

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072723\  
 Data File : BP016394.D  
 Acq On : 27 Jul 2023 11:37  
 Operator : MA/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/28/2023  
 Supervised By :mohammad ahmed 07/28/2023

Quant Time: Jul 27 17:35:54 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 27 17:32:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.093  | 152  | 380607   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.922 | 136  | 1613288  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.734 | 164  | 1014199  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.498 | 188  | 2182918  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.586 | 240  | 1991981  | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 24.186 | 264  | 2209674  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.599  | 112  | 241254   | 10.341 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.222  | 99   | 328494   | 10.273 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.287  | 82   | 278170   | 9.652  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 0.000  | 330  | 0d       | 0.000  | ng    |          |
| 45) 2-Fluorobiphenyl          | 13.357 | 172  | 742829   | 10.501 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.039 | 244  | 1049845  | 11.133 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.464  | 88   | 49241    | 5.412  | ng    | 94       |
| 3) Pyridine                   | 3.875  | 79   | 143753   | 5.370  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.805  | 42   | 54922    | 5.356  | ng    | # 97     |
| 6) Aniline                    | 7.416  | 93   | 203960   | 5.164  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.640  | 128  | 125576   | 5.134  | ng    | 96       |
| 9) Benzaldehyde               | 7.240  | 77   | 110905   | 3.740  | ng    | 94       |
| 10) Phenol                    | 7.246  | 94   | 161333   | 5.195  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.522  | 93   | 136635   | 5.413  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.975  | 146  | 139603   | 5.316  | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 8.128  | 146  | 142084   | 5.334  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.446  | 146  | 136799   | 5.334  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.340  | 79   | 109250   | 5.001  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.628  | 45   | 160526   | 5.607  | ng    | 98       |
| 17) 2-Methylphenol            | 8.522  | 107  | 114366   | 5.110  | ng    | 99       |
| 18) Hexachloroethane          | 9.169  | 117  | 50417    | 5.306  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.904  | 70   | 105976   | 5.290  | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.851  | 107  | 152623   | 5.021  | ng    | 98       |
| 22) Acetophenone              | 8.934  | 105  | 210151   | 5.159  | ng    | # 97     |
| 24) Nitrobenzene              | 9.328  | 77   | 147501   | 4.983  | ng    | 94       |
| 25) Isophorone                | 9.840  | 82   | 289341   | 4.973  | ng    | 99       |
| 26) 2-Nitrophenol             | 10.034 | 139  | 41534    | 6.169  | ng    | # 86     |
| 27) 2,4-Dimethylphenol        | 10.069 | 122  | 128406   | 4.933  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.334 | 93   | 184960   | 5.190  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.551 | 162  | 108365   | 4.448  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.775 | 180  | 128190   | 4.858  | ng    | 99       |
| 31) Naphthalene               | 10.975 | 128  | 434991   | 5.155  | ng    | 99       |
| 33) 4-Chloroaniline           | 11.098 | 127  | 186559   | 4.901  | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.210 | 225  | 74435    | 4.765  | ng    | 98       |
| 35) Caprolactam               | 11.875 | 113  | 38690    | 4.345  | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 12.181 | 107  | 126057   | 4.655  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 12.575 | 142  | 309790   | 5.053  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.787 | 142  | 291946   | 5.080  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.916 | 216  | 146539   | 4.755  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.875 | 237  | 62826    | 4.059  | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 13.163 | 196  | 82195    | 4.156  | ng    | 100      |
| 44) 2,4,5-Trichlorophenol     | 13.228 | 196  | 102205   | 4.260  | ng    | 94       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072723\  
 Data File : BP016394.D  
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 Operator : MA/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

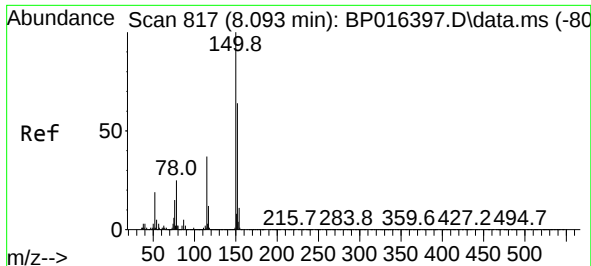
Reviewed By :Yogesh Patel 07/28/2023  
 Supervised By :mohammad ahmed 07/28/2023

Quant Time: Jul 27 17:35:54 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP072723.M  
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 QLast Update : Thu Jul 27 17:32:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 46) 1,1'-Biphenyl             | 13.575 | 154  | 396149   | 5.124 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.616 | 162  | 295265   | 5.062 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.839 | 65   | 69729    | 4.241 | ng    | 90       |
| 49) Acenaphthylene            | 14.463 | 152  | 476729   | 4.926 | ng    | 99       |
| 50) Dimethylphthalate         | 14.192 | 163  | 399188   | 5.051 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.328 | 165  | 67610    | 4.176 | ng    | # 85     |
| 52) Acenaphthene              | 14.798 | 154  | 288024   | 5.005 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.657 | 138  | 77327    | 4.224 | ng    | # 90     |
| 55) Dibenzofuran              | 15.134 | 168  | 481590   | 5.103 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.928 | 139  | 54453    | 3.800 | ng    | 85       |
| 57) 2,4-Dinitrotoluene        | 15.104 | 165  | 77352    | 3.666 | ng    | 86       |
| 58) Fluorene                  | 15.781 | 166  | 379457   | 5.118 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.339 | 232  | 82945    | 4.203 | ng    | # 92     |
| 60) Diethylphthalate          | 15.545 | 149  | 393519   | 5.010 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.775 | 204  | 185987   | 4.971 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.822 | 138  | 72659    | 4.000 | ng    | 88       |
| 63) Azobenzene                | 16.069 | 77   | 386539   | 5.212 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.998 | 169  | 329907   | 5.128 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.675 | 248  | 108534   | 4.696 | ng    | # 91     |
| 68) Hexachlorobenzene         | 16.757 | 284  | 122178   | 4.740 | ng    | 92       |
| 69) Atrazine                  | 16.945 | 200  | 94080    | 4.917 | ng    | 98       |
| 71) Phenanthrene              | 17.539 | 178  | 605954   | 5.228 | ng    | 99       |
| 72) Anthracene                | 17.633 | 178  | 584576   | 5.016 | ng    | 98       |
| 73) Carbazole                 | 17.904 | 167  | 549296   | 5.027 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.427 | 149  | 599100   | 4.739 | ng    | 99       |
| 75) Fluoranthene              | 19.492 | 202  | 650092   | 4.785 | ng    | 98       |
| 77) Benzidine                 | 19.692 | 184  | 202764   | 5.871 | ng    | 99       |
| 78) Pyrene                    | 19.851 | 202  | 687282   | 5.147 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.716 | 149  | 229981   | 4.384 | ng    | 91       |
| 81) Benzo(a)anthracene        | 21.568 | 228  | 670192   | 5.014 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.504 | 252  | 192742   | 4.393 | ng    | # 97     |
| 83) Chrysene                  | 21.627 | 228  | 656629   | 5.145 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.463 | 149  | 354548   | 4.502 | ng    | # 96     |
| 85) Di-n-octyl phthalate      | 22.463 | 149  | 576684   | 4.354 | ng    | # 96     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.956 | 276  | 688990   | 4.625 | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 23.374 | 252  | 622107m  | 4.857 | ng    |          |
| 89) Benzo(k)fluoranthene      | 23.433 | 252  | 629255   | 4.831 | ng    | 97       |
| 90) Benzo(a)pyrene            | 24.068 | 252  | 587132   | 4.732 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.986 | 278  | 572950   | 4.612 | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 27.809 | 276  | 555765   | 4.642 | ng    | # 96     |

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





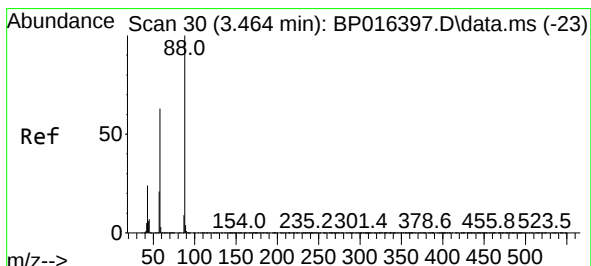
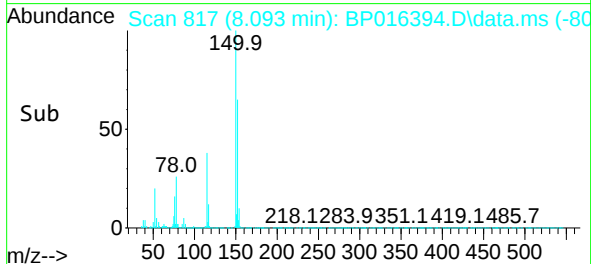
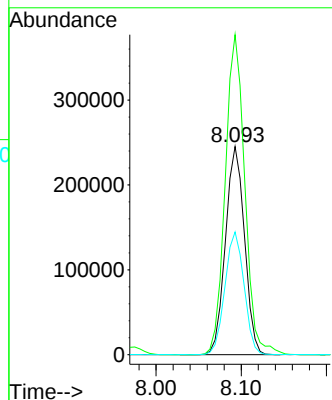
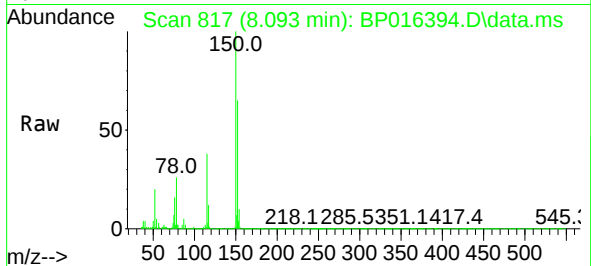
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.093 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:152 Resp: 38060  
Ion Ratio Lower Upper  
152 100  
150 153.7 124.9 187.3  
115 58.9 46.8 70.2

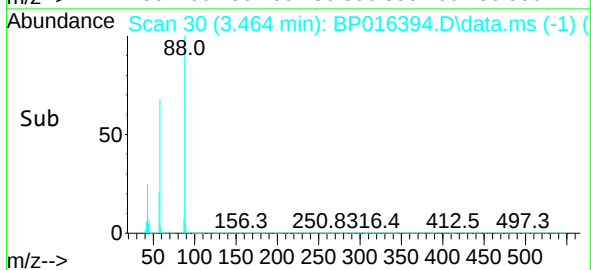
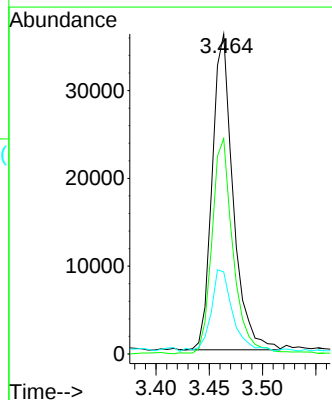
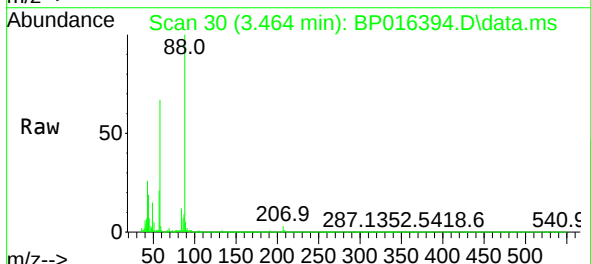
Manual Integrations  
APPROVED

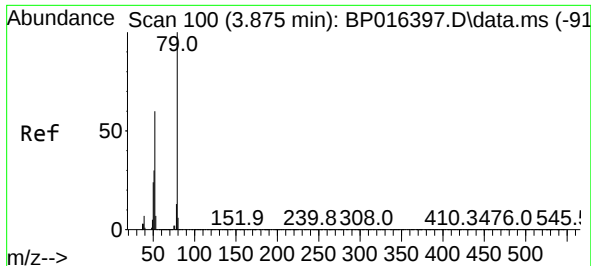
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023



#2  
1,4-Dioxane  
Concen: 5.412 ng  
RT: 3.464 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

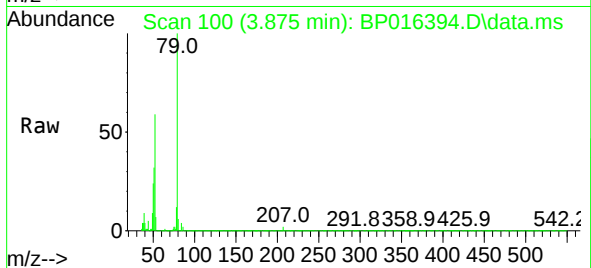
Tgt Ion: 88 Resp: 49241  
Ion Ratio Lower Upper  
88 100  
58 69.4 51.7 77.5  
43 26.8 19.2 28.8





#3  
Pyridine  
Concen: 5.370 ng  
RT: 3.875 min Scan# 100  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

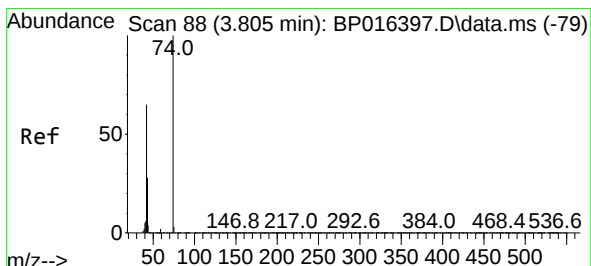
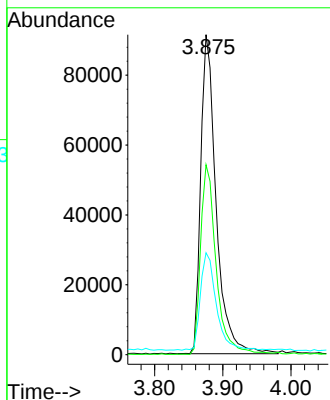
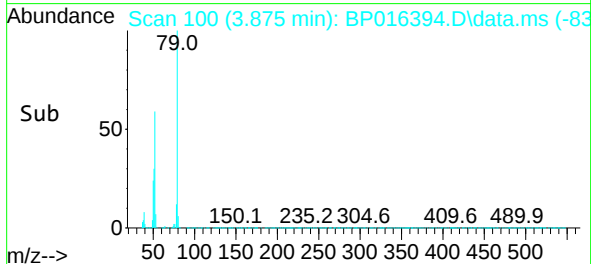
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



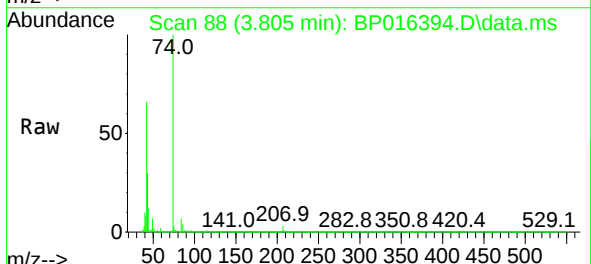
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Ion Ratio Lower Upper  
79 100  
52 59.3 47.9 71.9  
51 31.8 24.4 36.6

Manual Integrations  
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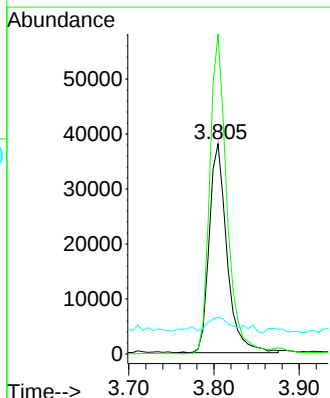
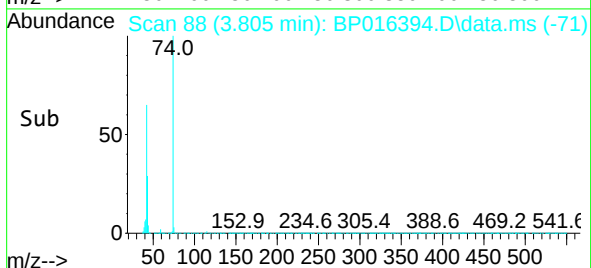
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

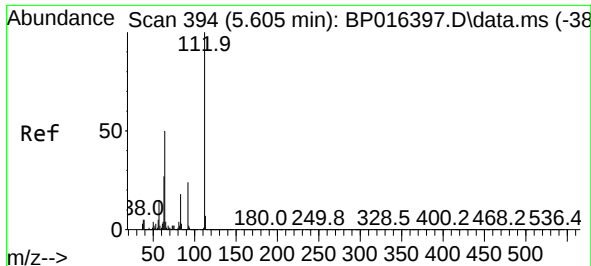


#4  
n-Nitrosodimethylamine  
Concen: 5.356 ng  
RT: 3.805 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



Tgt Ion: 42 Resp: 54922  
Ion Ratio Lower Upper  
42 100  
74 152.3 123.8 185.8  
44 17.5 5.5 8.3





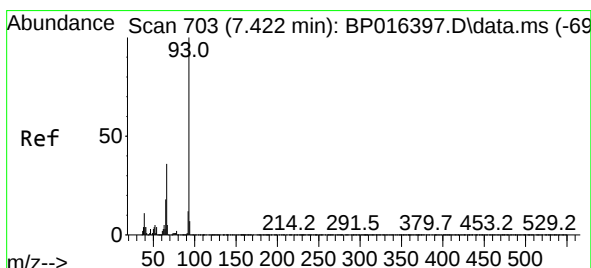
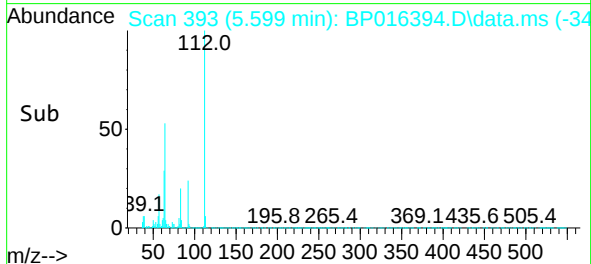
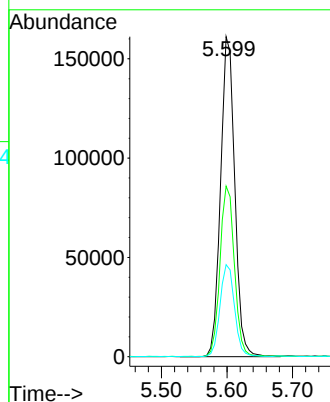
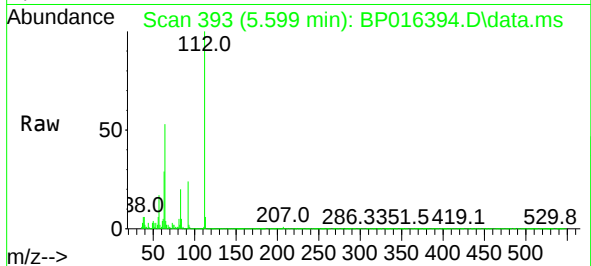
#5  
2-Fluorophenol  
Concen: 10.341 ng  
RT: 5.599 min Scan# 394  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:112 Resp: 241254  
Ion Ratio Lower Upper  
112 100  
64 53.3 40.0 60.0  
63 28.8 21.2 31.8

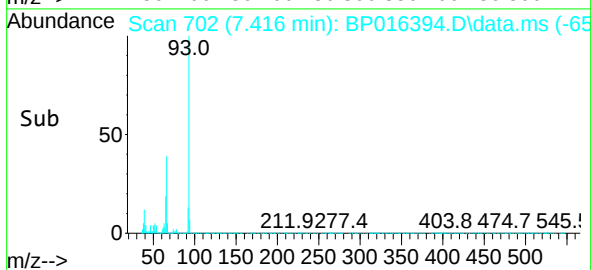
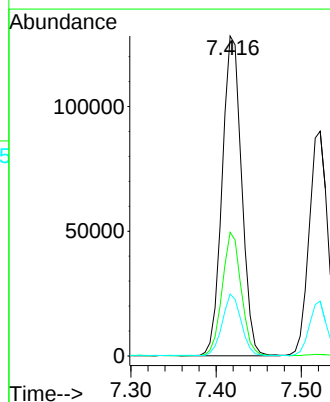
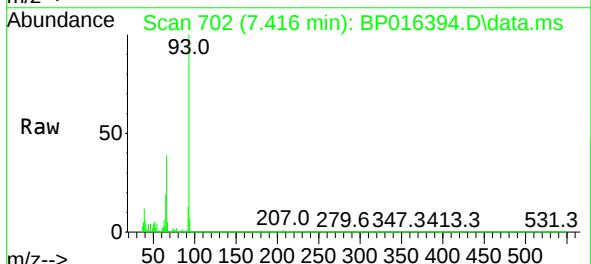
Manual Integrations  
APPROVED

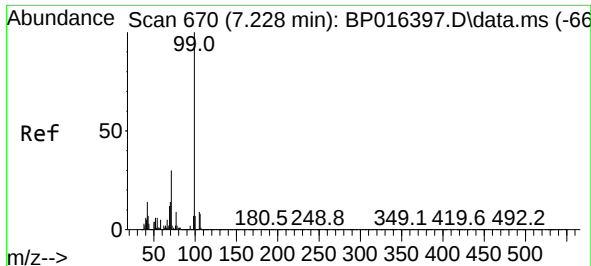
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023



#6  
Aniline  
Concen: 5.164 ng  
RT: 7.416 min Scan# 702  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Tgt Ion: 93 Resp: 203960  
Ion Ratio Lower Upper  
93 100  
66 38.6 28.9 43.3  
65 19.3 14.7 22.1





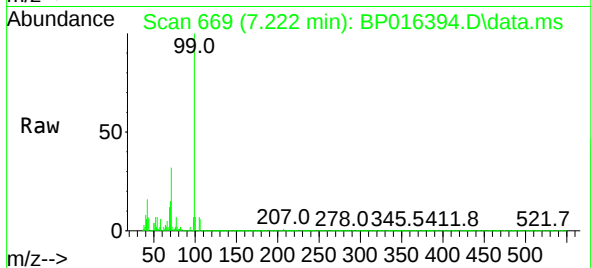
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Phenol-d6  
Concen: 10.273 ng  
RT: 7.222 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005



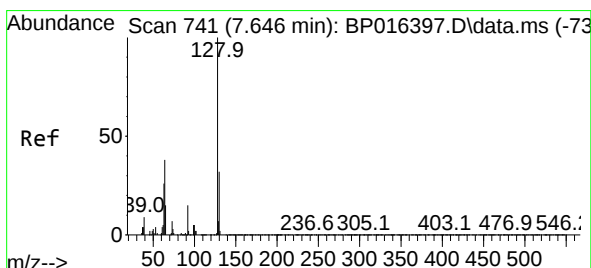
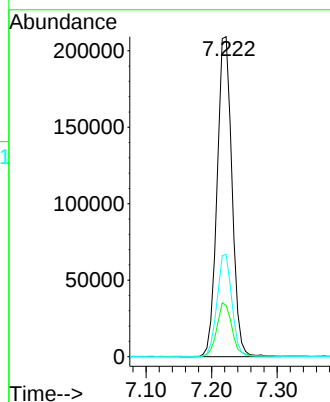
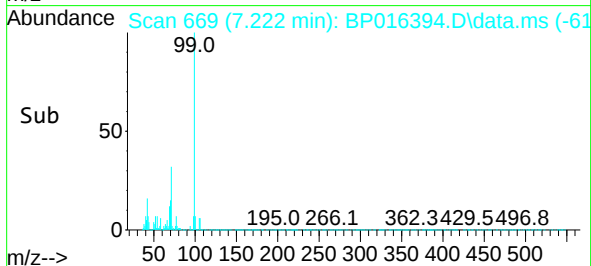
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Ion Ratio Lower Upper  
99 100  
42 16.1 11.6 17.4  
71 32.0 24.3 36.5

Manual Integrations

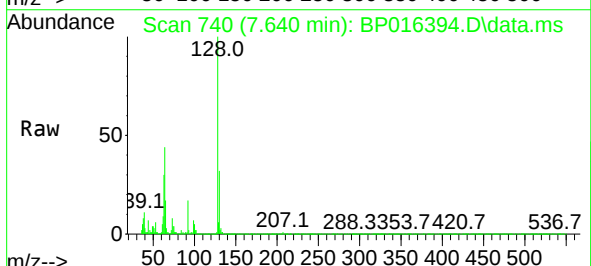
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Reviewed By :Yogesh Patel 07/28/2023

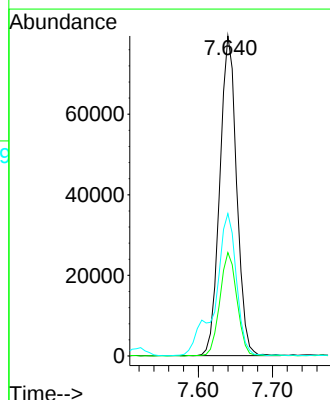
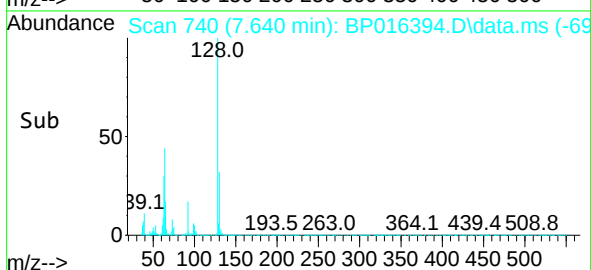
Supervised By :mohammad ahmed 07/28/2023

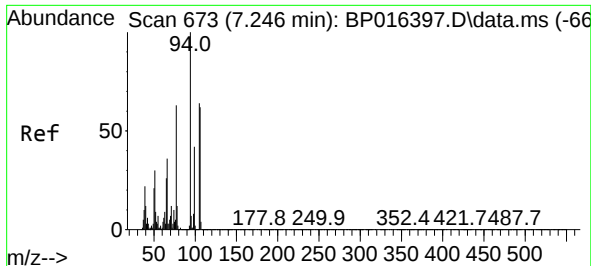


#8  
2-Chlorophenol  
Concen: 5.134 ng  
RT: 7.640 min Scan# 740  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



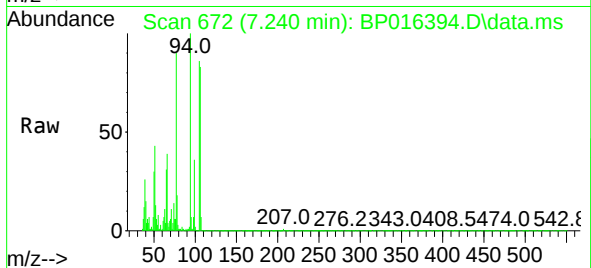
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Ion Ratio Lower Upper  
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130 32.3 11.6 51.6  
64 44.5 20.6 60.6





