

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP022224\  
 Data File : BP019817.D  
 Acq On : 22 Feb 2024 10:46  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Feb 22 12:07:41 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 19 23:35:42 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Yogesh  
 Patel

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.893  | 152  | 62422    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.693 | 136  | 235757   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.528 | 164  | 166113   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.286 | 188  | 400001   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.380 | 240  | 412074   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12              | 23.798 | 264  | 463960   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.463  | 112  | 292241   | 75.465  | ng    | -0.01    |
| 7) Phenol-d6                  | 7.063  | 99   | 389657   | 74.625  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.063  | 82   | 410445   | 75.439  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.028 | 330  | 246622   | 101.684 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.157 | 172  | 997503   | 74.235  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.857 | 244  | 2023333  | 80.749  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.375  | 88   | 52932    | 35.477  | ng    | 99       |
| 3) Pyridine                   | 3.781  | 79   | 149023   | 36.841  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.699  | 42   | 67517    | 38.338  | ng    | 97       |
| 6) Aniline                    | 7.228  | 93   | 188597   | 37.172  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.457  | 128  | 152118   | 38.261  | ng    | 98       |
| 9) Benzaldehyde               | 7.040  | 77   | 156553   | 42.764  | ng    | 99       |
| 10) Phenol                    | 7.093  | 94   | 192748   | 37.037  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.328  | 93   | 151890   | 37.514  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.775  | 146  | 187256   | 38.491  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.928  | 146  | 190324   | 38.615  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.240  | 146  | 184684   | 38.727  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.140  | 79   | 153226   | 36.727  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.428  | 45   | 143932m  | 35.549  | ng    |          |
| 17) 2-Methylphenol            | 8.340  | 107  | 132456   | 37.805  | ng    | 98       |
| 18) Hexachloroethane          | 8.957  | 117  | 72714    | 38.061  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.710  | 70   | 131282   | 36.809  | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.675  | 107  | 180714   | 37.793  | ng    | 96       |
| 22) Acetophenone              | 8.728  | 105  | 252301   | 37.565  | ng    | # 98     |
| 24) Nitrobenzene              | 9.104  | 77   | 206337   | 37.666  | ng    | 99       |
| 25) Isophorone                | 9.634  | 82   | 363775   | 38.391  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.810  | 139  | 87119    | 41.709  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.875  | 122  | 100318   | 37.560  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.116 | 93   | 198013   | 36.935  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.346 | 162  | 159602   | 39.531  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.551 | 180  | 197704   | 39.937  | ng    | 99       |
| 31) Naphthalene               | 10.740 | 128  | 492930   | 38.122  | ng    | 99       |
| 32) Benzoic acid              | 10.016 | 122  | 113427   | 43.588  | ng    | 94       |
| 33) 4-Chloroaniline           | 10.863 | 127  | 183664   | 38.409  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.010 | 225  | 151278   | 41.238  | ng    | 97       |
| 35) Caprolactam               | 11.669 | 113  | 51631    | 45.173  | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 11.993 | 107  | 183412   | 41.662  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.351 | 142  | 352794   | 39.426  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.569 | 142  | 350952   | 39.910  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.716 | 216  | 241871   | 37.755  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.681 | 237  | 170900   | 59.052  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.963 | 196  | 152140   | 39.219  | ng    | 99       |

02/23/2024  
 Supervised By :mohammad  
 Ahmed

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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP022224\  
 Data File : BP019817.D  
 Acq On : 22 Feb 2024 10:46  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Manual Integrations  
 APPROVED

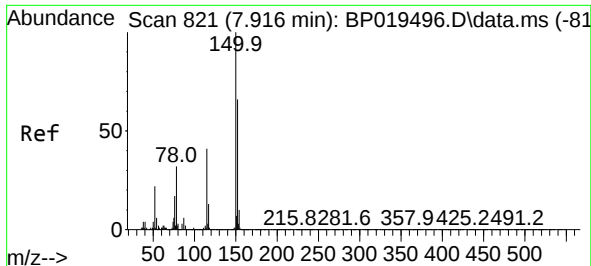
Reviewed By :Yogesh  
 Patel

Quant Time: Feb 22 12:07:41 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 19 23:35:42 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.040 | 196  | 171718   | 40.312 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.369 | 154  | 477933   | 36.049 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.410 | 162  | 396857   | 36.465 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.622 | 65   | 122109   | 40.125 | ng    | 98       |
| 49) Acenaphthylene            | 14.251 | 152  | 578767   | 37.905 | ng    | 100      |
| 50) Dimethylphthalate         | 13.998 | 163  | 511261   | 40.205 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.128 | 165  | 116867   | 41.830 | ng    | 91       |
| 52) Acenaphthene              | 14.592 | 154  | 358693   | 37.850 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.451 | 138  | 107049   | 41.692 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.669 | 184  | 69954    | 48.224 | ng    | 96       |
| 55) Dibenzofuran              | 14.928 | 168  | 599015   | 38.810 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.775 | 139  | 83725    | 39.784 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.910 | 165  | 166452   | 45.463 | ng    | 98       |
| 58) Fluorene                  | 15.581 | 166  | 499796   | 40.656 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.157 | 232  | 160241   | 44.723 | ng    | 94       |
| 60) Diethylphthalate          | 15.363 | 149  | 520300   | 41.135 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.581 | 204  | 284923   | 41.236 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.616 | 138  | 118143   | 43.898 | ng    | 97       |
| 63) Azobenzene                | 15.875 | 77   | 466822   | 38.166 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.675 | 198  | 106211   | 46.567 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.798 | 169  | 432978   | 36.143 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.481 | 248  | 193633   | 38.723 | ng    | 92       |
| 68) Hexachlorobenzene         | 16.581 | 284  | 234629   | 40.180 | ng    | 94       |
| 69) Atrazine                  | 16.763 | 200  | 151606   | 38.138 | ng    | 99       |
| 70) Pentachlorophenol         | 16.933 | 266  | 157643   | 43.350 | ng    | 99       |
| 71) Phenanthrene              | 17.328 | 178  | 799536   | 37.981 | ng    | 99       |
| 72) Anthracene                | 17.422 | 178  | 797070   | 37.957 | ng    | 99       |
| 73) Carbazole                 | 17.698 | 167  | 768346   | 40.276 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.257 | 149  | 893218   | 38.724 | ng    | 99       |
| 75) Fluoranthene              | 19.298 | 202  | 1082389  | 42.091 | ng    | 99       |
| 77) Benzidine                 | 19.492 | 184  | 248181   | 28.808 | ng    | 99       |
| 78) Pyrene                    | 19.651 | 202  | 1122912  | 38.611 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.539 | 149  | 407404   | 37.512 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.369 | 228  | 1102643  | 38.013 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.304 | 252  | 400360   | 37.877 | ng    | 98       |
| 83) Chrysene                  | 21.421 | 228  | 1056932  | 38.379 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.304 | 149  | 582697   | 35.234 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.239 | 149  | 981458   | 33.730 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.333 | 276  | 1282194  | 36.103 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.063 | 252  | 1131292  | 38.688 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.110 | 252  | 1095497  | 39.220 | ng    | 97       |
| 90) Benzo(a)pyrene            | 23.692 | 252  | 1000941  | 38.471 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.356 | 278  | 1074303  | 36.780 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.109 | 276  | 1074631  | 36.265 | ng    | 98       |

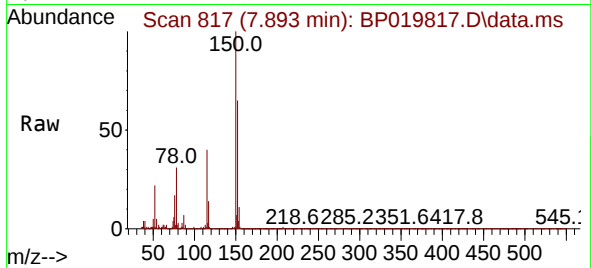
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.893 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

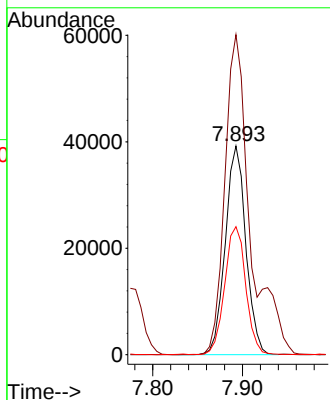
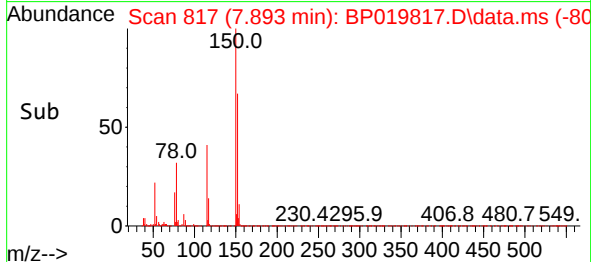
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:152 Resp: 6242  
Ion Ratio Lower Upper  
152 100  
150 153.4 121.8 182.8  
115 61.4 49.9 74.9

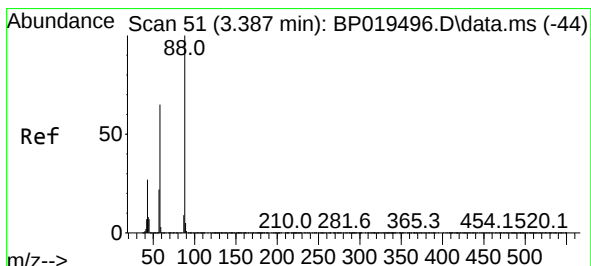
Manual Integrations  
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Reviewed By :Yogesh  
Patel



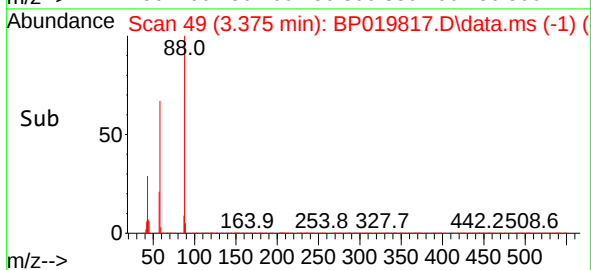
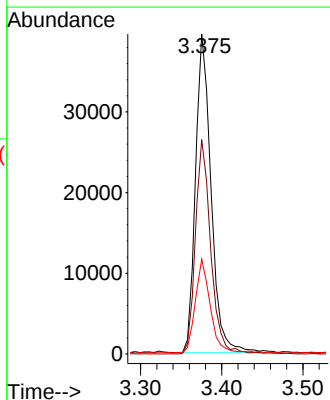
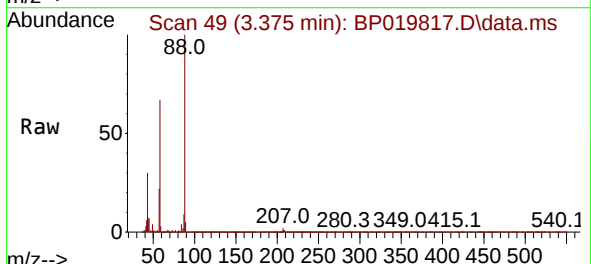
02/23/2024  
Supervised By :mohammad  
ahmed

02/23/2024



#2  
1,4-Dioxane  
Concen: 35.477 ng  
RT: 3.375 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

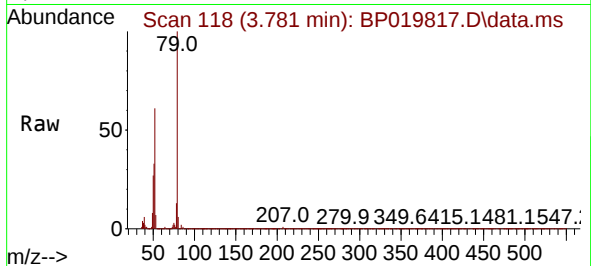
Tgt Ion: 88 Resp: 52932  
Ion Ratio Lower Upper  
88 100  
58 66.2 52.6 78.8  
43 27.7 21.9 32.9





#3  
Pyridine  
Concen: 36.841 ng  
RT: 3.781 min Scan# 119  
Delta R.T. 0.000 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

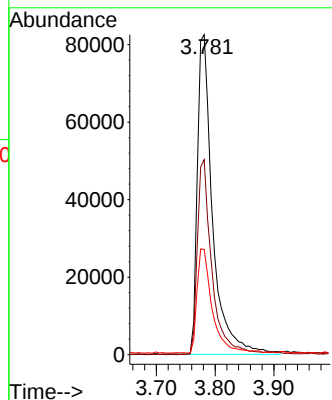
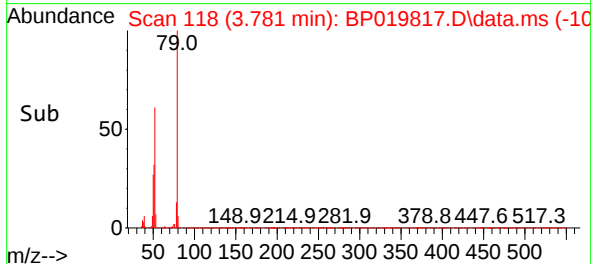
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion: 79 Resp: 14902  
Ion Ratio Lower Upper  
79 100  
52 61.0 45.0 67.6  
51 32.9 26.8 40.2

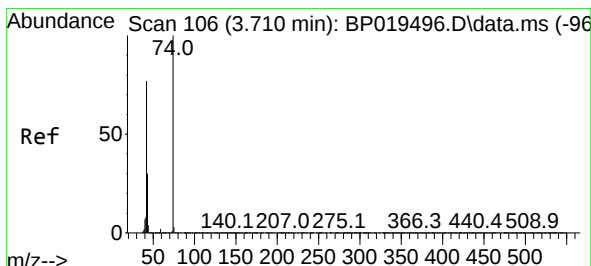
Manual Integrations  
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Reviewed By :Yogesh  
Patel

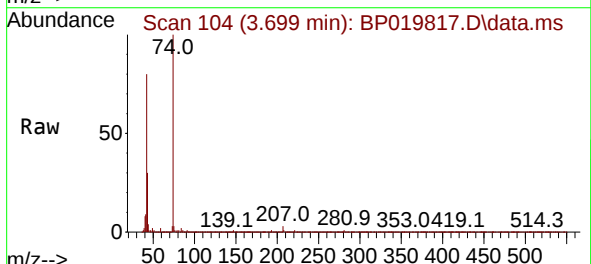


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Supervised By :mohammad  
ahmed

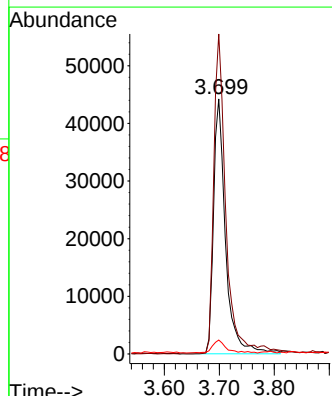
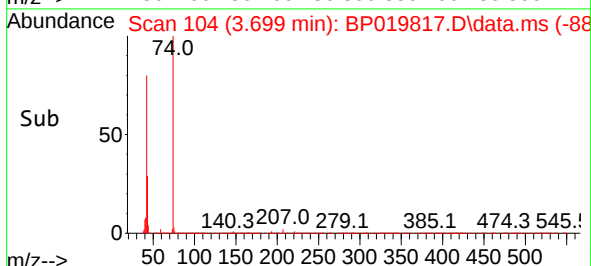
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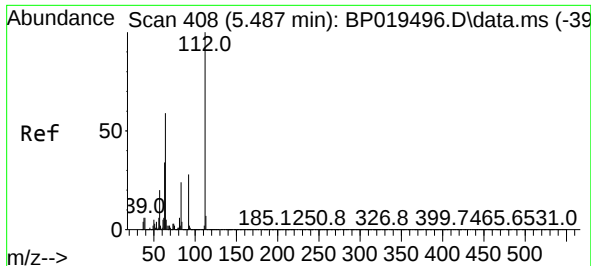


#4  
n-Nitrosodimethylamine  
Concen: 38.338 ng  
RT: 3.699 min Scan# 104  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46



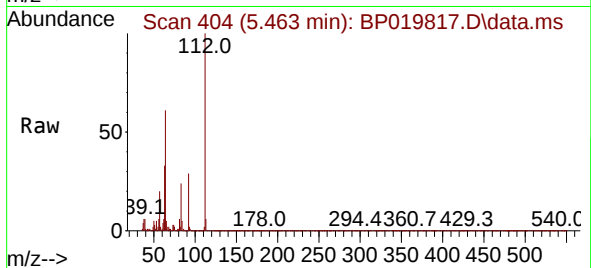
Tgt Ion: 42 Resp: 67517  
Ion Ratio Lower Upper  
42 100  
74 125.4 103.4 155.2  
44 5.5 4.8 7.2





#5  
2-Fluorophenol  
Concen: 75.465 ng  
RT: 5.463 min Scan# 408  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

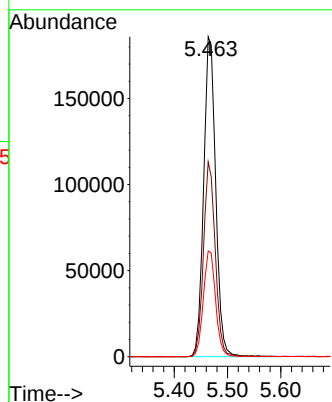
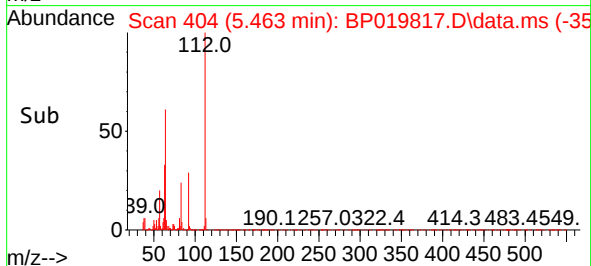
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:112 Resp: 29224  
Ion Ratio Lower Upper  
112 100  
64 60.8 47.4 71.0  
63 33.0 27.0 40.6

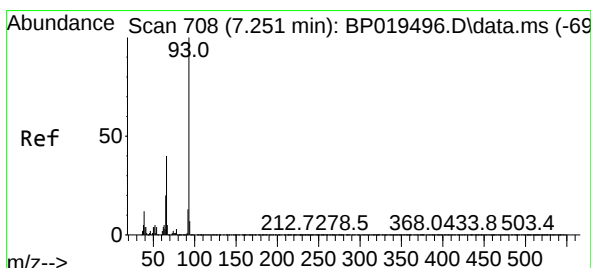
Manual Integrations  
APPROVED

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Patel



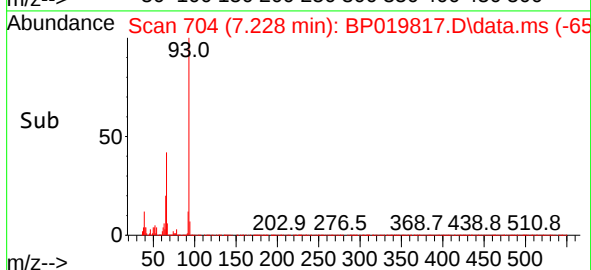
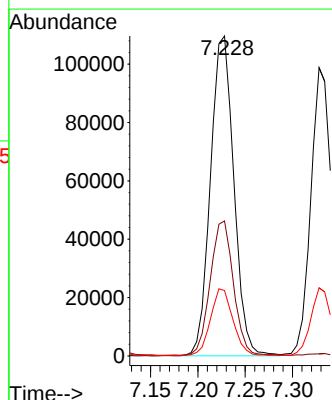
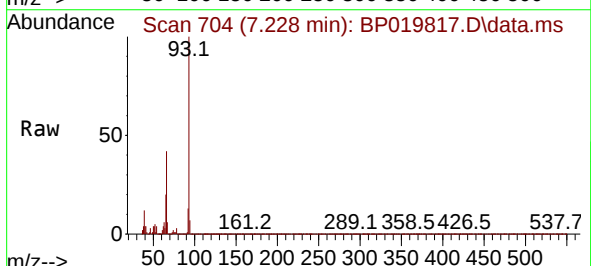
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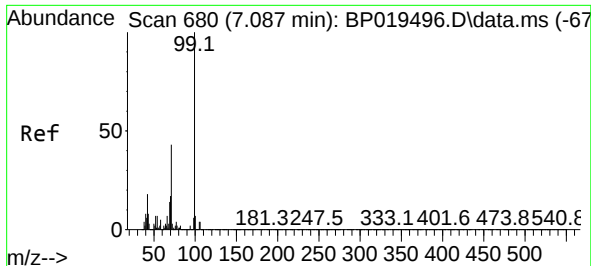
02/23/2024



#6  
Aniline  
Concen: 37.172 ng  
RT: 7.228 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Tgt Ion: 93 Resp: 188597  
Ion Ratio Lower Upper  
93 100  
66 42.2 32.3 48.5  
65 20.5 16.4 24.6



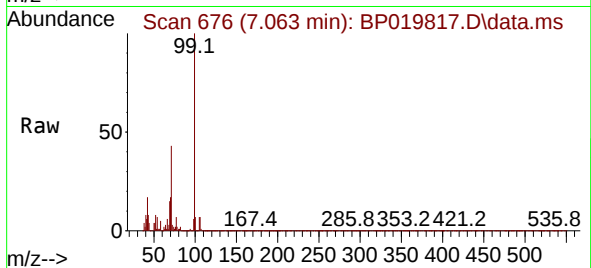


#7  
Phenol-d6  
Concen: 74.625 ng  
RT: 7.063 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Instrument :

BNA\_P

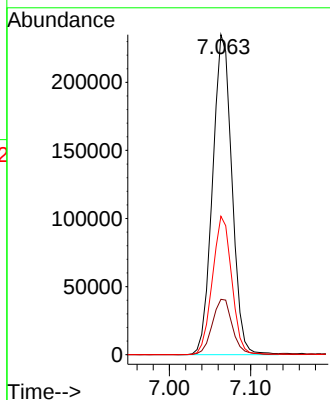
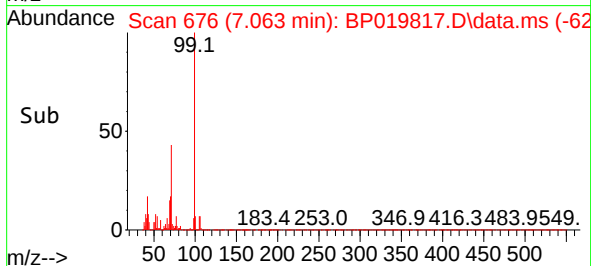
ClientSampleId :



Tgt Ion: 99 Resp: 38965  
Ion Ratio Lower Upper  
99 100  
42 17.3 14.7 22.1  
71 43.3 34.8 52.2

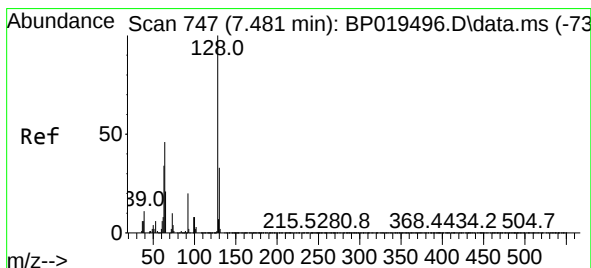
Manual Integrations  
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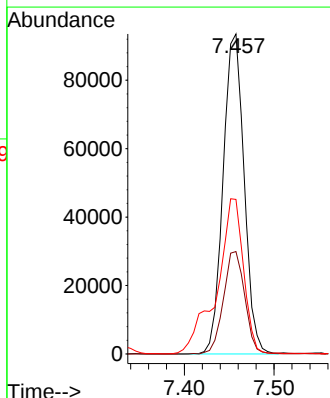
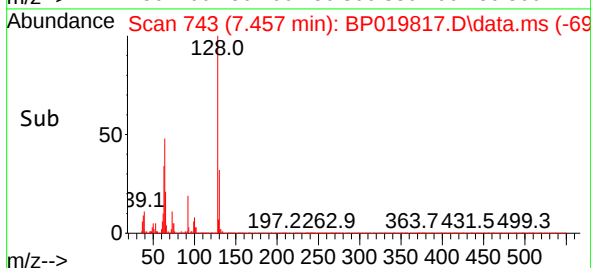
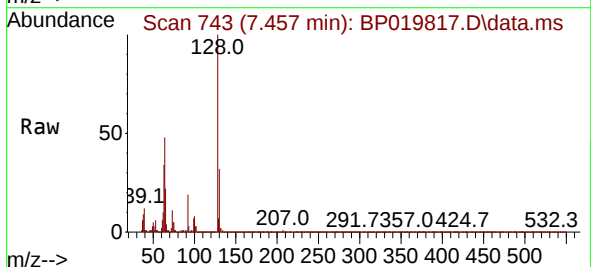
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Supervised By :mohammad  
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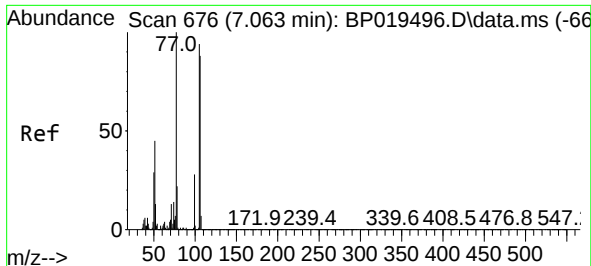
02/23/2024



#8  
2-Chlorophenol  
Concen: 38.261 ng  
RT: 7.457 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Tgt Ion:128 Resp: 152118  
Ion Ratio Lower Upper  
128 100  
130 32.0 13.3 53.3  
64 48.3 29.7 69.7





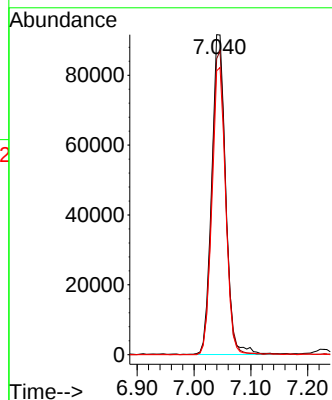
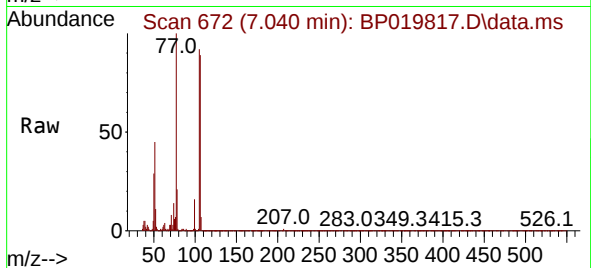
#9  
Benzaldehyde  
Concen: 42.764 ng  
RT: 7.040 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion: 77 Resp: 15655  
Ion Ratio Lower Upper  
77 100  
105 92.5 74.0 114.0  
106 88.7 67.8 107.8

