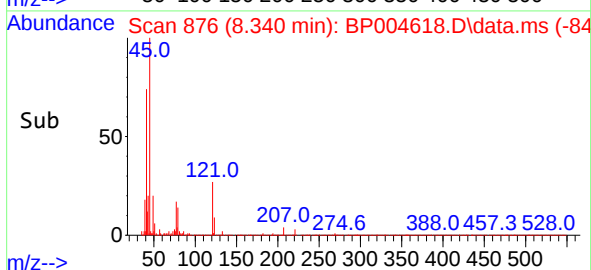
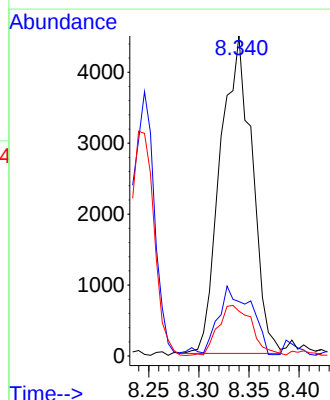
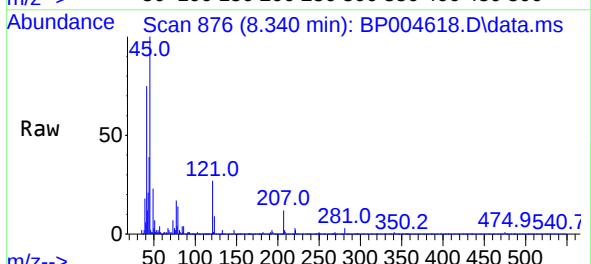
Manual Integrations  
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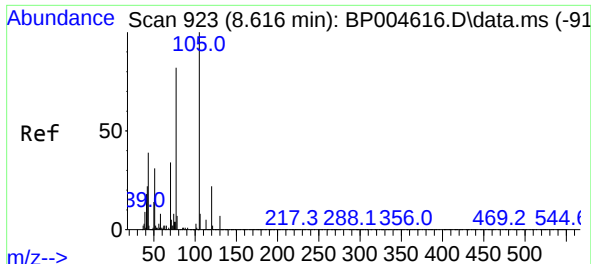
mohammad  
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#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.12 ng/ul  
RT: 8.340 min Scan# 876  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

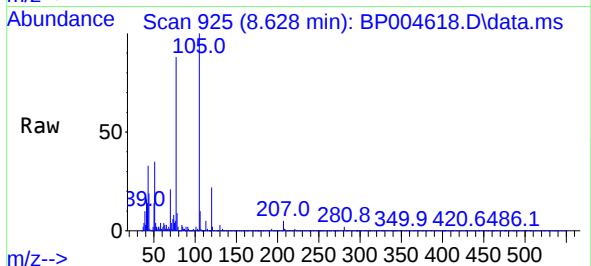
Tgt Ion: 45 Resp: 9845  
Ion Ratio Lower Upper  
45 100  
77 17.0 18.0 27.0#  
79 14.0 13.6 20.4





#16  
Acetophenone  
Concen: 3.91 ng/ul  
RT: 8.628 min Scan# 925  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

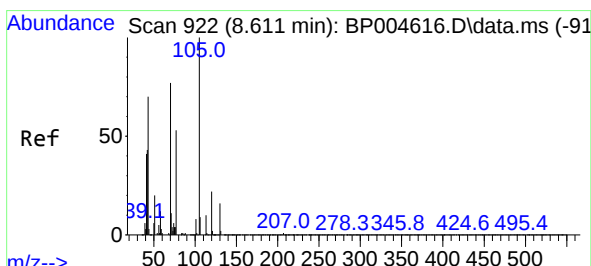
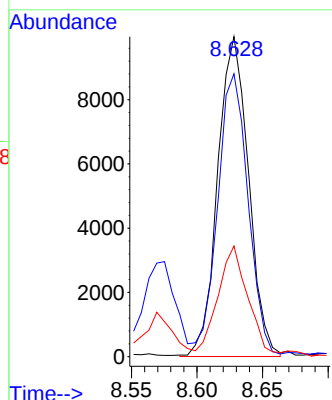
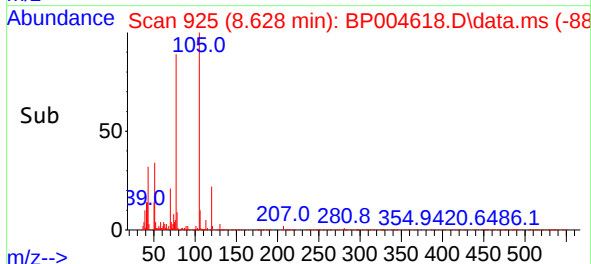
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



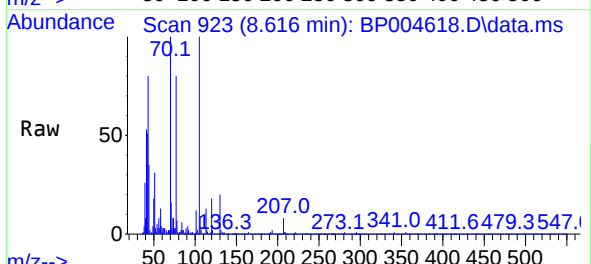
Tgt Ion: 105 Resp: 16264  
Ion Ratio Lower Upper  
105 100  
77 88.4 70.2 105.4  
51 34.6 26.4 39.6

Manual Integrations  
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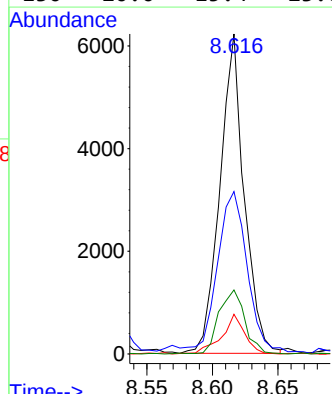
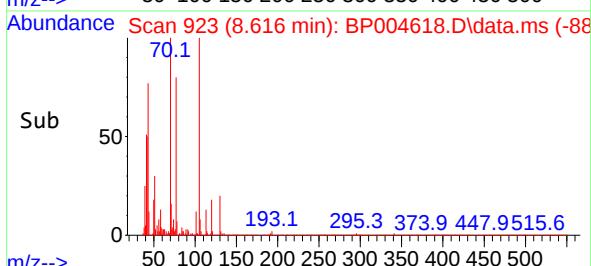
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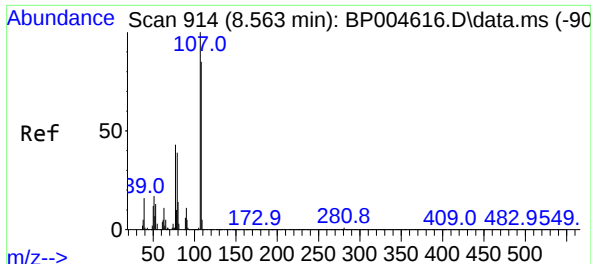


#17  
N-Nitroso-di-n-propylamine  
Concen: 3.63 ng/ul  
RT: 8.616 min Scan# 923  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



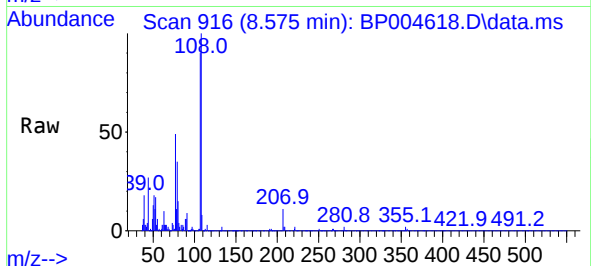
Tgt Ion: 70 Resp: 8012  
Ion Ratio Lower Upper  
70 100  
42 50.8 48.2 72.4  
101 12.4 7.3 10.9#  
130 20.0 15.4 23.0





#18  
4-Methylphenol  
Concen: 3.83 ng/ul  
RT: 8.575 min Scan# 916  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

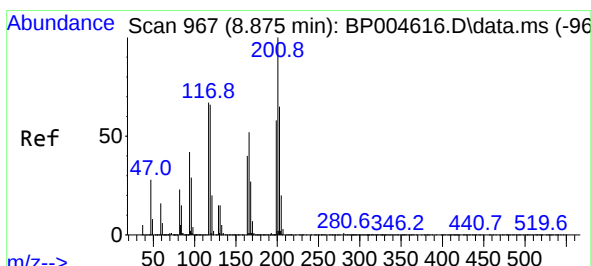
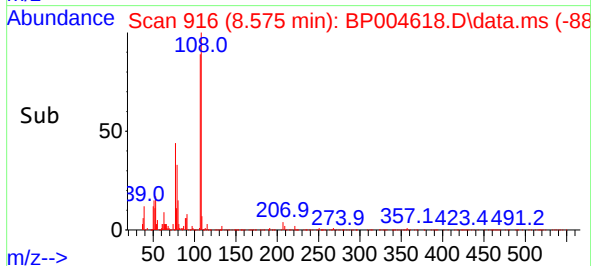
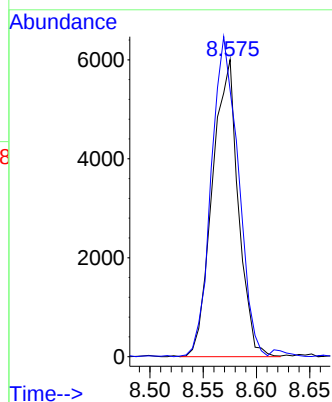
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



Tgt Ion:108 Resp: 10146  
Ion Ratio Lower Upper  
108 100  
107 89.7 84.6 126.8

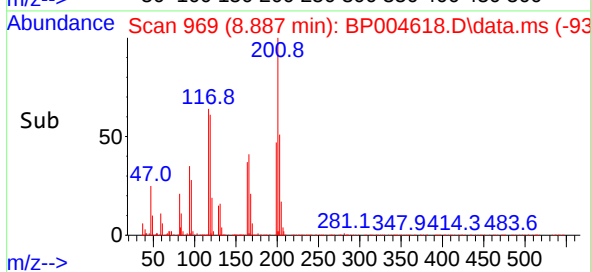
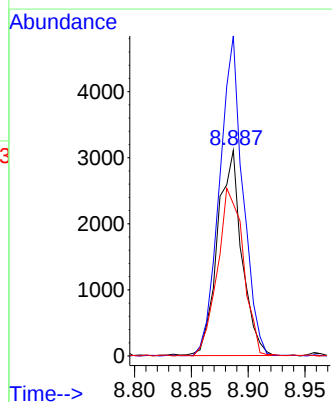
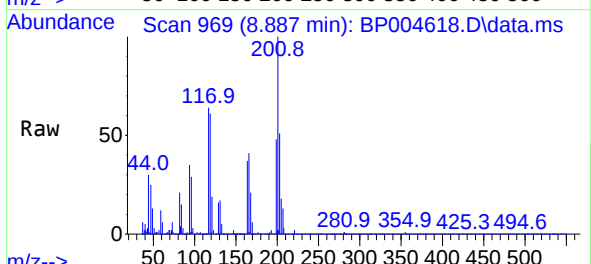
Manual Integrations  
APPROVED

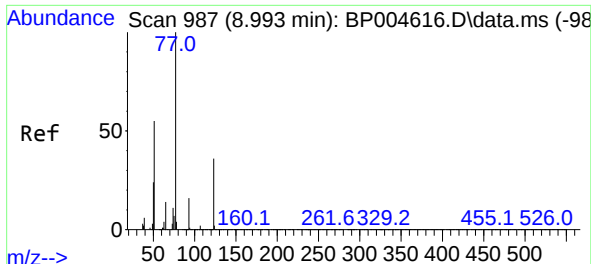
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#19  
Hexachloroethane  
Concen: 3.85 ng/ul  
RT: 8.887 min Scan# 969  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

Tgt Ion:117 Resp: 4611  
Ion Ratio Lower Upper  
117 100  
201 159.3 109.8 164.8  
199 74.0 69.4 104.2





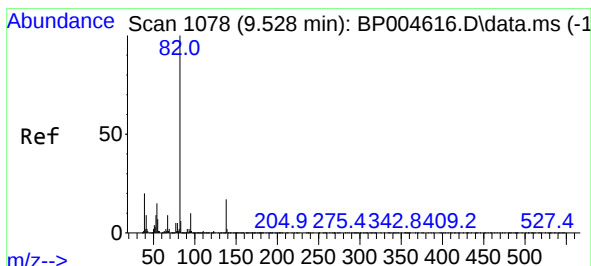
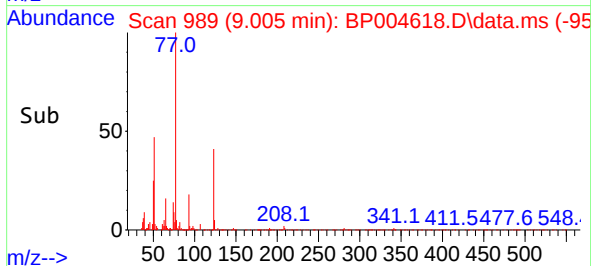
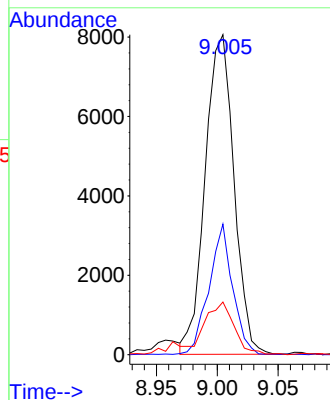
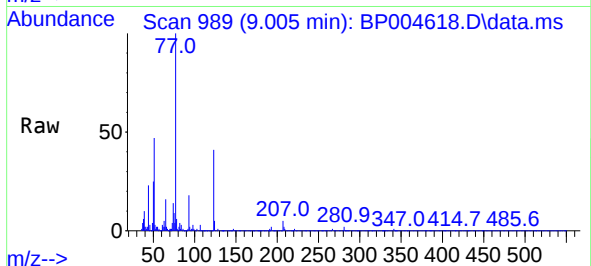
#22  
Nitrobenzene  
Concen: 3.97 ng/ul  
RT: 9.005 min Scan# 989  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 13264 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 123 40.8    | 29.5 44.3   |
| 65 16.5     | 12.1 18.1   |

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01

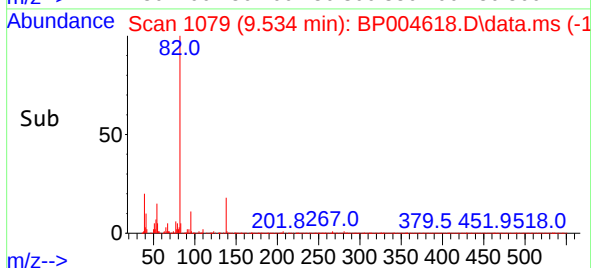
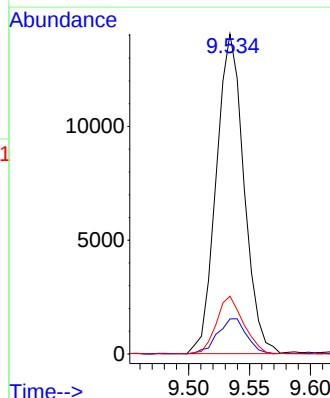
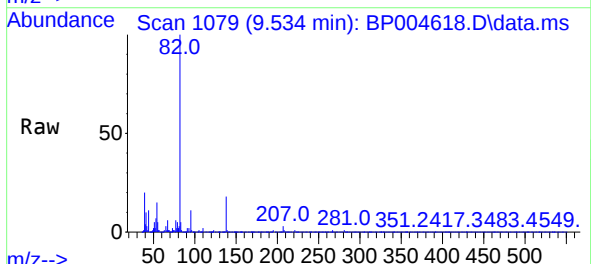
Manual Integrations  
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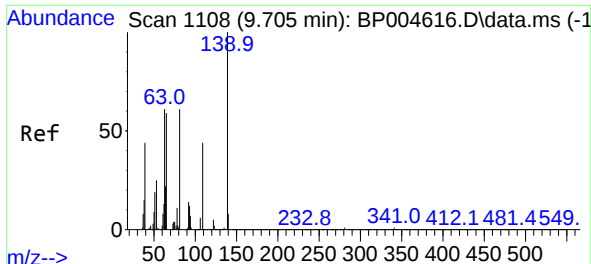
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#23  
Isophorone  
Concen: 3.65 ng/ul  
RT: 9.534 min Scan# 1079  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

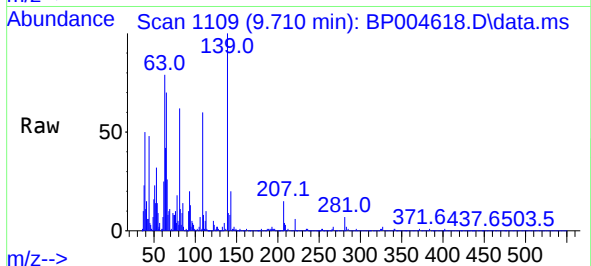
|             |             |
|-------------|-------------|
| Tgt Ion: 82 | Resp: 22242 |
| Ion Ratio   | Lower Upper |
| 82 100      |             |
| 95 10.9     | 7.3 10.9#   |
| 138 18.0    | 13.5 20.3   |





#25  
2-Nitrophenol  
Concen: 3.72 ng/ul  
RT: 9.710 min Scan# 1109  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

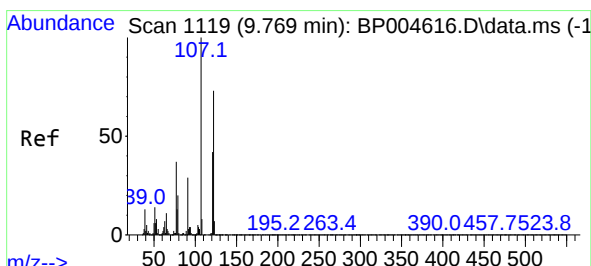
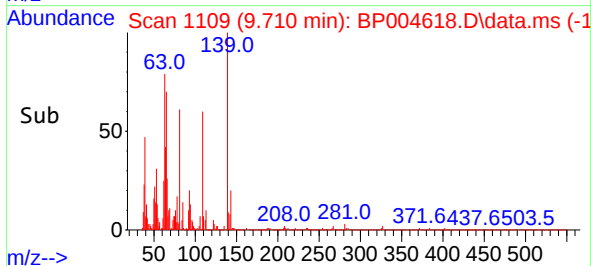
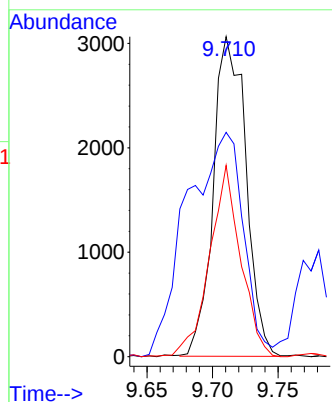
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



Tgt Ion:139 Resp: 5306  
Ion Ratio Lower Upper  
139 100  
65 70.1 52.7 79.1  
109 59.7 39.3 58.9#