#9  
Benzaldehyde  
Concen: 3.740 ng  
RT: 7.240 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

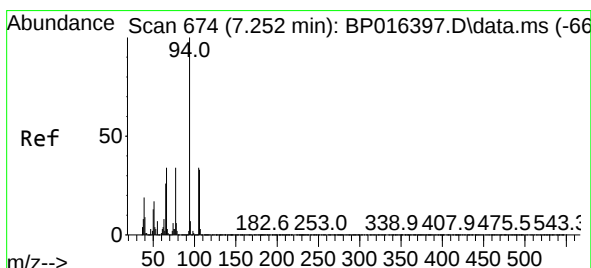
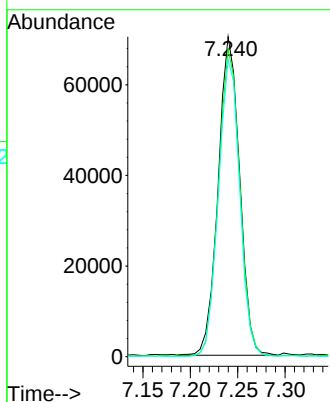
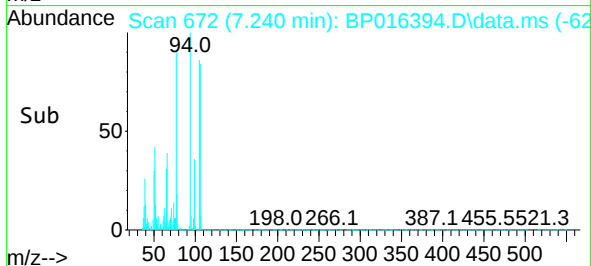
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



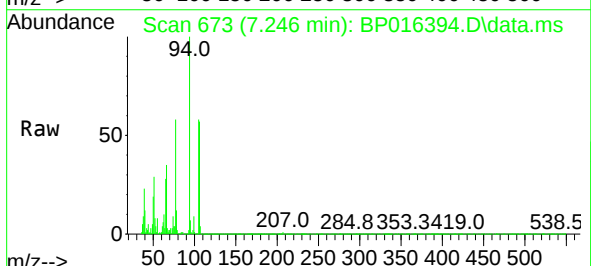
Tgt Ion: 77 Resp: 11090  
Ion Ratio Lower Upper  
77 100  
105 96.0 81.9 121.9  
106 92.8 78.8 118.8

Manual Integrations  
APPROVED

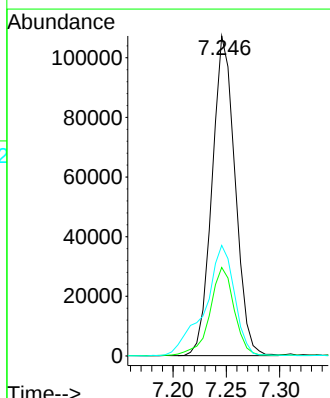
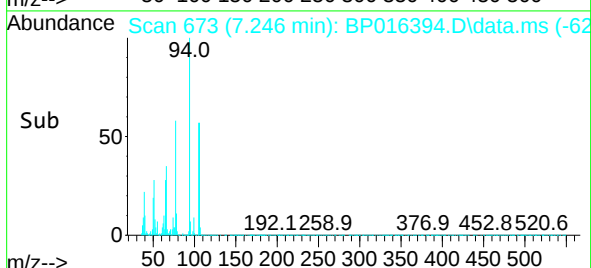
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

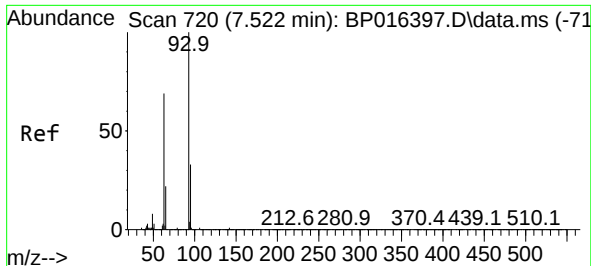


#10  
Phenol  
Concen: 5.195 ng  
RT: 7.246 min Scan# 673  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



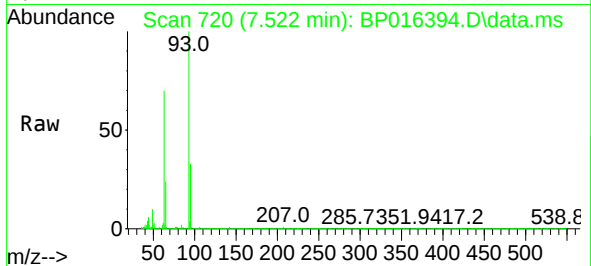
Tgt Ion: 94 Resp: 161333  
Ion Ratio Lower Upper  
94 100  
65 27.7 5.9 45.9  
66 34.6 14.3 54.3





#11  
bis(2-Chloroethyl)ether  
Concen: 5.413 ng  
RT: 7.522 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

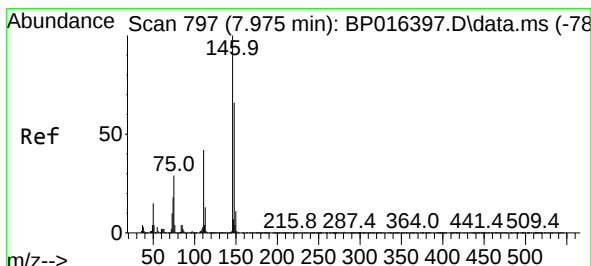
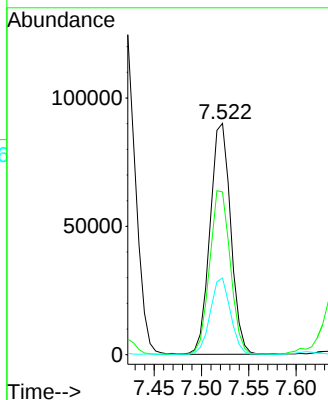
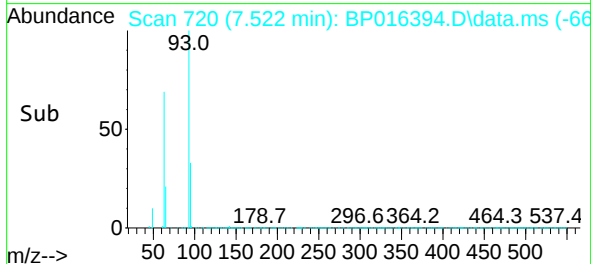
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



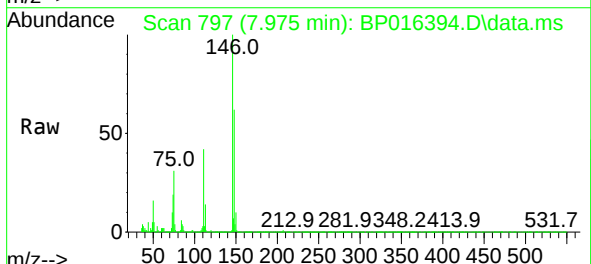
Tgt Ion: 93 Resp: 136638  
Ion Ratio Lower Upper  
93 100  
63 70.4 49.4 89.4  
95 33.1 12.9 52.9

Manual Integrations  
APPROVED

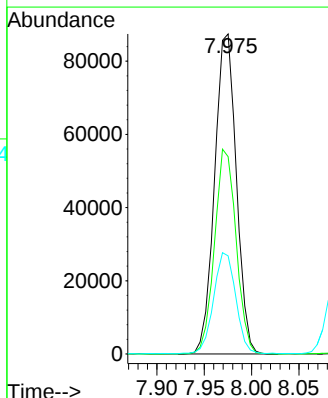
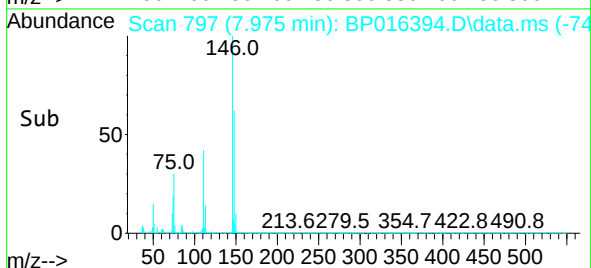
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

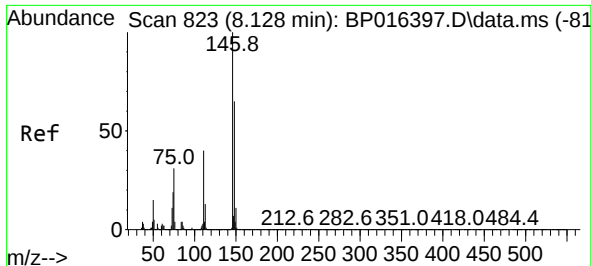


#12  
1,3-Dichlorobenzene  
Concen: 5.316 ng  
RT: 7.975 min Scan# 797  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



Tgt Ion:146 Resp: 139603  
Ion Ratio Lower Upper  
146 100  
148 61.7 53.0 79.4  
75 30.6 23.4 35.2





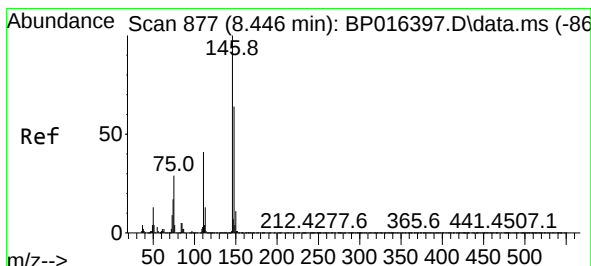
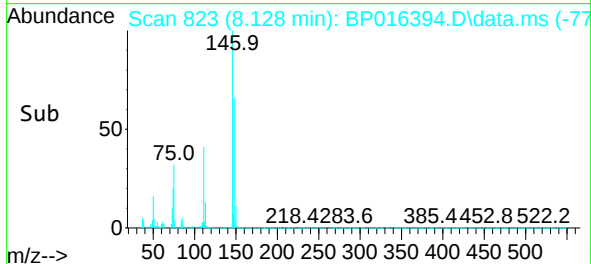
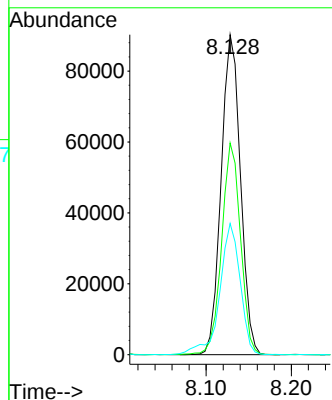
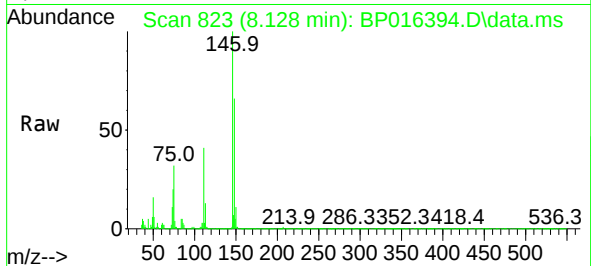
#13  
1,4-Dichlorobenzene  
Concen: 5.334 ng  
RT: 8.128 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:146 Resp: 142084  
Ion Ratio Lower Upper  
146 100  
148 66.1 51.7 77.5  
111 41.0 32.0 48.0

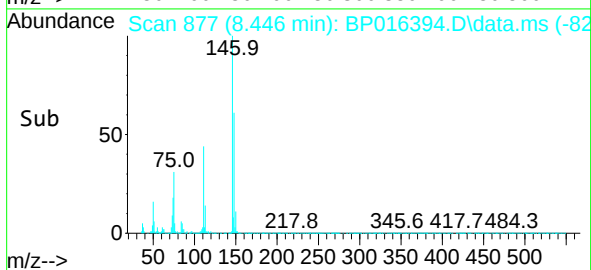
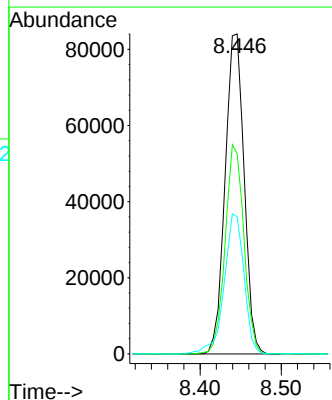
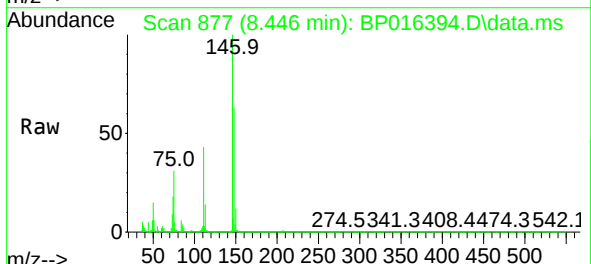
Manual Integrations  
APPROVED

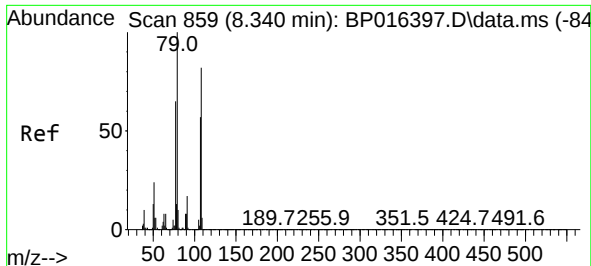
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023



#14  
1,2-Dichlorobenzene  
Concen: 5.334 ng  
RT: 8.446 min Scan# 877  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

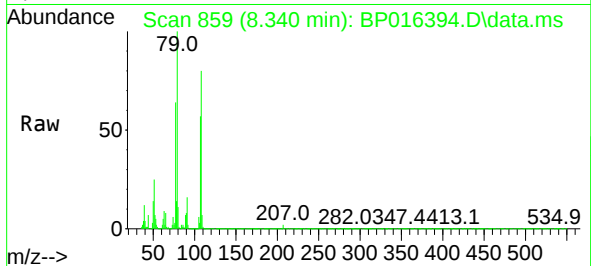
Tgt Ion:146 Resp: 136799  
Ion Ratio Lower Upper  
146 100  
148 62.6 51.0 76.6  
111 42.9 32.6 49.0





#15  
Benzyl Alcohol  
Concen: 5.001 ng  
RT: 8.340 min Scan# 859  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

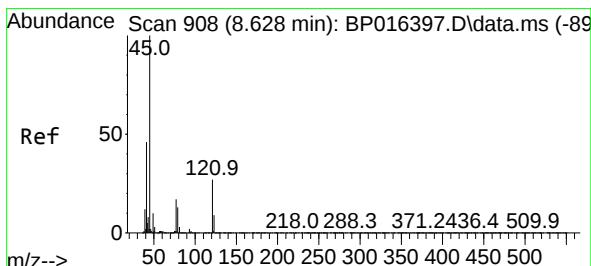
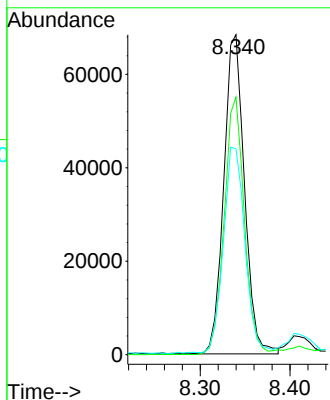
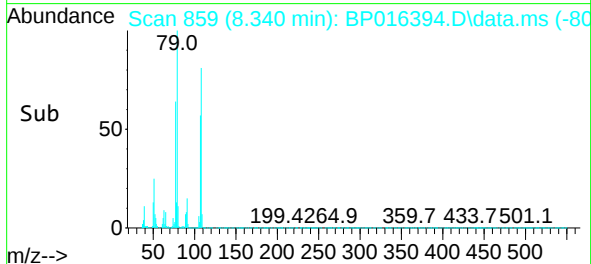
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion: 79 Resp: 109250  
Ion Ratio Lower Upper  
79 100  
108 80.5 65.4 98.2  
77 64.3 51.8 77.8

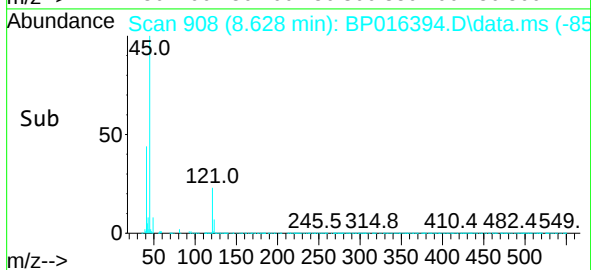
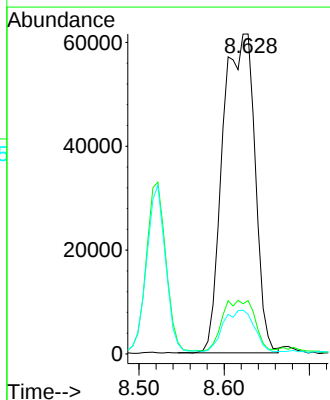
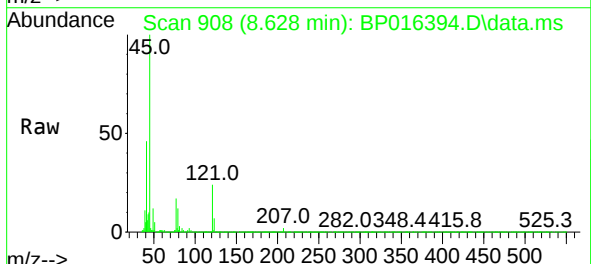
Manual Integrations  
APPROVED

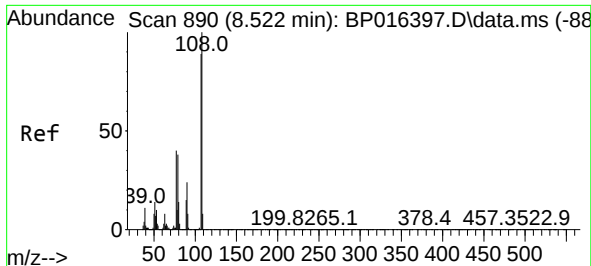
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.607 ng  
RT: 8.628 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Tgt Ion: 45 Resp: 160526  
Ion Ratio Lower Upper  
45 100  
77 16.7 0.0 37.3  
79 12.4 0.0 33.3





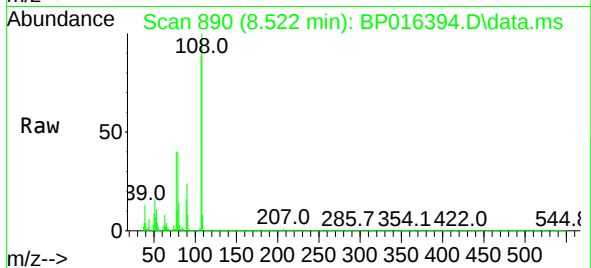
#17  
2-Methylphenol  
Concen: 5.110 ng  
RT: 8.522 min Scan# 890  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005



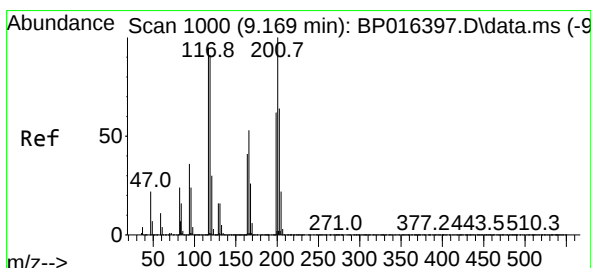
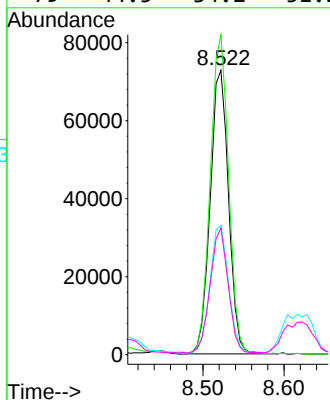
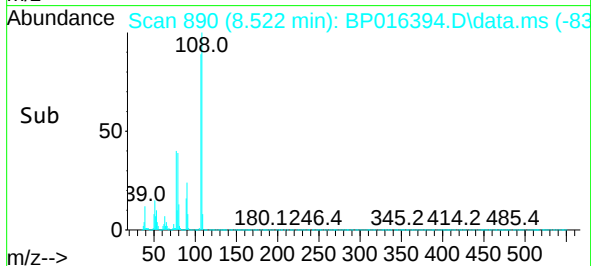
Tgt Ion:107 Resp: 114360  
Ion Ratio Lower Upper  
107 100  
108 112.5 89.6 134.4  
77 45.4 35.6 53.4  
79 44.5 34.2 51.2

Manual Integrations

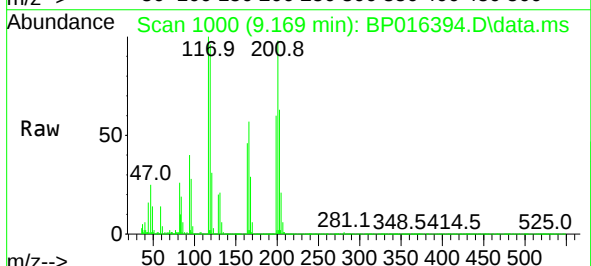
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

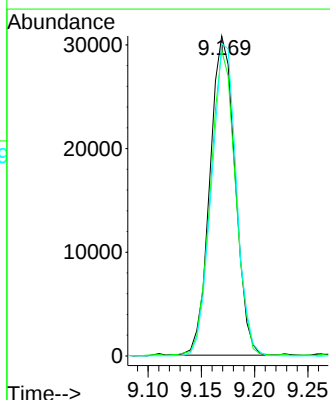
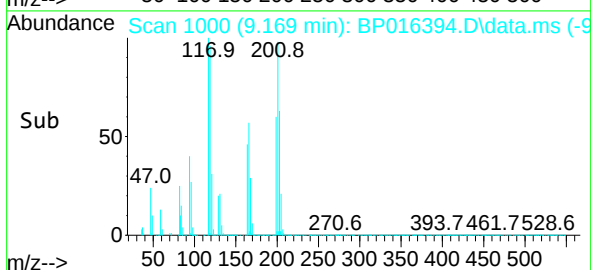
Supervised By :mohammad ahmed 07/28/2023

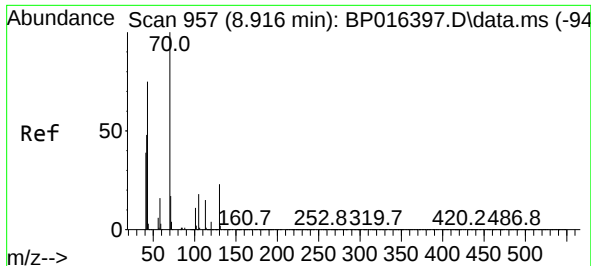


#18  
Hexachloroethane  
Concen: 5.306 ng  
RT: 9.169 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



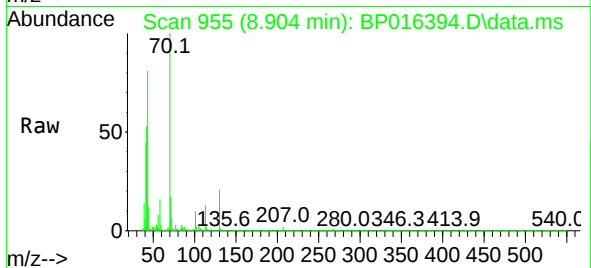
Tgt Ion:117 Resp: 50417  
Ion Ratio Lower Upper  
117 100  
119 95.6 76.9 115.3  
201 97.6 86.2 129.4





#19  
n-Nitroso-di-n-propylamine  
Concen: 5.290 ng  
RT: 8.904 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

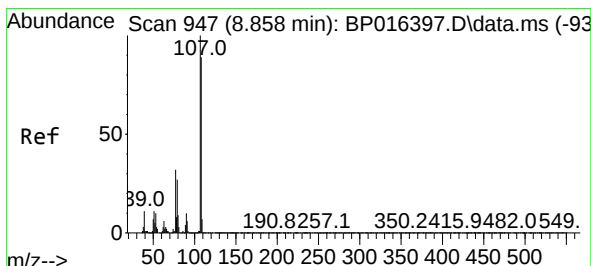
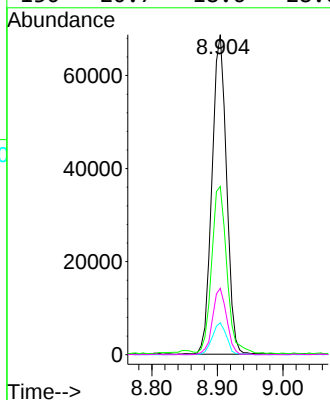
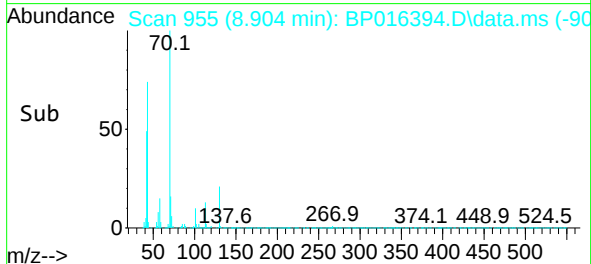
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



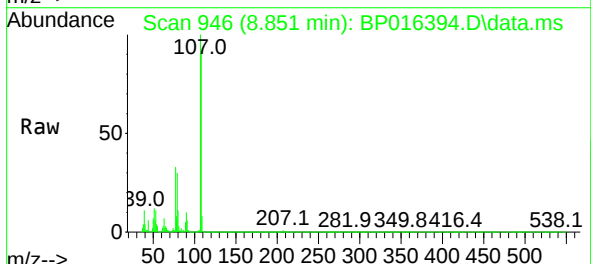
Tgt Ion: 70 Resp: 105970  
Ion Ratio Lower Upper  
70 100  
42 52.5 39.3 58.9  
101 10.0 8.6 12.8  
130 20.7 18.6 28.0