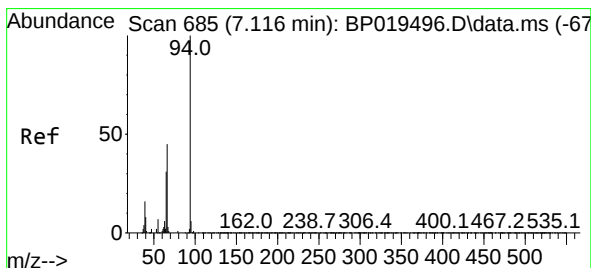
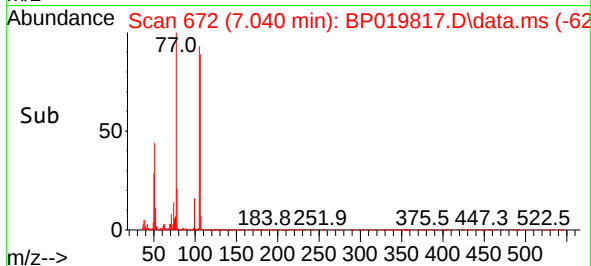
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



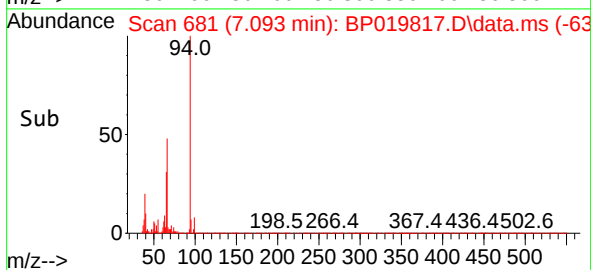
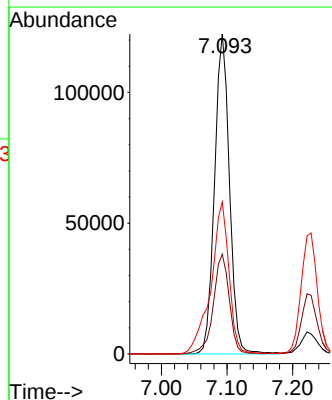
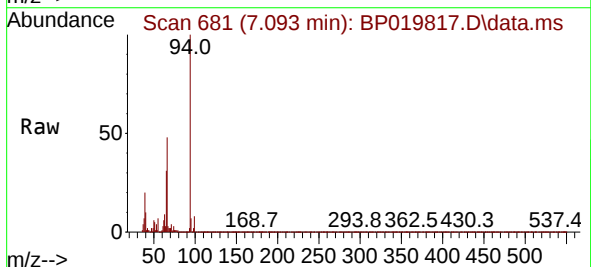
02/23/2024  
Supervised By :mohammad  
ahmed

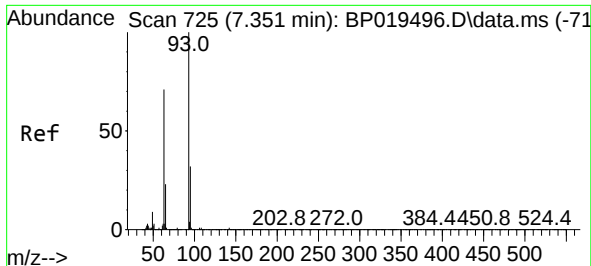
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#10  
Phenol  
Concen: 37.037 ng  
RT: 7.093 min Scan# 681  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

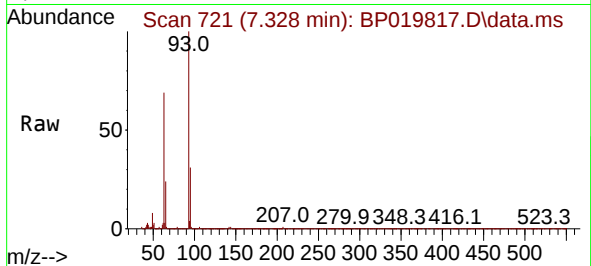
Tgt Ion: 94 Resp: 192748  
Ion Ratio Lower Upper  
94 100  
65 31.2 11.3 51.3  
66 47.5 25.1 65.1





#11  
bis(2-Chloroethyl)ether  
Concen: 37.514 ng  
RT: 7.328 min Scan# 701  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

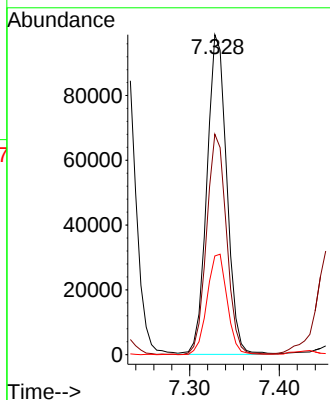
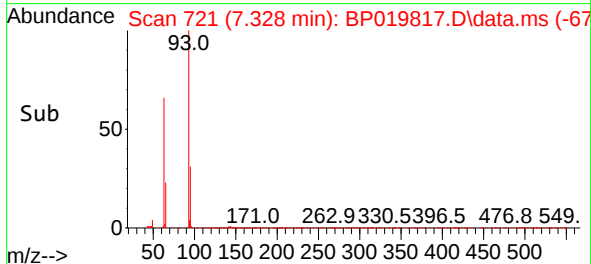
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion: 93 Resp: 151890  
Ion Ratio Lower Upper  
93 100  
63 68.9 51.2 91.2  
95 30.9 11.8 51.8

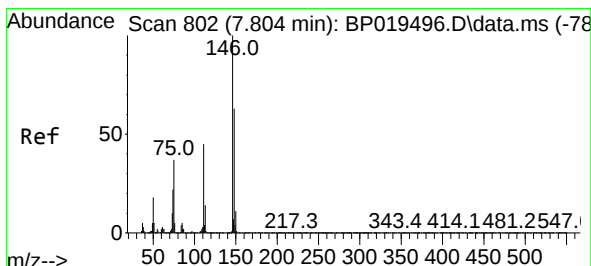
Manual Integrations  
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Reviewed By :Yogesh  
Patel

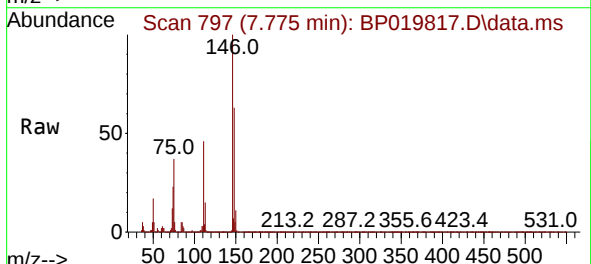


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Supervised By :mohammad  
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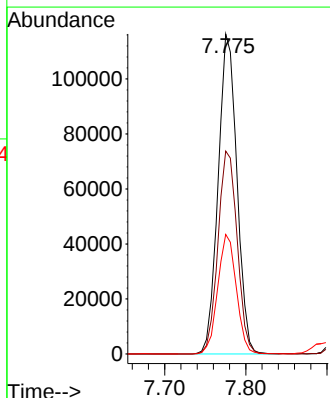
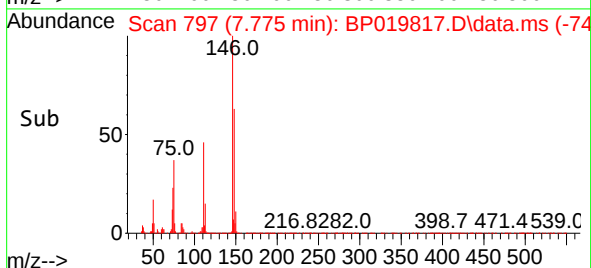
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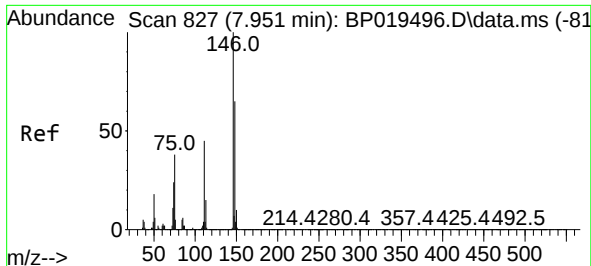


#12  
1,3-Dichlorobenzene  
Concen: 38.491 ng  
RT: 7.775 min Scan# 797  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46



Tgt Ion:146 Resp: 187256  
Ion Ratio Lower Upper  
146 100  
148 63.4 50.4 75.6  
75 37.4 29.9 44.9





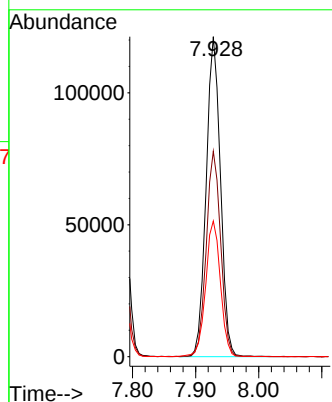
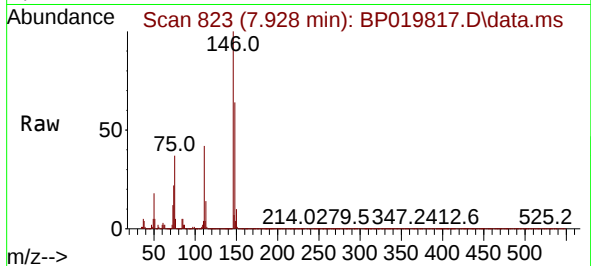
#13  
1,4-Dichlorobenzene  
Concen: 38.615 ng  
RT: 7.928 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion:146 Resp: 190324  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.9 77.9  
111 42.4 35.8 53.6

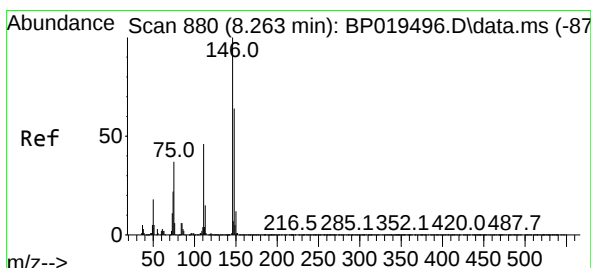
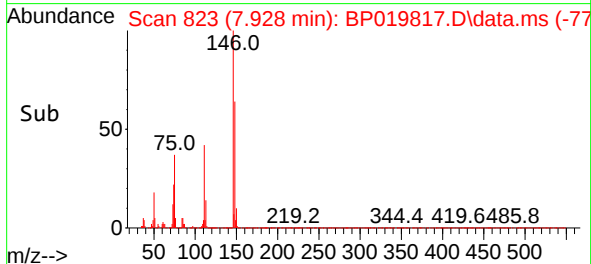
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



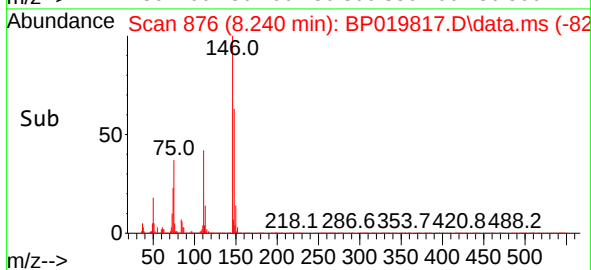
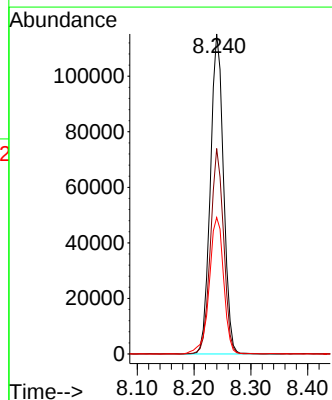
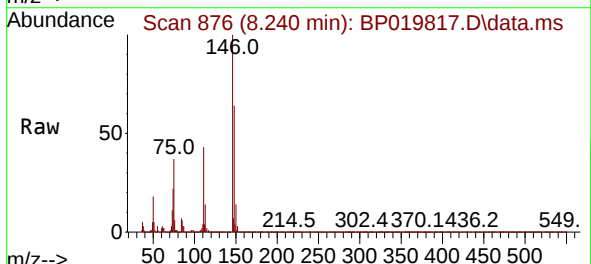
02/23/2024  
Supervised By :mohammad  
ahmed

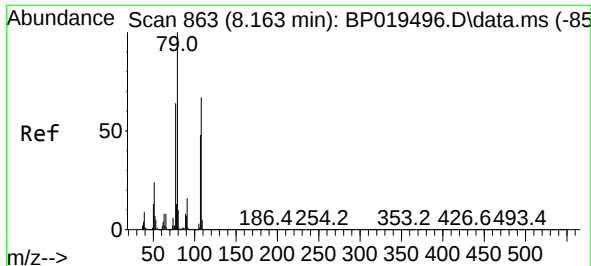
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#14  
1,2-Dichlorobenzene  
Concen: 38.727 ng  
RT: 8.240 min Scan# 876  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

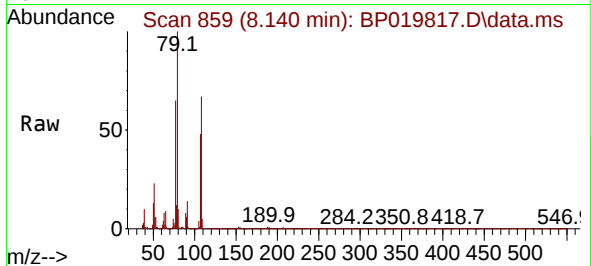
Tgt Ion:146 Resp: 184684  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.4 77.0  
111 42.6 37.0 55.6





#15  
Benzyl Alcohol  
Concen: 36.727 ng  
RT: 8.140 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

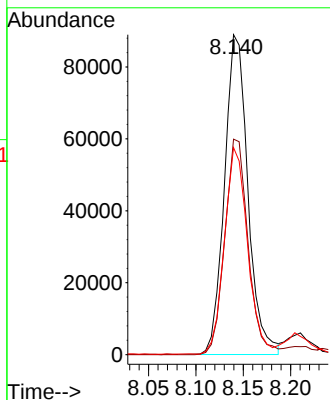
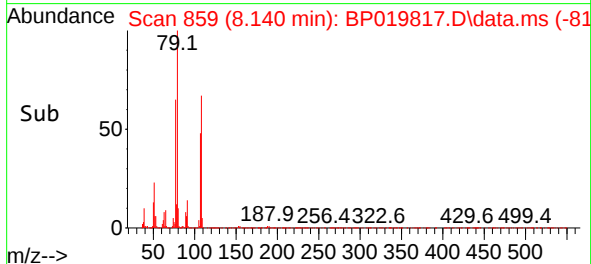
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion: 79 Resp: 153220  
Ion Ratio Lower Upper  
79 100  
108 67.4 53.8 80.6  
77 64.7 51.3 76.9

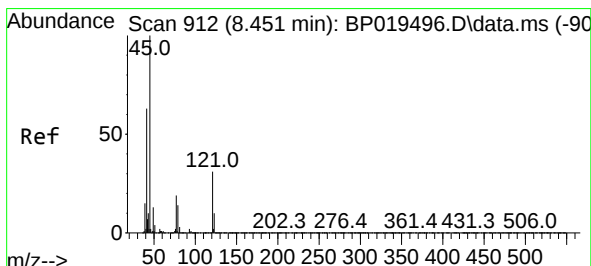
Manual Integrations  
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Reviewed By :Yogesh  
Patel



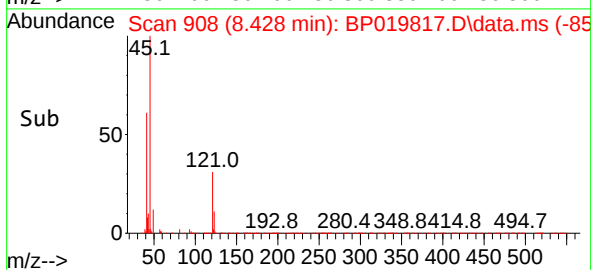
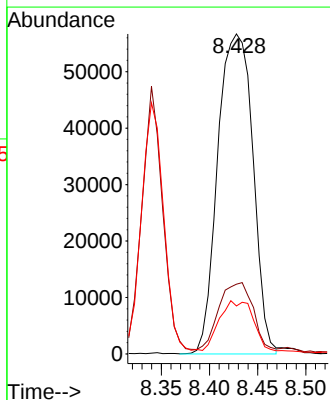
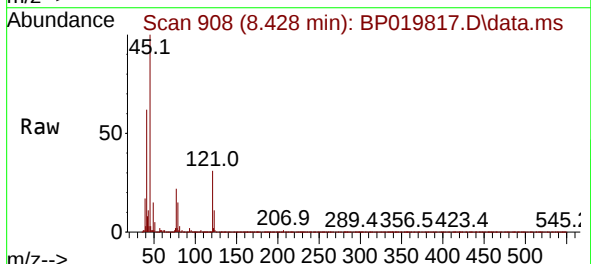
02/23/2024  
Supervised By :mohammad  
ahmed

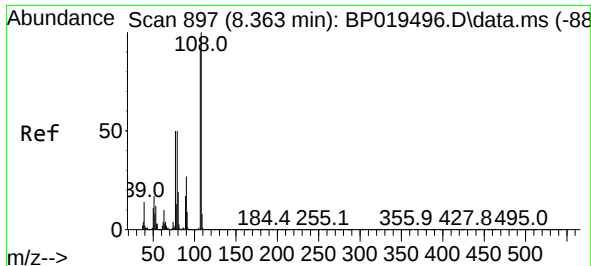
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.549 ng m  
RT: 8.428 min Scan# 908  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

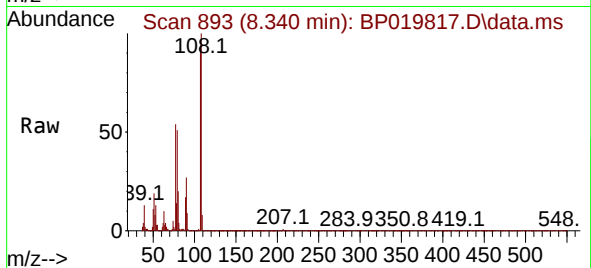
Tgt Ion: 45 Resp: 143932  
Ion Ratio Lower Upper  
45 100  
77 21.8 0.8 40.8  
79 15.0 0.0 35.5





#17  
2-Methylphenol  
Concen: 37.805 ng  
RT: 8.340 min Scan# 897  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

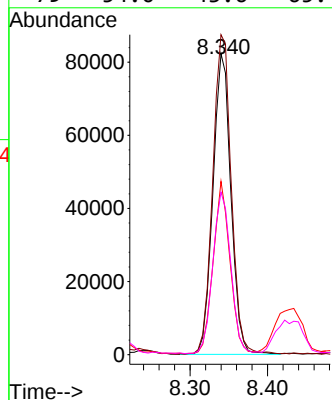
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:107 Resp: 132450  
Ion Ratio Lower Upper  
107 100  
108 106.3 87.0 130.6  
77 57.6 43.5 65.3  
79 54.0 43.6 65.4

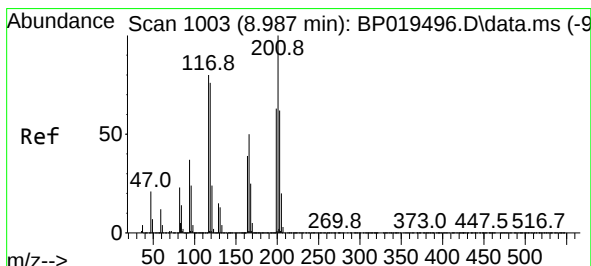
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



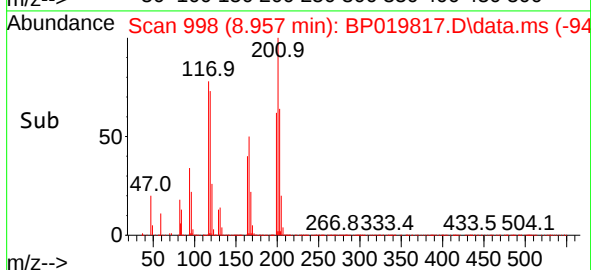
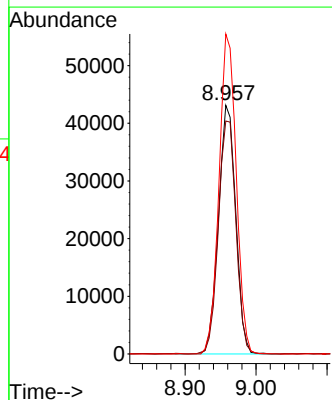
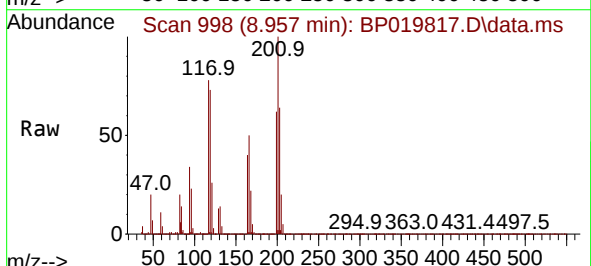
02/23/2024  
Supervised By :mohammad  
ahmed

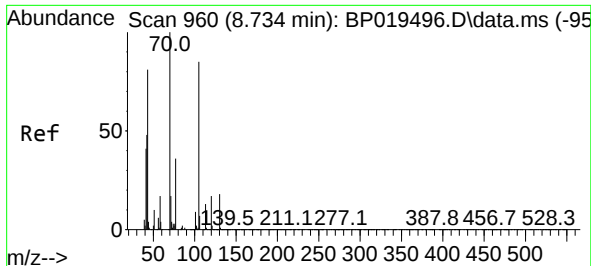
02/23/2024



#18  
Hexachloroethane  
Concen: 38.061 ng  
RT: 8.957 min Scan# 998  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

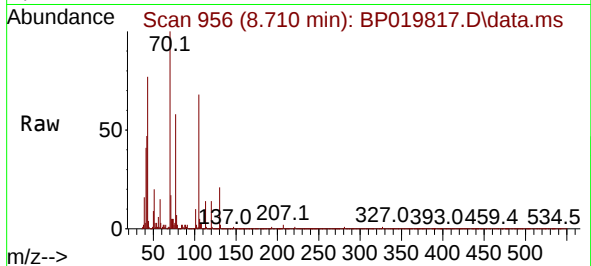
Tgt Ion:117 Resp: 72714  
Ion Ratio Lower Upper  
117 100  
119 93.7 75.5 113.3  
201 128.7 99.4 149.2





#19  
n-Nitroso-di-n-propylamine  
Concen: 36.809 ng  
RT: 8.710 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

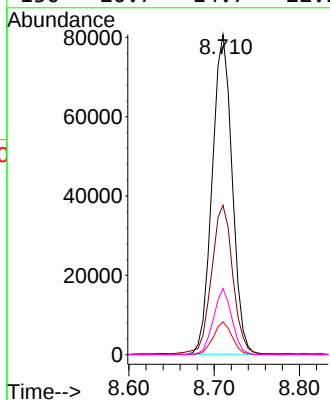
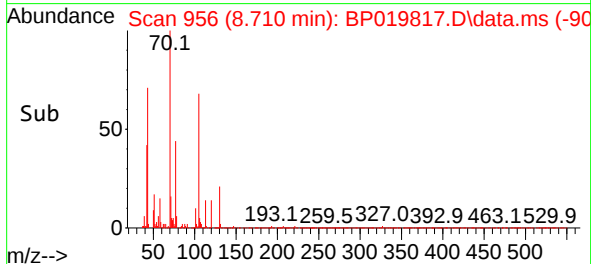
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion: 70 Resp: 13128  
Ion Ratio Lower Upper  
70 100  
42 46.6 39.2 58.8  
101 10.2 7.3 10.9  
130 20.7 14.7 22.1

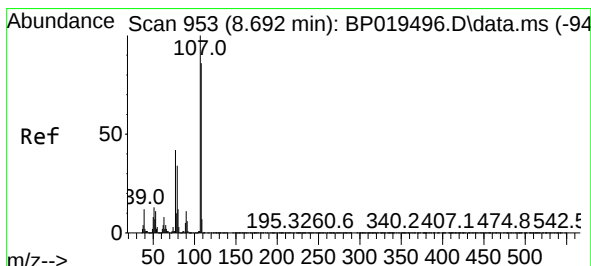
Manual Integrations  
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Reviewed By :Yogesh  
Patel

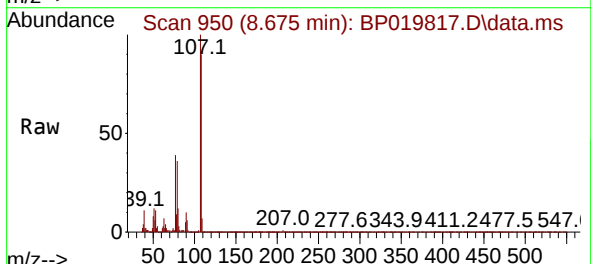


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Supervised By :mohammad  
ahmed

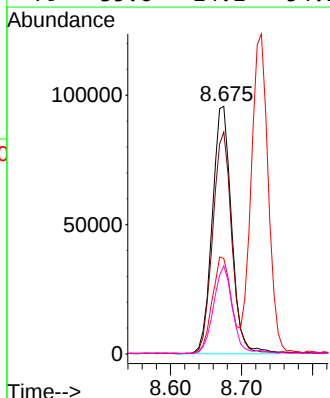
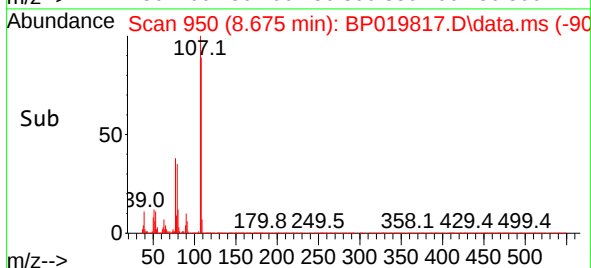
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#20  
3+4-Methylphenols  
Concen: 37.793 ng  
RT: 8.675 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46



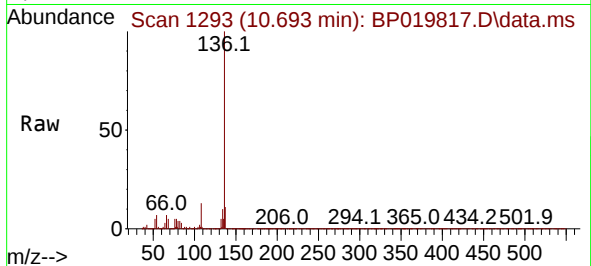
Tgt Ion:107 Resp: 180714  
Ion Ratio Lower Upper  
107 100  
108 89.5 65.5 105.5  
77 38.5 21.8 61.8  
79 35.6 14.1 54.1





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.693 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

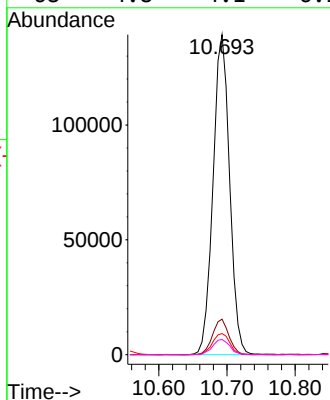
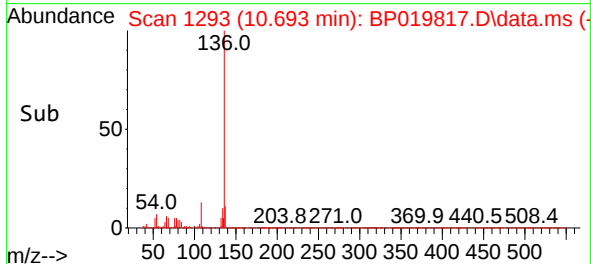
Instrument :  
BNA\_P  
ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 23575 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.1  | 8.8   | 13.2  |
| 54        | 6.6   | 5.3   | 7.9   |
| 68        | 4.8   | 4.1   | 6.1   |

