

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052523\  
 Data File : BP015292.D  
 Acq On : 25 May 2023 15:11  
 Operator : CG/JU  
 Sample : 02213-08  
 Misc : LOQ-WATER-5ppm  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2023

Quant Time: May 25 15:54:30 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052423.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 25 01:41:43 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/26/2023  
 Supervised By : Jagrut Upadhyay 05/26/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.110  | 152  | 206279   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.940 | 136  | 811621   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.751 | 164  | 484838   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.504 | 188  | 979735   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.580 | 240  | 788883   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.133 | 264  | 874585   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.634  | 112  | 1257568  | 101.021 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.263  | 99   | 1683795  | 103.212 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.287  | 82   | 1261136  | 75.868  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.239 | 330  | 671580   | 101.930 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.375 | 172  | 2722055  | 75.376  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.039 | 244  | 3213940  | 76.631  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.452  | 88   | 25203    | 4.571   | ng    | 97       |
| 3) Pyridine                   | 3.887  | 79   | 58229m   | 4.132   | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.787  | 42   | 30703    | 4.669   | ng    | # 96     |
| 6) Aniline                    | 7.428  | 93   | 101264   | 4.911   | ng    | 98       |
| 8) 2-Chlorophenol             | 7.669  | 128  | 64068    | 4.925   | ng    | 98       |
| 10) Phenol                    | 7.287  | 94   | 80441    | 4.923   | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.528  | 93   | 68237    | 4.983   | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.999  | 146  | 74189    | 5.125   | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.146  | 146  | 75803    | 5.202   | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.463  | 146  | 71112    | 5.115   | ng    | 96       |
| 15) Benzyl Alcohol            | 8.352  | 79   | 51683    | 4.539   | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.646  | 45   | 94397m   | 5.346   | ng    |          |
| 17) 2-Methylphenol            | 8.552  | 107  | 52243    | 4.493   | ng    | 96       |
| 18) Hexachloroethane          | 9.199  | 117  | 27612    | 5.028   | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.922  | 70   | 53325    | 5.107   | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.887  | 107  | 69078    | 4.398   | ng    | 98       |
| 22) Acetophenone              | 8.946  | 105  | 97880    | 4.643   | ng    | # 99     |
| 24) Nitrobenzene              | 9.328  | 77   | 84356    | 5.097   | ng    | 97       |
| 25) Isophorone                | 9.857  | 82   | 134916   | 4.523   | ng    | 98       |
| 26) 2-Nitrophenol             | 10.046 | 139  | 29861    | 4.110   | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 10.099 | 122  | 56151    | 4.610   | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.340 | 93   | 90439    | 4.919   | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.587 | 162  | 54757    | 4.336   | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.799 | 180  | 69525    | 4.935   | ng    | 98       |
| 31) Naphthalene               | 10.987 | 128  | 208430   | 4.876   | ng    | 98       |
| 32) Benzoic acid              | 10.175 | 122  | 15536m   | 7.740   | ng    |          |
| 33) 4-Chloroaniline           | 11.104 | 127  | 76427    | 4.325   | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.269 | 225  | 42794    | 4.795   | ng    | 99       |
| 35) Caprolactam               | 11.875 | 113  | 14234    | 3.671   | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 12.210 | 107  | 59731    | 4.350   | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.587 | 142  | 144738   | 4.764   | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.804 | 142  | 135959   | 4.797   | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.951 | 216  | 74793    | 4.701   | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.928 | 237  | 35763    | 4.244   | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.187 | 196  | 44483    | 4.308   | ng    | 96       |
| 44) 2,4,5-Trichlorophenol     | 13.263 | 196  | 49704    | 4.094   | ng    | 99       |

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 QLast Update : Thu May 25 01:41:43 2023  
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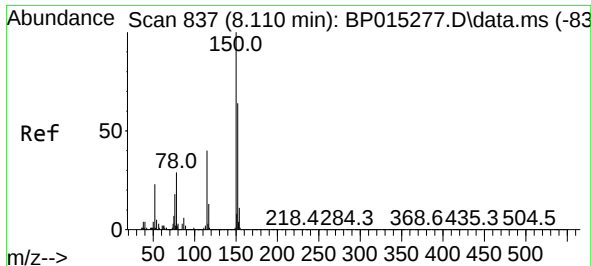
### Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
 Supervised By :Jagrut Upadhyay 05/26/2023

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 46) 1,1'-Biphenyl             | 13.587 | 154  | 186017   | 4.842 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.634 | 162  | 149267   | 5.151 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.840 | 65   | 33934    | 3.833 | ng    | 92       |
| 49) Acenaphthylene            | 14.475 | 152  | 213243   | 4.599 | ng    | 99       |
| 50) Dimethylphthalate         | 14.198 | 163  | 176547   | 4.654 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.322 | 165  | 32928    | 4.112 | ng    | 98       |
| 52) Acenaphthene              | 14.816 | 154  | 136206   | 4.932 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.663 | 138  | 29704    | 3.629 | ng    | 93       |
| 54) 2,4-Dinitrophenol         | 14.869 | 184  | 11728    | 7.223 | ng    | 92       |
| 55) Dibenzofuran              | 15.145 | 168  | 222428   | 4.923 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.963 | 139  | 20145    | 6.110 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 15.116 | 165  | 39012    | 3.705 | ng    | 97       |
| 58) Fluorene                  | 15.798 | 166  | 169998   | 4.872 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.369 | 232  | 43119    | 4.441 | ng    | 97       |
| 60) Diethylphthalate          | 15.557 | 149  | 165614   | 4.383 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.787 | 204  | 86792    | 4.858 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.816 | 138  | 25244    | 5.036 | ng    | 91       |
| 63) Azobenzene                | 16.081 | 77   | 160156   | 4.443 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.881 | 198  | 19453    | 3.269 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 16.004 | 169  | 141785   | 4.857 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.686 | 248  | 49802    | 4.701 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.804 | 284  | 59572    | 5.106 | ng    | 96       |
| 69) Atrazine                  | 16.951 | 200  | 41094    | 4.408 | ng    | 95       |
| 70) Pentachlorophenol         | 17.151 | 266  | 25226    | 3.155 | ng    | 99       |
| 71) Phenanthrene              | 17.545 | 178  | 256561   | 4.913 | ng    | 99       |
| 72) Anthracene                | 17.639 | 178  | 245041   | 4.686 | ng    | 99       |
| 73) Carbazole                 | 17.910 | 167  | 201859   | 4.359 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.439 | 149  | 232241   | 3.905 | ng    | 99       |
| 75) Fluoranthene              | 19.498 | 202  | 262565   | 4.304 | ng    | 98       |
| 77) Benzidine                 | 19.680 | 184  | 67637    | 5.414 | ng    | 99       |
| 78) Pyrene                    | 19.851 | 202  | 272051   | 4.820 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.710 | 149  | 89755    | 3.752 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.563 | 228  | 250902   | 4.577 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.492 | 252  | 75814    | 4.478 | ng    | 100      |
| 83) Chrysene                  | 21.621 | 228  | 246213   | 4.684 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.463 | 149  | 130653   | 3.709 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.433 | 149  | 215626   | 3.618 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.827 | 276  | 288127   | 4.545 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.345 | 252  | 255337   | 4.802 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 23.398 | 252  | 246362   | 4.601 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.021 | 252  | 215968   | 4.207 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.851 | 278  | 238544   | 4.582 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.668 | 276  | 242319   | 4.581 | ng    | 97       |

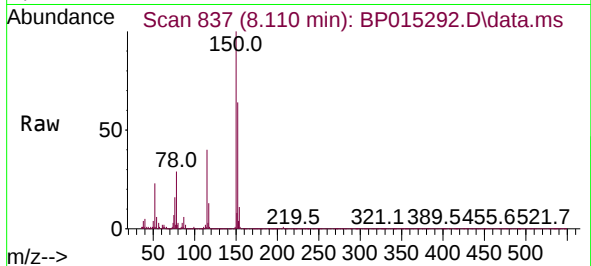
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.110 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

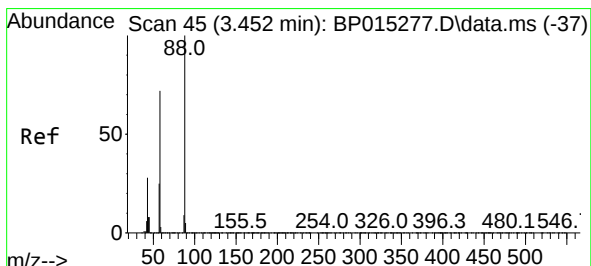
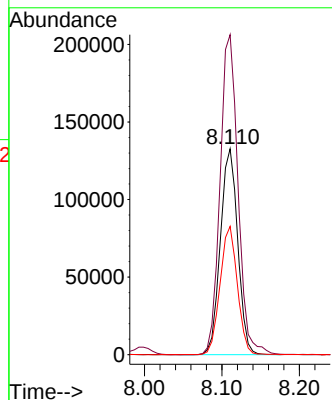
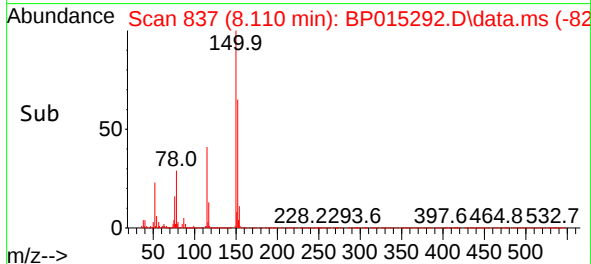
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



Tgt Ion: 152 Resp: 206279  
Ion Ratio Lower Upper  
152 100  
150 155.4 124.2 186.2  
115 62.3 49.1 73.7

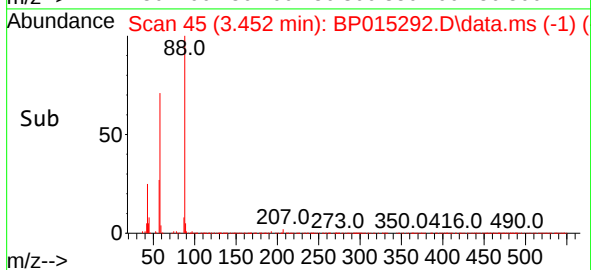
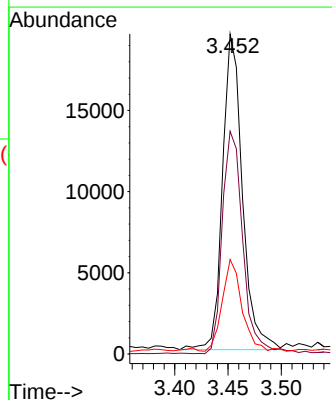
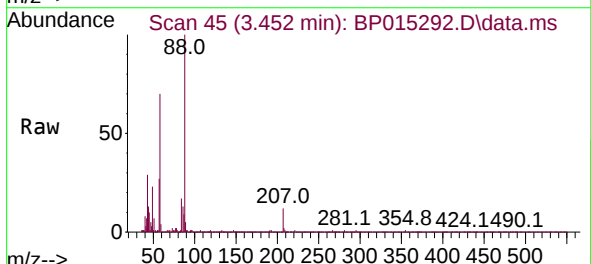
Manual Integrations  
APPROVED

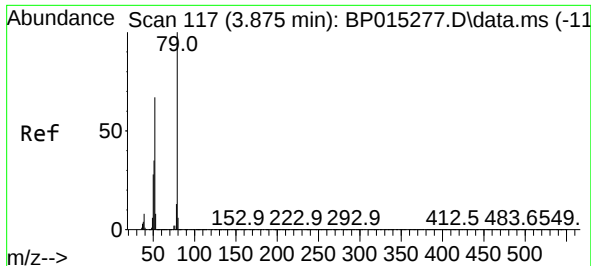
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#2  
1,4-Dioxane  
Concen: 4.571 ng  
RT: 3.452 min Scan# 45  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion: 88 Resp: 25203  
Ion Ratio Lower Upper  
88 100  
58 73.3 56.2 84.4  
43 29.0 22.1 33.1





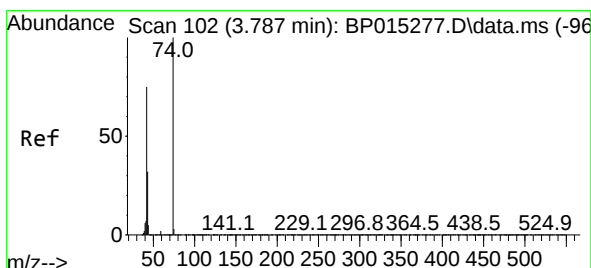
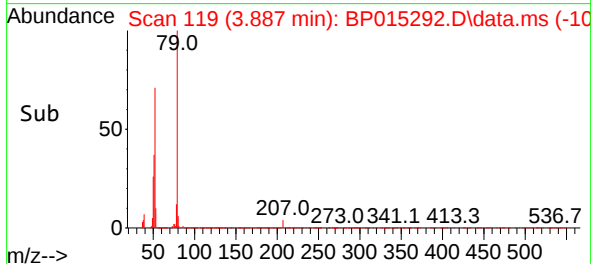
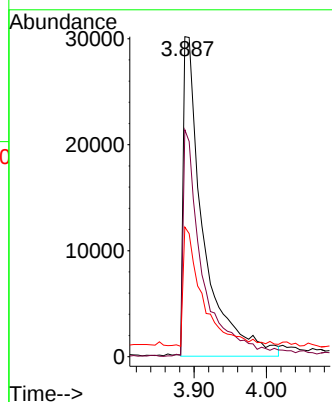
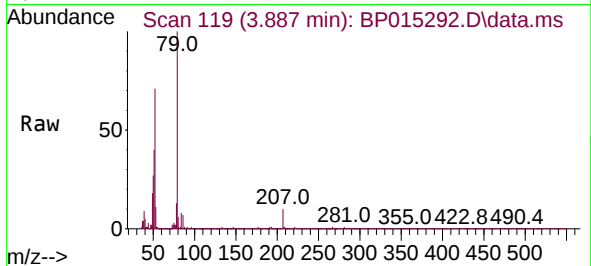
#3  
Pyridine  
Concen: 4.132 ng m  
RT: 3.887 min Scan# 117  
Delta R.T. 0.012 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023

Tgt Ion: 79 Resp: 58229  
Ion Ratio Lower Upper  
79 100  
52 70.9 53.7 80.5  
51 40.5 28.6 43.0

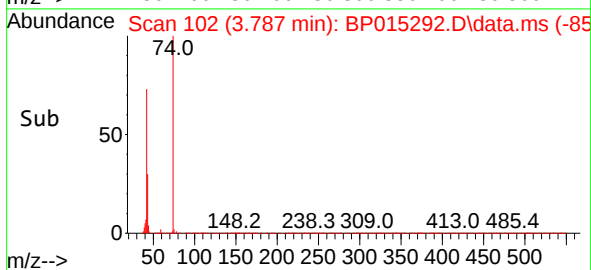
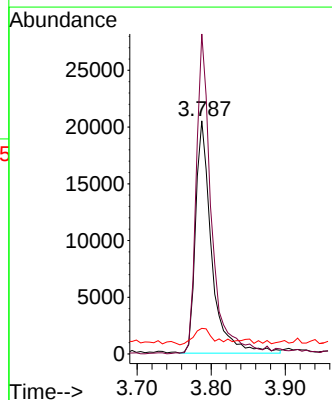
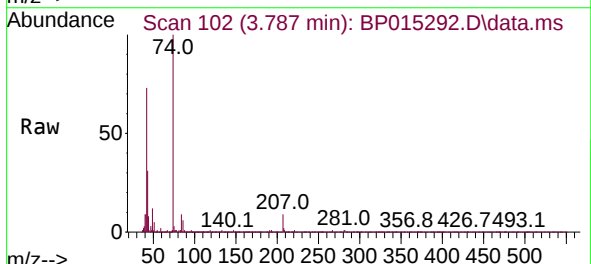
Manual Integrations  
APPROVED

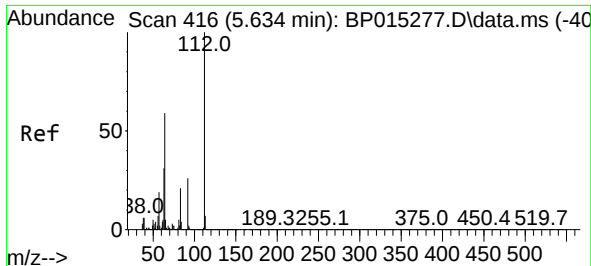
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#4  
n-Nitrosodimethylamine  
Concen: 4.669 ng  
RT: 3.787 min Scan# 102  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion: 42 Resp: 30703  
Ion Ratio Lower Upper  
42 100  
74 137.3 106.6 160.0  
44 11.0 5.8 8.8#





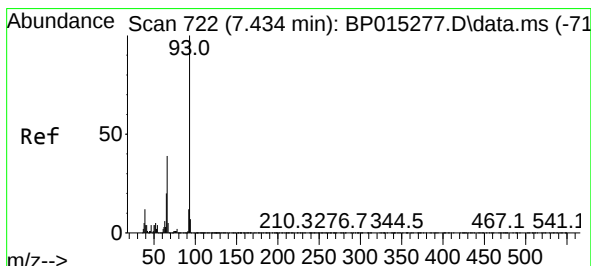
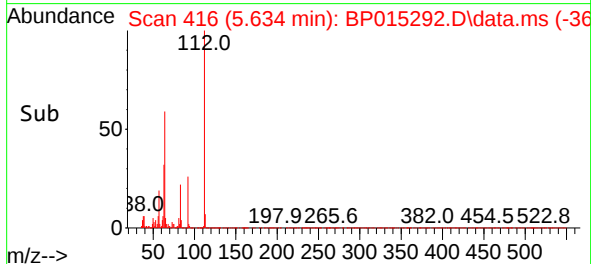
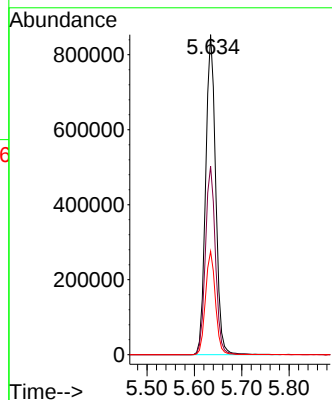
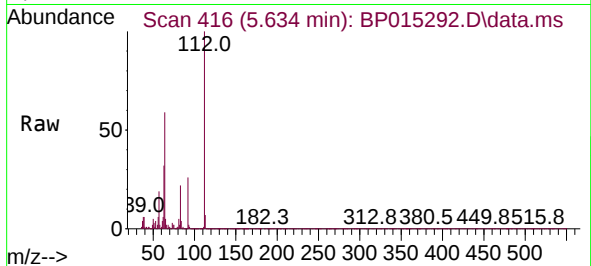
#5  
2-Fluorophenol  
Concen: 101.021 ng  
RT: 5.634 min Scan# 416  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

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ClientSampleId :  
LOQ-WATER-02-QT2-2023

Tgt Ion:112 Resp: 125756  
Ion Ratio Lower Upper  
112 100  
64 58.9 47.2 70.8  
63 32.3 24.6 37.0

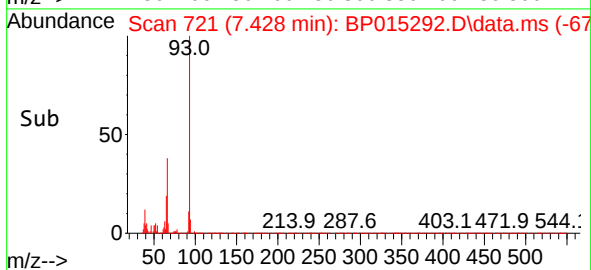
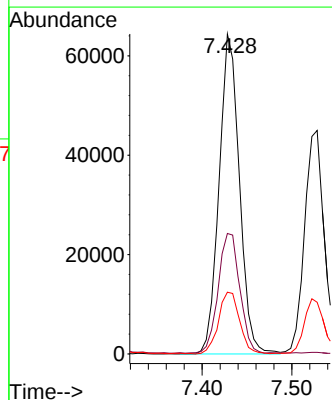
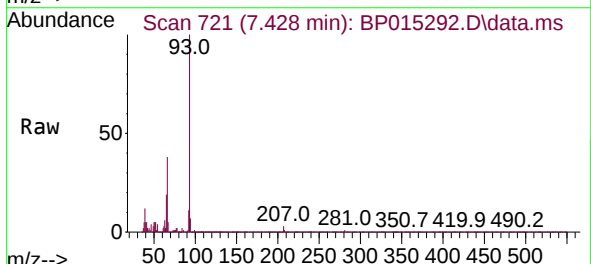
Manual Integrations  
APPROVED

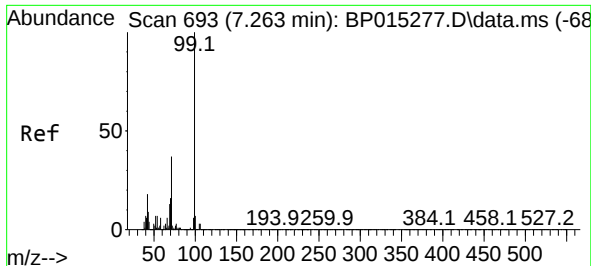
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#6  
Aniline  
Concen: 4.911 ng  
RT: 7.428 min Scan# 721  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

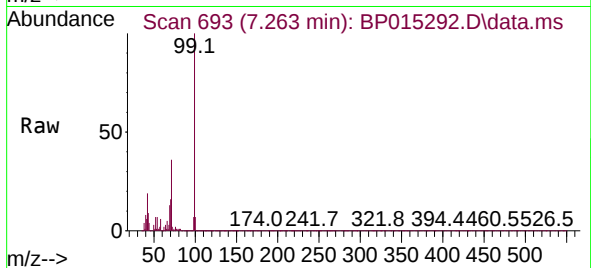
Tgt Ion: 93 Resp: 101264  
Ion Ratio Lower Upper  
93 100  
66 37.6 31.3 46.9  
65 19.3 16.0 24.0





#7  
Phenol-d6  
Concen: 103.212 ng  
RT: 7.263 min Scan# 693  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

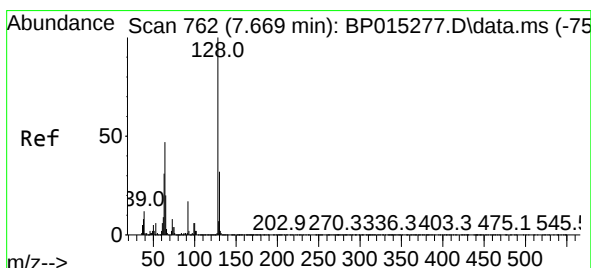
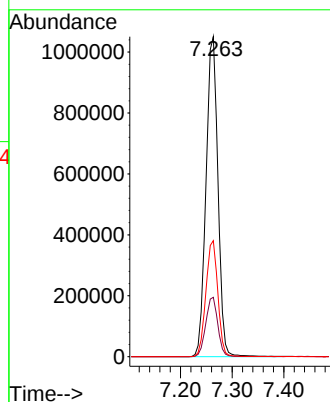
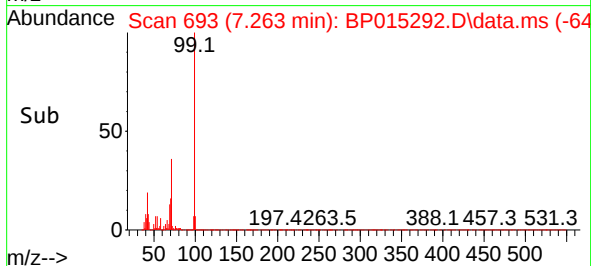
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Client Sample Id :  
LOQ-WATER-02-QT2-2023



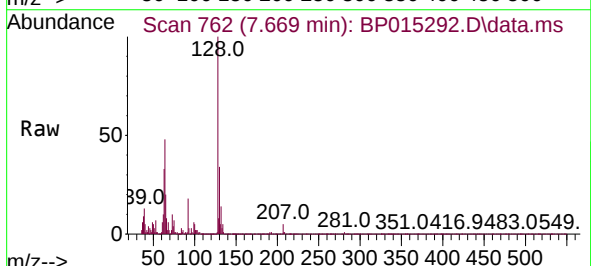
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Ion Ratio Lower Upper  
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42 18.5 14.6 22.0  
71 36.3 29.4 44.2

Manual Integrations  
APPROVED

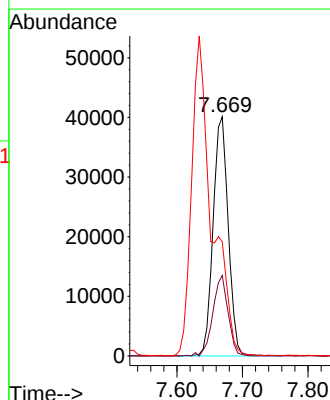
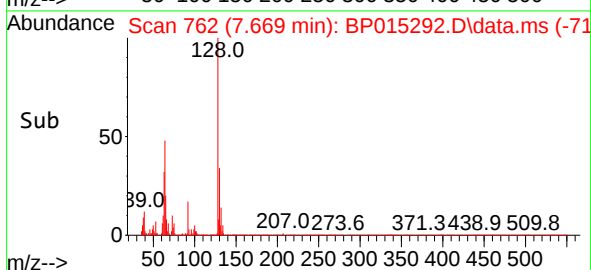
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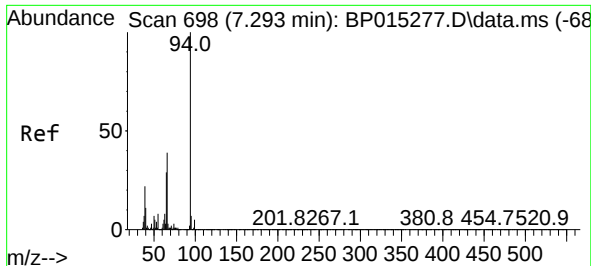


#8  
2-Chlorophenol  
Concen: 4.925 ng  
RT: 7.669 min Scan# 762  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11



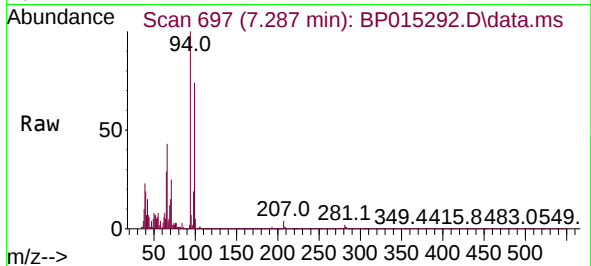
Tgt Ion:128 Resp: 64068  
Ion Ratio Lower Upper  
128 100  
130 33.6 11.5 51.5  
64 47.7 27.3 67.3





#10  
Phenol  
Concen: 4.923 ng  
RT: 7.287 min Scan# 698  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