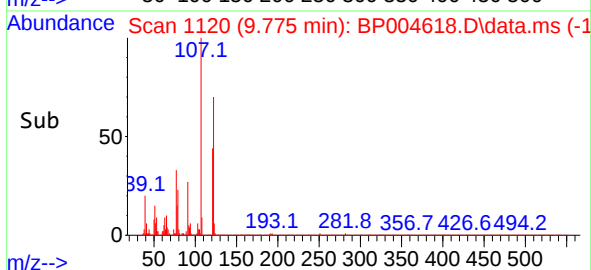
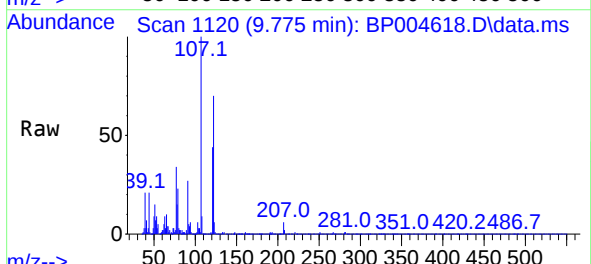
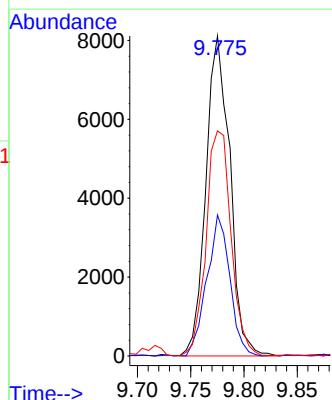
Manual Integrations  
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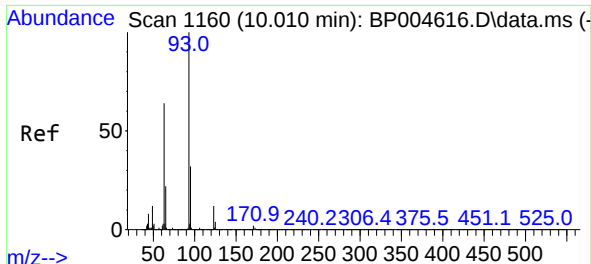
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#26  
2,4-Dimethylphenol  
Concen: 4.01 ng/ul  
RT: 9.775 min Scan# 1120  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

Tgt Ion:107 Resp: 12720  
Ion Ratio Lower Upper  
107 100  
121 44.0 34.0 51.0  
122 70.3 56.5 84.7





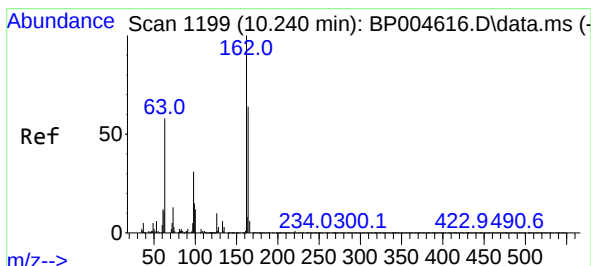
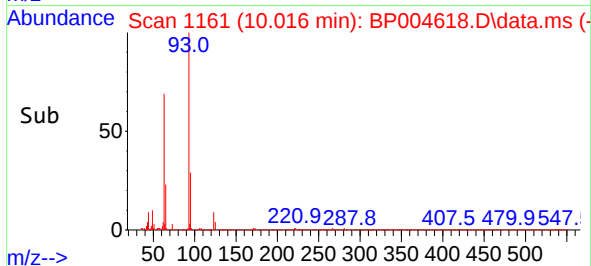
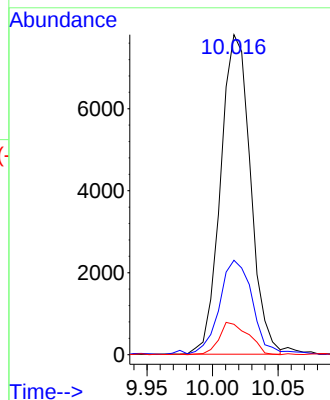
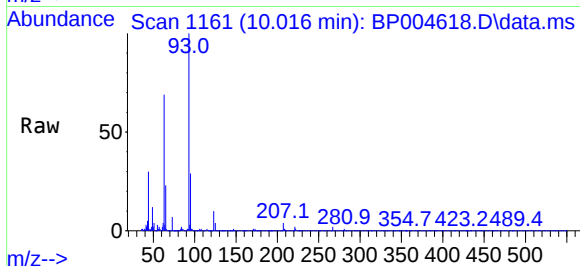
#27  
Bis(2-Chloroethoxy)methane  
Concen: 3.96 ng/ul  
RT: 10.016 min Scan# 1161  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 12324 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 29.5  | 27.0  | 40.4  |
| 123      | 9.5   | 8.4   | 12.6  |

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01

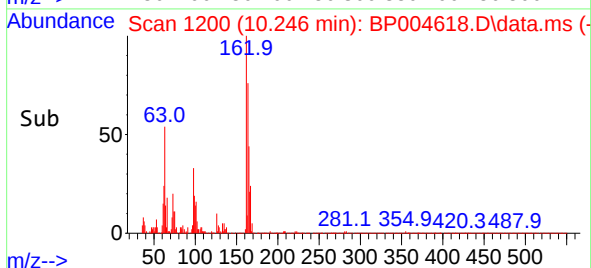
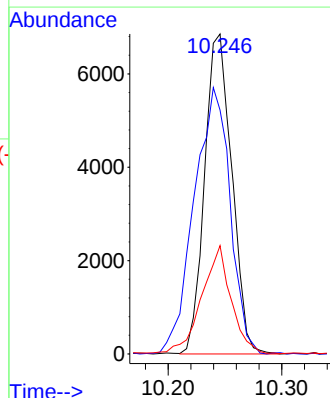
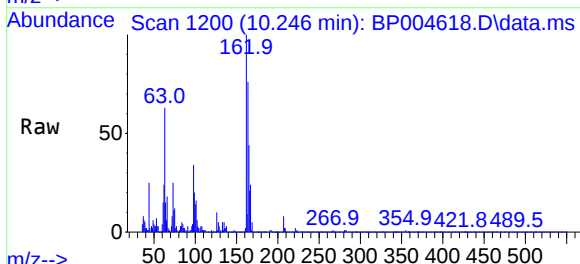
Manual Integrations  
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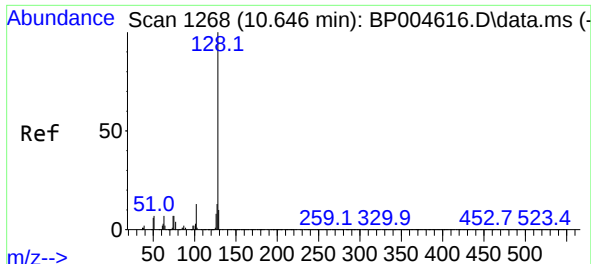
mohammad  
1/26/2021 12:53:38 PM



#29  
2,4-Dichlorophenol  
Concen: 3.91 ng/ul  
RT: 10.246 min Scan# 1200  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

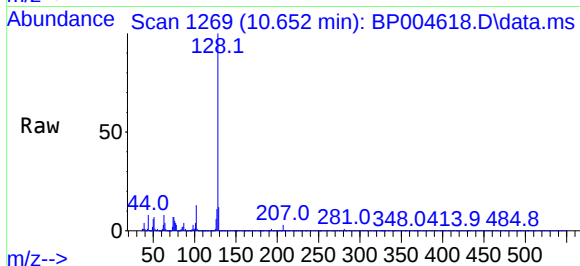
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 11425 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 164      | 76.2  | 50.8  | 76.2  |
| 98       | 33.9  | 25.3  | 37.9  |





#30  
Naphthalene  
Concen: 4.17 ng/ul  
RT: 10.652 min Scan# 1269  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

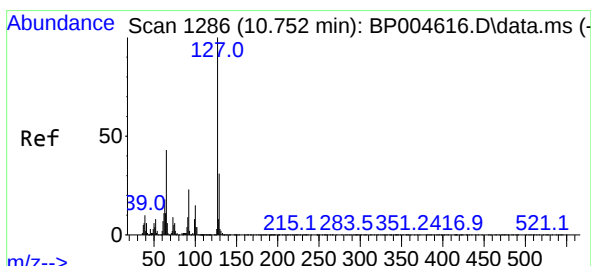
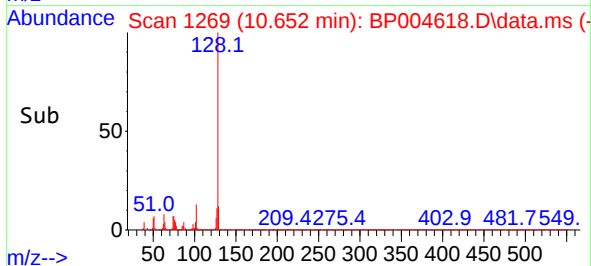
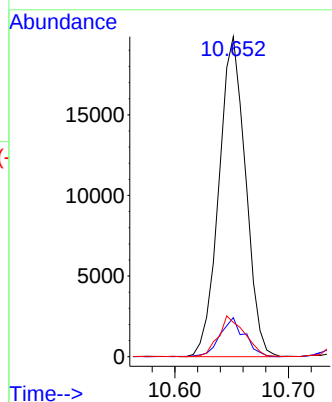
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



Tgt Ion:128 Resp: 32344  
Ion Ratio Lower Upper  
128 100  
129 12.2 8.9 13.3  
127 10.7 11.0 16.6#

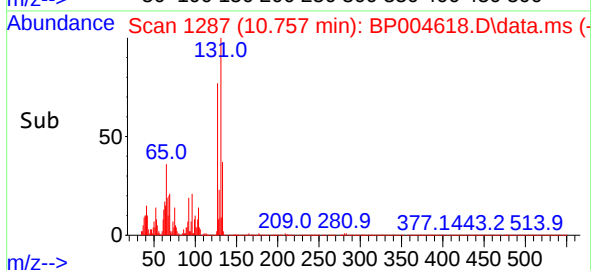
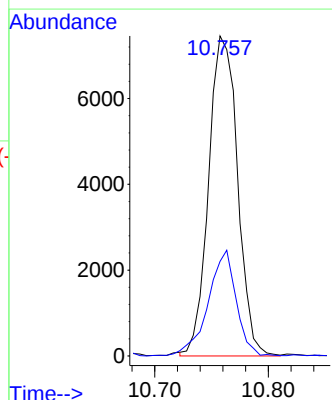
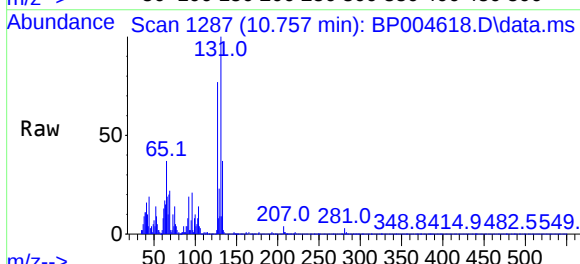
Manual Integrations  
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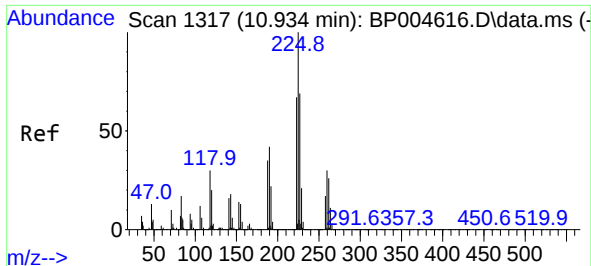
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#32  
4-Chloroaniline  
Concen: 4.09 ng/ul  
RT: 10.757 min Scan# 1287  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

Tgt Ion:127 Resp: 13219  
Ion Ratio Lower Upper  
127 100  
129 29.5 24.9 37.3





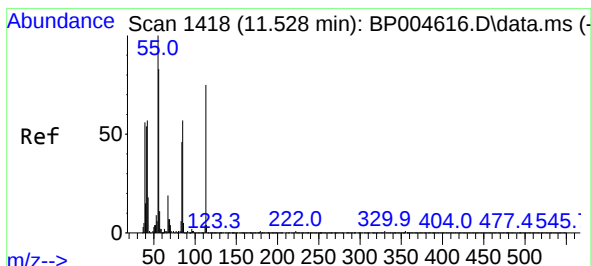
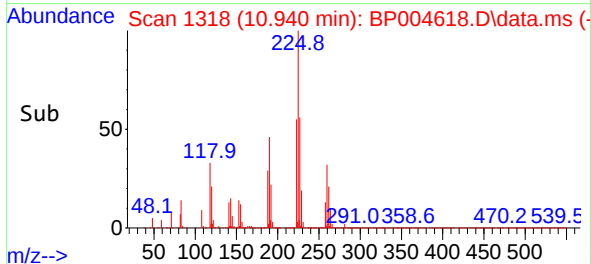
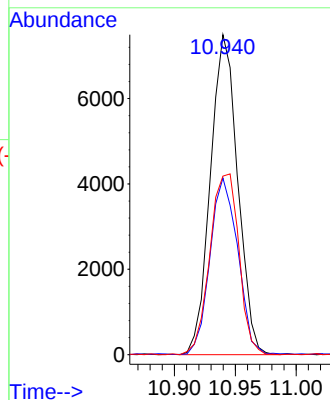
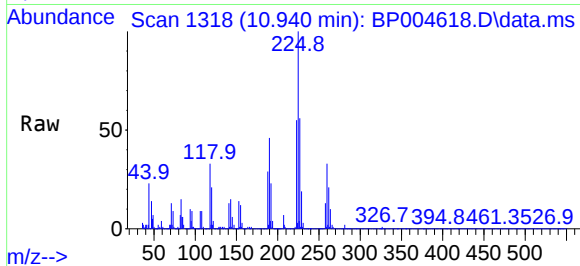
#33  
Hexachlorobutadiene  
Concen: 4.55 ng/ul  
RT: 10.940 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 11697 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 55.2  | 50.2  | 75.4  |
| 227       | 55.8  | 49.3  | 73.9  |

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01

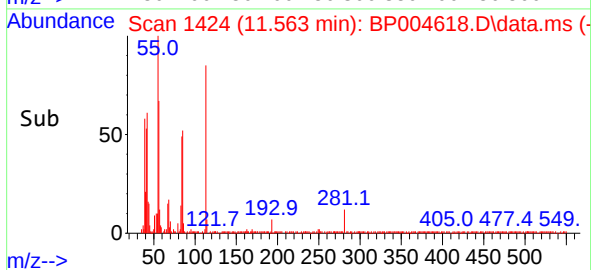
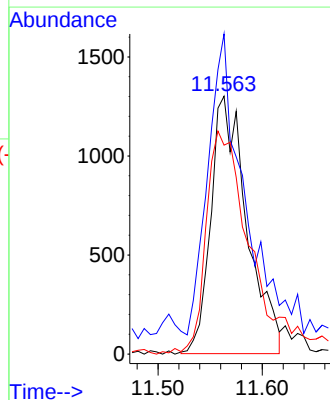
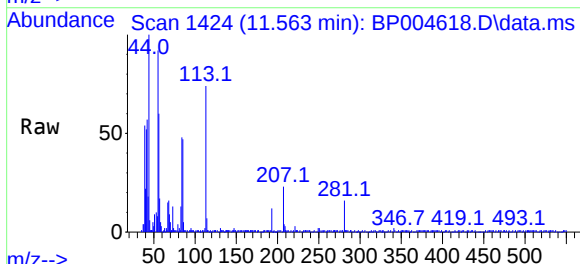
Manual Integrations  
APPROVED

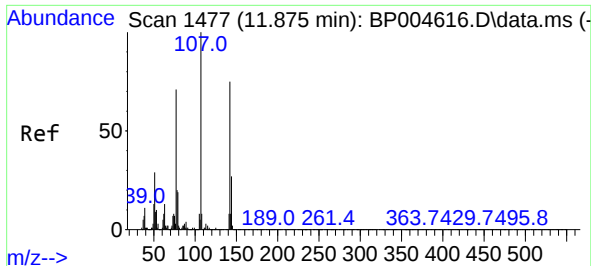
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#34  
Caprolactam  
Concen: 3.90 ng/ul m  
RT: 11.563 min Scan# 1424  
Delta R.T. 0.035 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

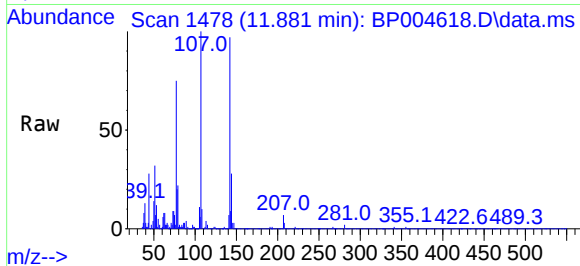
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 113   | Resp: | 3132   |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 55        | 124.1 | 112.1 | 168.1  |
| 56        | 81.0  | 81.9  | 122.9# |





#35  
4-Chloro-3-methylphenol  
Concen: 3.60 ng/ul  
RT: 11.881 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

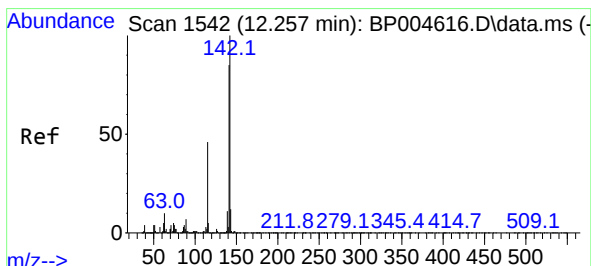
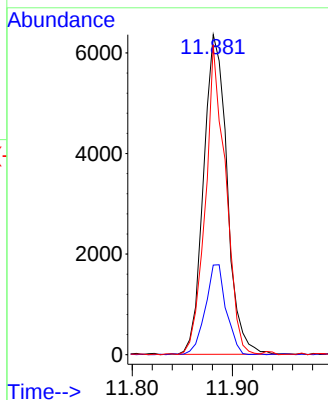
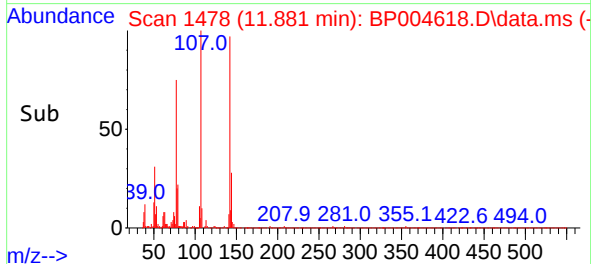
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



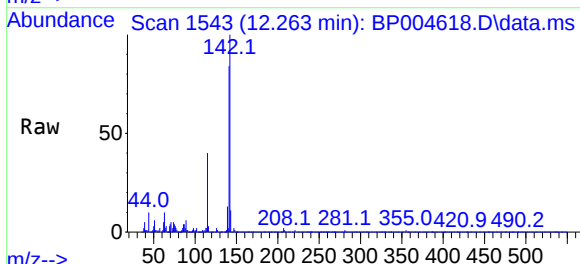
Tgt Ion:107 Resp: 10345  
Ion Ratio Lower Upper  
107 100  
144 28.0 22.2 33.2  
142 96.9 62.3 93.5#