Manual Integrations  
APPROVED

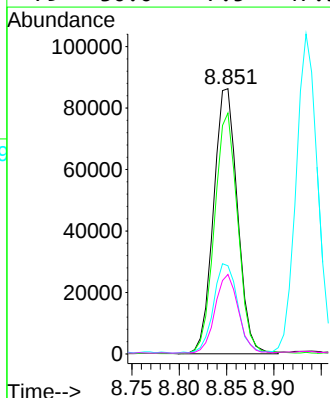
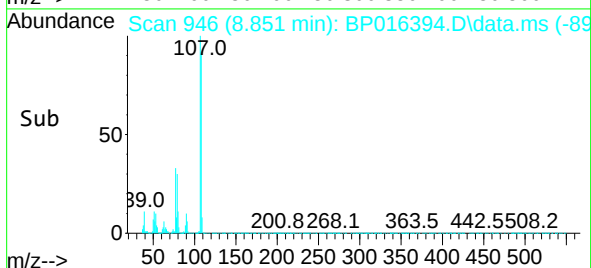
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

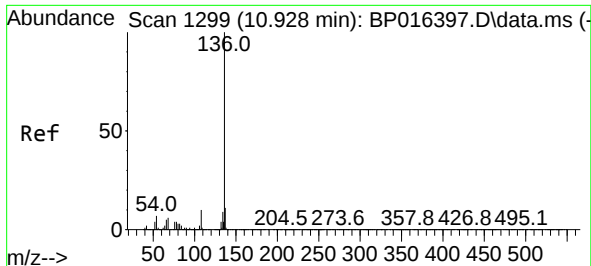


#20  
3+4-Methylphenols  
Concen: 5.021 ng  
RT: 8.851 min Scan# 946  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



Tgt Ion:107 Resp: 152623  
Ion Ratio Lower Upper  
107 100  
108 90.8 69.1 109.1  
77 33.3 12.0 52.0  
79 30.0 7.5 47.5





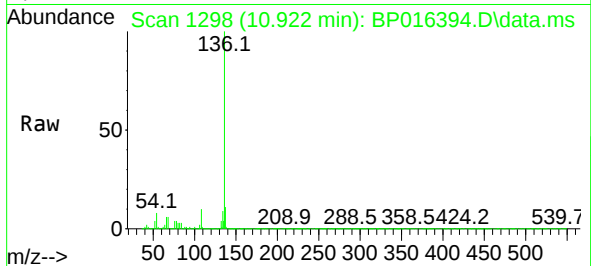
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.922 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005



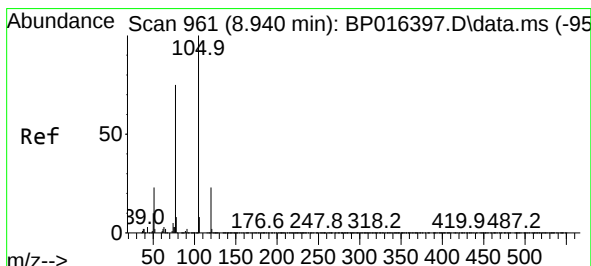
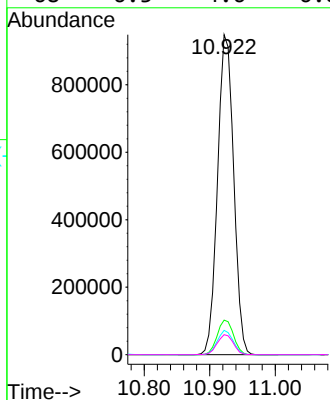
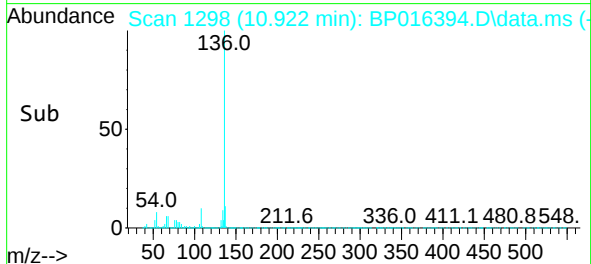
Tgt Ion:136 Resp: 161328  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 7.6 5.6 8.4  
68 6.3 4.6 6.8

Manual Integrations

APPROVED

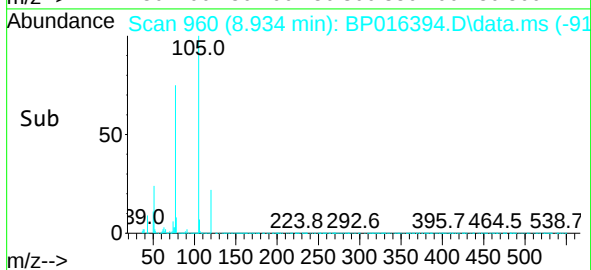
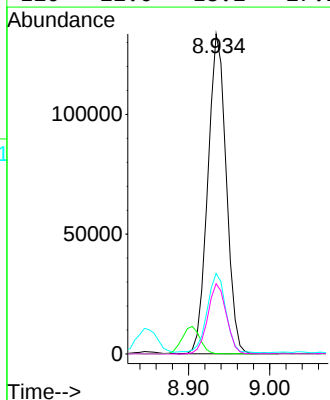
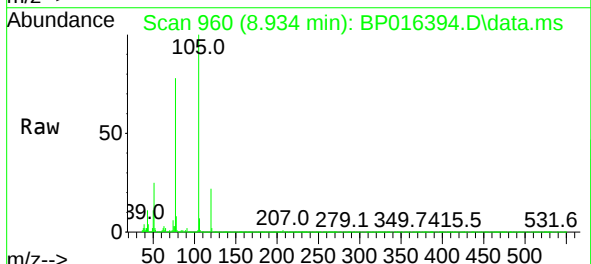
Reviewed By :Yogesh Patel 07/28/2023

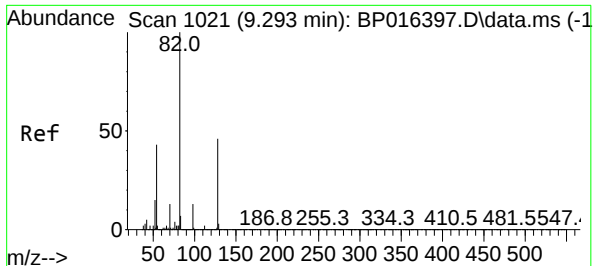
Supervised By :mohammad ahmed 07/28/2023



#22  
Acetophenone  
Concen: 5.159 ng  
RT: 8.934 min Scan# 960  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Tgt Ion:105 Resp: 210151  
Ion Ratio Lower Upper  
105 100  
71 0.1 0.2 0.2#  
51 25.2 18.3 27.5  
120 22.0 18.2 27.2





#23

Nitrobenzene-d5

Concen: 9.652 ng

RT: 9.287 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNP\_P

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 278170

Ion Ratio Lower Upper

82 100

128 40.6 36.6 55.0

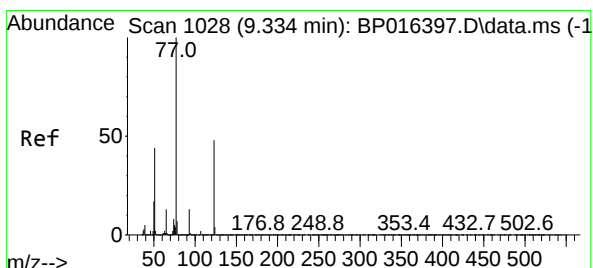
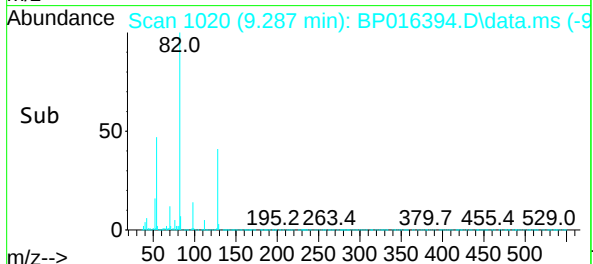
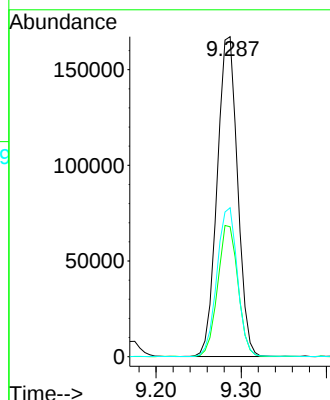
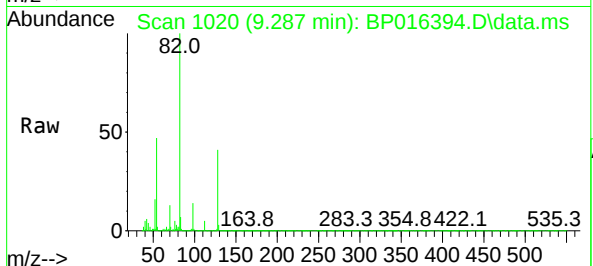
54 46.6 34.5 51.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#24

Nitrobenzene

Concen: 4.983 ng

RT: 9.328 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

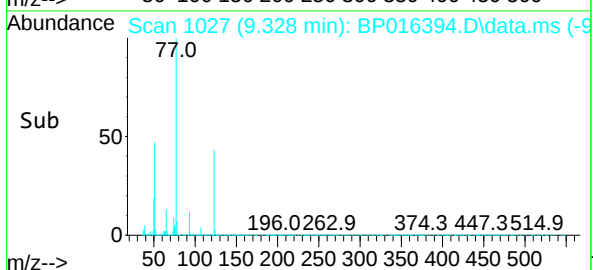
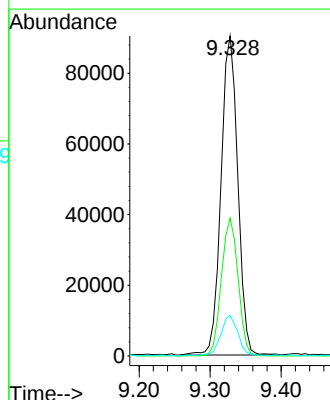
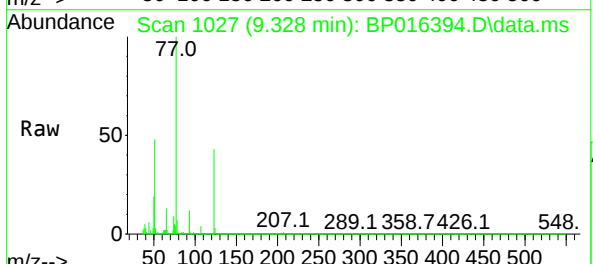
Tgt Ion: 77 Resp: 147501

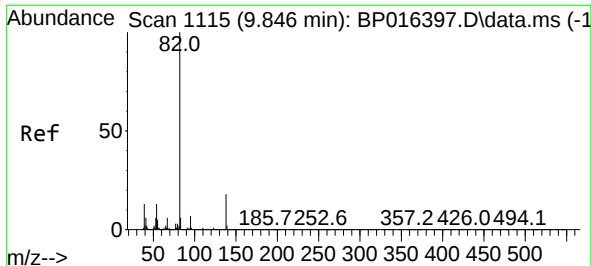
Ion Ratio Lower Upper

77 100

123 43.1 38.6 58.0

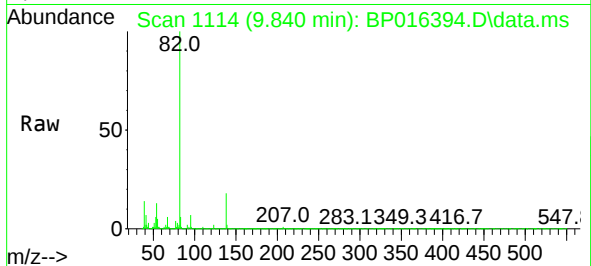
65 12.7 10.5 15.7





#25  
Isophorone  
Concen: 4.973 ng  
RT: 9.840 min Scan# 1115  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

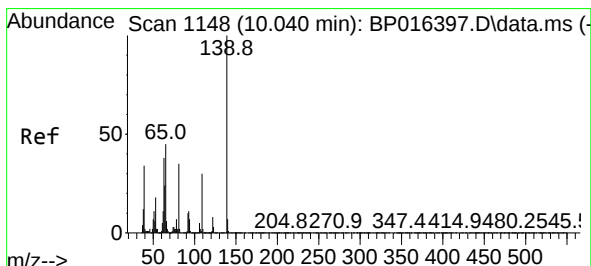
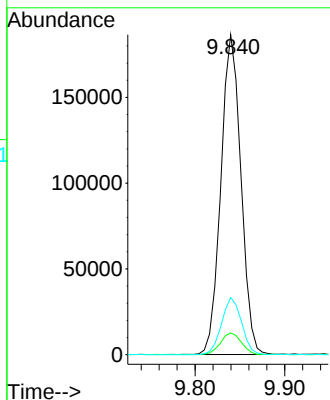
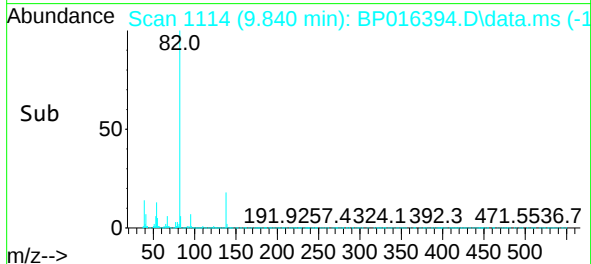
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



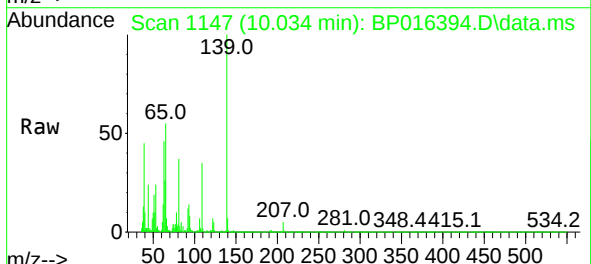
Tgt Ion: 82 Resp: 28934  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.7 8.5  
138 17.8 14.6 22.0

Manual Integrations  
APPROVED

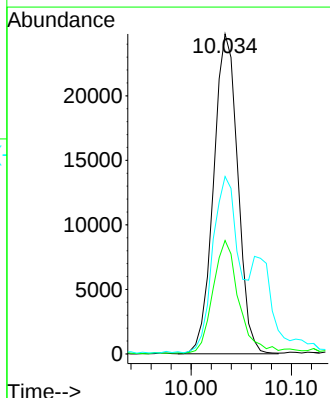
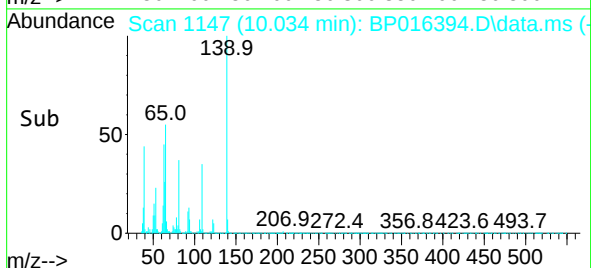
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

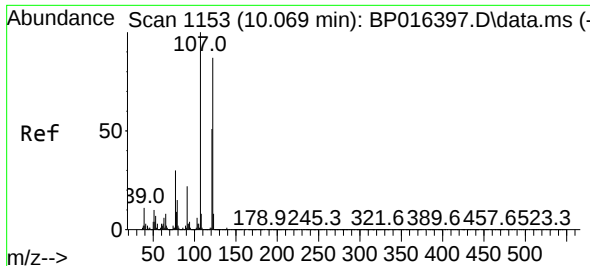


#26  
2-Nitrophenol  
Concen: 6.169 ng  
RT: 10.034 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



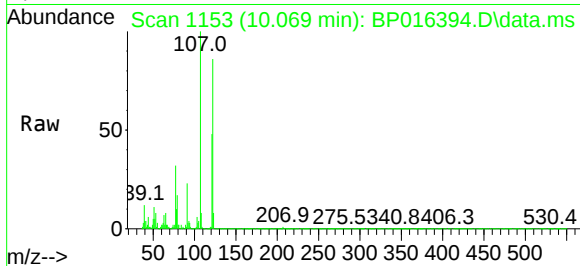
Tgt Ion:139 Resp: 41534  
Ion Ratio Lower Upper  
139 100  
109 35.4 24.2 36.4  
65 55.4 35.8 53.6





#27  
2,4-Dimethylphenol  
Concen: 4.933 ng  
RT: 10.069 min Scan# 1153  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

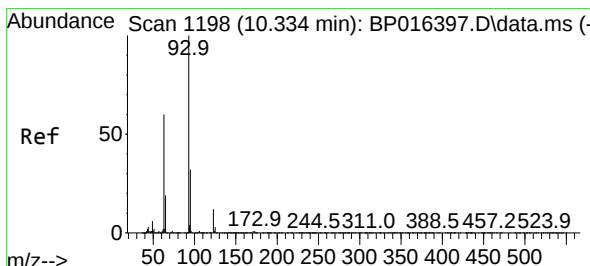
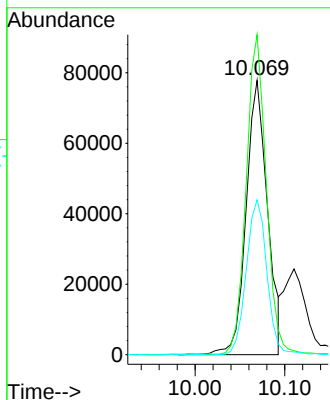
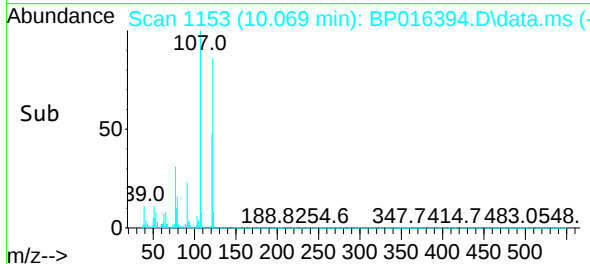
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



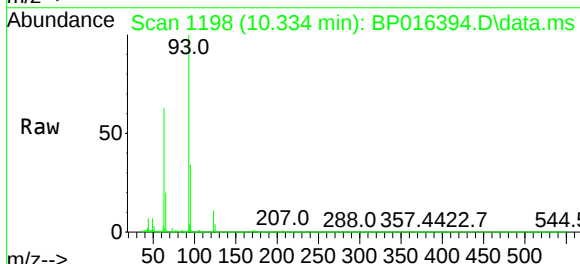
Tgt Ion:122 Resp: 128400  
Ion Ratio Lower Upper  
122 100  
107 116.7 91.9 137.9  
121 56.4 47.2 70.8

Manual Integrations  
APPROVED

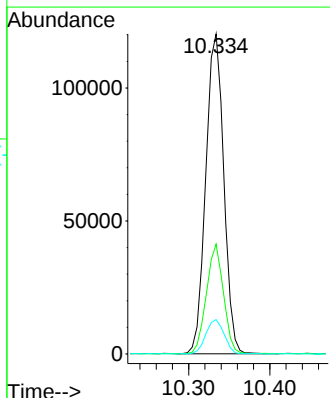
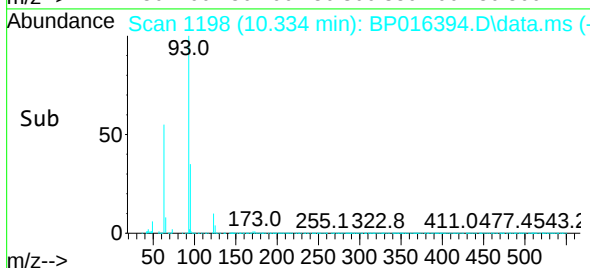
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

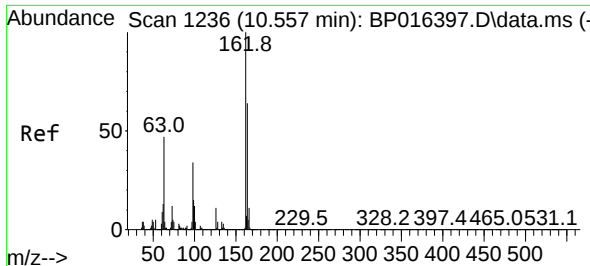


#28  
bis(2-Chloroethoxy)methane  
Concen: 5.190 ng  
RT: 10.334 min Scan# 1198  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



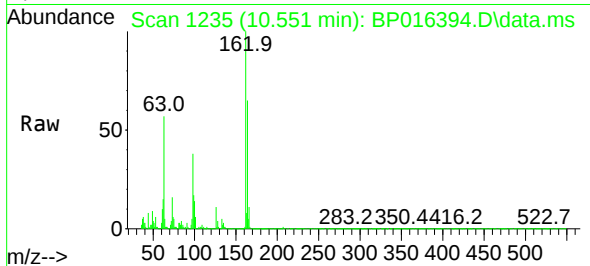
Tgt Ion: 93 Resp: 184960  
Ion Ratio Lower Upper  
93 100  
95 34.3 25.8 38.8  
123 10.8 9.4 14.0





#29  
2,4-Dichlorophenol  
Concen: 4.448 ng  
RT: 10.551 min Scan# 1235  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

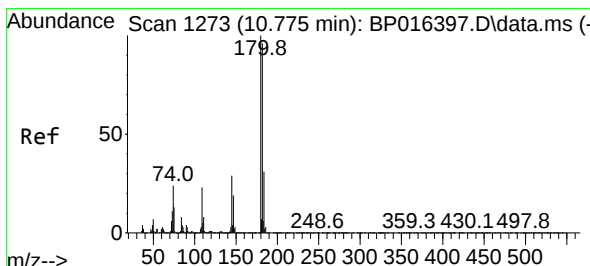
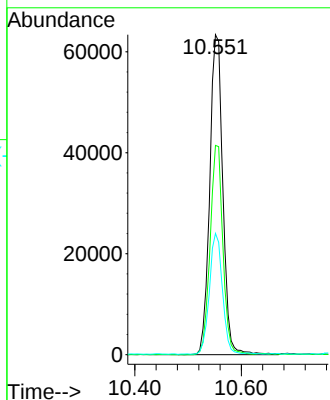
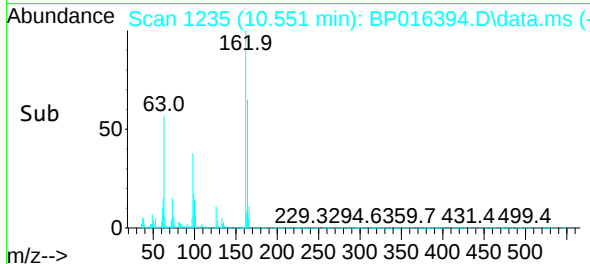
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



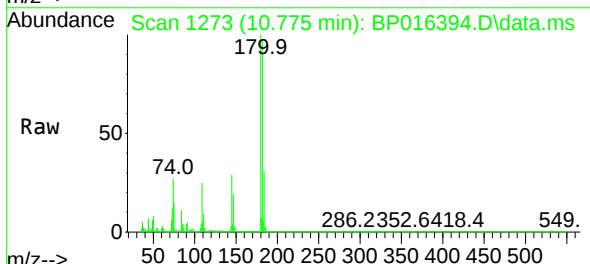
Tgt Ion:162 Resp: 10836  
Ion Ratio Lower Upper  
162 100  
164 65.4 44.2 84.2  
98 37.9 13.7 53.7

Manual Integrations  
APPROVED

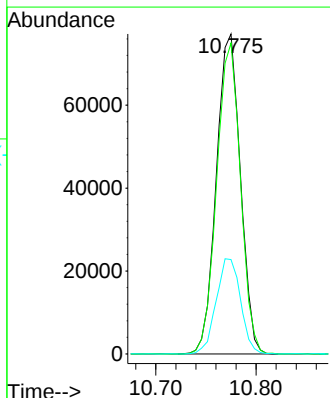
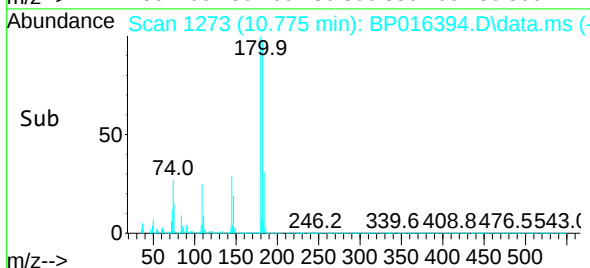
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

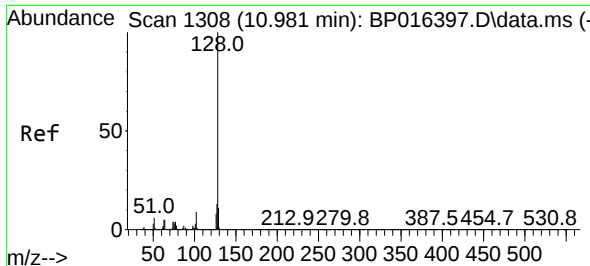


#30  
1,2,4-Trichlorobenzene  
Concen: 4.858 ng  
RT: 10.775 min Scan# 1273  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



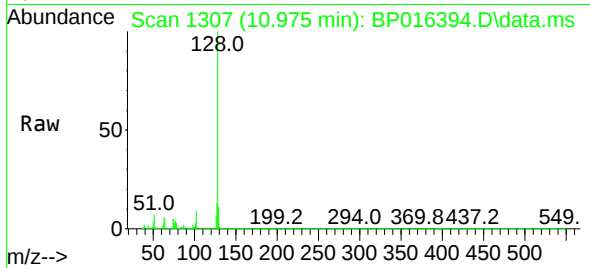
Tgt Ion:180 Resp: 128190  
Ion Ratio Lower Upper  
180 100  
182 97.2 77.1 115.7  
145 29.5 22.9 34.3





#31  
Naphthalene  
Concen: 5.155 ng  
RT: 10.975 min Scan# 1307  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

