

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
 Data File : BP020874.D  
 Acq On : 09 Jul 2024 22:47  
 Operator : MA/JU  
 Sample : P3102-03MS  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CE1MS

Quant Time: Jul 10 01:45:18 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 15:01:56 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/10/2024  
 Supervised By :mohammad ahmed 07/10/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.728  | 152  | 175264   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.493 | 136  | 725624   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.357 | 164  | 477688   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.175 | 188  | 1009682  | 20.000 | ng/u1  | 0.01     |
| 79) Chrysene-d12              | 21.633 | 240  | 913439   | 20.000 | ng/u1  | 0.01     |
| 88) Perylene-d12              | 24.974 | 264  | 1104422  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 16629    | 4.074  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 90384    | 7.598  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.922  | 99   | 406303   | 28.265 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.075  | 67   | 236241   | 25.923 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.269  | 132  | 340175   | 28.955 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.446  | 113  | 329978   | 28.264 | ng/u1  | 0.01     |
| 21) Nitrobenzene-d5           | 8.881  | 128  | 163967   | 30.606 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.593  | 143  | 189214   | 35.294 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.128 | 165  | 357123   | 32.339 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.646 | 131  | 278615   | 18.003 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.769 | 166  | 1009293  | 30.388 | ng/u1  | 0.01     |
| 49) Acenaphthylene-d8         | 14.045 | 160  | 1145332  | 28.900 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.610 | 143  | 167340   | 32.976 | ng/u1  | 0.03     |
| 60) Fluorene-d10              | 15.381 | 176  | 880304   | 31.497 | ng/u1  | 0.02     |
| 65) 4,6-Dinitro-2-methylph... | 15.516 | 200  | 139801   | 27.475 | ng/u1  | 0.02     |
| 73) Anthracene-d10            | 17.281 | 188  | 1332894  | 29.414 | ng/u1  | 0.02     |
| 81) Pyrene-d10                | 19.657 | 212  | 1387994  | 25.293 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.745 | 264  | 1105392  | 20.576 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.293  | 88   | 52369    | 11.466 | ng/uL  | 95       |
| 5) Pyridine                   | 3.693  | 79   | 202793   | 16.458 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.887  | 77   | 181486   | 24.966 | ng/u1  | 96       |
| 8) Phenol                     | 6.952  | 94   | 553618   | 37.766 | ng/u1  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.163  | 93   | 414570   | 34.160 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.305  | 128  | 442432   | 37.462 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.175  | 108  | 406352   | 36.130 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.234  | 45   | 590720   | 32.028 | ng/u1  | 99       |
| 16) Acetophenone              | 8.546  | 105  | 676140   | 36.264 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.528  | 70   | 323205   | 32.613 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.505  | 108  | 456043   | 38.307 | ng/u1  | 100      |
| 19) Hexachloroethane          | 8.787  | 117  | 143966   | 28.080 | ng/u1  | 88       |
| 22) Nitrobenzene              | 8.916  | 77   | 494298   | 35.592 | ng/u1  | 98       |
| 23) Isophorone                | 9.440  | 82   | 953971   | 34.668 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.622  | 139  | 259915   | 44.893 | ng/u1  | 92       |
| 26) 2,4-Dimethylphenol        | 9.681  | 107  | 359414   | 26.654 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.916  | 93   | 567307   | 34.655 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.152 | 162  | 450294   | 41.196 | ng/u1  | 98       |
| 30) Naphthalene               | 10.546 | 128  | 1400307  | 36.055 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.669 | 127  | 338962   | 22.749 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 10.810 | 225  | 308691   | 37.775 | ng/u1  | 99       |
| 34) Caprolactam               | 11.469 | 113  | 125805   | 37.821 | ng/u1  | 83       |
| 35) 4-Chloro-3-methylphenol   | 11.799 | 107  | 491989   | 40.766 | ng/u1  | 96       |
| 36) 2-Methylnaphthalene       | 12.151 | 142  | 978999   | 37.630 | ng/u1  | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
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 Operator : MA/JU  
 Sample : P3102-03MS  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :

BNA\_P

ClientSampleId :

A4CE1MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 10 01:45:18 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M

Quant Title : SVOA CALIBRATION

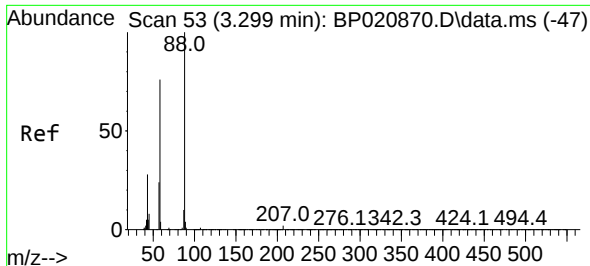
QLast Update : Wed Jul 03 15:01:56 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.387 | 142  | 1004969  | 37.786 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.522 | 216  | 580517   | 38.011 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.493 | 237  | 127919   | 13.457 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 12.781 | 196  | 372241   | 40.857 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.869 | 196  | 414565   | 43.872 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.175 | 154  | 1285196  | 35.975 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.222 | 162  | 1021752  | 36.313 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.434 | 65   | 322248   | 45.469 | ng/ul  | 94       |
| 47) Dimethylphthalate         | 13.822 | 163  | 1303892  | 38.539 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.945 | 165  | 281015   | 46.581 | ng/ul  | 92       |
| 50) Acenaphthylene            | 14.081 | 152  | 1649834  | 36.854 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.287 | 138  | 254279   | 45.350 | ng/ul  | 96       |
| 52) Acenaphthene              | 14.428 | 153  | 1108617  | 37.332 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.510 | 184  | 114058   | 36.449 | ng/ul  | 98       |
| 55) 4-Nitrophenol             | 14.628 | 109  | 191544   | 42.179 | ng/ul  | 95       |
| 56) Dibenzofuran              | 14.769 | 168  | 1576073  | 39.386 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 14.751 | 165  | 410941   | 49.348 | ng/ul# | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.010 | 232  | 339595   | 43.513 | ng/ul  | 94       |
| 59) Diethylphthalate          | 15.198 | 149  | 1325357  | 39.714 | ng/ul  | 98       |
| 61) Fluorene                  | 15.434 | 166  | 1273604  | 39.612 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.422 | 204  | 655626   | 39.077 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.475 | 138  | 284126m  | 53.393 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.534 | 198  | 197951   | 36.318 | ng/ul  | 92       |
| 67) N-Nitrosodiphenylamine    | 15.645 | 169  | 1096916  | 36.839 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.345 | 248  | 429584   | 38.144 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.457 | 284  | 403142   | 31.977 | ng/ul# | 91       |
| 70) Atrazine                  | 16.628 | 200  | 272606   | 25.969 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.822 | 266  | 272931   | 37.603 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.216 | 178  | 2598260  | 49.142 | ng/ul  | 99       |
| 74) Anthracene                | 17.316 | 178  | 2092506  | 38.475 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.146 | 216  | 587738   | 35.860 | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 14.681 | 250  | 493130   | 31.569 | ng/ul  | 98       |
| 77) Carbazole                 | 17.598 | 167  | 1738360  | 38.730 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.186 | 149  | 2378507  | 40.800 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.310 | 202  | 3647034  | 54.408 | ng/ul  | 99       |
| 82) Pyrene                    | 19.692 | 202  | 2925368  | 42.554 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.639 | 149  | 1081758  | 42.378 | ng/ul  | 94       |
| 84) 3,3'-Dichlorobenzidine    | 21.533 | 252  | 256953   | 12.723 | ng/ul  | 100      |
| 85) Benzo(a)anthracene        | 21.610 | 228  | 3077503  | 48.067 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.533 | 149  | 1851768  | 46.722 | ng/ul# | 99       |
| 87) Chrysene                  | 21.680 | 228  | 2953399  | 48.802 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.810 | 149  | 2723247  | 38.409 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.927 | 252  | 3416271  | 51.060 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.992 | 252  | 2878031  | 42.524 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.821 | 252  | 1545586  | 24.471 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.792 | 276  | 2746011m | 33.896 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 28.874 | 278  | 2654275  | 39.865 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 29.956 | 276  | 294418m  | 4.451  | ng/ul  |          |