Manual Integrations  
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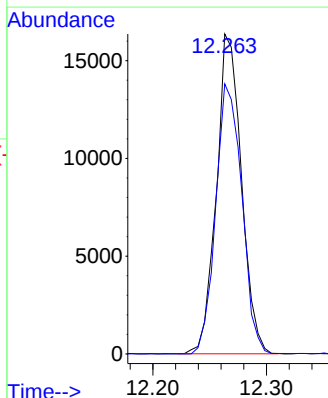
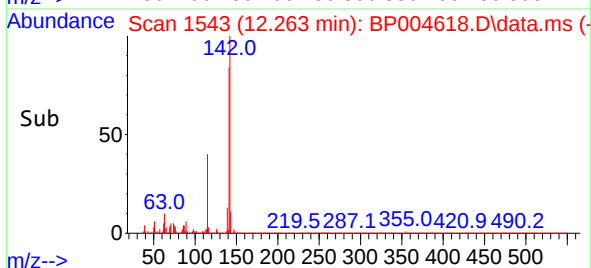
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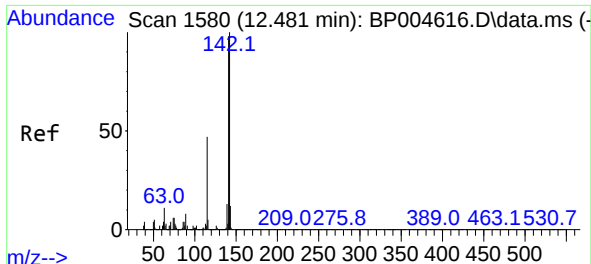


#36  
2-Methylnaphthalene  
Concen: 4.04 ng/ul  
RT: 12.263 min Scan# 1543  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



Tgt Ion:142 Resp: 25040  
Ion Ratio Lower Upper  
142 100  
141 84.4 71.1 106.7





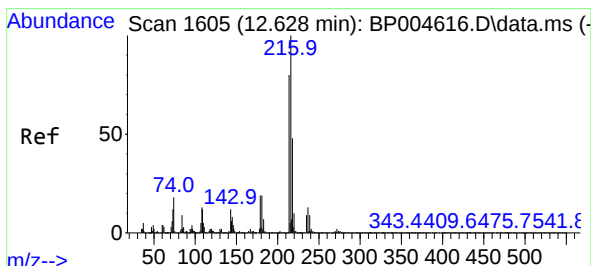
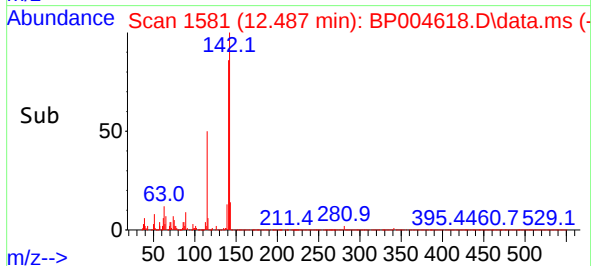
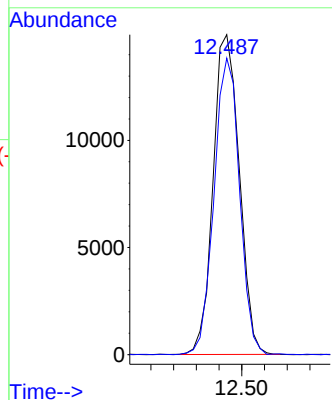
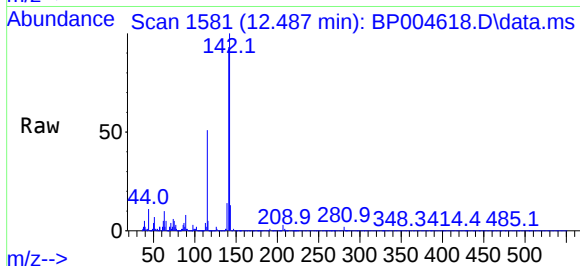
#37  
1-Methylnaphthalene  
Concen: 4.02 ng/ul  
RT: 12.487 min Scan# 1581  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

Tgt Ion:142 Resp: 23902  
Ion Ratio Lower Upper  
142 100  
141 92.6 70.1 105.1

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01

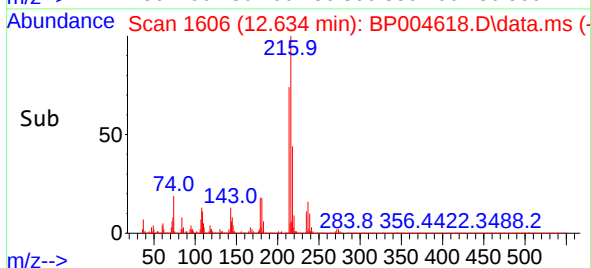
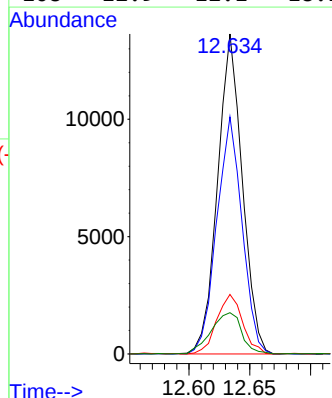
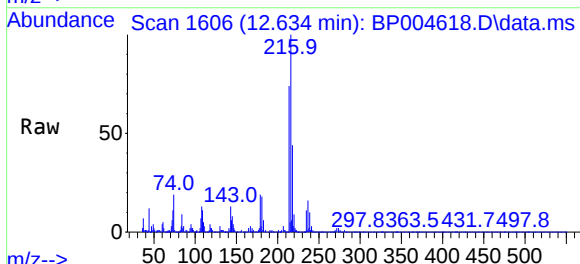
Manual Integrations  
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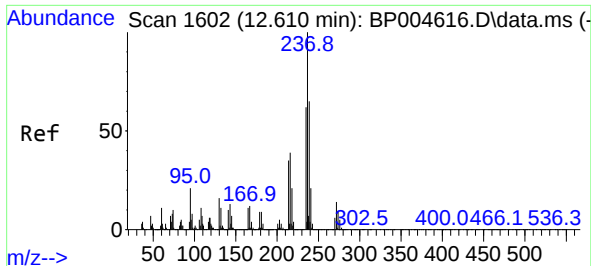
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#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.22 ng/ul  
RT: 12.634 min Scan# 1606  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

Tgt Ion:216 Resp: 19318  
Ion Ratio Lower Upper  
216 100  
214 74.1 63.4 95.2  
179 18.6 17.2 25.8  
108 12.9 12.1 18.1





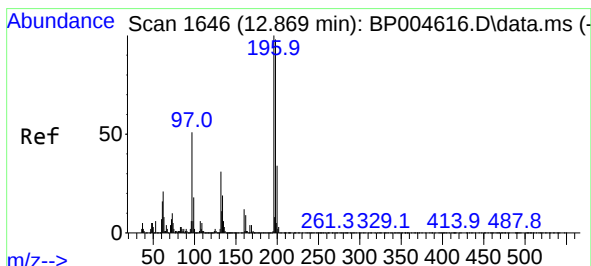
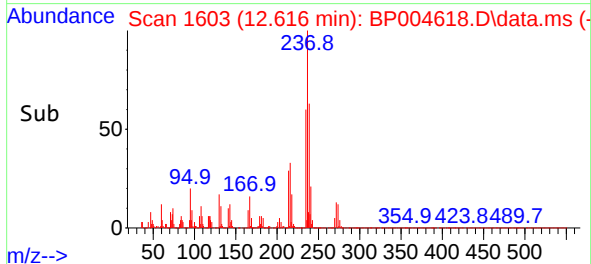
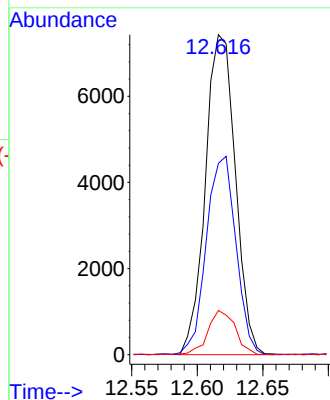
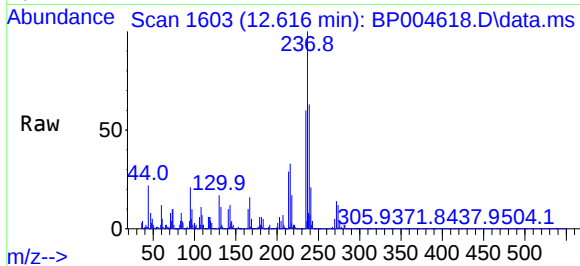
#40  
Hexachlorocyclopentadiene  
Concen: 3.37 ng/ul  
RT: 12.616 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 11835 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 59.8  | 50.2  | 75.4  |
| 272      | 13.8  | 11.4  | 17.0  |

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01

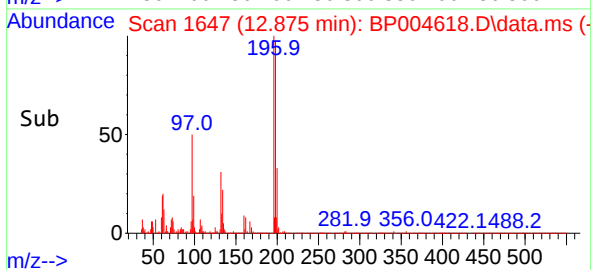
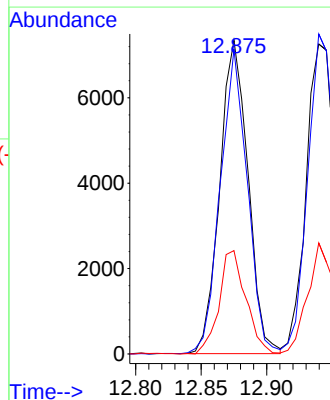
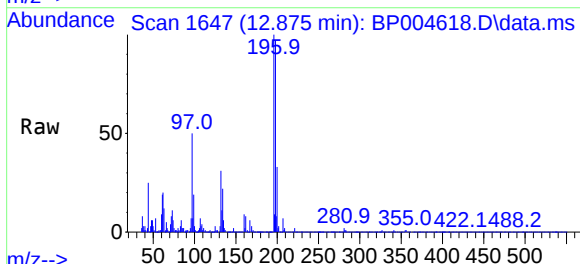
Manual Integrations  
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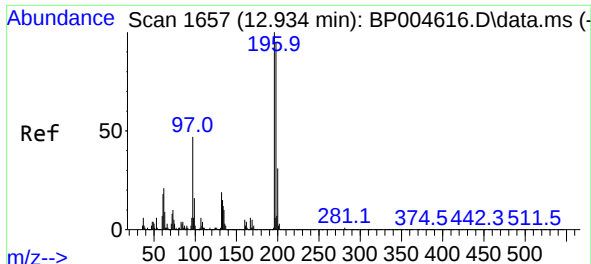
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#41  
2,4,6-Trichlorophenol  
Concen: 3.89 ng/ul  
RT: 12.875 min Scan# 1647  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 196   | Resp: | 10994 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 97.2  | 73.7  | 110.5 |
| 200      | 33.0  | 24.3  | 36.5  |





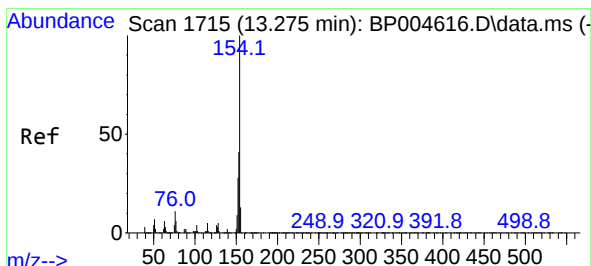
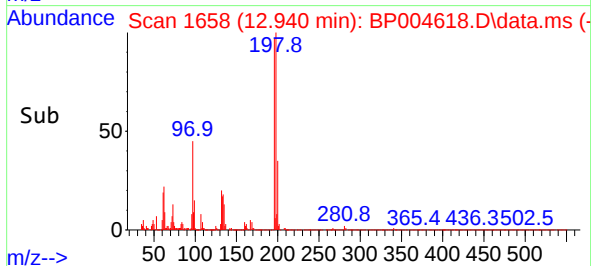
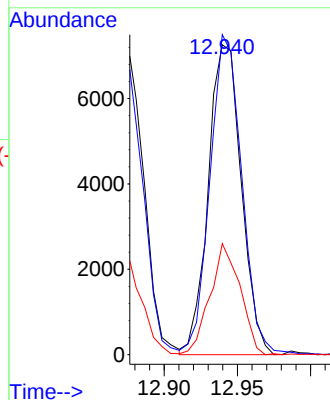
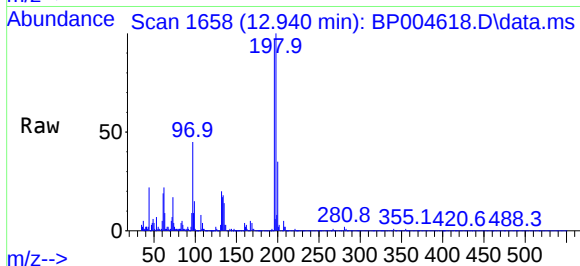
#42  
2,4,5-Trichlorophenol  
Concen: 3.85 ng/ul m  
RT: 12.940 min Scan# 1658  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

Tgt Ion:196 Resp: 11390  
Ion Ratio Lower Upper  
196 100  
198 103.2 75.2 112.8  
200 35.8 23.6 35.4#

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01

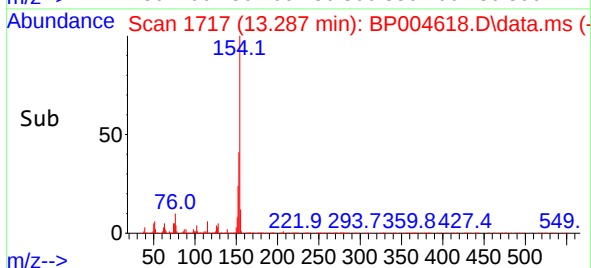
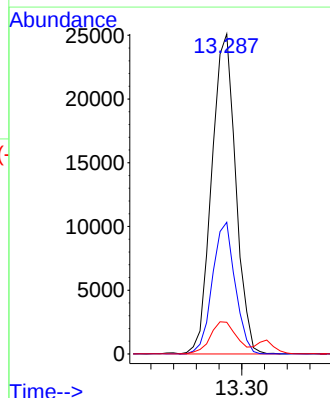
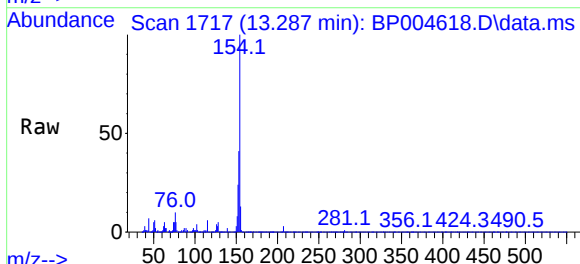
Manual Integrations  
APPROVED

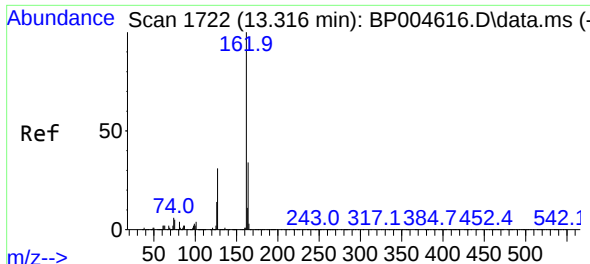
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#43  
1,1'-Biphenyl  
Concen: 4.12 ng/ul  
RT: 13.287 min Scan# 1717  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

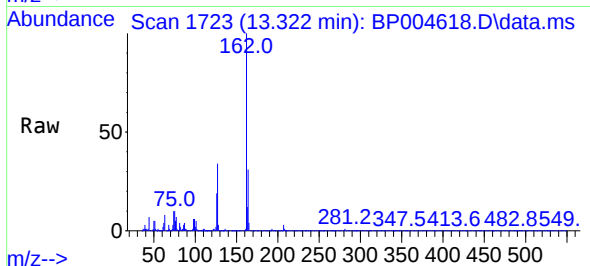
Tgt Ion:154 Resp: 36786  
Ion Ratio Lower Upper  
154 100  
153 41.2 31.7 47.5  
76 9.9 7.9 11.9





#44  
2-Chloronaphthalene  
Concen: 4.01 ng/ul  
RT: 13.322 min Scan# 1723  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

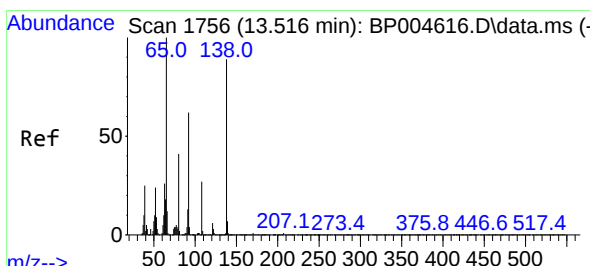
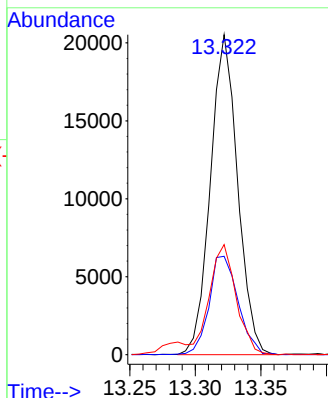
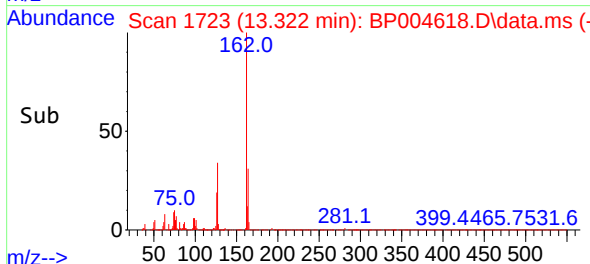
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



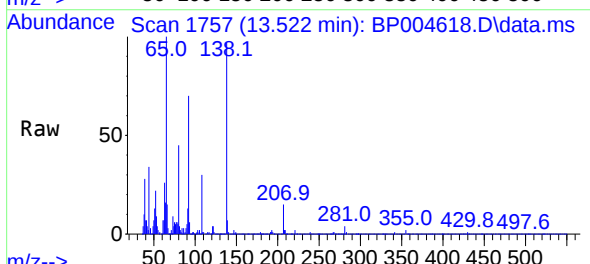
Tgt Ion:162 Resp: 29632  
Ion Ratio Lower Upper  
162 100  
164 30.8 28.0 42.0  
127 34.4 26.8 40.2