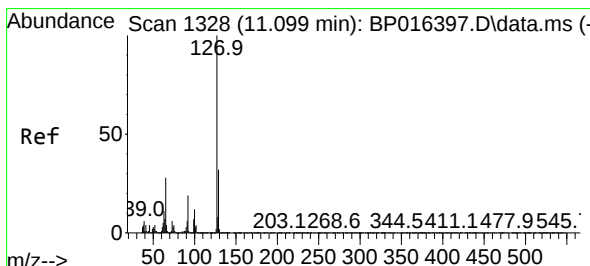
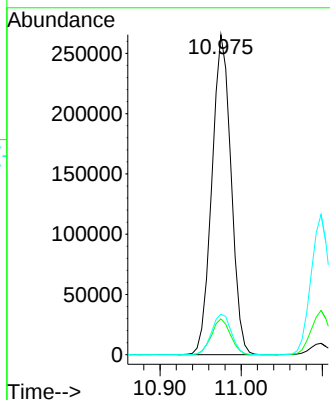
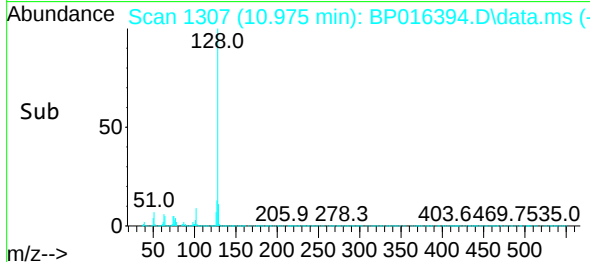
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



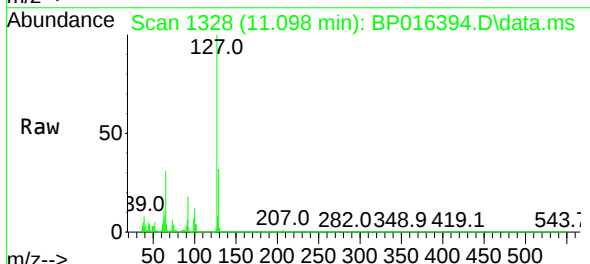
Tgt Ion:128 Resp: 43499  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.6 12.8  
127 12.7 10.4 15.6

Manual Integrations  
APPROVED

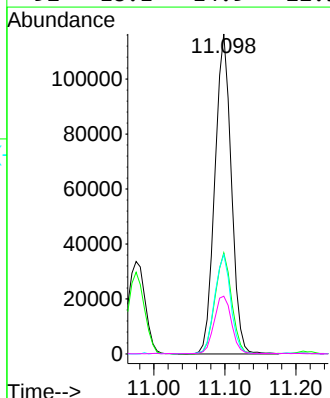
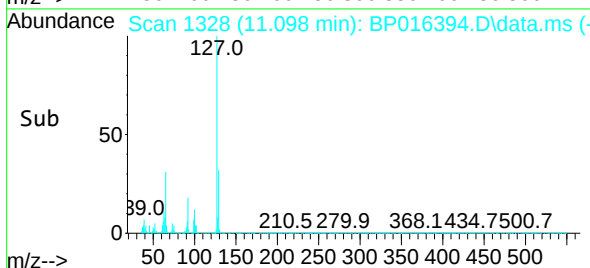
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

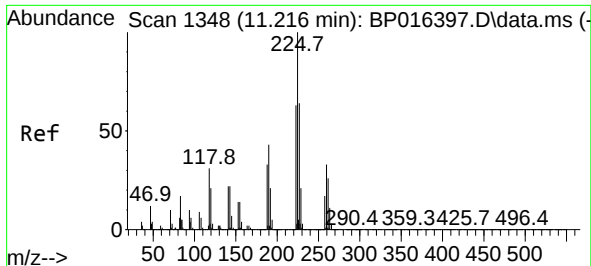


#33  
4-Chloroaniline  
Concen: 4.901 ng  
RT: 11.098 min Scan# 1328  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



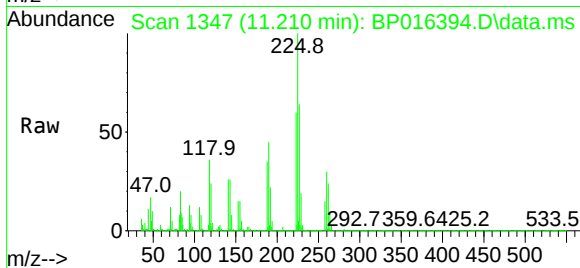
Tgt Ion:127 Resp: 186559  
Ion Ratio Lower Upper  
127 100  
129 31.6 25.8 38.8  
65 31.1 22.7 34.1  
92 18.1 14.9 22.3





#34  
Hexachlorobutadiene  
Concen: 4.765 ng  
RT: 11.210 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

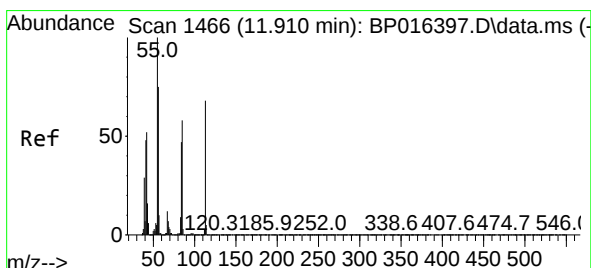
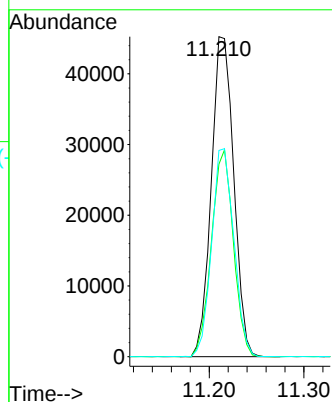
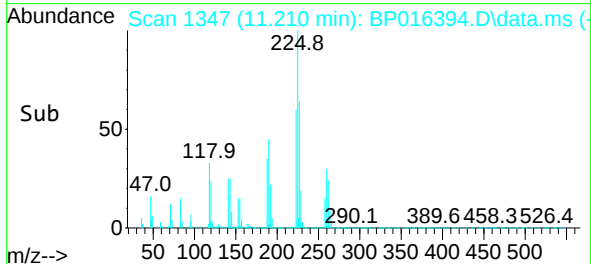
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



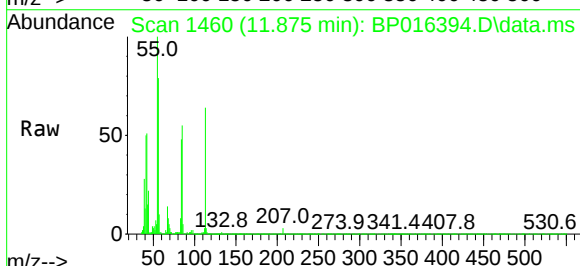
Tgt Ion:225 Resp: 7443  
Ion Ratio Lower Upper  
225 100  
223 60.1 50.2 75.4  
227 64.5 51.0 76.6

Manual Integrations  
APPROVED

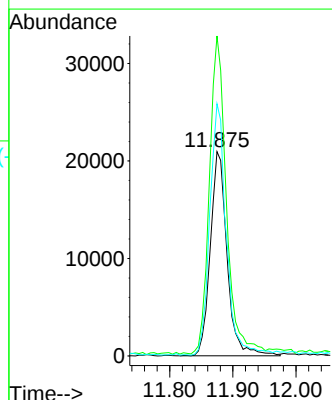
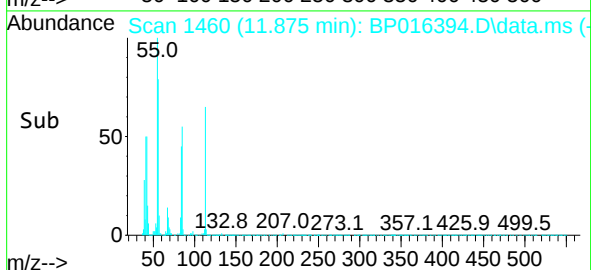
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

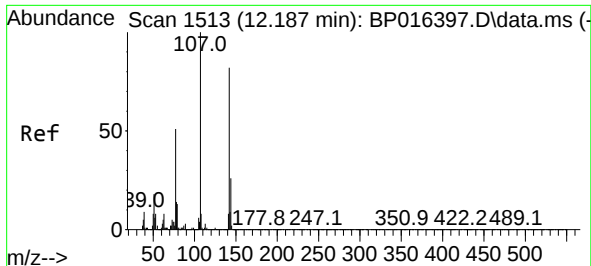


#35  
Caprolactam  
Concen: 4.345 ng  
RT: 11.875 min Scan# 1460  
Delta R.T. -0.035 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



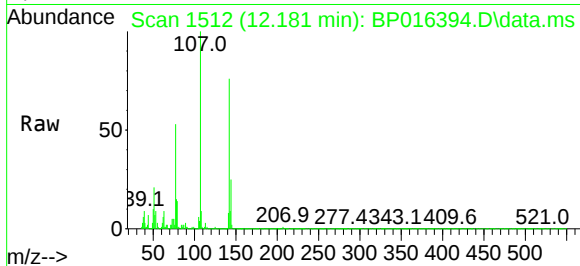
Tgt Ion:113 Resp: 38690  
Ion Ratio Lower Upper  
113 100  
55 156.6 128.0 168.0  
56 123.4 91.3 131.3





#36  
4-Chloro-3-methylphenol  
Concen: 4.655 ng  
RT: 12.181 min Scan# 1513  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

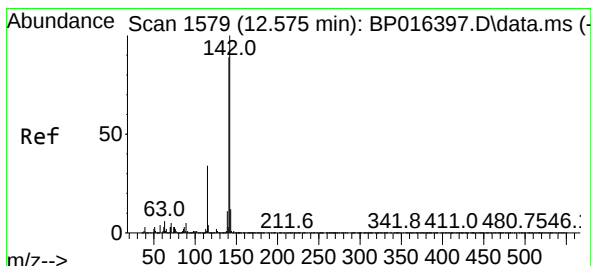
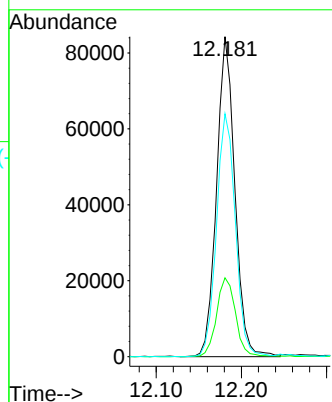
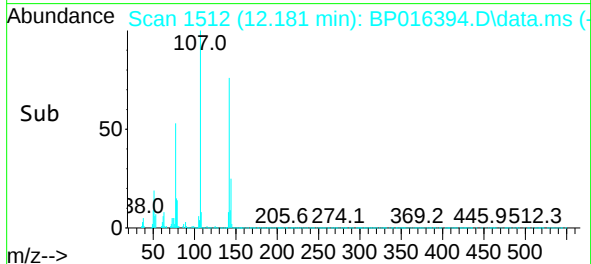
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



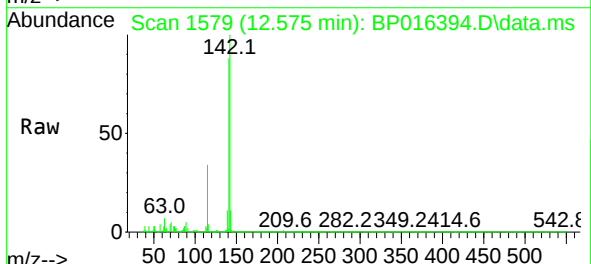
Tgt Ion:107 Resp: 12605  
Ion Ratio Lower Upper  
107 100  
144 24.7 21.0 31.6  
142 75.9 65.6 98.4

Manual Integrations  
APPROVED

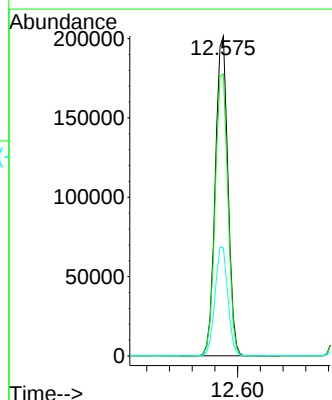
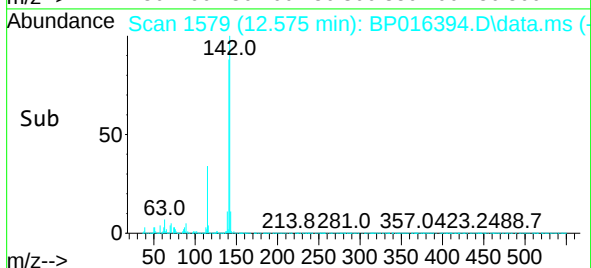
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

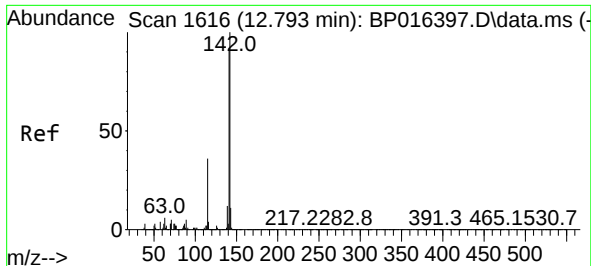


#37  
2-Methylnaphthalene  
Concen: 5.053 ng  
RT: 12.575 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



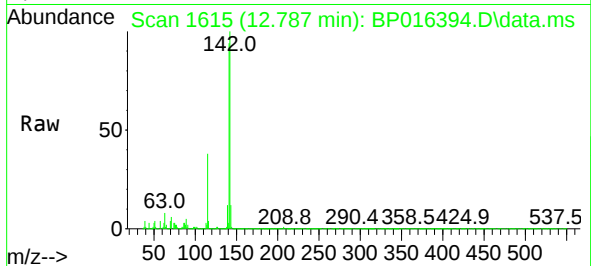
Tgt Ion:142 Resp: 309790  
Ion Ratio Lower Upper  
142 100  
141 88.1 71.4 107.2  
115 33.8 27.0 40.4





#38  
1-Methylnaphthalene  
Concen: 5.080 ng  
RT: 12.787 min Scan# 1615  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

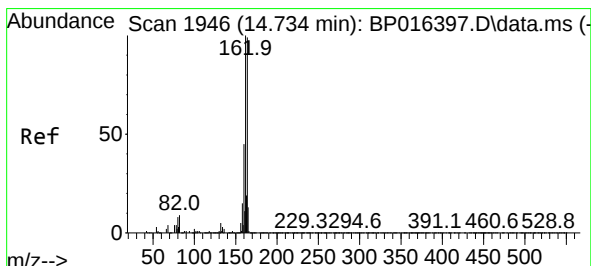
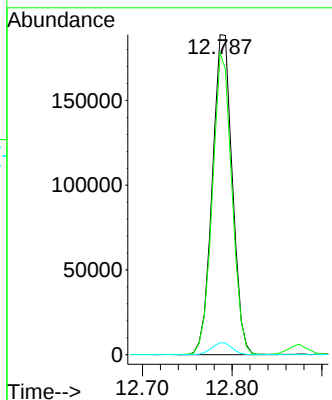
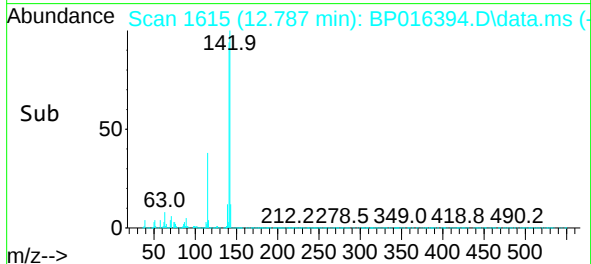
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



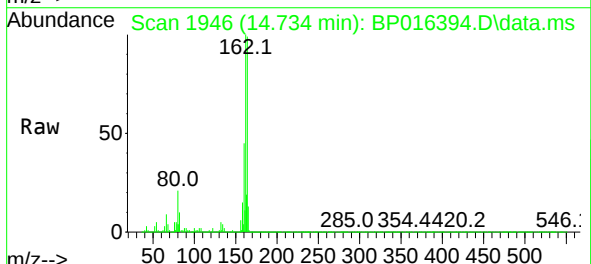
Tgt Ion:142 Resp: 291940  
Ion Ratio Lower Upper  
142 100  
141 94.3 73.8 110.6  
116 3.8 2.9 4.3

Manual Integrations  
APPROVED

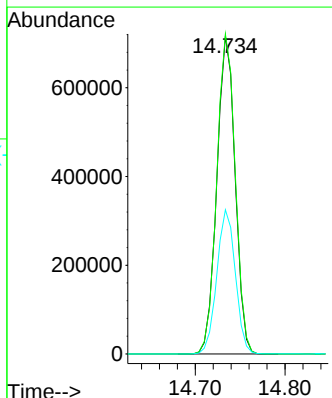
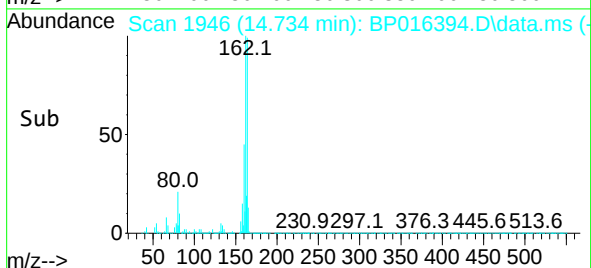
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

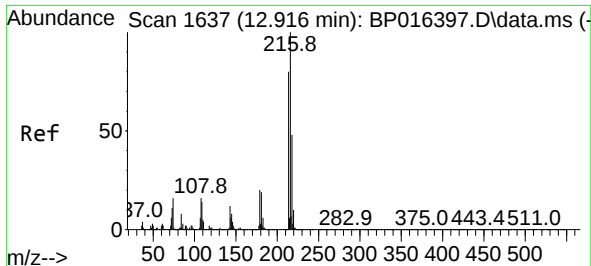


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.734 min Scan# 1946  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



Tgt Ion:164 Resp: 1014199  
Ion Ratio Lower Upper  
164 100  
162 100.7 81.0 121.6  
160 45.3 36.6 55.0





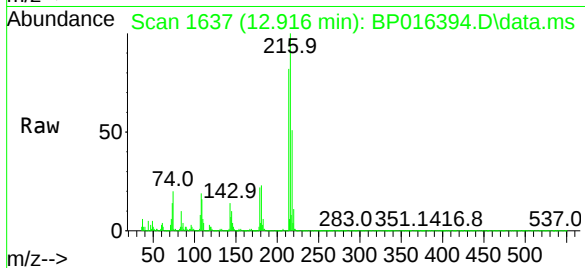
#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.755 ng  
RT: 12.916 min Scan# 1637  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005



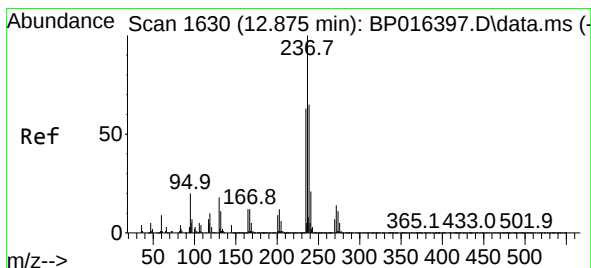
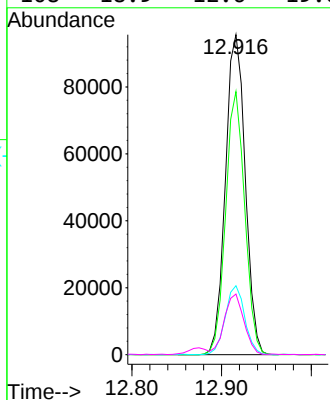
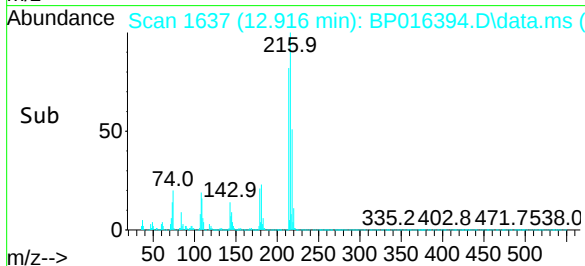
Tgt Ion:216 Resp: 146539  
Ion Ratio Lower Upper  
216 100  
214 79.1 62.8 94.2  
179 21.3 16.0 24.0  
108 18.9 12.6 19.0

Manual Integrations

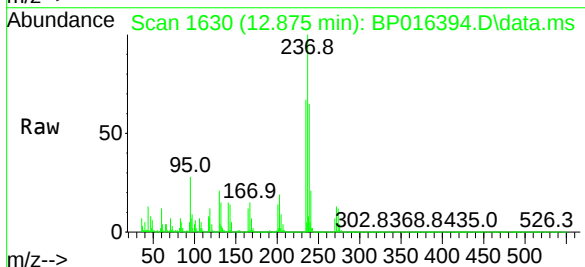
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

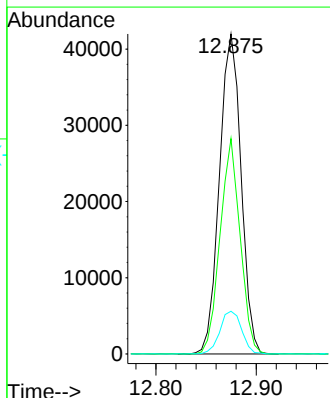
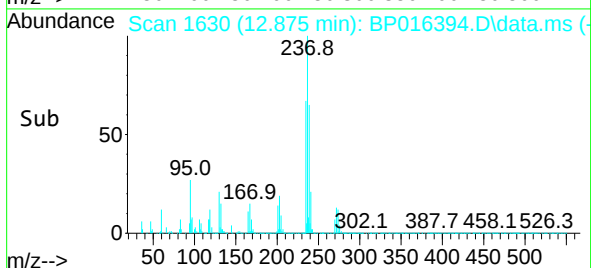
Supervised By :mohammad ahmed 07/28/2023

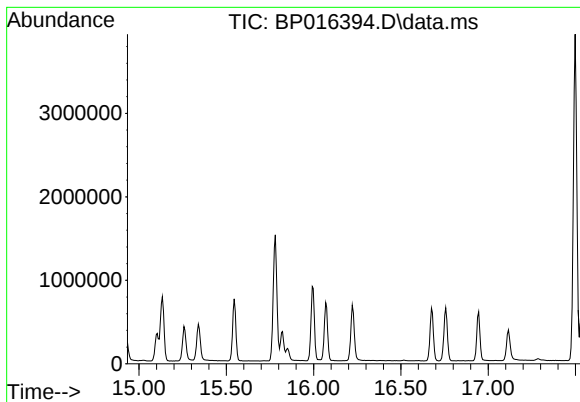


#41  
Hexachlorocyclopentadiene  
Concen: 4.059 ng  
RT: 12.875 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



Tgt Ion:237 Resp: 62826  
Ion Ratio Lower Upper  
237 100  
235 67.3 42.7 82.7  
272 13.4 0.0 33.5





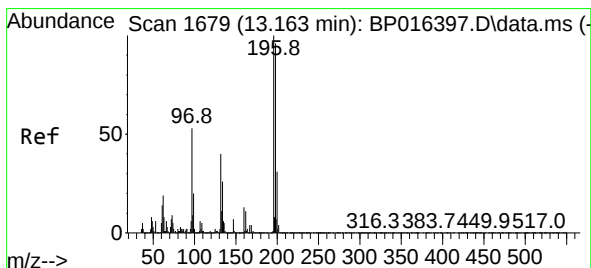
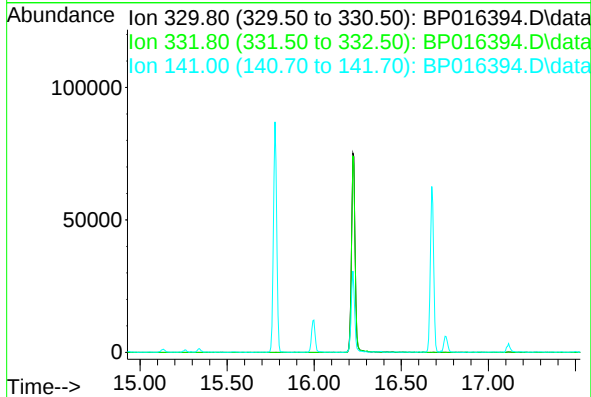
#42  
 2,4,6-Tribromophenol  
 Concen: 0.000 ng  
 Expected RT: 16.23 min  
 Lab File: BP016394.D  
 Acq: 27 Jul 2023 11:37

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Tgt Ion: 330  
 Sig Exp Ratio  
 330 100  
 332 97.3  
 141 28.3

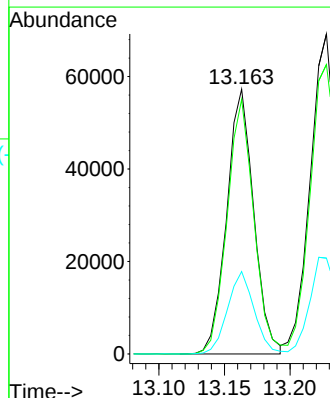
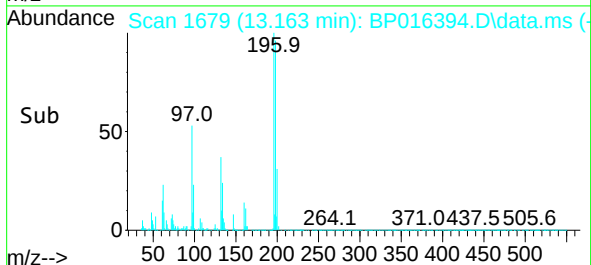
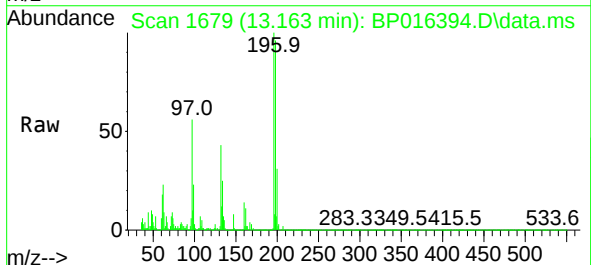
Manual Integrations  
 APPROVED

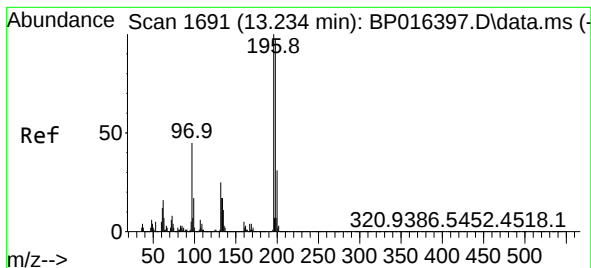
Reviewed By :Yogesh Patel 07/28/2023  
 Supervised By :mohammad ahmed 07/28/2023



#43  
 2,4,6-Trichlorophenol  
 Concen: 4.156 ng  
 RT: 13.163 min Scan# 1679  
 Delta R.T. 0.000 min  
 Lab File: BP016394.D  
 Acq: 27 Jul 2023 11:37