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





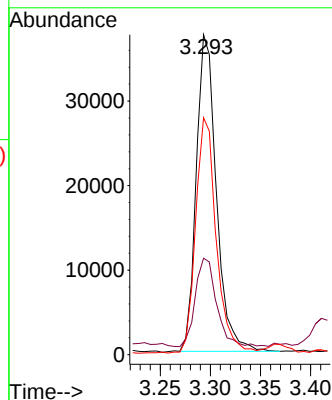
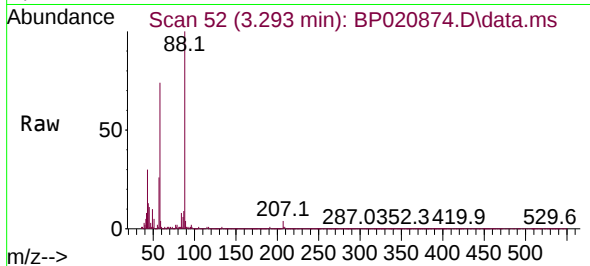
#2  
1,4-Dioxane  
Concen: 11.466 ng/uL  
RT: 3.293 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS

Tgt Ion: 88 Resp: 52369  
Ion Ratio Lower Upper  
88 100  
43 30.2 28.1 42.1  
58 74.0 61.1 91.7

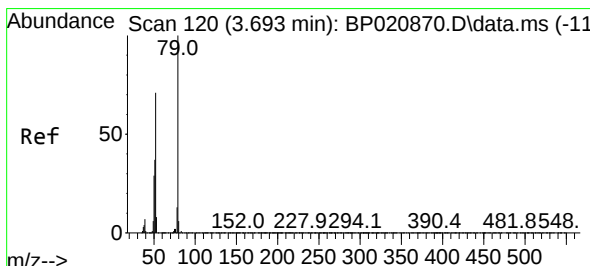
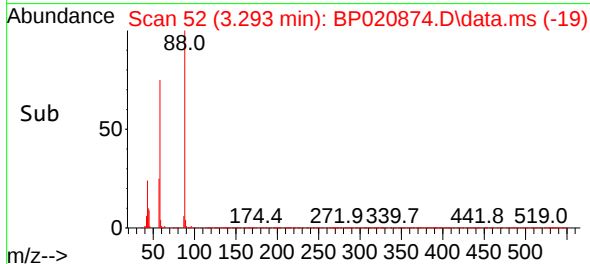
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024



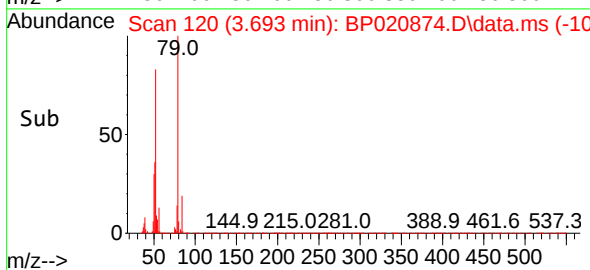
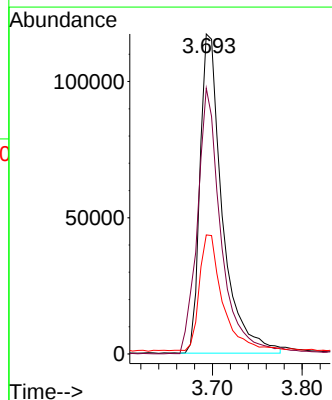
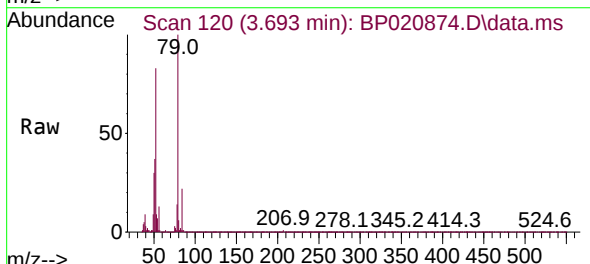
07/10/2024  
Supervised By :mohammad  
ahmed

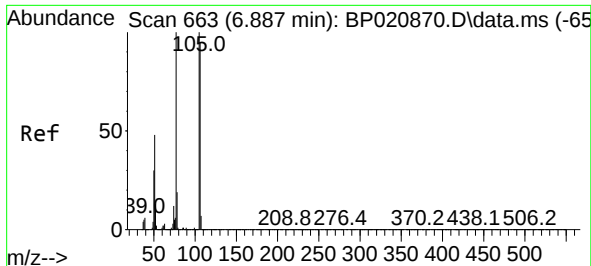
07/10/2024



#5  
Pyridine  
Concen: 16.458 ng/uL  
RT: 3.693 min Scan# 120  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

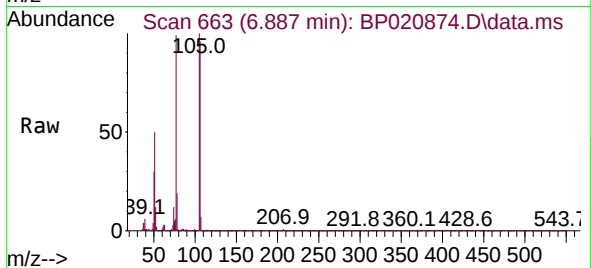
Tgt Ion: 79 Resp: 202793  
Ion Ratio Lower Upper  
79 100  
52 83.0 64.6 97.0  
51 37.2 32.0 48.0





#6  
Benzaldehyde  
Concen: 24.966 ng/ul  
RT: 6.887 min Scan# 60  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

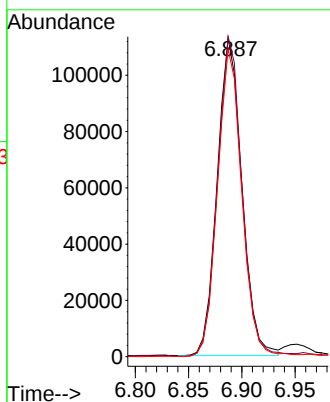
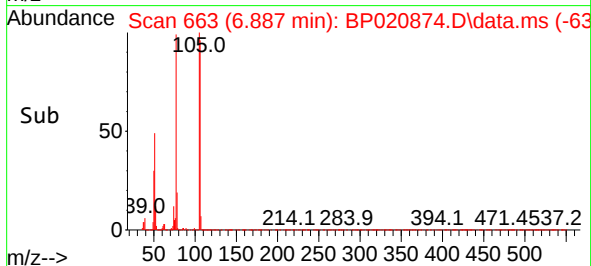
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion: 77 Resp: 181480  
Ion Ratio Lower Upper  
77 100  
105 100.5 78.2 117.2  
106 96.6 73.2 109.8

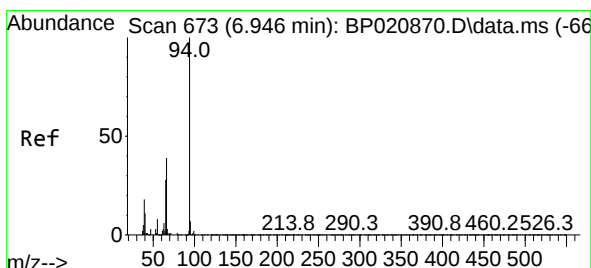
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024



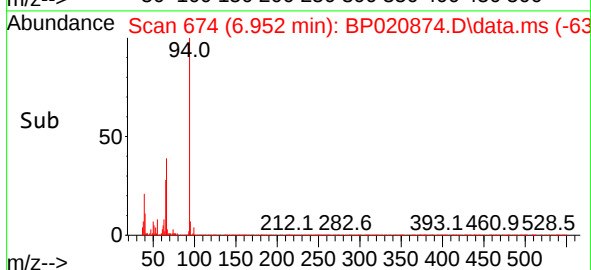
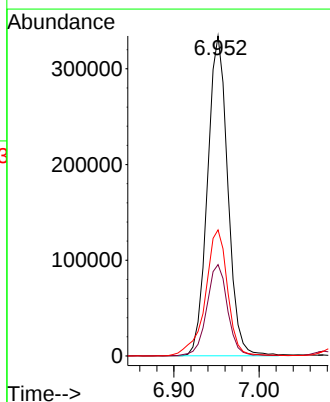
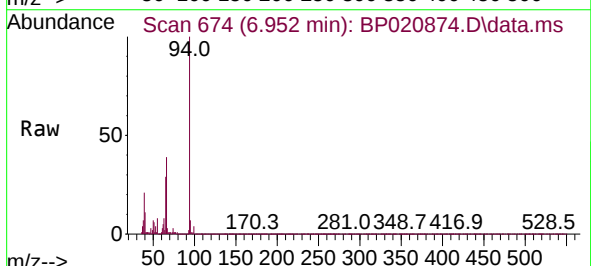
07/10/2024  
Supervised By :mohammad  
ahmed