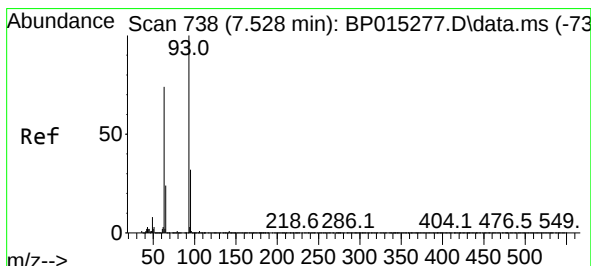
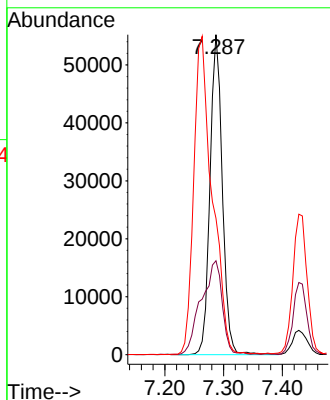
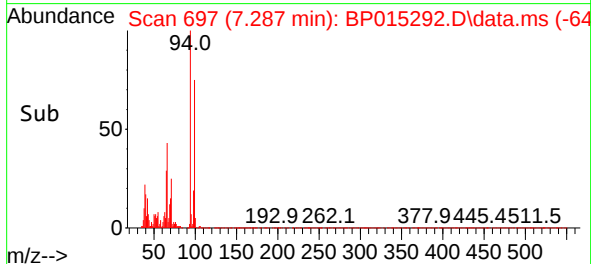
Instrument :  
BNA\_P  
Client Sample Id :  
LOQ-WATER-02-QT2-2023



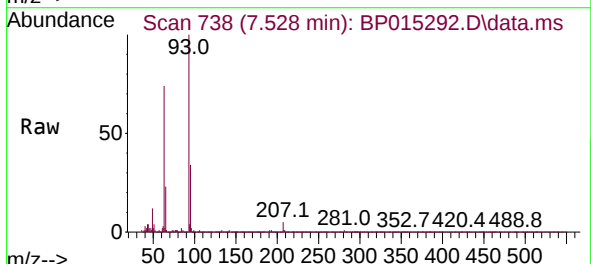
Tgt Ion: 94 Resp: 8044  
Ion Ratio Lower Upper  
94 100  
65 29.4 9.1 49.1  
66 42.6 19.3 59.3

Manual Integrations  
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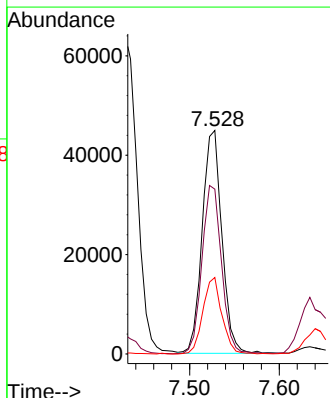
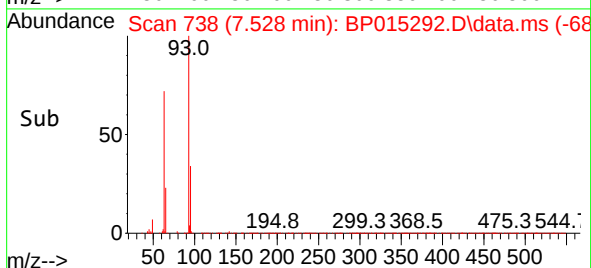
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

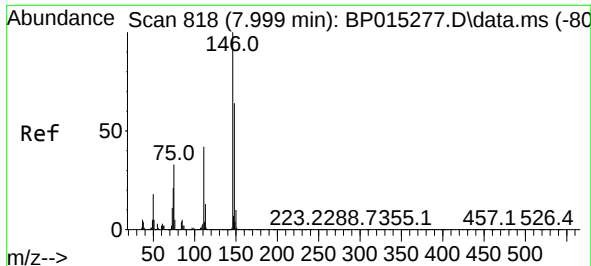


#11  
bis(2-Chloroethyl)ether  
Concen: 4.983 ng  
RT: 7.528 min Scan# 738  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11



Tgt Ion: 93 Resp: 68237  
Ion Ratio Lower Upper  
93 100  
63 73.7 53.9 93.9  
95 34.2 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 5.125 ng

RT: 7.999 min Scan# 818

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA\_P

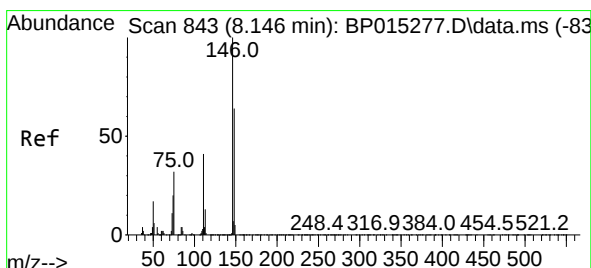
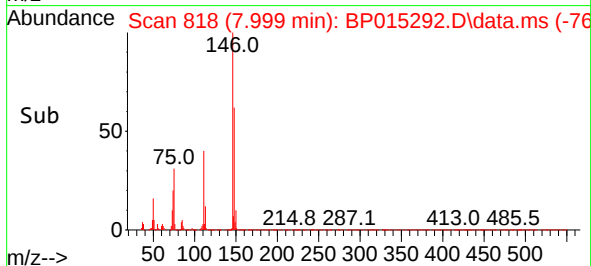
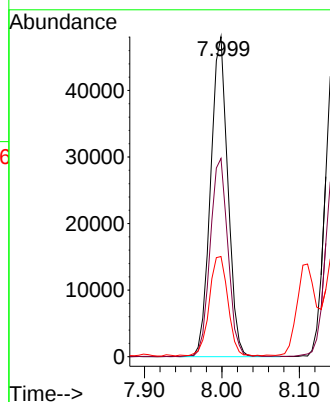
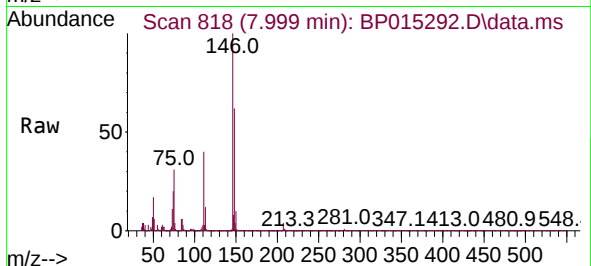
ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:146 Resp: 74189  
 Ion Ratio Lower Upper  
 146 100  
 148 62.0 50.8 76.2  
 75 31.3 26.1 39.1

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
 Supervised By :Jagrut Upadhyay 05/26/2023



#13

1,4-Dichlorobenzene

Concen: 5.202 ng

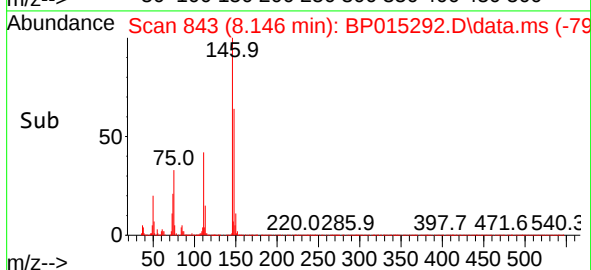
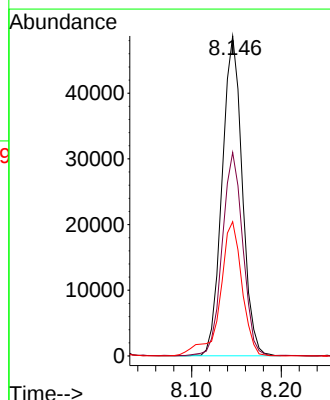
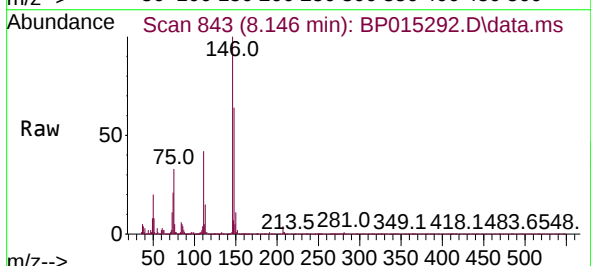
RT: 8.146 min Scan# 843

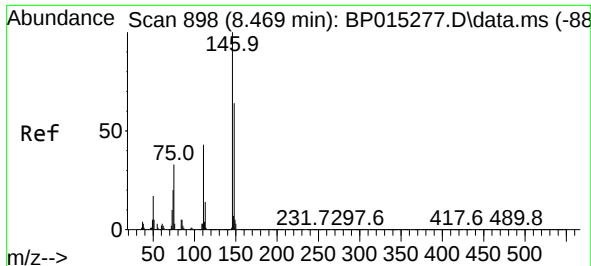
Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Tgt Ion:146 Resp: 75803  
 Ion Ratio Lower Upper  
 146 100  
 148 63.6 51.0 76.6  
 111 41.9 33.3 49.9





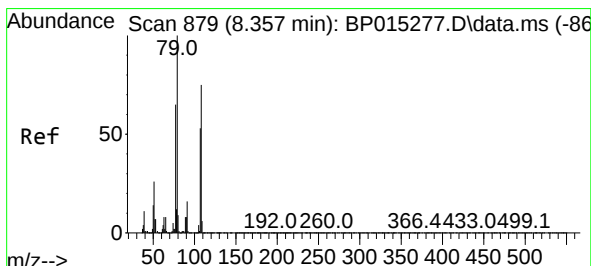
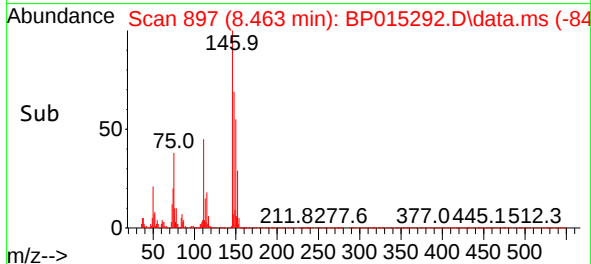
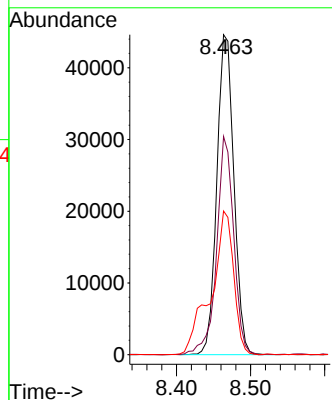
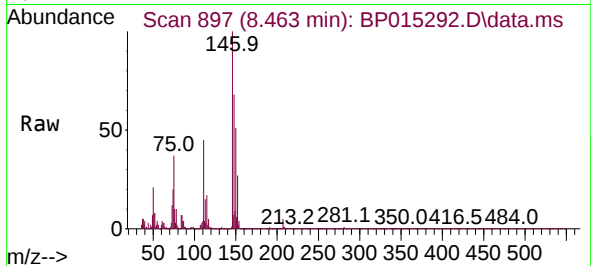
#14  
1,2-Dichlorobenzene  
Concen: 5.115 ng  
RT: 8.463 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023

Tgt Ion:146 Resp: 7111  
Ion Ratio Lower Upper  
146 100  
148 68.2 51.4 77.2  
111 44.9 34.2 51.2

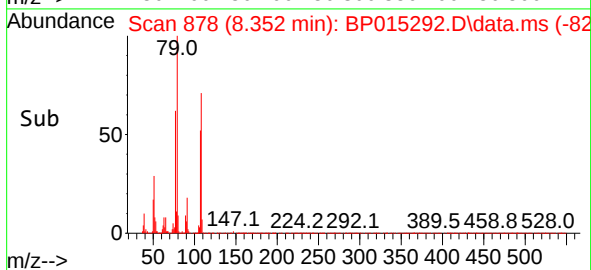
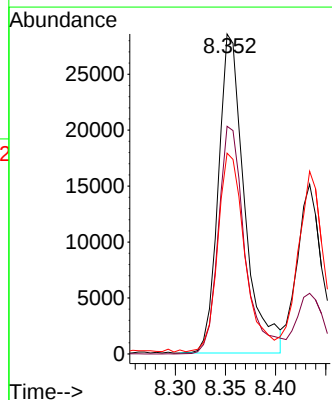
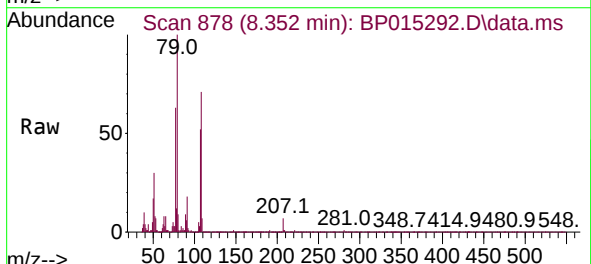
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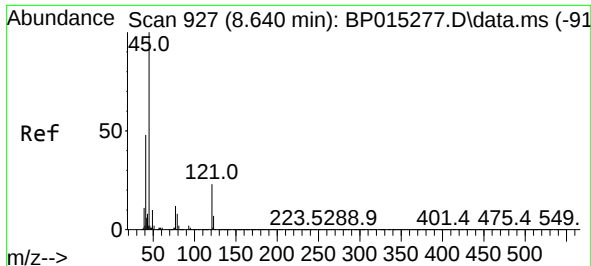
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#15  
Benzyl Alcohol  
Concen: 4.539 ng  
RT: 8.352 min Scan# 878  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion: 79 Resp: 51683  
Ion Ratio Lower Upper  
79 100  
108 71.1 60.2 90.2  
77 62.7 52.1 78.1





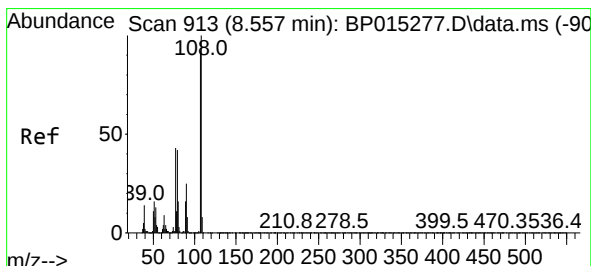
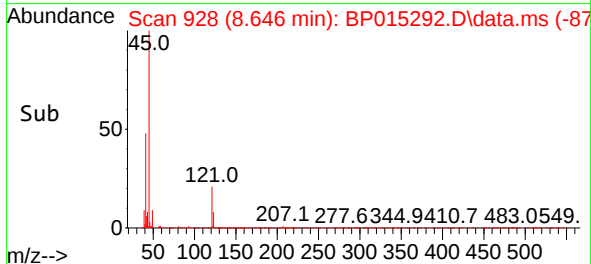
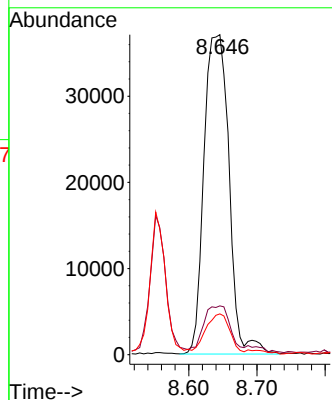
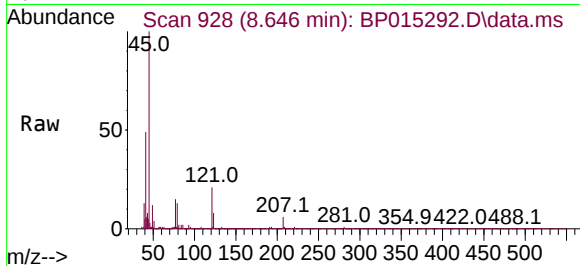
#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.346 ng m  
RT: 8.646 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023

Tgt Ion: 45 Resp: 9439  
Ion Ratio Lower Upper  
45 100  
77 15.3 0.0 35.3  
79 12.7 0.0 31.2

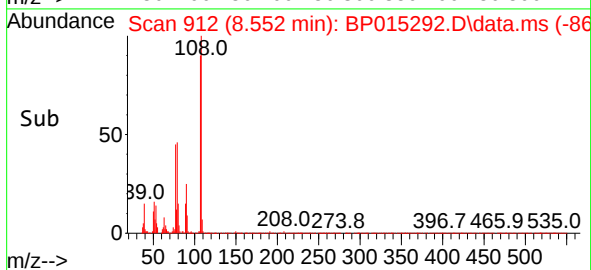
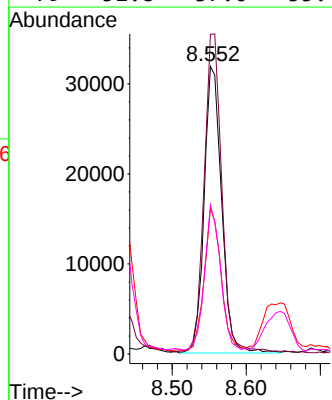
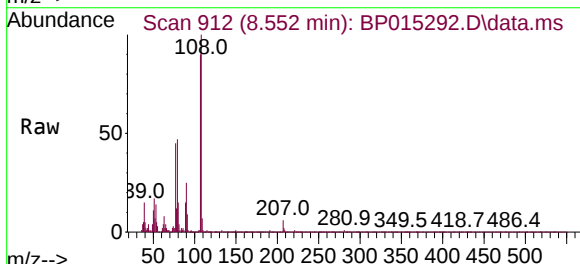
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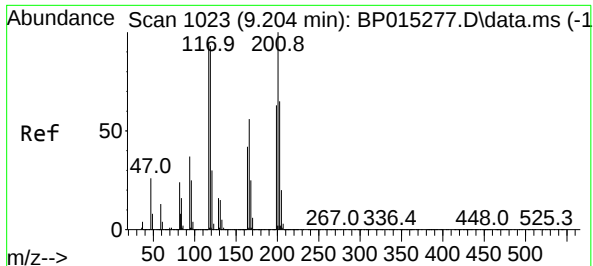
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#17  
2-Methylphenol  
Concen: 4.493 ng  
RT: 8.552 min Scan# 912  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

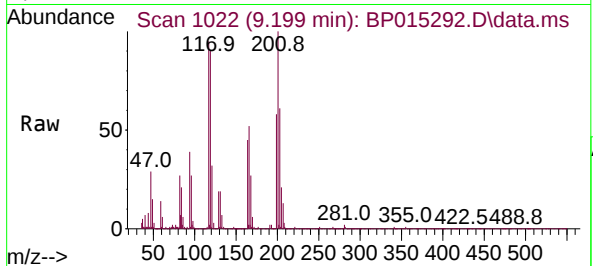
Tgt Ion:107 Resp: 52243  
Ion Ratio Lower Upper  
107 100  
108 111.2 87.3 130.9  
77 50.6 38.1 57.1  
79 51.8 37.0 55.4





#18  
Hexachloroethane  
Concen: 5.028 ng  
RT: 9.199 min Scan# 1022  
Delta R.T. -0.005 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

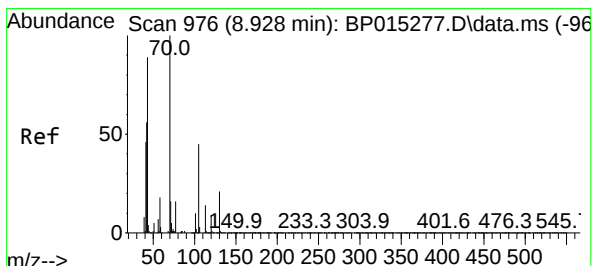
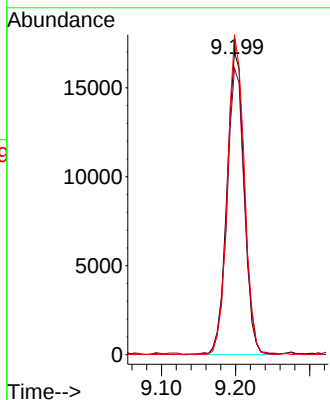
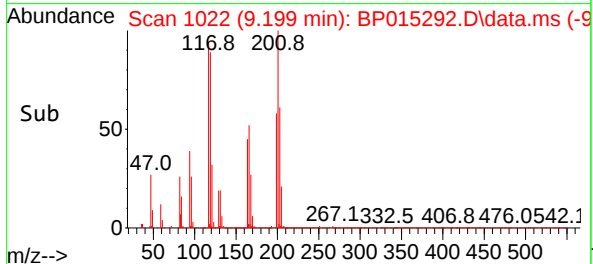
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



Tgt Ion: 117 Resp: 2761  
Ion Ratio Lower Upper  
117 100  
119 94.7 78.8 118.2  
201 108.1 84.5 126.7

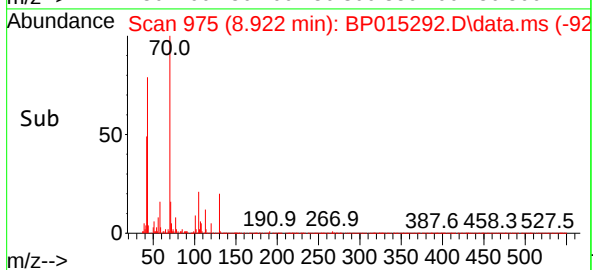
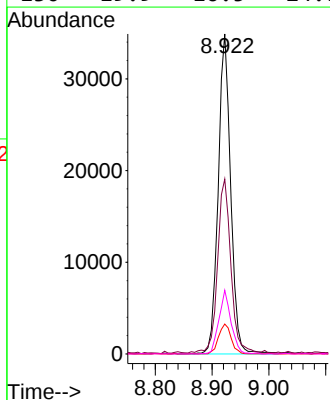
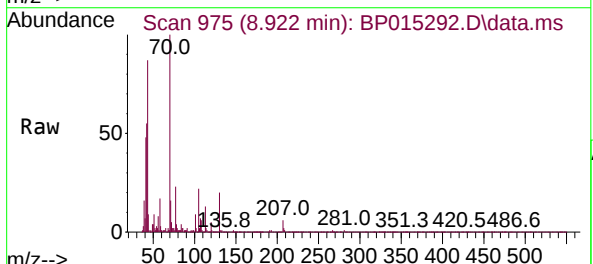
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APPROVED

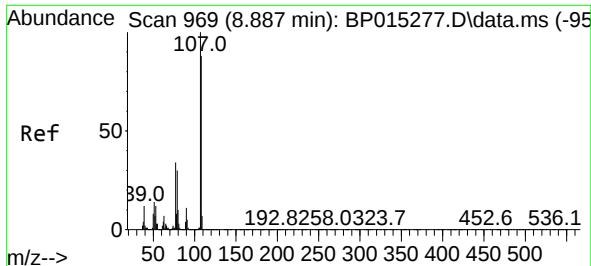
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#19  
n-Nitroso-di-n-propylamine  
Concen: 5.107 ng  
RT: 8.922 min Scan# 975  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

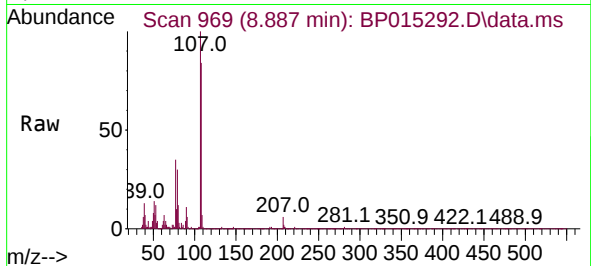
Tgt Ion: 70 Resp: 53325  
Ion Ratio Lower Upper  
70 100  
42 54.7 45.4 68.2  
101 9.4 7.9 11.9  
130 19.9 16.5 24.7





#20  
3+4-Methylphenols  
Concen: 4.398 ng  
RT: 8.887 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

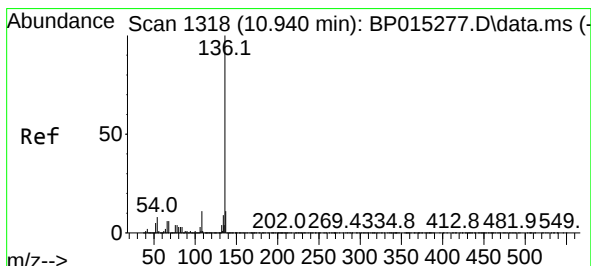
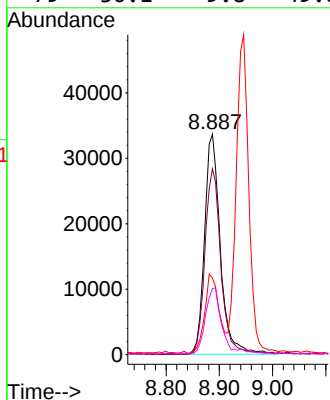
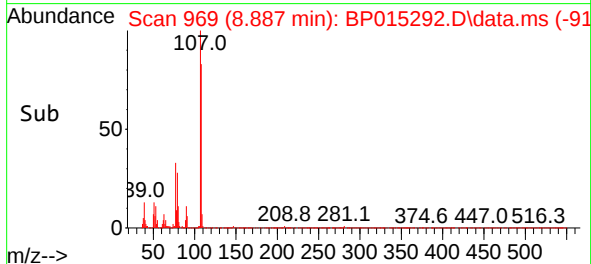
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



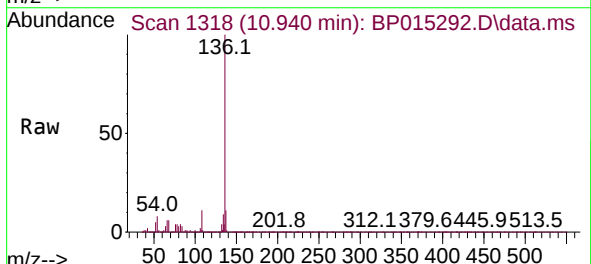
Tgt Ion:107 Resp: 69078  
Ion Ratio Lower Upper  
107 100  
108 84.3 68.0 108.0  
77 34.7 14.5 54.5  
79 30.1 9.8 49.8

Manual Integrations  
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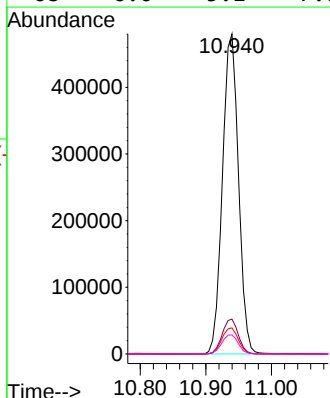
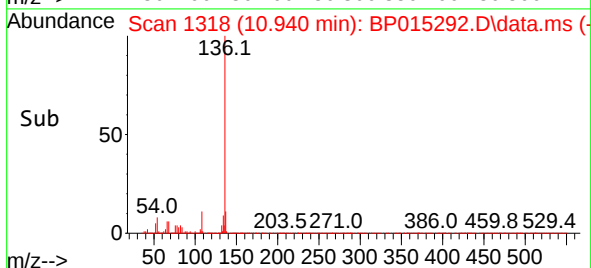
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

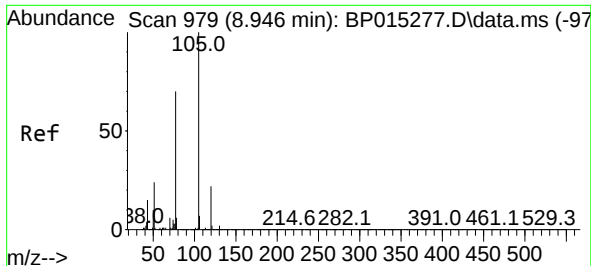


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.940 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11



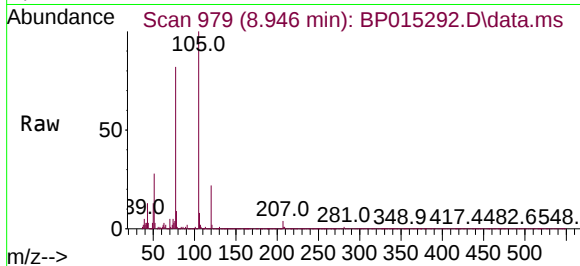
Tgt Ion:136 Resp: 811621  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.9 13.3  
54 8.1 6.3 9.5  
68 6.0 5.1 7.7