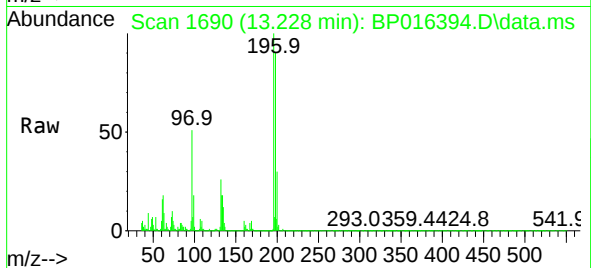
Tgt Ion:196 Resp: 82195  
 Ion Ratio Lower Upper  
 196 100  
 198 96.1 77.0 115.4  
 200 31.1 24.5 36.7





#44  
2,4,5-Trichlorophenol  
Concen: 4.260 ng  
RT: 13.228 min Scan# 1690  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

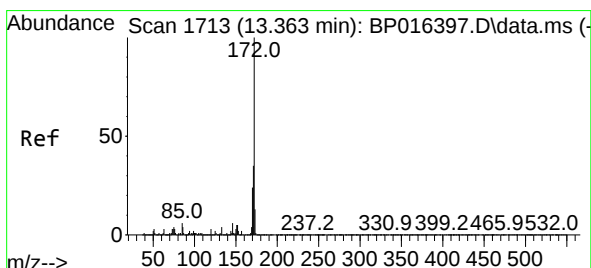
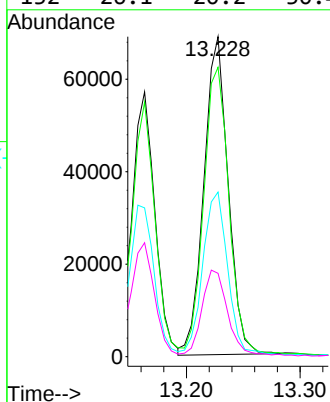
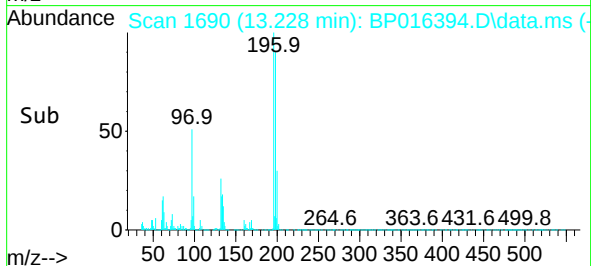
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:196 Resp: 10220  
Ion Ratio Lower Upper  
196 100  
198 90.5 77.3 115.9  
97 51.4 36.2 54.4  
132 26.1 20.2 30.4

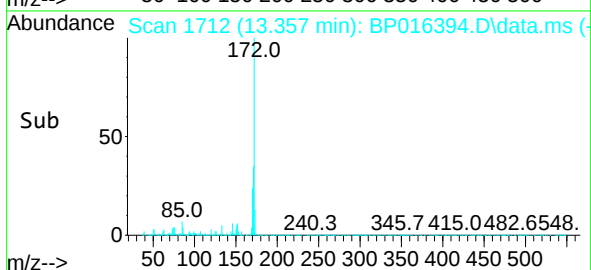
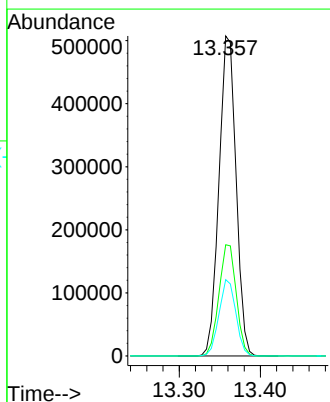
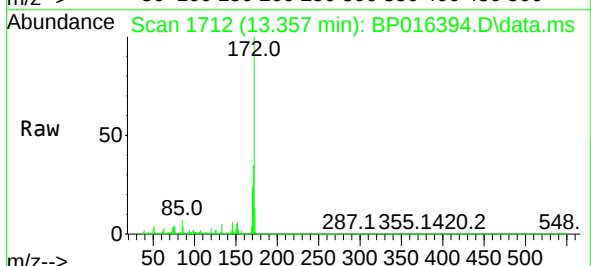
Manual Integrations  
APPROVED

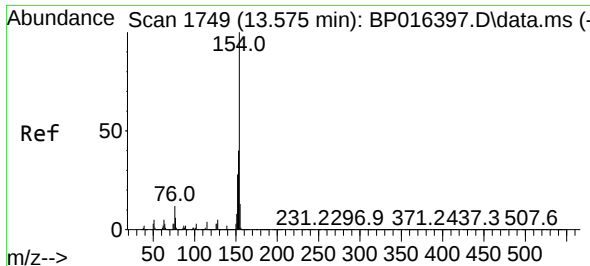
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023



#45  
2-Fluorobiphenyl  
Concen: 10.501 ng  
RT: 13.357 min Scan# 1712  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Tgt Ion:172 Resp: 742829  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.2 42.2  
170 23.9 19.1 28.7





#46  
1,1'-Biphenyl  
Concen: 5.124 ng  
RT: 13.575 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

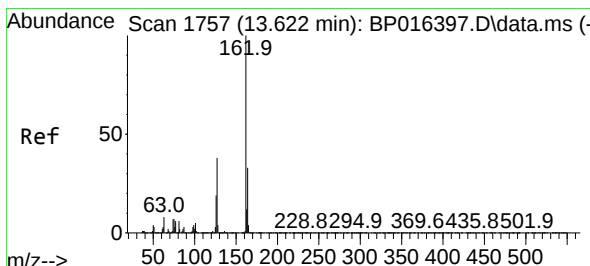
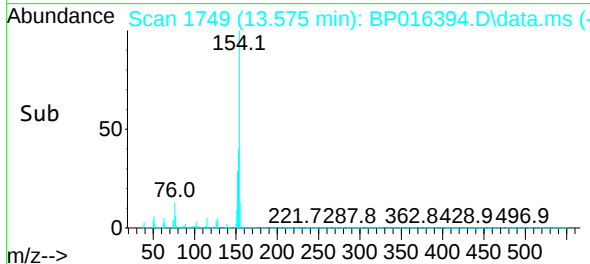
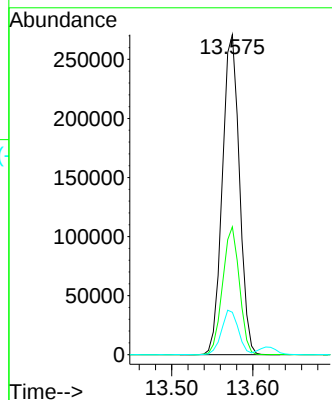
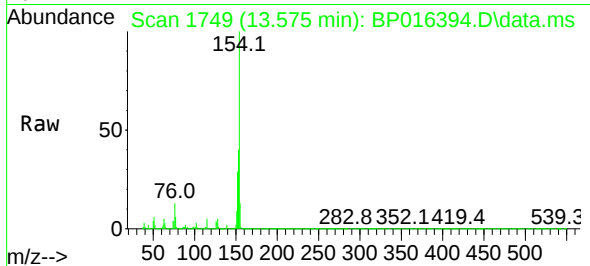
SSTDICC005

Tgt Ion:154 Resp: 396149  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.1 60.1  
76 13.3 0.0 32.5

Manual Integrations

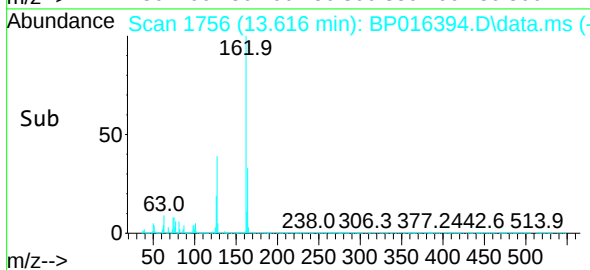
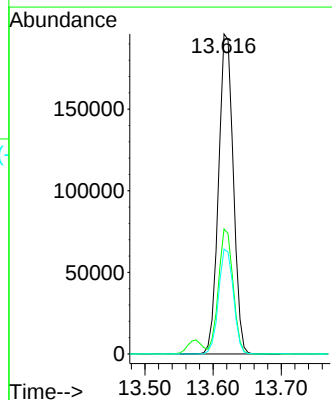
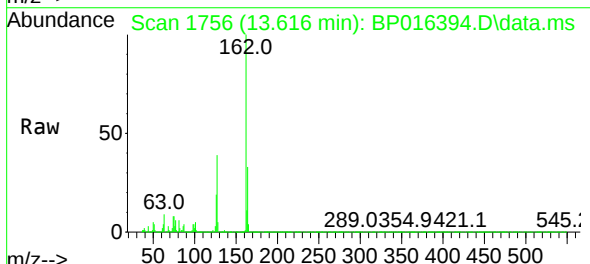
APPROVED

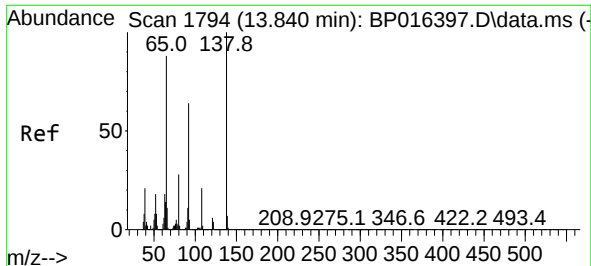
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023



#47  
2-Chloronaphthalene  
Concen: 5.062 ng  
RT: 13.616 min Scan# 1756  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

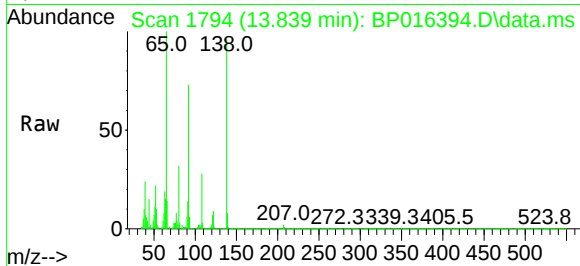
Tgt Ion:162 Resp: 295265  
Ion Ratio Lower Upper  
162 100  
127 39.1 30.1 45.1  
164 32.8 26.6 39.8





#48  
2-Nitroaniline  
Concen: 4.241 ng  
RT: 13.839 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

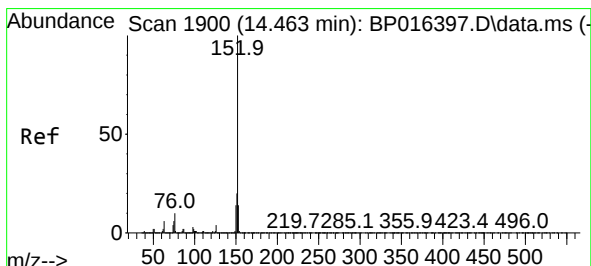
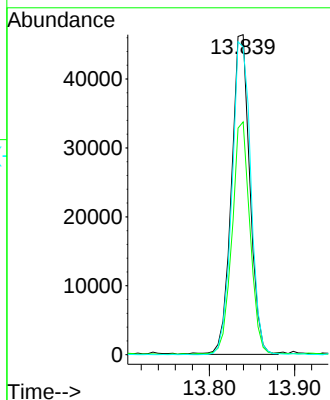
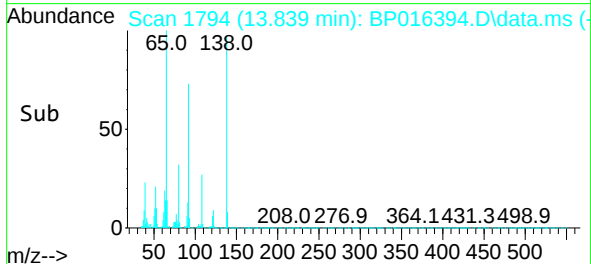
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



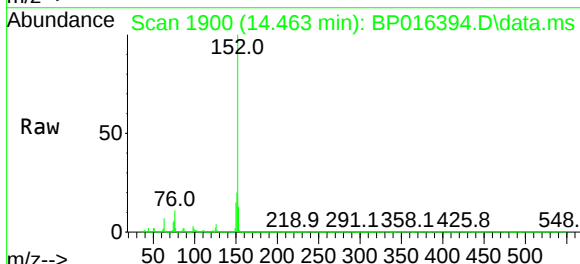
Tgt Ion: 65 Resp: 69729  
Ion Ratio Lower Upper  
65 100  
92 72.8 58.2 87.4  
138 96.1 91.3 136.9

Manual Integrations  
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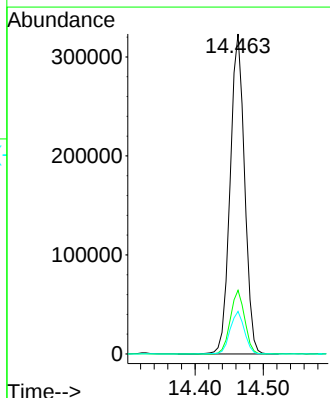
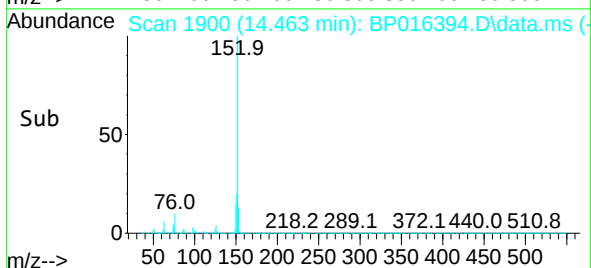
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

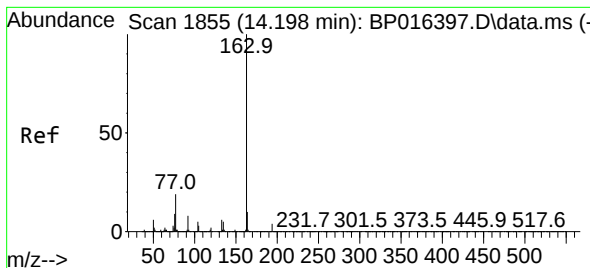


#49  
Acenaphthylene  
Concen: 4.926 ng  
RT: 14.463 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



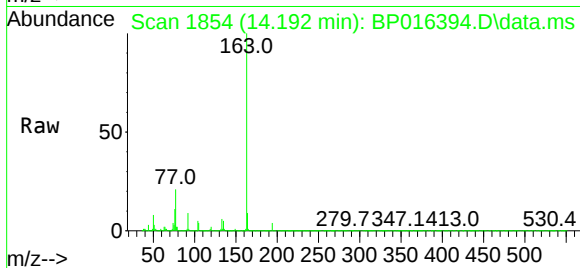
Tgt Ion:152 Resp: 476729  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.4  
153 13.3 10.8 16.2





#50  
Dimethylphthalate  
Concen: 5.051 ng  
RT: 14.192 min Scan# 1854  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

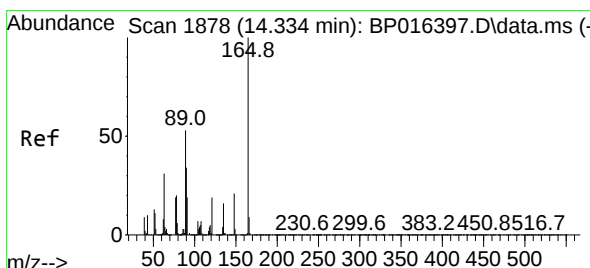
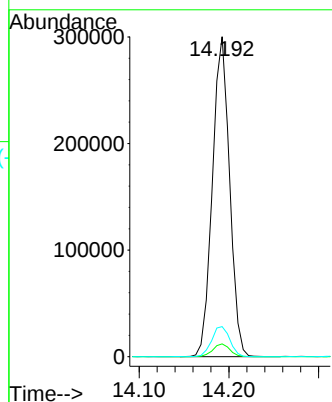
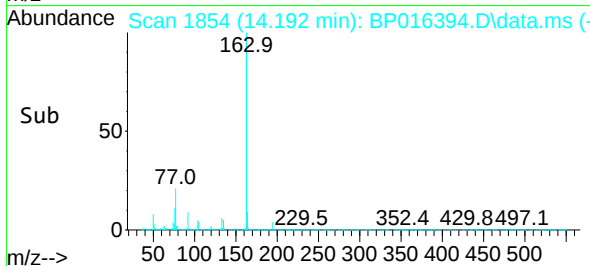
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



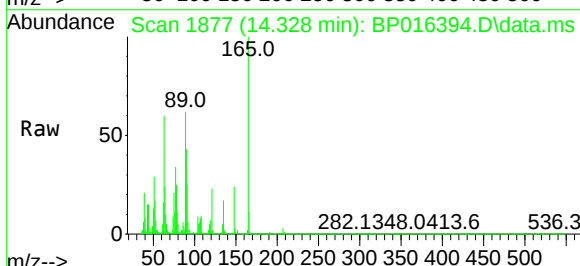
Tgt Ion:163 Resp: 399188  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.2  
164 9.4 8.2 12.2

Manual Integrations  
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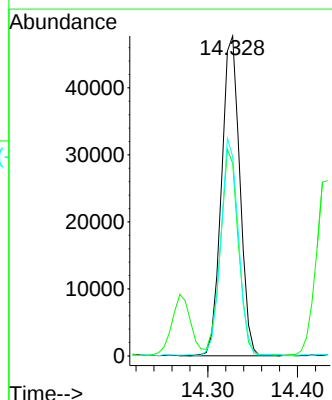
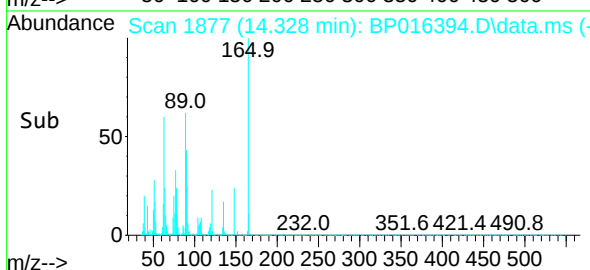
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

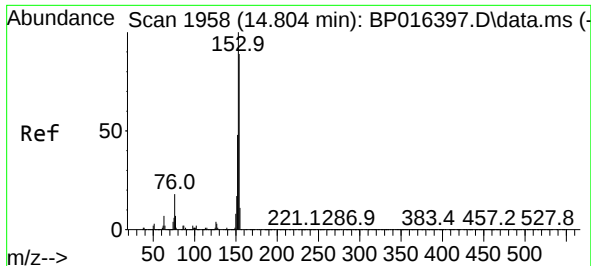


#51  
2,6-Dinitrotoluene  
Concen: 4.176 ng  
RT: 14.328 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



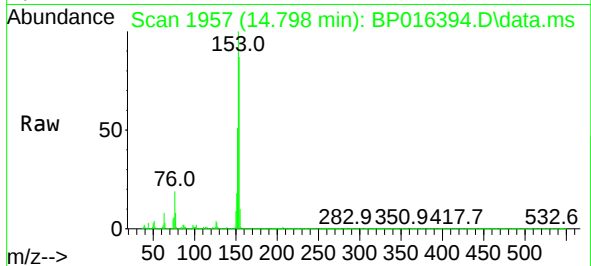
Tgt Ion:165 Resp: 67610  
Ion Ratio Lower Upper  
165 100  
63 60.2 39.1 58.7#  
89 62.3 42.5 63.7





#52  
Acenaphthene  
Concen: 5.005 ng  
RT: 14.798 min Scan# 1958  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

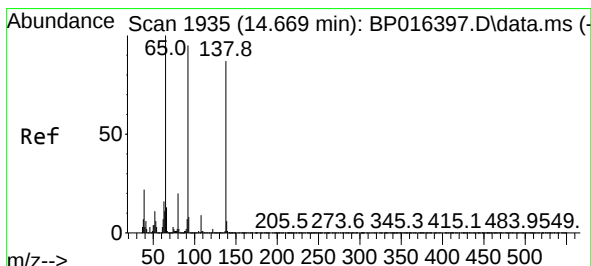
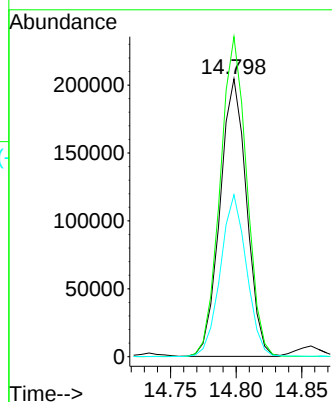
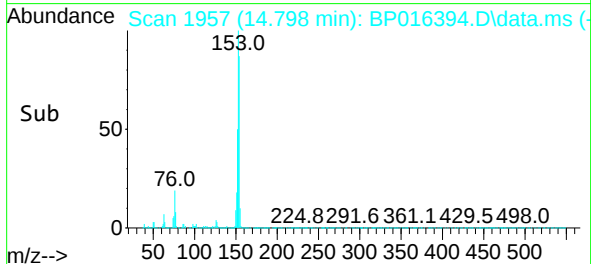
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



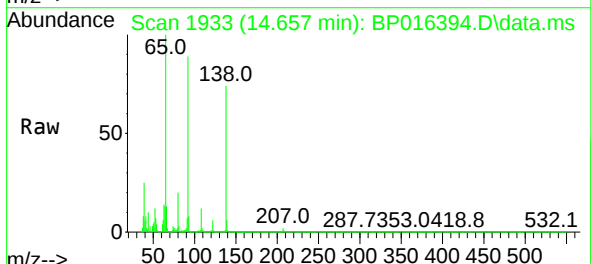
Tgt Ion:154 Resp: 288024  
Ion Ratio Lower Upper  
154 100  
153 115.1 90.4 135.6  
152 58.3 43.4 65.0

Manual Integrations  
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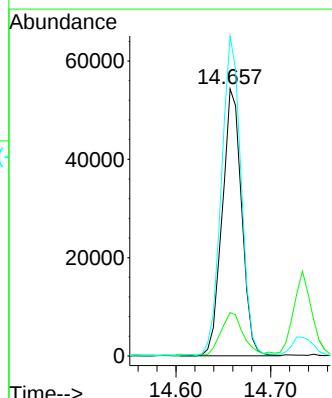
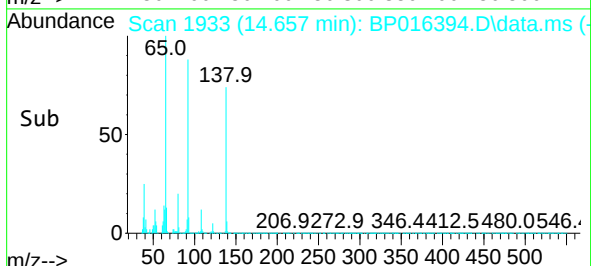
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

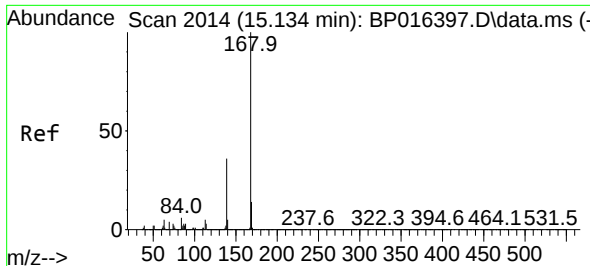


#53  
3-Nitroaniline  
Concen: 4.224 ng  
RT: 14.657 min Scan# 1933  
Delta R.T. -0.012 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



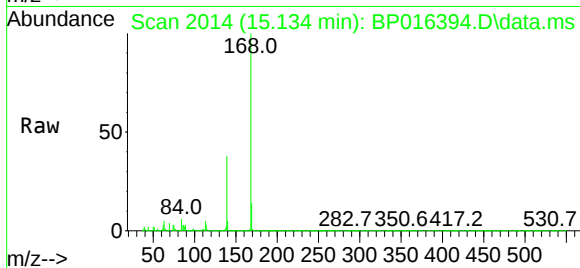
Tgt Ion:138 Resp: 77327  
Ion Ratio Lower Upper  
138 100  
108 16.3 8.7 13.1#  
92 119.9 87.6 131.4





#55  
Dibenzenofuran  
Concen: 5.103 ng  
RT: 15.134 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

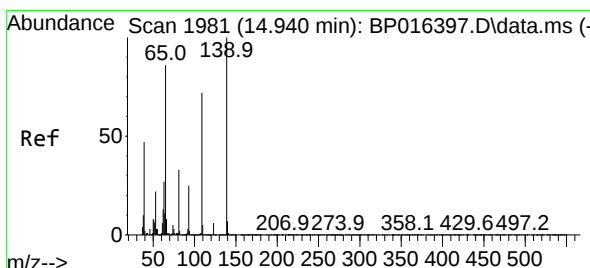
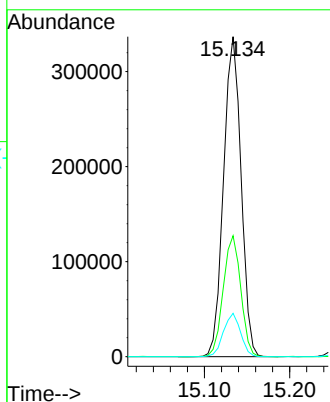
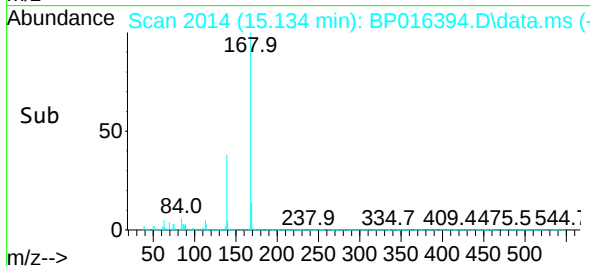
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



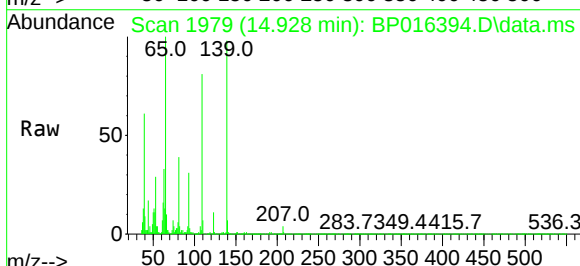
Tgt Ion:168 Resp: 481590  
Ion Ratio Lower Upper  
168 100  
139 37.8 28.9 43.3  
169 13.5 11.0 16.4