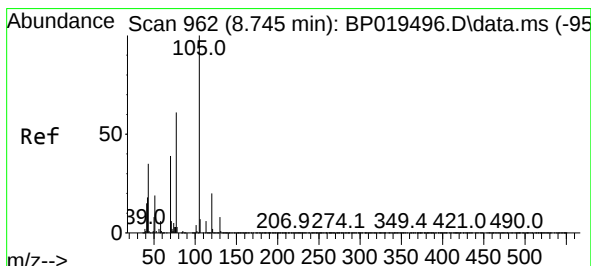
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



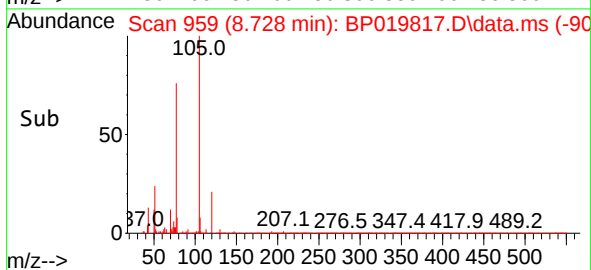
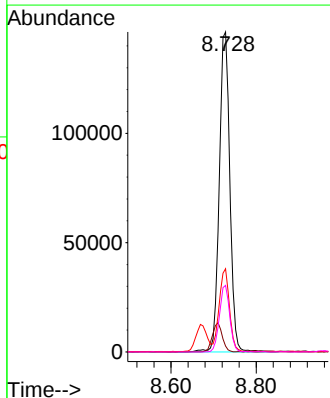
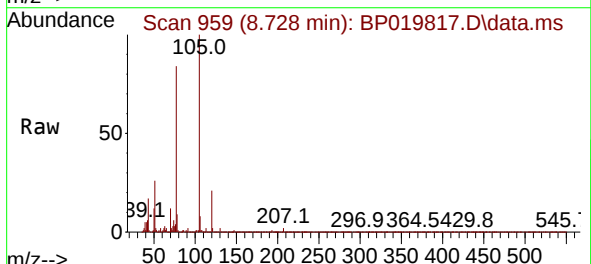
02/23/2024  
Supervised By :mohammad  
ahmed

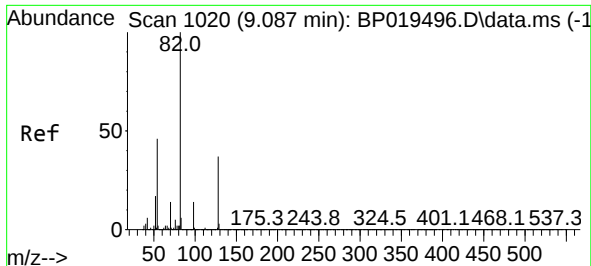
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#22  
Acetophenone  
Concen: 37.565 ng  
RT: 8.728 min Scan# 959  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

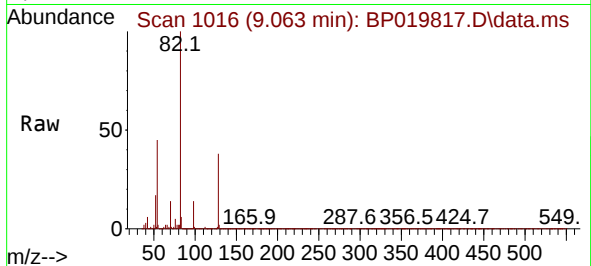
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 252301 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.8   | 4.9   | 7.3#   |
| 51        | 26.0  | 20.7  | 31.1   |
| 120       | 20.8  | 15.8  | 23.8   |





#23  
Nitrobenzene-d5  
Concen: 75.439 ng  
RT: 9.063 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

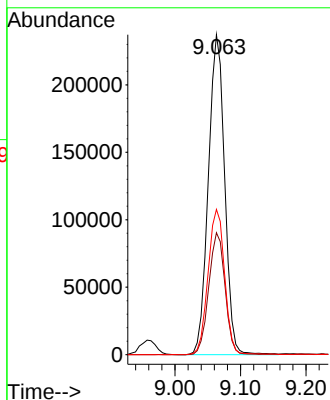
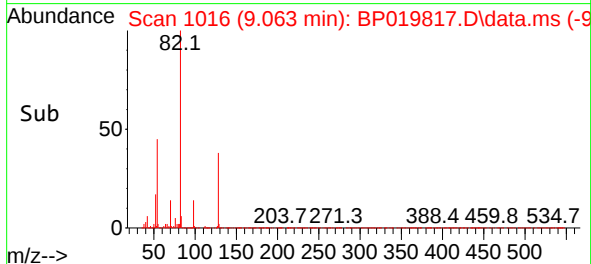
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion: 82 Resp: 410445  
Ion Ratio Lower Upper  
82 100  
128 38.1 29.7 44.5  
54 45.4 36.8 55.2

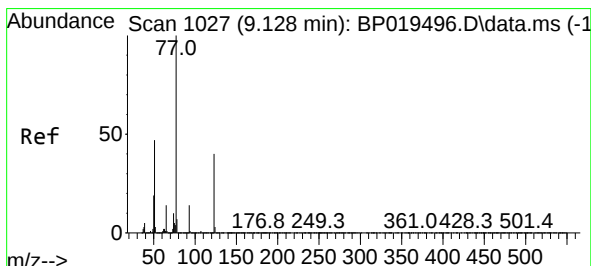
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



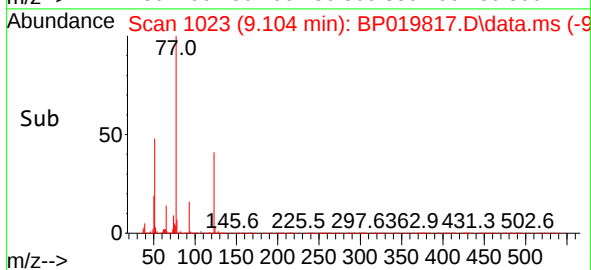
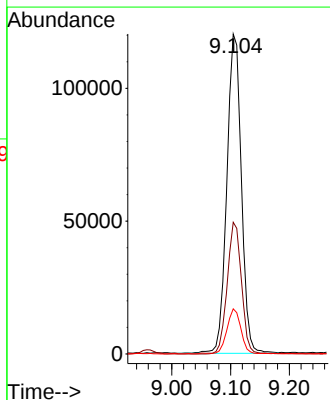
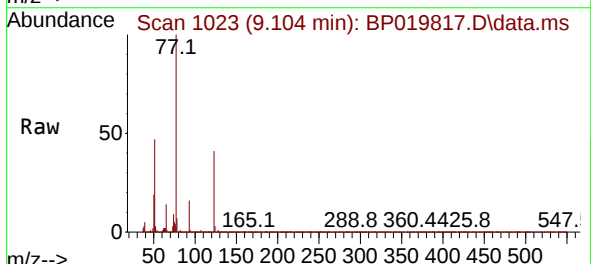
02/23/2024  
Supervised By :mohammad  
ahmed

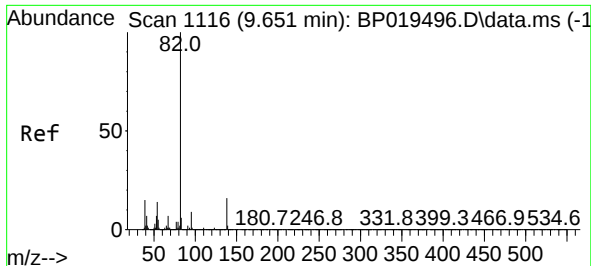
02/23/2024



#24  
Nitrobenzene  
Concen: 37.666 ng  
RT: 9.104 min Scan# 1023  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

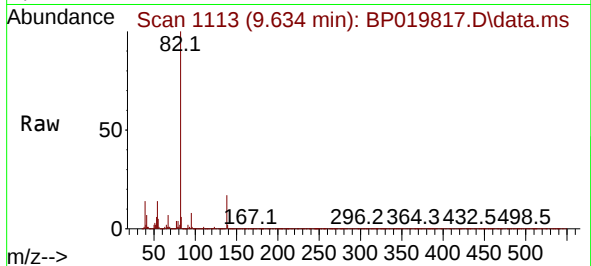
Tgt Ion: 77 Resp: 206337  
Ion Ratio Lower Upper  
77 100  
123 41.1 32.3 48.5  
65 14.1 11.6 17.4





#25  
Isophorone  
Concen: 38.391 ng  
RT: 9.634 min Scan# 1113  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

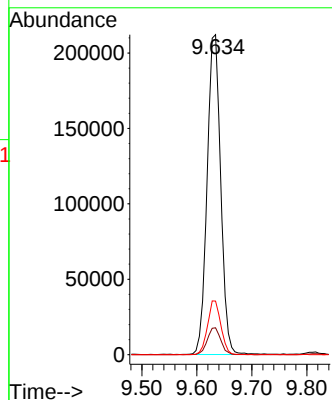
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion: 82 Resp: 363775  
Ion Ratio Lower Upper  
82 100  
95 8.4 7.0 10.4  
138 16.7 13.1 19.7

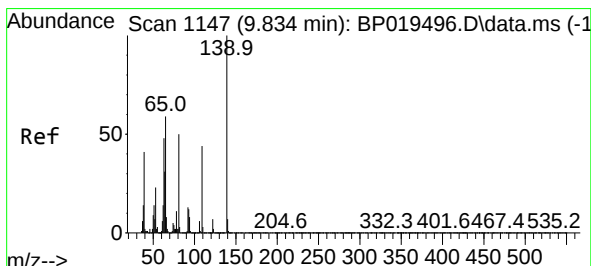
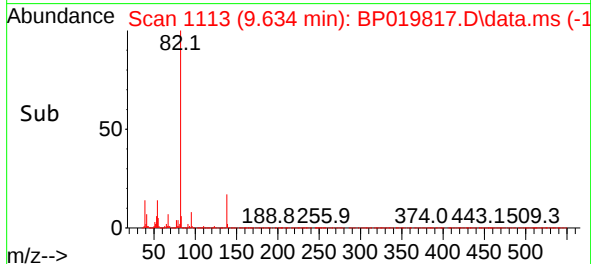
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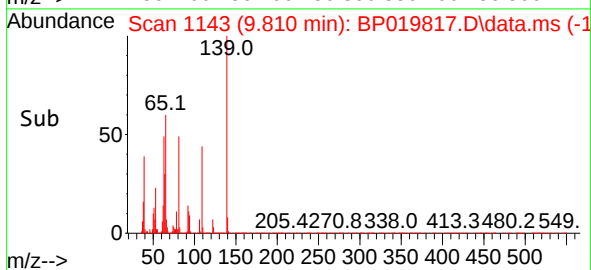
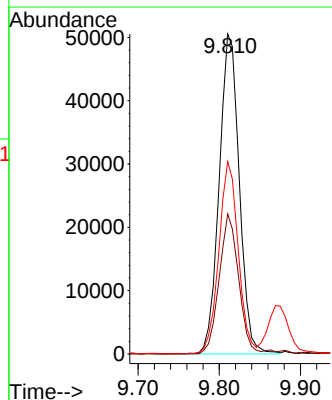
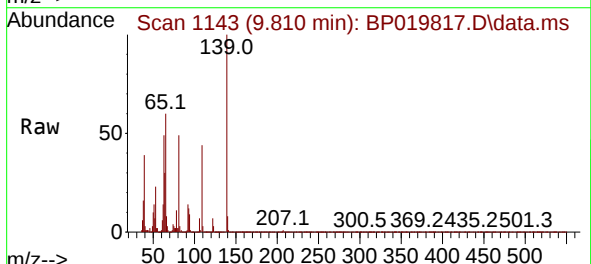
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#26  
2-Nitrophenol  
Concen: 41.709 ng  
RT: 9.810 min Scan# 1143  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

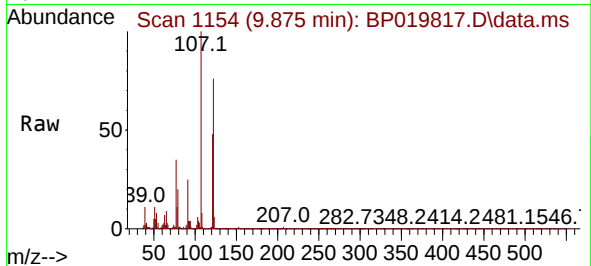
Tgt Ion:139 Resp: 87119  
Ion Ratio Lower Upper  
139 100  
109 43.7 34.9 52.3  
65 60.1 47.5 71.3





#27  
2,4-Dimethylphenol  
Concen: 37.560 ng  
RT: 9.875 min Scan# 1158  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

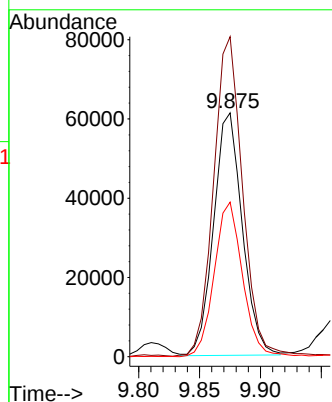
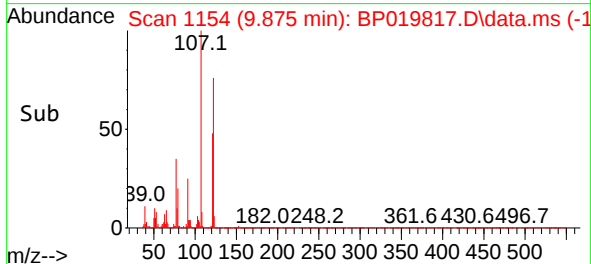
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:122 Resp: 100318  
Ion Ratio Lower Upper  
122 100  
107 131.2 105.9 158.9  
121 63.3 47.5 71.3

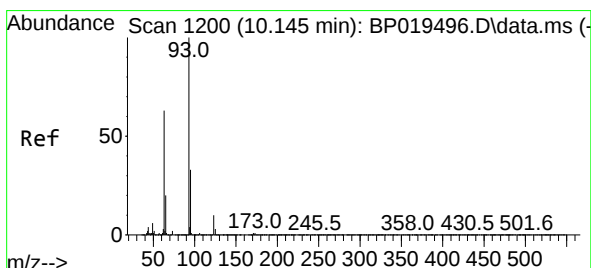
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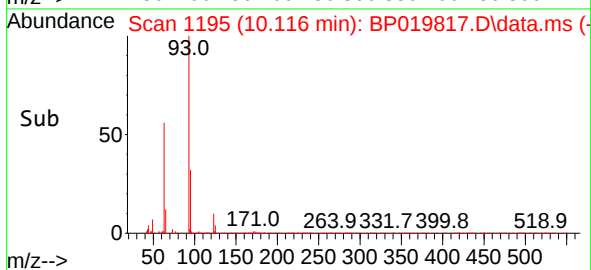
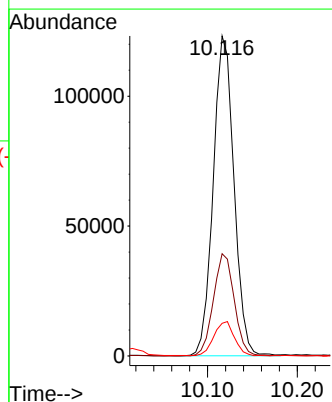
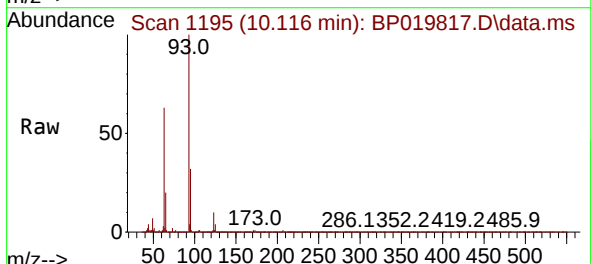
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#28  
bis(2-Chloroethoxy)methane  
Concen: 36.935 ng  
RT: 10.116 min Scan# 1195  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Tgt Ion: 93 Resp: 198013  
Ion Ratio Lower Upper  
93 100  
95 31.9 26.2 39.4  
123 10.2 8.5 12.7





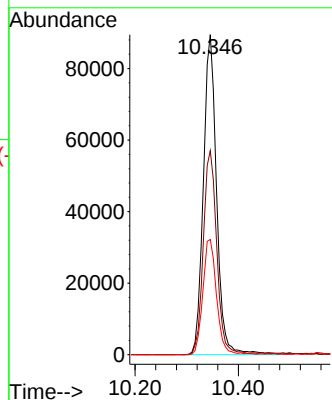
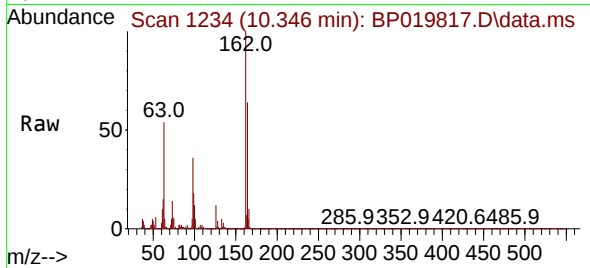
#29  
2,4-Dichlorophenol  
Concen: 39.531 ng  
RT: 10.346 min Scan# 1234  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion:162 Resp: 15960  
Ion Ratio Lower Upper  
162 100  
164 63.8 46.0 86.0  
98 36.0 18.7 58.7

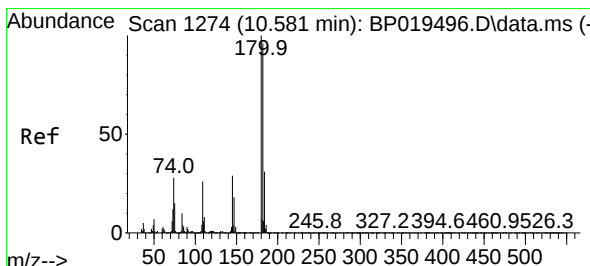
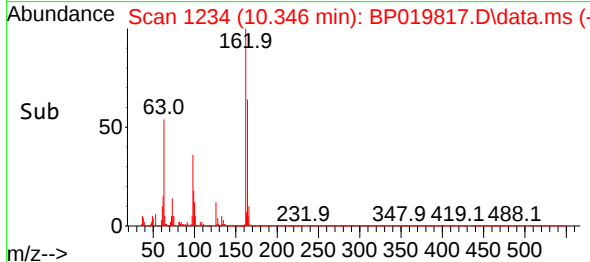
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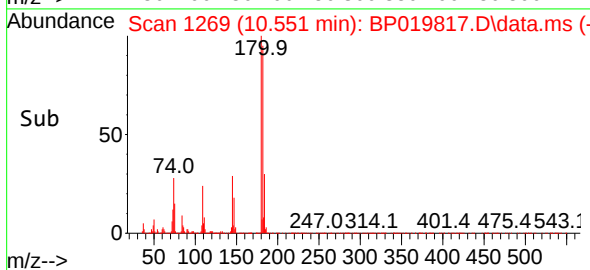
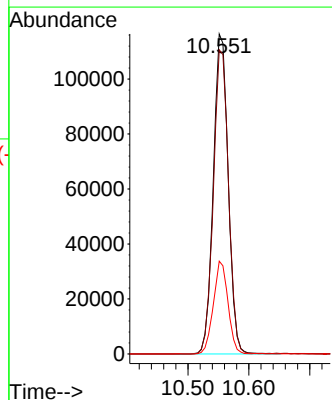
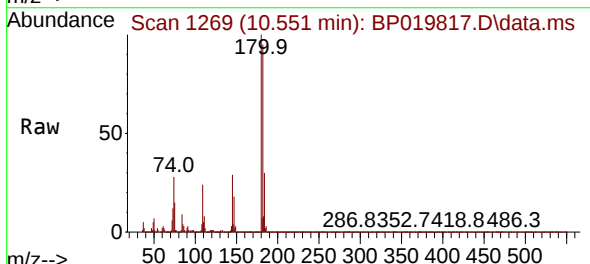
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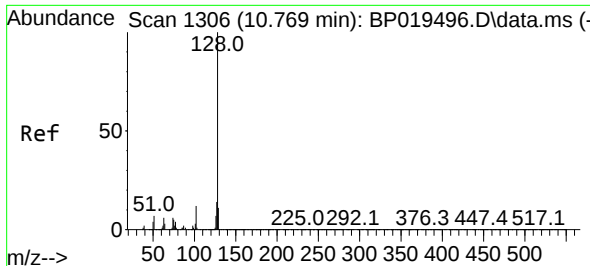
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#30  
1,2,4-Trichlorobenzene  
Concen: 39.937 ng  
RT: 10.551 min Scan# 1269  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Tgt Ion:180 Resp: 197704  
Ion Ratio Lower Upper  
180 100  
182 95.0 77.0 115.6  
145 29.0 23.2 34.8



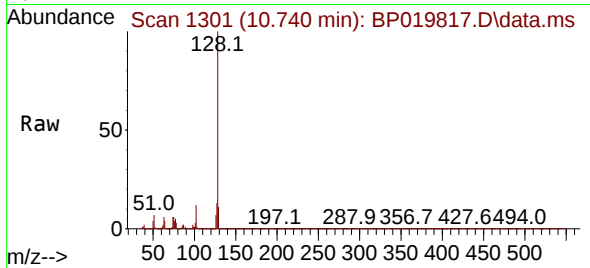


#31  
Naphthalene  
Concen: 38.122 ng  
RT: 10.740 min Scan# 1178  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Instrument :

BNA\_P

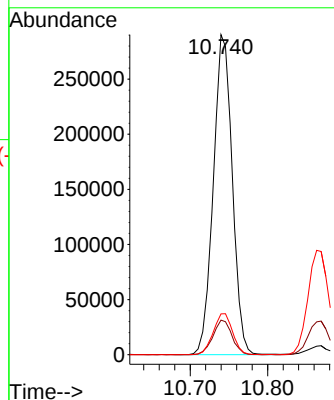
ClientSampleId :



Tgt Ion:128 Resp: 492930  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 12.8 10.8 16.2

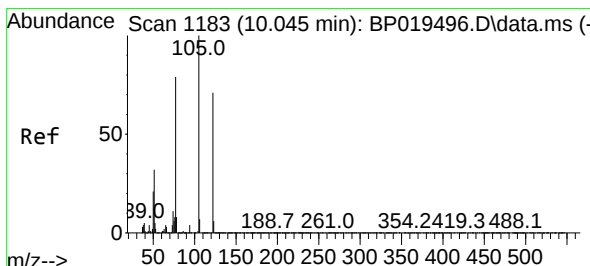
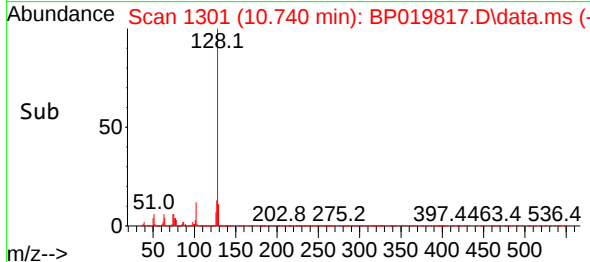
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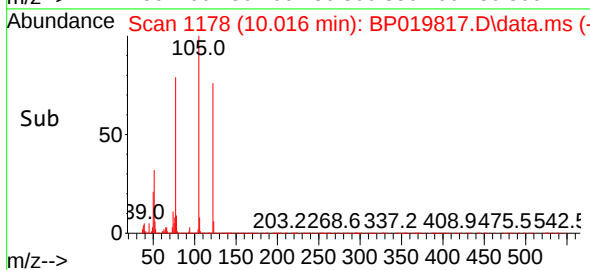
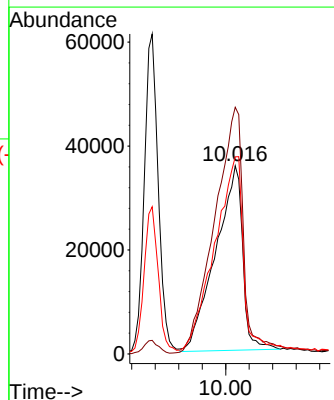
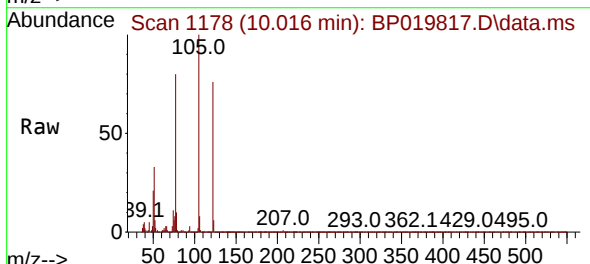
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Supervised By :mohammad  
ahmed

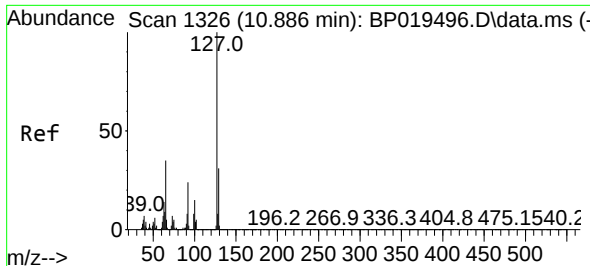
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#32  
Benzoic acid  
Concen: 43.588 ng  
RT: 10.016 min Scan# 1178  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

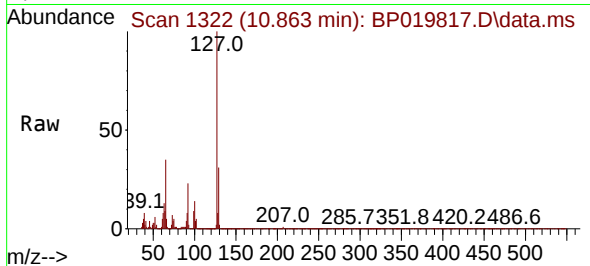
Tgt Ion:122 Resp: 113427  
Ion Ratio Lower Upper  
122 100  
105 131.1 118.8 158.8  
77 104.8 91.7 131.7





#33  
4-Chloroaniline  
Concen: 38.409 ng  
RT: 10.863 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

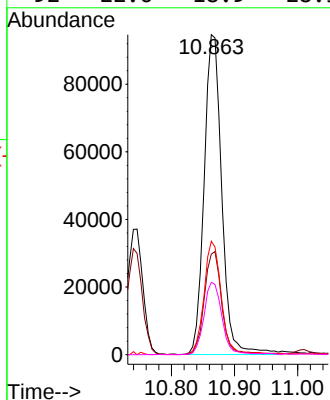
Instrument :  
BNA\_P  
ClientSampleId :



|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 183664 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 31.5    | 24.6 36.8    |
| 65 35.5     | 28.2 42.4    |
| 92 22.6     | 18.9 28.3    |