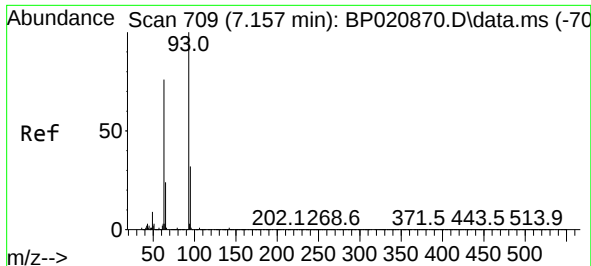
07/10/2024



#8  
Phenol  
Concen: 37.766 ng/ul  
RT: 6.952 min Scan# 674  
Delta R.T. 0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

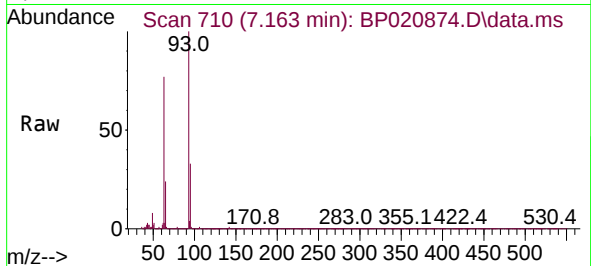
Tgt Ion: 94 Resp: 553618  
Ion Ratio Lower Upper  
94 100  
65 28.5 24.2 36.2  
66 39.4 33.9 50.9





#10  
Bis(2-Chloroethyl)ether  
Concen: 34.160 ng/ul  
RT: 7.163 min Scan# 710  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

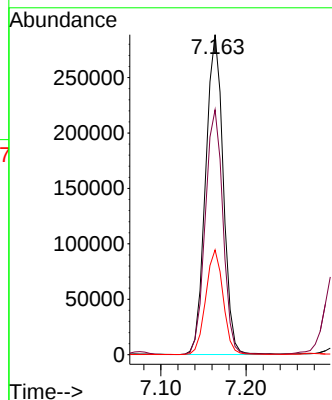
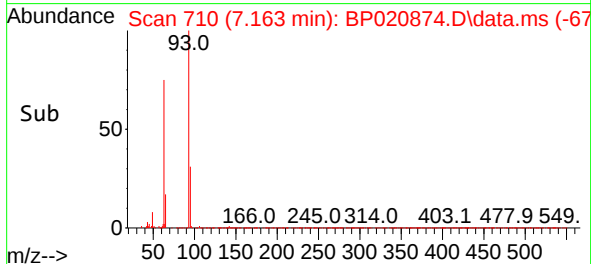
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion: 93 Resp: 414570  
Ion Ratio Lower Upper  
93 100  
63 76.5 63.4 95.2  
95 32.8 27.0 40.4

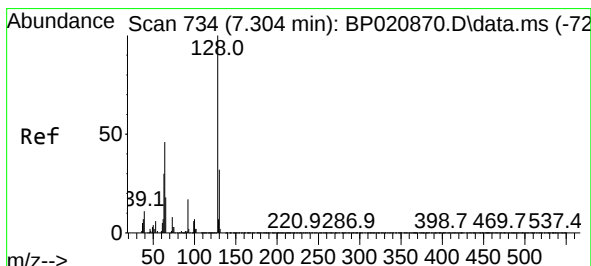
Manual Integrations  
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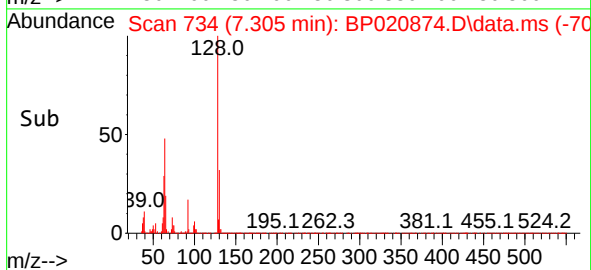
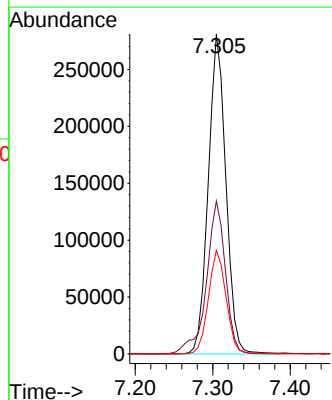
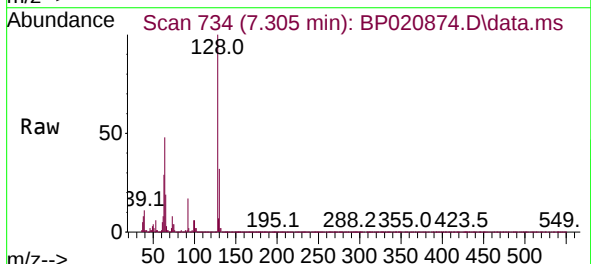
07/10/2024  
Supervised By :mohammad  
ahmed

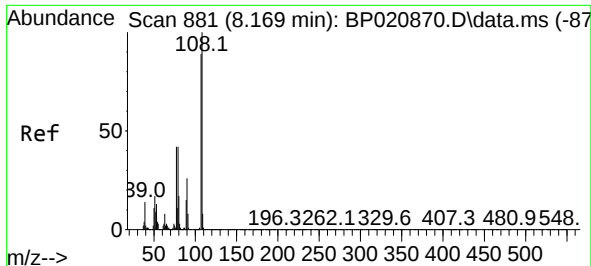
07/10/2024



#12  
2-Chlorophenol  
Concen: 37.462 ng/ul  
RT: 7.305 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

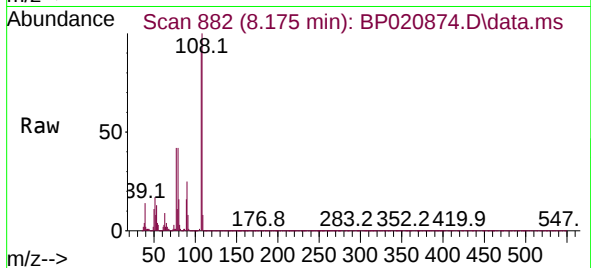
Tgt Ion:128 Resp: 442432  
Ion Ratio Lower Upper  
128 100  
64 47.8 39.4 59.2  
130 32.4 25.9 38.9





#13  
2-Methylphenol  
Concen: 36.130 ng/ul  
RT: 8.175 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

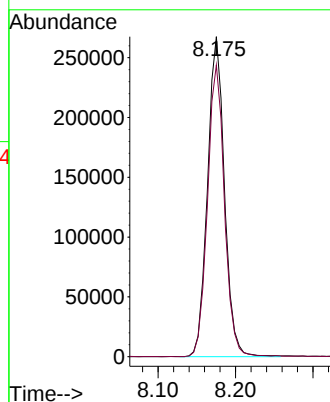
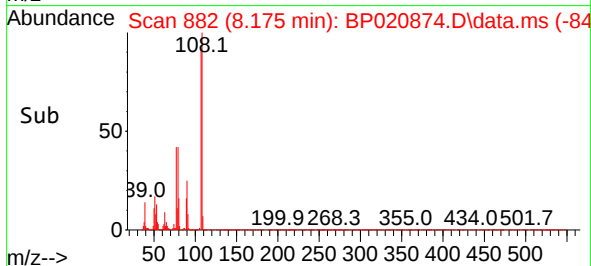
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:108 Resp: 406352  
Ion Ratio Lower Upper  
108 100  
107 91.2 71.7 107.5

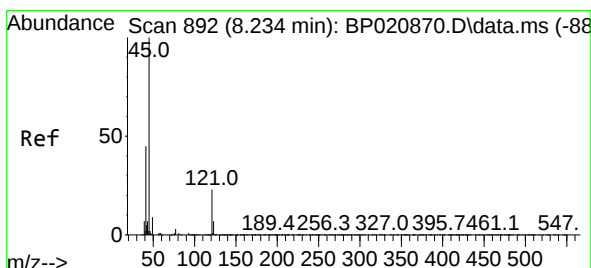
Manual Integrations  
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Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024