Manual Integrations  
APPROVED

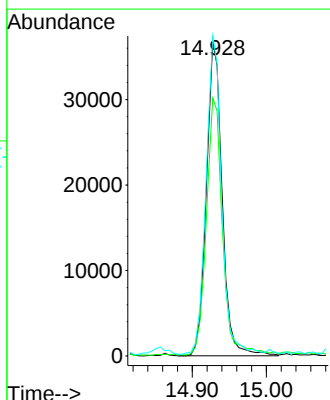
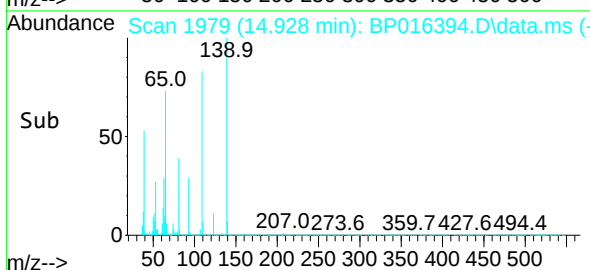
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

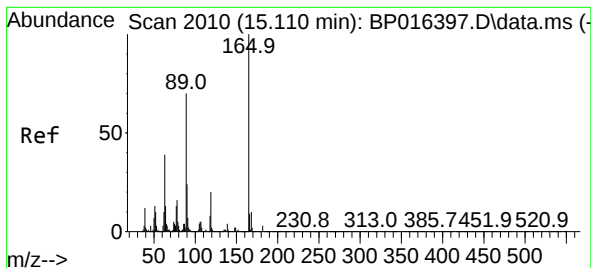


#56  
4-Nitrophenol  
Concen: 3.800 ng  
RT: 14.928 min Scan# 1979  
Delta R.T. -0.012 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



Tgt Ion:139 Resp: 54453  
Ion Ratio Lower Upper  
139 100  
109 81.9 51.9 91.9  
65 101.6 66.2 106.2





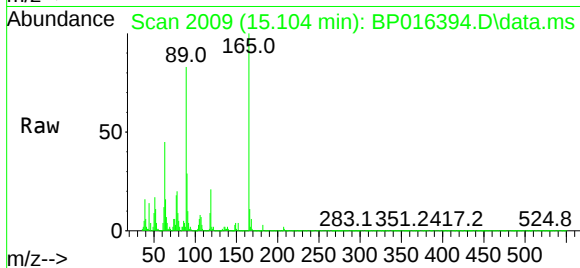
#57  
2,4-Dinitrotoluene  
Concen: 3.666 ng  
RT: 15.104 min Scan# 2010  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005



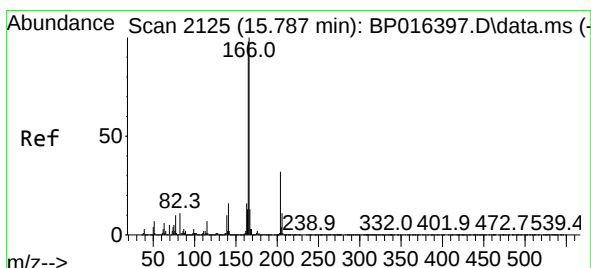
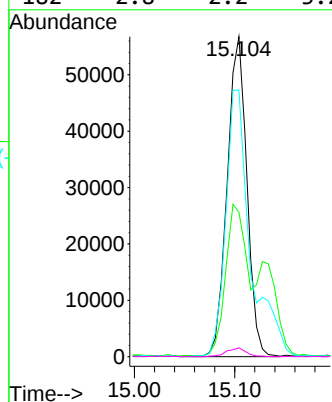
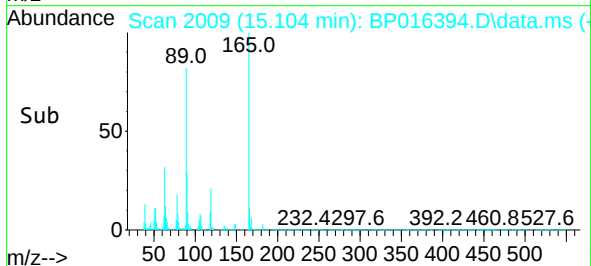
Tgt Ion:165 Resp: 77352  
Ion Ratio Lower Upper  
165 100  
63 45.2 31.4 47.0  
89 83.3 55.8 83.6  
182 2.8 2.2 3.2

Manual Integrations

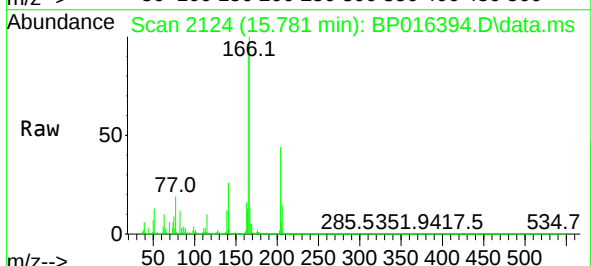
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

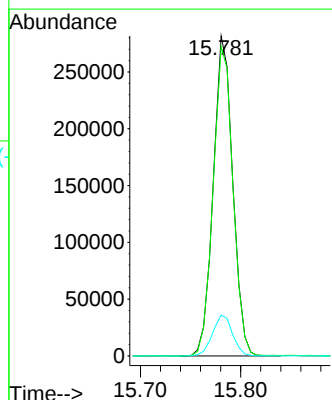
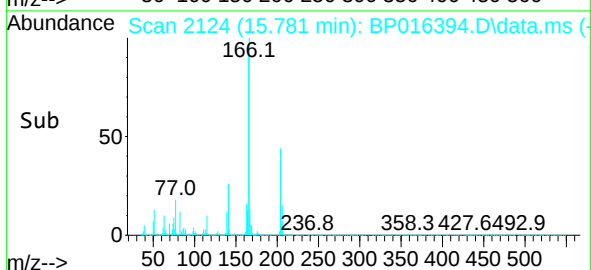
Supervised By :mohammad ahmed 07/28/2023

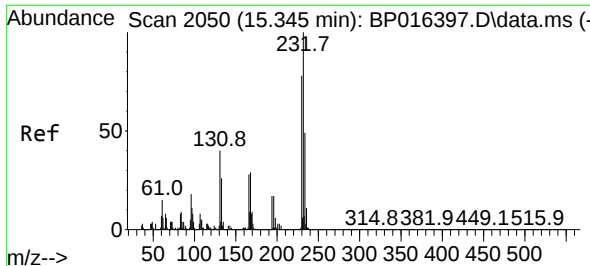


#58  
Fluorene  
Concen: 5.118 ng  
RT: 15.781 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



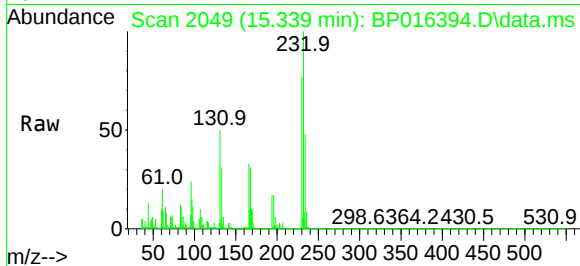
Tgt Ion:166 Resp: 379457  
Ion Ratio Lower Upper  
166 100  
165 96.6 78.0 117.0  
167 12.8 10.6 16.0





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.203 ng  
RT: 15.339 min Scan# 2050  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

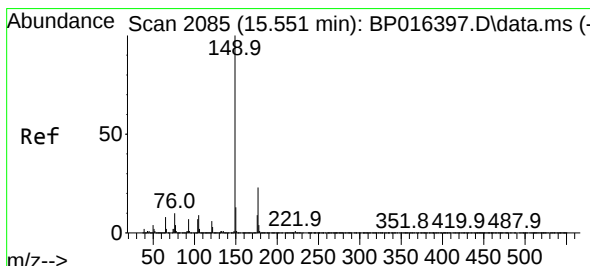
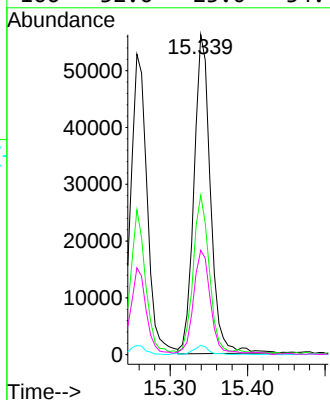
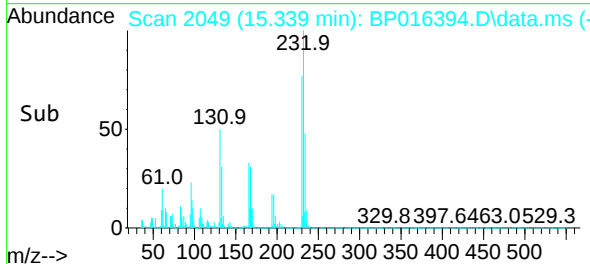
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:232 Resp: 8294  
Ion Ratio Lower Upper  
232 100  
131 46.9 33.1 49.7  
130 2.8 1.8 2.8  
166 32.6 23.0 34.4

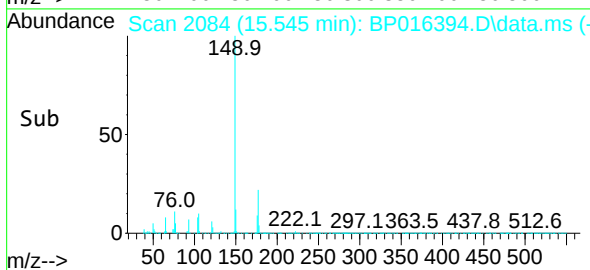
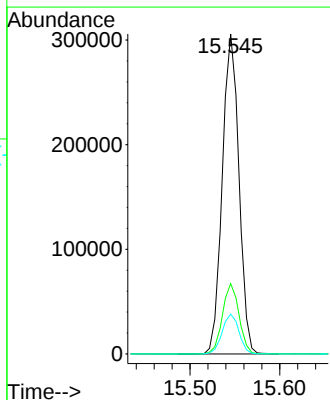
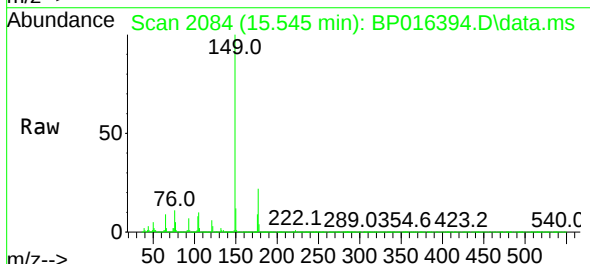
Manual Integrations  
APPROVED

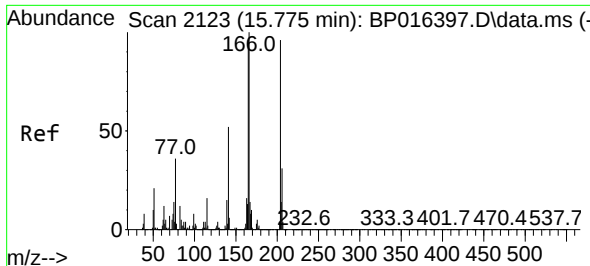
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023



#60  
Diethylphthalate  
Concen: 5.010 ng  
RT: 15.545 min Scan# 2084  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

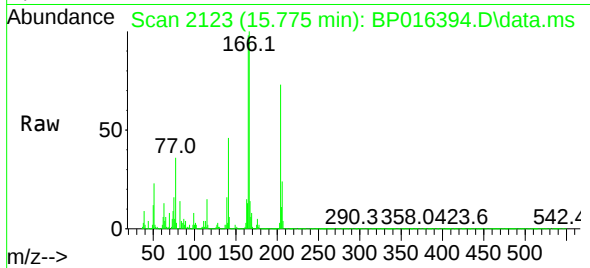
Tgt Ion:149 Resp: 393519  
Ion Ratio Lower Upper  
149 100  
177 22.0 18.6 27.8  
150 12.5 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 4.971 ng  
RT: 15.775 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

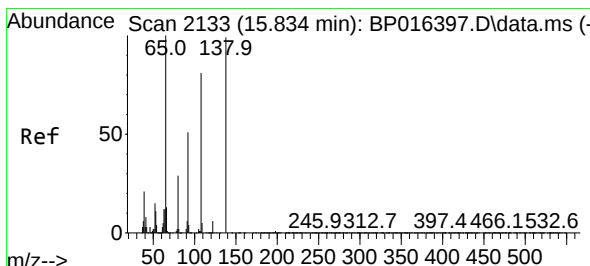
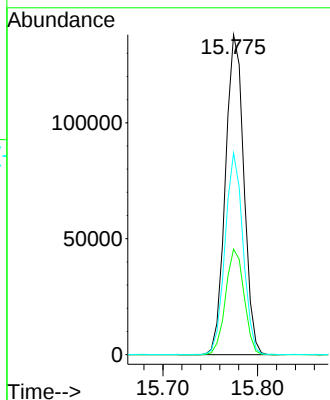
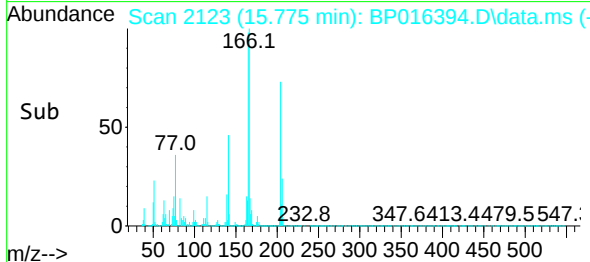
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



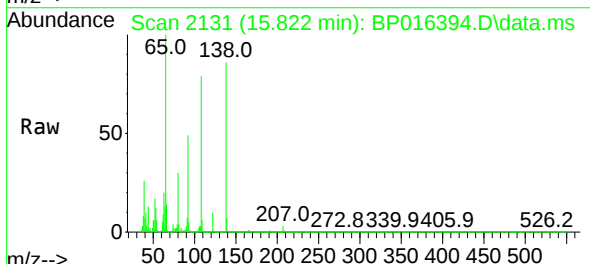
Tgt Ion:204 Resp: 18598  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.2 39.4  
141 63.1 43.4 65.0

Manual Integrations  
APPROVED

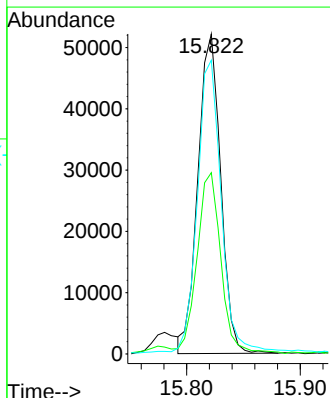
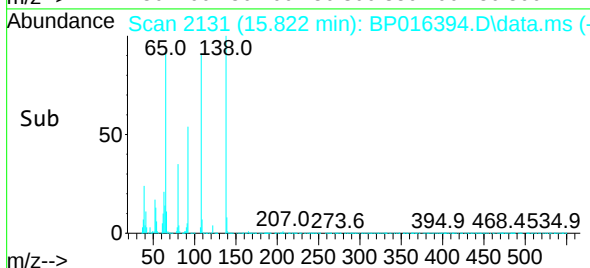
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

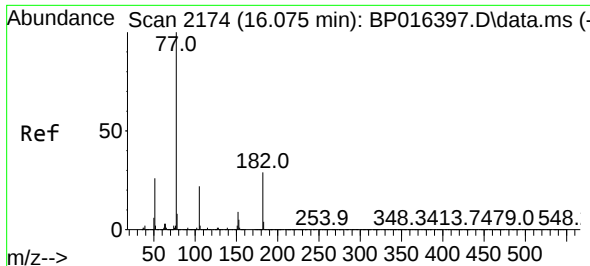


#62  
4-Nitroaniline  
Concen: 4.000 ng  
RT: 15.822 min Scan# 2131  
Delta R.T. -0.012 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



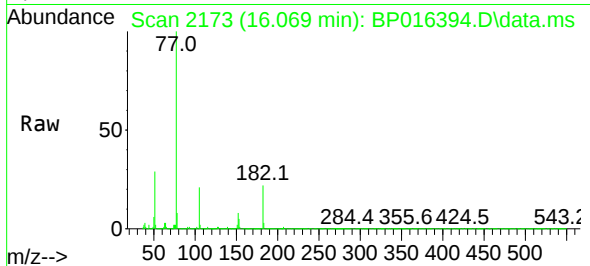
Tgt Ion:138 Resp: 72659  
Ion Ratio Lower Upper  
138 100  
92 56.7 30.3 70.3  
108 91.8 60.1 100.1





#63  
Azobenzene  
Concen: 5.212 ng  
RT: 16.069 min Scan# 2173  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

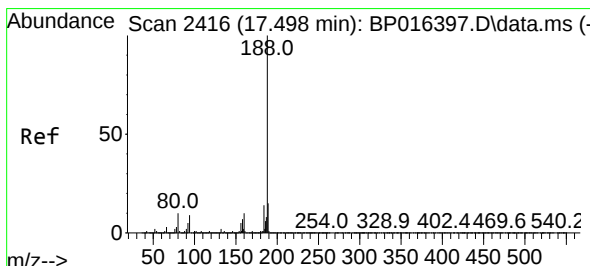
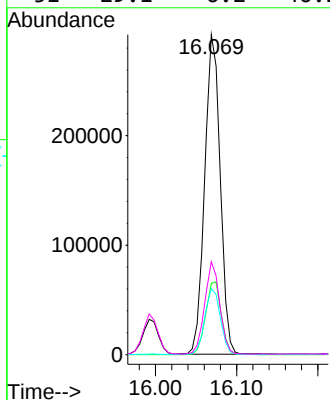
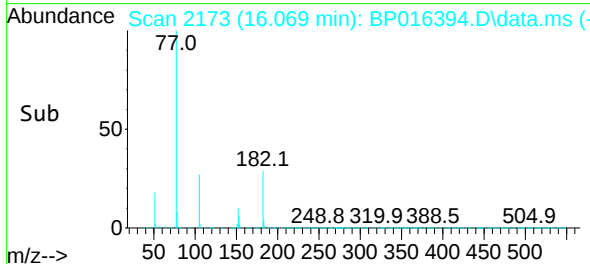
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



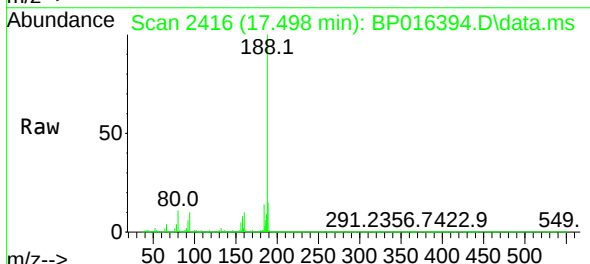
Tgt Ion: 77 Resp: 386539  
Ion Ratio Lower Upper  
77 100  
182 22.3 8.6 48.6  
105 20.6 2.4 42.4  
51 29.1 6.2 46.2

Manual Integrations  
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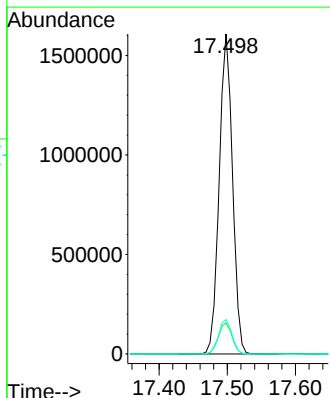
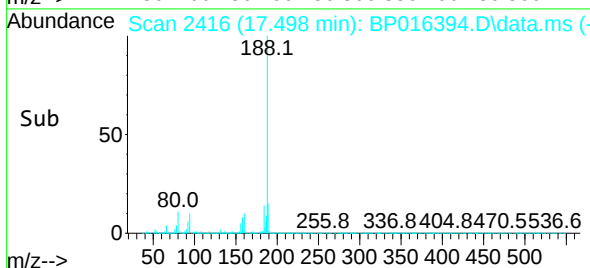
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

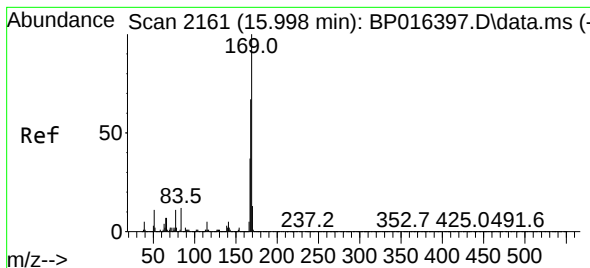


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.498 min Scan# 2416  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



Tgt Ion:188 Resp: 2182918  
Ion Ratio Lower Upper  
188 100  
94 9.7 7.4 11.0  
80 10.7 7.8 11.8





#66

n-Nitrosodiphenylamine

Concen: 5.128 ng

RT: 15.998 min Scan# 2161

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

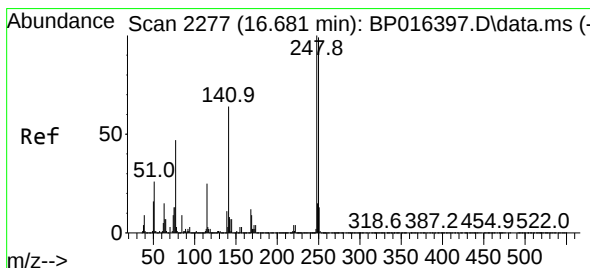
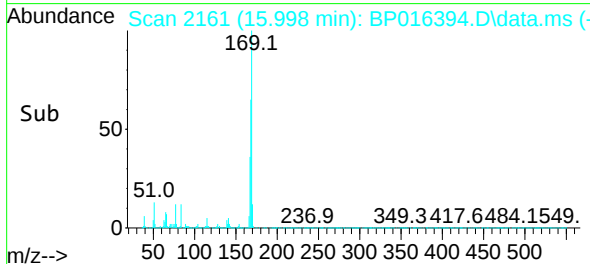
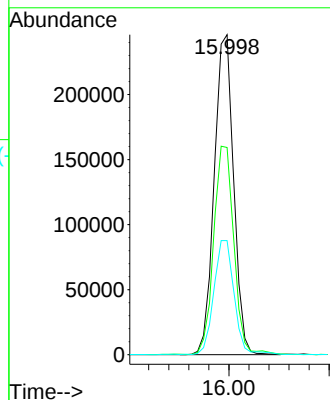
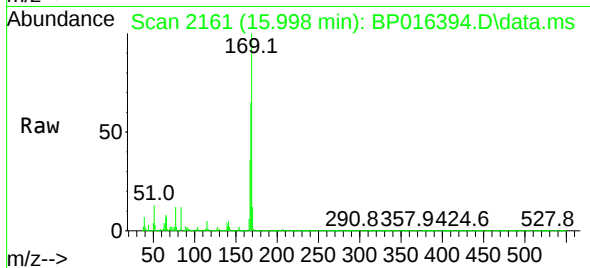
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:169 | Resp: | 32990     |
| Ion Ratio   | Lower | Upper     |
| 169         | 100   |           |
| 168         | 64.8  | 53.6 80.4 |
| 167         | 35.7  | 29.2 43.8 |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#67

4-Bromophenyl-phenylether

Concen: 4.696 ng

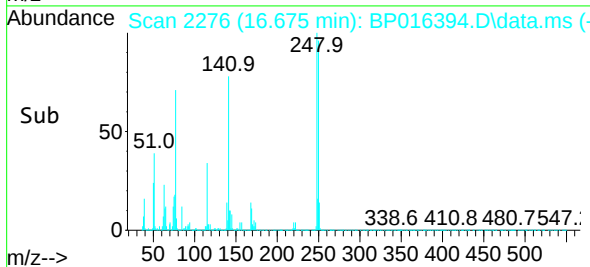
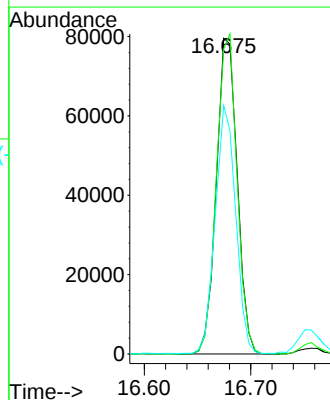
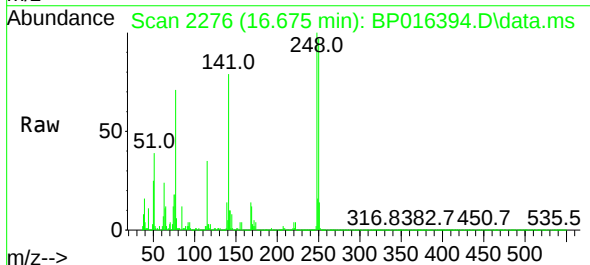
RT: 16.675 min Scan# 2276

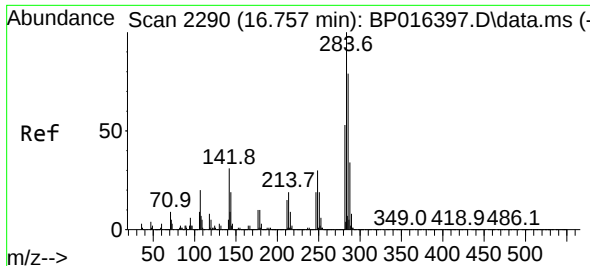
Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:248 | Resp: | 108534     |
| Ion Ratio   | Lower | Upper      |
| 248         | 100   |            |
| 250         | 96.6  | 78.9 118.3 |
| 141         | 78.7  | 51.0 76.4  |





#68  
Hexachlorobenzene  
Concen: 4.740 ng  
RT: 16.757 min Scan# 2290  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

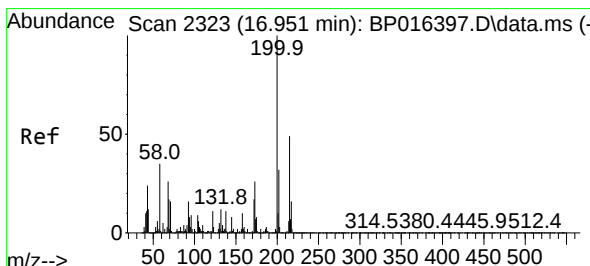
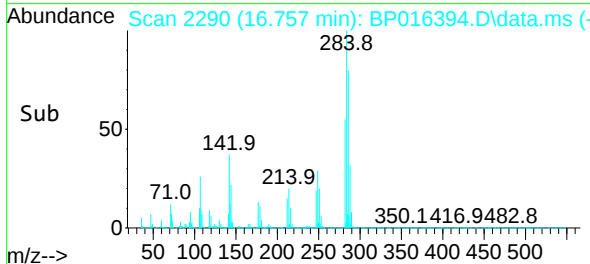
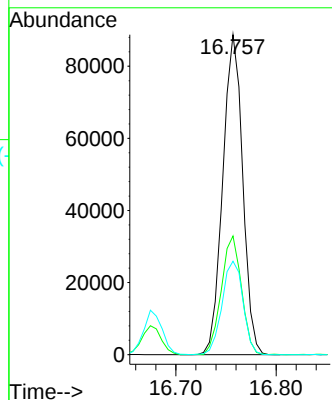
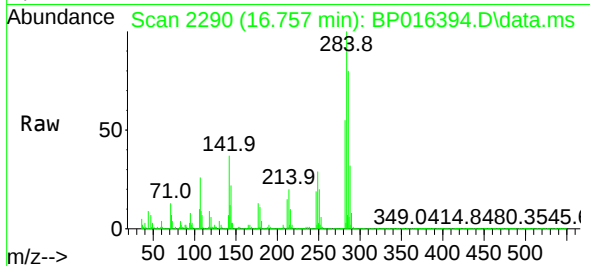
SSTDICC005