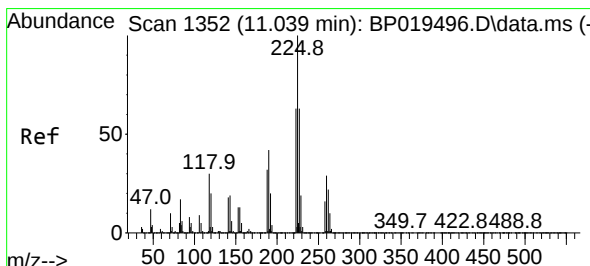
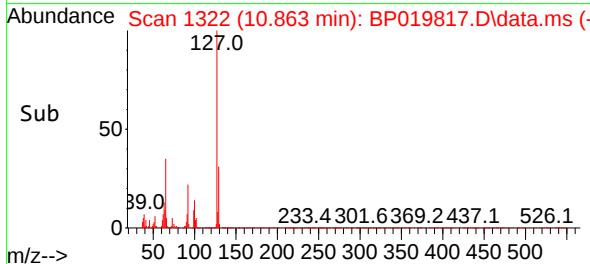
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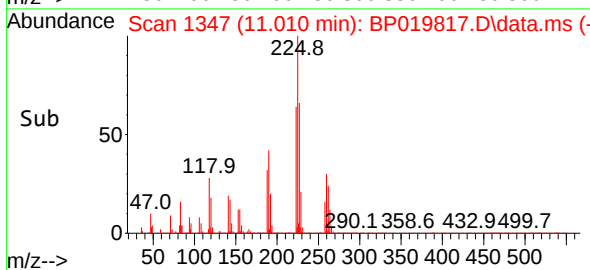
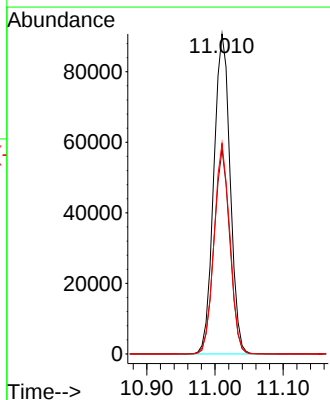
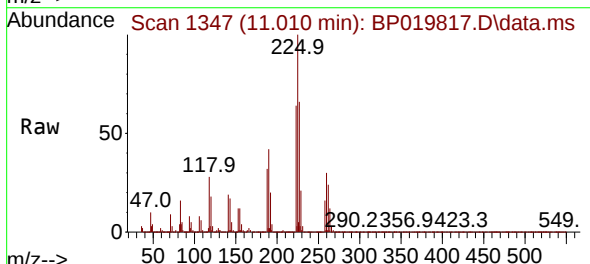
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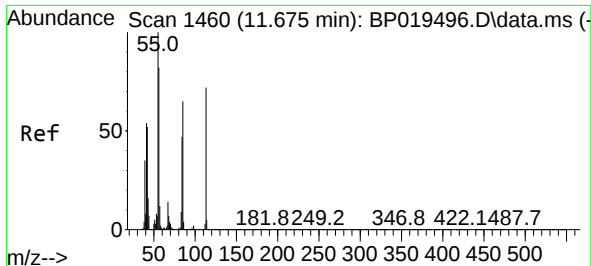
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#34  
Hexachlorobutadiene  
Concen: 41.238 ng  
RT: 11.010 min Scan# 1347  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

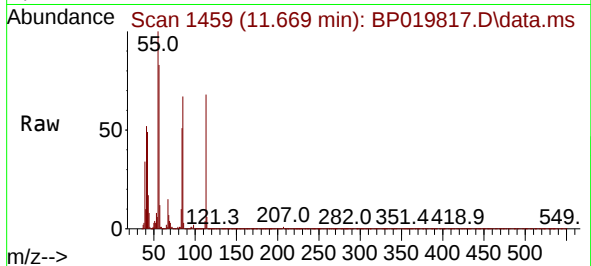
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:225 | Resp: | 151278 |
| Ion | Ratio   | Lower | Upper  |
| 225 | 100     |       |        |
| 223 | 63.9    | 50.5  | 75.7   |
| 227 | 65.9    | 50.2  | 75.2   |





#35  
Caprolactam  
Concen: 45.173 ng  
RT: 11.669 min Scan# 1460  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

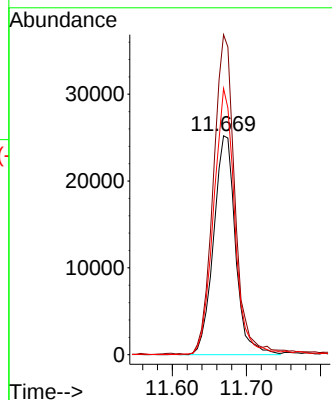
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:113 Resp: 5163  
Ion Ratio Lower Upper  
113 100  
55 146.2 120.0 160.0  
56 121.7 94.0 134.0

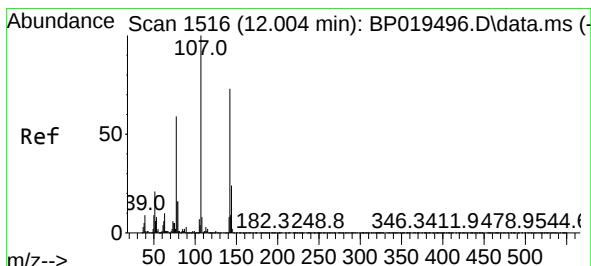
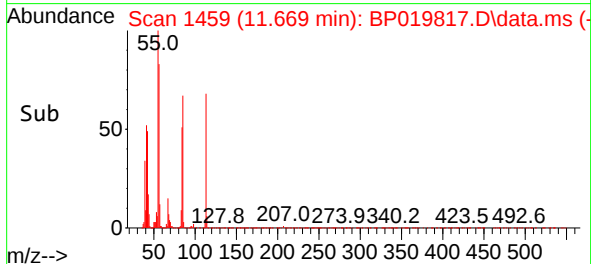
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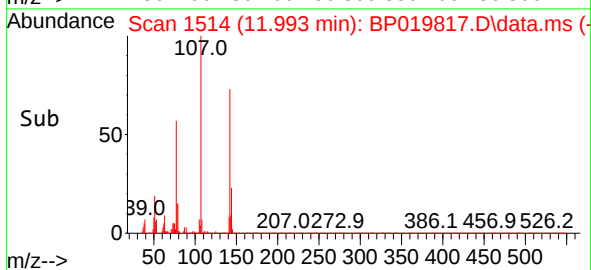
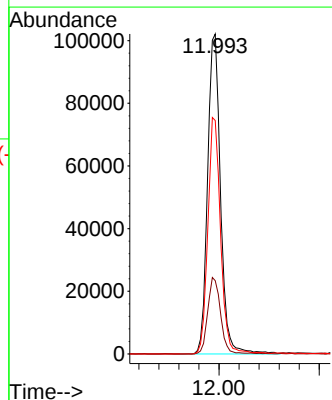
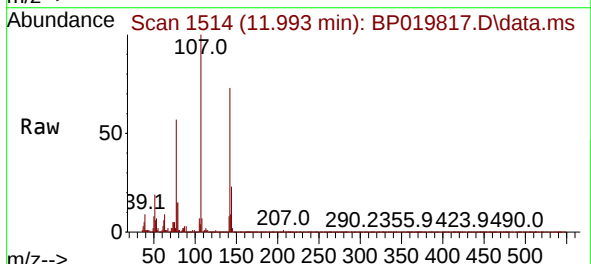
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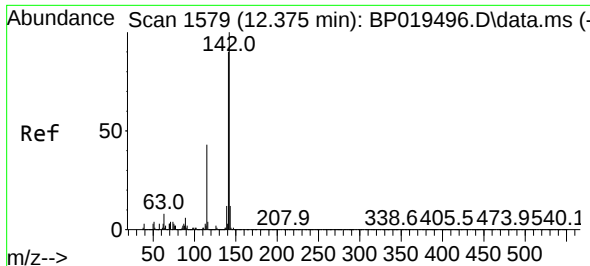
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#36  
4-Chloro-3-methylphenol  
Concen: 41.662 ng  
RT: 11.993 min Scan# 1514  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

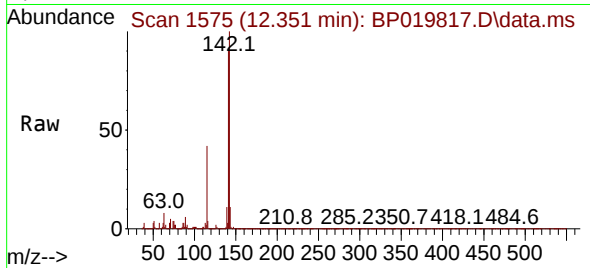
Tgt Ion:107 Resp: 183412  
Ion Ratio Lower Upper  
107 100  
144 22.9 19.0 28.4  
142 72.9 58.6 88.0





#37  
2-Methylnaphthalene  
Concen: 39.426 ng  
RT: 12.351 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

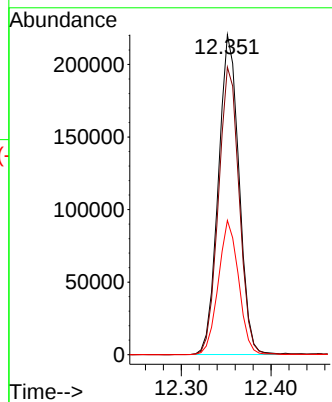
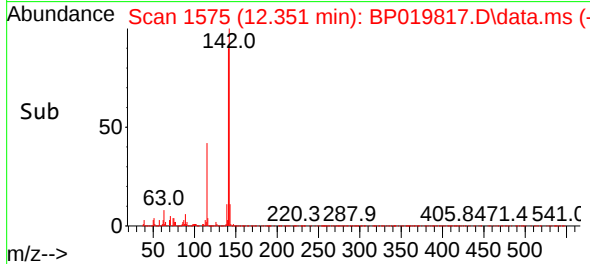
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:142 Resp: 352794  
Ion Ratio Lower Upper  
142 100  
141 89.9 72.2 108.4  
115 41.9 34.2 51.2

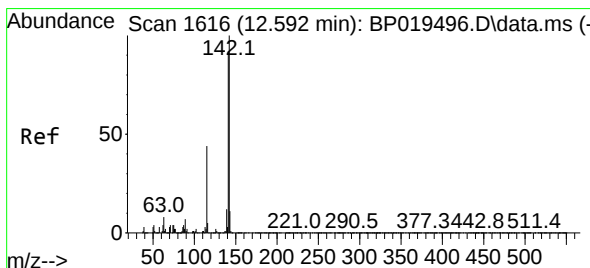
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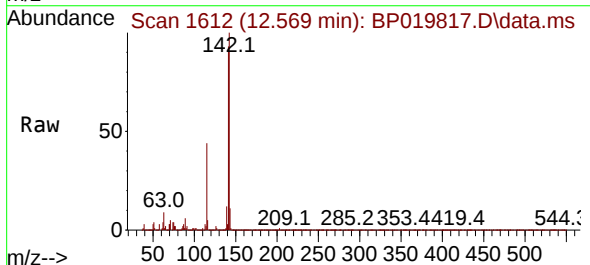


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Supervised By :mohammad  
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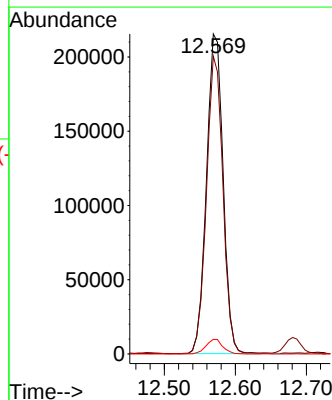
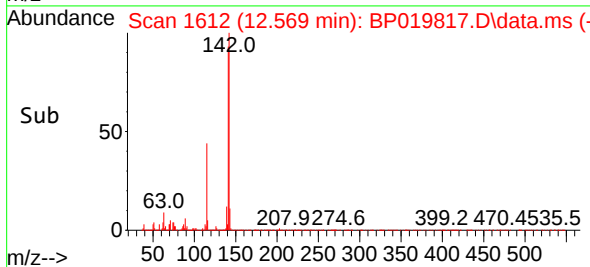
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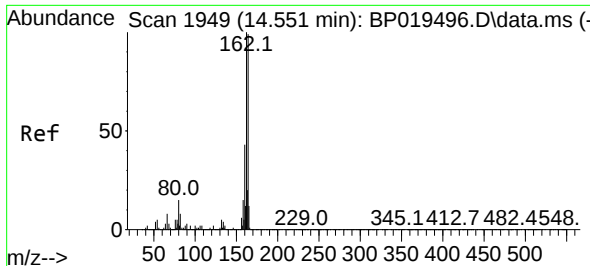


#38  
1-Methylnaphthalene  
Concen: 39.910 ng  
RT: 12.569 min Scan# 1612  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46



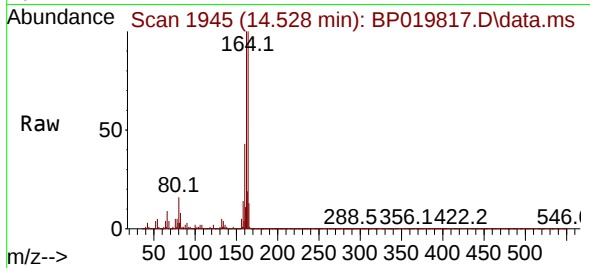
Tgt Ion:142 Resp: 350952  
Ion Ratio Lower Upper  
142 100  
141 93.1 74.0 111.0  
116 4.5 3.7 5.5





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.528 min Scan# 1637  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

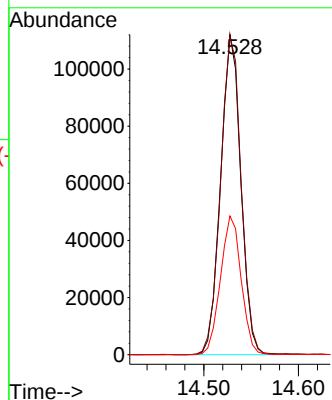
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:164 Resp: 16611  
Ion Ratio Lower Upper  
164 100  
162 99.7 81.2 121.8  
160 43.4 35.1 52.7

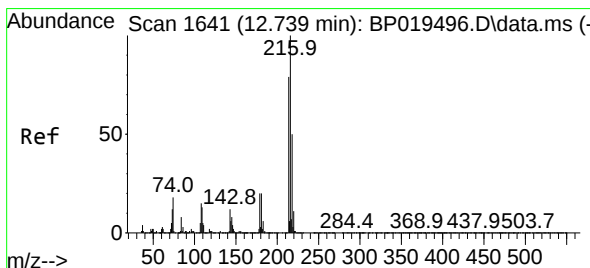
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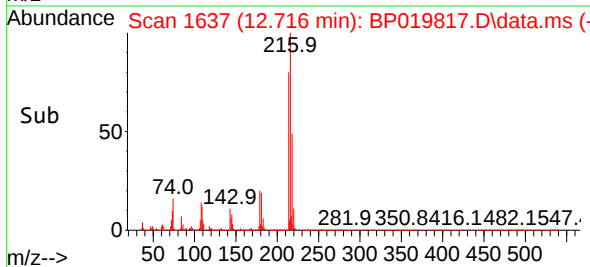
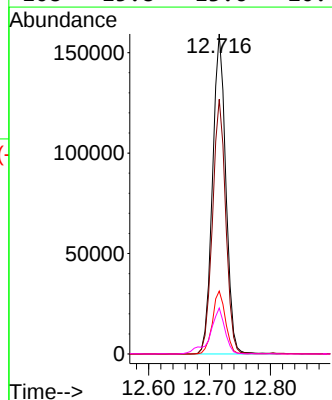
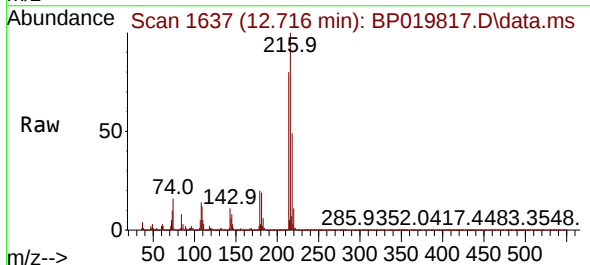
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Supervised By :mohammad  
ahmed

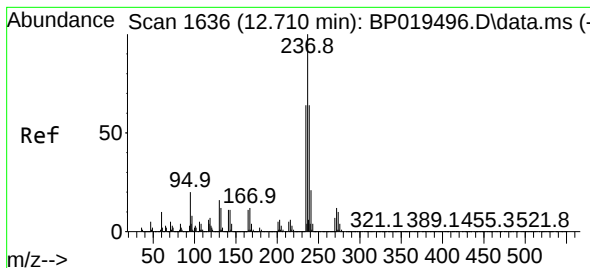
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#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.755 ng  
RT: 12.716 min Scan# 1637  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Tgt Ion:216 Resp: 241871  
Ion Ratio Lower Upper  
216 100  
214 78.8 62.8 94.2  
179 19.2 16.6 24.8  
108 15.8 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 59.052 ng

RT: 12.681 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Instrument :

BNA\_P

ClientSampleId :

Tgt Ion:237 Resp: 170900

Ion Ratio Lower Upper

237 100

235 60.4 43.7 83.7

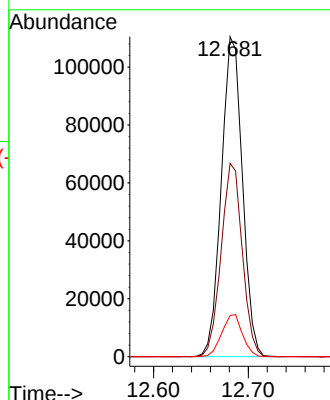
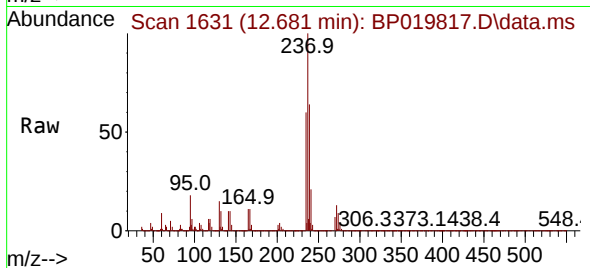
272 12.8 0.0 32.4

Manual Integrations

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Reviewed By :Yogesh

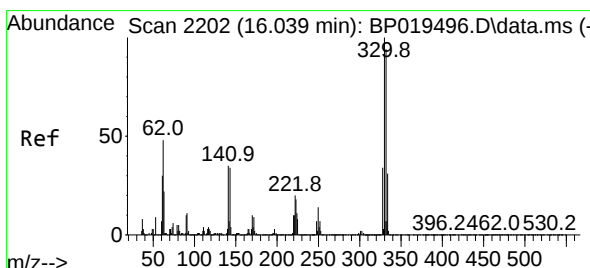
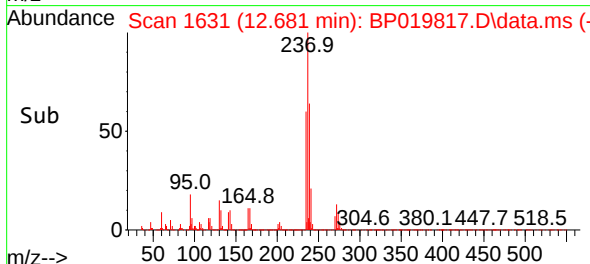
Patel



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ahmed

02/23/2024



#42

2,4,6-Tribromophenol

Concen: 101.684 ng

RT: 16.028 min Scan# 2200

Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

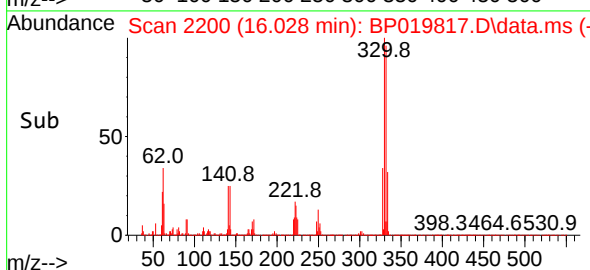
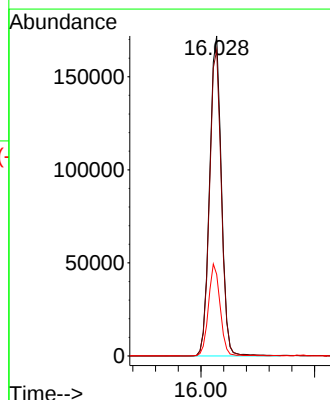
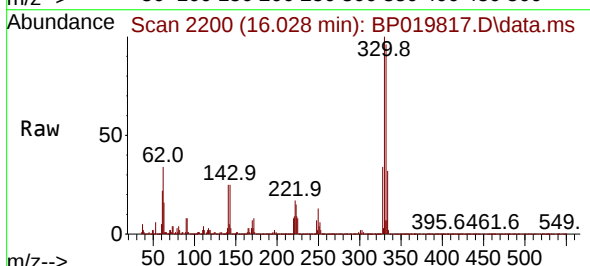
Tgt Ion:330 Resp: 246622

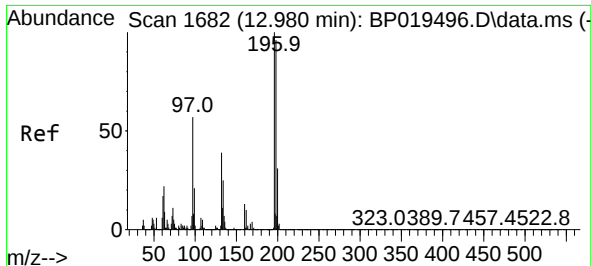
Ion Ratio Lower Upper

330 100

332 96.0 77.2 115.8

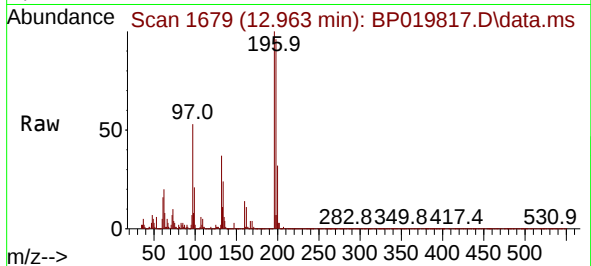
141 28.3 27.0 40.4





#43  
2,4,6-Trichlorophenol  
Concen: 39.219 ng  
RT: 12.963 min Scan# 1682  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

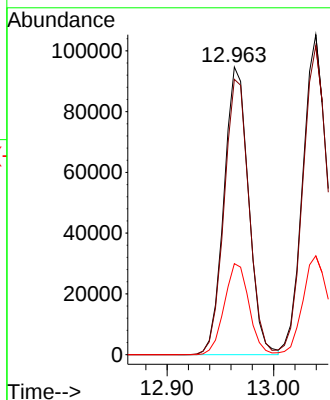
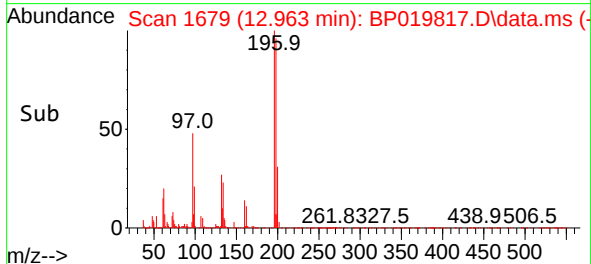
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:196 Resp: 152140  
Ion Ratio Lower Upper  
196 100  
198 95.7 76.7 115.1  
200 31.6 24.6 36.8

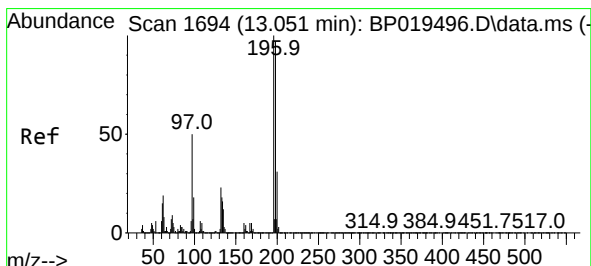
Manual Integrations  
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Patel

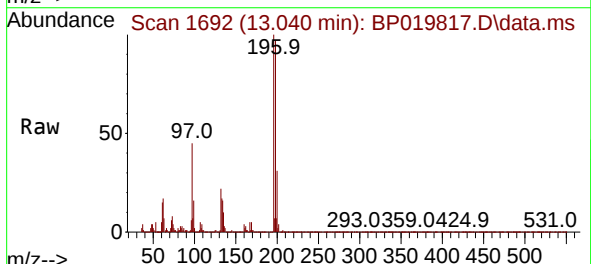


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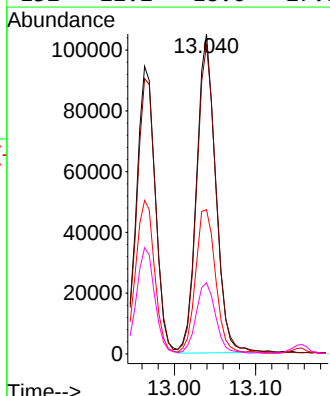
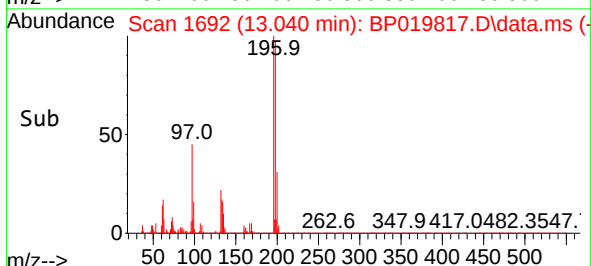
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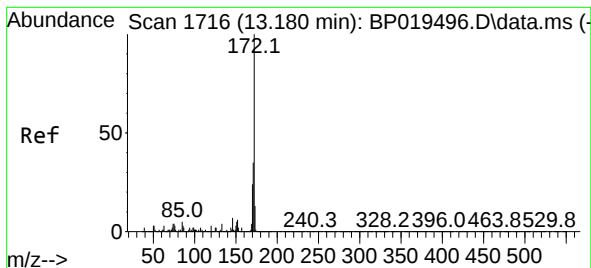


#44  
2,4,5-Trichlorophenol  
Concen: 40.312 ng  
RT: 13.040 min Scan# 1692  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46



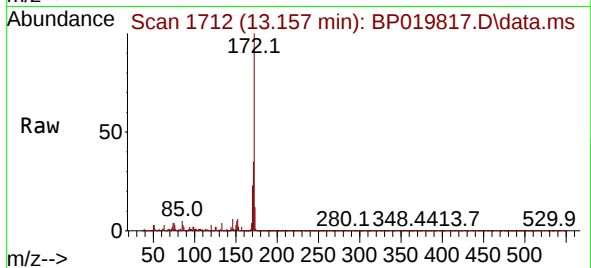
Tgt Ion:196 Resp: 171718  
Ion Ratio Lower Upper  
196 100  
198 96.6 77.5 116.3  
97 45.1 39.9 59.9  
132 22.2 18.6 27.8





#45  
2-Fluorobiphenyl  
Concen: 74.235 ng  
RT: 13.157 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

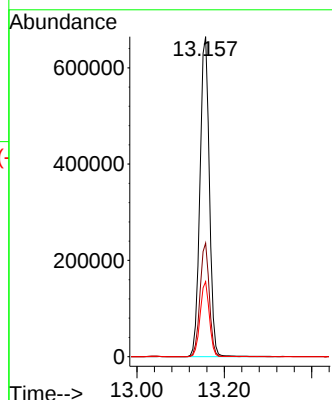
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:172 Resp: 997500  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.2 42.4  
170 23.5 18.9 28.3