#22  
Acetophenone  
Concen: 4.643 ng  
RT: 8.946 min Scan# 979  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

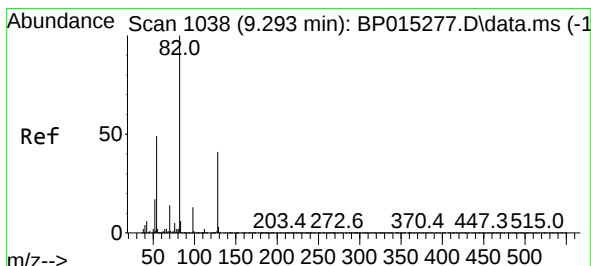
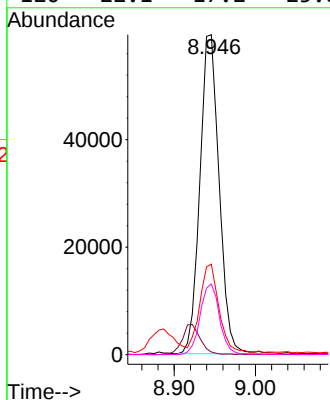
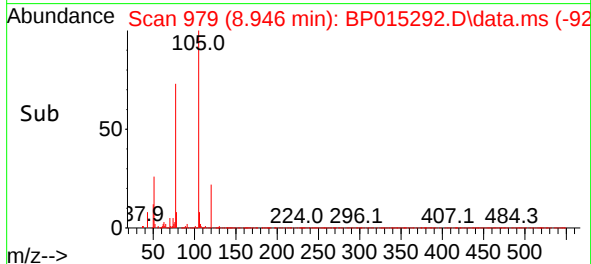
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 97880 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 0.8   | 1.5   | 2.3   |
| 51        | 28.3  | 22.5  | 33.7  |
| 120       | 22.1  | 17.2  | 25.8  |

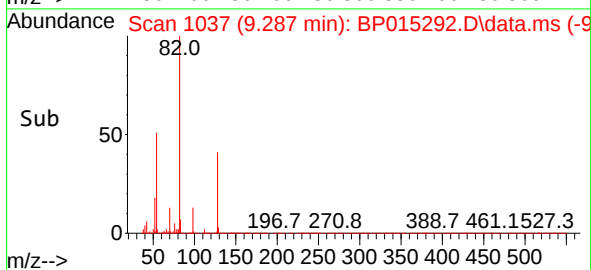
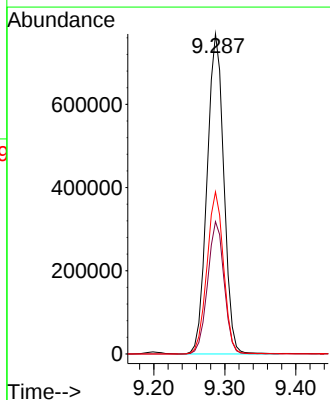
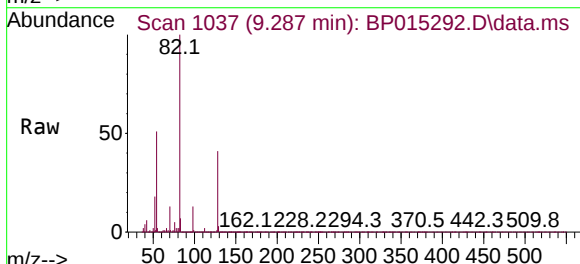
Manual Integrations  
APPROVED

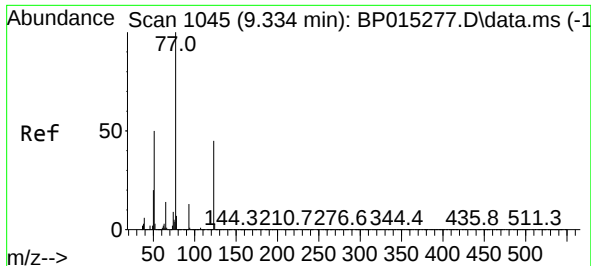
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#23  
Nitrobenzene-d5  
Concen: 75.868 ng  
RT: 9.287 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

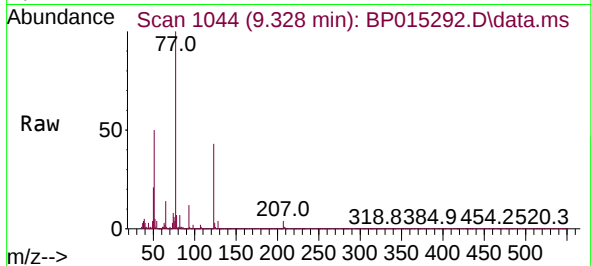
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 82    | Resp: | 1261136 |
| Ion Ratio | Lower | Upper |         |
| 82        | 100   |       |         |
| 128       | 41.3  | 33.0  | 49.4    |
| 54        | 50.7  | 39.2  | 58.8    |





#24  
Nitrobenzene  
Concen: 5.097 ng  
RT: 9.328 min Scan# 1044  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

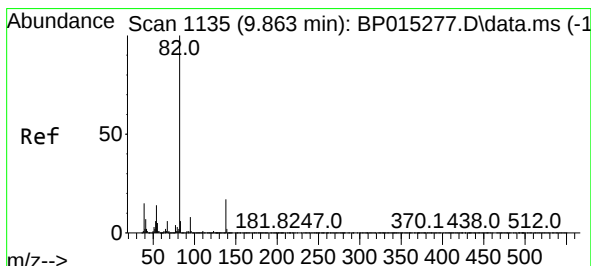
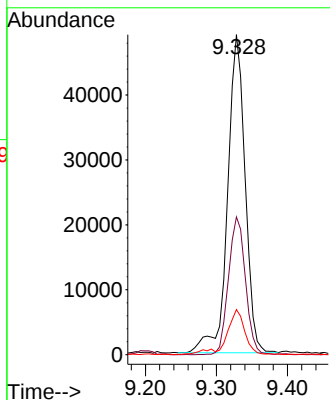
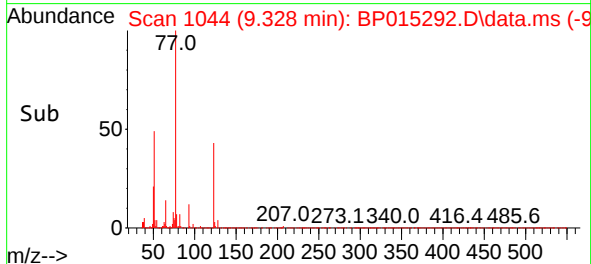
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



Tgt Ion: 77 Resp: 84350  
Ion Ratio Lower Upper  
77 100  
123 43.0 36.2 54.4  
65 14.1 10.8 16.2

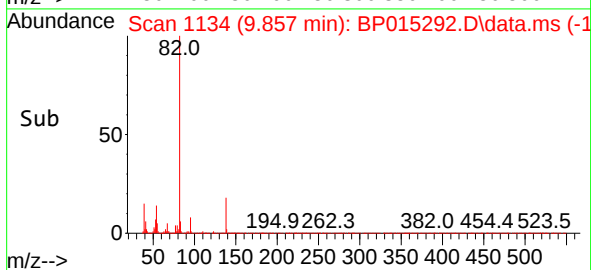
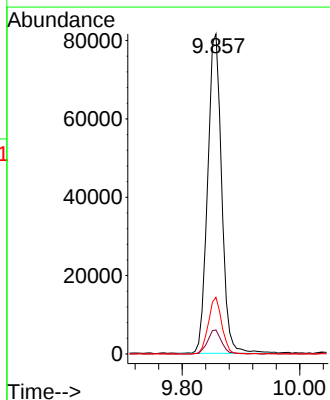
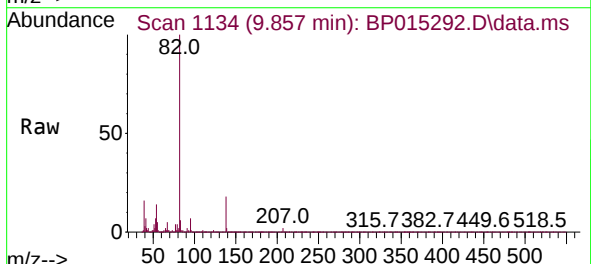
Manual Integrations  
APPROVED

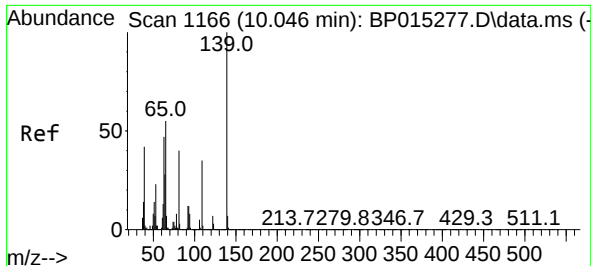
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#25  
Isophorone  
Concen: 4.523 ng  
RT: 9.857 min Scan# 1134  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion: 82 Resp: 134916  
Ion Ratio Lower Upper  
82 100  
95 7.5 6.3 9.5  
138 17.7 13.6 20.4





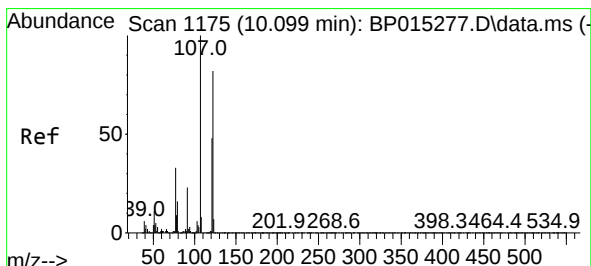
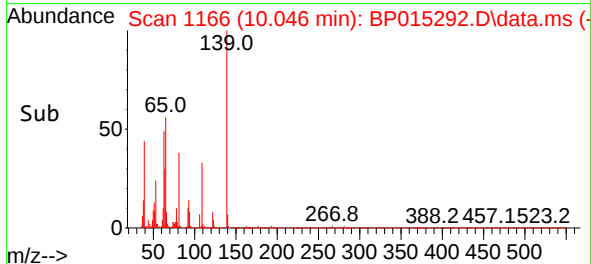
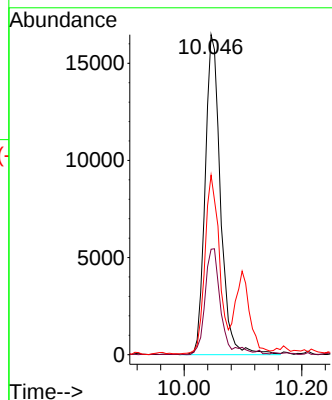
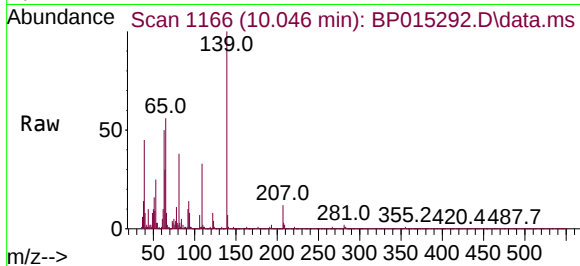
#26  
2-Nitrophenol  
Concen: 4.110 ng  
RT: 10.046 min Scan# 1166  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023

Tgt Ion:139 Resp: 2986  
Ion Ratio Lower Upper  
139 100  
109 32.9 28.4 42.6  
65 56.1 43.8 65.8

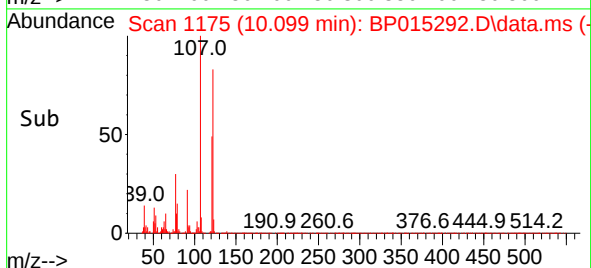
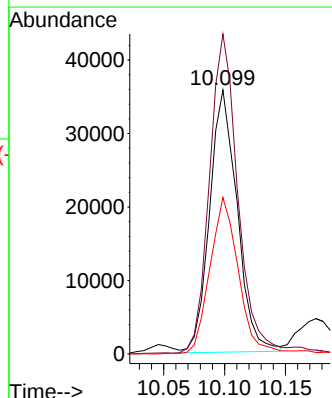
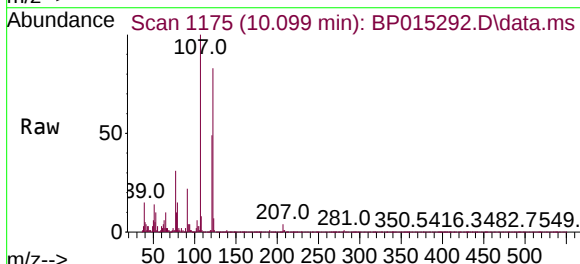
Manual Integrations  
APPROVED

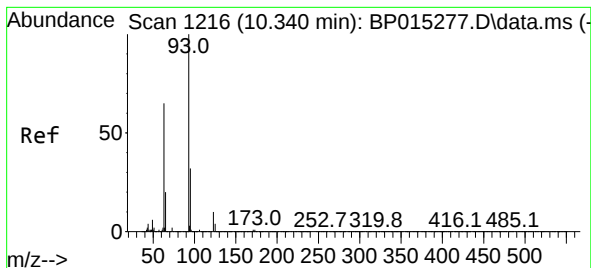
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#27  
2,4-Dimethylphenol  
Concen: 4.610 ng  
RT: 10.099 min Scan# 1175  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

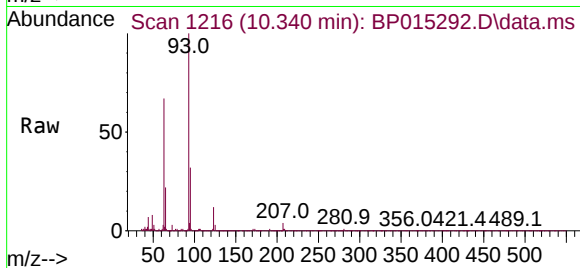
Tgt Ion:122 Resp: 56151  
Ion Ratio Lower Upper  
122 100  
107 121.2 95.9 143.9  
121 59.3 45.8 68.8





#28  
bis(2-Chloroethoxy)methane  
Concen: 4.919 ng  
RT: 10.340 min Scan# 1216  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

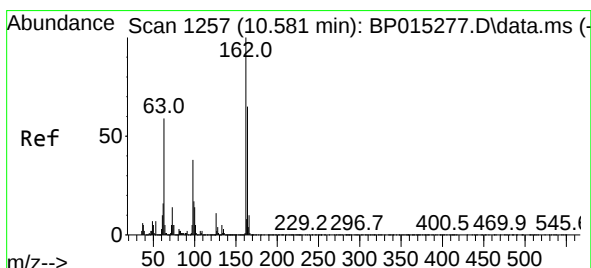
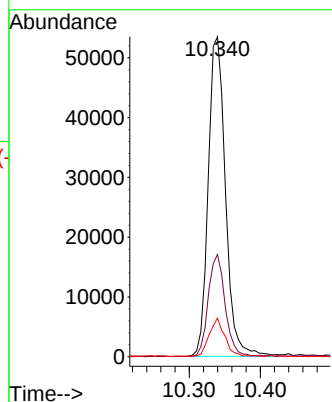
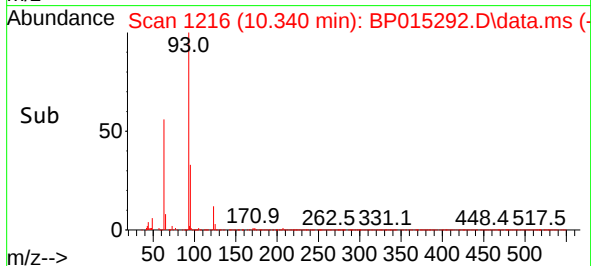
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



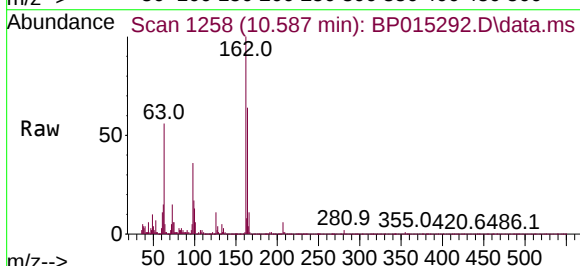
Tgt Ion: 93 Resp: 90439  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.0 39.0  
123 12.0 8.4 12.6

Manual Integrations  
APPROVED

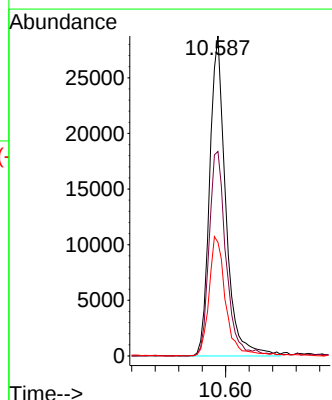
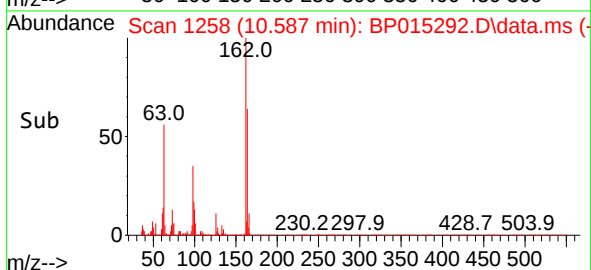
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

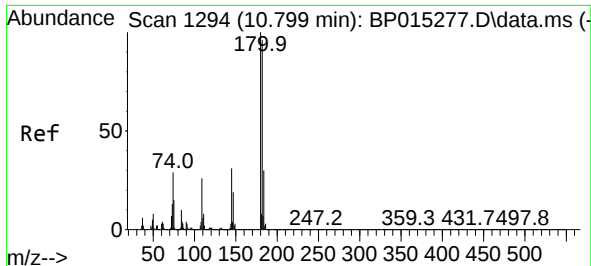


#29  
2,4-Dichlorophenol  
Concen: 4.336 ng  
RT: 10.587 min Scan# 1258  
Delta R.T. 0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11



Tgt Ion:162 Resp: 54757  
Ion Ratio Lower Upper  
162 100  
164 63.9 45.4 85.4  
98 35.5 17.9 57.9





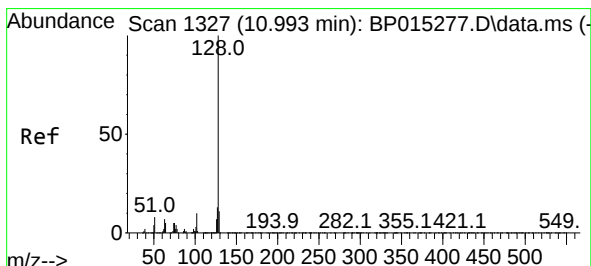
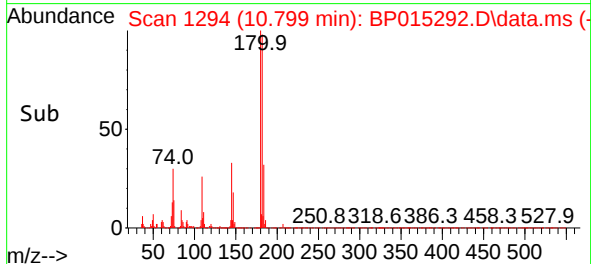
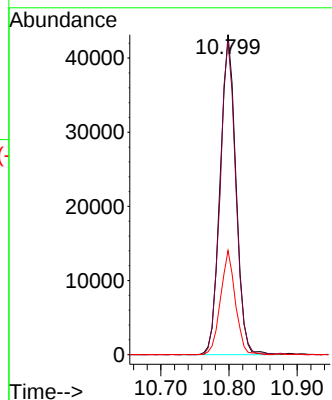
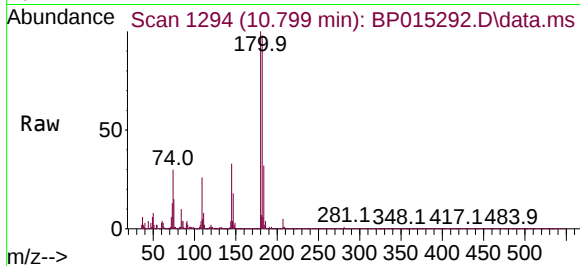
#30  
1,2,4-Trichlorobenzene  
Concen: 4.935 ng  
RT: 10.799 min Scan# 1294  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument : BNA\_P  
ClientSampleId : LOQ-WATER-02-QT2-2023

Tgt Ion:180 Resp: 6952  
Ion Ratio Lower Upper  
180 100  
182 97.8 76.6 115.0  
145 32.5 24.9 37.3

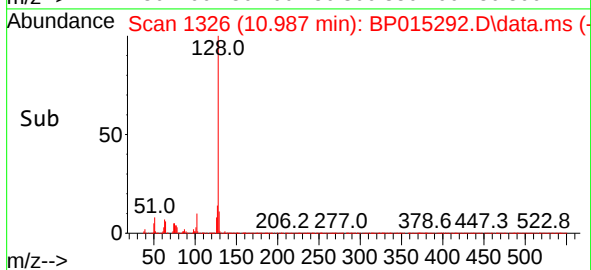
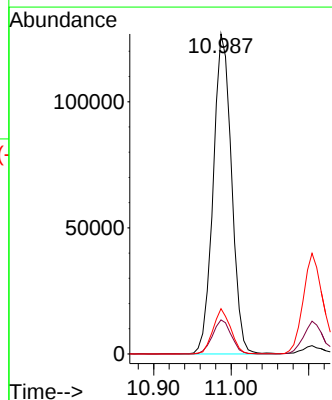
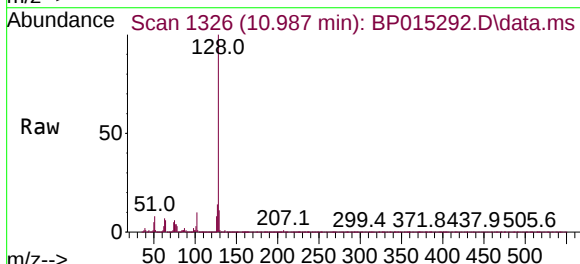
Manual Integrations  
APPROVED

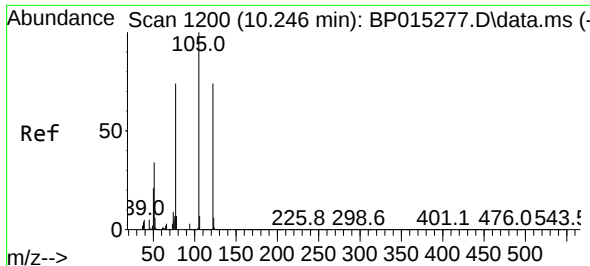
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#31  
Naphthalene  
Concen: 4.876 ng  
RT: 10.987 min Scan# 1326  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion:128 Resp: 208430  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.6 13.0  
127 14.1 10.4 15.6





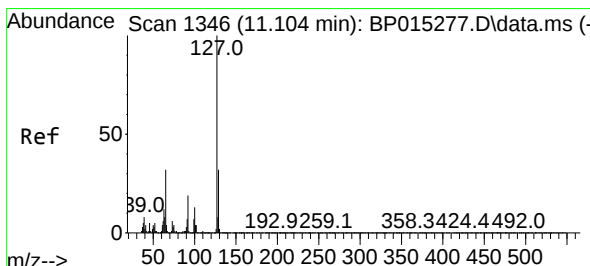
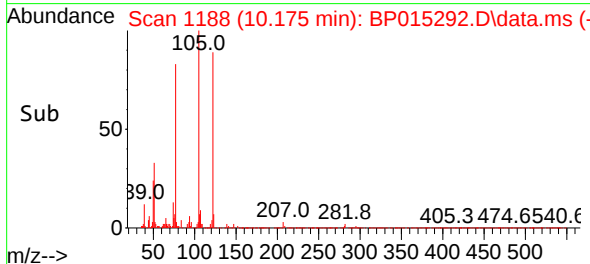
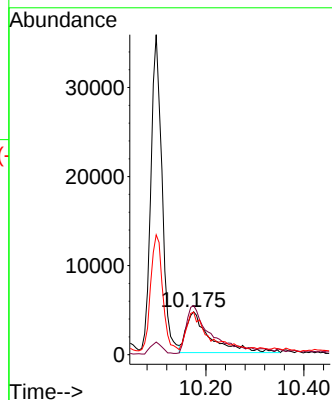
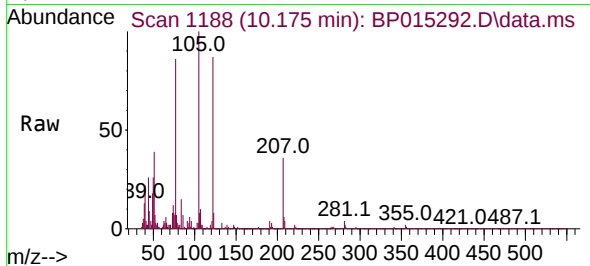
#32  
Benzoic acid  
Concen: 7.740 ng m  
RT: 10.175 min Scan# 1188  
Delta R.T. -0.071 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023

Tgt Ion:122 Resp: 15530  
Ion Ratio Lower Upper  
122 100  
105 114.8 109.5 149.5  
77 99.2 78.2 118.2

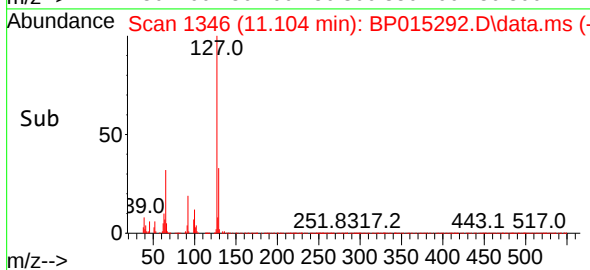
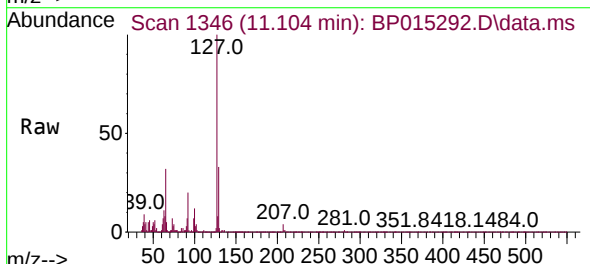
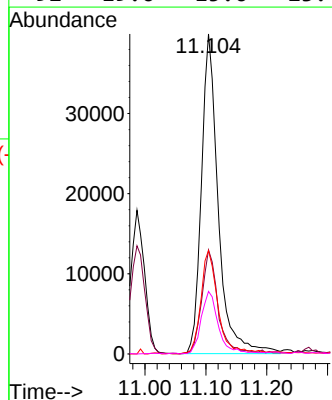
Manual Integrations  
APPROVED

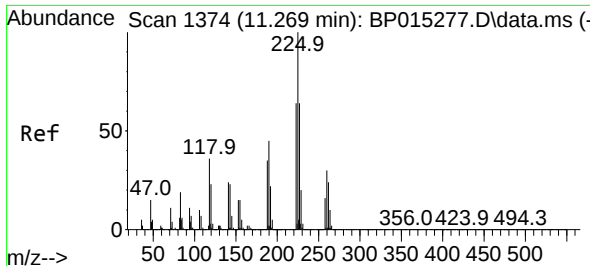
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#33  
4-Chloroaniline  
Concen: 4.325 ng  
RT: 11.104 min Scan# 1346  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