Tgt Ion:284 Resp: 122178  
Ion Ratio Lower Upper  
284 100  
142 37.1 25.2 37.8  
249 29.2 26.0 39.0

Manual Integrations

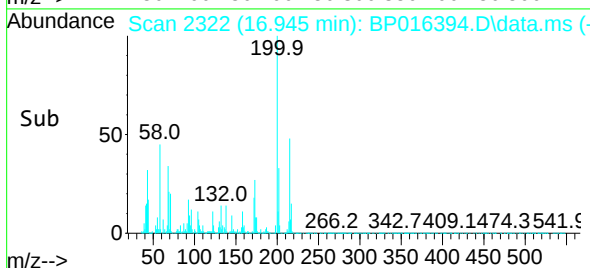
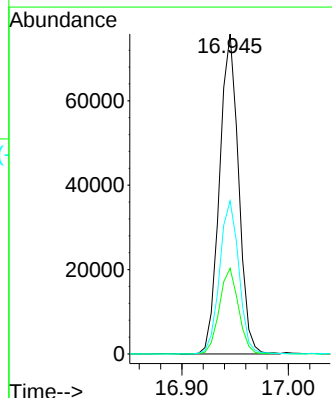
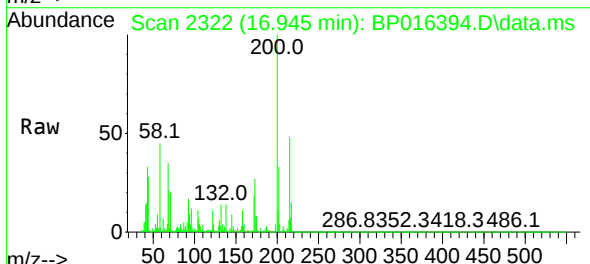
APPROVED

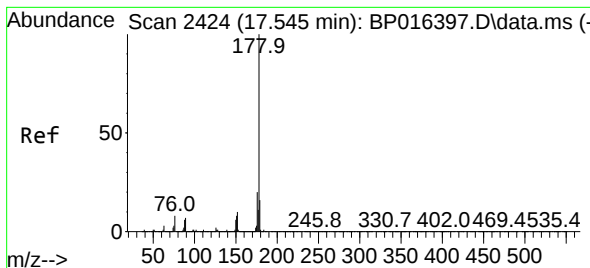
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023



#69  
Atrazine  
Concen: 4.917 ng  
RT: 16.945 min Scan# 2322  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Tgt Ion:200 Resp: 94080  
Ion Ratio Lower Upper  
200 100  
173 26.7 5.8 45.8  
215 47.8 29.2 69.2





#71

Phenanthrene

Concen: 5.228 ng

RT: 17.539 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

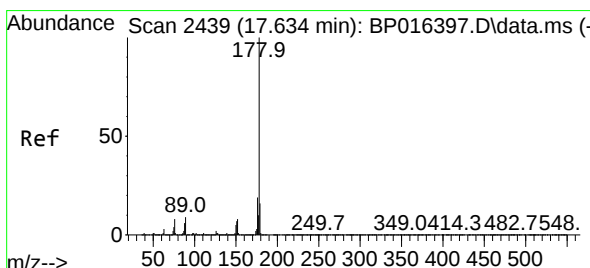
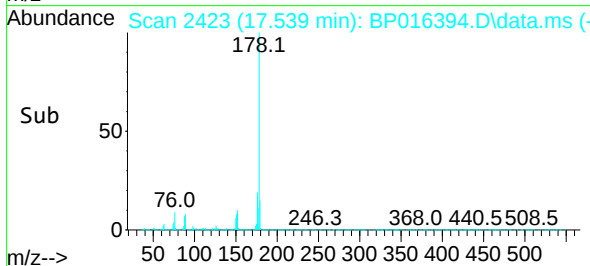
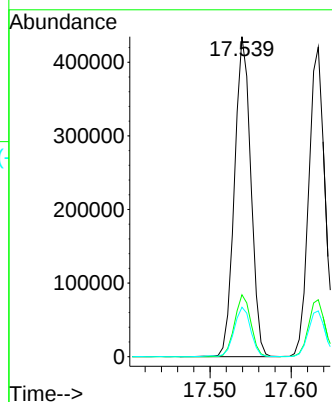
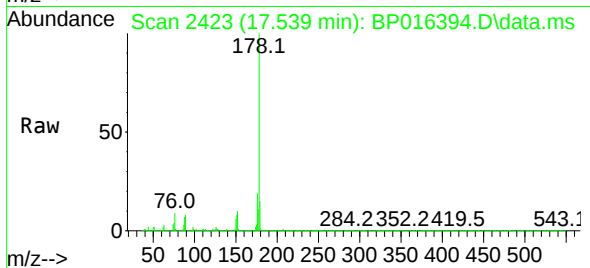
ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 605954  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.8 23.8  
 179 15.4 12.4 18.6

Manual Integrations  
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Reviewed By :Yogesh Patel 07/28/2023  
 Supervised By :mohammad ahmed 07/28/2023



#72

Anthracene

Concen: 5.016 ng

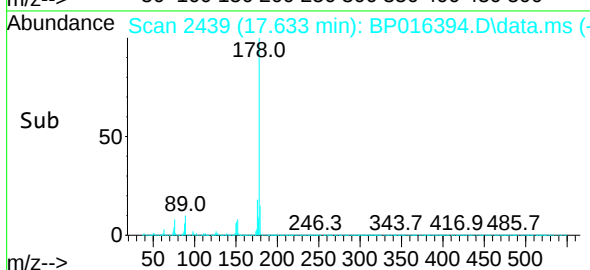
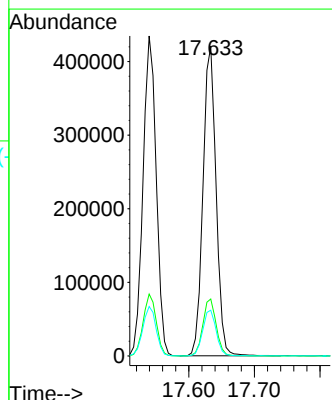
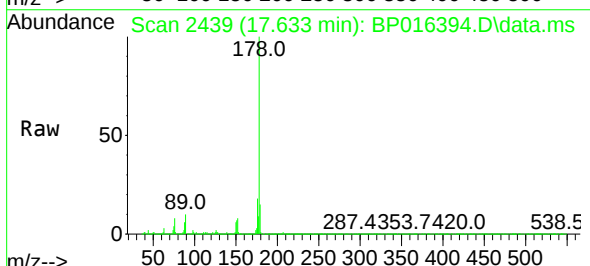
RT: 17.633 min Scan# 2439

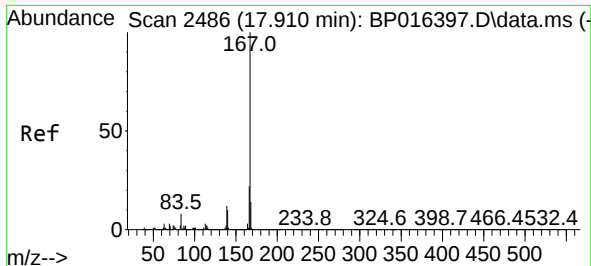
Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

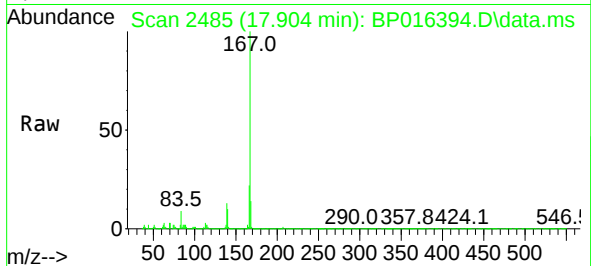
Tgt Ion:178 Resp: 584576  
 Ion Ratio Lower Upper  
 178 100  
 176 18.4 15.2 22.8  
 179 14.8 12.6 19.0





#73  
 Carbazole  
 Concen: 5.027 ng  
 RT: 17.904 min Scan# 2485  
 Delta R.T. -0.006 min  
 Lab File: BP016394.D  
 Acq: 27 Jul 2023 11:37

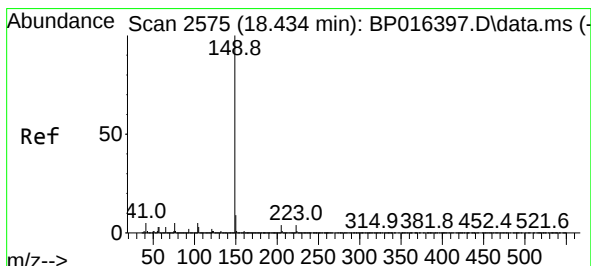
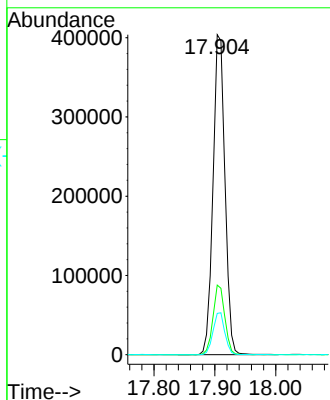
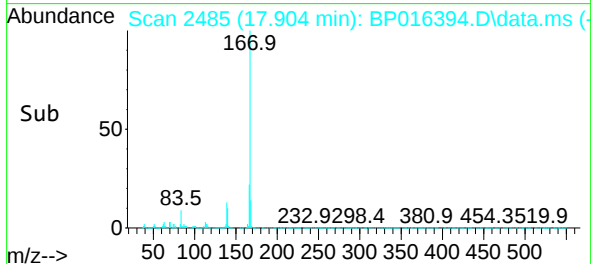
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005



Tgt Ion:167 Resp: 549290  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.2 25.8  
 139 12.9 9.9 14.9

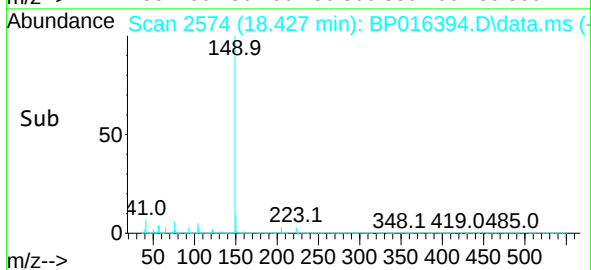
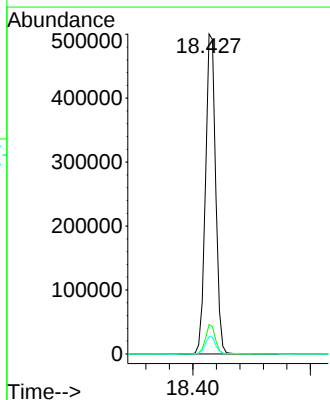
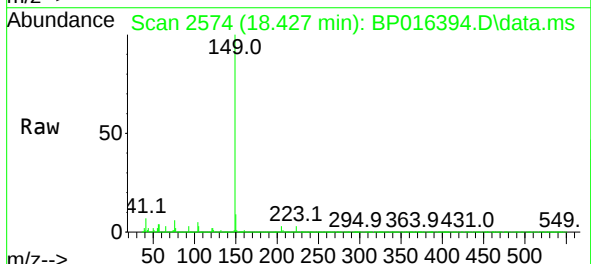
Manual Integrations  
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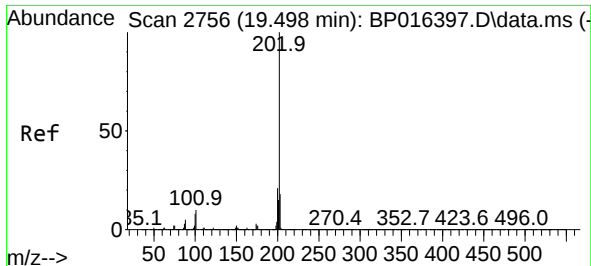
Reviewed By :Yogesh Patel 07/28/2023  
 Supervised By :mohammad ahmed 07/28/2023



#74  
 Di-n-butylphthalate  
 Concen: 4.739 ng  
 RT: 18.427 min Scan# 2574  
 Delta R.T. -0.006 min  
 Lab File: BP016394.D  
 Acq: 27 Jul 2023 11:37

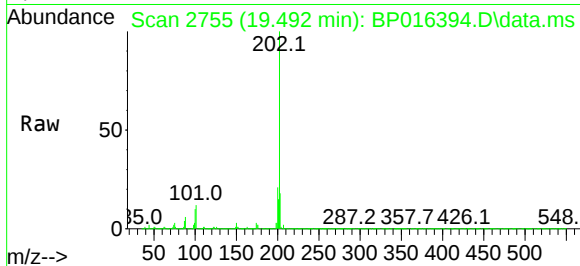
Tgt Ion:149 Resp: 599100  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 5.5 3.8 5.8





#75  
Fluoranthene  
Concen: 4.785 ng  
RT: 19.492 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

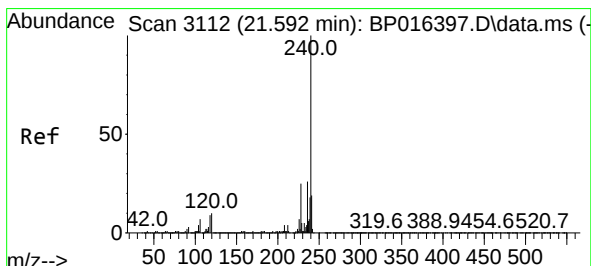
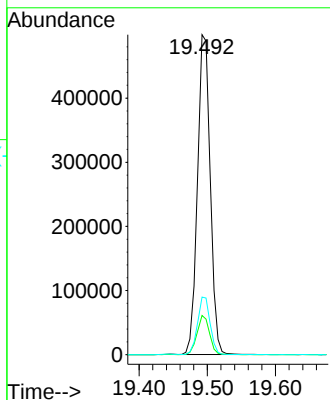
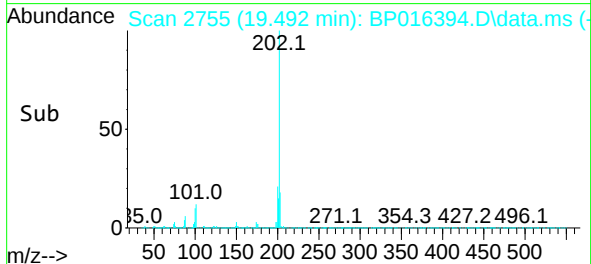
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:202 Resp: 650092  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 30.2  
203 18.0 0.0 37.9

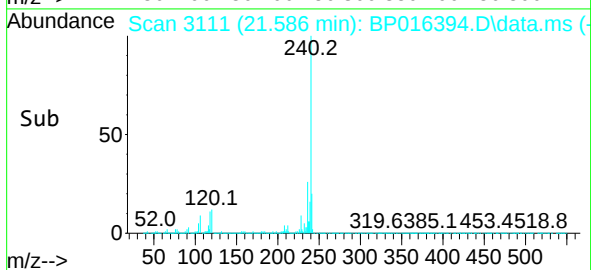
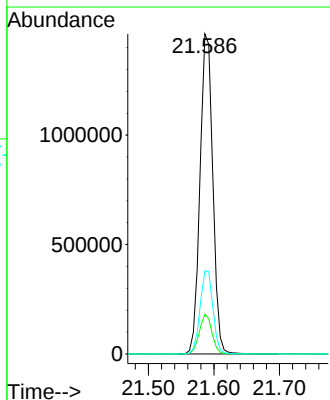
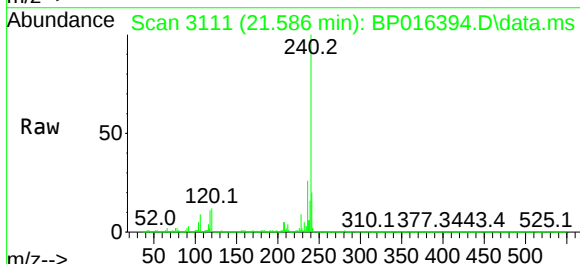
Manual Integrations  
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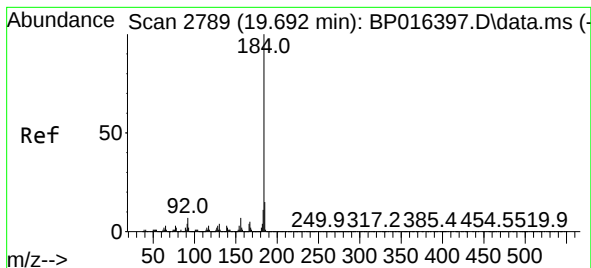
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.586 min Scan# 3111  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Tgt Ion:240 Resp: 1991981  
Ion Ratio Lower Upper  
240 100  
120 12.4 7.9 11.9#  
236 26.0 21.1 31.7





#77

Benzidine

Concen: 5.871 ng

RT: 19.692 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

Tgt Ion:184 Resp: 202764

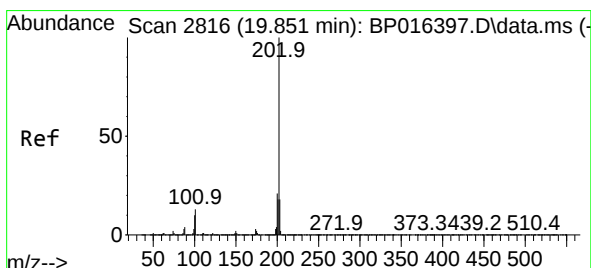
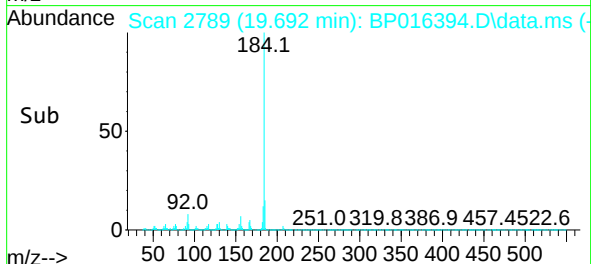
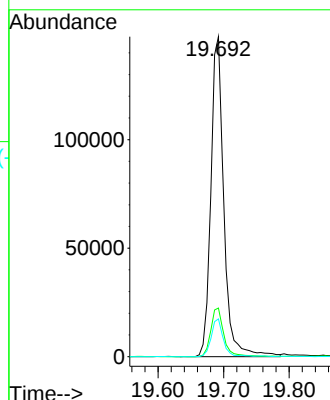
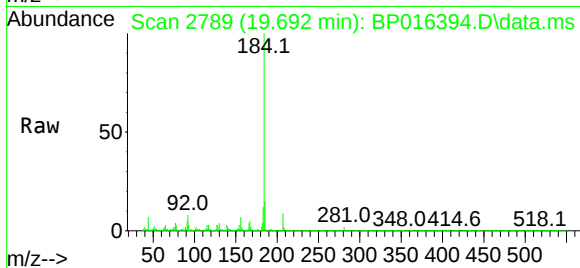
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 15.2  | 12.0  | 18.0  |
| 183 | 11.8  | 9.2   | 13.8  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#78

Pyrene

Concen: 5.147 ng

RT: 19.851 min Scan# 2816

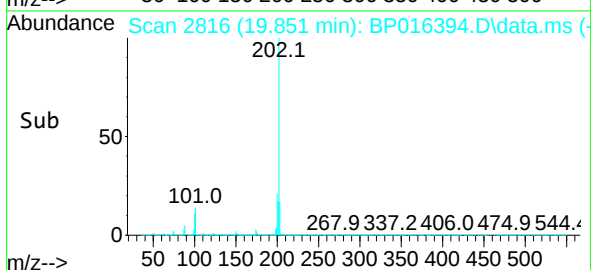
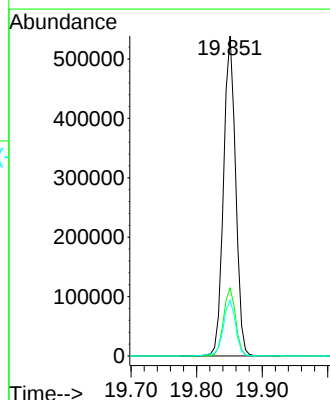
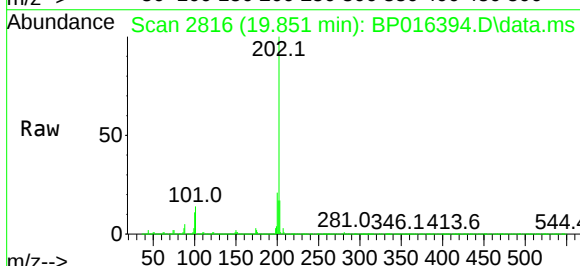
Delta R.T. -0.000 min

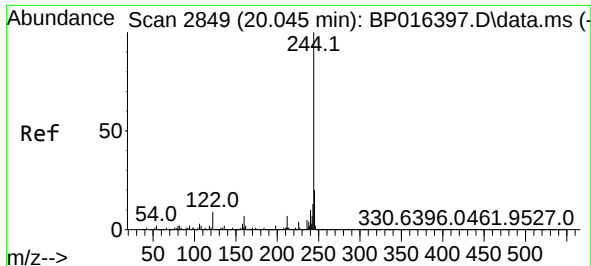
Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Tgt Ion:202 Resp: 687282

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.2  | 17.1  | 25.7  |
| 203 | 17.4  | 14.4  | 21.6  |





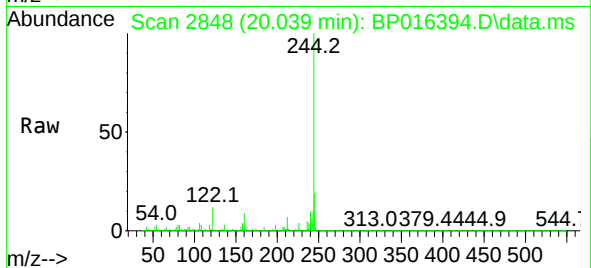
#79  
 Terphenyl-d14  
 Concen: 11.133 ng  
 RT: 20.039 min Scan# 2849  
 Delta R.T. -0.006 min  
 Lab File: BP016394.D  
 Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005



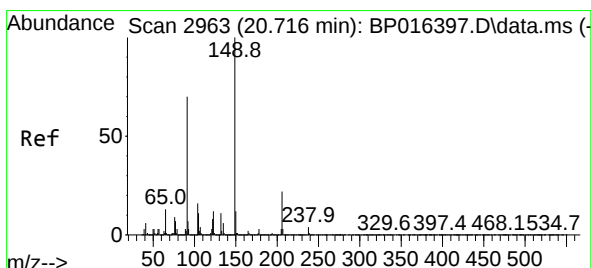
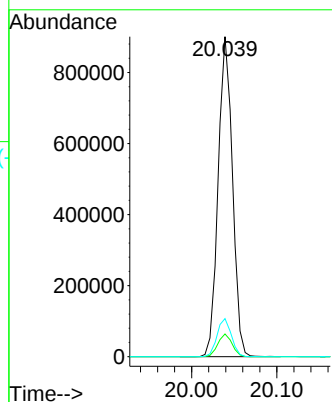
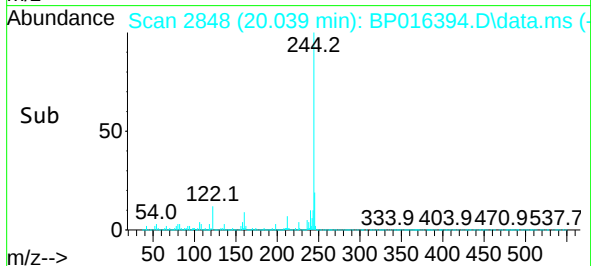
Tgt Ion:244 Resp: 1049849  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.6 8.4  
 122 11.9 7.4 11.2

Manual Integrations

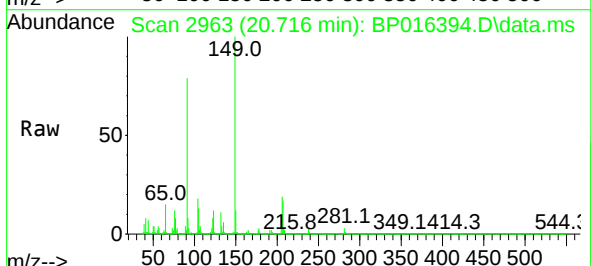
APPROVED

Reviewed By :Yogesh Patel 07/28/2023

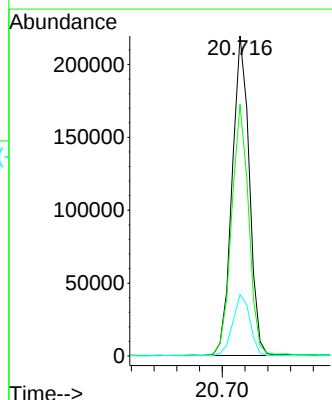
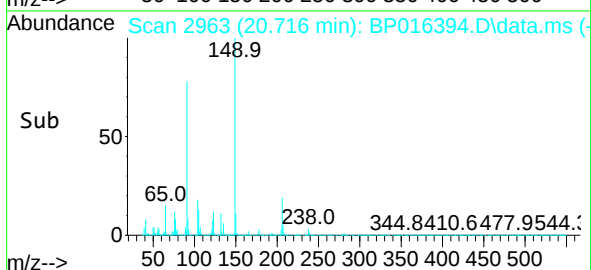
Supervised By :mohammad ahmed 07/28/2023