Manual Integrations  
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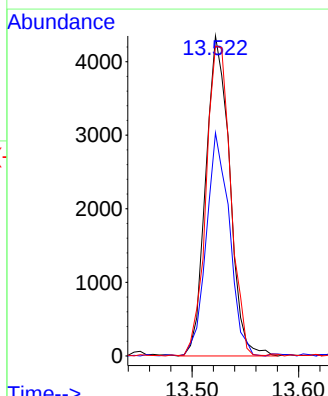
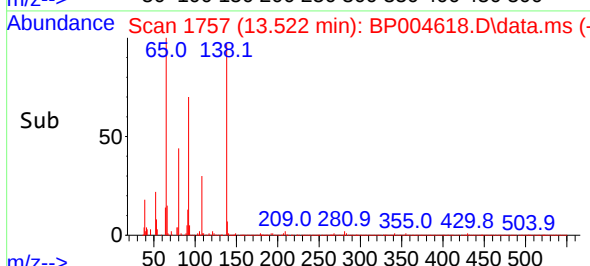
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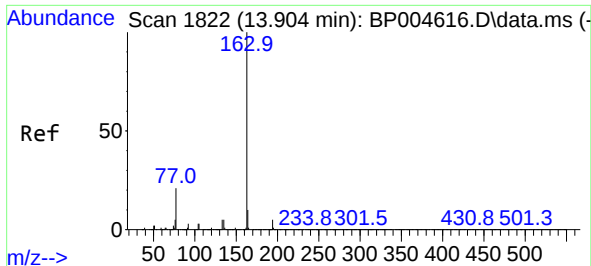


#45  
2-Nitroaniline  
Concen: 3.34 ng/ul  
RT: 13.522 min Scan# 1757  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



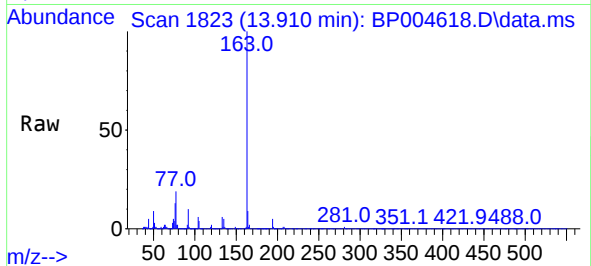
Tgt Ion: 65 Resp: 6780  
Ion Ratio Lower Upper  
65 100  
92 69.7 49.8 74.8  
138 96.9 76.0 114.0





#47  
Dimethylphthalate  
Concen: 4.15 ng/ul  
RT: 13.910 min Scan# 1823  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

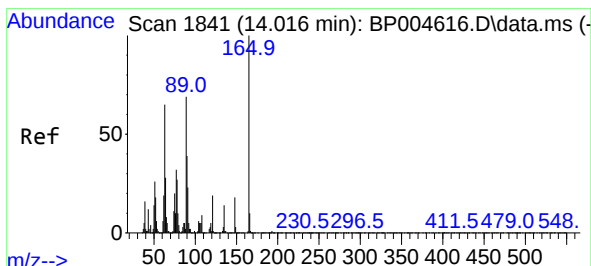
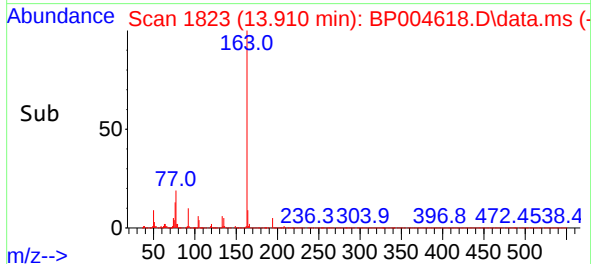
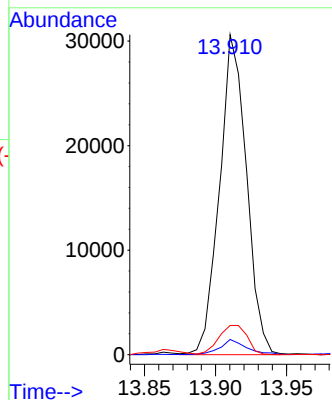
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



Tgt Ion:163 Resp: 40406  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.6 5.4  
164 9.2 8.3 12.5

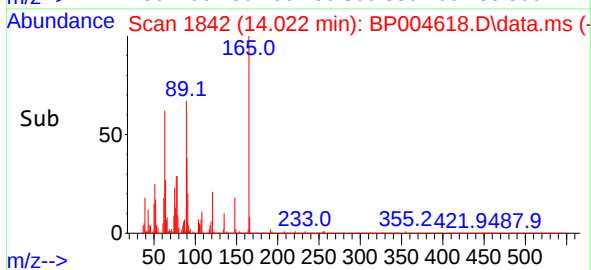
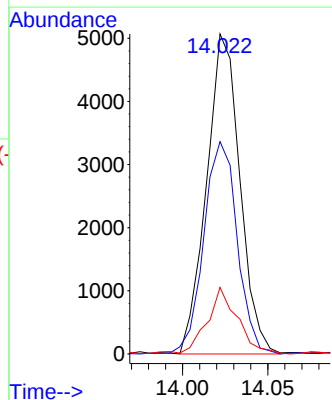
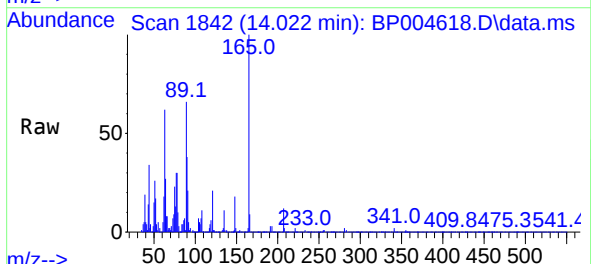
Manual Integrations  
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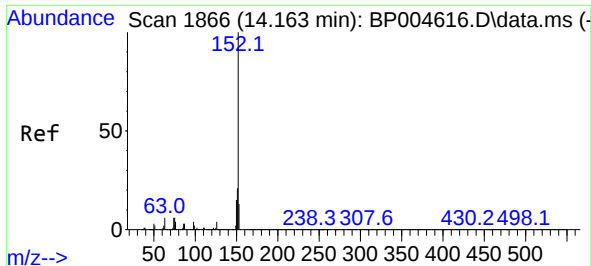
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#48  
2,6-Dinitrotoluene  
Concen: 3.48 ng/ul  
RT: 14.022 min Scan# 1842  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

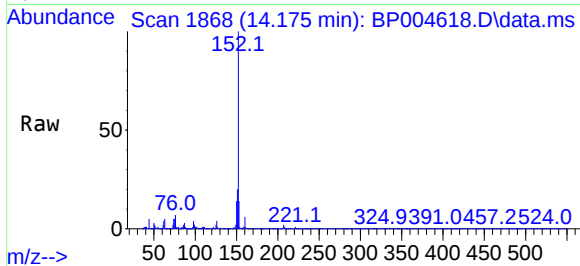
Tgt Ion:165 Resp: 6897  
Ion Ratio Lower Upper  
165 100  
89 66.3 53.8 80.6  
121 20.8 15.1 22.7





#50  
Acenaphthylene  
Concen: 3.99 ng/ul  
RT: 14.175 min Scan# 1868  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

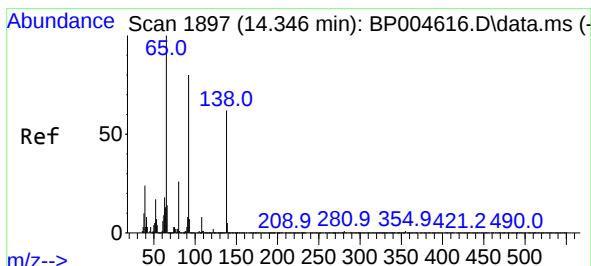
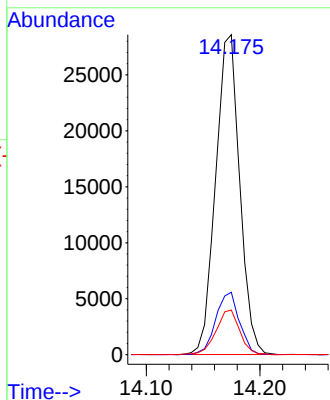
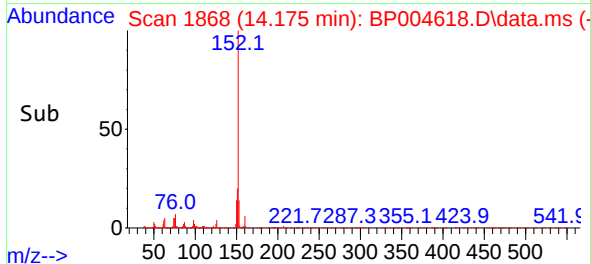
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



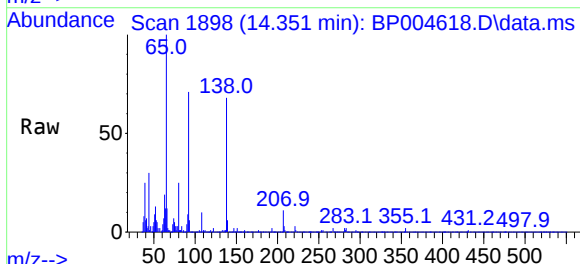
Tgt Ion:152 Resp: 42041  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.8 23.6  
153 13.9 10.6 15.8

Manual Integrations  
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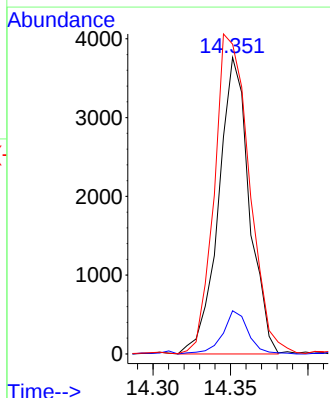
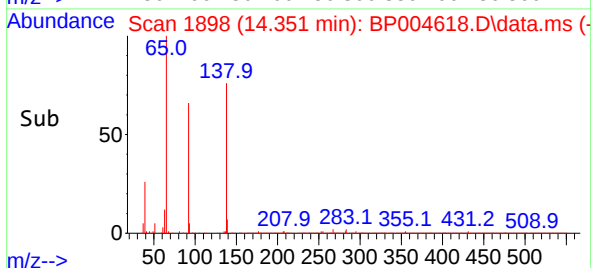
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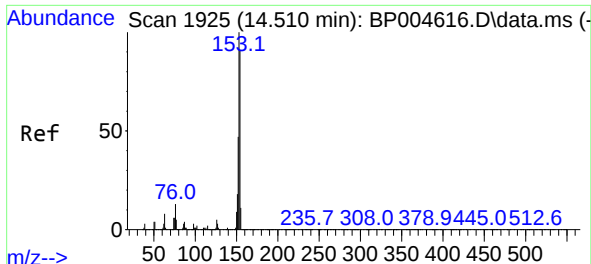


#51  
3-Nitroaniline  
Concen: 3.97 ng/ul  
RT: 14.351 min Scan# 1898  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



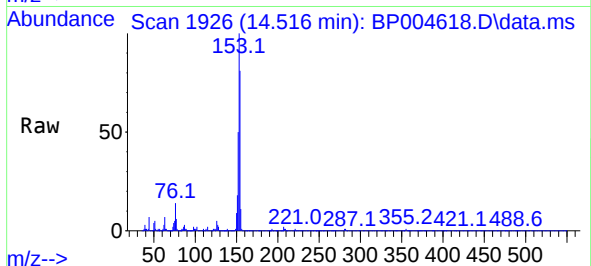
Tgt Ion:138 Resp: 5203  
Ion Ratio Lower Upper  
138 100  
108 14.6 9.5 14.3#  
92 104.5 101.4 152.0





#52  
Acenaphthene  
Concen: 3.95 ng/ul  
RT: 14.516 min Scan# 1926  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

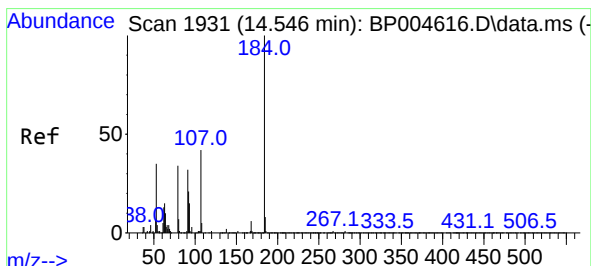
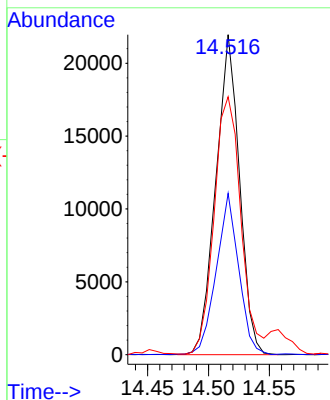
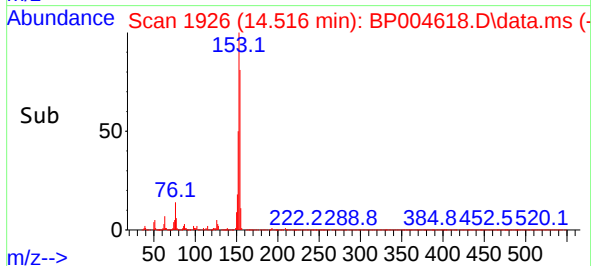
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



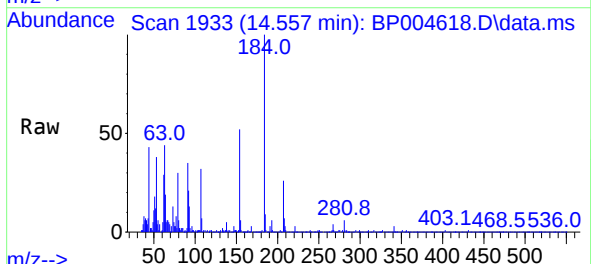
Tgt Ion:153 Resp: 29719  
Ion Ratio Lower Upper  
153 100  
152 50.4 36.8 55.2  
154 80.6 71.2 106.8

Manual Integrations  
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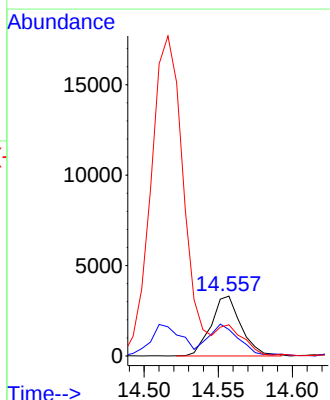
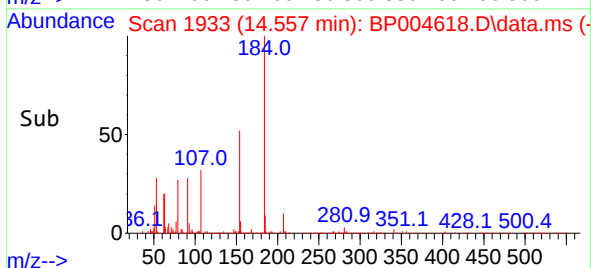
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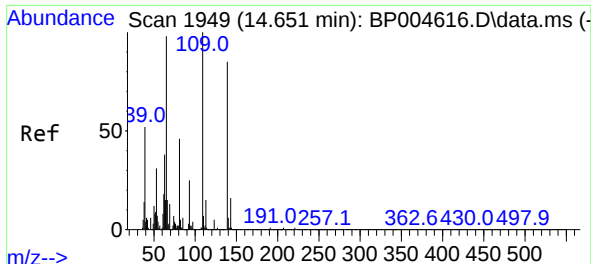


#53  
2,4-Dinitrophenol  
Concen: 3.47 ng/ul m  
RT: 14.557 min Scan# 1933  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



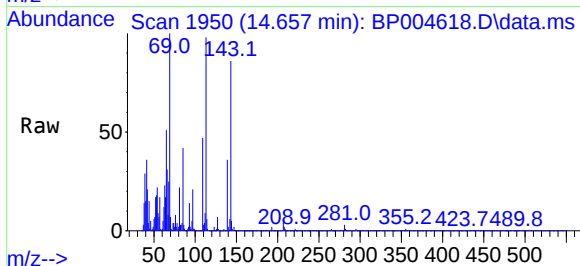
Tgt Ion:184 Resp: 4663  
Ion Ratio Lower Upper  
184 100  
63 44.2 55.6 83.4#  
154 52.3 51.2 76.8





#55  
4-Nitrophenol  
Concen: 3.84 ng/ul  
RT: 14.657 min Scan# 1950  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

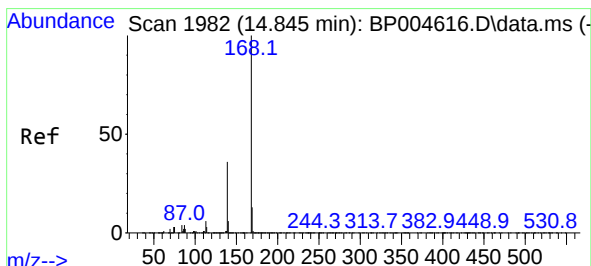
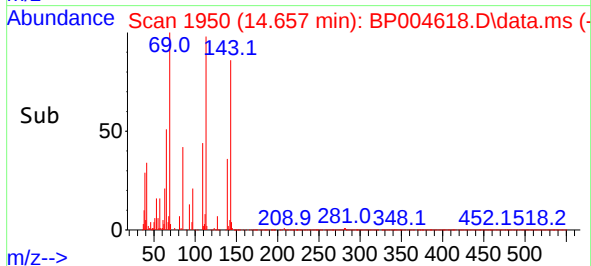
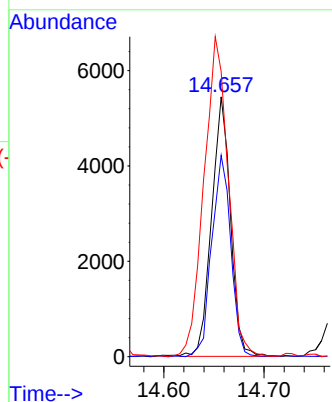
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



Tgt Ion:109 Resp: 7120  
Ion Ratio Lower Upper  
109 100  
139 77.5 62.5 93.7  
65 109.7 76.9 115.3