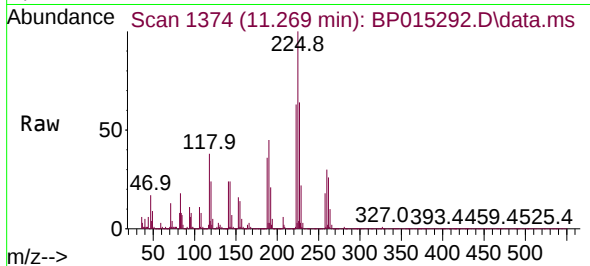
Tgt Ion:127 Resp: 76427  
Ion Ratio Lower Upper  
127 100  
129 32.5 25.5 38.3  
65 32.4 25.3 37.9  
92 19.6 15.6 23.4





#34  
Hexachlorobutadiene  
Concen: 4.795 ng  
RT: 11.269 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

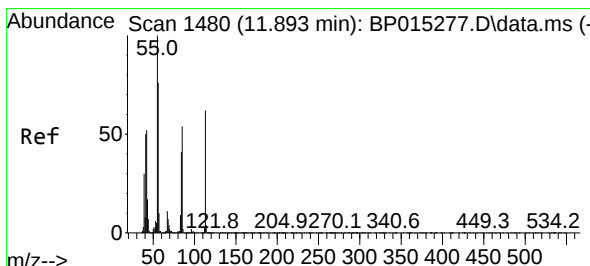
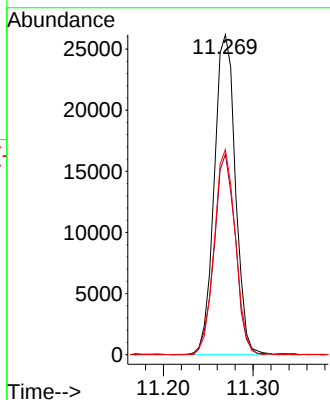
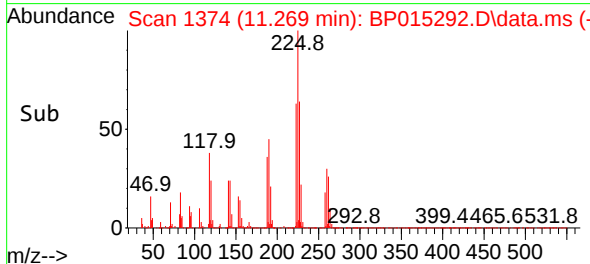
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



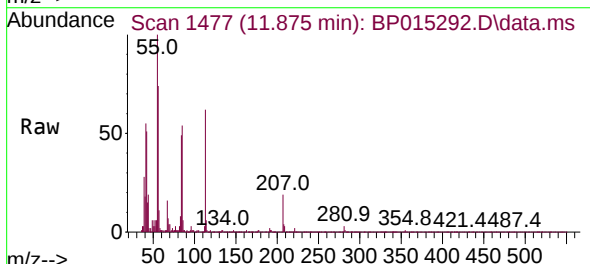
Tgt Ion:225 Resp: 42794  
Ion Ratio Lower Upper  
225 100  
223 62.6 51.0 76.4  
227 64.1 51.4 77.2

Manual Integrations  
APPROVED

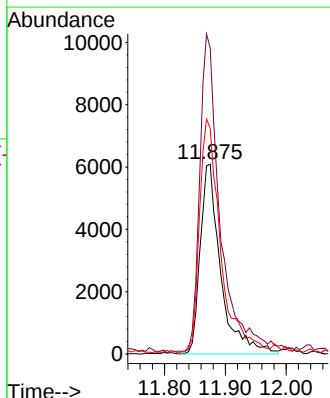
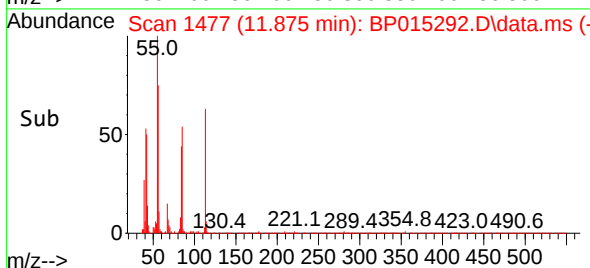
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

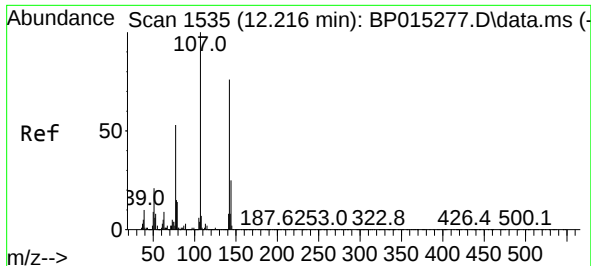


#35  
Caprolactam  
Concen: 3.671 ng  
RT: 11.875 min Scan# 1477  
Delta R.T. -0.018 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11



Tgt Ion:113 Resp: 14234  
Ion Ratio Lower Upper  
113 100  
55 161.1 141.4 181.4  
56 119.0 102.5 142.5





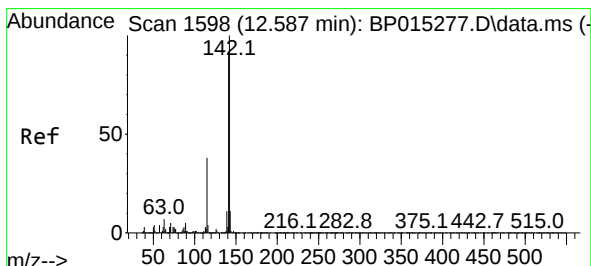
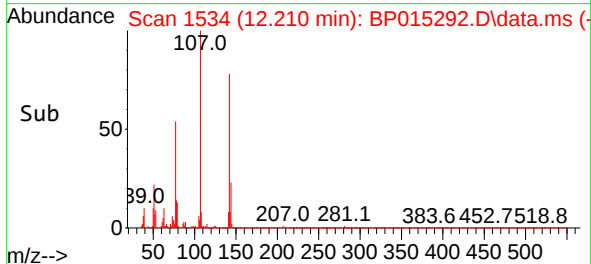
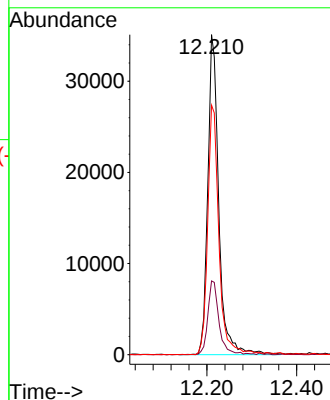
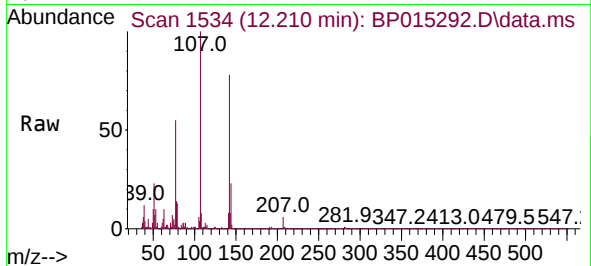
#36  
4-Chloro-3-methylphenol  
Concen: 4.350 ng  
RT: 12.210 min Scan# 1535  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023

Tgt Ion:107 Resp: 5973  
Ion Ratio Lower Upper  
107 100  
144 23.0 19.8 29.6  
142 77.9 61.0 91.4

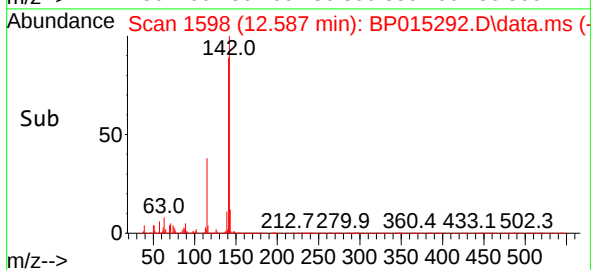
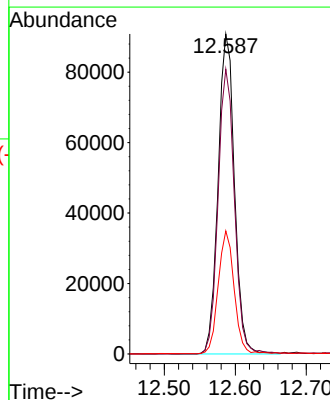
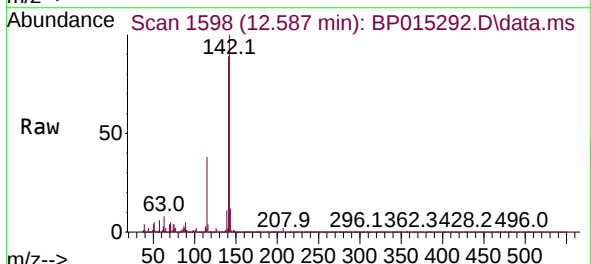
Manual Integrations  
APPROVED

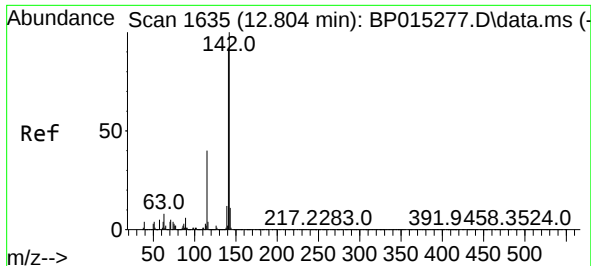
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#37  
2-Methylnaphthalene  
Concen: 4.764 ng  
RT: 12.587 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

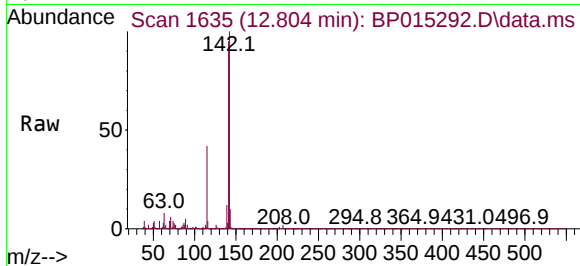
Tgt Ion:142 Resp: 144738  
Ion Ratio Lower Upper  
142 100  
141 89.0 72.0 108.0  
115 38.4 30.6 46.0





#38  
1-Methylnaphthalene  
Concen: 4.797 ng  
RT: 12.804 min Scan# 1635  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

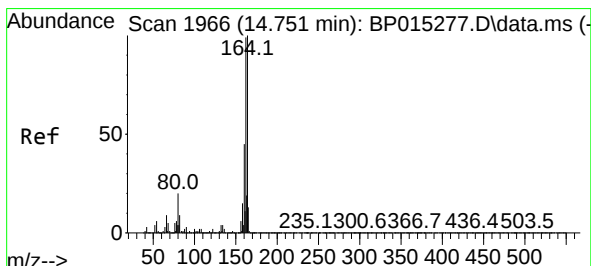
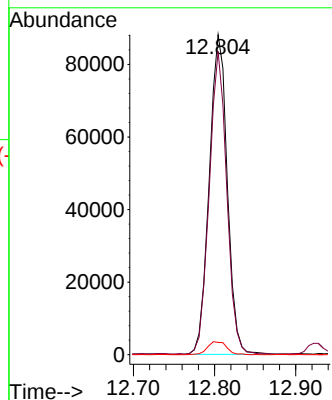
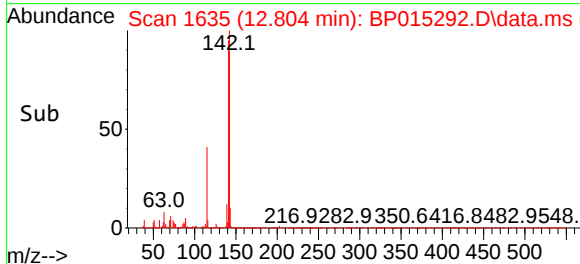
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



Tgt Ion:142 Resp: 135958  
Ion Ratio Lower Upper  
142 100  
141 94.7 73.8 110.6  
116 3.8 3.4 5.0

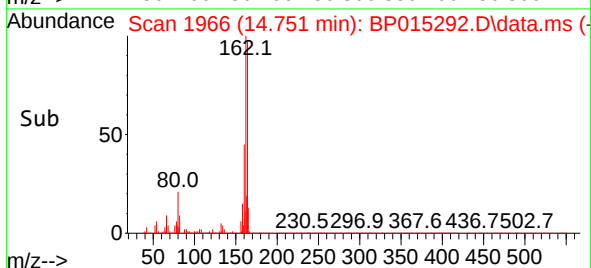
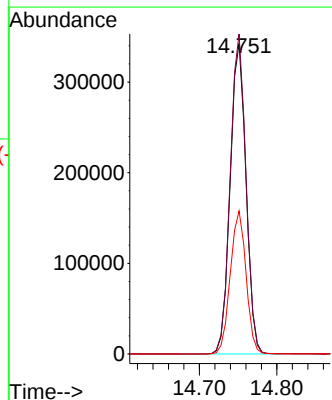
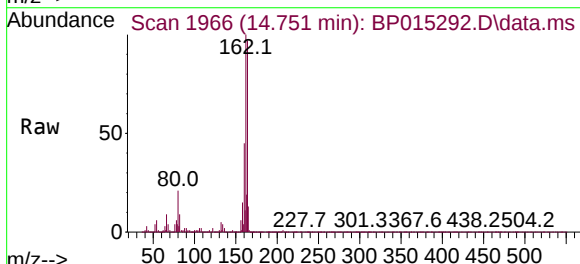
Manual Integrations  
APPROVED

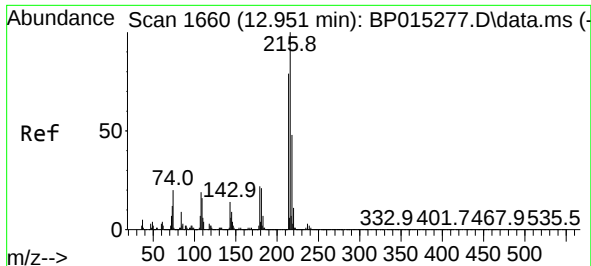
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.751 min Scan# 1966  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

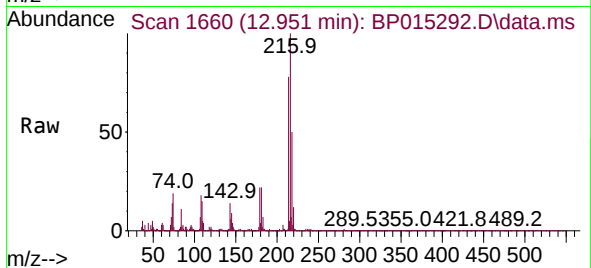
Tgt Ion:164 Resp: 484838  
Ion Ratio Lower Upper  
164 100  
162 103.1 79.4 119.2  
160 46.1 35.6 53.4





#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.701 ng  
RT: 12.951 min Scan# 1660  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

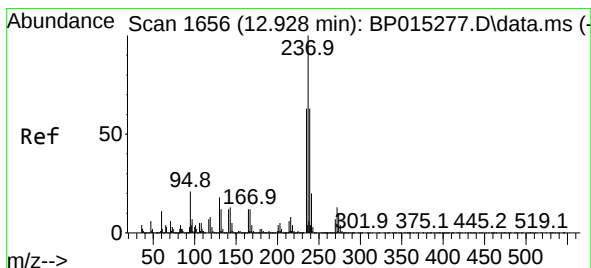
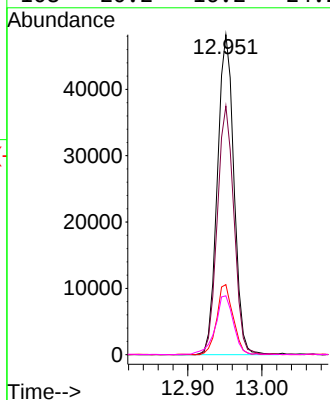
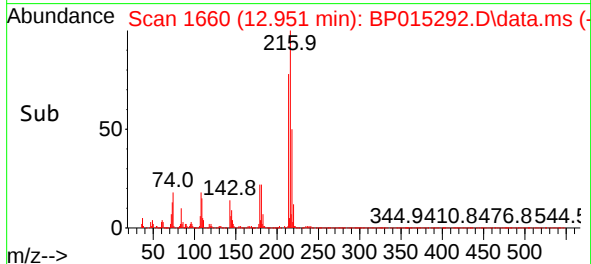
Instrument : BNA\_P  
ClientSampleId : LOQ-WATER-02-QT2-2023



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.1  | 63.0  | 94.4  |
| 179     | 21.7  | 17.3  | 25.9  |
| 108     | 20.2  | 16.2  | 24.2  |

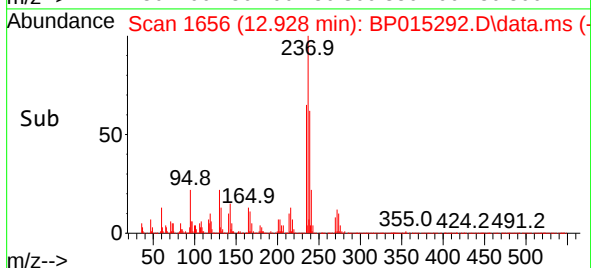
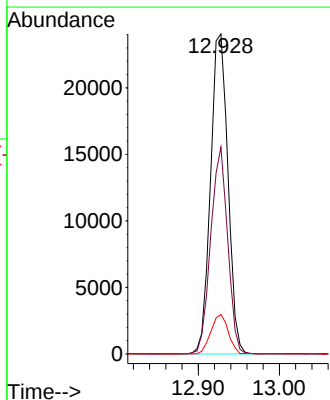
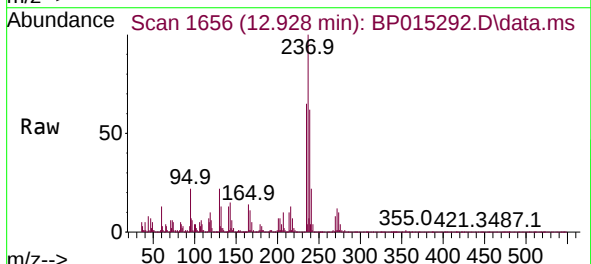
Manual Integrations  
APPROVED

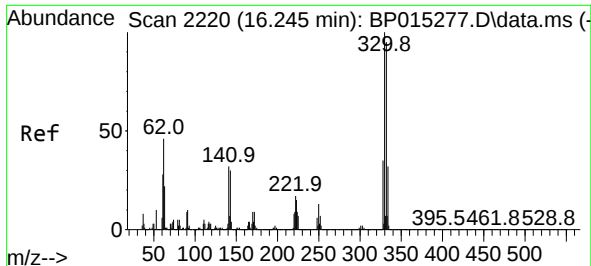
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#41  
Hexachlorocyclopentadiene  
Concen: 4.244 ng  
RT: 12.928 min Scan# 1656  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

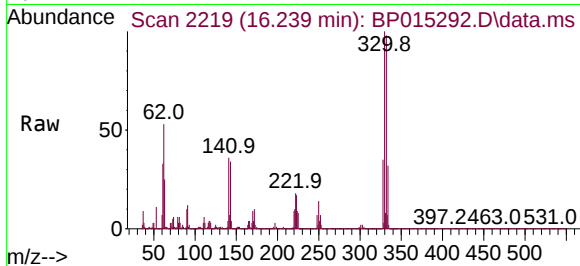
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 64.6  | 43.2  | 83.2  |
| 272     | 12.3  | 0.0   | 32.7  |





#42  
2,4,6-Tribromophenol  
Concen: 101.930 ng  
RT: 16.239 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

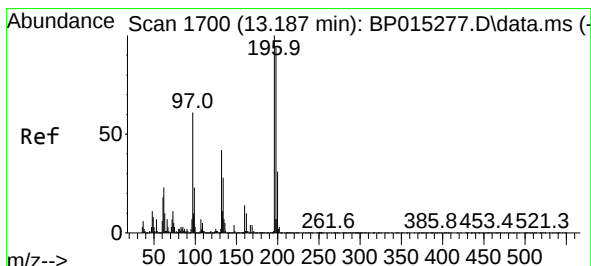
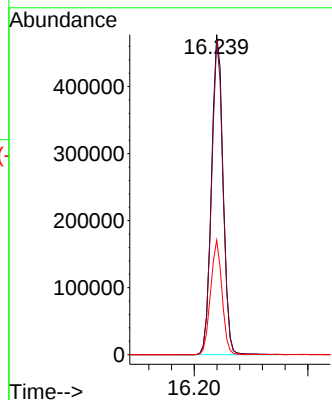
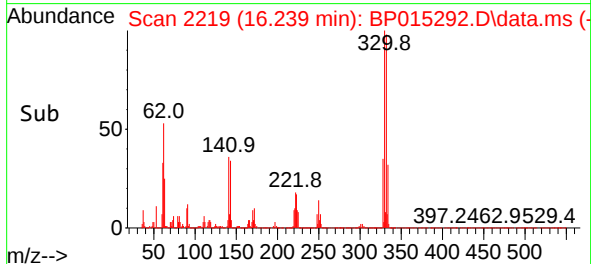
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



Tgt Ion:330 Resp: 671580  
Ion Ratio Lower Upper  
330 100  
332 96.9 76.3 114.5  
141 35.2 27.8 41.8

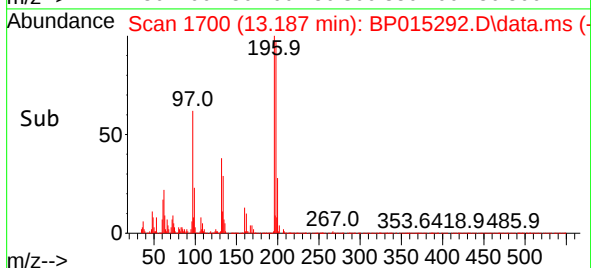
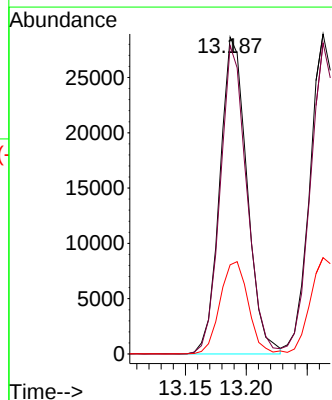
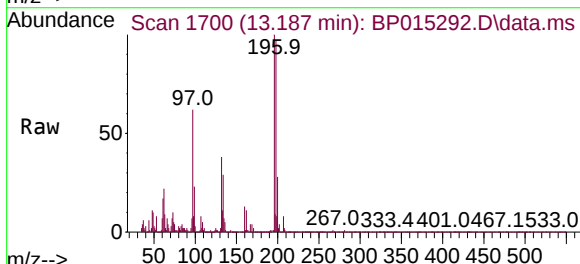
Manual Integrations  
APPROVED

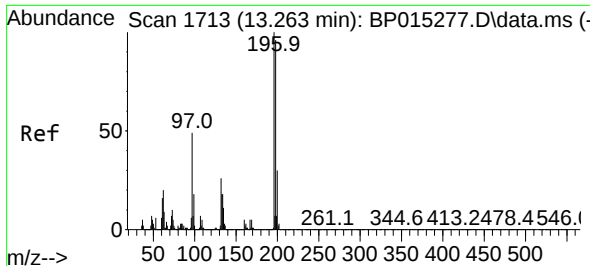
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#43  
2,4,6-Trichlorophenol  
Concen: 4.308 ng  
RT: 13.187 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

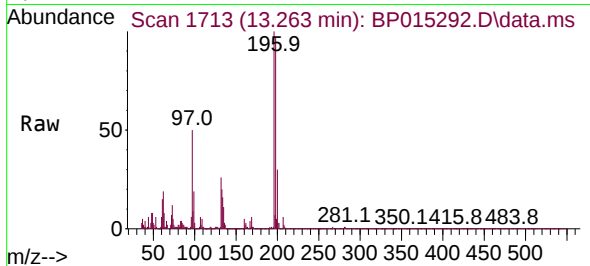
Tgt Ion:196 Resp: 44483  
Ion Ratio Lower Upper  
196 100  
198 97.3 75.0 112.4  
200 28.1 24.4 36.6





#44  
2,4,5-Trichlorophenol  
Concen: 4.094 ng  
RT: 13.263 min Scan# 1713  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

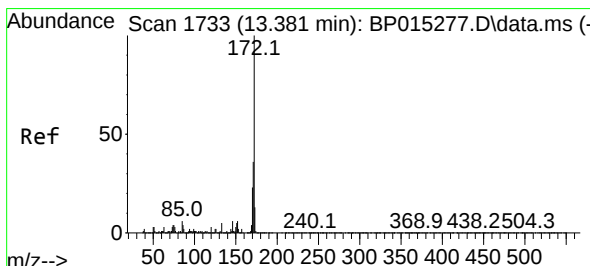
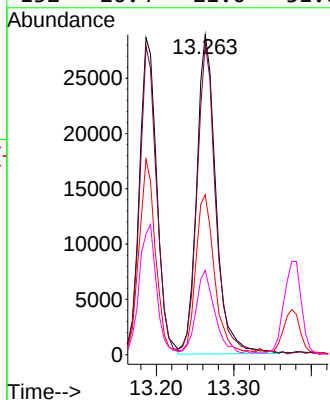
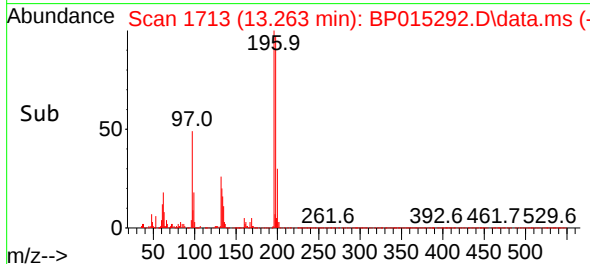
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



Tgt Ion:196 Resp: 49704  
Ion Ratio Lower Upper  
196 100  
198 97.2 76.8 115.2  
97 50.0 39.3 58.9  
132 26.4 21.0 31.6

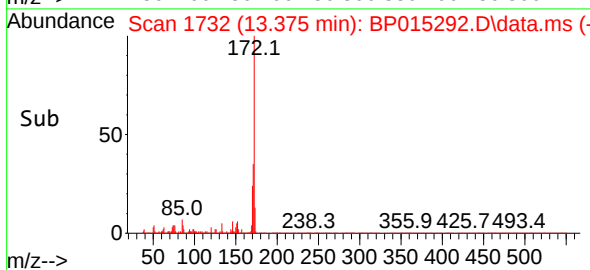
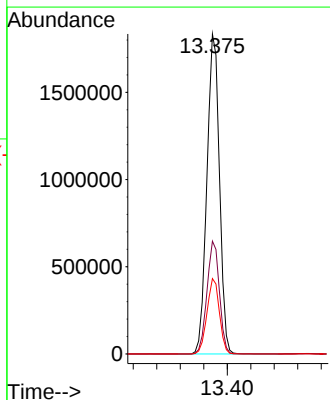
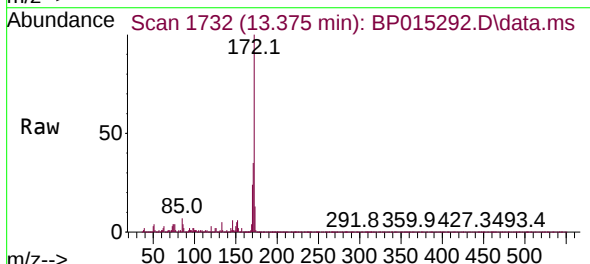
Manual Integrations  
APPROVED