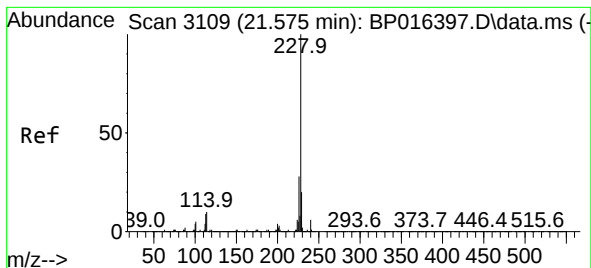


#80  
 Butylbenzylphthalate  
 Concen: 4.384 ng  
 RT: 20.716 min Scan# 2963  
 Delta R.T. -0.000 min  
 Lab File: BP016394.D  
 Acq: 27 Jul 2023 11:37



Tgt Ion:149 Resp: 229981  
 Ion Ratio Lower Upper  
 149 100  
 91 78.6 56.1 84.1  
 206 19.2 17.8 26.6





#81

Benzo(a)anthracene

Concen: 5.014 ng

RT: 21.568 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 670192

Ion Ratio Lower Upper

228 100

226 26.6 22.4 33.6

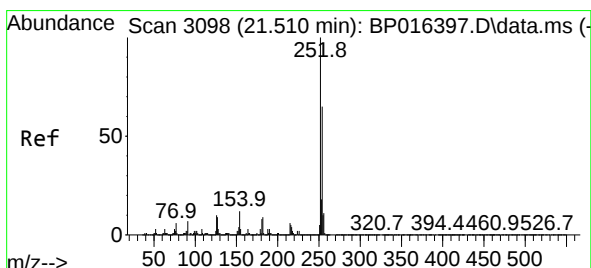
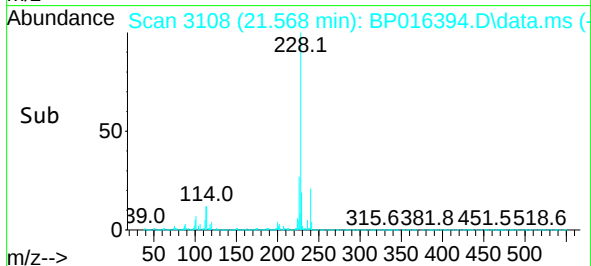
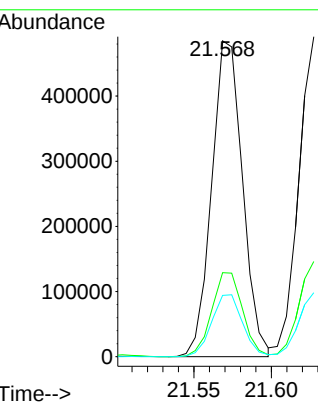
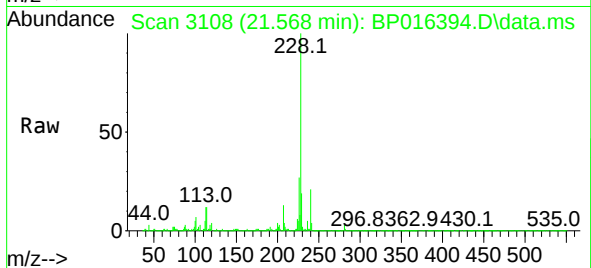
229 19.4 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#82

3,3'-Dichlorobenzidine

Concen: 4.393 ng

RT: 21.504 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

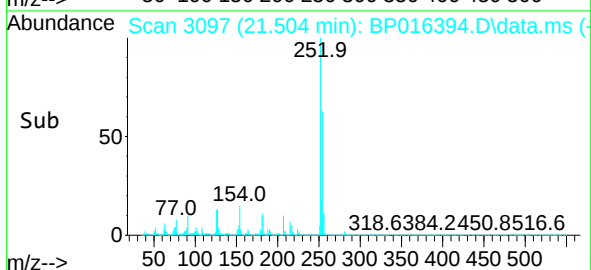
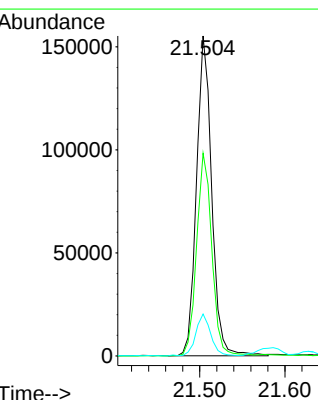
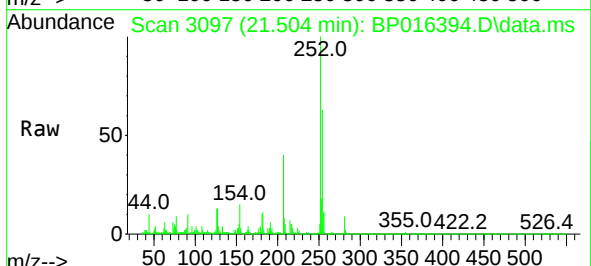
Tgt Ion:252 Resp: 192742

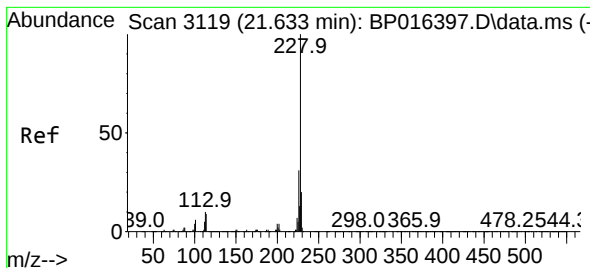
Ion Ratio Lower Upper

252 100

254 63.4 52.2 78.2

126 13.1 7.8 11.6#





#83

Chrysene

Concen: 5.145 ng

RT: 21.627 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 656629

Ion Ratio Lower Upper

228 100

226 29.7 24.6 37.0

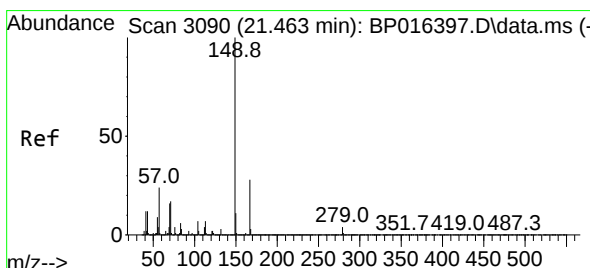
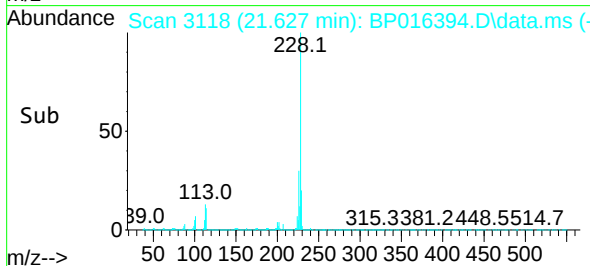
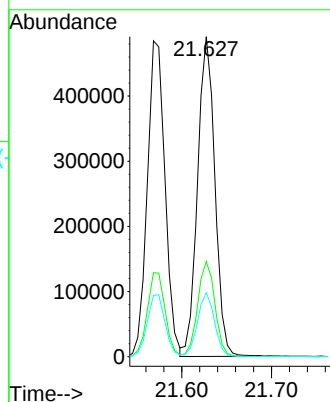
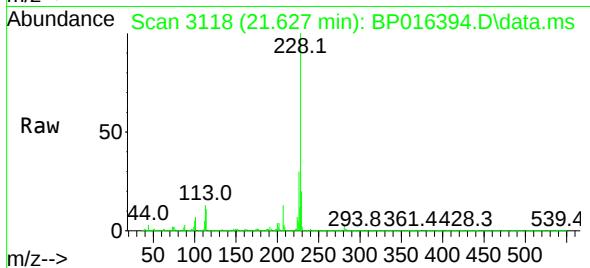
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.502 ng

RT: 21.463 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

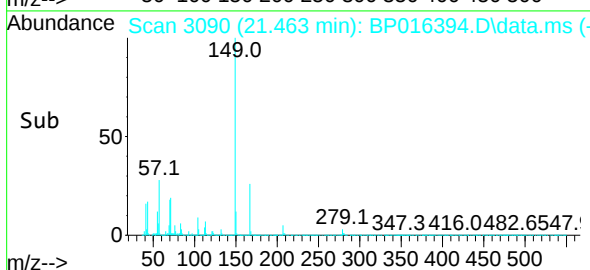
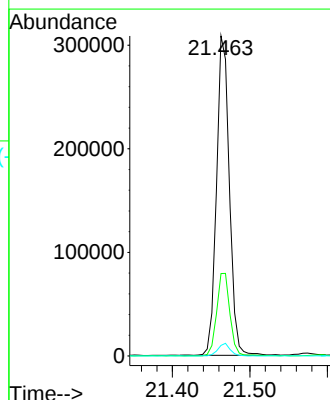
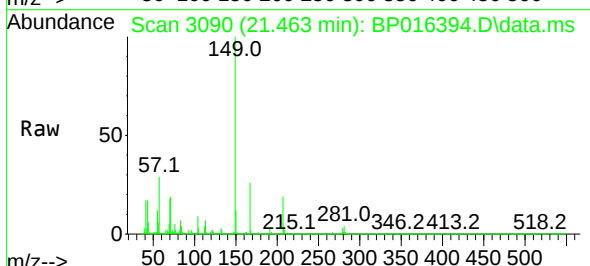
Tgt Ion:149 Resp: 354548

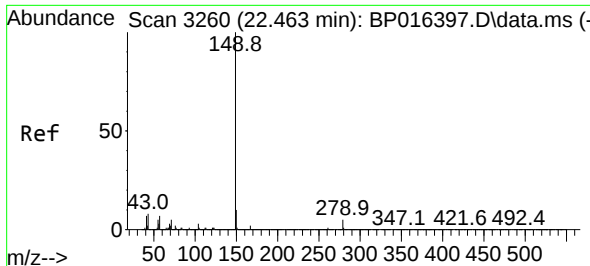
Ion Ratio Lower Upper

149 100

167 25.8 22.5 33.7

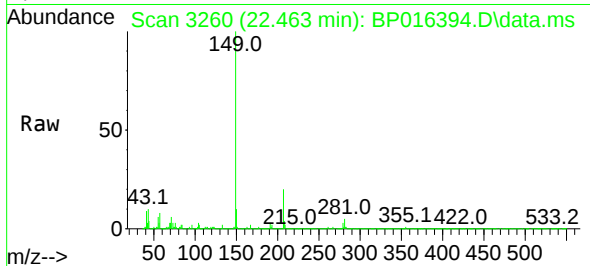
279 3.3 3.6 5.4#





#85  
Di-n-octyl phthalate  
Concen: 4.354 ng  
RT: 22.463 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

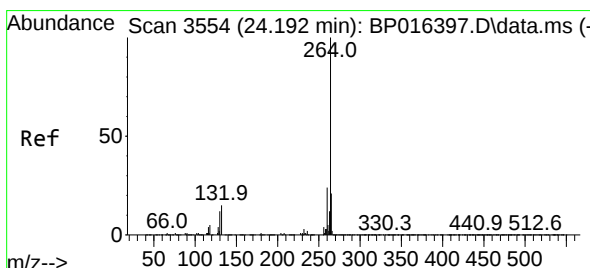
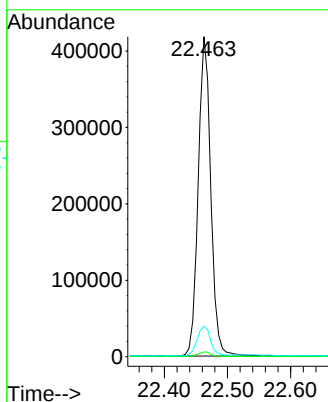
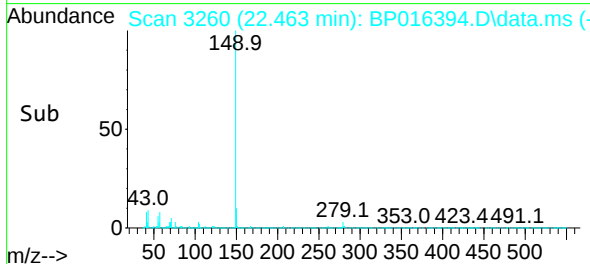
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:149 Resp: 576684  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 10.0 6.6 9.8

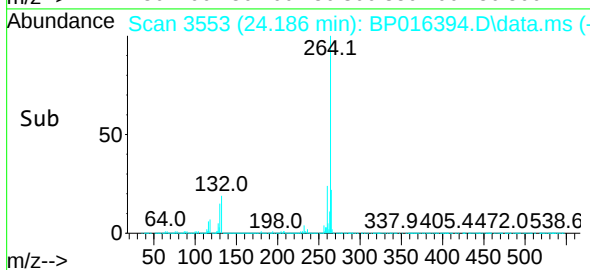
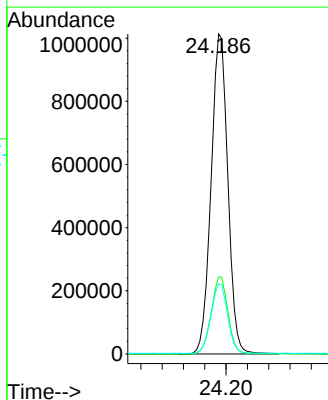
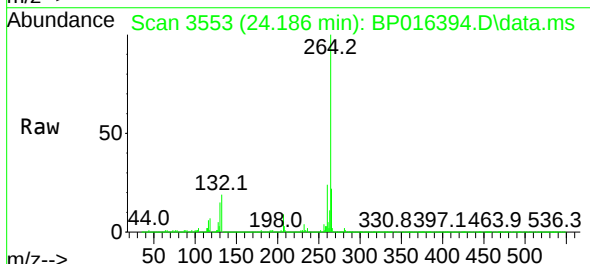
Manual Integrations  
APPROVED

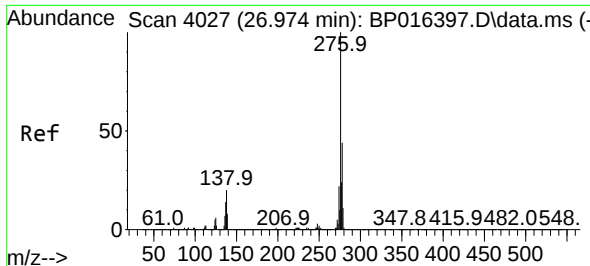
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.186 min Scan# 3553  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

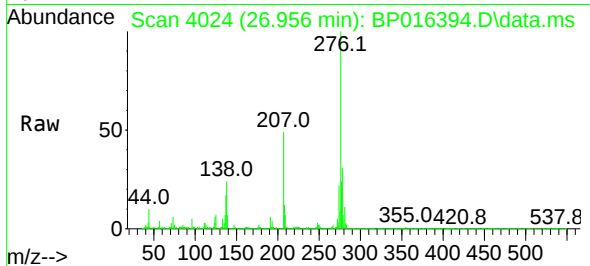
Tgt Ion:264 Resp: 2209674  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.3 28.9  
265 21.9 17.4 26.0





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 4.625 ng  
RT: 26.956 min Scan# 4024  
Delta R.T. -0.018 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

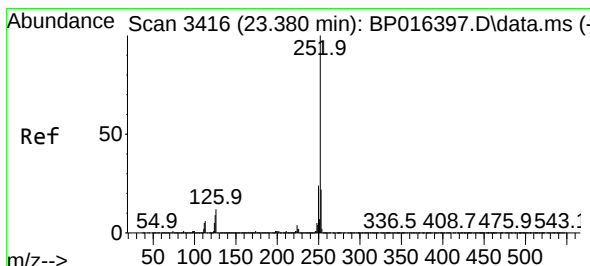
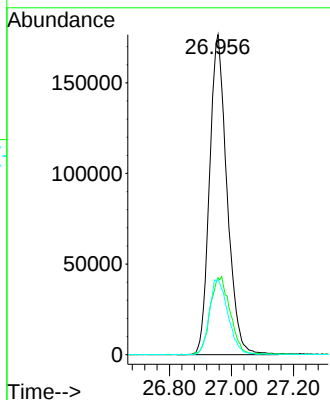
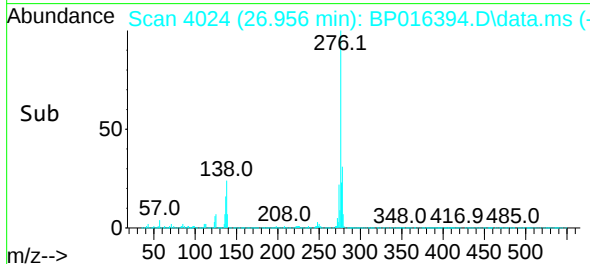
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



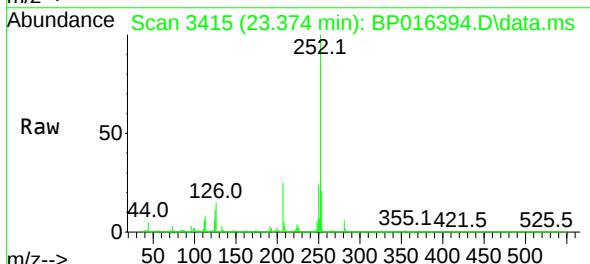
Tgt Ion: 276 Resp: 688990  
Ion Ratio Lower Upper  
276 100  
138 27.7 18.4 27.6  
277 25.2 20.4 30.6

Manual Integrations  
APPROVED

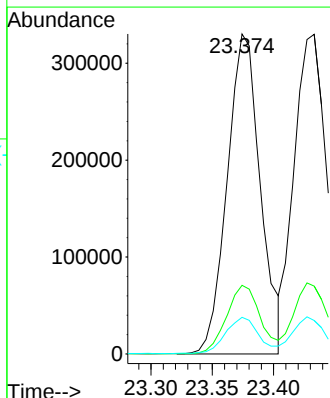
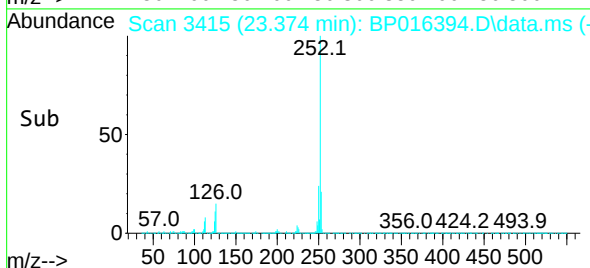
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

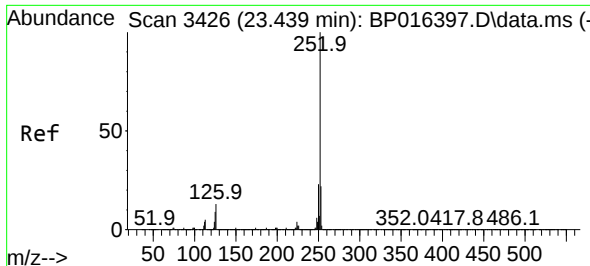


#88  
Benzo(b)fluoranthene  
Concen: 4.857 ng m  
RT: 23.374 min Scan# 3415  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37



Tgt Ion: 252 Resp: 622107  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.8 26.8  
125 11.5 7.4 11.2#





#89  
Benzo(k)fluoranthene  
Concen: 4.831 ng  
RT: 23.433 min Scan# 3426  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Instrument :

BNA\_P

ClientSampleId :

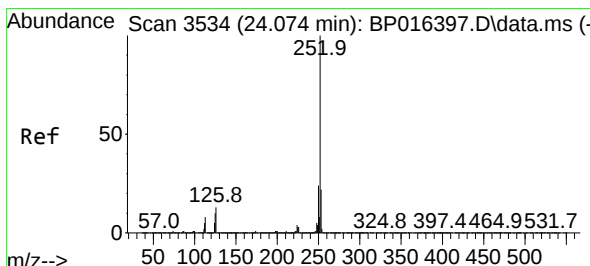
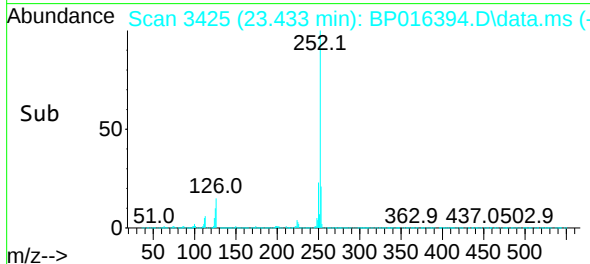
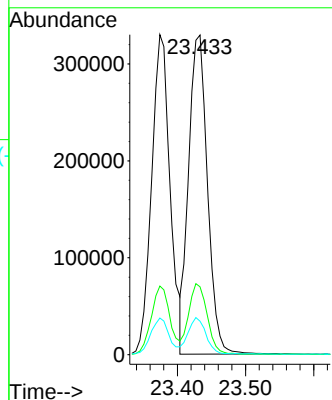
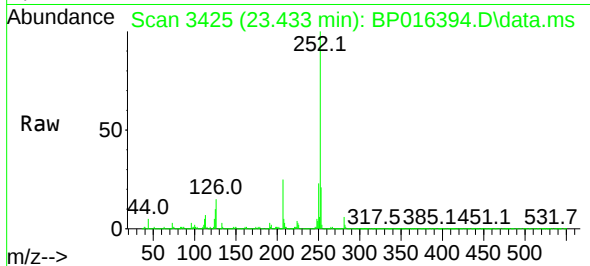
SSTDICC005

Tgt Ion:252 Resp: 62925  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.8 26.8  
125 10.5 7.1 10.7

Manual Integrations

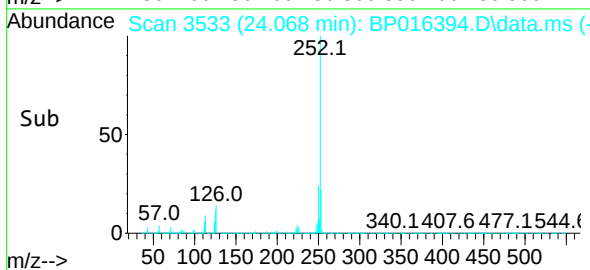
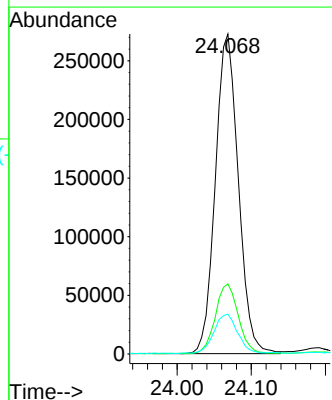
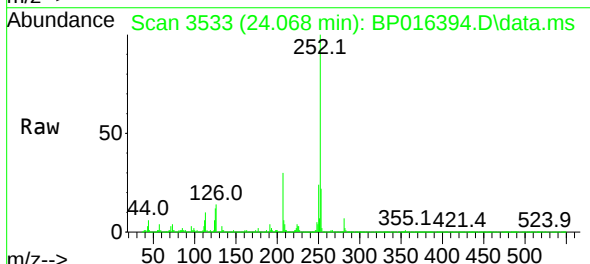
APPROVED

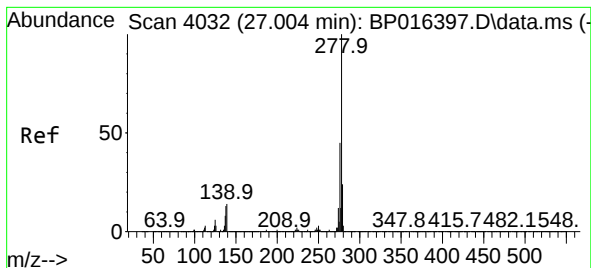
Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023



#90  
Benzo(a)pyrene  
Concen: 4.732 ng  
RT: 24.068 min Scan# 3533  
Delta R.T. -0.006 min  
Lab File: BP016394.D  
Acq: 27 Jul 2023 11:37

Tgt Ion:252 Resp: 587132  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.6  
125 12.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 4.612 ng

RT: 26.986 min Scan# 4032

Delta R.T. -0.018 min

Lab File: BP016394.D

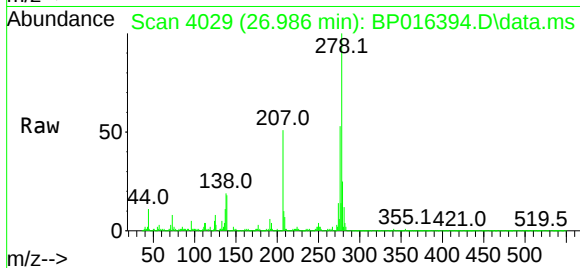
Acq: 27 Jul 2023 11:37

Instrument :

BNP\_P

ClientSampleId :

SSTDIC005



Tgt Ion: 278 Resp: 572950

Ion Ratio Lower Upper

278 100

139 17.6 11.6 17.4

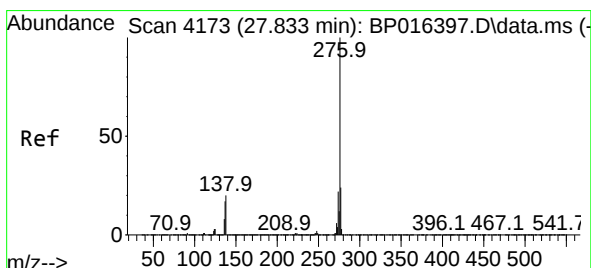
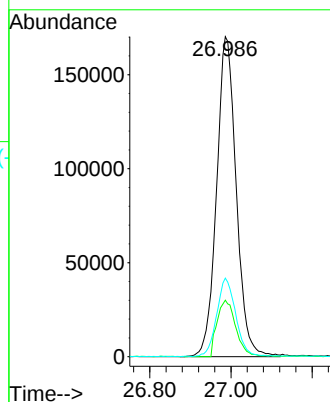
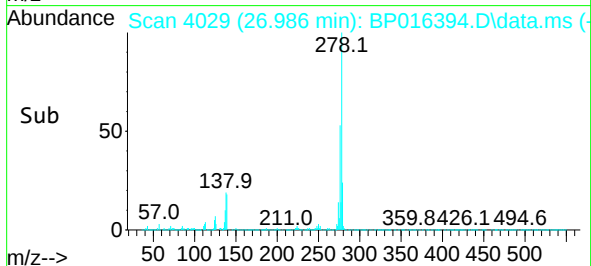
279 24.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 07/28/2023

Supervised By : mohammad ahmed 07/28/2023



#92

Benzo(g,h,i)perylene

Concen: 4.642 ng

RT: 27.809 min Scan# 4169

Delta R.T. -0.024 min

Lab File: BP016394.D

Acq: 27 Jul 2023 11:37

Tgt Ion: 276 Resp: 555765

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 24.2 16.1 24.1