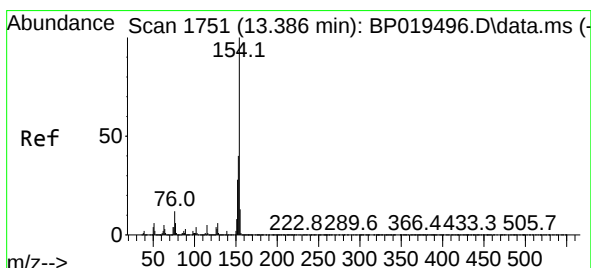
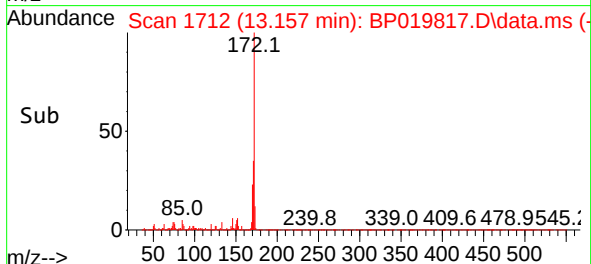
Manual Integrations  
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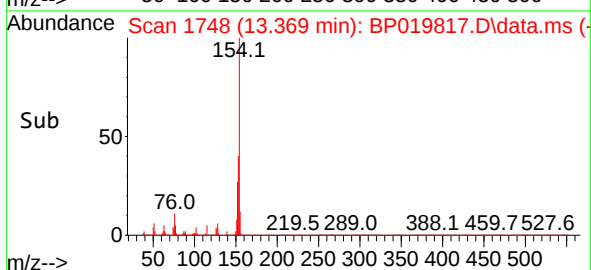
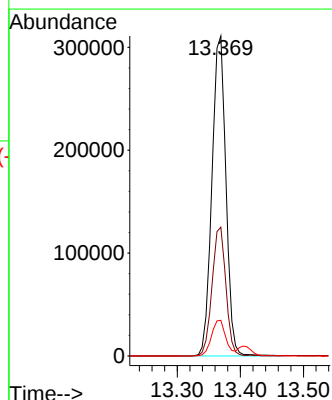
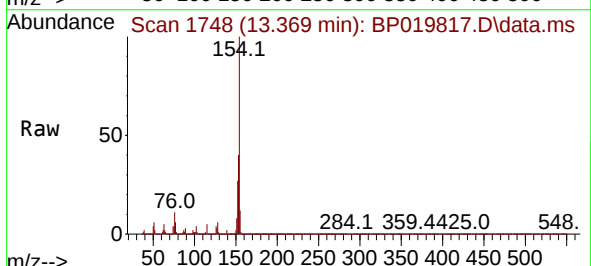
02/23/2024  
Supervised By :mohammad  
ahmed

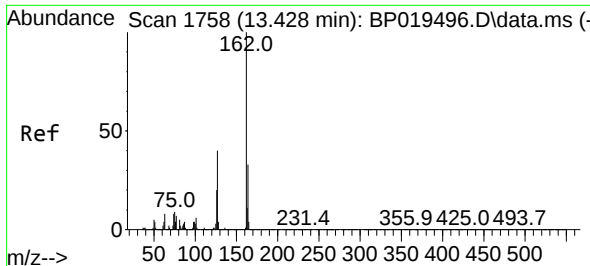
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#46  
1,1'-Biphenyl  
Concen: 36.049 ng  
RT: 13.369 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Tgt Ion:154 Resp: 477933  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.2 60.2  
76 11.2 0.0 31.6





#47  
2-Chloronaphthalene  
Concen: 36.465 ng  
RT: 13.410 min Scan# 1755  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Instrument :

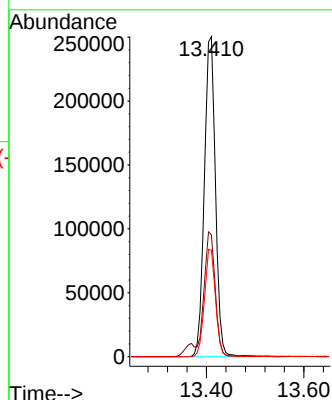
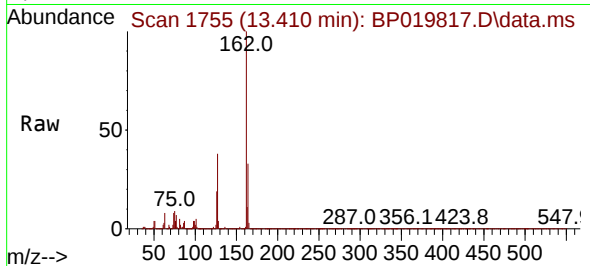
BNA\_P

ClientSampleId :

Tgt Ion:162 Resp: 39685  
Ion Ratio Lower Upper  
162 100  
127 38.1 32.1 48.1  
164 33.3 26.7 40.1

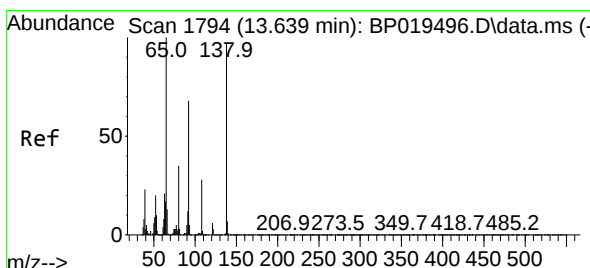
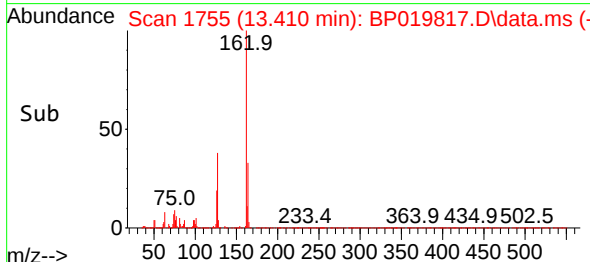
Manual Integrations  
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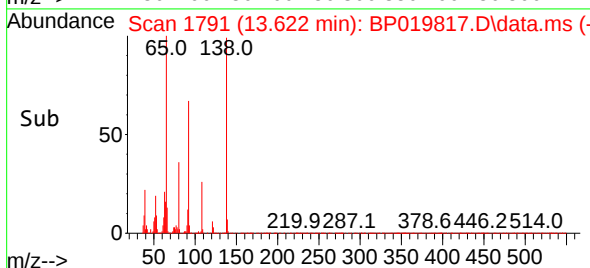
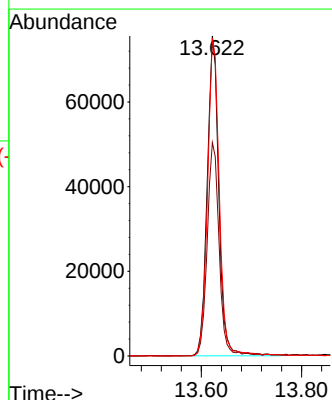
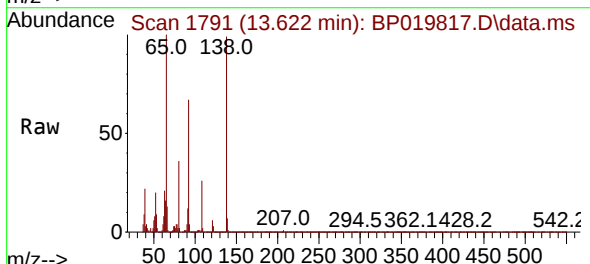
02/23/2024  
Supervised By :mohammad  
ahmed

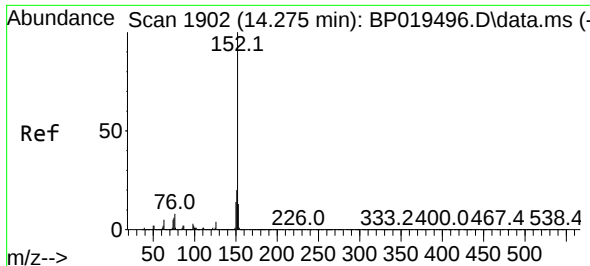
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#48  
2-Nitroaniline  
Concen: 40.125 ng  
RT: 13.622 min Scan# 1791  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Tgt Ion: 65 Resp: 122109  
Ion Ratio Lower Upper  
65 100  
92 66.7 54.7 82.1  
138 99.2 77.8 116.6



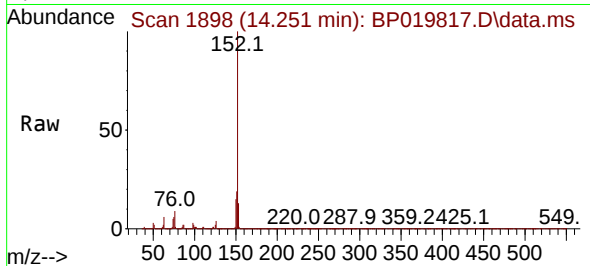


#49  
Acenaphthylene  
Concen: 37.905 ng  
RT: 14.251 min Scan# 1898  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Instrument :

BNA\_P

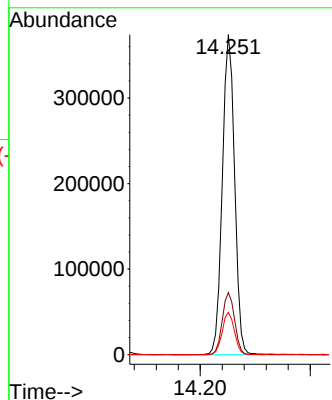
ClientSampleId :



Tgt Ion:152 Resp: 57876  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.8 23.6  
153 13.2 10.6 15.8

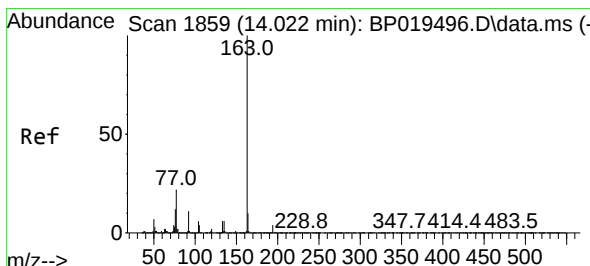
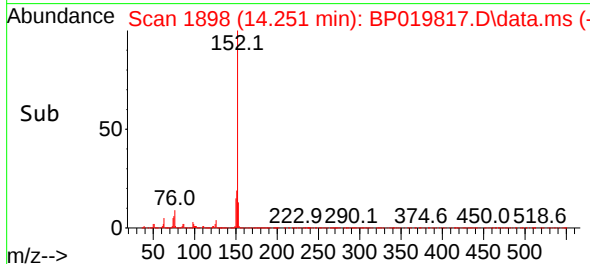
Manual Integrations  
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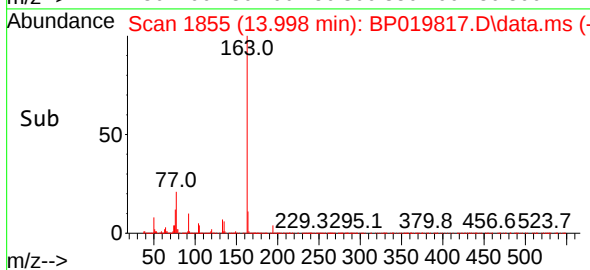
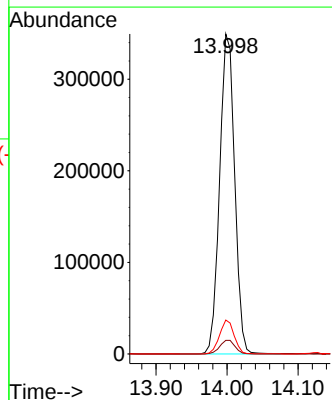
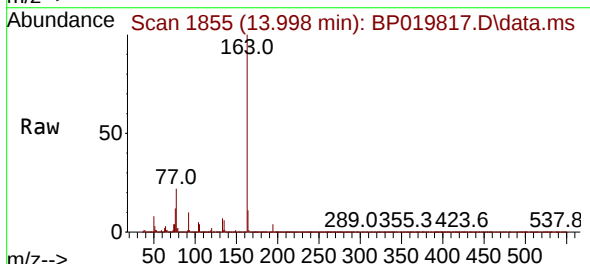
02/23/2024  
Supervised By :mohammad  
ahmed

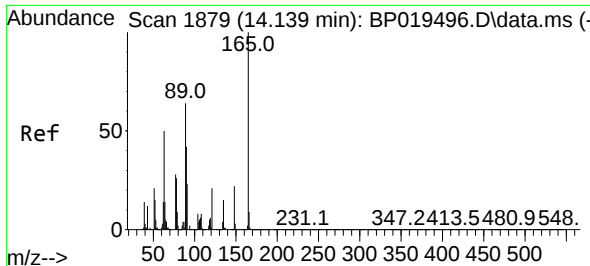
02/23/2024



#50  
Dimethylphthalate  
Concen: 40.205 ng  
RT: 13.998 min Scan# 1855  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Tgt Ion:163 Resp: 511261  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.2  
164 10.6 7.8 11.6





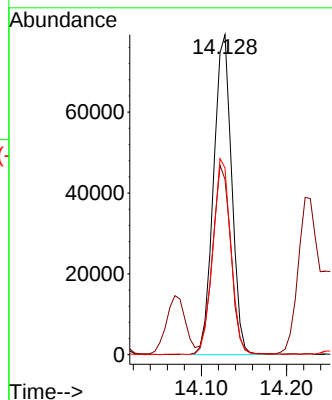
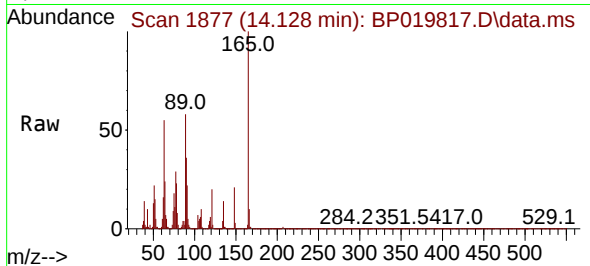
#51  
2,6-Dinitrotoluene  
Concen: 41.830 ng  
RT: 14.128 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion:165 Resp: 11686  
Ion Ratio Lower Upper  
165 100  
63 54.8 50.4 75.6  
89 58.4 51.7 77.5

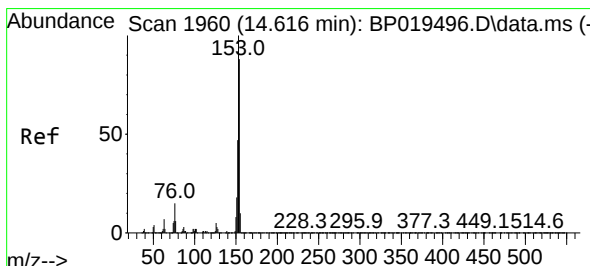
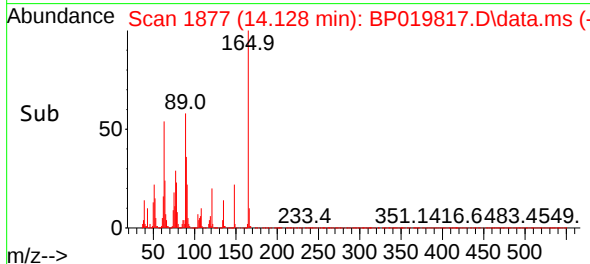
Manual Integrations  
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Patel



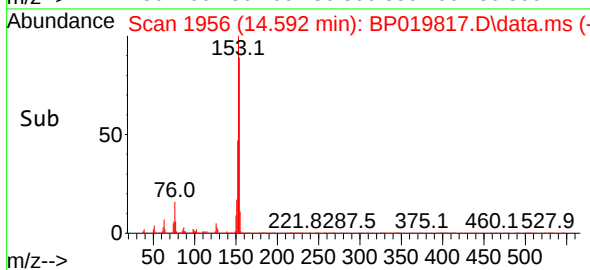
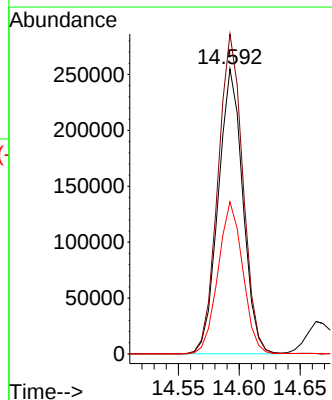
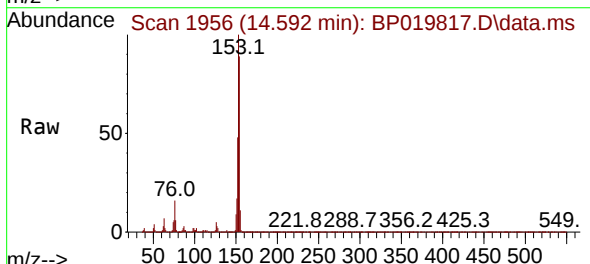
02/23/2024  
Supervised By :mohammad  
ahmed

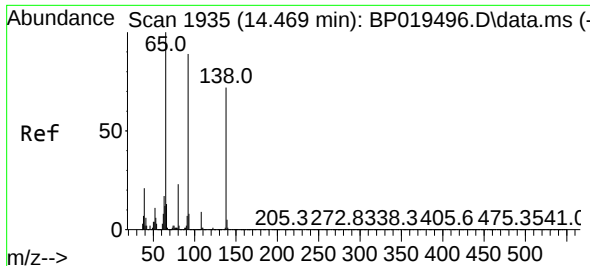
02/23/2024



#52  
Acenaphthene  
Concen: 37.850 ng  
RT: 14.592 min Scan# 1956  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

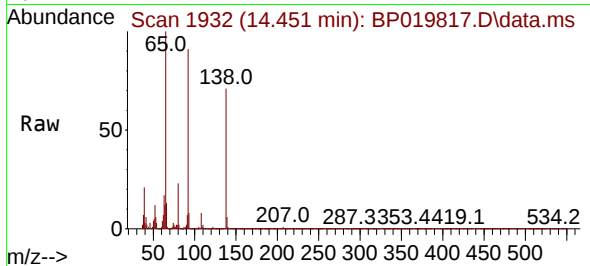
Tgt Ion:154 Resp: 358693  
Ion Ratio Lower Upper  
154 100  
153 112.2 90.5 135.7  
152 53.4 42.1 63.1





#53  
3-Nitroaniline  
Concen: 41.692 ng  
RT: 14.451 min Scan# 1935  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

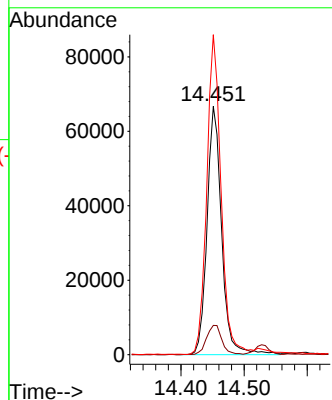
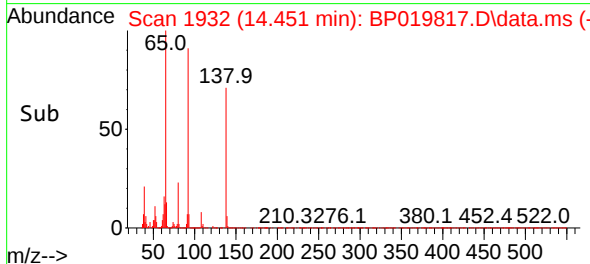
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:138 Resp: 107049  
Ion Ratio Lower Upper  
138 100  
108 11.8 9.7 14.5  
92 128.8 98.0 147.0

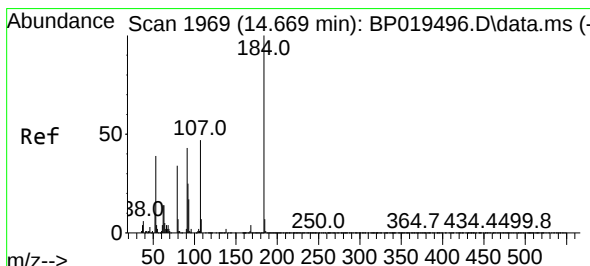
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

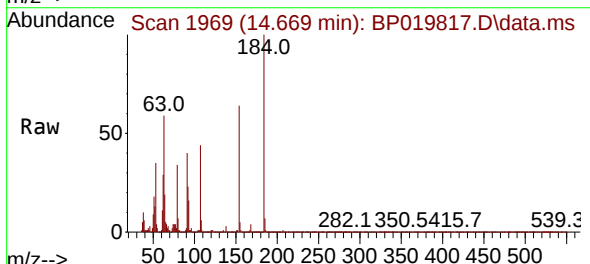


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Supervised By :mohammad  
ahmed

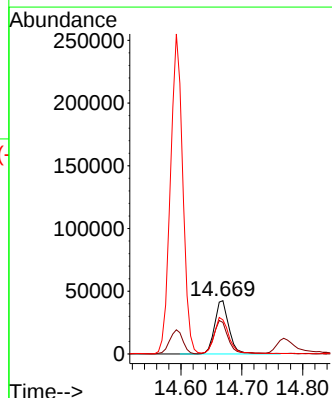
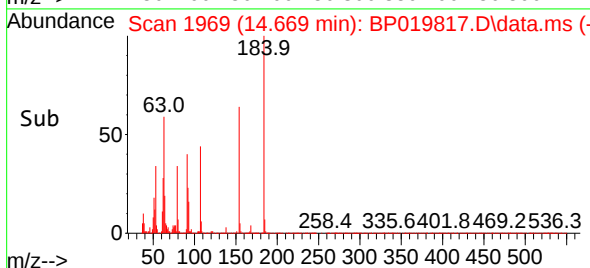
02/23/2024

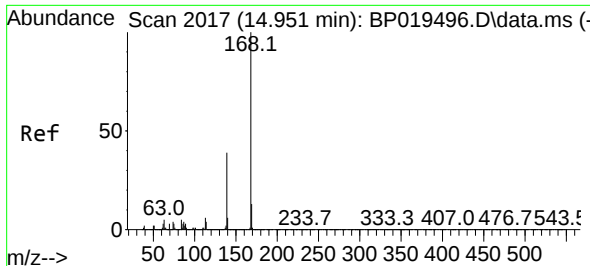


#54  
2,4-Dinitrophenol  
Concen: 48.224 ng  
RT: 14.669 min Scan# 1969  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46



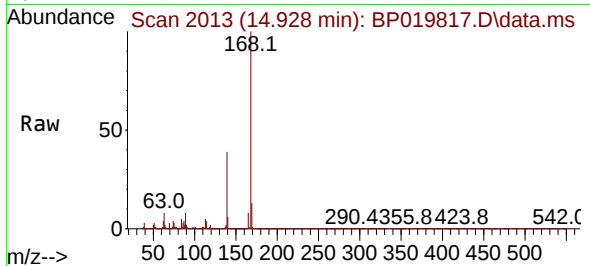
Tgt Ion:184 Resp: 69954  
Ion Ratio Lower Upper  
184 100  
63 59.2 50.5 75.7  
154 64.1 53.4 80.0





#55  
Dibenzenofuran  
Concen: 38.810 ng  
RT: 14.928 min Scan# 2017  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

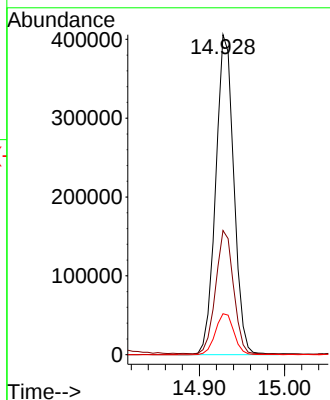
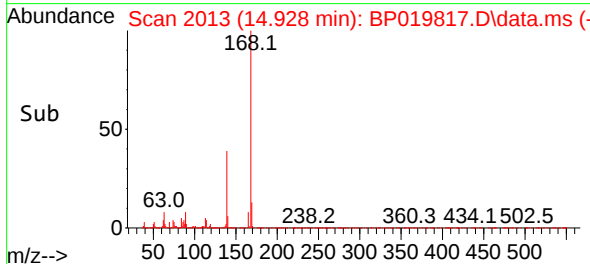
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:168 Resp: 599015  
Ion Ratio Lower Upper  
168 100  
139 38.8 31.5 47.3  
169 12.8 10.3 15.5

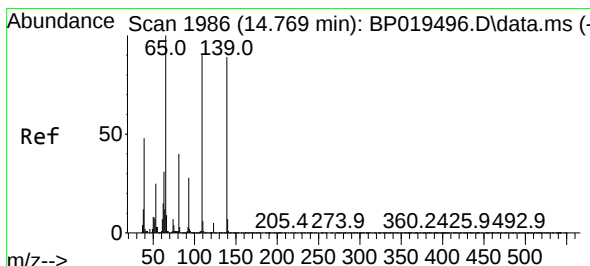
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



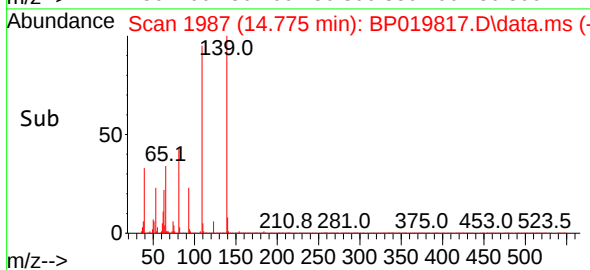
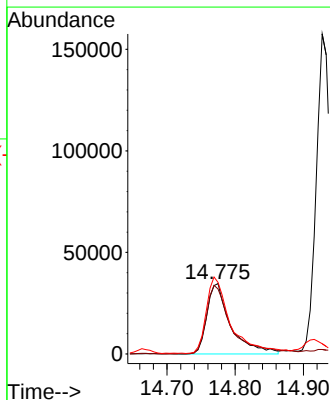
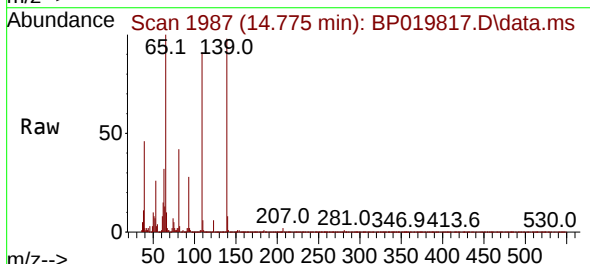
02/23/2024  
Supervised By :mohammad  
ahmed

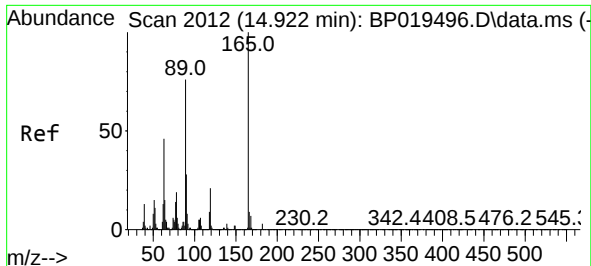
02/23/2024



#56  
4-Nitrophenol  
Concen: 39.784 ng  
RT: 14.775 min Scan# 1987  
Delta R.T. 0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