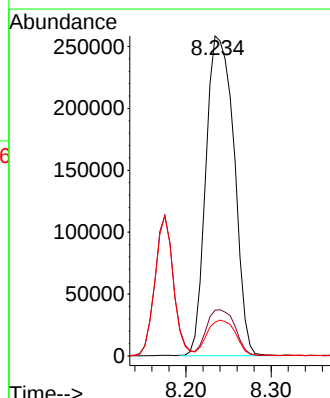
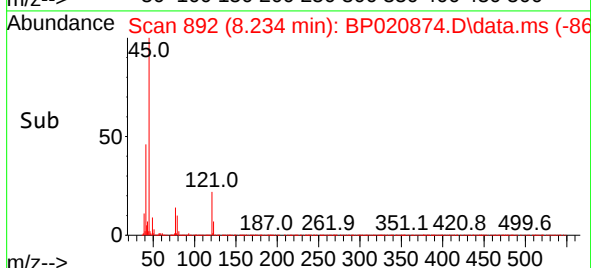
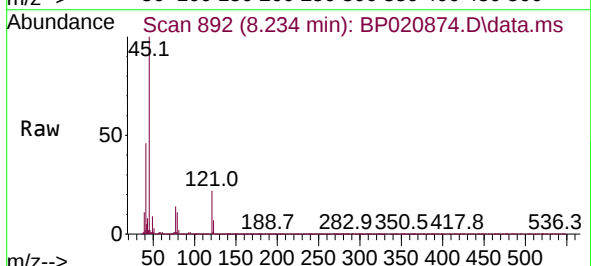
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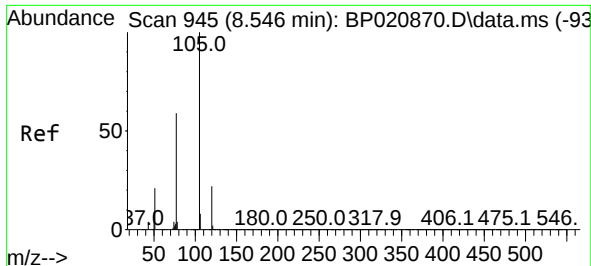
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#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.028 ng/ul  
RT: 8.234 min Scan# 892  
Delta R.T. -0.018 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

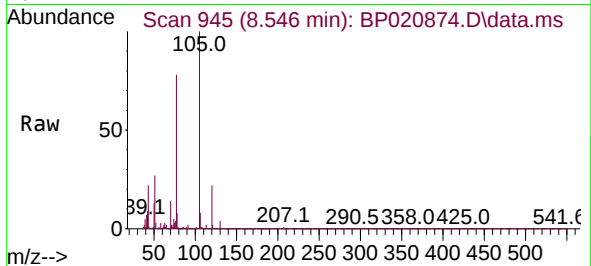
Tgt Ion: 45 Resp: 590720  
Ion Ratio Lower Upper  
45 100  
77 14.3 11.3 16.9  
79 10.6 9.1 13.7





#16  
Acetophenone  
Concen: 36.264 ng/ul  
RT: 8.546 min Scan# 945  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

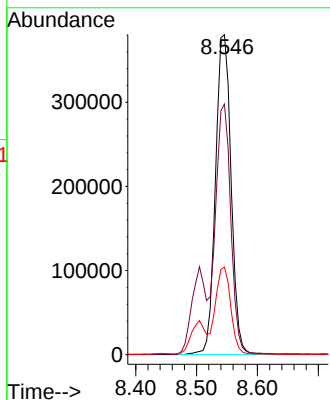
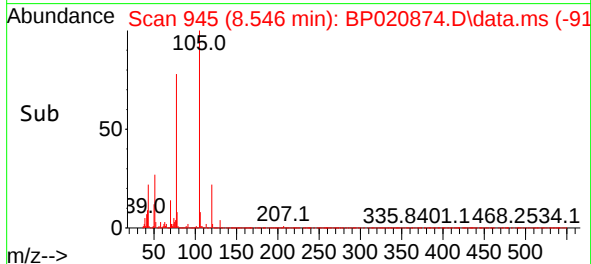
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion: 105 Resp: 676140  
Ion Ratio Lower Upper  
105 100  
77 78.3 62.2 93.4  
51 27.4 23.6 35.4

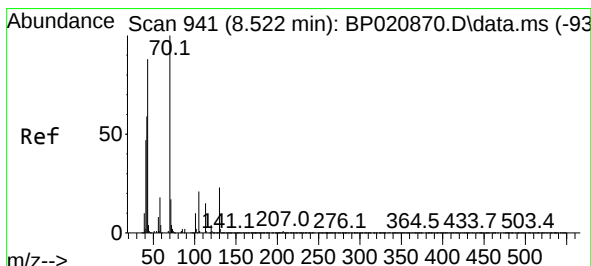
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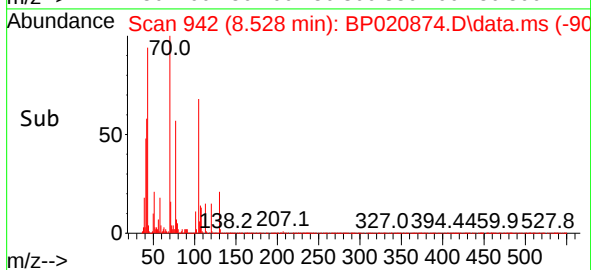
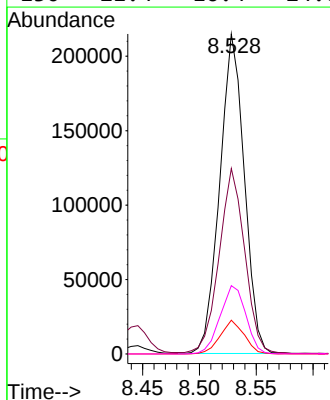
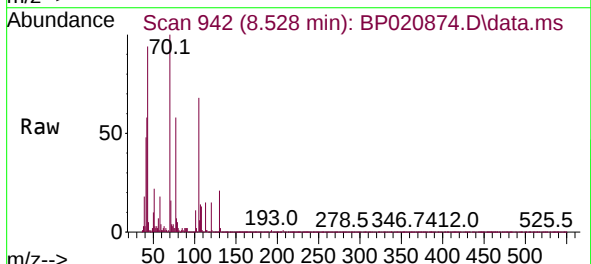
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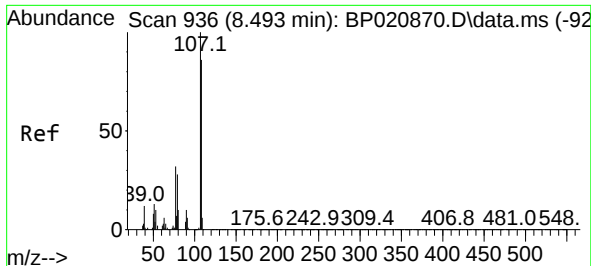
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#17  
N-Nitroso-di-n-propylamine  
Concen: 32.613 ng/ul  
RT: 8.528 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Tgt Ion: 70 Resp: 323205  
Ion Ratio Lower Upper  
70 100  
42 58.0 46.8 70.2  
101 10.5 8.0 12.0  
130 21.4 16.4 24.6





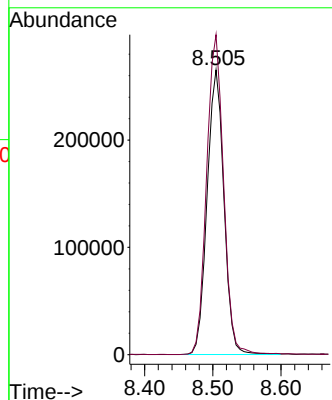
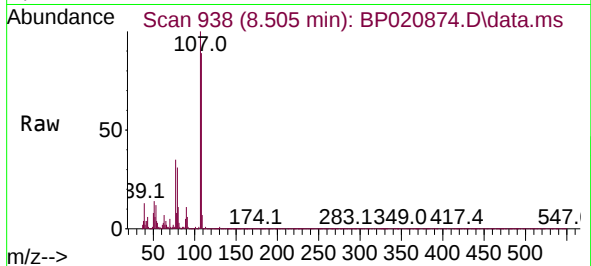
#18  
4-Methylphenol  
Concen: 38.307 ng/ul  
RT: 8.505 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS

Tgt Ion:108 Resp: 45604  
Ion Ratio Lower Upper  
108 100  
107 112.3 90.2 135.2

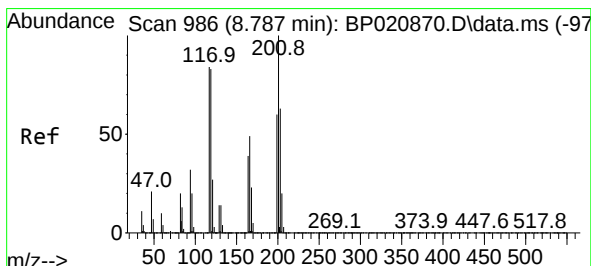
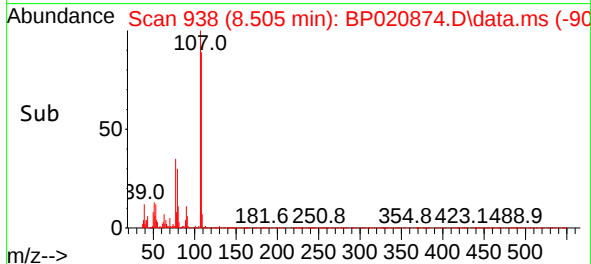
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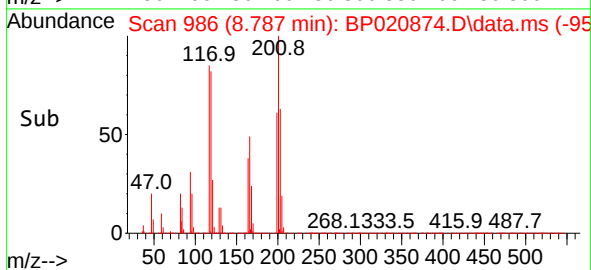
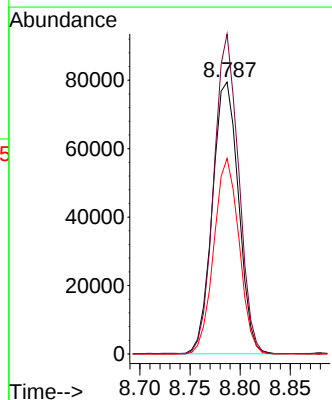
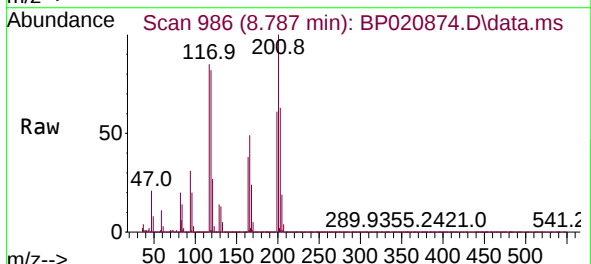
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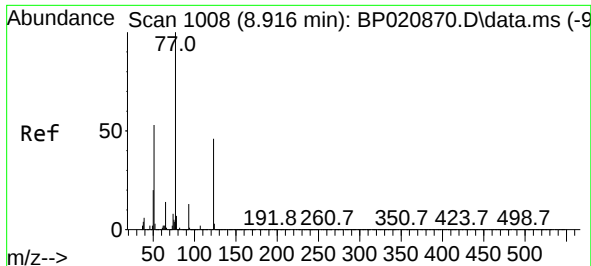
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#19  
Hexachloroethane  
Concen: 28.080 ng/ul  
RT: 8.787 min Scan# 986  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

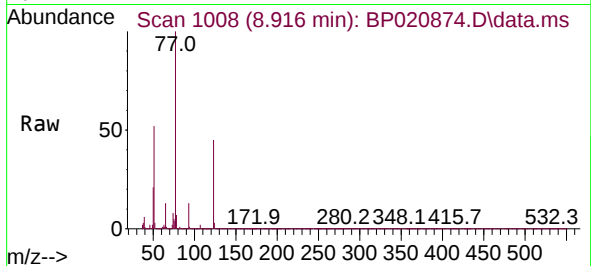
Tgt Ion:117 Resp: 143966  
Ion Ratio Lower Upper  
117 100  
201 117.7 83.0 124.6  
199 71.9 51.9 77.9





#22  
Nitrobenzene  
Concen: 35.592 ng/ul  
RT: 8.916 min Scan# 1008  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

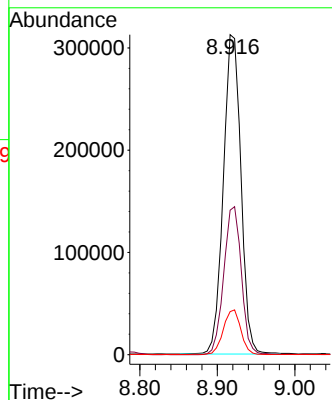
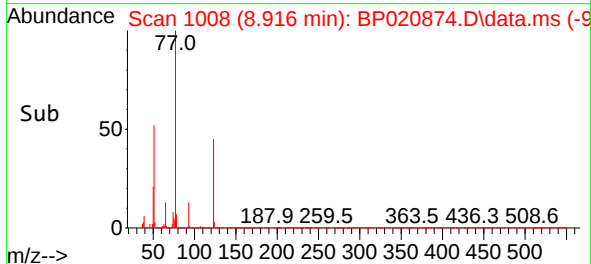
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion: 77 Resp: 494298  
Ion Ratio Lower Upper  
77 100  
123 45.2 35.0 52.6  
65 13.5 11.0 16.4

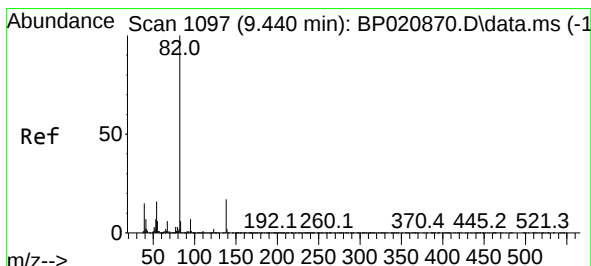
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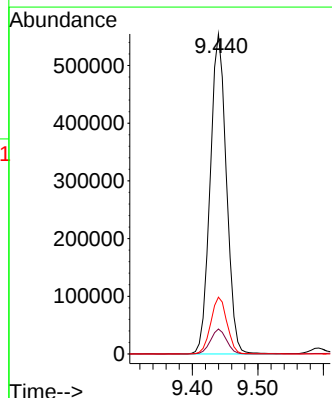
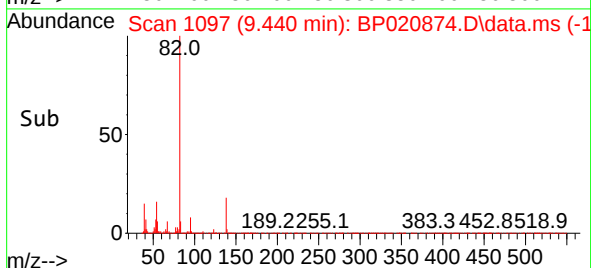
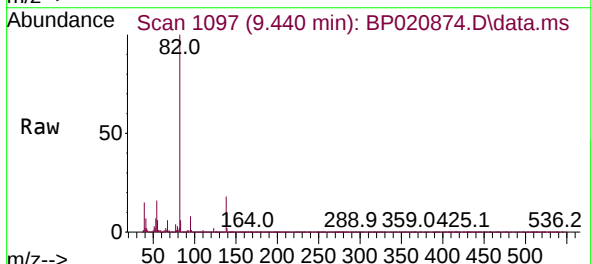
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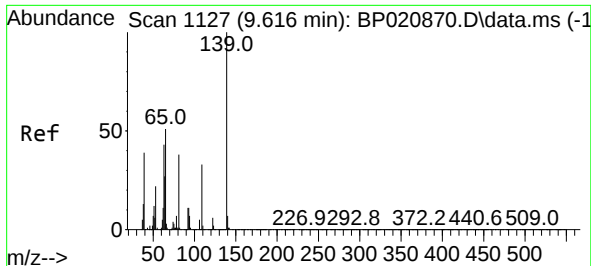
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#23  
Isophorone  
Concen: 34.668 ng/ul  
RT: 9.440 min Scan# 1097  
Delta R.T. 0.000 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Tgt Ion: 82 Resp: 953971  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.2 9.2  
138 17.7 13.2 19.8





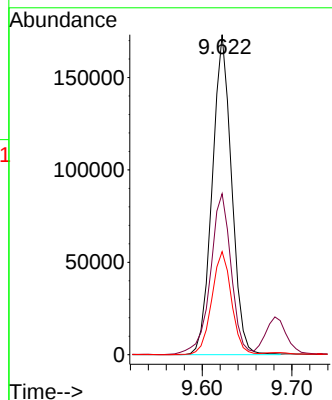
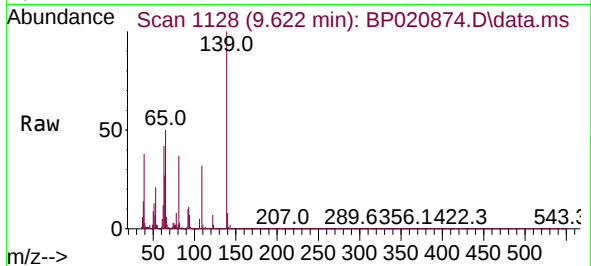
#25  
2-Nitrophenol  
Concen: 44.893 ng/ul  
RT: 9.622 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS

Tgt Ion:139 Resp: 259915  
Ion Ratio Lower Upper  
139 100  
65 50.3 46.2 69.2  
109 32.2 27.4 41.0