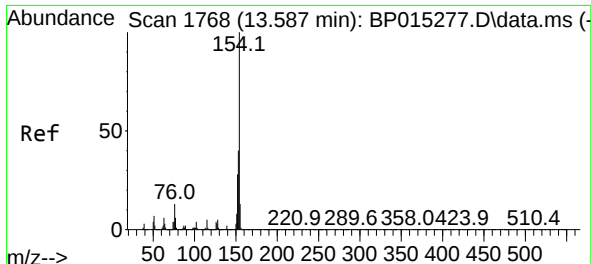
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#45  
2-Fluorobiphenyl  
Concen: 75.376 ng  
RT: 13.375 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion:172 Resp: 2722055  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.4 42.6  
170 23.5 18.7 28.1





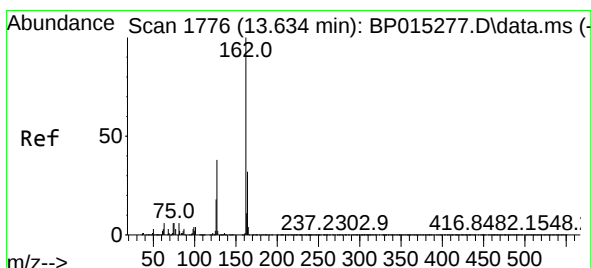
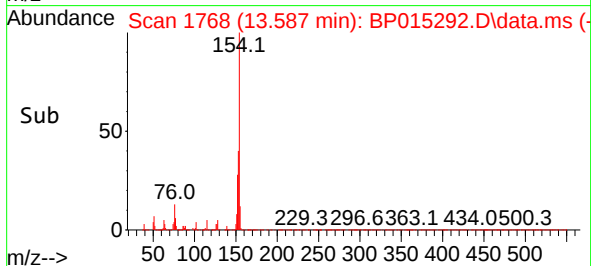
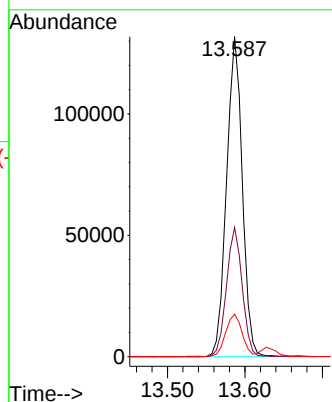
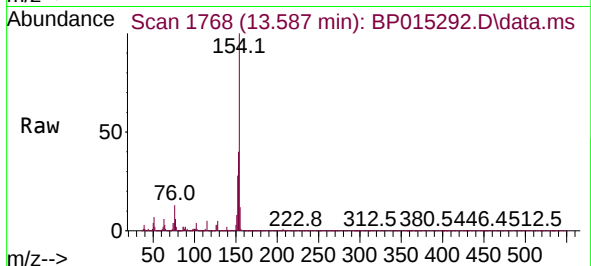
#46  
1,1'-Biphenyl  
Concen: 4.842 ng  
RT: 13.587 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023

Tgt Ion:154 Resp: 18601  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.3 60.3  
76 13.3 0.0 33.1

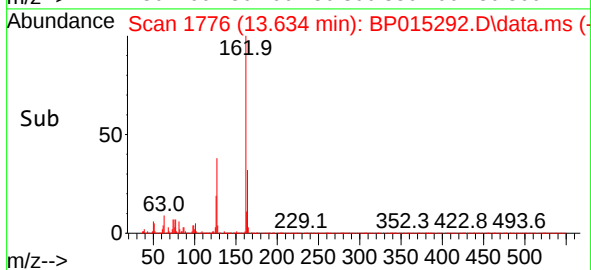
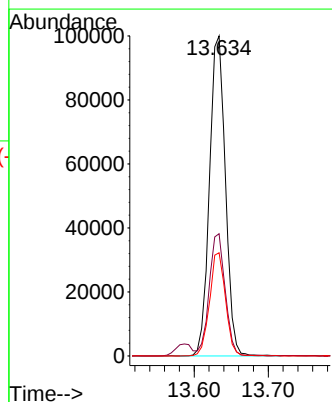
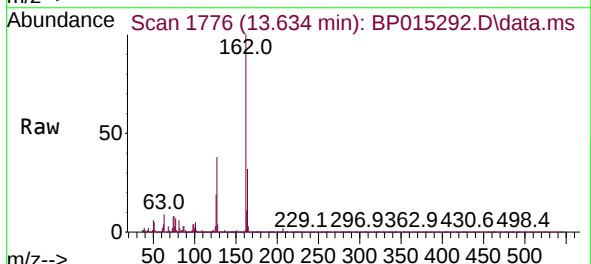
Manual Integrations  
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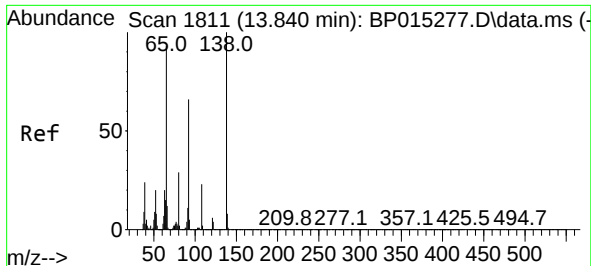
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#47  
2-Chloronaphthalene  
Concen: 5.151 ng  
RT: 13.634 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion:162 Resp: 149267  
Ion Ratio Lower Upper  
162 100  
127 38.2 31.7 47.5  
164 32.2 25.8 38.8





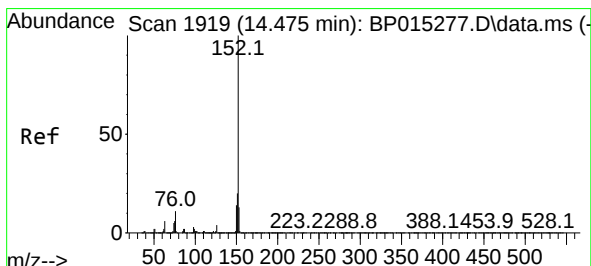
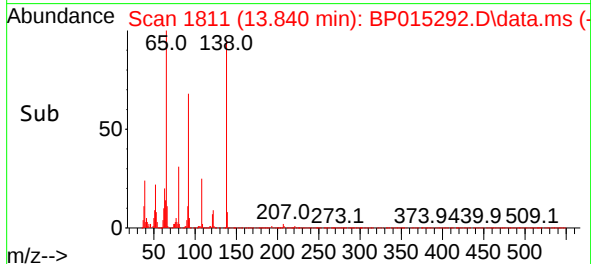
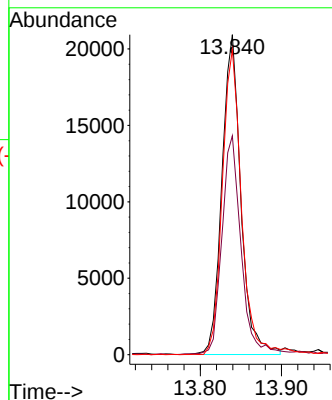
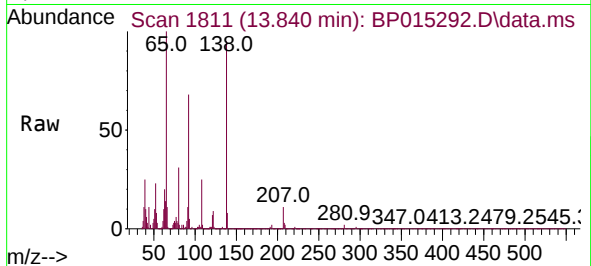
#48  
2-Nitroaniline  
Concen: 3.833 ng  
RT: 13.840 min Scan# 1811  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument : BNA\_P  
Client Sample Id :  
LOQ-WATER-02-QT2-2023

Tgt Ion: 65 Resp: 33934  
Ion Ratio Lower Upper  
65 100  
92 68.4 56.5 84.7  
138 95.3 85.7 128.5

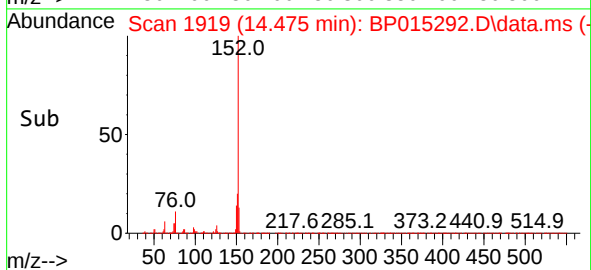
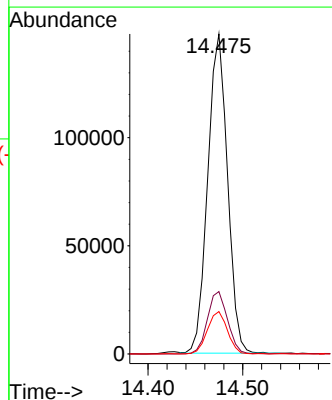
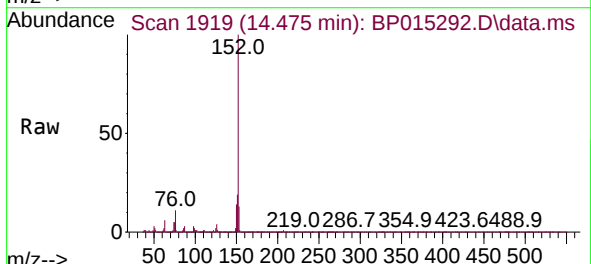
Manual Integrations  
APPROVED

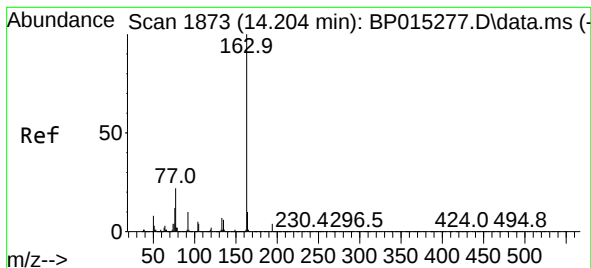
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#49  
Acenaphthylene  
Concen: 4.599 ng  
RT: 14.475 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion:152 Resp: 213243  
Ion Ratio Lower Upper  
152 100  
151 19.5 16.0 24.0  
153 13.3 10.6 16.0





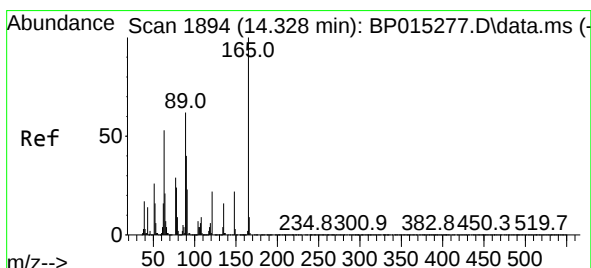
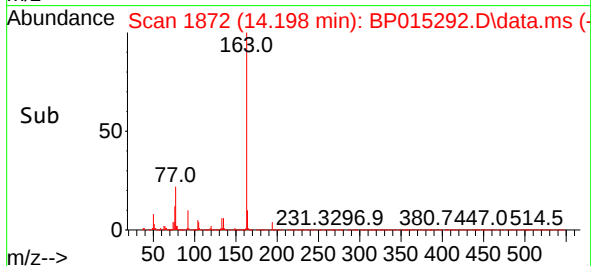
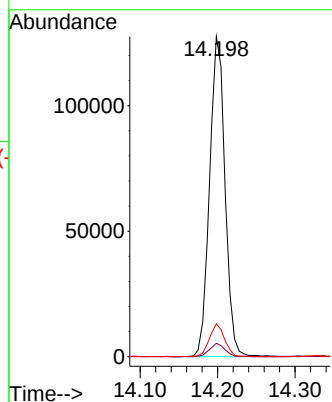
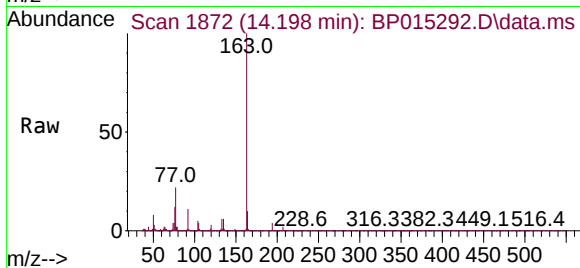
#50  
Dimethylphthalate  
Concen: 4.654 ng  
RT: 14.198 min Scan# 1872  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument : BNA\_P  
ClientSampleId : LOQ-WATER-02-QT2-2023

Tgt Ion:163 Resp: 17654  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.2 4.8  
164 10.2 8.2 12.4

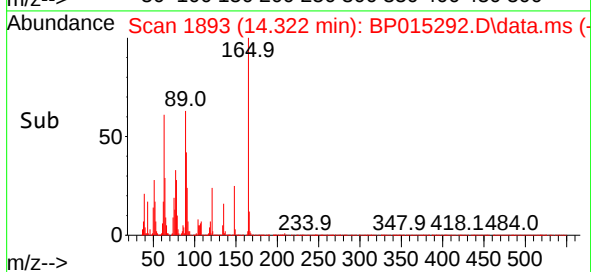
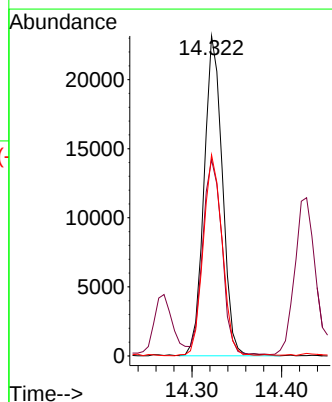
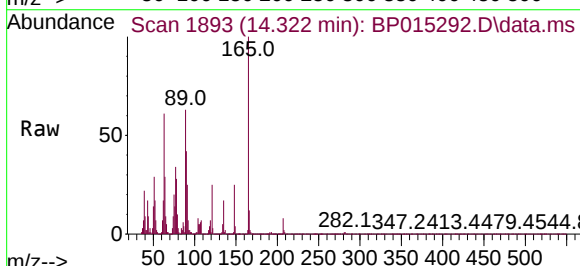
Manual Integrations  
APPROVED

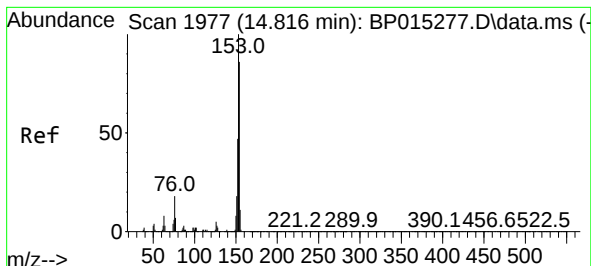
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#51  
2,6-Dinitrotoluene  
Concen: 4.112 ng  
RT: 14.322 min Scan# 1893  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion:165 Resp: 32928  
Ion Ratio Lower Upper  
165 100  
63 61.3 46.6 70.0  
89 62.9 49.7 74.5





#52

Acenaphthene

Concen: 4.932 ng

RT: 14.816 min Scan# 1977

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA\_P

ClientSampleId :

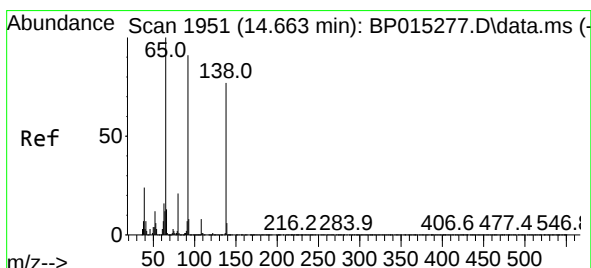
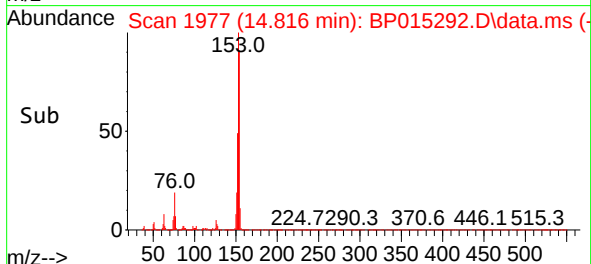
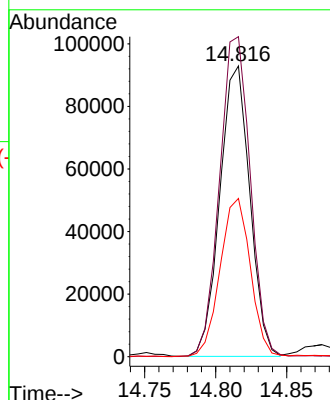
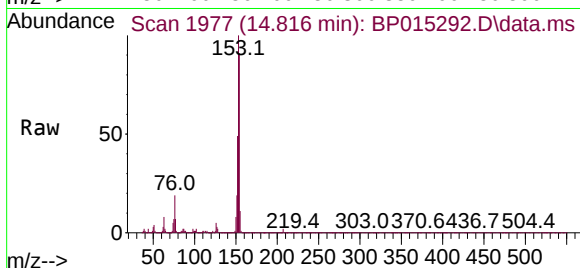
LOQ-WATER-02-QT2-2023

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 136200 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 110.0 | 92.8  | 139.2  |
| 152       | 54.4  | 44.0  | 66.0   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#53

3-Nitroaniline

Concen: 3.629 ng

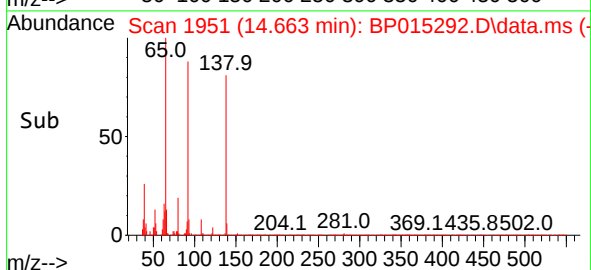
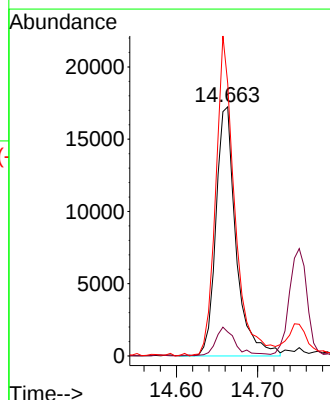
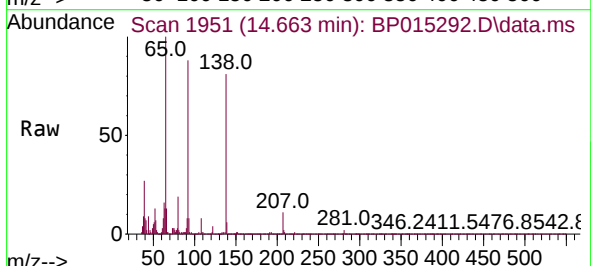
RT: 14.663 min Scan# 1951

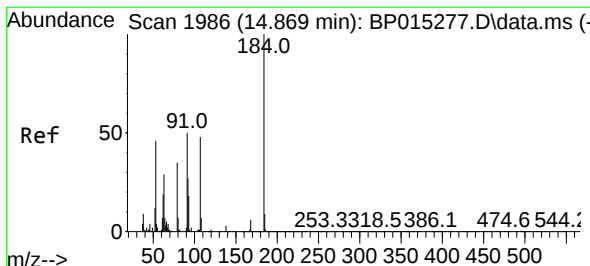
Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 29704 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 9.7   | 8.6   | 13.0  |
| 92        | 109.4 | 94.0  | 141.0 |





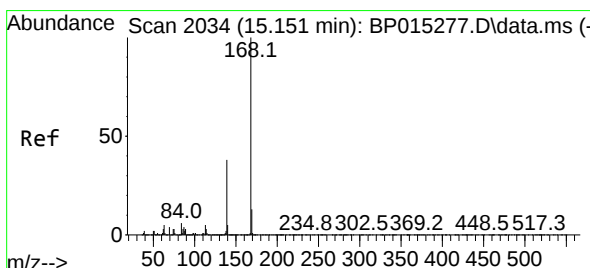
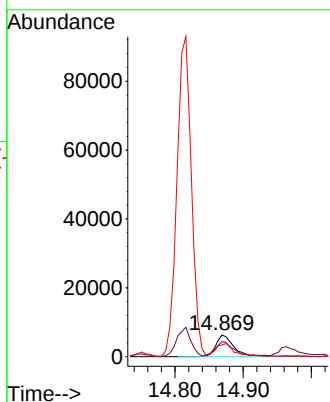
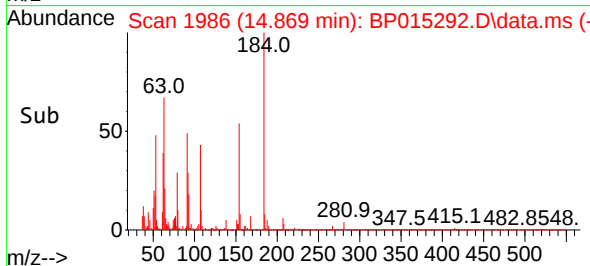
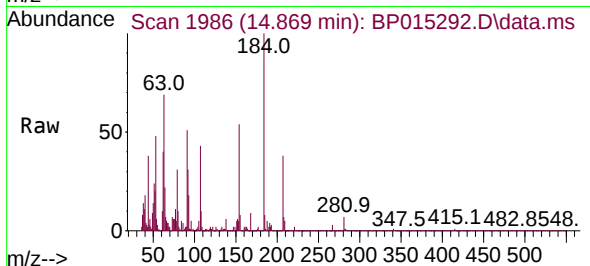
#54  
2,4-Dinitrophenol  
Concen: 7.223 ng  
RT: 14.869 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023

Tgt Ion:184 Resp: 11728  
Ion Ratio Lower Upper  
184 100  
63 68.8 56.2 84.4  
154 54.3 53.2 79.8

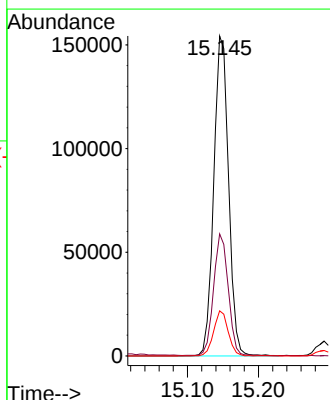
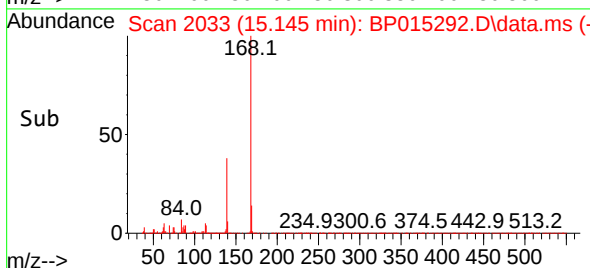
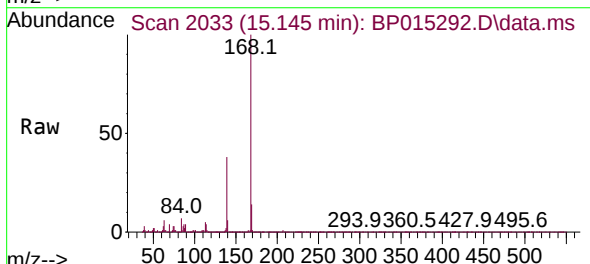
Manual Integrations  
APPROVED

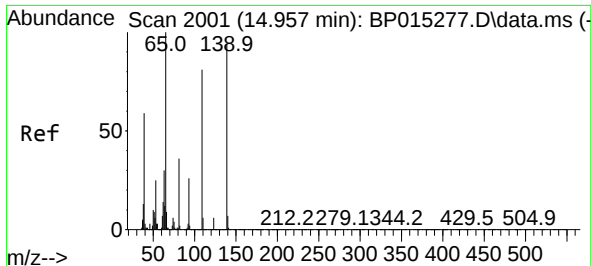
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#55  
Dibenzofuran  
Concen: 4.923 ng  
RT: 15.145 min Scan# 2033  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

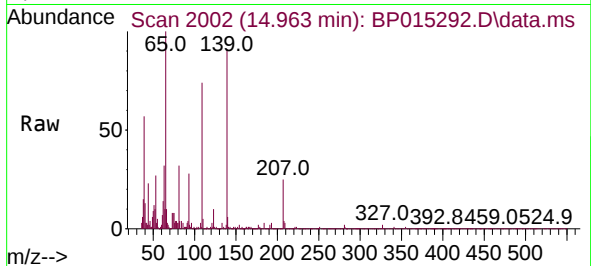
Tgt Ion:168 Resp: 222428  
Ion Ratio Lower Upper  
168 100  
139 38.1 30.1 45.1  
169 14.1 10.6 15.8





#56  
4-Nitrophenol  
Concen: 6.110 ng  
RT: 14.963 min Scan# 2014  
Delta R.T. 0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

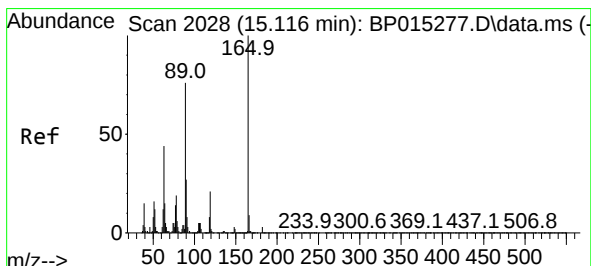
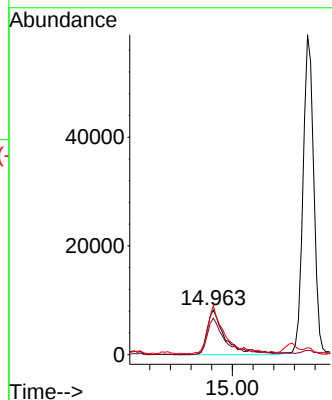
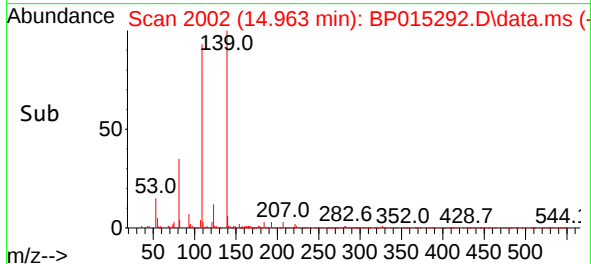
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



Tgt Ion:139 Resp: 2014  
Ion Ratio Lower Upper  
139 100  
109 81.6 66.5 106.5  
65 109.7 86.6 126.6