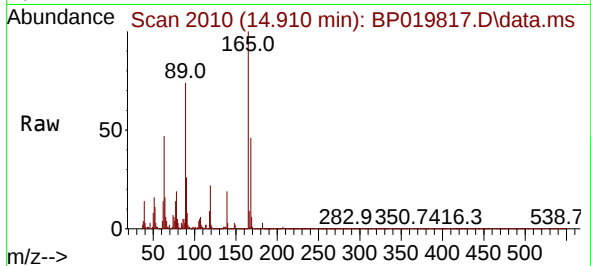
Tgt Ion:139 Resp: 83725  
Ion Ratio Lower Upper  
139 100  
109 92.2 82.0 122.0  
65 101.6 92.9 132.9





#57  
2,4-Dinitrotoluene  
Concen: 45.463 ng  
RT: 14.910 min Scan# 2012  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

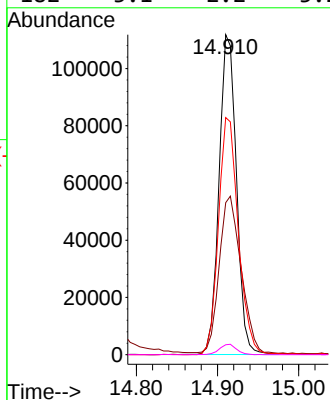
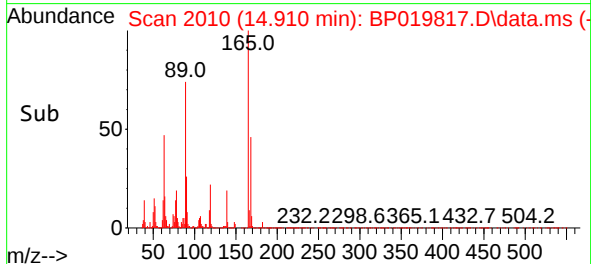
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:165 Resp: 166452  
Ion Ratio Lower Upper  
165 100  
63 47.5 36.9 55.3  
89 74.1 61.1 91.7  
182 3.1 2.2 3.2

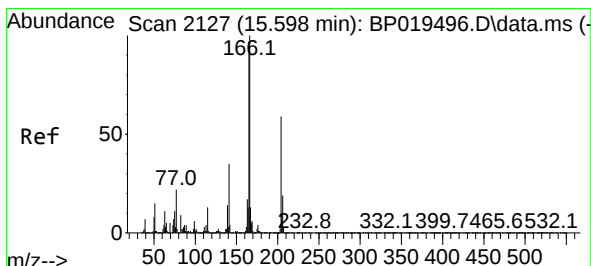
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



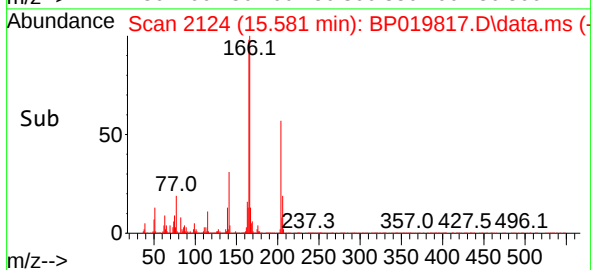
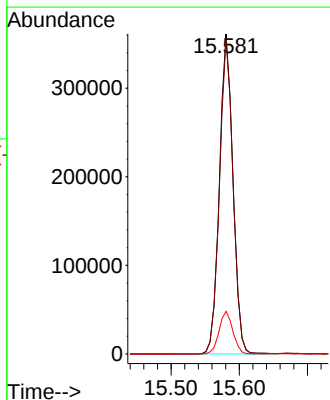
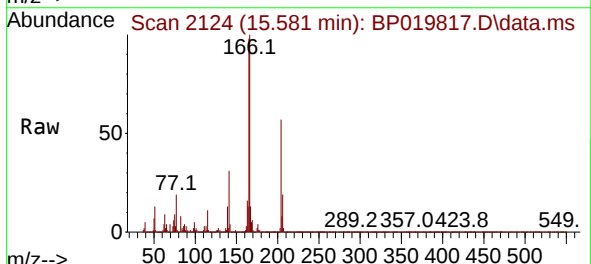
02/23/2024  
Supervised By :mohammad  
ahmed

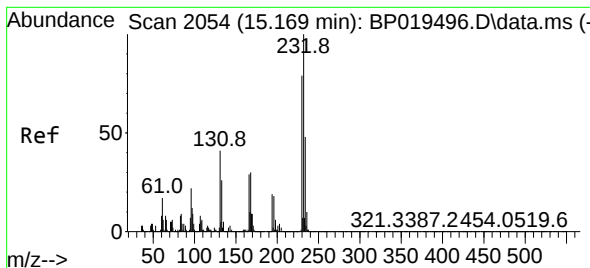
02/23/2024



#58  
Fluorene  
Concen: 40.656 ng  
RT: 15.581 min Scan# 2124  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Tgt Ion:166 Resp: 499796  
Ion Ratio Lower Upper  
166 100  
165 98.1 77.8 116.8  
167 13.3 10.7 16.1





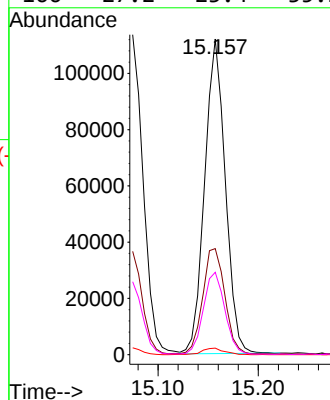
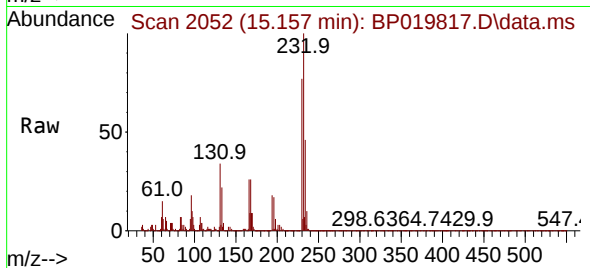
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.723 ng  
RT: 15.157 min Scan# 2052  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion:232 Resp: 16024  
Ion Ratio Lower Upper  
232 100  
131 35.8 32.4 48.6  
130 2.2 1.9 2.9  
166 27.2 23.4 35.2

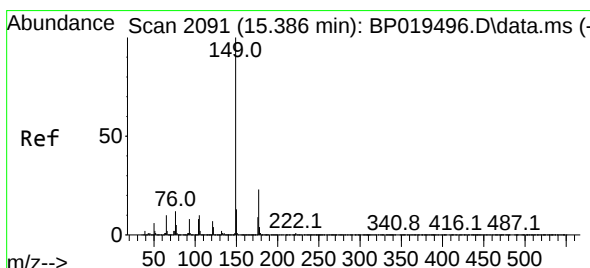
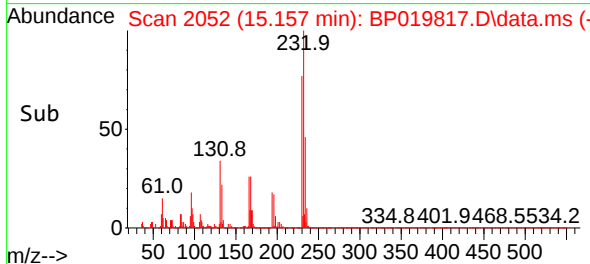
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel



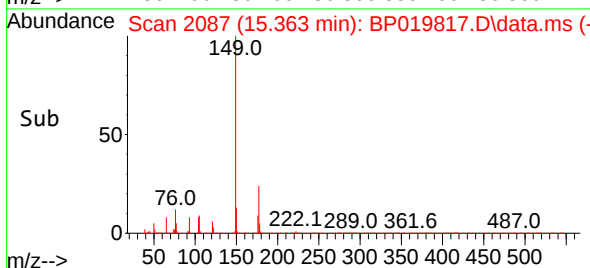
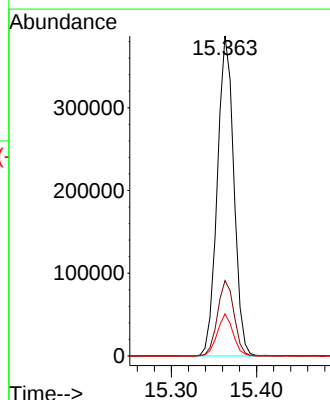
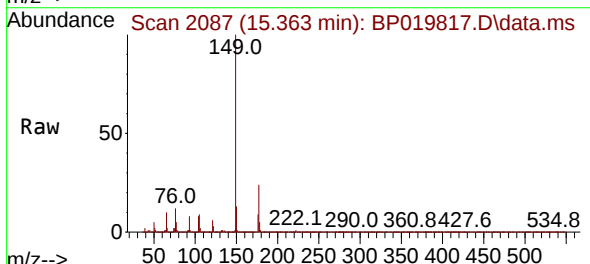
02/23/2024  
Supervised By :mohammad  
ahmed

02/23/2024



#60  
Diethylphthalate  
Concen: 41.135 ng  
RT: 15.363 min Scan# 2087  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

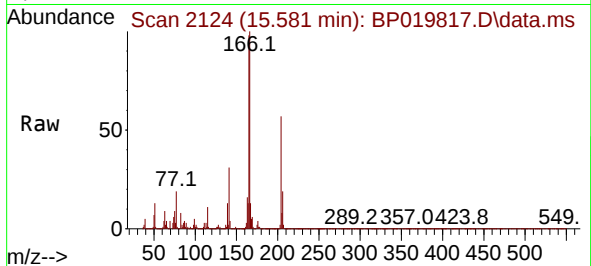
Tgt Ion:149 Resp: 520300  
Ion Ratio Lower Upper  
149 100  
177 23.6 18.2 27.2  
150 13.1 10.2 15.4





#61  
4-Chlorophenyl-phenylether  
Concen: 41.236 ng  
RT: 15.581 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

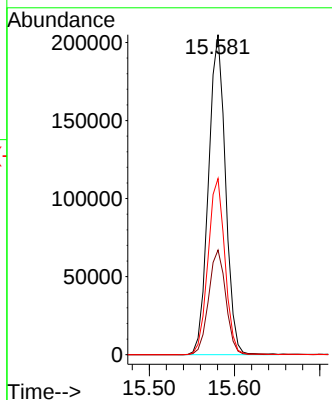
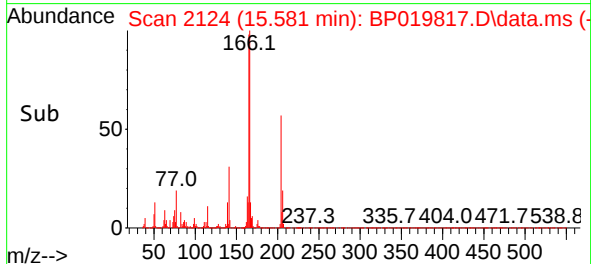
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:204 Resp: 28492  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.5 39.7  
141 55.0 48.5 72.7

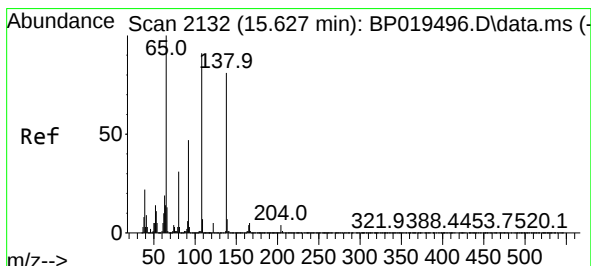
Manual Integrations  
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Patel



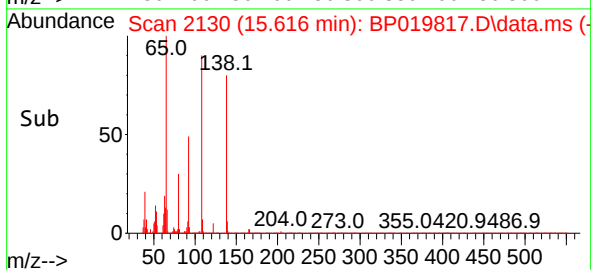
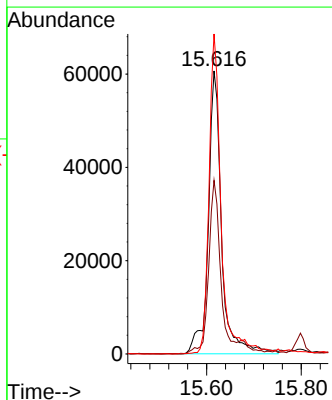
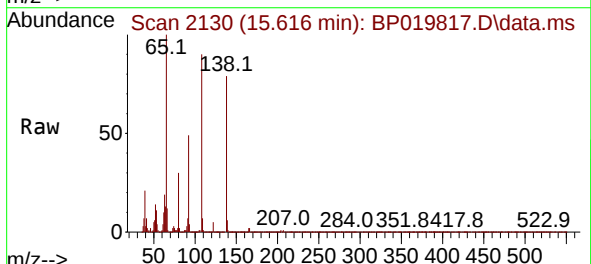
02/23/2024  
Supervised By :mohammad  
ahmed

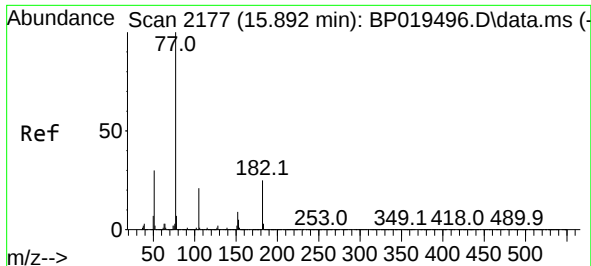
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#62  
4-Nitroaniline  
Concen: 43.898 ng  
RT: 15.616 min Scan# 2130  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

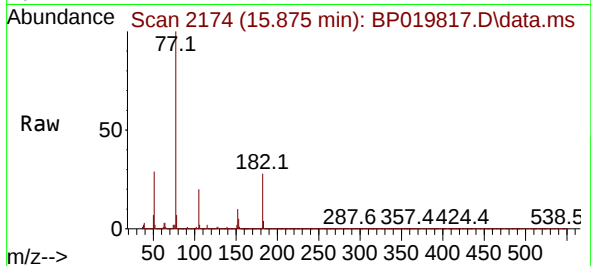
Tgt Ion:138 Resp: 118143  
Ion Ratio Lower Upper  
138 100  
92 61.3 38.3 78.3  
108 113.1 91.2 131.2





#63  
Azobenzene  
Concen: 38.166 ng  
RT: 15.875 min Scan# 2177  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

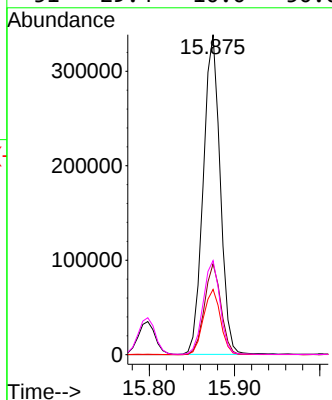
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion: 77 Resp: 466822  
Ion Ratio Lower Upper  
77 100  
182 28.4 5.1 45.1  
105 20.4 0.8 40.8  
51 29.4 10.0 50.0

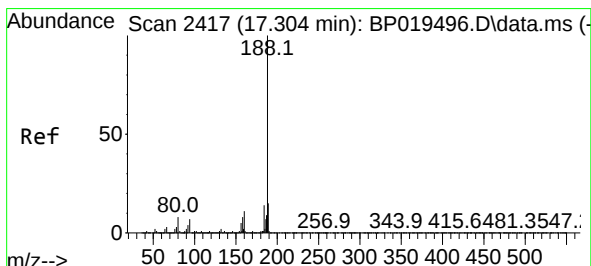
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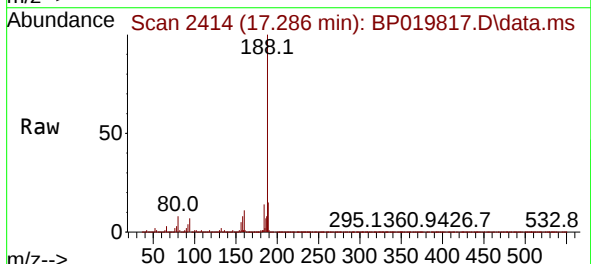


02/23/2024  
Supervised By :mohammad  
ahmed

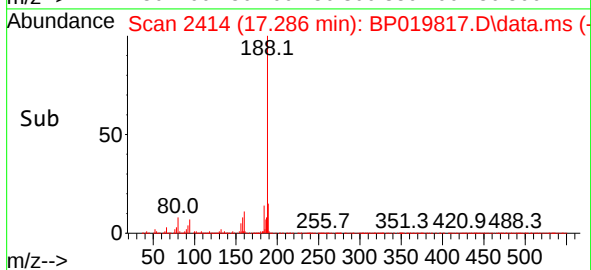
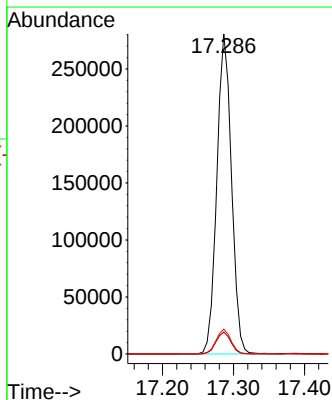
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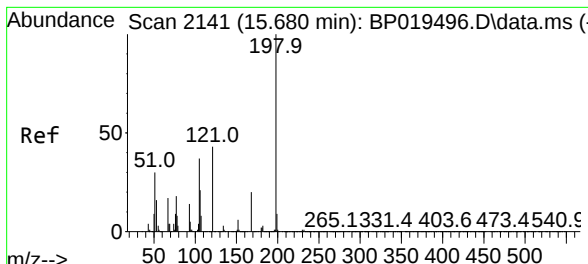


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.286 min Scan# 2414  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46



Tgt Ion:188 Resp: 400001  
Ion Ratio Lower Upper  
188 100  
94 6.9 5.4 8.2  
80 7.8 6.3 9.5



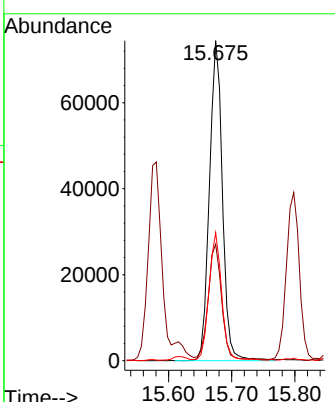
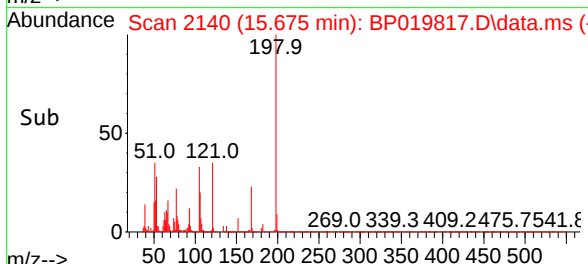
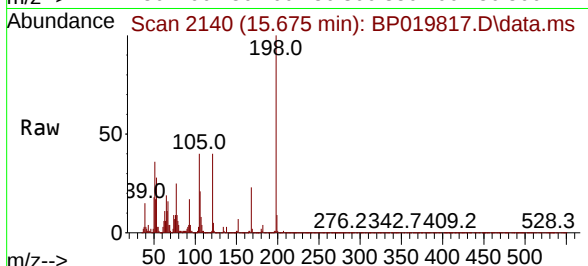


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 46.567 ng  
 RT: 15.675 min Scan# 2140  
 Delta R.T. -0.006 min  
 Lab File: BP019817.D  
 Acq: 22 Feb 2024 10:46

Instrument :  
 BNA\_P  
 ClientSampleId :

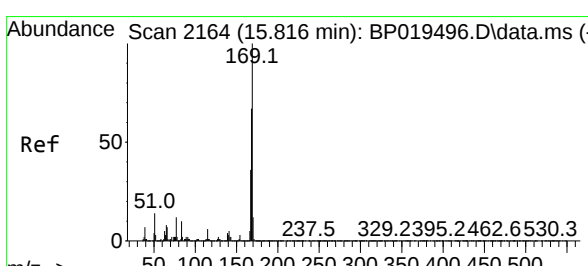
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 10621 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 36.4  | 21.2  | 61.2  |
| 105       | 40.0  | 19.1  | 59.1  |

Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel



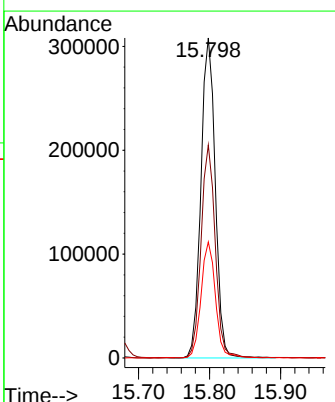
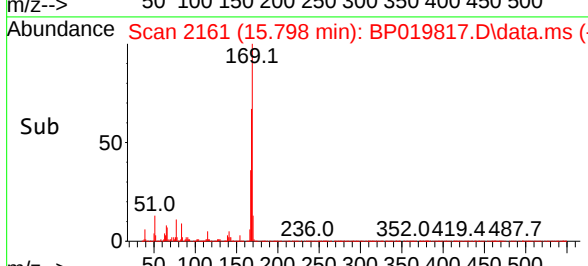
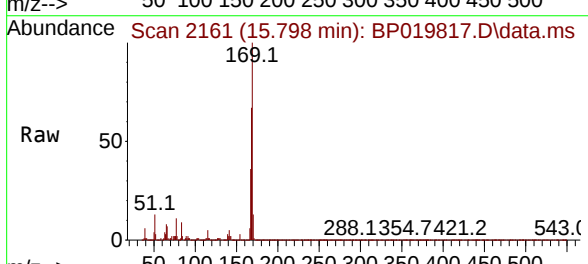
02/23/2024  
 Supervised By :mohammad ahmed

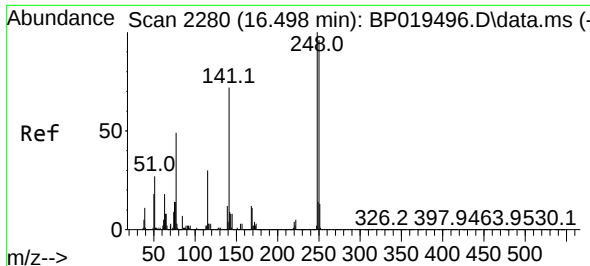
02/23/2024



#66  
 n-Nitrosodiphenylamine  
 Concen: 36.143 ng  
 RT: 15.798 min Scan# 2161  
 Delta R.T. -0.006 min  
 Lab File: BP019817.D  
 Acq: 22 Feb 2024 10:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 432978 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 66.6  | 53.4  | 80.2   |
| 167       | 36.2  | 28.9  | 43.3   |



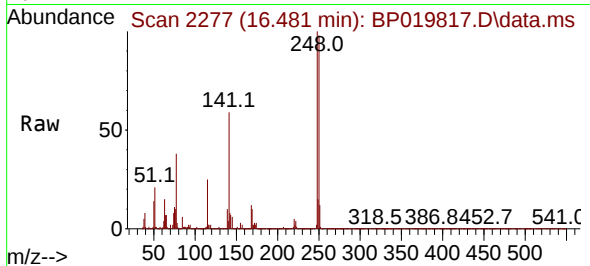


#67  
4-Bromophenyl-phenylether  
Concen: 38.723 ng  
RT: 16.481 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Instrument :

BNA\_P

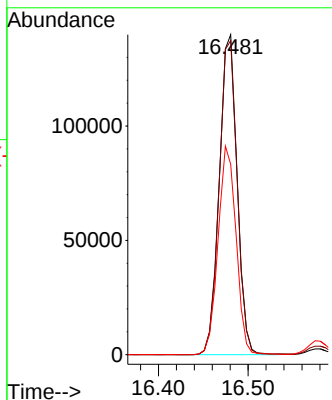
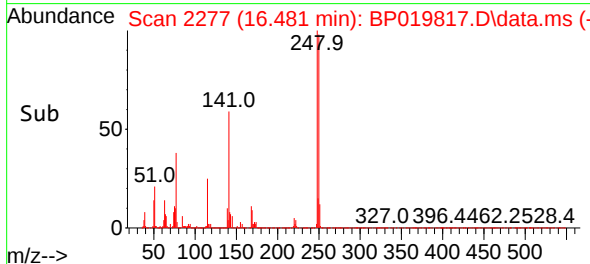
ClientSampleId :



Tgt Ion:248 Resp: 19363  
Ion Ratio Lower Upper  
248 100  
250 98.2 76.9 115.3  
141 59.5 58.0 87.0

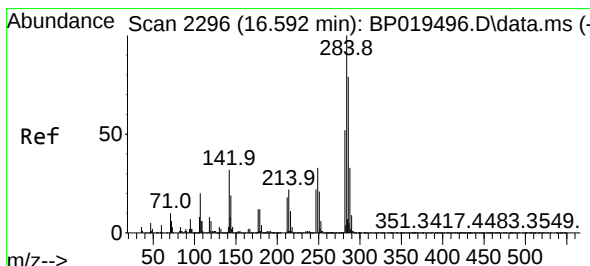
Manual Integrations  
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Reviewed By :Yogesh  
Patel



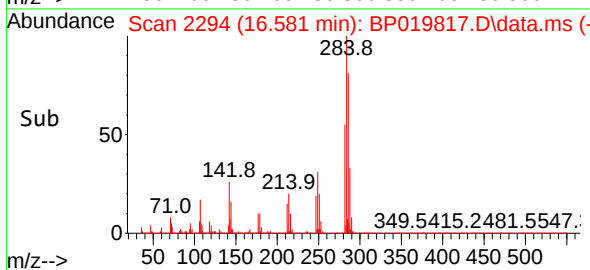
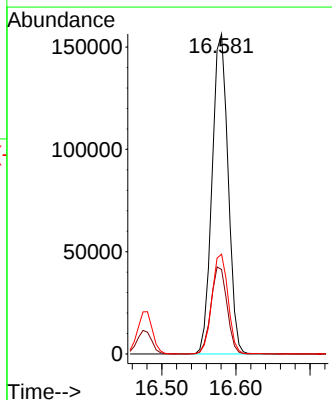
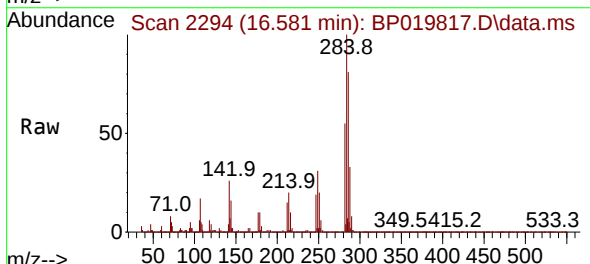
02/23/2024  
Supervised By :mohammad  
ahmed

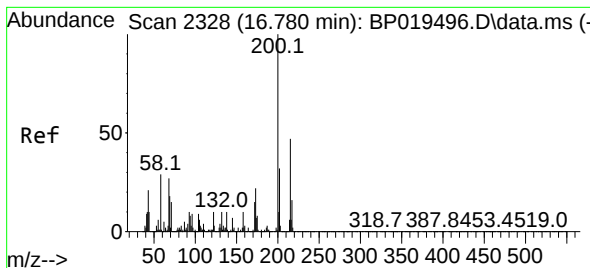
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#68  
Hexachlorobenzene  
Concen: 40.180 ng  
RT: 16.581 min Scan# 2294  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Tgt Ion:284 Resp: 234629  
Ion Ratio Lower Upper  
284 100  
142 26.4 25.4 38.2  
249 31.2 26.5 39.7