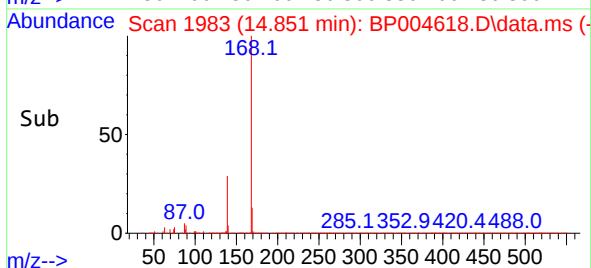
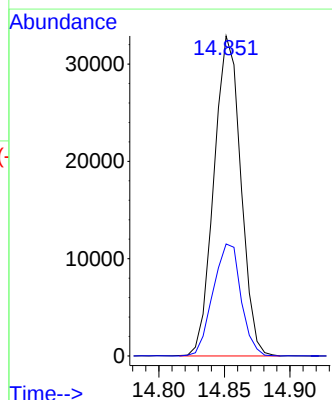
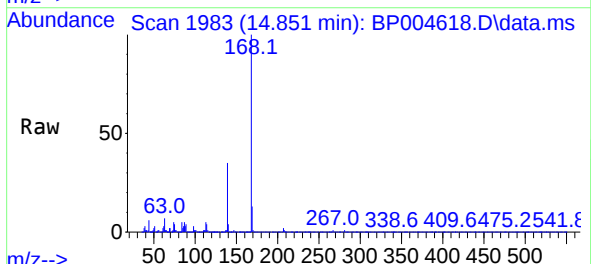
Manual Integrations  
APPROVED

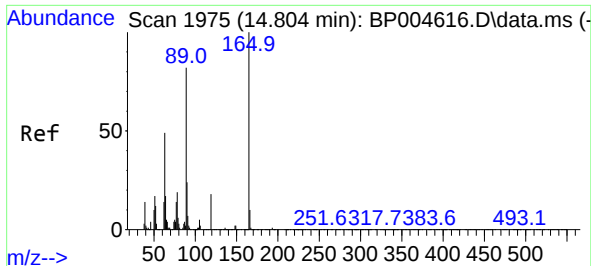
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#56  
Dibenzofuran  
Concen: 4.11 ng/ul  
RT: 14.851 min Scan# 1983  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

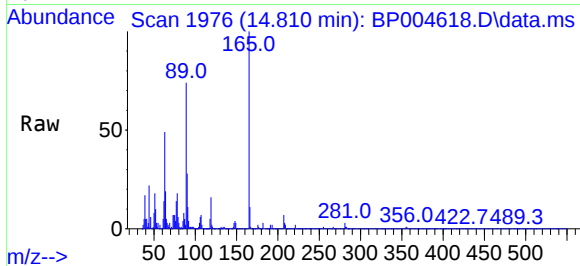
Tgt Ion:168 Resp: 46780  
Ion Ratio Lower Upper  
168 100  
139 35.0 28.6 42.8





#57  
2,4-Dinitrotoluene  
Concen: 3.60 ng/ul  
RT: 14.810 min Scan# 1976  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

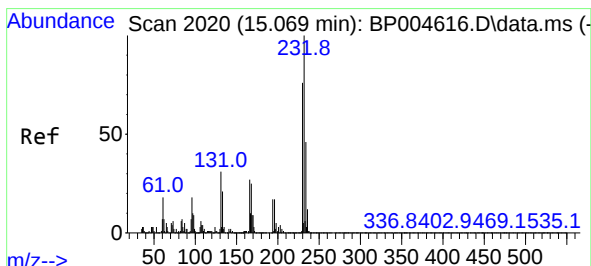
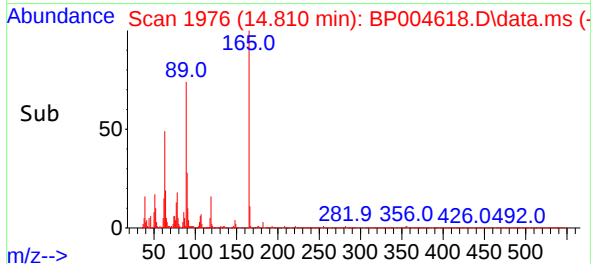
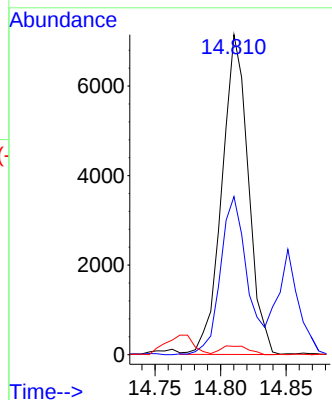
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



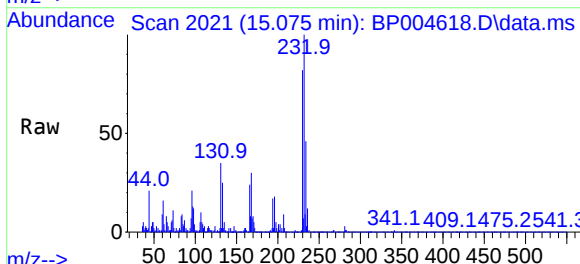
Tgt Ion:165 Resp: 10012  
Ion Ratio Lower Upper  
165 100  
63 49.4 40.3 60.5  
182 2.6 2.5 3.7

Manual Integrations  
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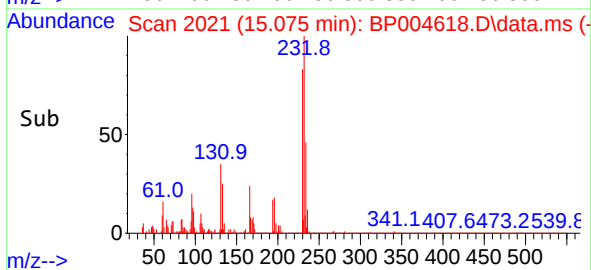
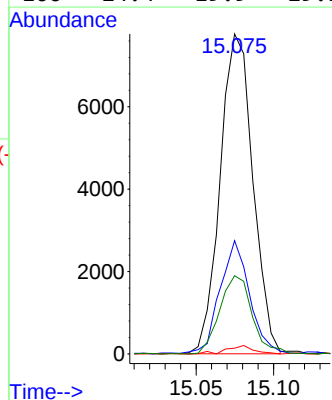
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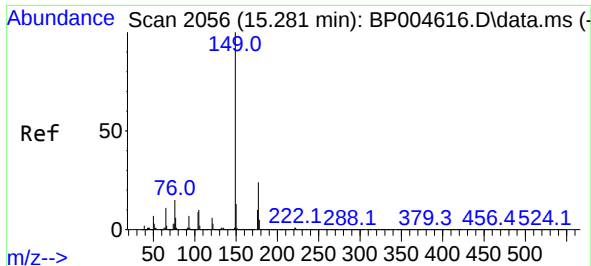


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 3.85 ng/ul  
RT: 15.075 min Scan# 2021  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



Tgt Ion:232 Resp: 11382  
Ion Ratio Lower Upper  
232 100  
131 35.4 26.2 39.4  
130 1.8 1.7 2.5  
166 24.4 19.9 29.9





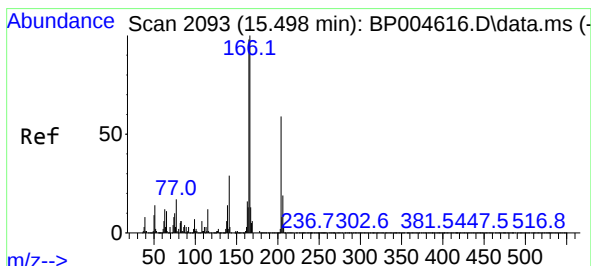
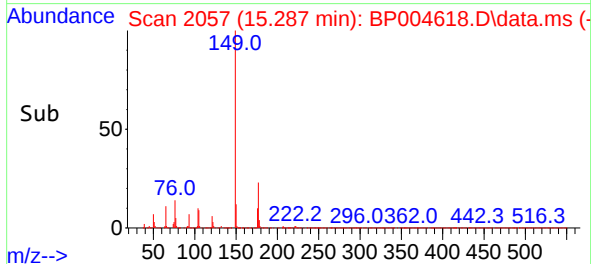
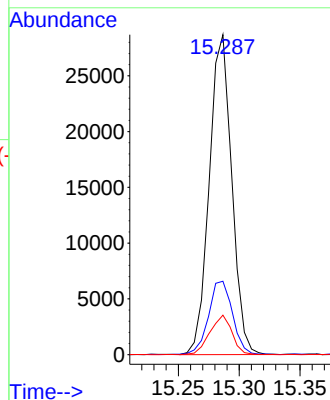
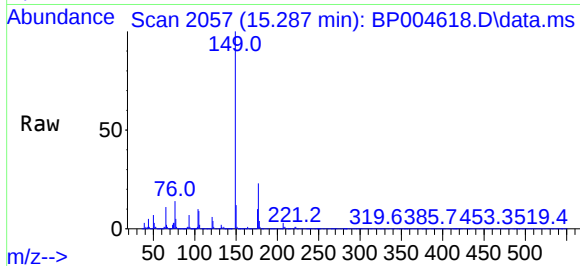
#59  
Diethylphthalate  
Concen: 3.90 ng/ul  
RT: 15.287 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 36910 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 177       | 22.9  | 21.2  | 31.8  |
| 150       | 12.3  | 10.4  | 15.6  |

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01

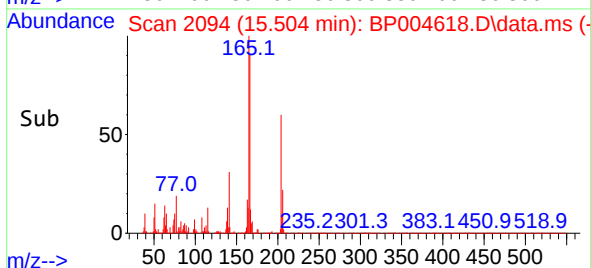
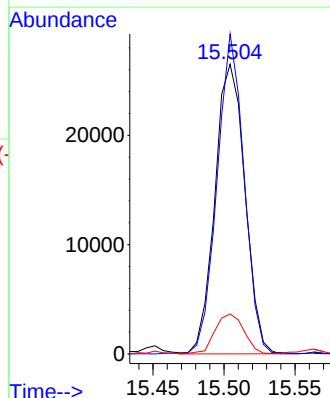
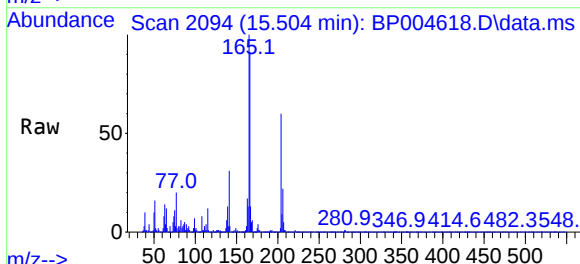
Manual Integrations  
APPROVED

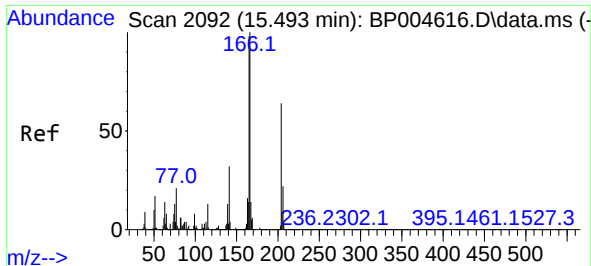
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#61  
Fluorene  
Concen: 4.06 ng/ul  
RT: 15.504 min Scan# 2094  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 38928 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 110.4 | 79.1  | 118.7 |
| 167       | 13.8  | 10.8  | 16.2  |





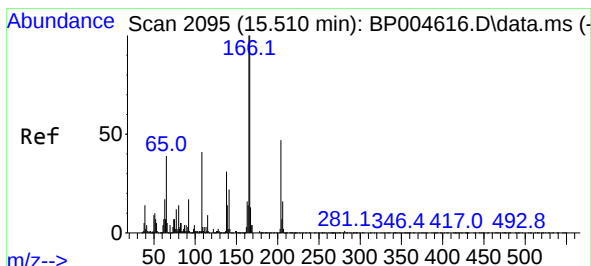
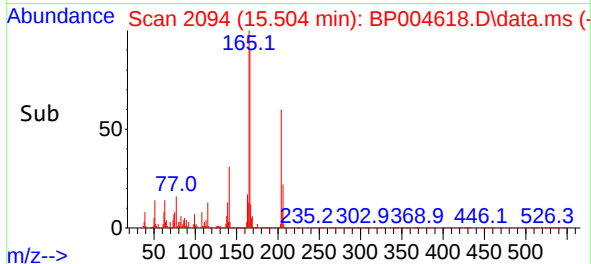
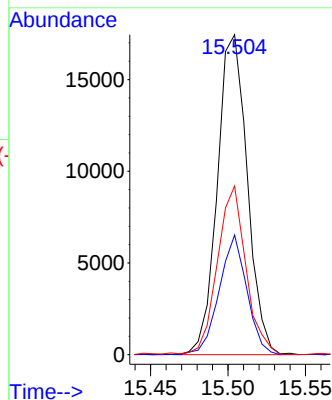
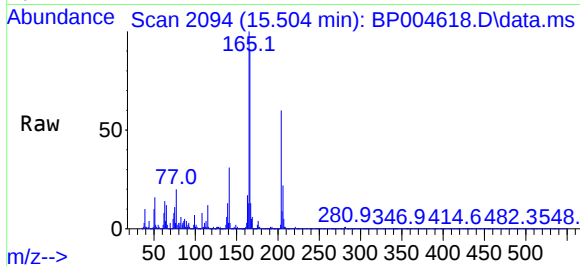
#62  
4-Chlorophenyl-phenylether  
Concen: 4.15 ng/ul  
RT: 15.504 min Scan# 2094  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

Tgt Ion:204 Resp: 23430  
Ion Ratio Lower Upper  
204 100  
206 37.4 26.2 39.4  
141 52.7 40.2 60.2

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01

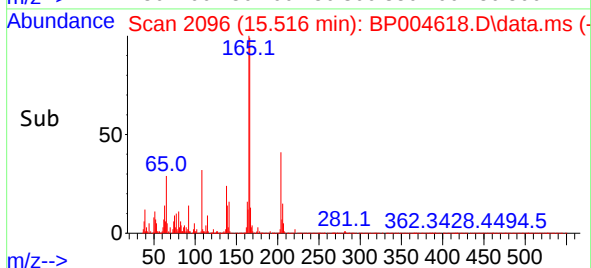
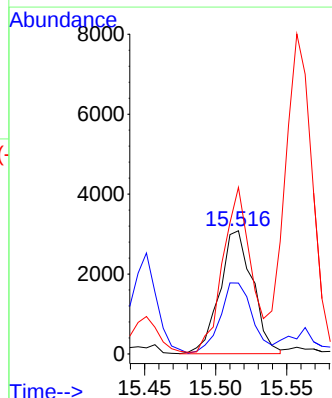
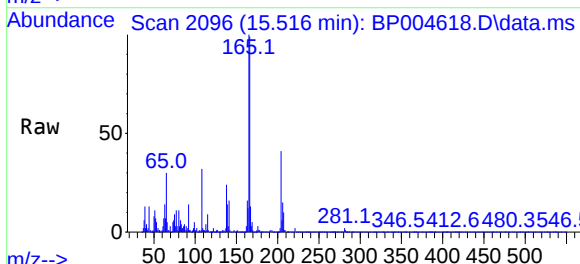
Manual Integrations  
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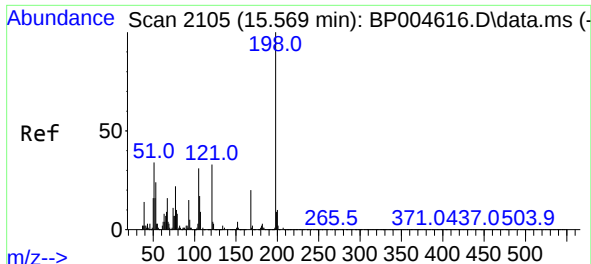
mohammad  
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#63  
4-Nitroaniline  
Concen: 3.85 ng/ul  
RT: 15.516 min Scan# 2096  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

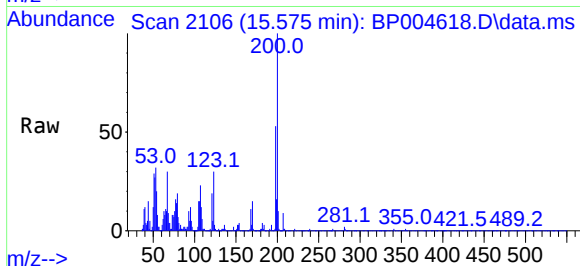
Tgt Ion:138 Resp: 4967  
Ion Ratio Lower Upper  
138 100  
92 57.6 40.2 60.2  
108 135.3 100.3 150.5





#66  
4,6-Dinitro-2-methylphenol  
Concen: 3.58 ng/ul  
RT: 15.575 min Scan# 2106  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

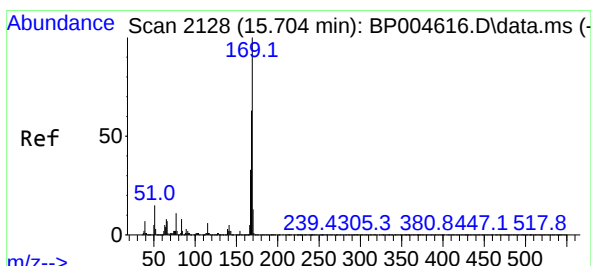
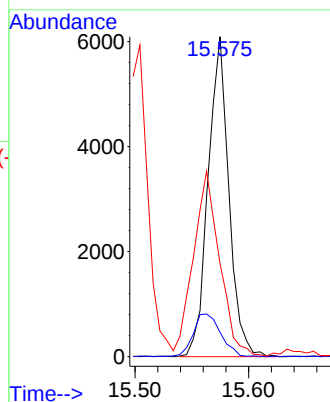
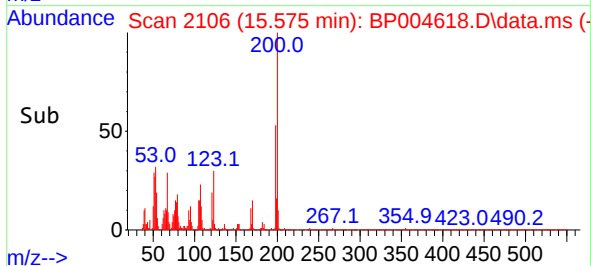
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



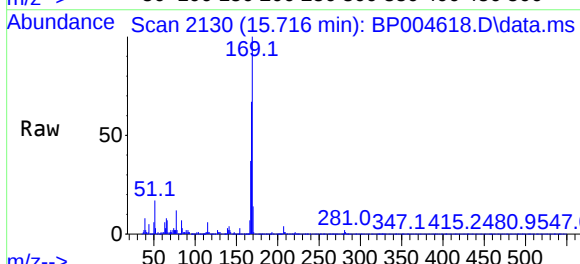
Tgt Ion:198 Resp: 7755  
Ion Ratio Lower Upper  
198 100  
182 7.6 3.3 4.9#  
77 29.1 19.4 29.0#