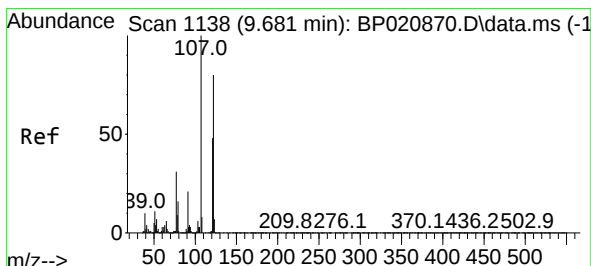
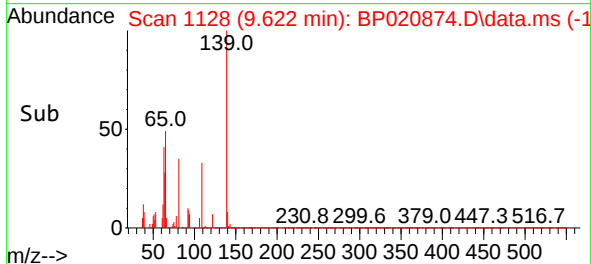
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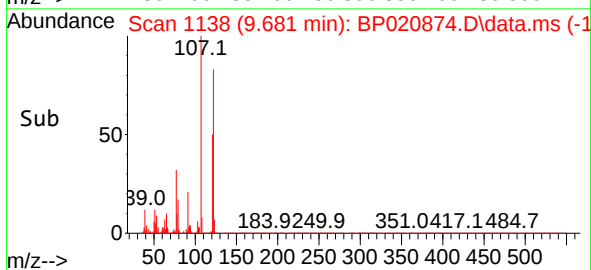
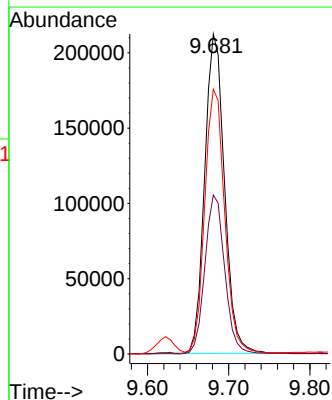
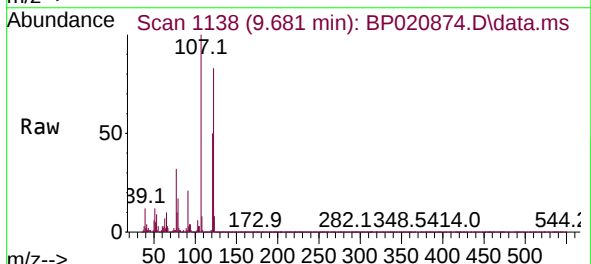
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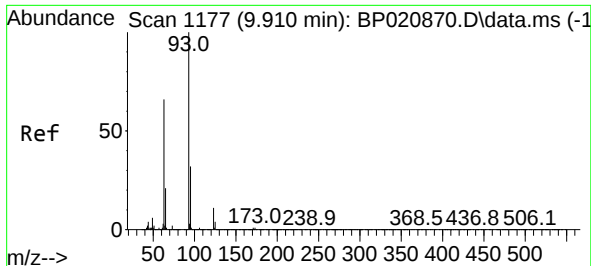
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#26  
2,4-Dimethylphenol  
Concen: 26.654 ng/ul  
RT: 9.681 min Scan# 1138  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

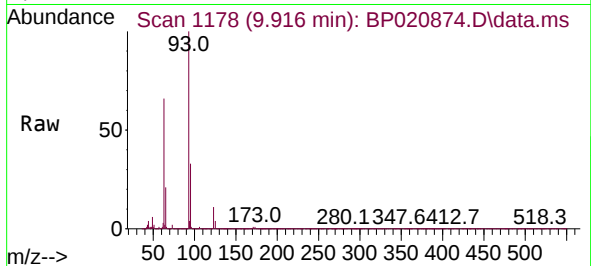
Tgt Ion:107 Resp: 359414  
Ion Ratio Lower Upper  
107 100  
121 49.6 38.5 57.7  
122 82.8 66.7 100.1





#27  
Bis(2-Chloroethoxy)methane  
Concen: 34.655 ng/ul  
RT: 9.916 min Scan# 1177  
Delta R.T. 0.000 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

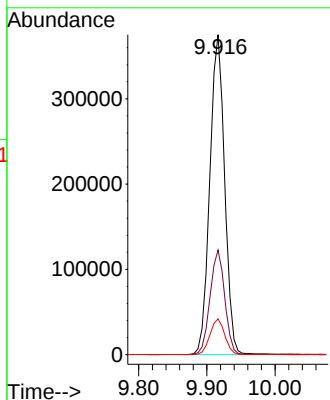
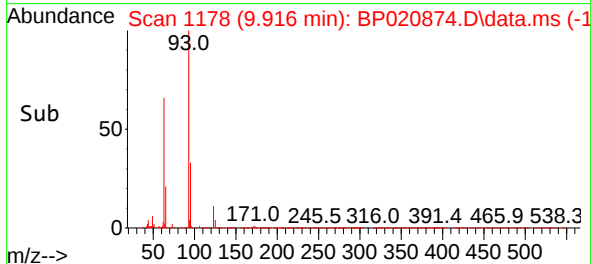
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion: 93 Resp: 56730  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.4 38.0  
123 11.2 8.2 12.4

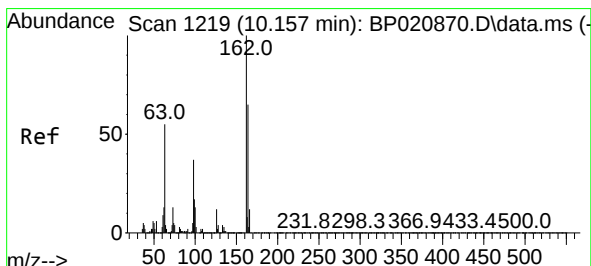
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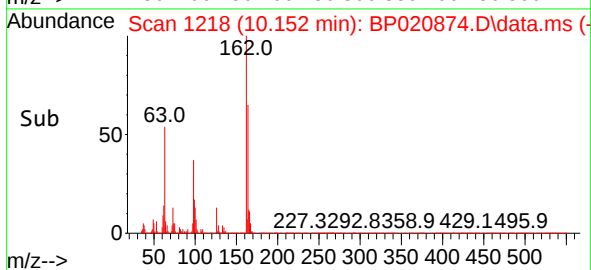
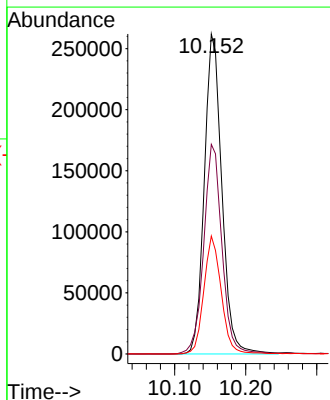
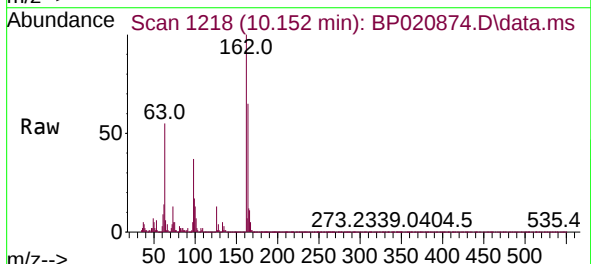
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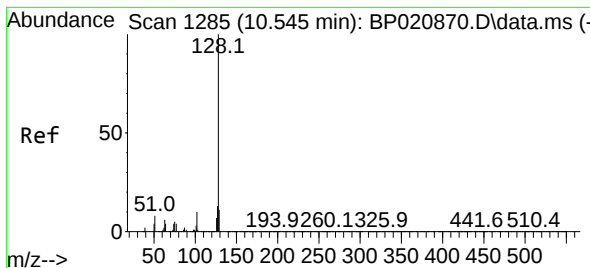
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#29  
2,4-Dichlorophenol  
Concen: 41.196 ng/ul  
RT: 10.152 min Scan# 1218  
Delta R.T. 0.000 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

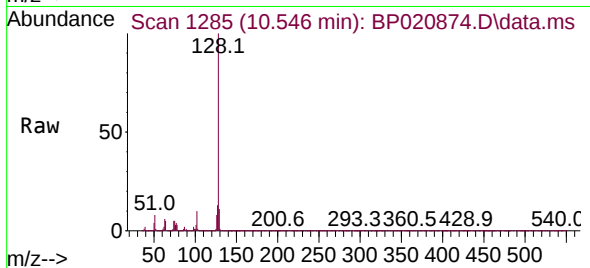
Tgt Ion:162 Resp: 450294  
Ion Ratio Lower Upper  
162 100  
164 65.5 51.2 76.8  
98 36.9 30.3 45.5