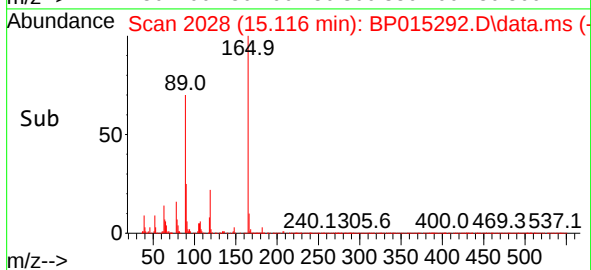
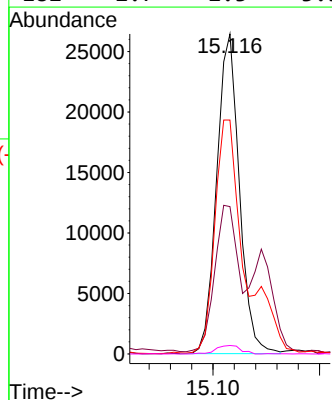
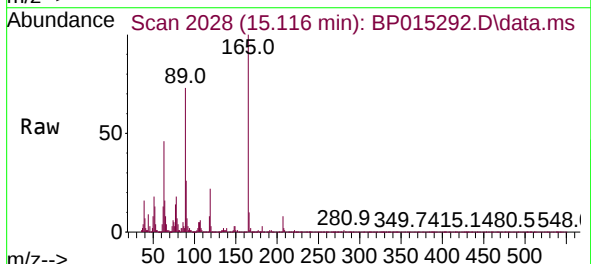
Manual Integrations  
APPROVED

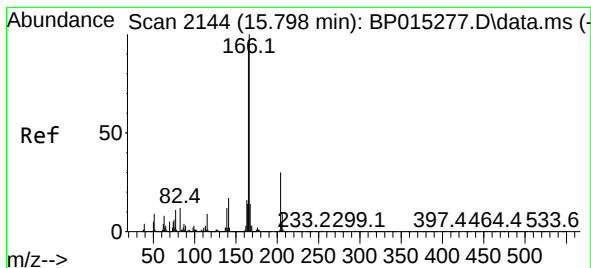
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#57  
2,4-Dinitrotoluene  
Concen: 3.705 ng  
RT: 15.116 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion:165 Resp: 39012  
Ion Ratio Lower Upper  
165 100  
63 46.0 35.7 53.5  
89 73.1 60.8 91.2  
182 2.7 2.3 3.5





#58

Fluorene

Concen: 4.872 ng

RT: 15.798 min Scan# 2144

Delta R.T. -0.000 min

Lab File: BP015292.D

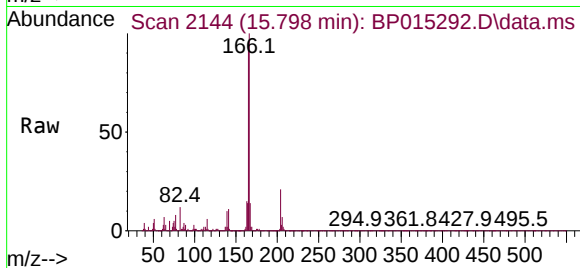
Acq: 25 May 2023 15:11

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2023



Tgt Ion:166 Resp: 169998

Ion Ratio Lower Upper

166 100

165 95.8 77.5 116.3

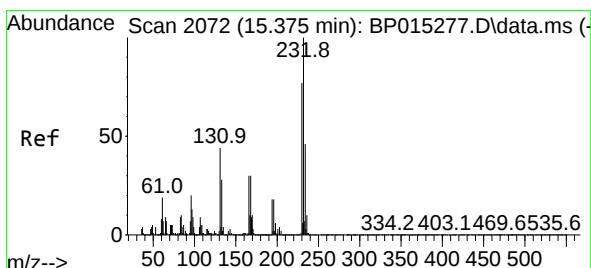
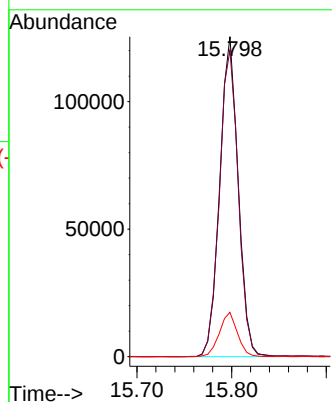
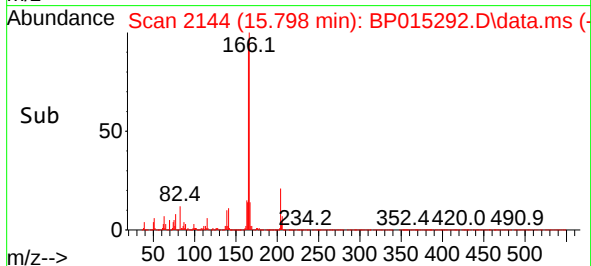
167 13.8 10.9 16.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.441 ng

RT: 15.369 min Scan# 2071

Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Tgt Ion:232 Resp: 43119

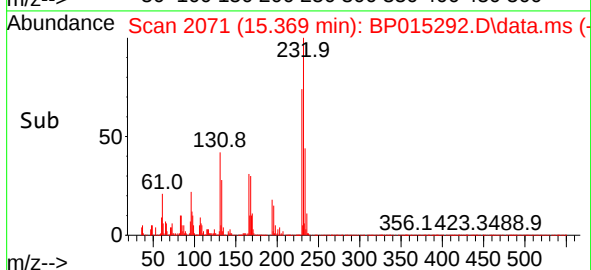
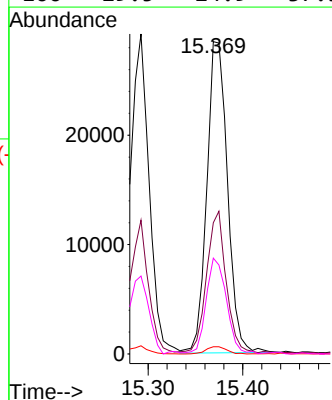
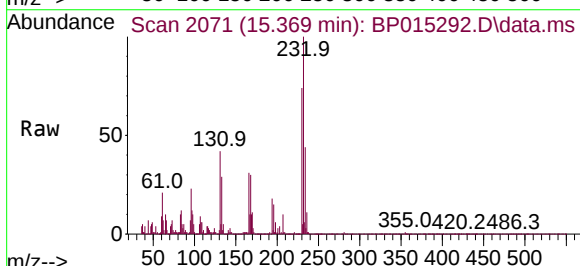
Ion Ratio Lower Upper

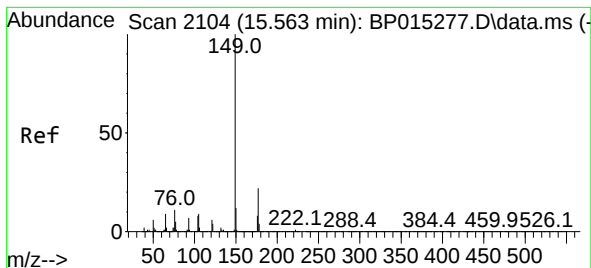
232 100

131 42.8 36.2 54.2

130 2.3 2.0 3.0

166 29.5 24.9 37.3





#60

Diethylphthalate

Concen: 4.383 ng

RT: 15.557 min Scan# 2103

Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA\_P

ClientSampleId :

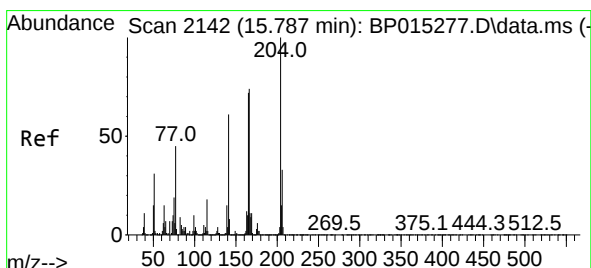
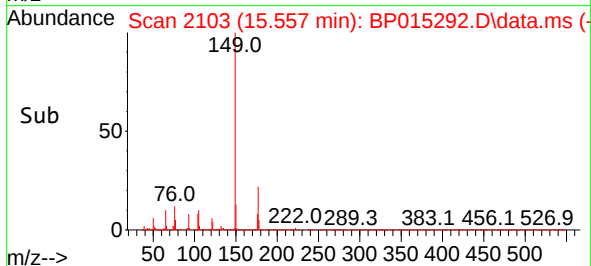
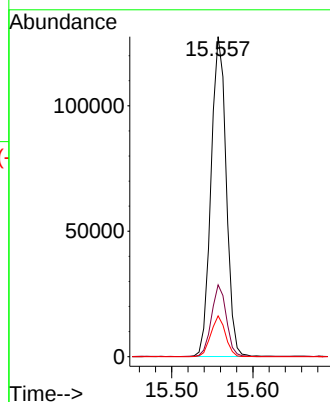
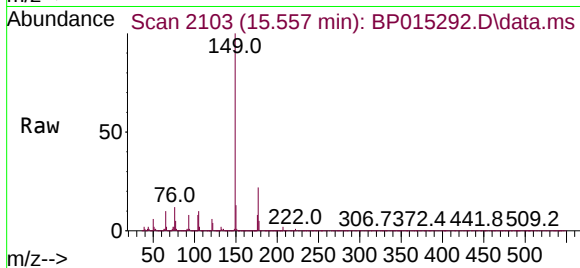
LOQ-WATER-02-QT2-2023

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 165614 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 22.5  | 17.7  | 26.5   |
| 150       | 12.8  | 10.0  | 15.0   |

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#61

4-Chlorophenyl-phenylether

Concen: 4.858 ng

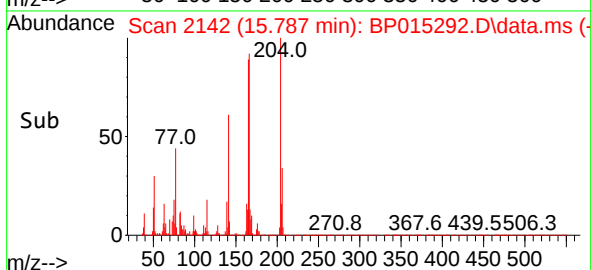
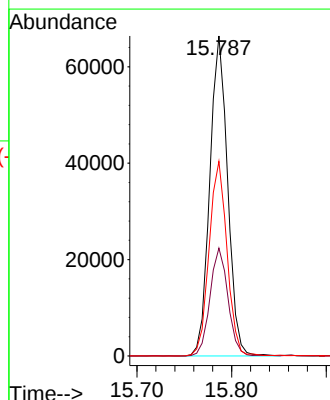
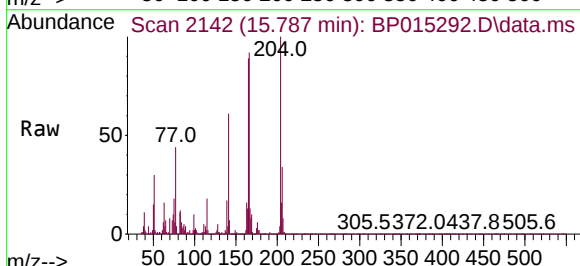
RT: 15.787 min Scan# 2142

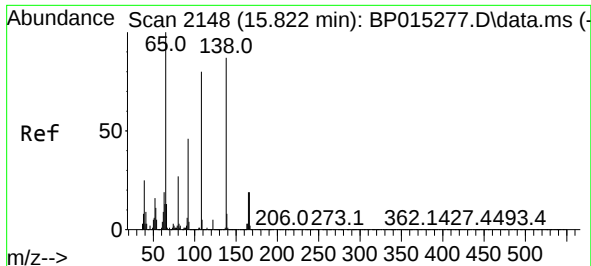
Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 204   | Resp: | 86792 |
| Ion Ratio | Lower | Upper |       |
| 204       | 100   |       |       |
| 206       | 33.7  | 26.4  | 39.6  |
| 141       | 60.8  | 49.0  | 73.4  |





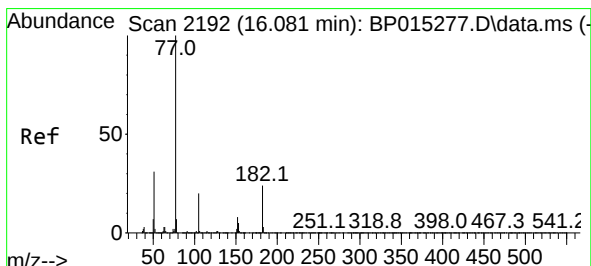
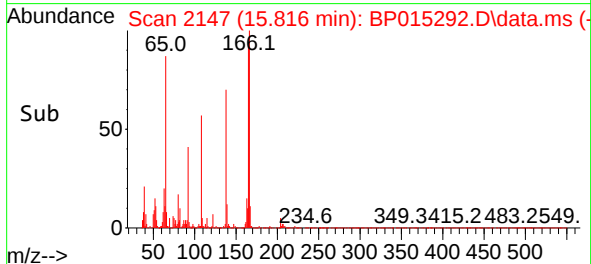
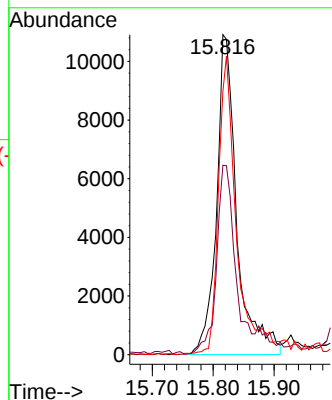
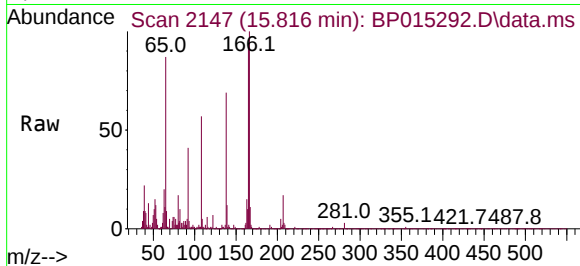
#62  
4-Nitroaniline  
Concen: 5.036 ng  
RT: 15.816 min Scan# 2148  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023

Tgt Ion:138 Resp: 2524  
Ion Ratio Lower Upper  
138 100  
92 59.2 33.1 73.1  
108 82.4 71.0 111.0

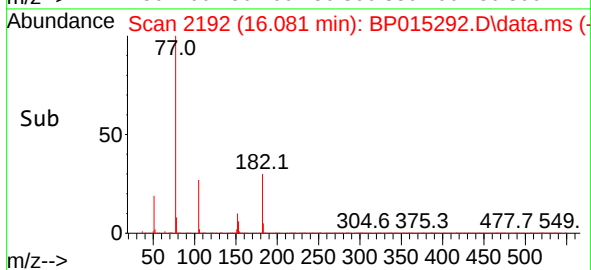
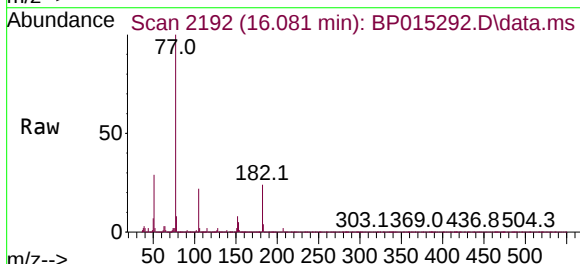
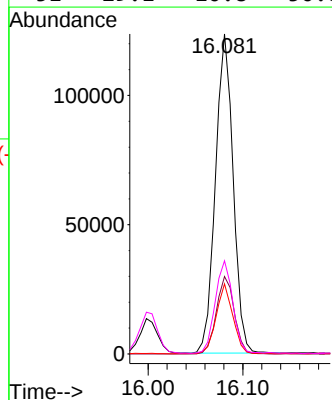
Manual Integrations  
APPROVED

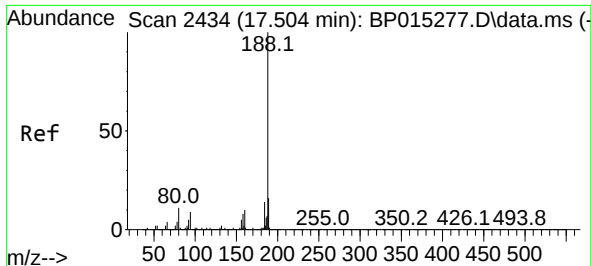
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#63  
Azobenzene  
Concen: 4.443 ng  
RT: 16.081 min Scan# 2192  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion: 77 Resp: 160156  
Ion Ratio Lower Upper  
77 100  
182 24.2 3.9 43.9  
105 21.9 0.3 40.3  
51 29.1 10.8 50.8





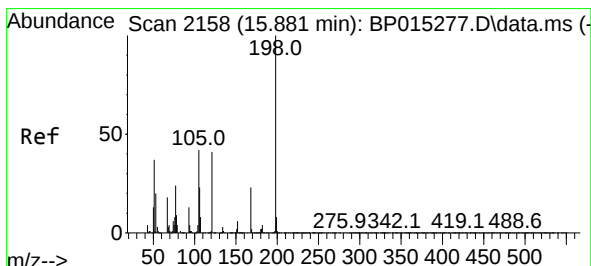
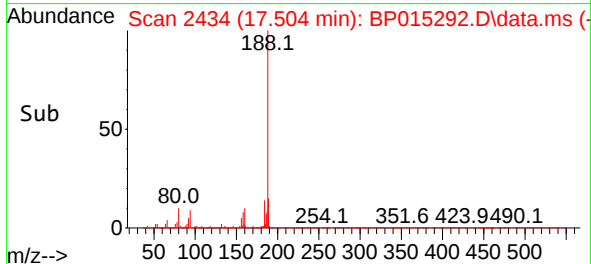
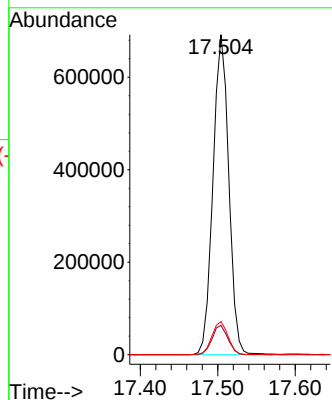
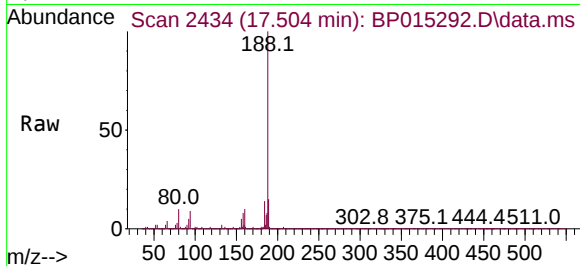
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.504 min Scan# 2434  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Instrument : BNA\_P  
ClientSampleId : LOQ-WATER-02-QT2-2023

Tgt Ion:188 Resp: 979735  
Ion Ratio Lower Upper  
188 100  
94 9.2 7.4 11.0  
80 10.4 8.6 13.0

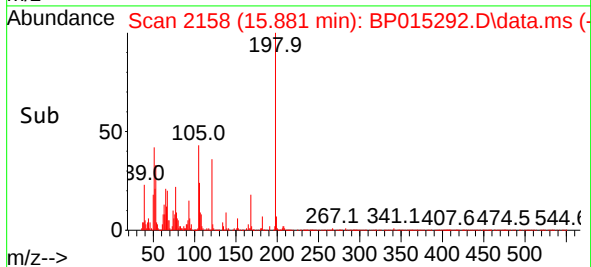
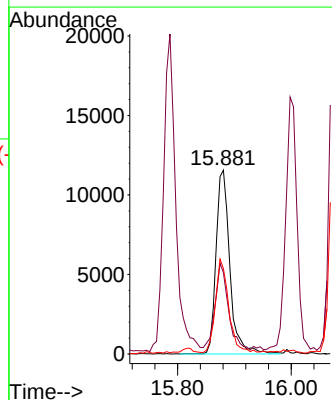
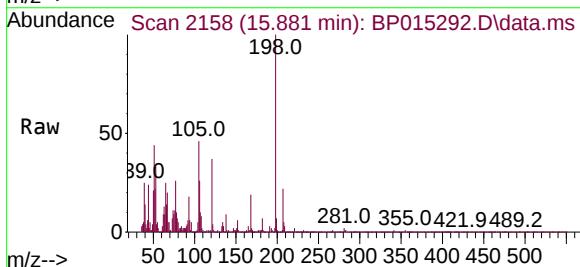
Manual Integrations  
APPROVED

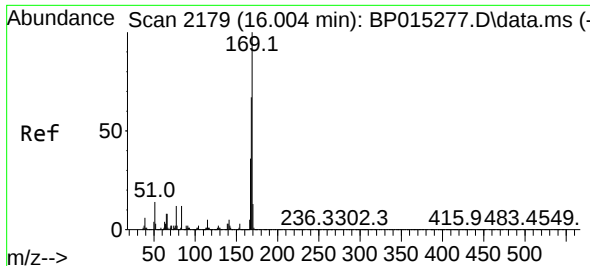
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#65  
4,6-Dinitro-2-methylphenol  
Concen: 3.269 ng  
RT: 15.881 min Scan# 2158  
Delta R.T. -0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

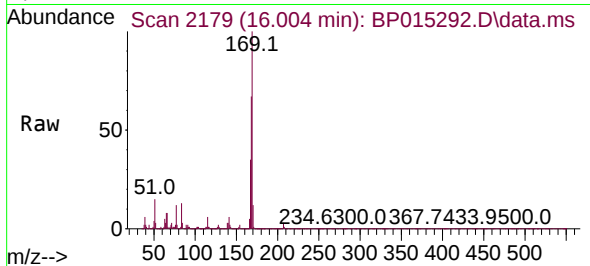
Tgt Ion:198 Resp: 19453  
Ion Ratio Lower Upper  
198 100  
51 44.2 25.4 65.4  
105 46.5 23.3 63.3





#66  
n-Nitrosodiphenylamine  
Concen: 4.857 ng  
RT: 16.004 min Scan# 2179  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

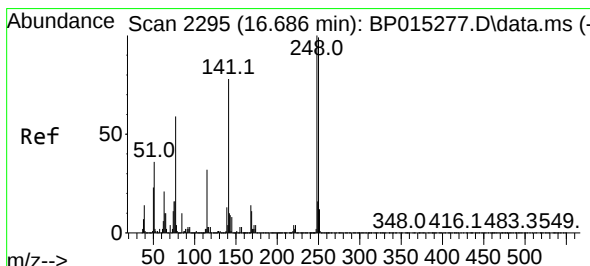
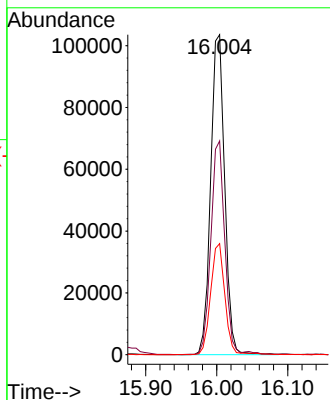
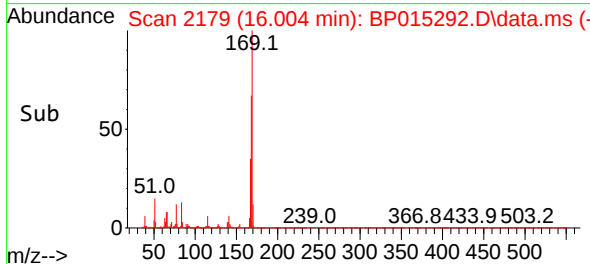
Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



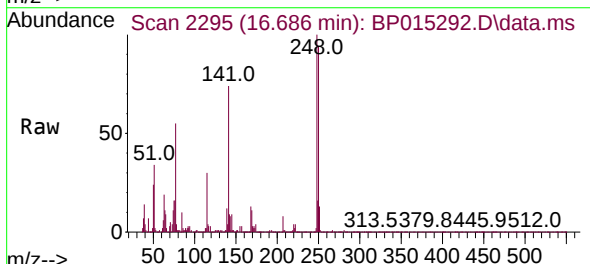
Tgt Ion:169 Resp: 141785  
Ion Ratio Lower Upper  
169 100  
168 66.8 53.4 80.2  
167 34.7 29.0 43.6

Manual Integrations  
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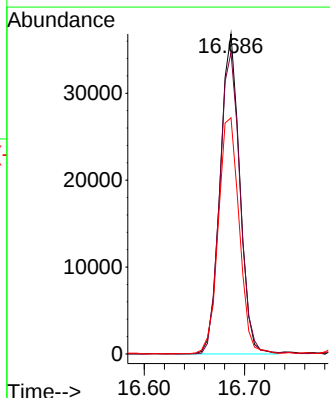
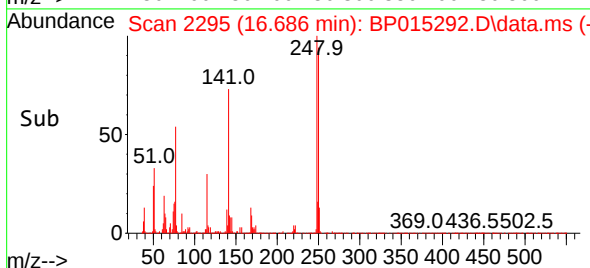
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

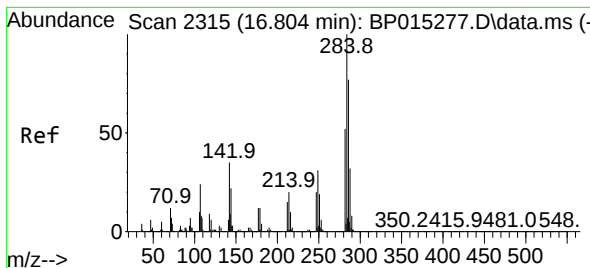


#67  
4-Bromophenyl-phenylether  
Concen: 4.701 ng  
RT: 16.686 min Scan# 2295  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11



Tgt Ion:248 Resp: 49802  
Ion Ratio Lower Upper  
248 100  
250 94.2 79.0 118.4  
141 73.8 62.4 93.6





#68

Hexachlorobenzene

Concen: 5.106 ng

RT: 16.804 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

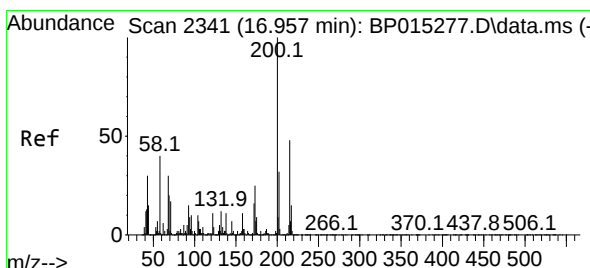
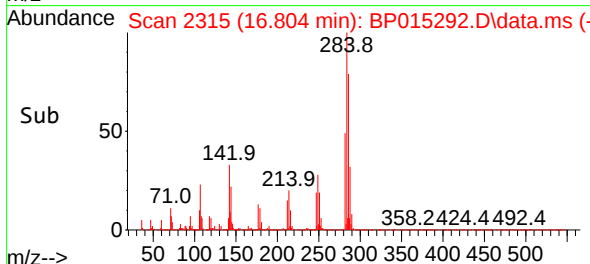
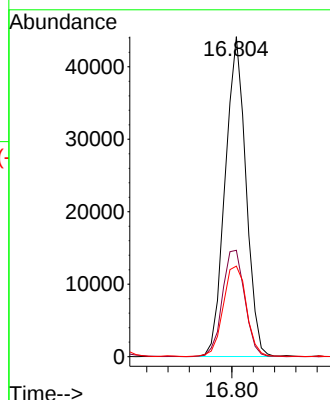
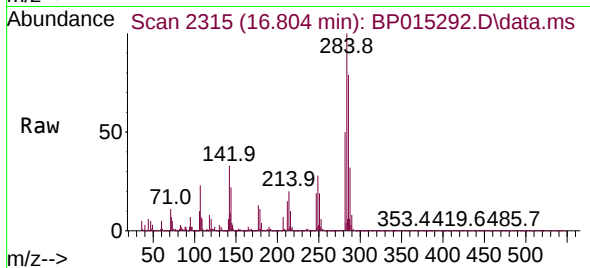
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 284   | Resp: | 5957 |
| Ion Ratio | Lower | Upper |      |
| 284       | 100   |       |      |
| 142       | 33.3  | 28.2  | 42.2 |
| 249       | 28.3  | 25.0  | 37.6 |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#69