Manual Integrations  
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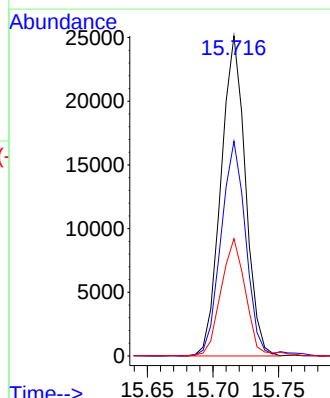
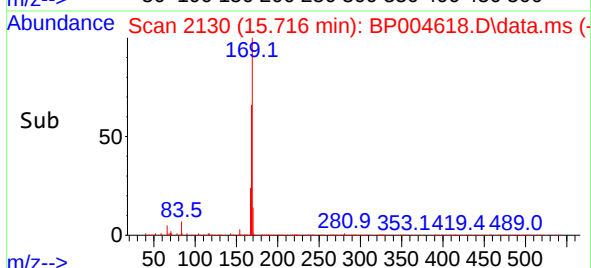
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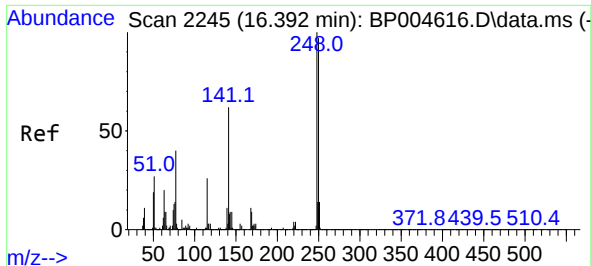


#67  
N-Nitrosodiphenylamine  
Concen: 3.81 ng/ul  
RT: 15.716 min Scan# 2130  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



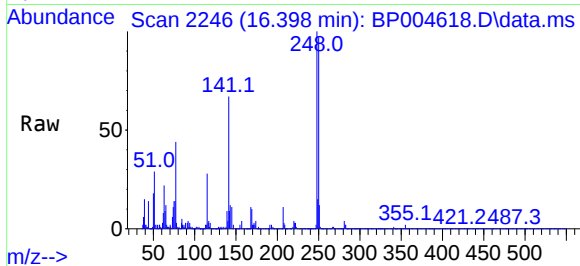
Tgt Ion:169 Resp: 32592  
Ion Ratio Lower Upper  
169 100  
168 67.1 54.1 81.1  
167 36.6 28.3 42.5





#68  
4-Bromophenyl-phenylether  
Concen: 3.76 ng/ul  
RT: 16.398 min Scan# 2246  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

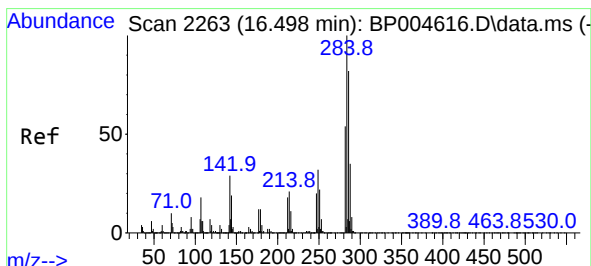
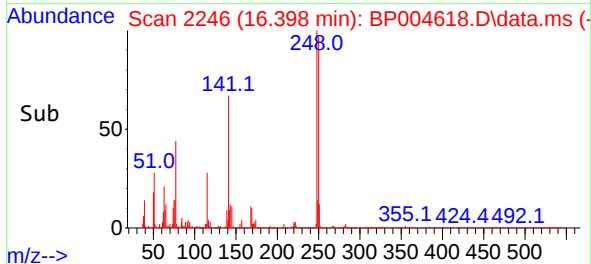
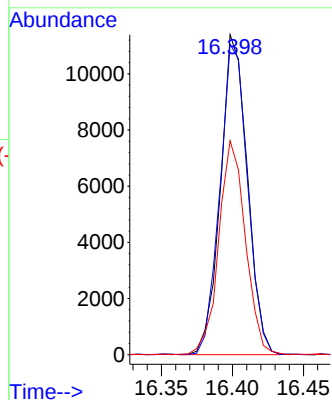
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



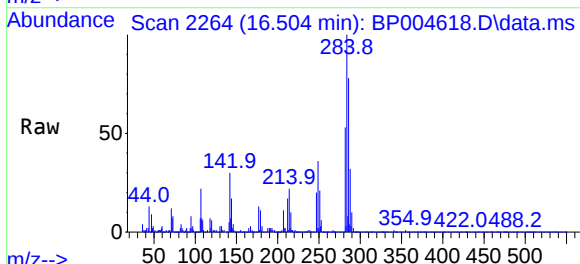
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 14986 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 97.0  | 77.8  | 116.6 |
| 141       | 66.9  | 49.0  | 73.6  |

Manual Integrations  
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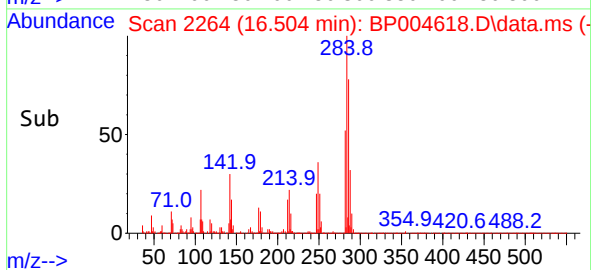
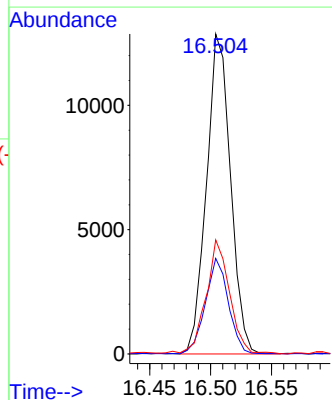
mohammad  
1/26/2021 12:53:38 PM

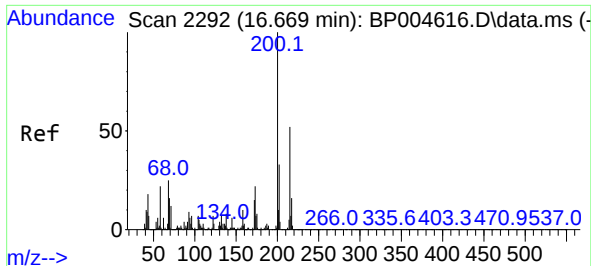


#69  
Hexachlorobenzene  
Concen: 3.98 ng/ul  
RT: 16.504 min Scan# 2264  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



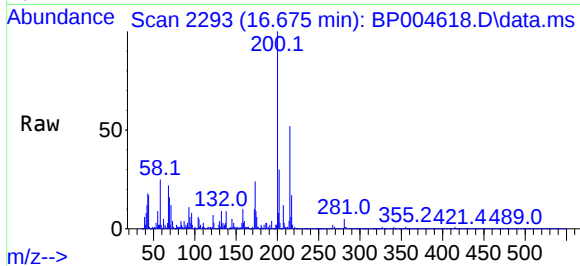
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 17724 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 29.9  | 23.3  | 34.9  |
| 249       | 37.7  | 25.2  | 37.8  |





#70  
Atrazine  
Concen: 3.70 ng/ul  
RT: 16.675 min Scan# 2293  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

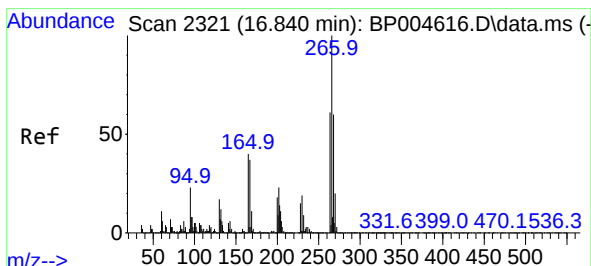
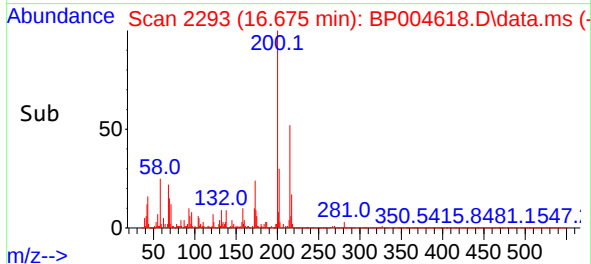
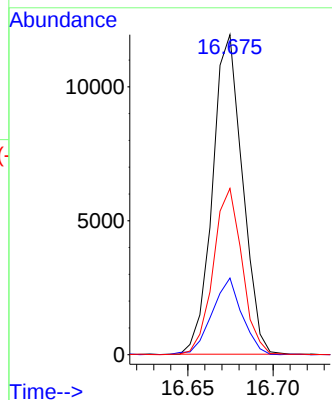
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



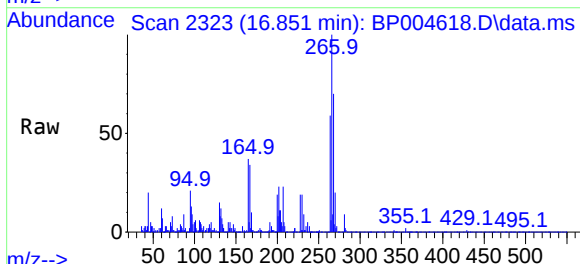
Tgt Ion:200 Resp: 14575  
Ion Ratio Lower Upper  
200 100  
173 24.0 16.6 25.0  
215 51.9 39.8 59.6

Manual Integrations  
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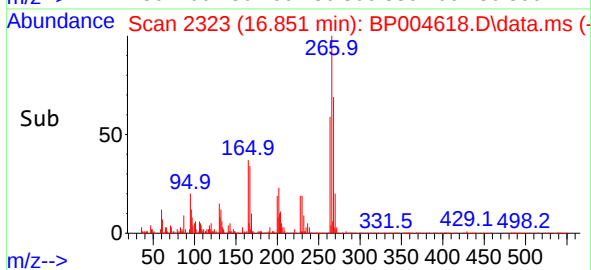
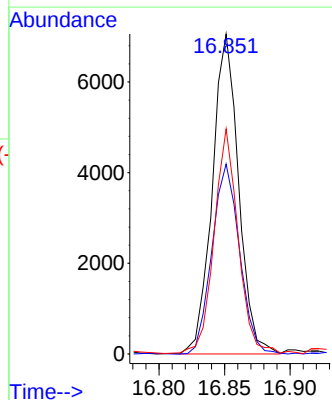
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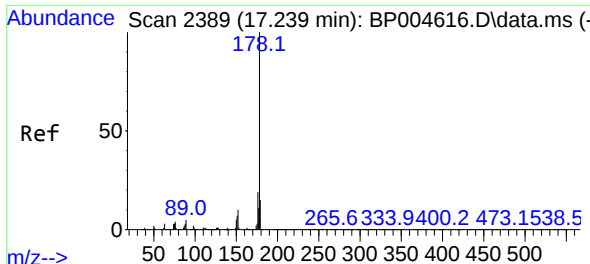


#71  
Pentachlorophenol  
Concen: 3.44 ng/ul  
RT: 16.851 min Scan# 2323  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



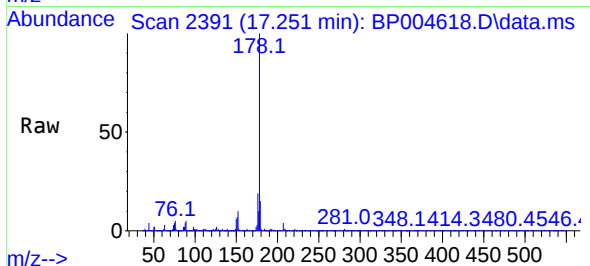
Tgt Ion:266 Resp: 9840  
Ion Ratio Lower Upper  
266 100  
264 59.3 51.7 77.5  
268 70.3 49.8 74.6





#72  
Phenanthrene  
Concen: 3.97 ng/ul  
RT: 17.251 min Scan# 2391  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

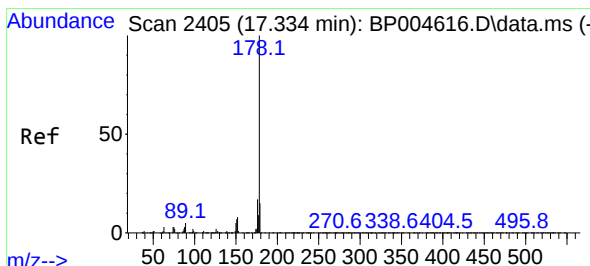
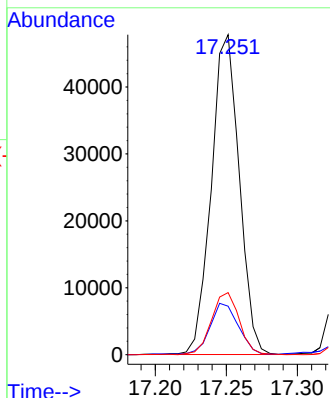
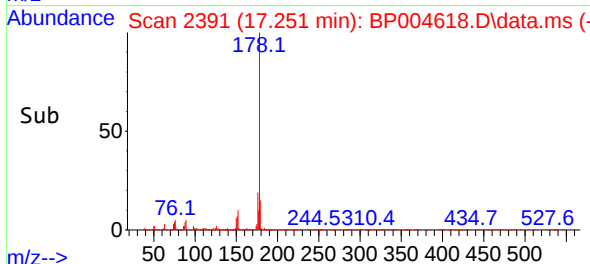
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



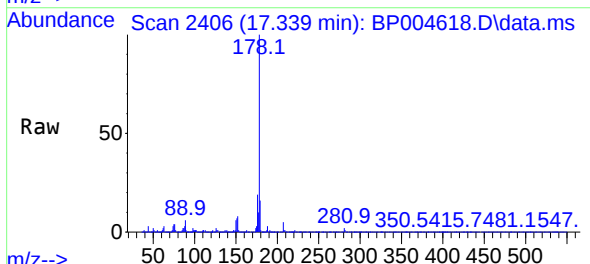
Tgt Ion:178 Resp: 65379  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.6 19.0  
176 19.4 15.0 22.4

Manual Integrations  
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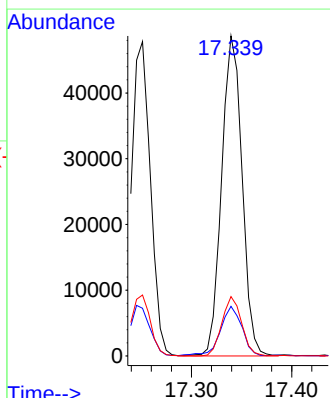
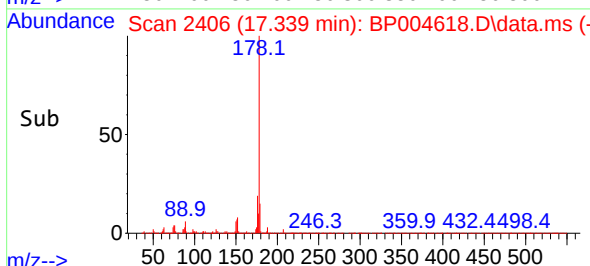
mohammad  
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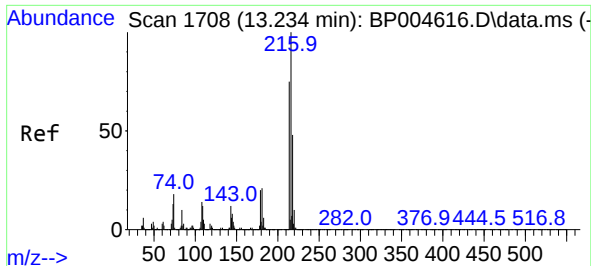


#74  
Anthracene  
Concen: 4.10 ng/ul  
RT: 17.339 min Scan# 2406  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



Tgt Ion:178 Resp: 69053  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.2 18.2  
176 18.5 14.5 21.7





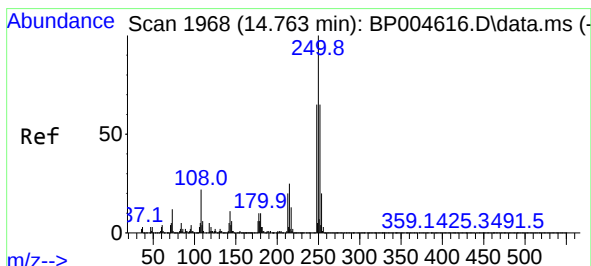
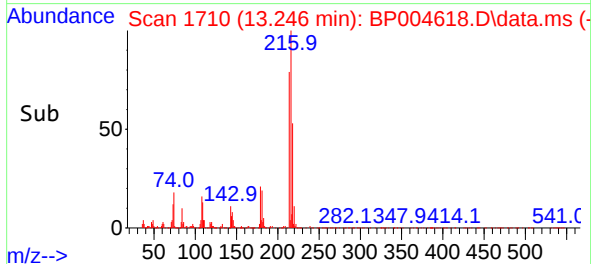
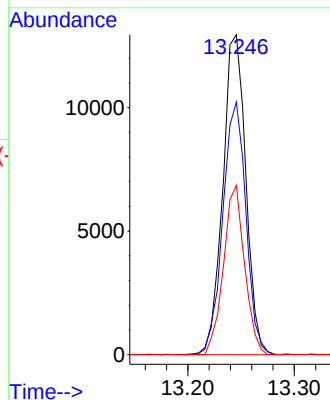
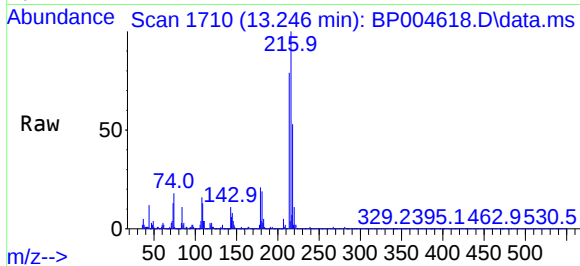
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 4.14 ng/uL  
RT: 13.246 min Scan# 1710  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 19383 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 78.9  | 62.2  | 93.4  |
| 218       | 53.0  | 39.5  | 59.3  |

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01

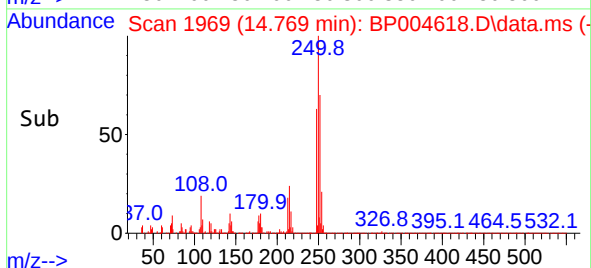
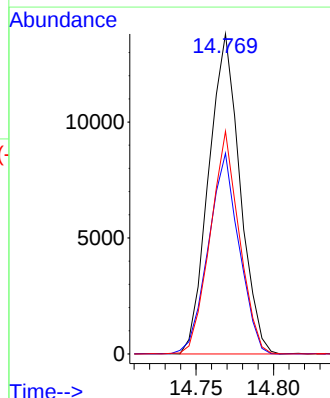
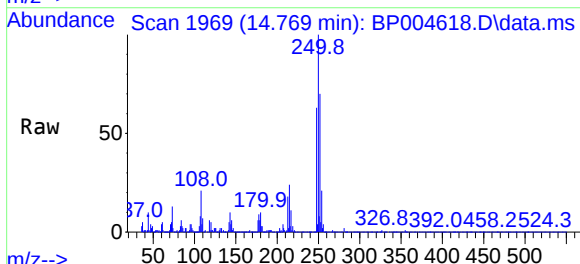
Manual Integrations  
APPROVED