#69

Atrazine

Concen: 38.138 ng

RT: 16.763 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Instrument :

BNA\_P

ClientSampleId :

Tgt Ion:200 Resp: 151600

Ion Ratio Lower Upper

200 100

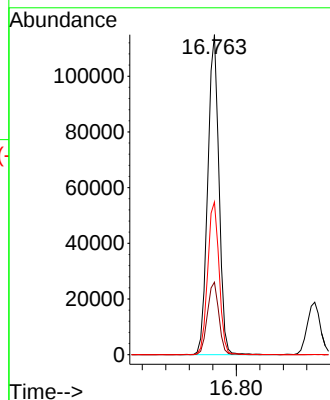
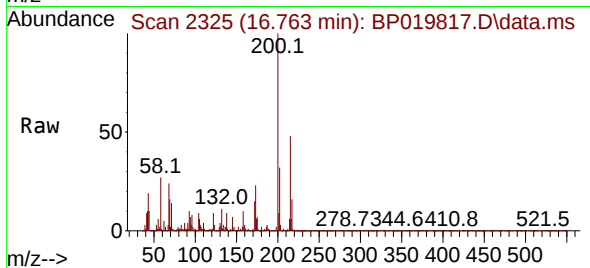
173 22.6 1.7 41.7

215 47.7 26.9 66.9

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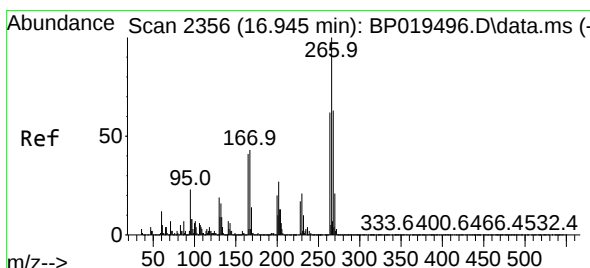
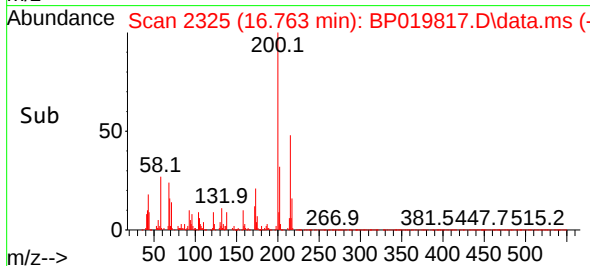
APPROVED

Reviewed By :Yogesh  
Patel



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Supervised By :mohammad  
ahmed

02/23/2024



#70

Pentachlorophenol

Concen: 43.350 ng

RT: 16.933 min Scan# 2354

Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

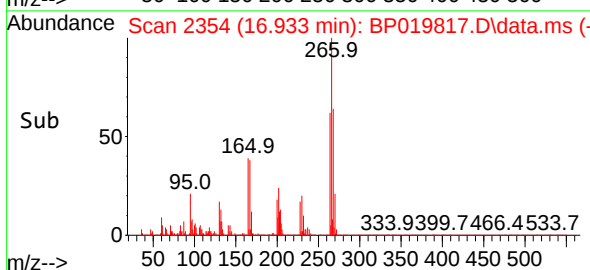
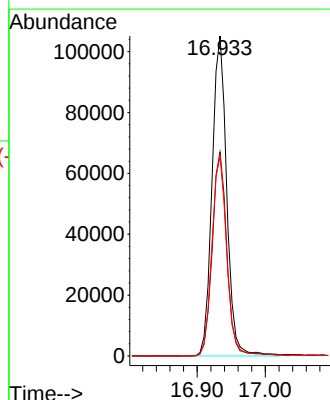
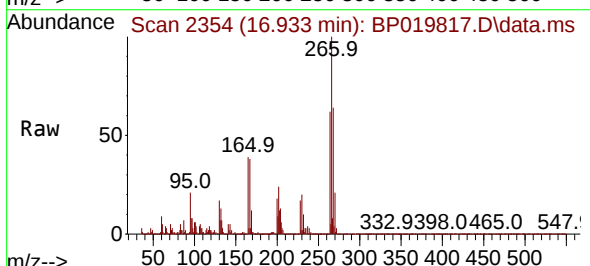
Tgt Ion:266 Resp: 157643

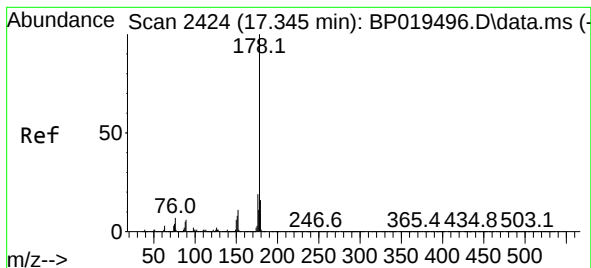
Ion Ratio Lower Upper

266 100

268 63.7 50.3 75.5

264 62.4 49.7 74.5





#71

Phenanthrene

Concen: 37.981 ng

RT: 17.328 min Scan# 2421

Delta R.T. -0.012 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Instrument :

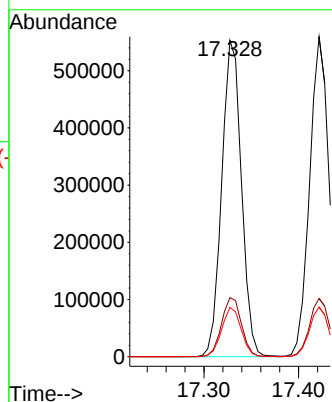
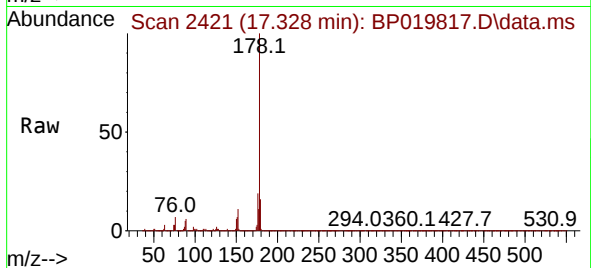
BNA\_P

ClientSampleId :

Tgt Ion:178 Resp: 799530  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 15.5 23.3  
 179 15.6 12.6 19.0

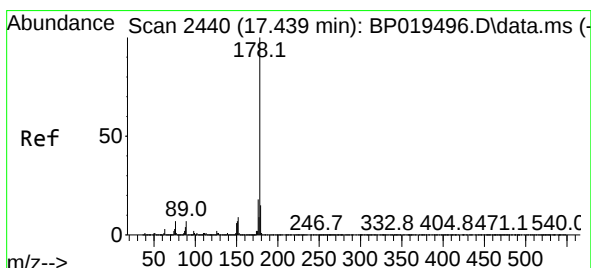
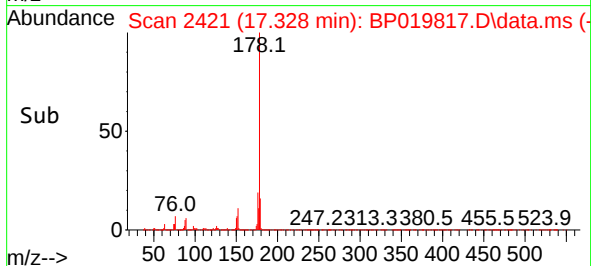
Manual Integrations  
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Reviewed By :Yogesh  
 Patel



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 Supervised By :mohammad  
 ahmed

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#72

Anthracene

Concen: 37.957 ng

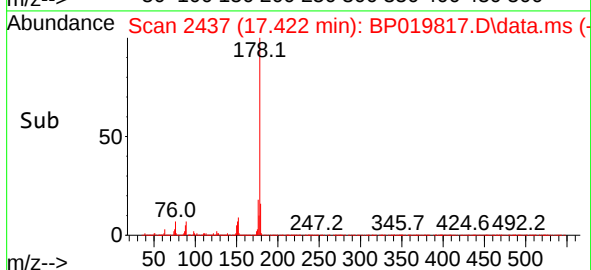
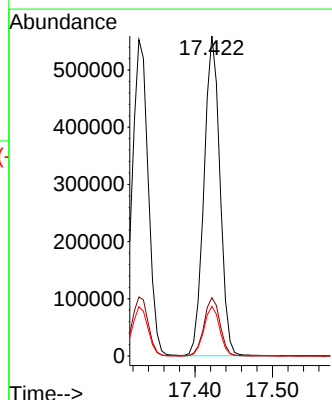
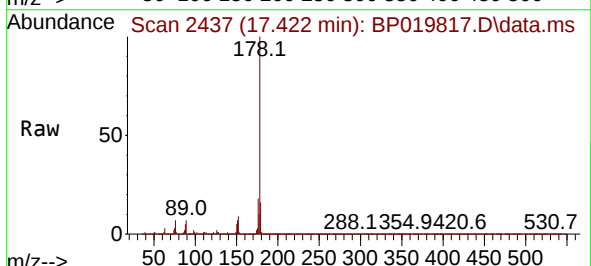
RT: 17.422 min Scan# 2437

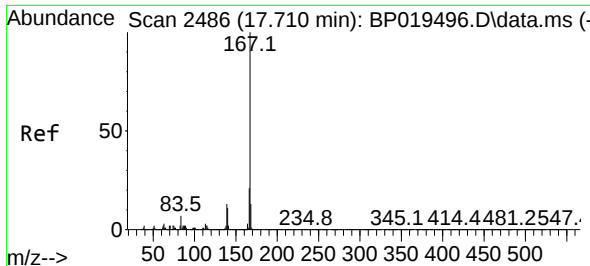
Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

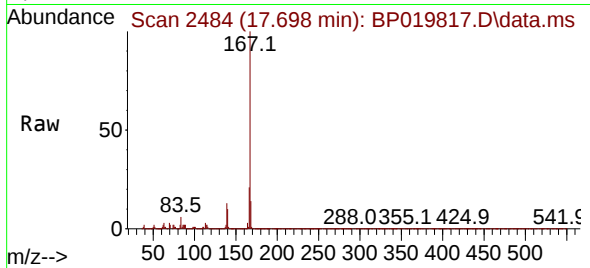
Tgt Ion:178 Resp: 797070  
 Ion Ratio Lower Upper  
 178 100  
 176 18.2 14.7 22.1  
 179 15.5 12.2 18.2





#73  
 Carbazole  
 Concen: 40.276 ng  
 RT: 17.698 min Scan# 2486  
 Delta R.T. -0.012 min  
 Lab File: BP019817.D  
 Acq: 22 Feb 2024 10:46

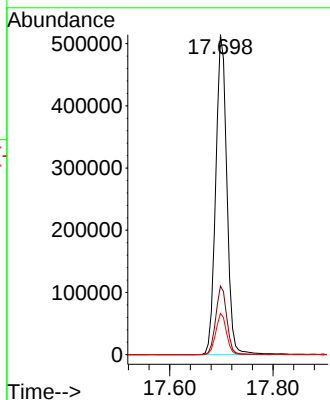
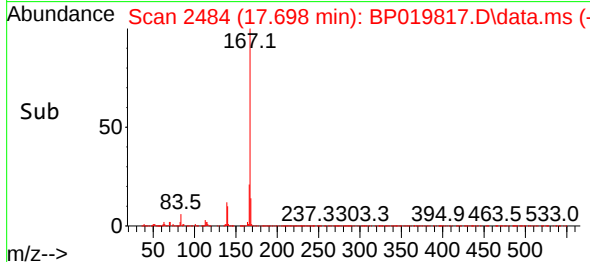
Instrument :  
 BNA\_P  
 ClientSampleId :



Tgt Ion:167 Resp: 768340  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.2 25.8  
 139 12.9 10.6 15.8

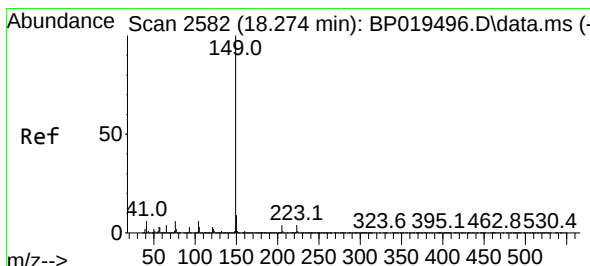
Manual Integrations  
 APPROVED

Reviewed By :Yogesh  
 Patel

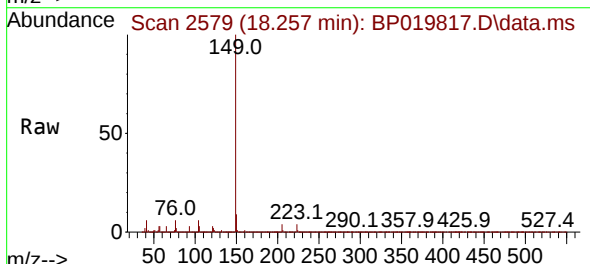


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 Supervised By :mohammad  
 ahmed

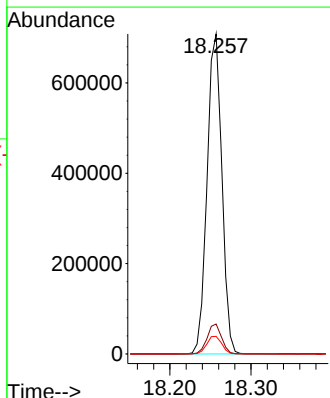
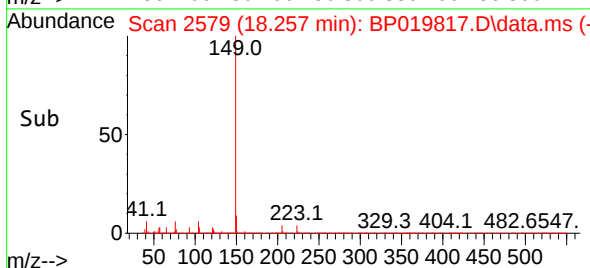
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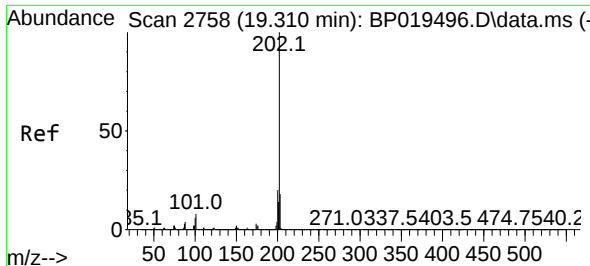


#74  
 Di-n-butylphthalate  
 Concen: 38.724 ng  
 RT: 18.257 min Scan# 2579  
 Delta R.T. -0.006 min  
 Lab File: BP019817.D  
 Acq: 22 Feb 2024 10:46



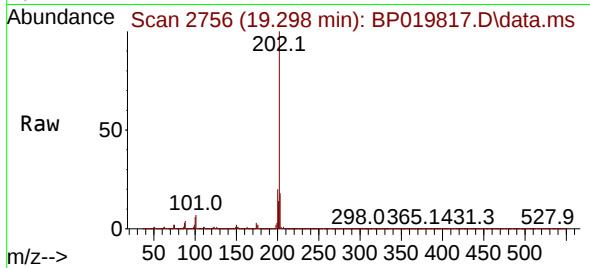
Tgt Ion:149 Resp: 893218  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.3 10.9  
 104 5.5 4.8 7.2





#75  
Fluoranthene  
Concen: 42.091 ng  
RT: 19.298 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

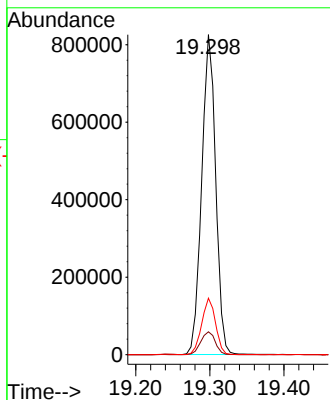
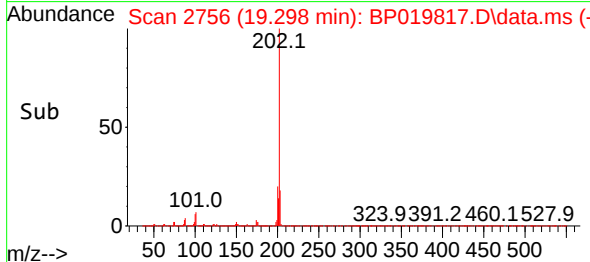
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:202 Resp: 1082389  
Ion Ratio Lower Upper  
202 100  
101 7.2 0.0 27.7  
203 17.6 0.0 37.5

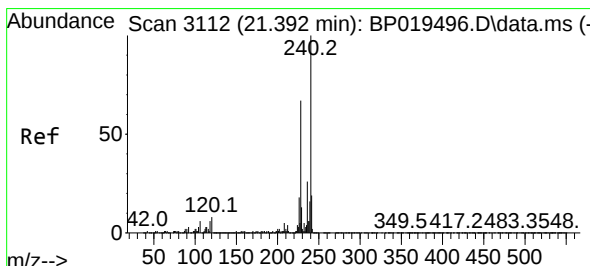
Manual Integrations  
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Reviewed By :Yogesh  
Patel



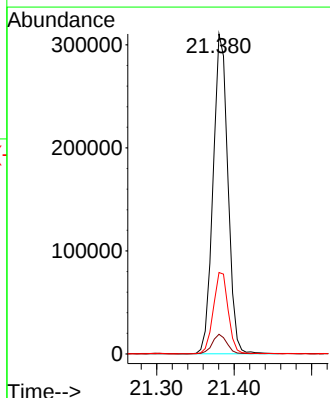
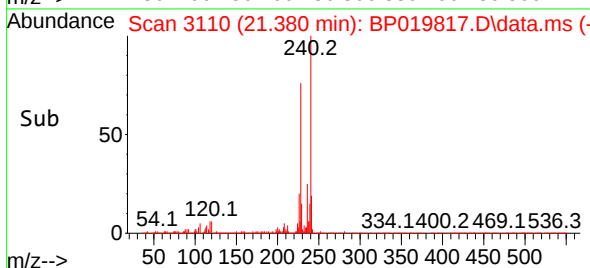
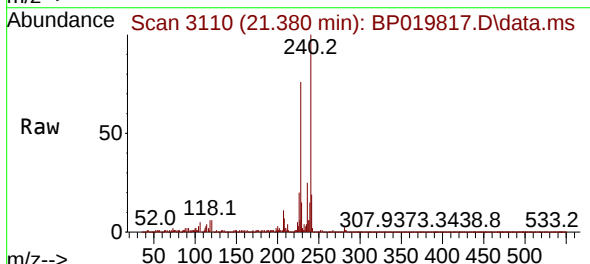
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Supervised By :mohammad  
ahmed

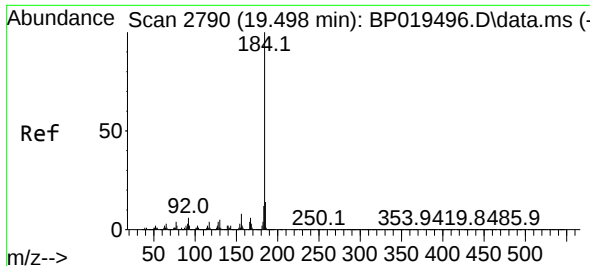
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#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.380 min Scan# 3110  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

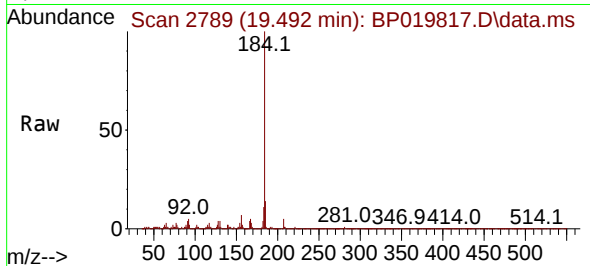
Tgt Ion:240 Resp: 412074  
Ion Ratio Lower Upper  
240 100  
120 6.1 6.1 9.1  
236 25.4 20.7 31.1





#77  
Benzidine  
Concen: 28.808 ng  
RT: 19.492 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

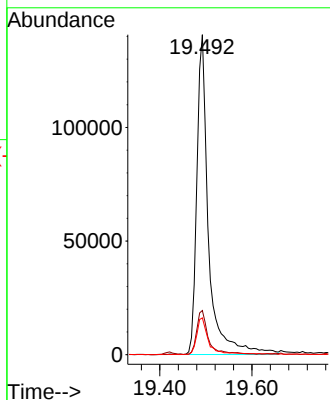
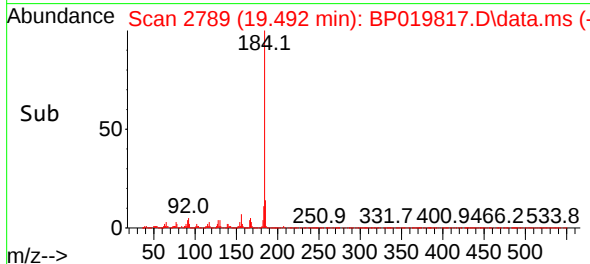
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:184 Resp: 24818  
Ion Ratio Lower Upper  
184 100  
185 13.8 11.1 16.7  
183 11.5 9.7 14.5

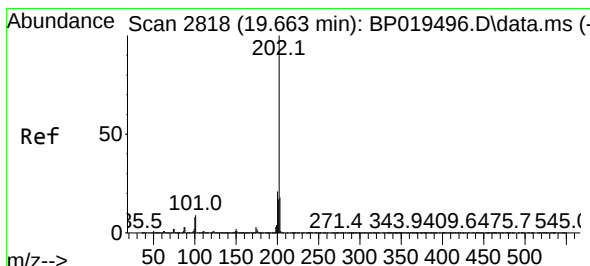
Manual Integrations  
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Reviewed By :Yogesh  
Patel

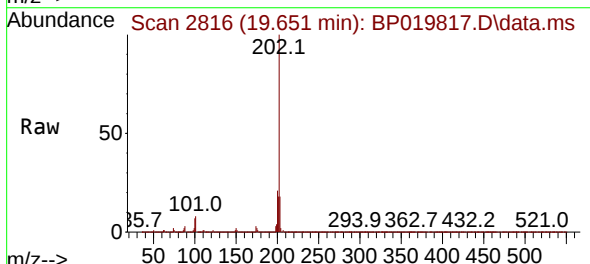


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Supervised By :mohammad  
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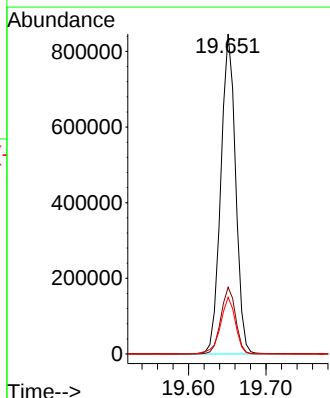
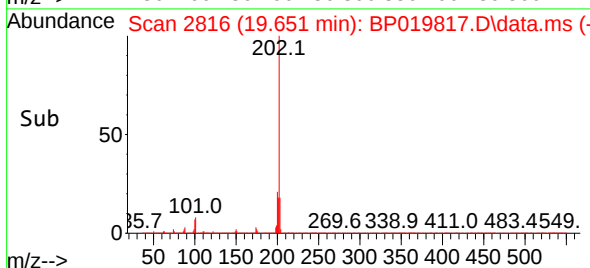
02/23/2024

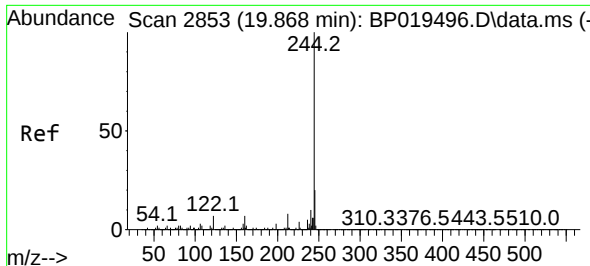


#78  
Pyrene  
Concen: 38.611 ng  
RT: 19.651 min Scan# 2816  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46



Tgt Ion:202 Resp: 1122912  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.9 25.3  
203 17.7 14.2 21.2



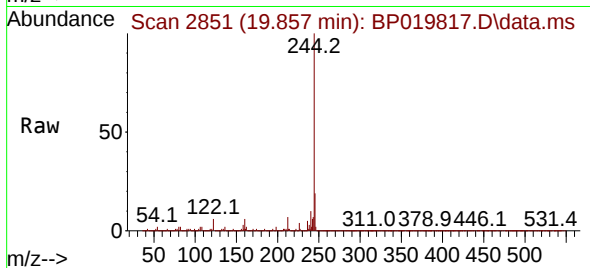


#79  
Terphenyl-d14  
Concen: 80.749 ng  
RT: 19.857 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Instrument :

BNA\_P

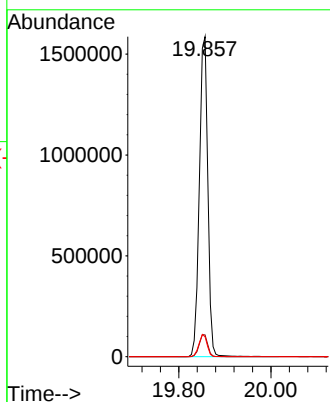
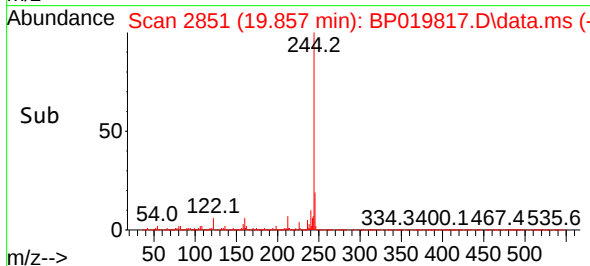
ClientSampleId :



Tgt Ion:244 Resp: 202333  
Ion Ratio Lower Upper  
244 100  
212 6.8 6.1 9.1  
122 6.2 5.9 8.9

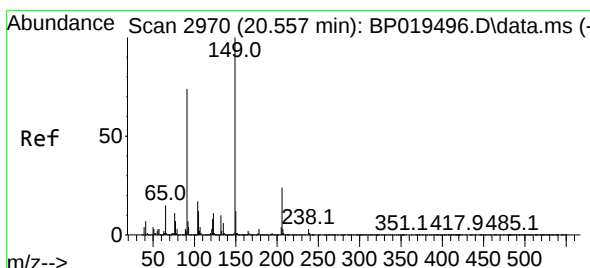
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Reviewed By :Yogesh  
Patel



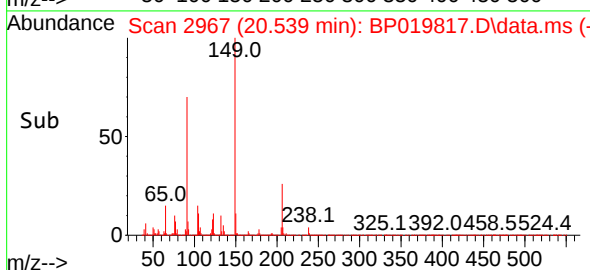
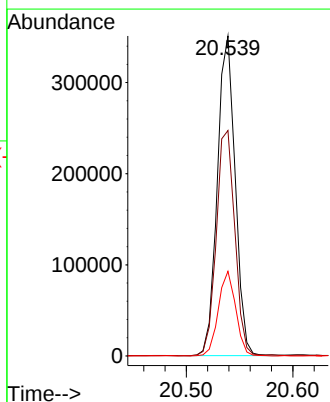
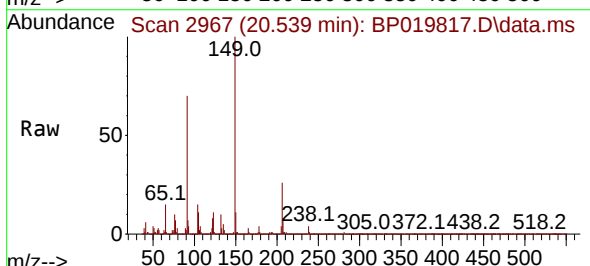
02/23/2024  
Supervised By :mohammad  
ahmed