Atrazine

Concen: 4.408 ng

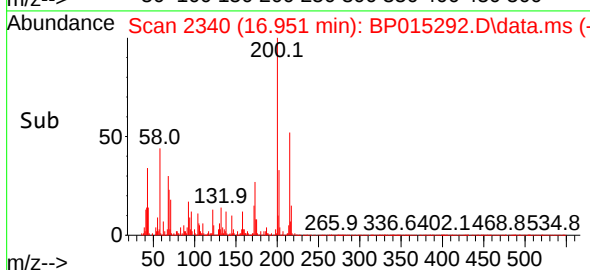
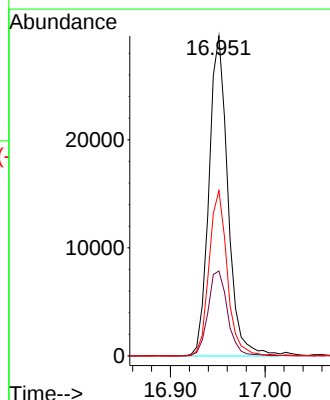
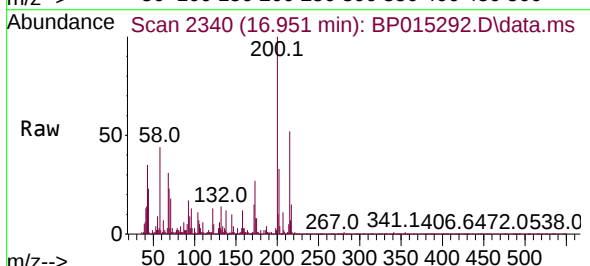
RT: 16.951 min Scan# 2340

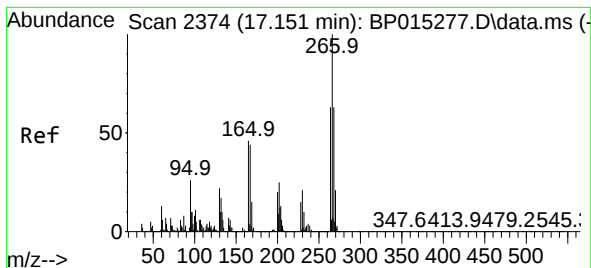
Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 41094 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 26.6  | 4.7   | 44.7  |
| 215       | 51.7  | 27.5  | 67.5  |





#70

Pentachlorophenol

Concen: 3.155 ng

RT: 17.151 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA\_P

ClientSampleId :

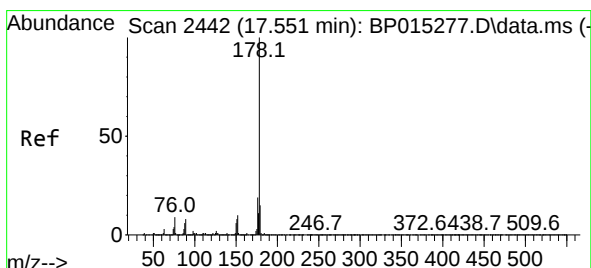
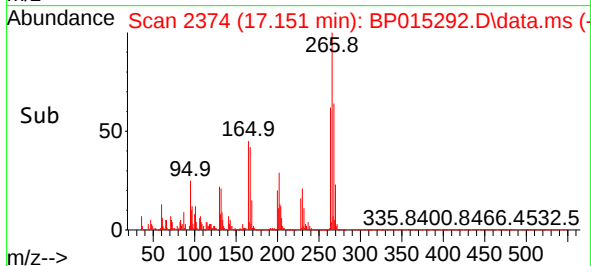
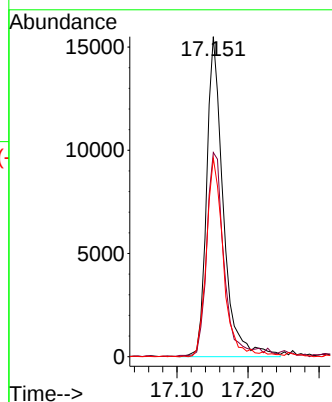
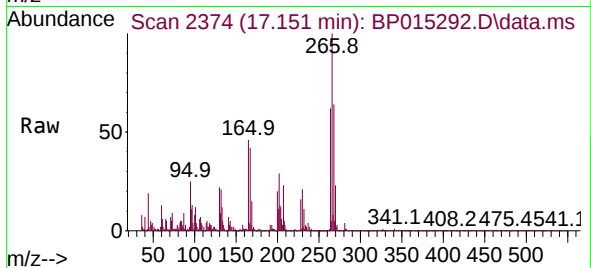
LOQ-WATER-02-QT2-2023

| Tgt Ion:  | 266   | Resp: | 25220 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 63.8  | 50.0  | 75.0  |
| 264       | 62.1  | 50.4  | 75.6  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#71

Phenanthrene

Concen: 4.913 ng

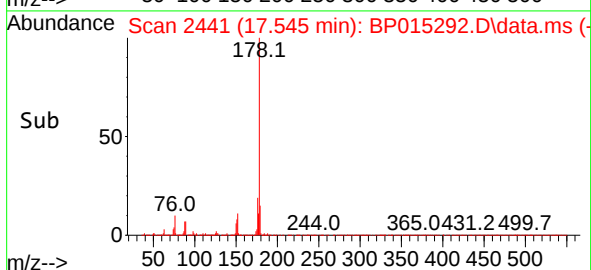
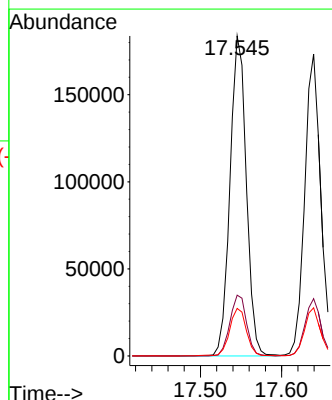
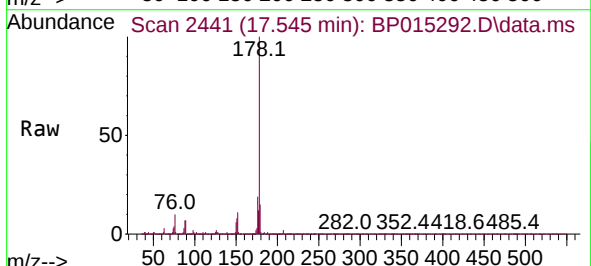
RT: 17.545 min Scan# 2441

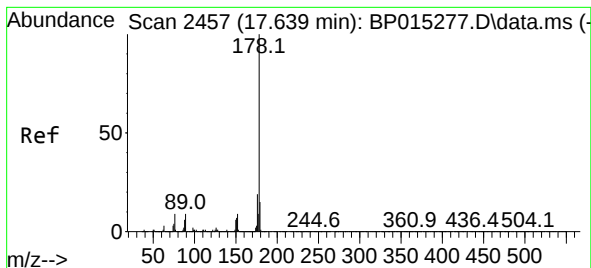
Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

| Tgt Ion:  | 178   | Resp: | 256561 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.0  | 15.3  | 22.9   |
| 179       | 14.8  | 12.3  | 18.5   |





#72

Anthracene

Concen: 4.686 ng

RT: 17.639 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

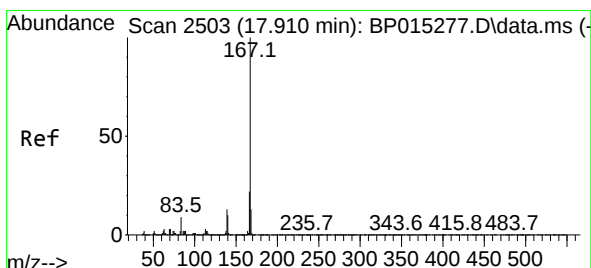
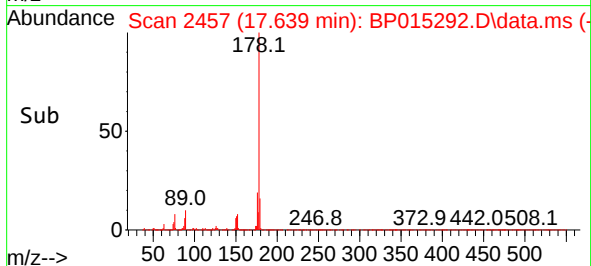
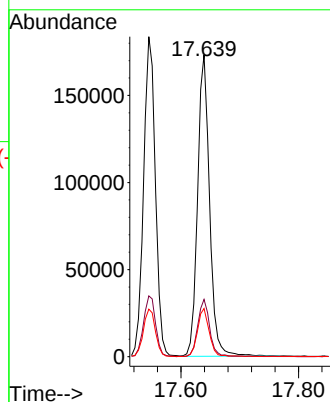
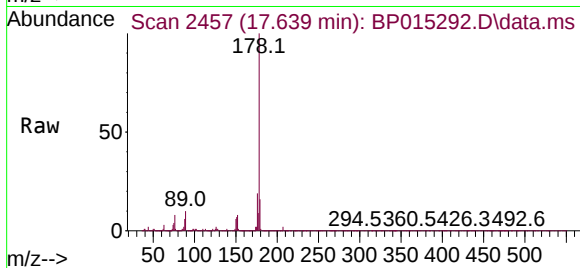
|             |             |
|-------------|-------------|
| Tgt Ion:178 | Resp: 24504 |
| Ion Ratio   | Lower Upper |
| 178 100     |             |
| 176 19.0    | 15.1 22.7   |
| 179 15.9    | 12.2 18.4   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#73

Carbazole

Concen: 4.359 ng

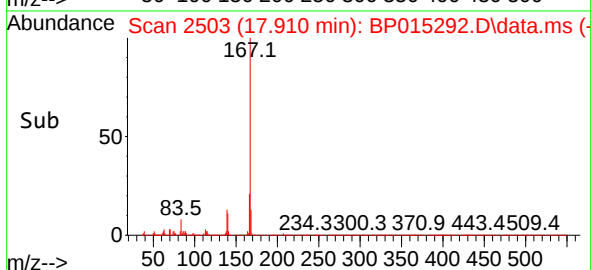
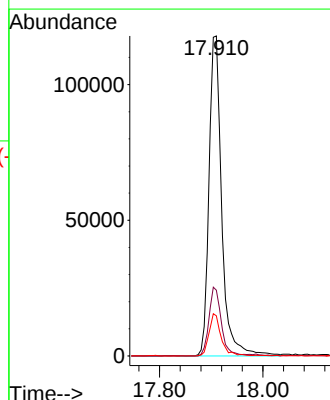
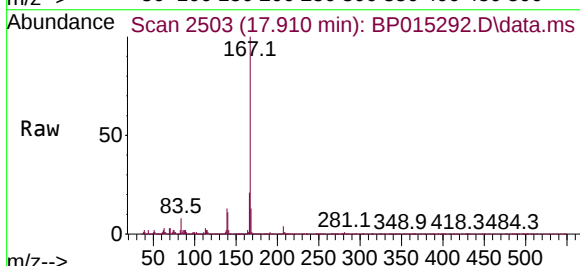
RT: 17.910 min Scan# 2503

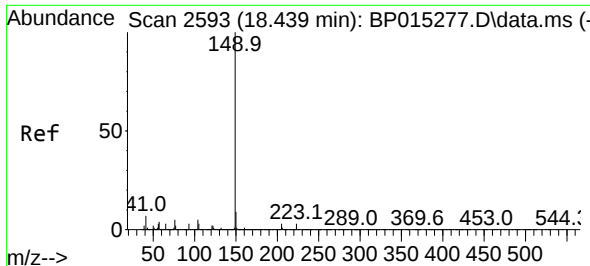
Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

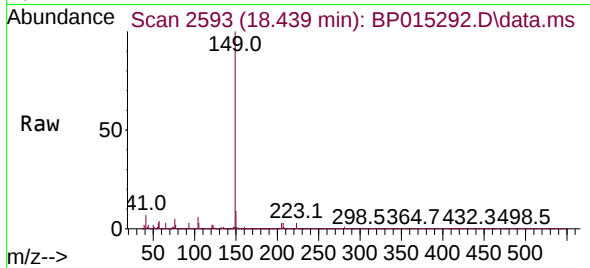
|             |              |
|-------------|--------------|
| Tgt Ion:167 | Resp: 201859 |
| Ion Ratio   | Lower Upper  |
| 167 100     |              |
| 166 20.5    | 17.4 26.0    |
| 139 12.6    | 10.2 15.2    |





#74  
Di-n-butylphthalate  
Concen: 3.905 ng  
RT: 18.439 min Scan# 2593  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

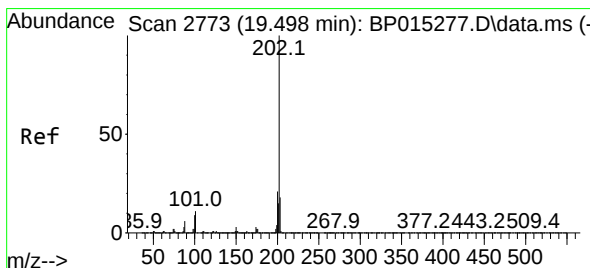
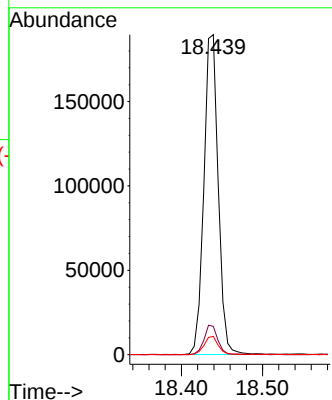
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



Tgt Ion:149 Resp: 23224  
Ion Ratio Lower Upper  
149 100  
150 8.8 7.3 10.9  
104 5.7 4.4 6.6

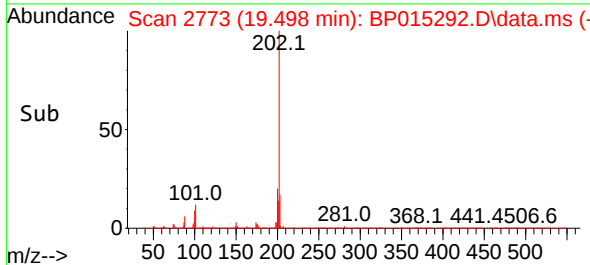
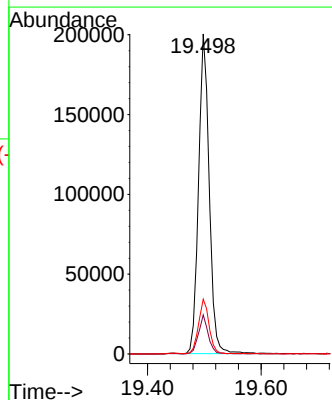
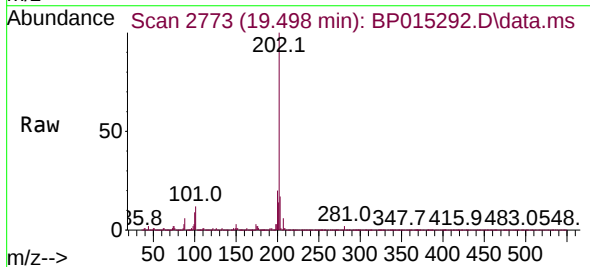
Manual Integrations  
APPROVED

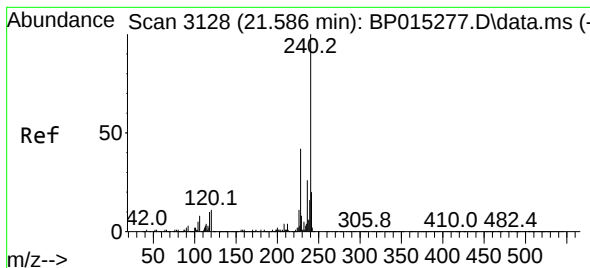
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#75  
Fluoranthene  
Concen: 4.304 ng  
RT: 19.498 min Scan# 2773  
Delta R.T. 0.000 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion:202 Resp: 262565  
Ion Ratio Lower Upper  
202 100  
101 12.2 0.0 31.4  
203 17.1 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA\_P

ClientSampleId :

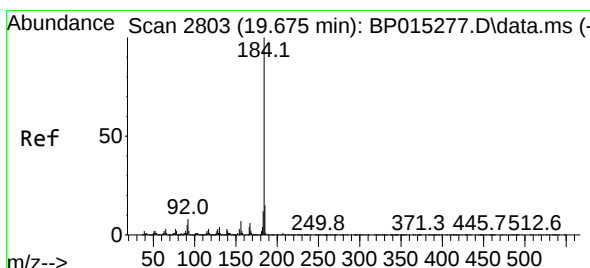
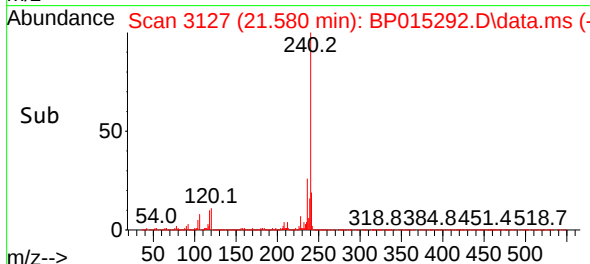
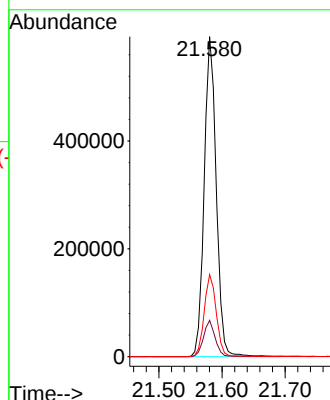
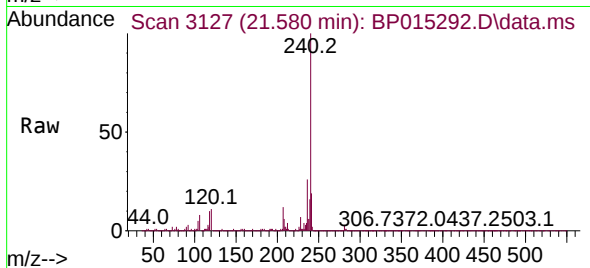
LOQ-WATER-02-QT2-2023

Tgt Ion:240 Resp: 78888  
 Ion Ratio Lower Upper  
 240 100  
 120 11.3 8.8 13.2  
 236 25.7 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
 Supervised By :Jagrut Upadhyay 05/26/2023



#77

Benzidine

Concen: 5.414 ng

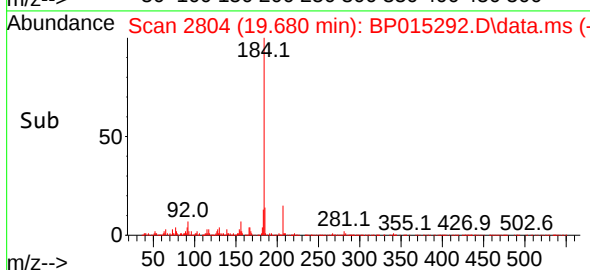
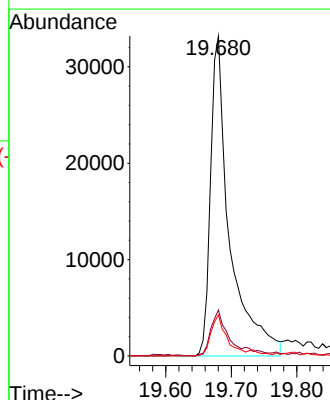
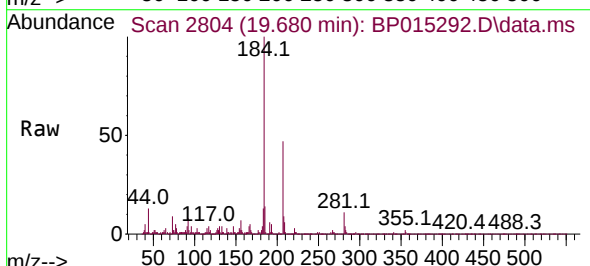
RT: 19.680 min Scan# 2804

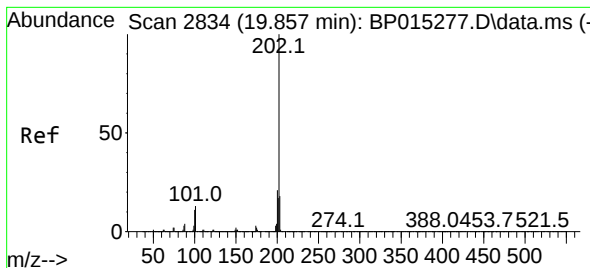
Delta R.T. 0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Tgt Ion:184 Resp: 67637  
 Ion Ratio Lower Upper  
 184 100  
 185 14.3 11.6 17.4  
 183 12.8 9.4 14.0





#78

Pyrene

Concen: 4.820 ng

RT: 19.851 min Scan# 2833

Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA\_P

ClientSampleId :

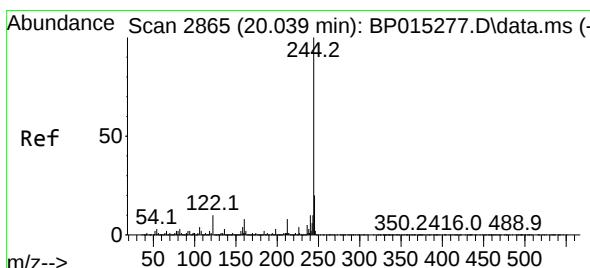
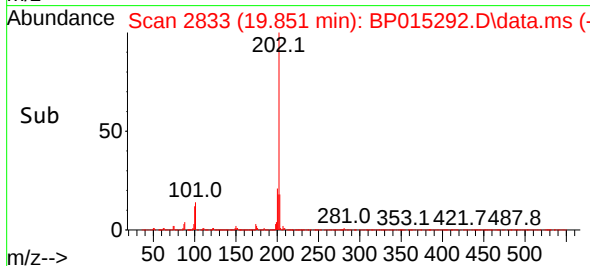
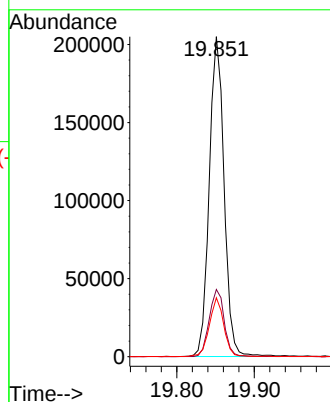
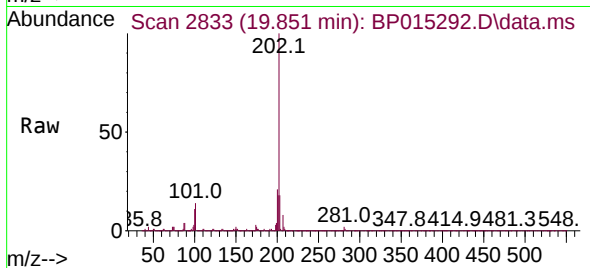
LOQ-WATER-02-QT2-2023

|             |             |
|-------------|-------------|
| Tgt Ion:202 | Resp: 27205 |
| Ion Ratio   | Lower Upper |
| 202 100     |             |
| 200 21.0    | 17.1 25.7   |
| 203 18.4    | 14.2 21.2   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#79

Terphenyl-d14

Concen: 76.631 ng

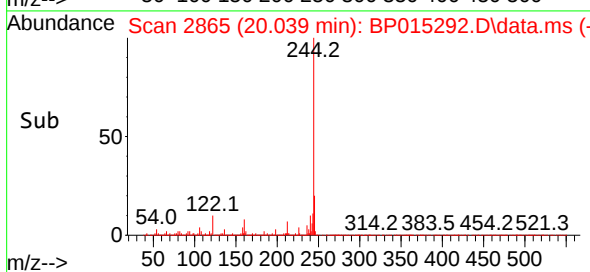
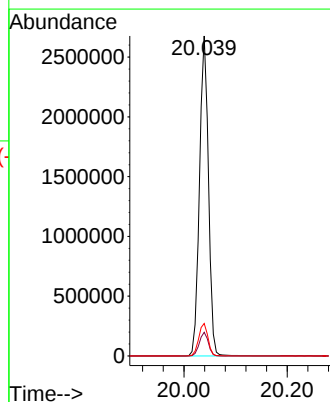
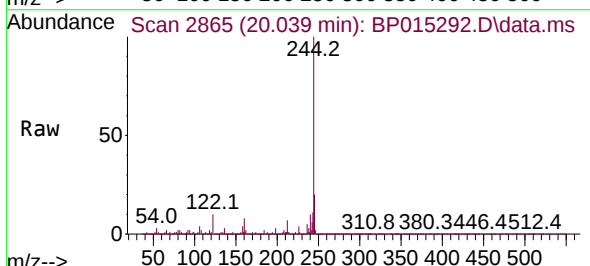
RT: 20.039 min Scan# 2865

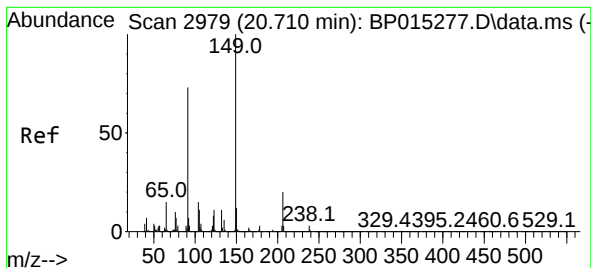
Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

|             |               |
|-------------|---------------|
| Tgt Ion:244 | Resp: 3213940 |
| Ion Ratio   | Lower Upper   |
| 244 100     |               |
| 212 7.4     | 6.0 9.0       |
| 122 10.1    | 8.2 12.4      |





#80

Butylbenzylphthalate

Concen: 3.752 ng

RT: 20.710 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

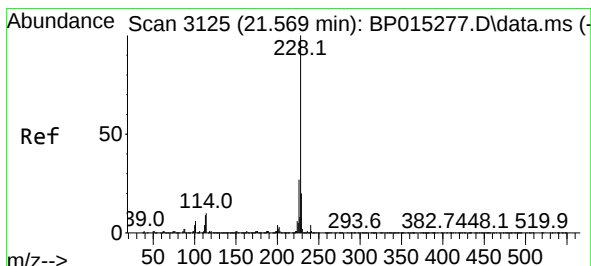
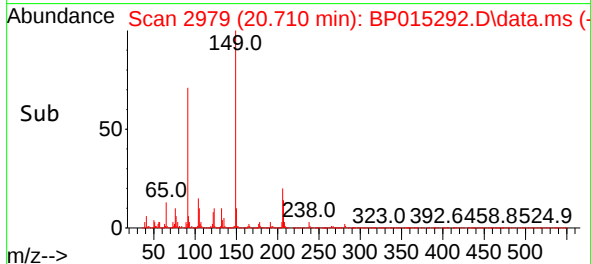
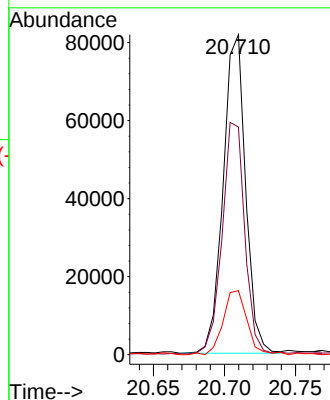
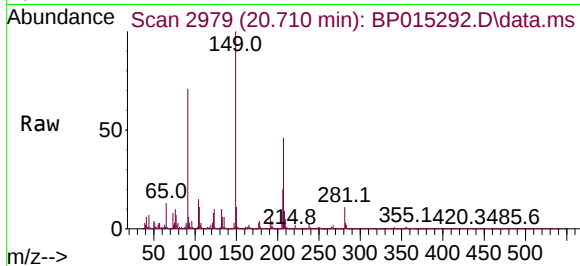
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 149   | Resp: | 8975 |
| Ion Ratio | Lower | Upper |      |
| 149       | 100   |       |      |
| 91        | 71.1  | 58.2  | 87.2 |
| 206       | 20.0  | 16.2  | 24.4 |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#81