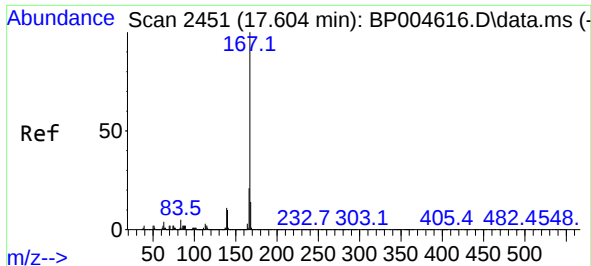
mohammad  
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#76  
Pentachlorobenzene  
Concen: 3.77 ng/uL  
RT: 14.769 min Scan# 1969  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

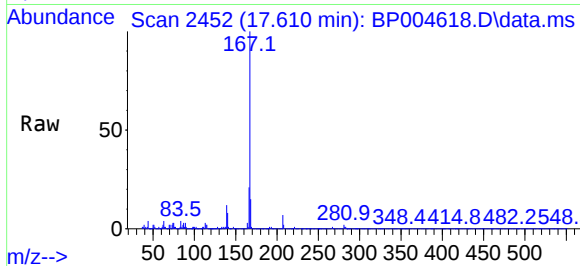
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 250   | Resp: | 19344 |
| Ion Ratio | Lower | Upper |       |
| 250       | 100   |       |       |
| 248       | 62.7  | 48.8  | 73.2  |
| 252       | 69.6  | 51.4  | 77.2  |





#77  
Carbazole  
Concen: 3.93 ng/ul  
RT: 17.610 min Scan# 2452  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

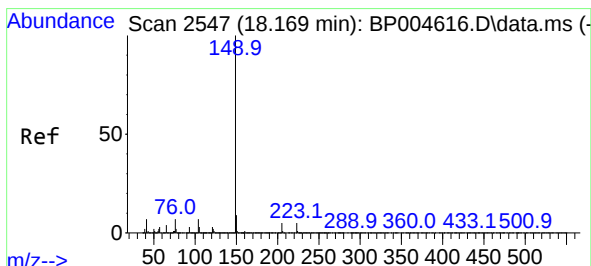
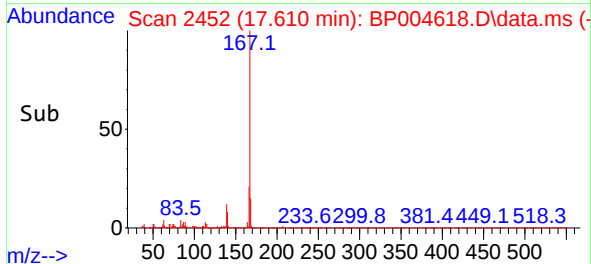
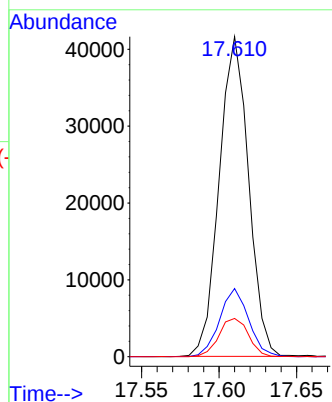
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



Tgt Ion:167 Resp: 54733  
Ion Ratio Lower Upper  
167 100  
166 21.3 17.5 26.3  
139 12.0 9.2 13.8

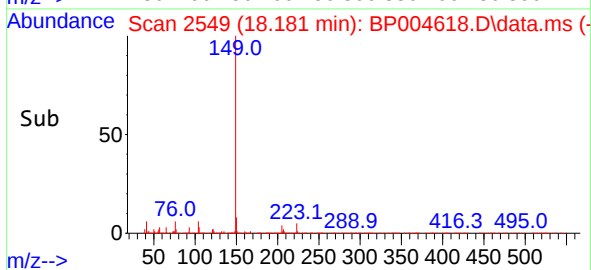
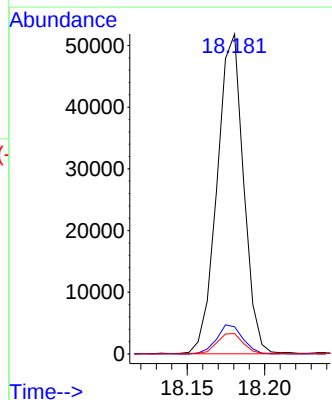
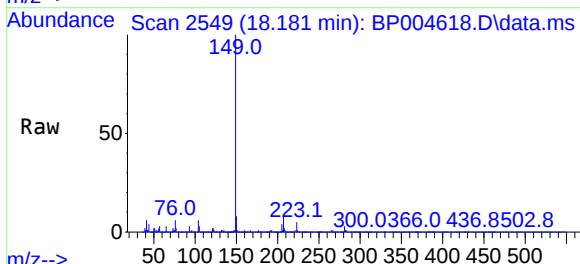
Manual Integrations  
APPROVED

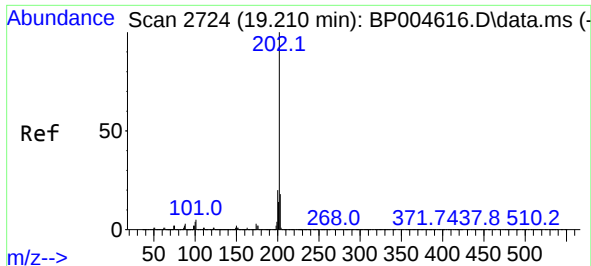
mohammad  
1/26/2021 12:53:38 PM



#78  
Di-n-butylphthalate  
Concen: 3.70 ng/ul  
RT: 18.181 min Scan# 2549  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

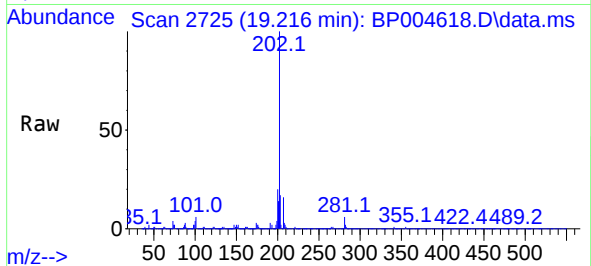
Tgt Ion:149 Resp: 61498  
Ion Ratio Lower Upper  
149 100  
150 8.5 7.4 11.0  
104 6.3 5.4 8.0





#80  
Fluoranthene  
Concen: 3.76 ng/ul  
RT: 19.216 min Scan# 2725  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

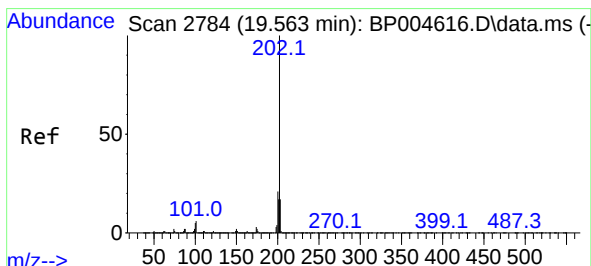
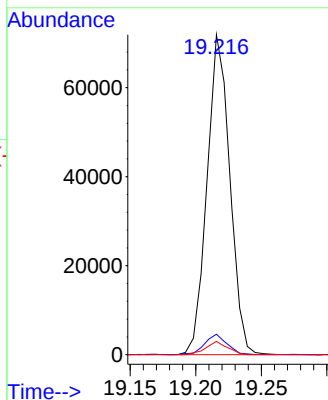
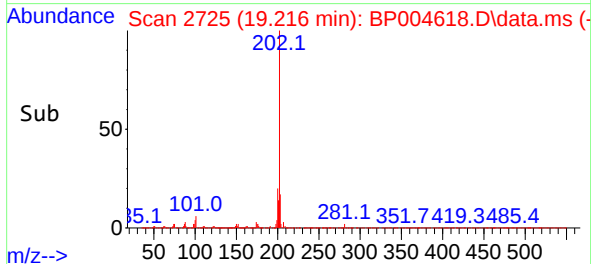
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



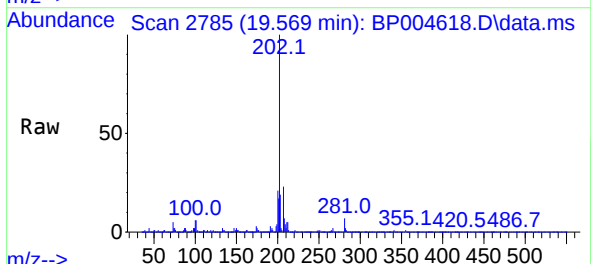
Tgt Ion:202 Resp: 87070  
Ion Ratio Lower Upper  
202 100  
101 6.4 4.5 6.7  
100 4.1 3.4 5.0

Manual Integrations  
APPROVED

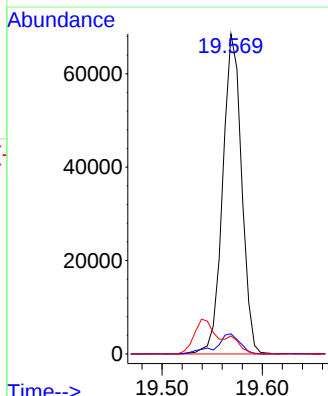
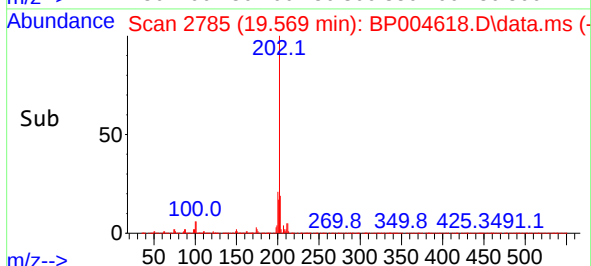
mohammad  
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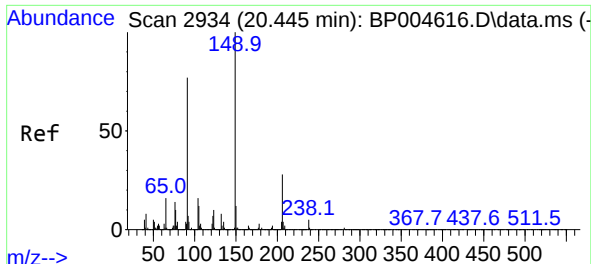


#82  
Pyrene  
Concen: 3.83 ng/ul  
RT: 19.569 min Scan# 2785  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



Tgt Ion:202 Resp: 89470  
Ion Ratio Lower Upper  
202 100  
101 6.7 4.6 7.0  
100 5.6 3.9 5.9





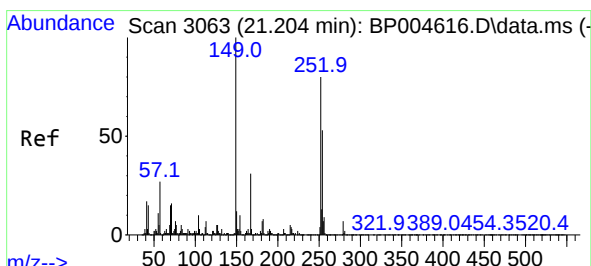
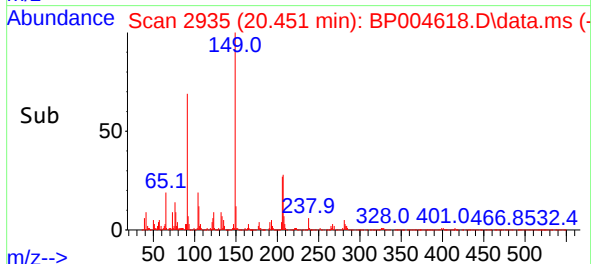
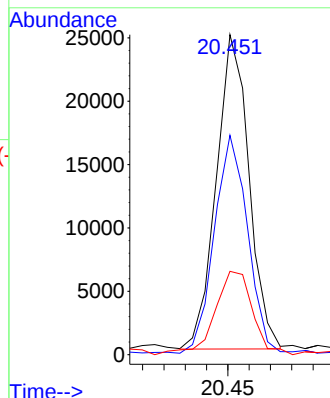
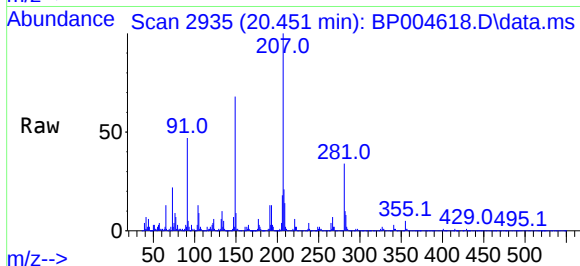
#83  
Butylbenzylphthalate  
Concen: 3.45 ng/ul  
RT: 20.451 min Scan# 2935  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

Tgt Ion:149 Resp: 26478  
Ion Ratio Lower Upper  
149 100  
91 68.5 63.6 95.4  
206 26.0 21.4 32.0

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01

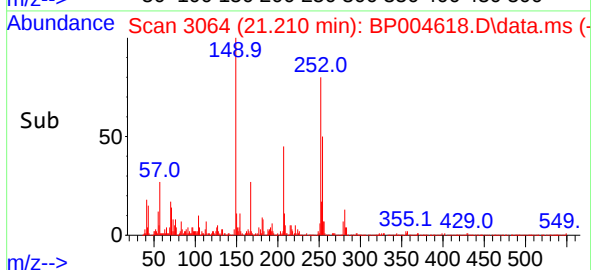
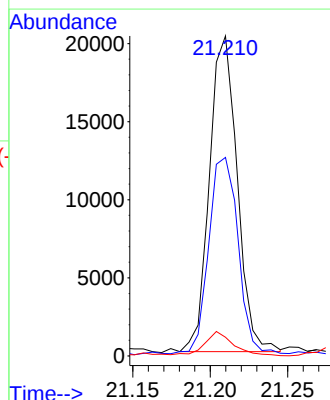
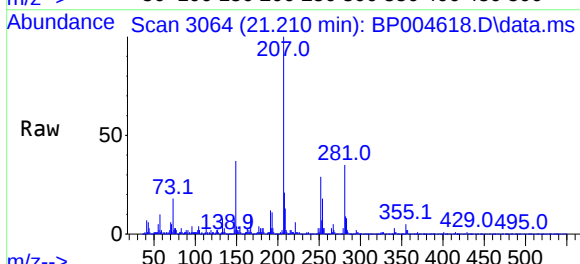
Manual Integrations  
APPROVED

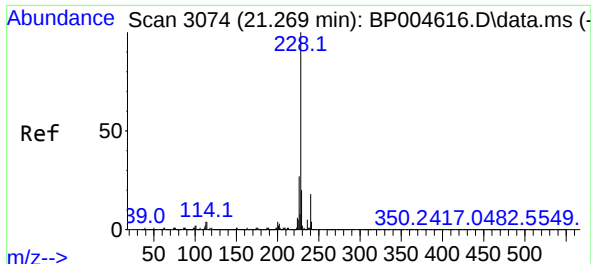
mohammad  
1/26/2021 12:53:38 PM



#84  
3,3'-Dichlorobenzidine  
Concen: 3.15 ng/ul  
RT: 21.210 min Scan# 3064  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

Tgt Ion:252 Resp: 25231  
Ion Ratio Lower Upper  
252 100  
254 62.0 52.5 78.7  
126 5.8 5.4 8.0





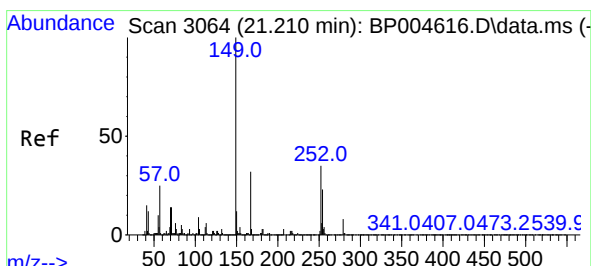
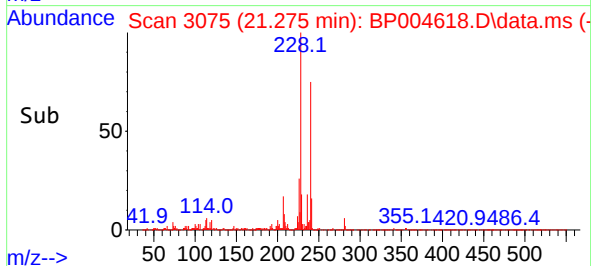
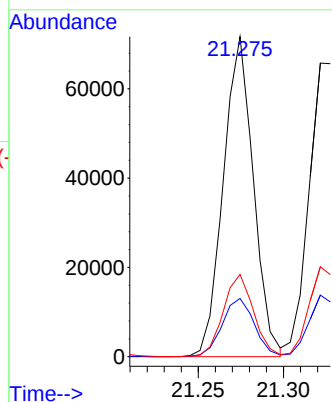
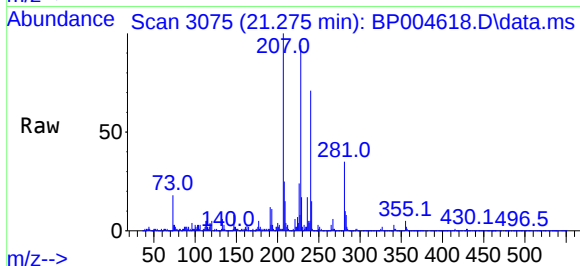
#85  
Benzo(a)anthracene  
Concen: 4.03 ng/ul  
RT: 21.275 min Scan# 3075  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 88110 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 229       | 18.2  | 16.2  | 24.4  |
| 226       | 25.7  | 22.2  | 33.4  |

Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01

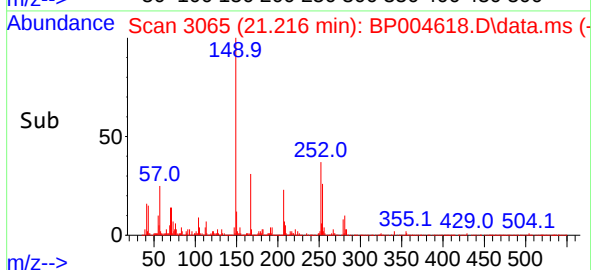
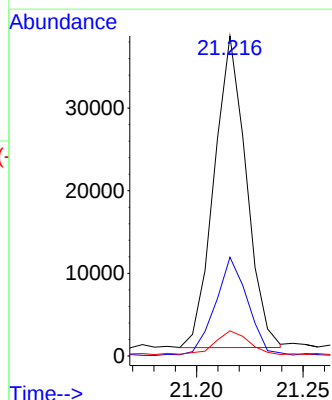
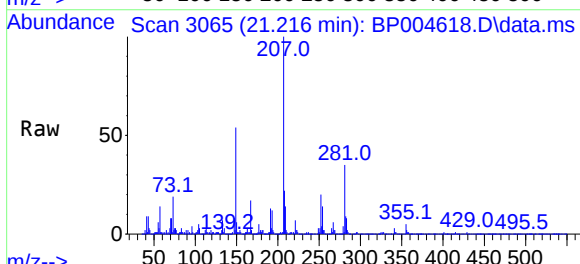
Manual Integrations  
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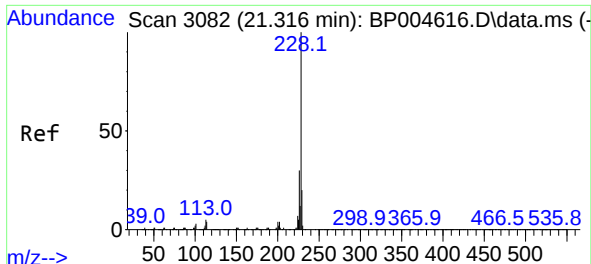
mohammad  
1/26/2021 12:53:38 PM



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 3.59 ng/ul  
RT: 21.216 min Scan# 3065  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

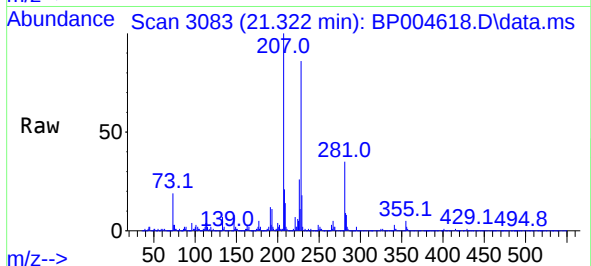
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 39539 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 30.8  | 24.2  | 36.2  |
| 279       | 7.9   | 5.0   | 7.6#  |





#87  
Chrysene  
Concen: 4.04 ng/ul  
RT: 21.322 min Scan# 3083  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

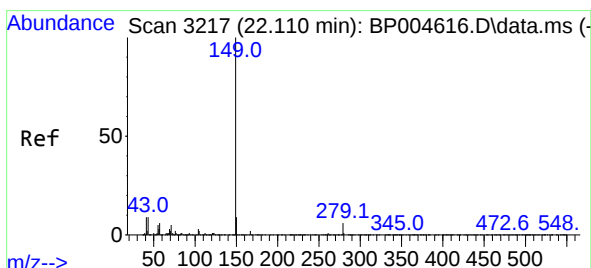
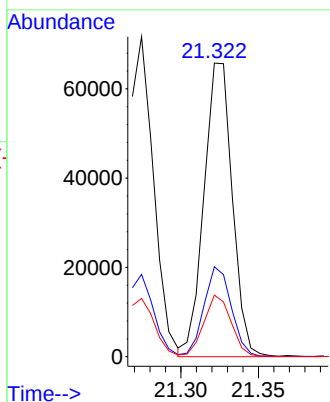
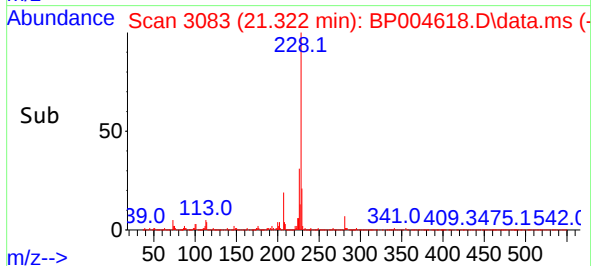
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



Tgt Ion:228 Resp: 83931  
Ion Ratio Lower Upper  
228 100  
226 30.6 23.8 35.6  
229 21.0 15.6 23.4

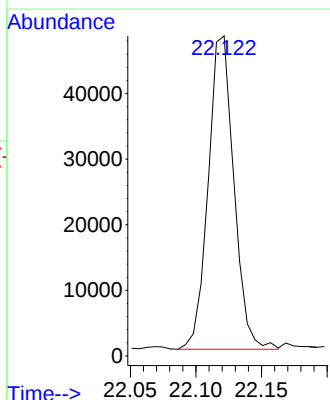
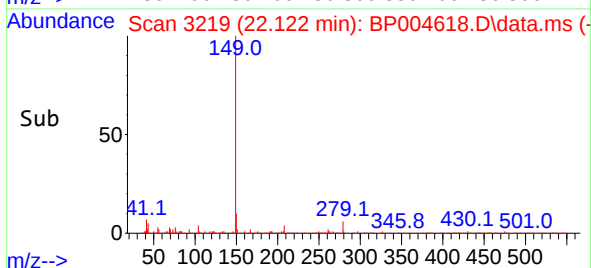
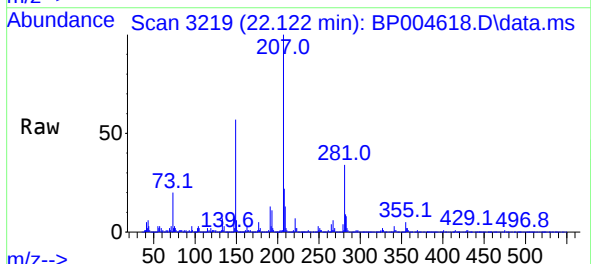
Manual Integrations  
APPROVED

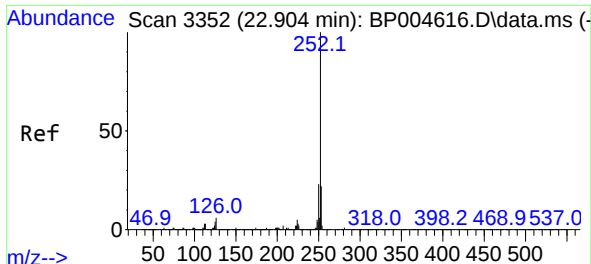
mohammad  
1/26/2021 12:53:38 PM



#89  
Di-n-octyl phthalate  
Concen: 3.83 ng/ul  
RT: 22.122 min Scan# 3219  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

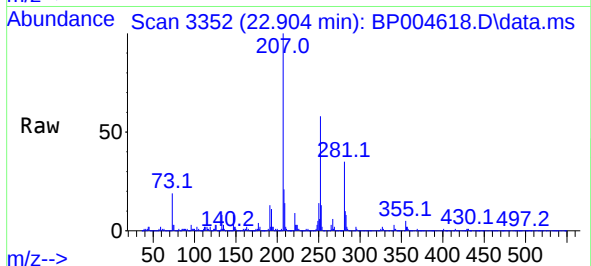
Tgt Ion:149 Resp: 65140





#90  
Benzo(b)fluoranthene  
Concen: 4.31 ng/ul  
RT: 22.904 min Scan# 3352  
Delta R.T. -0.000 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

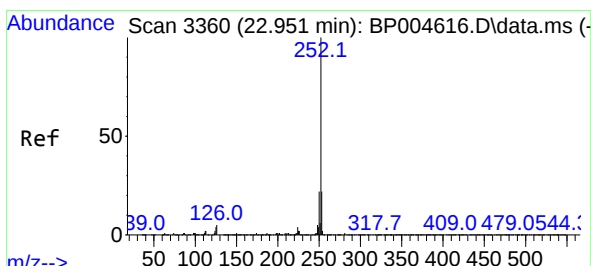
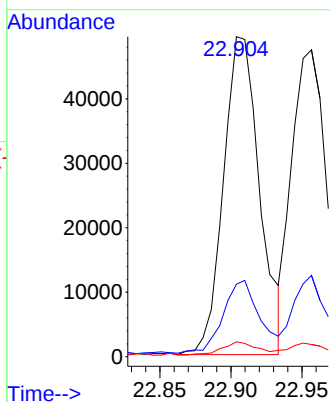
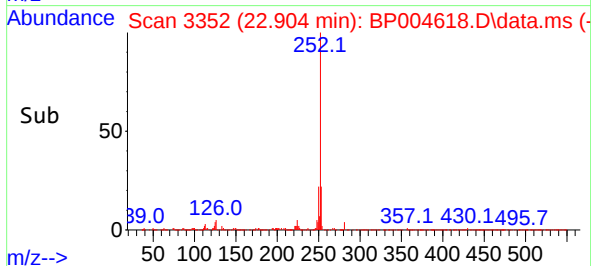
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



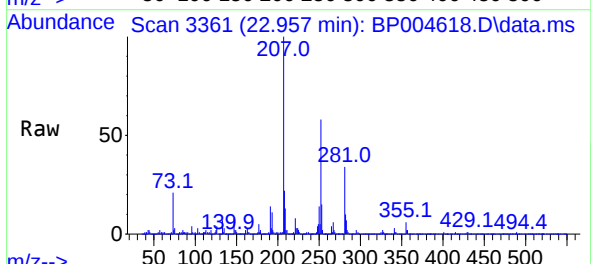
Tgt Ion:252 Resp: 87495  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.2 27.2  
125 4.6 3.4 5.0

Manual Integrations  
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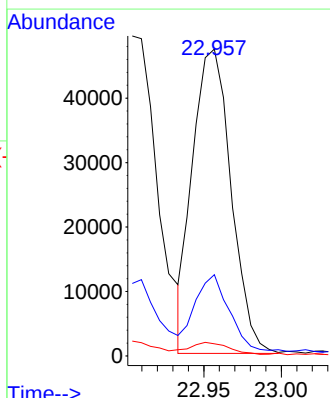
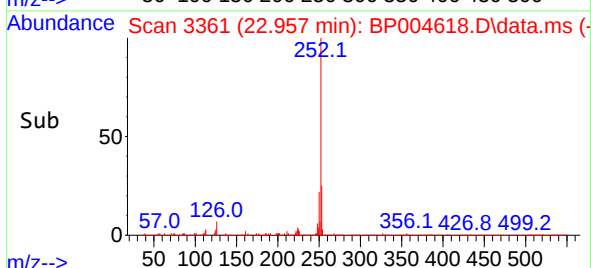
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1/26/2021 12:53:38 PM

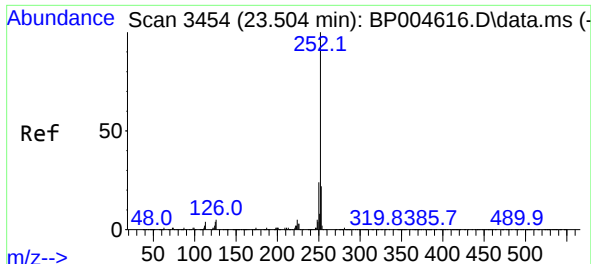


#91  
Benzo(k)fluoranthene  
Concen: 4.09 ng/ul  
RT: 22.957 min Scan# 3361  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



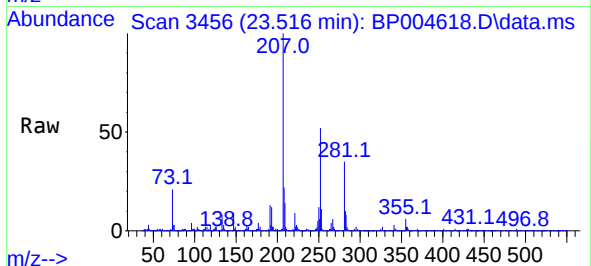
Tgt Ion:252 Resp: 81590  
Ion Ratio Lower Upper  
252 100  
253 26.5 17.7 26.5  
125 4.0 3.1 4.7





#93  
Benzo(a)pyrene  
Concen: 4.18 ng/ul  
RT: 23.516 min Scan# 3456  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

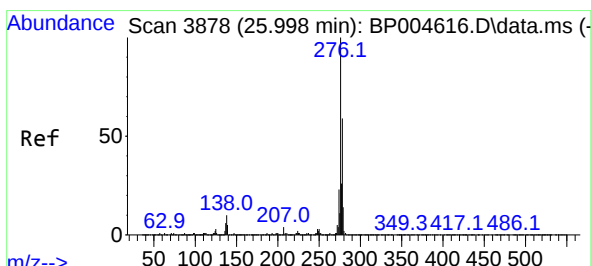
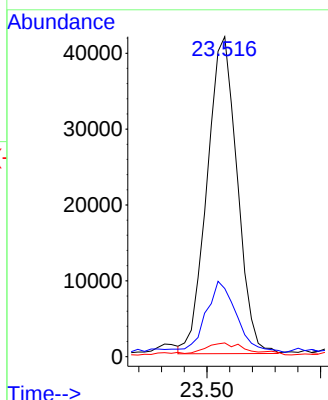
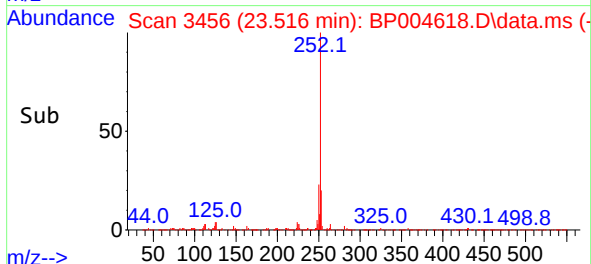
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



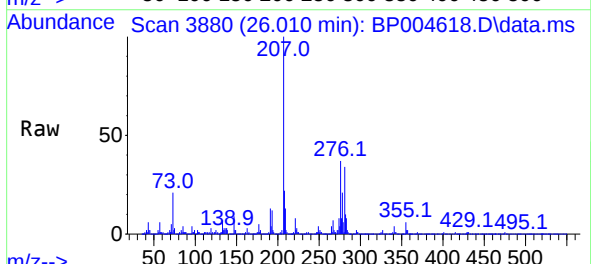
Tgt Ion:252 Resp: 77034  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.6 26.4  
125 4.3 3.8 5.8

Manual Integrations  
APPROVED

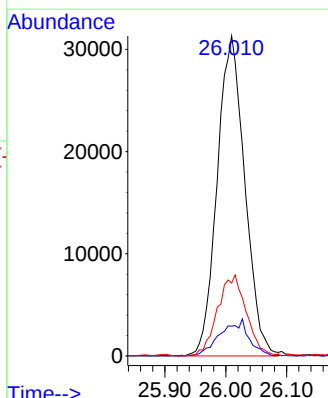
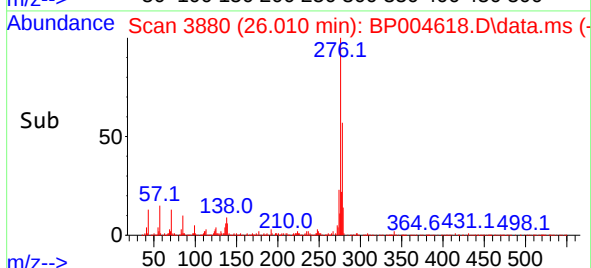
mohammad  
1/26/2021 12:53:38 PM

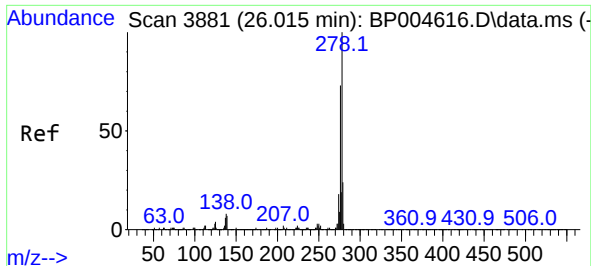


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 4.13 ng/ul  
RT: 26.010 min Scan# 3880  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



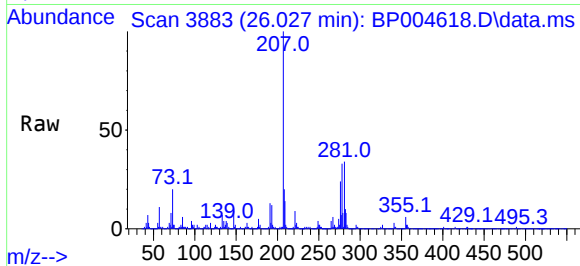
Tgt Ion:276 Resp: 98731  
Ion Ratio Lower Upper  
276 100  
138 9.3 7.9 11.9  
277 22.8 19.0 28.4





#95  
Dibenzo(a,h)anthracene  
Concen: 4.10 ng/ul  
RT: 26.027 min Scan# 3883  
Delta R.T. 0.012 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08

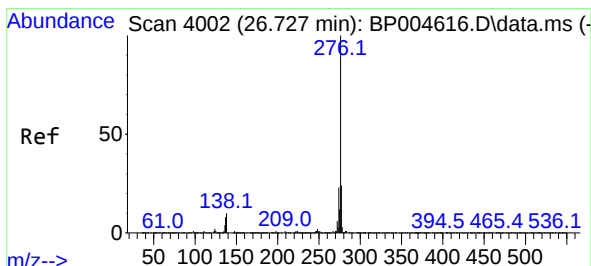
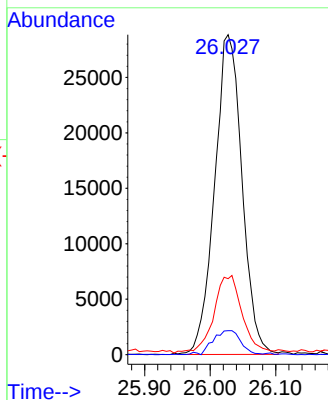
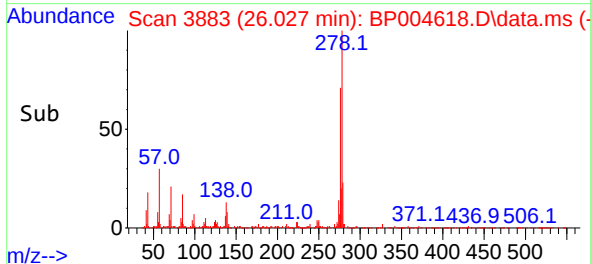
Instrument :  
BNA\_P  
ClientSampleId :  
MDL-WATER-QT1-2021-01



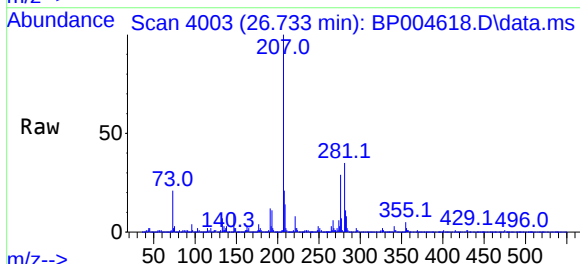
Tgt Ion:278 Resp: 83600  
Ion Ratio Lower Upper  
278 100  
139 7.5 7.0 10.4  
279 23.8 19.6 29.4

Manual Integrations  
APPROVED

mohammad  
1/26/2021 12:53:38 PM



#96  
Benzo(g,h,i)perylene  
Concen: 4.15 ng/ul  
RT: 26.733 min Scan# 4003  
Delta R.T. 0.006 min  
Lab File: BP004618.D  
Acq: 25 Jan 2021 11:08



Tgt Ion:276 Resp: 82203  
Ion Ratio Lower Upper  
276 100  
138 9.2 7.5 11.3  
277 23.6 19.9 29.9