#30  
Naphthalene  
Concen: 36.055 ng/ul  
RT: 10.546 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

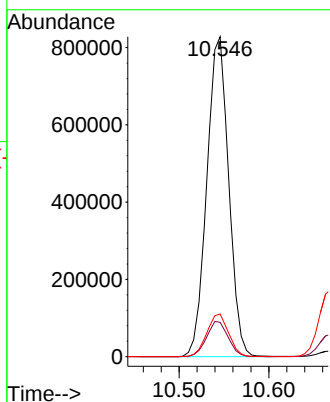
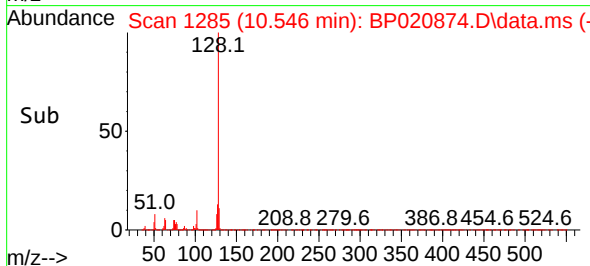
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:128 Resp: 1400307  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.7 13.1  
127 13.3 10.6 15.8

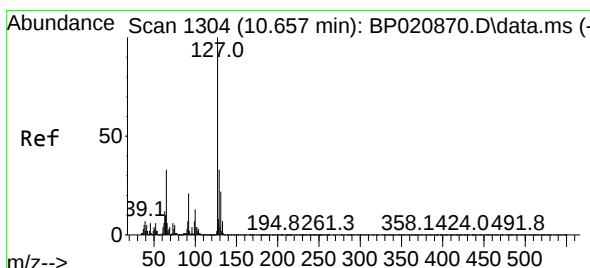
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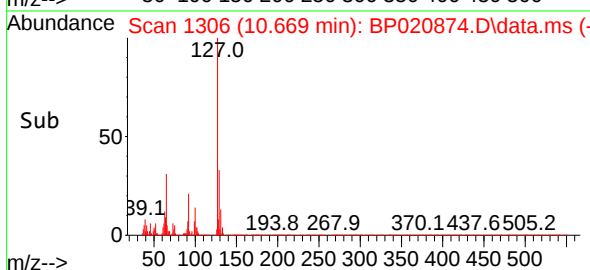
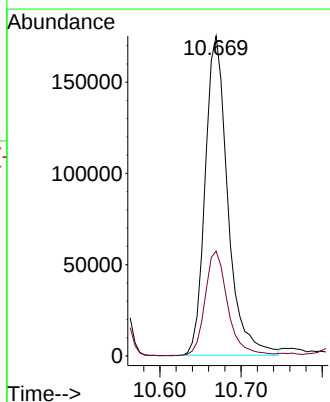
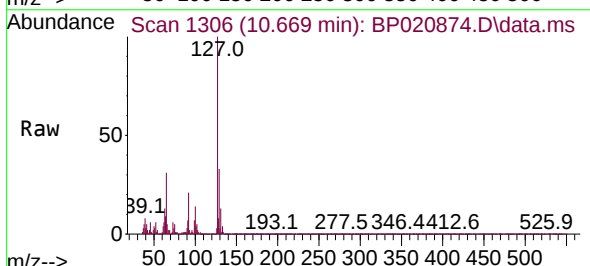
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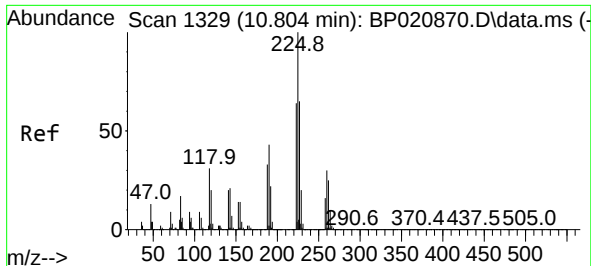
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#32  
4-Chloroaniline  
Concen: 22.749 ng/ul  
RT: 10.669 min Scan# 1306  
Delta R.T. 0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

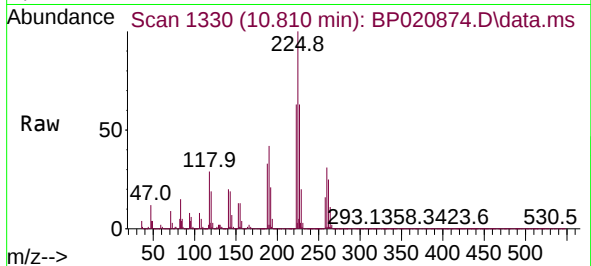
Tgt Ion:127 Resp: 338962  
Ion Ratio Lower Upper  
127 100  
129 32.8 25.5 38.3





#33  
Hexachlorobutadiene  
Concen: 37.775 ng/ul  
RT: 10.810 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

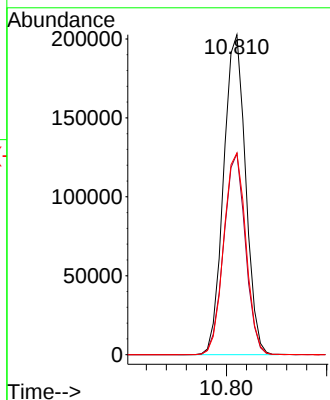
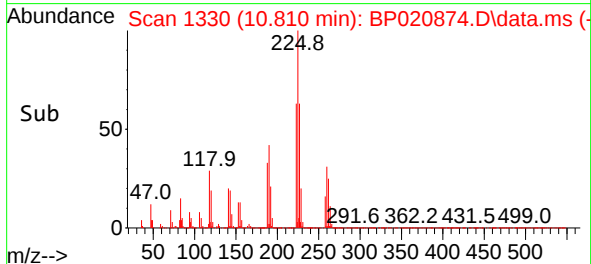
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:225 Resp: 30869  
Ion Ratio Lower Upper  
225 100  
223 62.9 49.8 74.8  
227 63.0 49.9 74.9

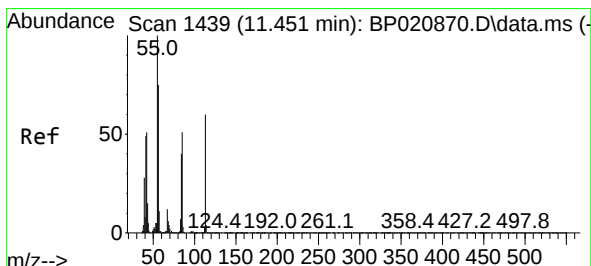
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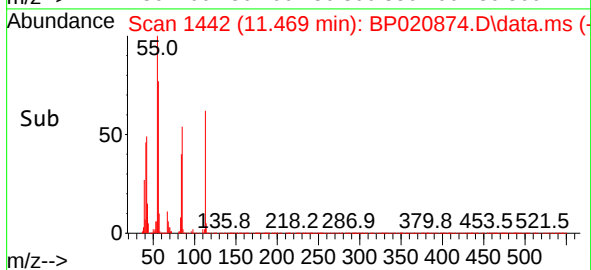
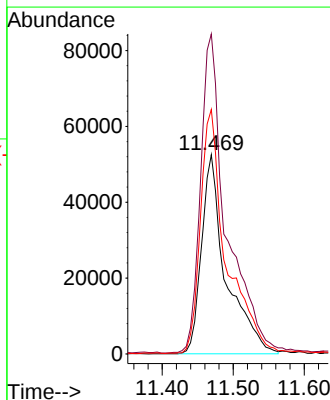
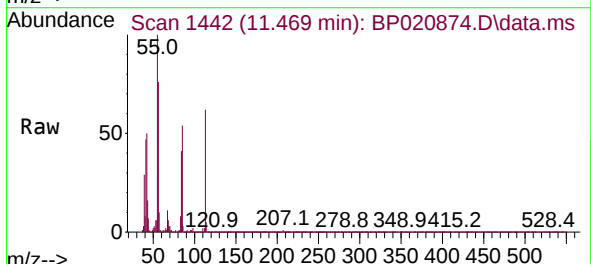
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ahmed

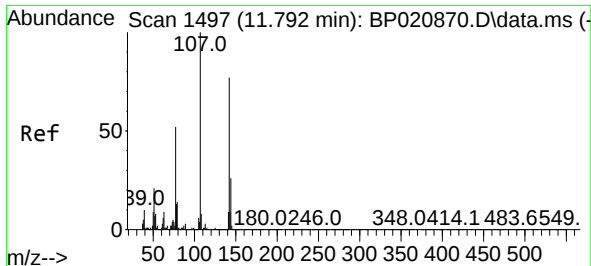
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#34  
Caprolactam  
Concen: 37.821 ng/ul  
RT: 11.469 min Scan# 1442  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