Benzo(a)anthracene

Concen: 4.577 ng

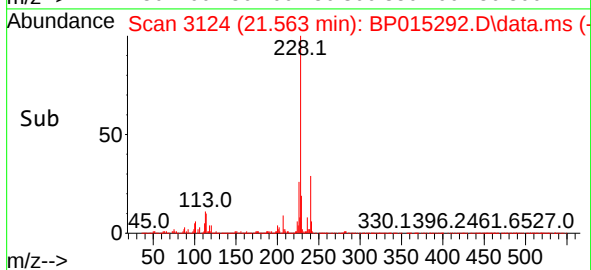
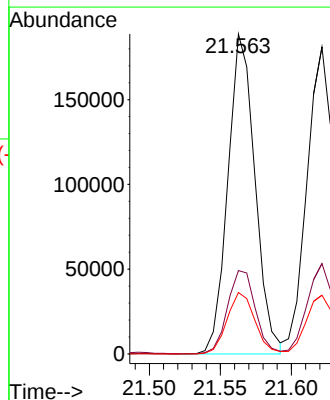
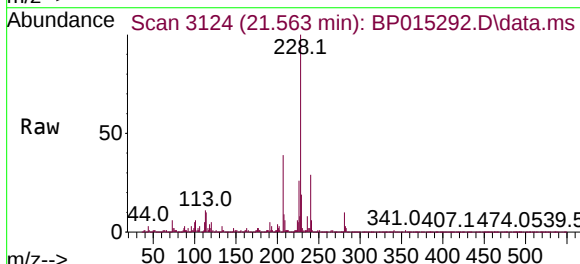
RT: 21.563 min Scan# 3124

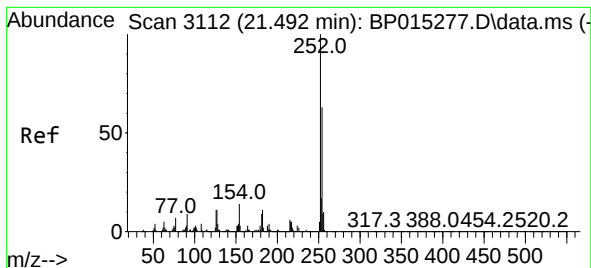
Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 250902 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 26.0  | 21.7  | 32.5   |
| 229       | 19.2  | 15.8  | 23.8   |





#82

3,3'-Dichlorobenzidine

Concen: 4.478 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

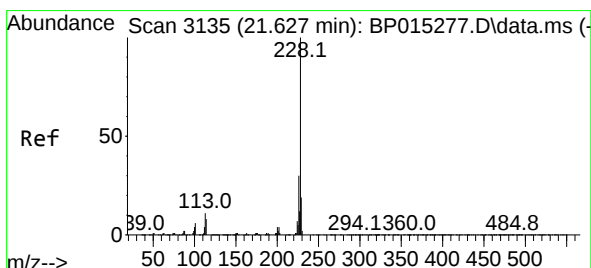
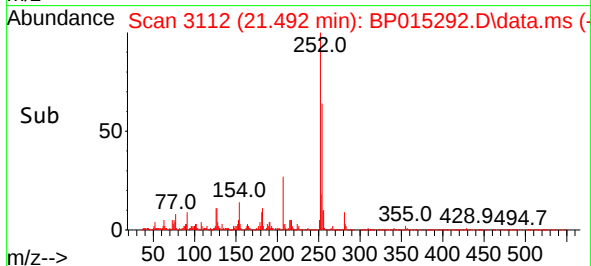
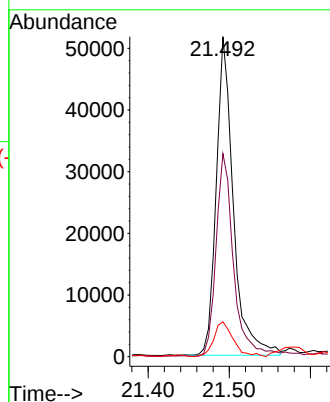
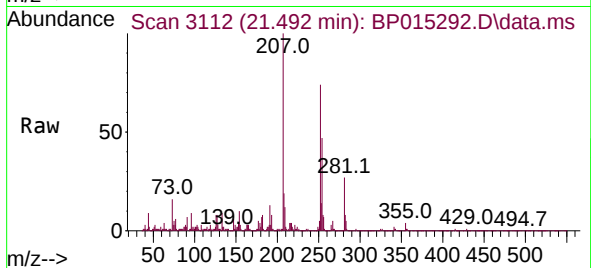
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 75814     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 254         | 63.4  | 50.7 76.1 |
| 126         | 10.9  | 8.7 13.1  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#83

Chrysene

Concen: 4.684 ng

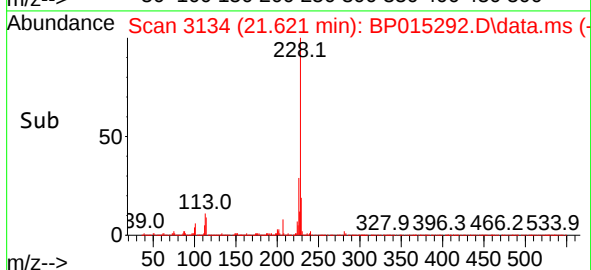
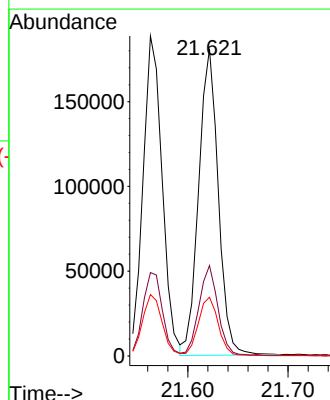
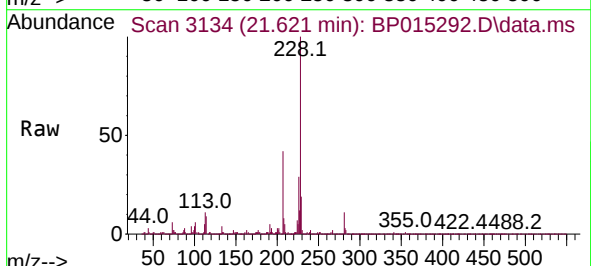
RT: 21.621 min Scan# 3134

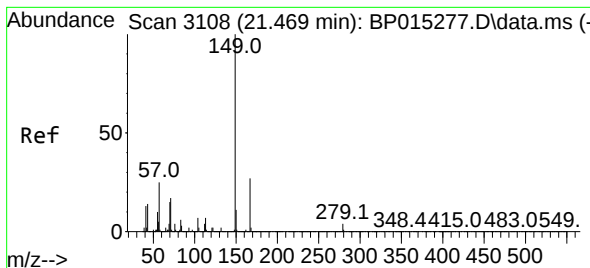
Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

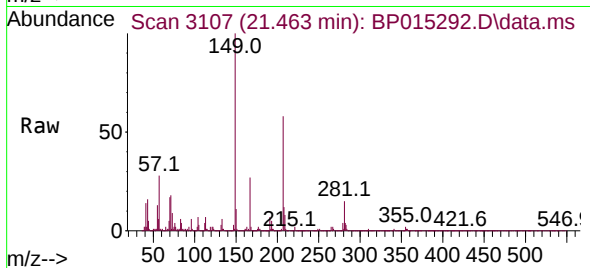
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 246213    |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 29.4  | 23.8 35.6 |
| 229         | 19.2  | 15.5 23.3 |





#84  
Bis(2-ethylhexyl)phthalate  
Concen: 3.709 ng  
RT: 21.463 min Scan# 3108  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

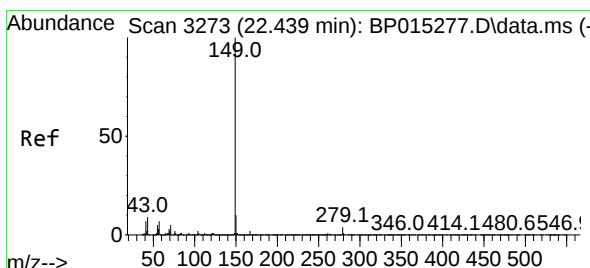
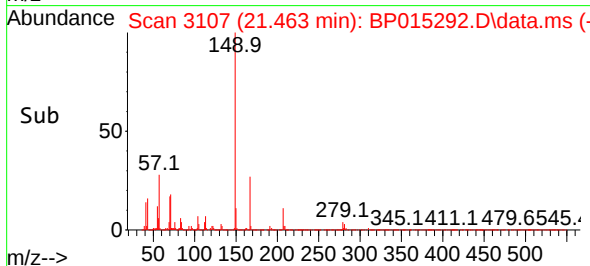
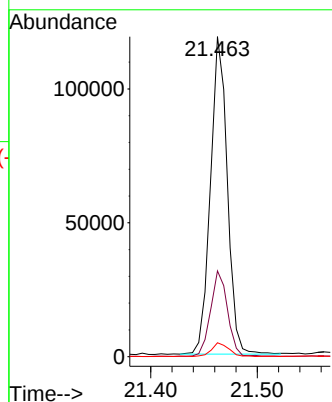
Instrument : BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



Tgt Ion:149 Resp: 13065  
Ion Ratio Lower Upper  
149 100  
167 26.8 21.6 32.4  
279 4.4 3.5 5.3

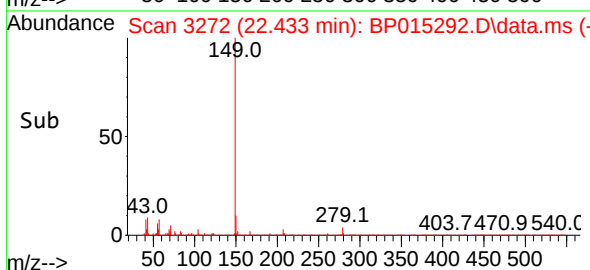
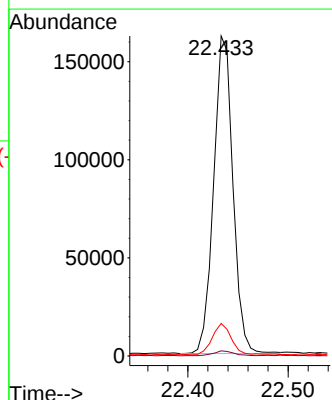
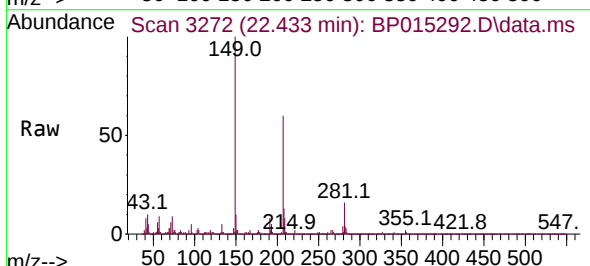
Manual Integrations  
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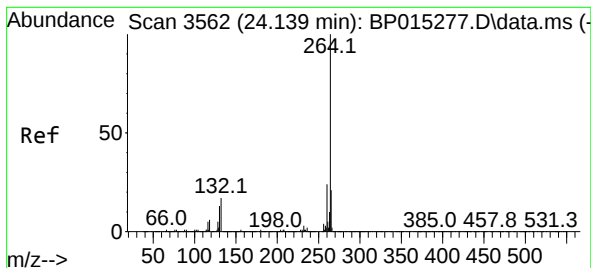
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#85  
Di-n-octyl phthalate  
Concen: 3.618 ng  
RT: 22.433 min Scan# 3272  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

Tgt Ion:149 Resp: 215626  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.7 7.3 10.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.133 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2023

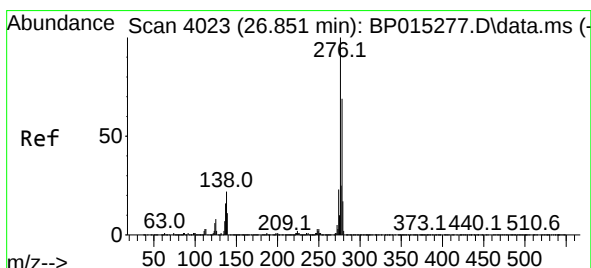
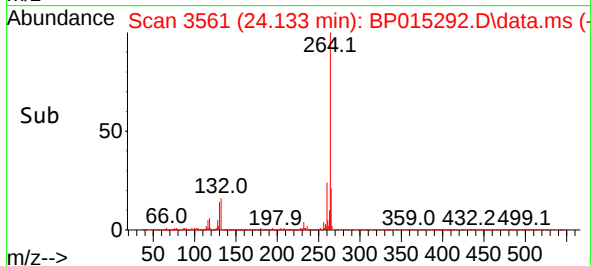
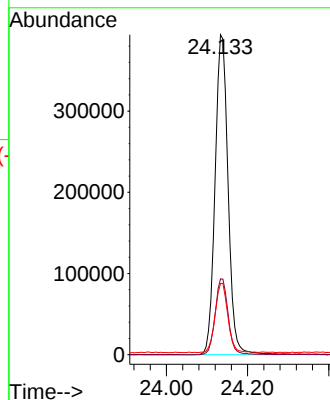
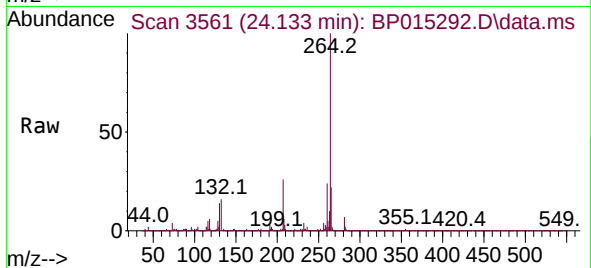
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 87458 |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 23.7  | 19.0  | 28.6  |
| 265       | 22.3  | 17.5  | 26.3  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.545 ng

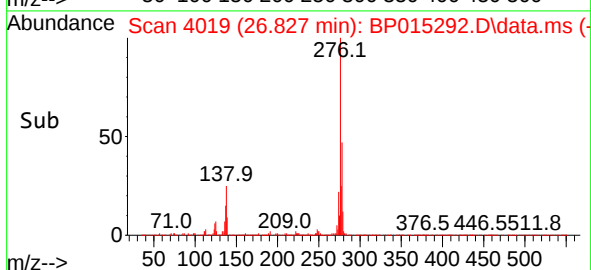
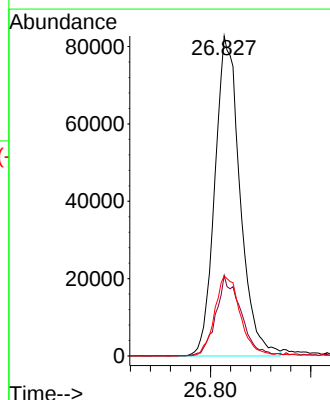
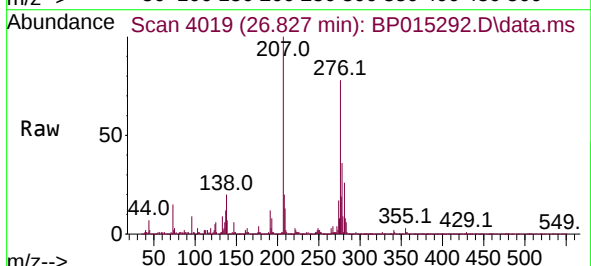
RT: 26.827 min Scan# 4019

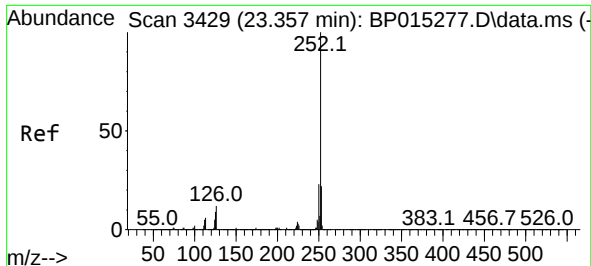
Delta R.T. -0.024 min

Lab File: BP015292.D

Acq: 25 May 2023 15:11

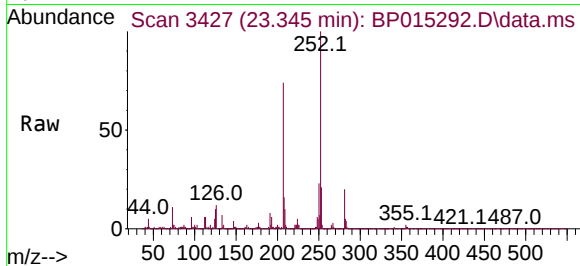
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 288127 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 24.8  | 19.0  | 28.6   |
| 277       | 25.2  | 20.2  | 30.2   |





#88  
Benzo(b)fluoranthene  
Concen: 4.802 ng  
RT: 23.345 min Scan# 3429  
Delta R.T. -0.012 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

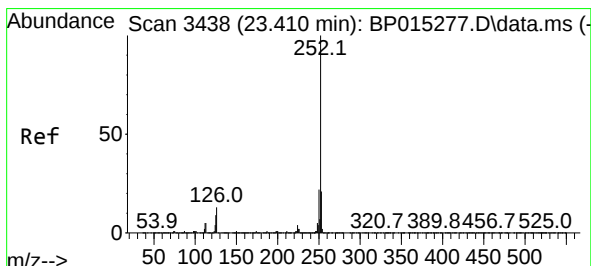
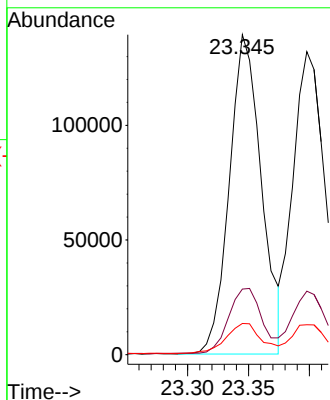
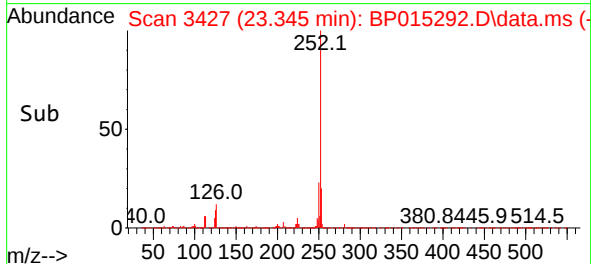
Instrument : BNA\_P  
ClientSampleId : LOQ-WATER-02-QT2-2023



Tgt Ion:252 Resp: 25533  
Ion Ratio Lower Upper  
252 100  
253 20.5 17.4 26.2  
125 9.7 7.2 10.8

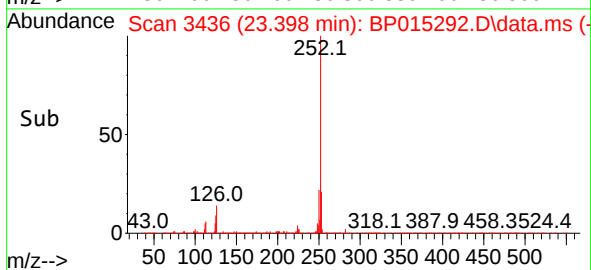
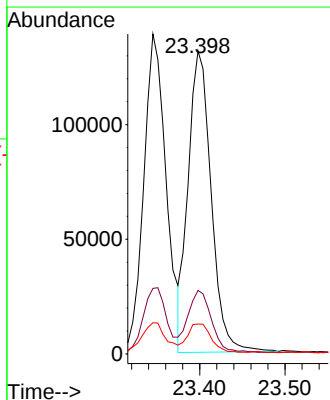
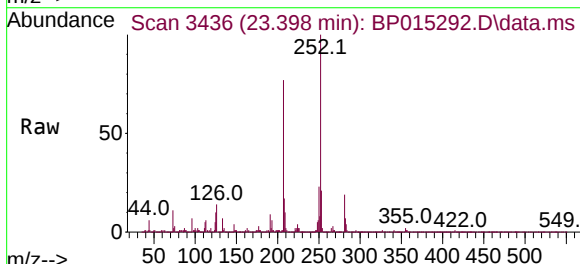
Manual Integrations  
APPROVED

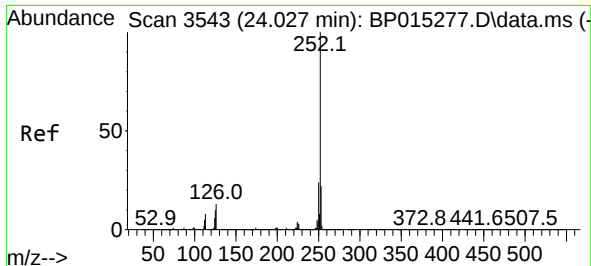
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#89  
Benzo(k)fluoranthene  
Concen: 4.601 ng  
RT: 23.398 min Scan# 3436  
Delta R.T. -0.012 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

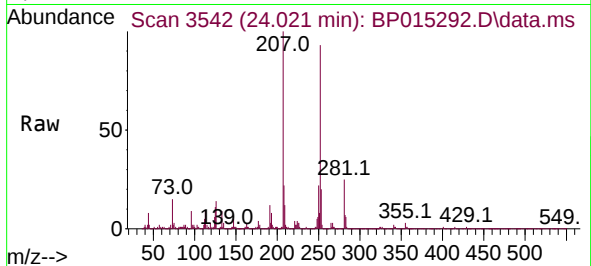
Tgt Ion:252 Resp: 246362  
Ion Ratio Lower Upper  
252 100  
253 20.9 17.0 25.4  
125 9.9 7.4 11.0





#90  
Benzo(a)pyrene  
Concen: 4.207 ng  
RT: 24.021 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

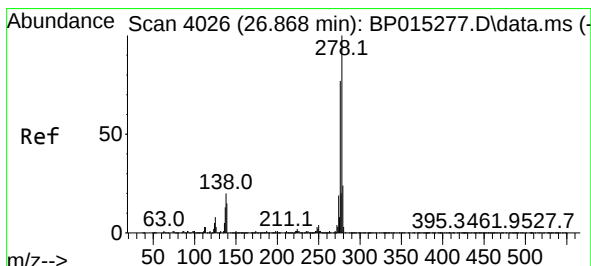
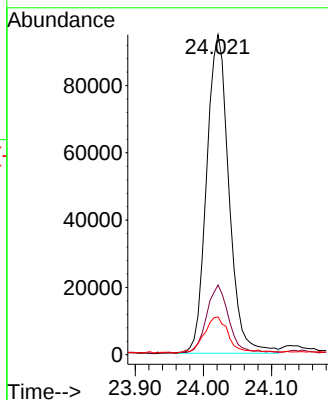
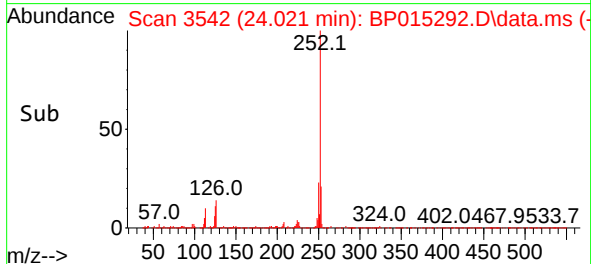
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



Tgt Ion:252 Resp: 21596  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.2  
125 11.8 8.4 12.6

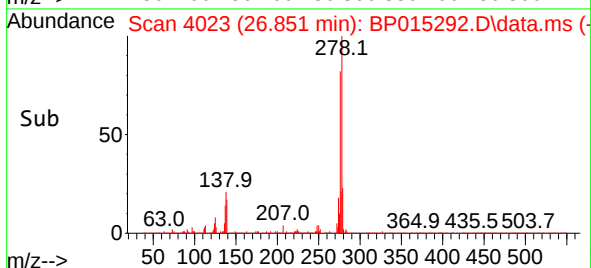
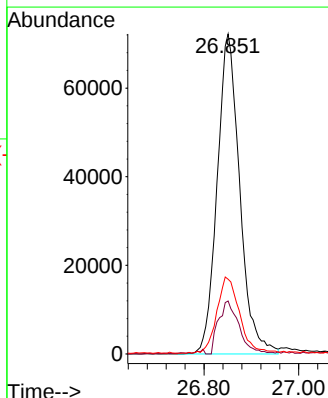
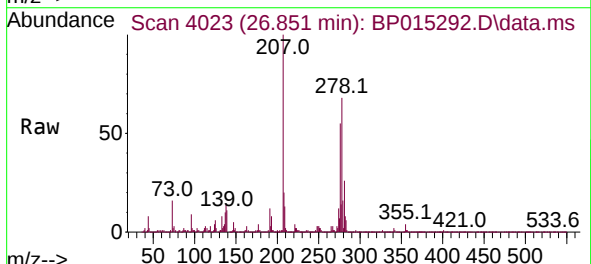
Manual Integrations  
APPROVED

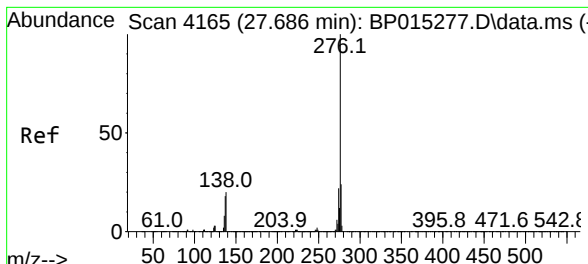
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#91  
Dibenzo(a,h)anthracene  
Concen: 4.582 ng  
RT: 26.851 min Scan# 4023  
Delta R.T. -0.018 min  
Lab File: BP015292.D  
Acq: 25 May 2023 15:11

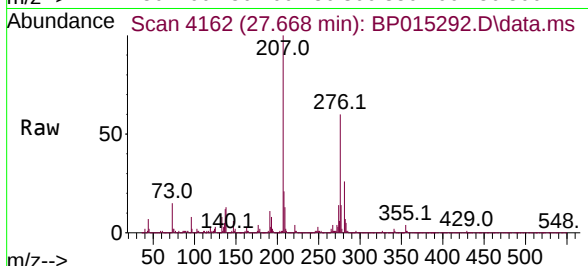
Tgt Ion:278 Resp: 238544  
Ion Ratio Lower Upper  
278 100  
139 16.6 12.3 18.5  
279 23.3 19.3 28.9





#92  
 Benzo(g,h,i)perylene  
 Concen: 4.581 ng  
 RT: 27.668 min Scan# 41  
 Delta R.T. -0.018 min  
 Lab File: BP015292.D  
 Acq: 25 May 2023 15:11

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2023



Tgt Ion: 276 Resp: 242319

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 22.9  | 19.0  | 28.6  |
| 138 | 21.7  | 16.2  | 24.2  |

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/26/2023  
 Supervised By : Jagrut Upadhyay 05/26/2023