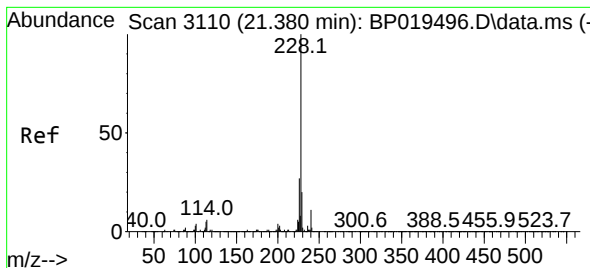
02/23/2024



#80  
Butylbenzylphthalate  
Concen: 37.512 ng  
RT: 20.539 min Scan# 2967  
Delta R.T. -0.006 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Tgt Ion:149 Resp: 407404  
Ion Ratio Lower Upper  
149 100  
91 70.5 59.4 89.0  
206 26.4 19.0 28.6





#81

Benzo(a)anthracene

Concen: 38.013 ng

RT: 21.369 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Instrument :

BNA\_P

ClientSampleId :

Tgt Ion:228 Resp: 110264

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

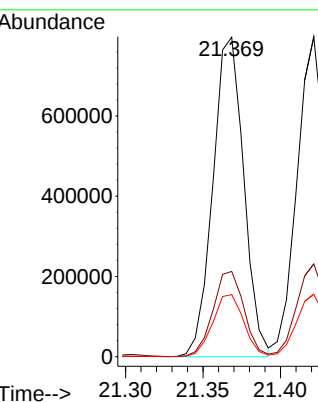
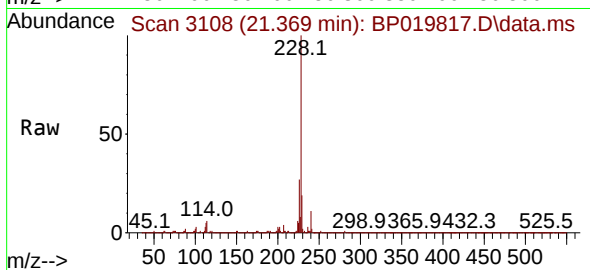
229 19.4 15.6 23.4

Manual Integrations

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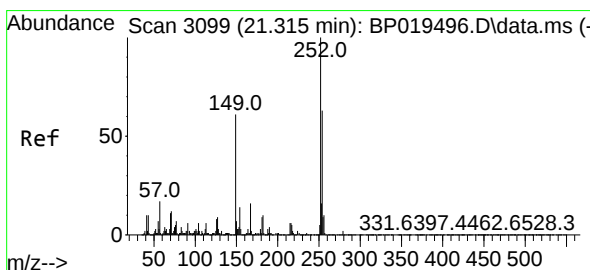
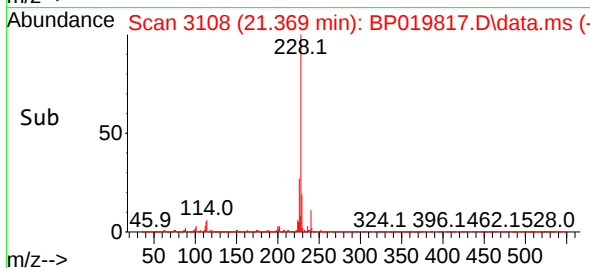
Patel



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#82

3,3'-Dichlorobenzidine

Concen: 37.877 ng

RT: 21.304 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

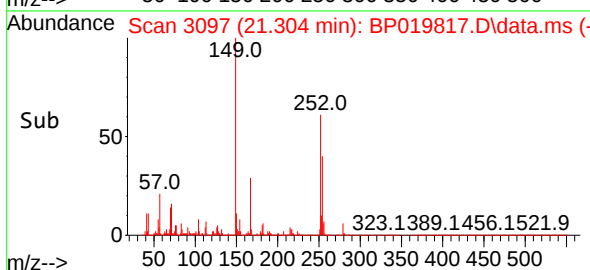
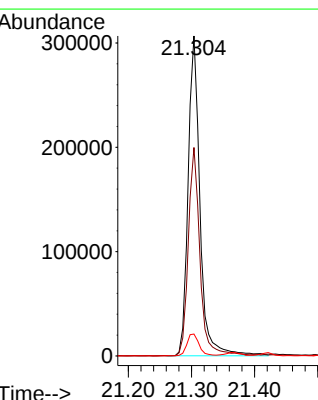
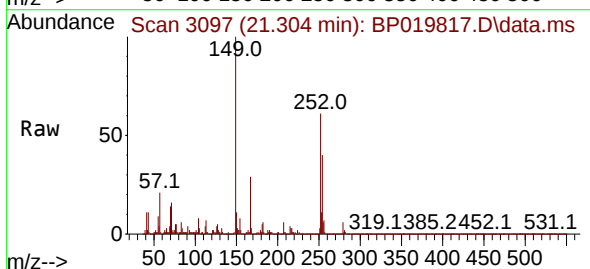
Tgt Ion:252 Resp: 400360

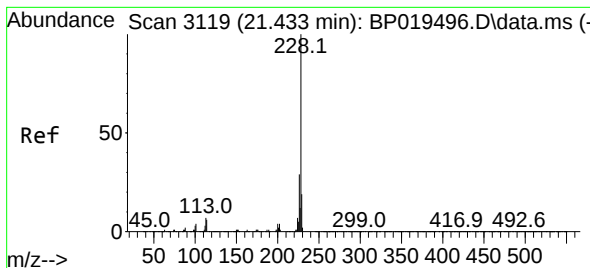
Ion Ratio Lower Upper

252 100

254 65.1 50.7 76.1

126 6.8 6.4 9.6





#83

Chrysene

Concen: 38.379 ng

RT: 21.421 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Instrument :

BNA\_P

ClientSampleId :

Tgt Ion:228 Resp: 105693

Ion Ratio Lower Upper

228 100

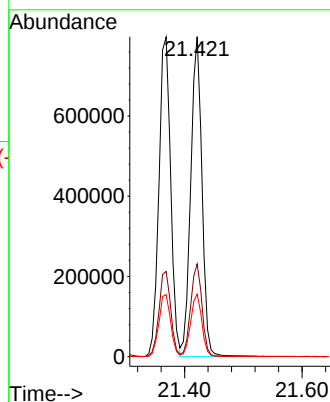
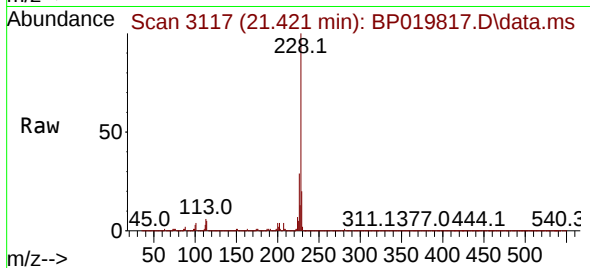
226 29.0 23.4 35.2

229 19.5 15.6 23.4

Manual Integrations

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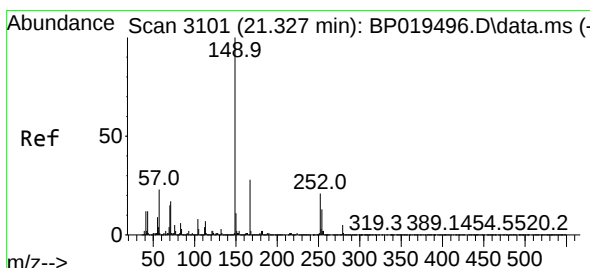
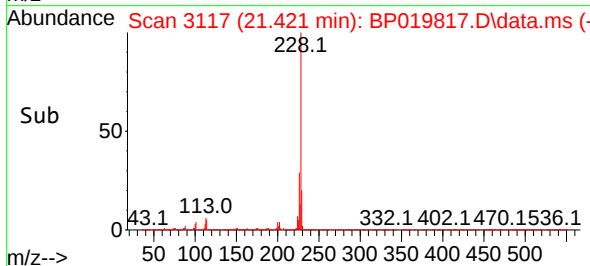
Reviewed By :Yogesh  
Patel



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Supervised By :mohammad  
ahmed

02/23/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.234 ng

RT: 21.304 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

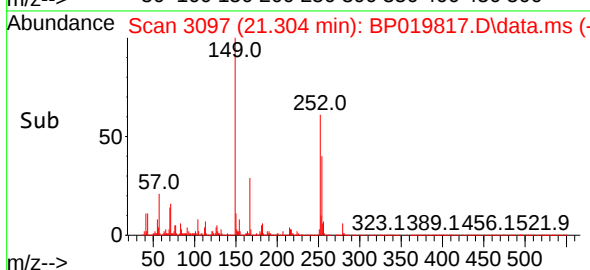
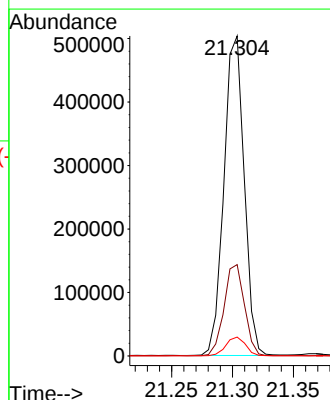
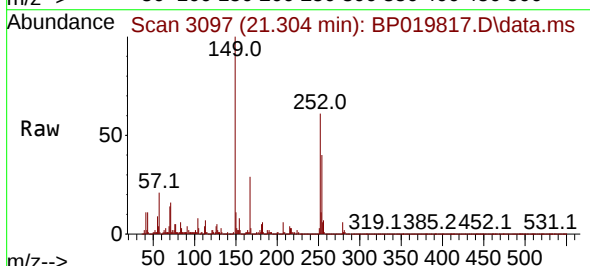
Tgt Ion:149 Resp: 582697

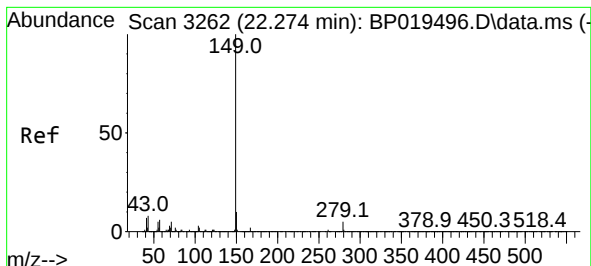
Ion Ratio Lower Upper

149 100

167 28.6 22.7 34.1

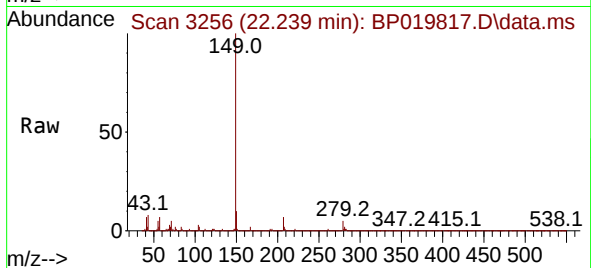
279 5.9 4.2 6.2





#85  
Di-n-octyl phthalate  
Concen: 33.730 ng  
RT: 22.239 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

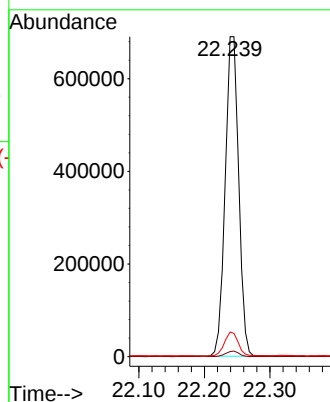
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:149 Resp: 981458  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 7.8 6.3 9.5

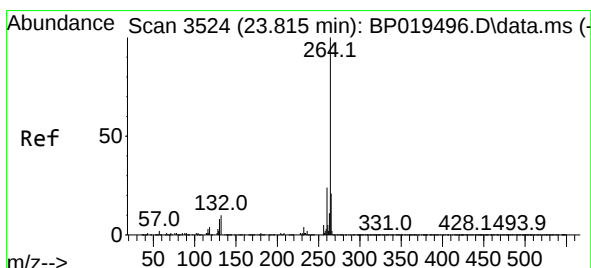
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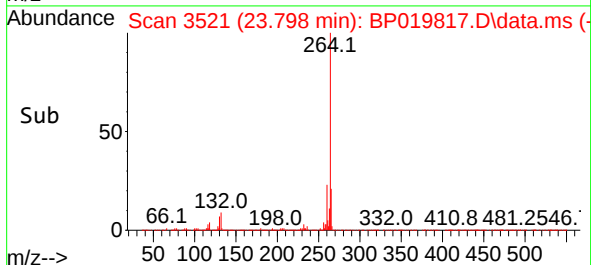
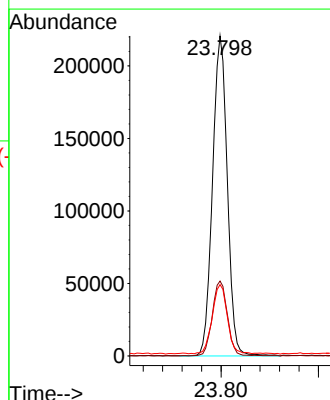
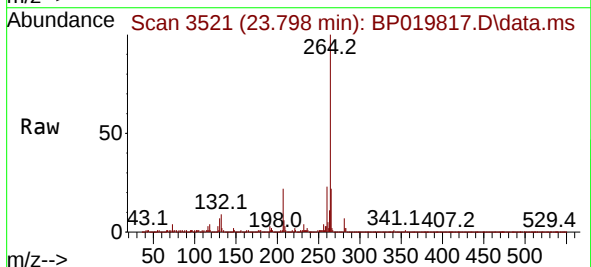
02/23/2024  
Supervised By :mohammad  
ahmed

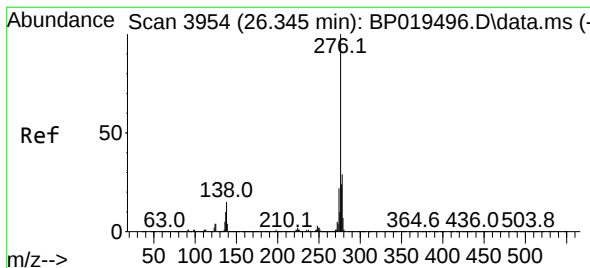
02/23/2024



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.798 min Scan# 3521  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

Tgt Ion:264 Resp: 463960  
Ion Ratio Lower Upper  
264 100  
260 23.4 19.2 28.8  
265 22.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.103 ng

RT: 26.333 min Scan# 3952

Delta R.T. -0.012 min

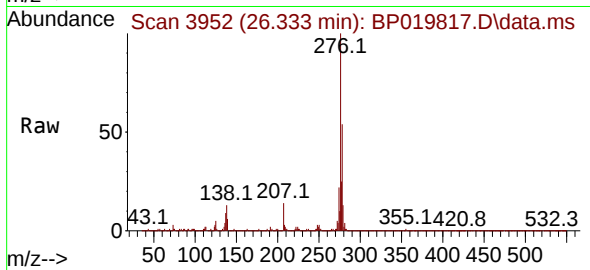
Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Instrument :

BNA\_P

ClientSampleId :



Tgt Ion:276 Resp: 1282194

Ion Ratio Lower Upper

276 100

138 14.1 13.1 19.7

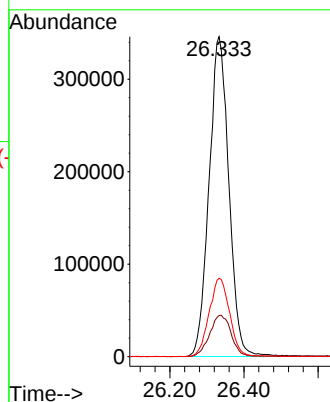
277 25.2 20.3 30.5

Manual Integrations

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Reviewed By :Yogesh

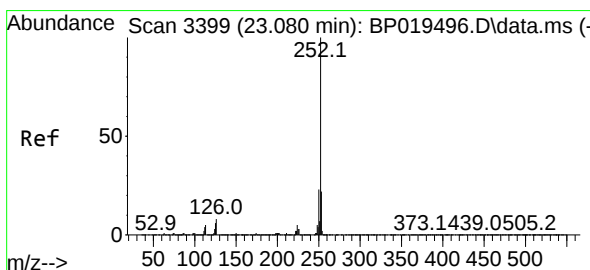
Patel



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Supervised By :mohammad  
ahmed

02/23/2024



#88

Benzo(b)fluoranthene

Concen: 38.688 ng

RT: 23.063 min Scan# 3396

Delta R.T. -0.012 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

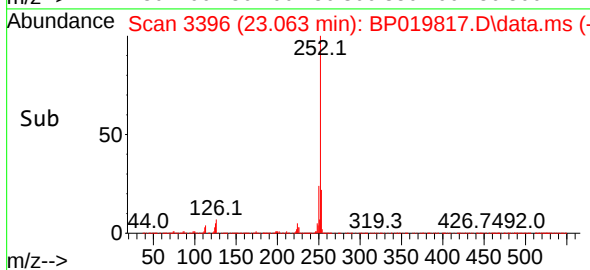
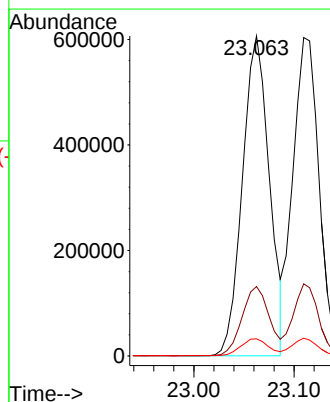
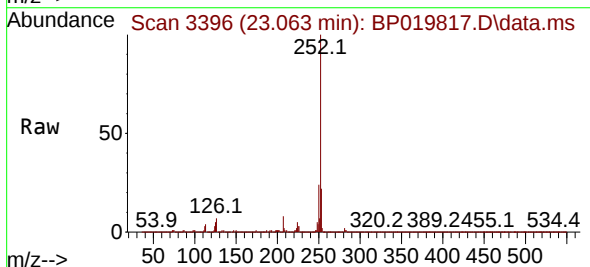
Tgt Ion:252 Resp: 1131292

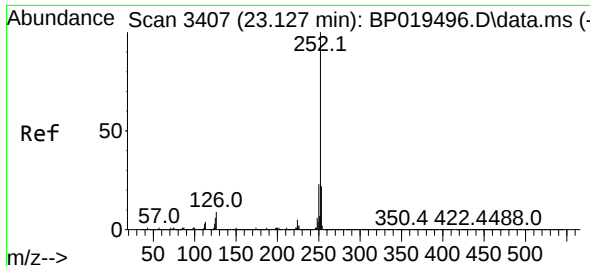
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

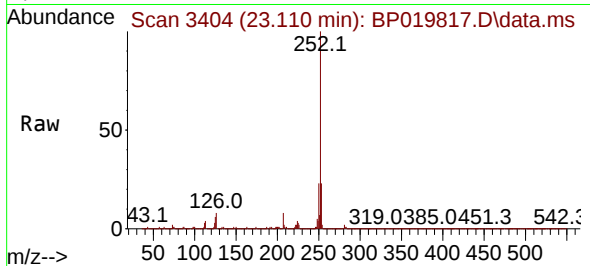
125 5.3 4.9 7.3





#89  
Benzo(k)fluoranthene  
Concen: 39.220 ng  
RT: 23.110 min Scan# 3407  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

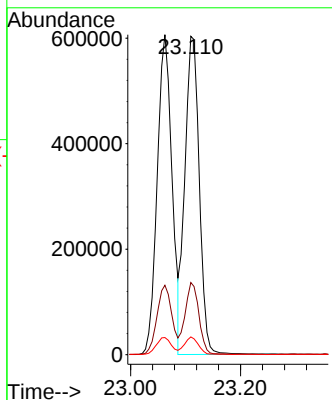
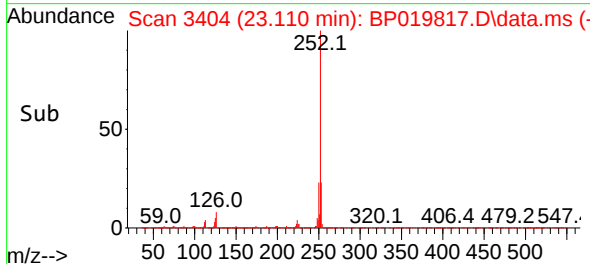
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:252 Resp: 109549  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.1 25.7  
125 5.6 5.0 7.6

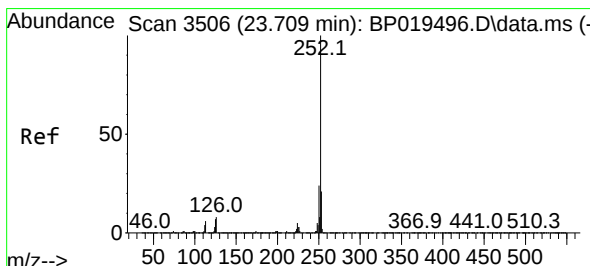
Manual Integrations  
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Patel



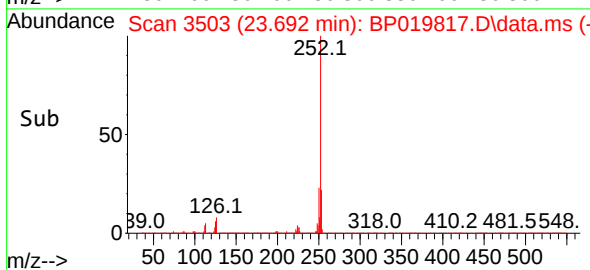
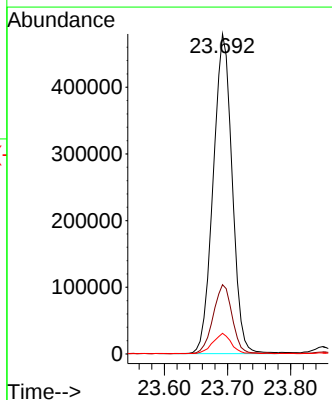
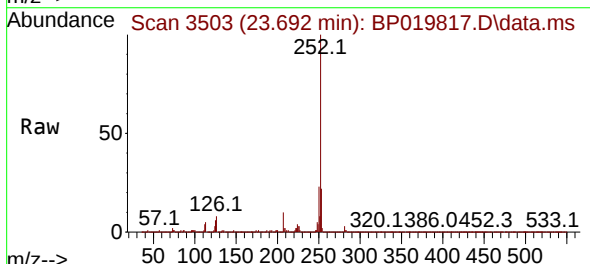
02/23/2024  
Supervised By :mohammad  
ahmed

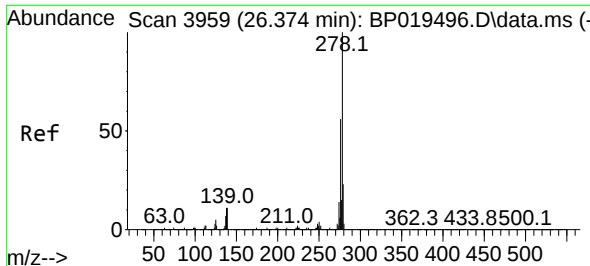
02/23/2024



#90  
Benzo(a)pyrene  
Concen: 38.471 ng  
RT: 23.692 min Scan# 3503  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

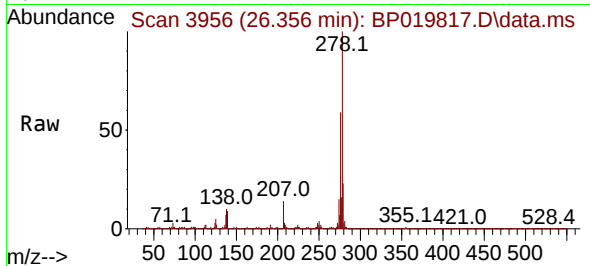
Tgt Ion:252 Resp: 1000941  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.1 25.7  
125 6.5 5.6 8.4





#91  
Dibenzo(a,h)anthracene  
Concen: 36.780 ng  
RT: 26.356 min Scan# 3956  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46

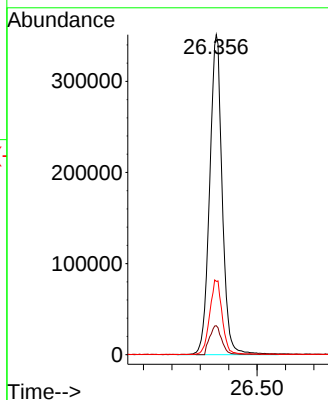
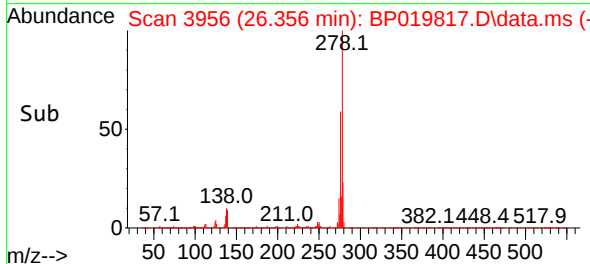
Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:278 Resp: 107430  
Ion Ratio Lower Upper  
278 100  
139 9.1 8.6 12.8  
279 22.9 18.5 27.7

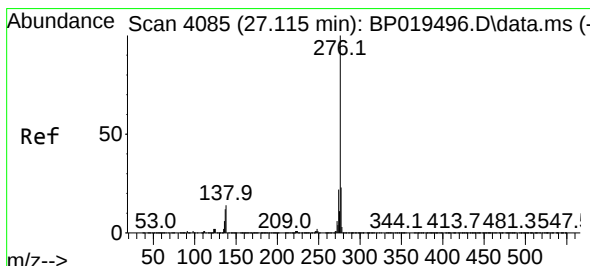
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

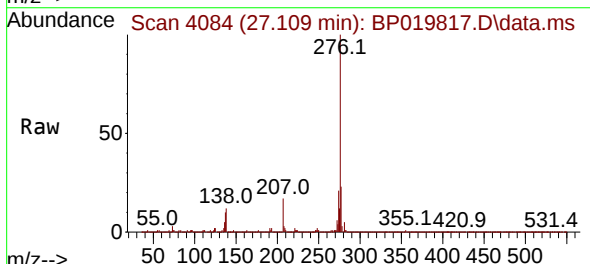


02/23/2024  
Supervised By :mohammad  
ahmed

02/23/2024



#92  
Benzo(g,h,i)perylene  
Concen: 36.265 ng  
RT: 27.109 min Scan# 4084  
Delta R.T. -0.012 min  
Lab File: BP019817.D  
Acq: 22 Feb 2024 10:46



Tgt Ion:276 Resp: 1074631  
Ion Ratio Lower Upper  
276 100  
277 23.5 18.6 28.0  
138 11.5 10.9 16.3