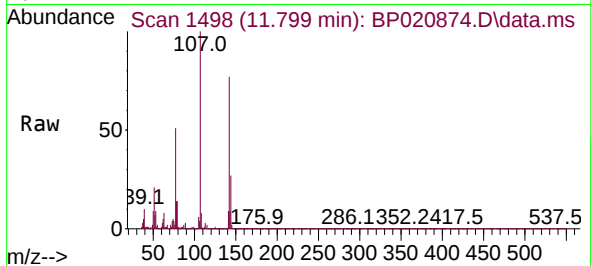
Tgt Ion:113 Resp: 125805  
Ion Ratio Lower Upper  
113 100  
55 160.7 150.0 225.0  
56 122.8 112.4 168.6





#35  
4-Chloro-3-methylphenol  
Concen: 40.766 ng/ul  
RT: 11.799 min Scan# 1497  
Delta R.T. 0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

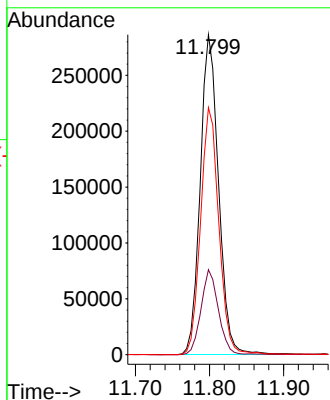
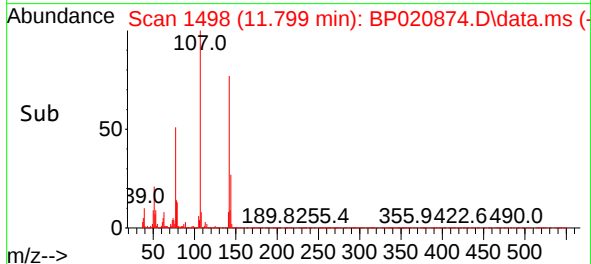
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:107 Resp: 491989  
Ion Ratio Lower Upper  
107 100  
144 26.5 18.3 27.5  
142 77.2 60.1 90.1

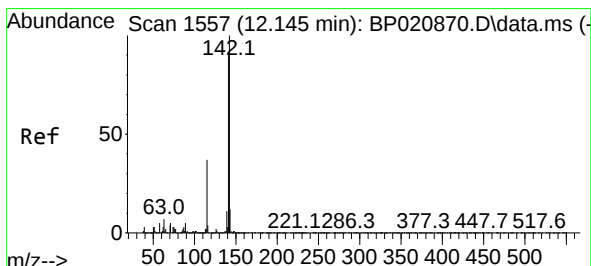
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024



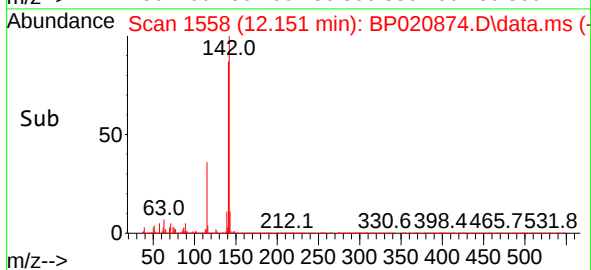
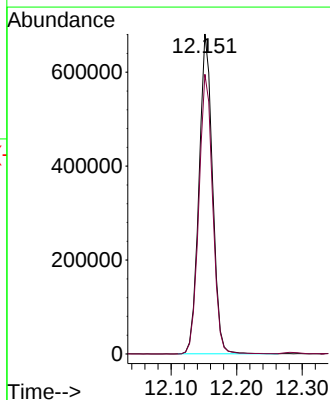
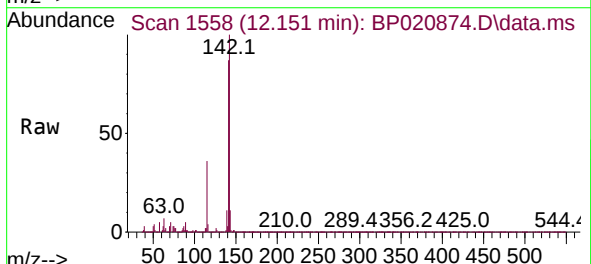
07/10/2024  
Supervised By :mohammad  
ahmed

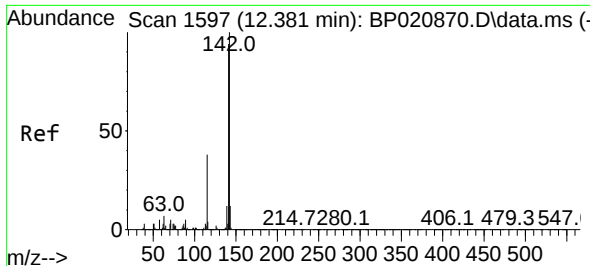
07/10/2024



#36  
2-Methylnaphthalene  
Concen: 37.630 ng/ul  
RT: 12.151 min Scan# 1558  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

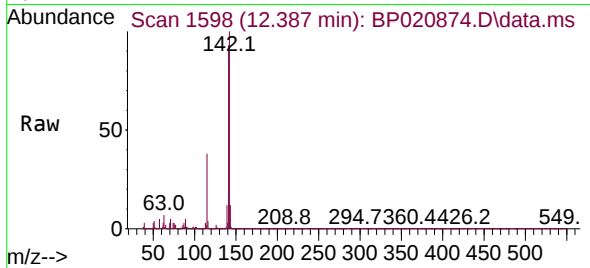
Tgt Ion:142 Resp: 978999  
Ion Ratio Lower Upper  
142 100  
141 87.4 71.1 106.7





#37  
1-Methylnaphthalene  
Concen: 37.786 ng/ul  
RT: 12.387 min Scan# 1597  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

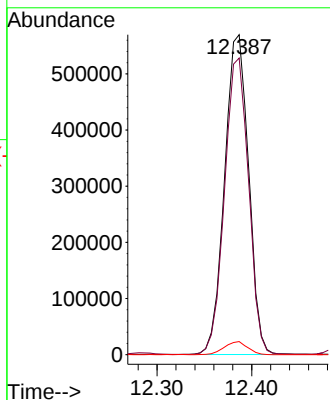
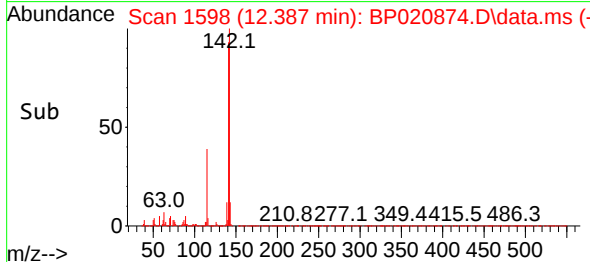
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:142 Resp: 1004969  
Ion Ratio Lower Upper  
142 100  
141 92.7 74.9 112.3  
116 4.1 3.3 4.9

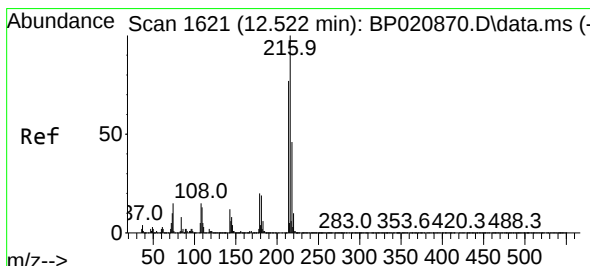
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024



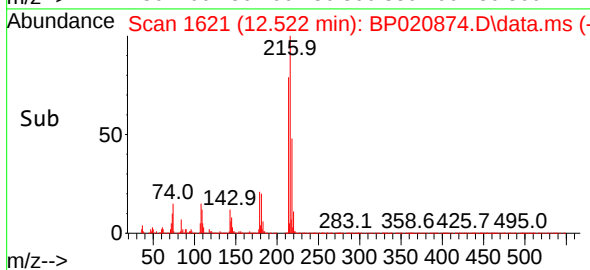
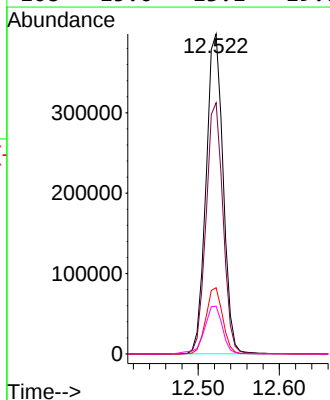
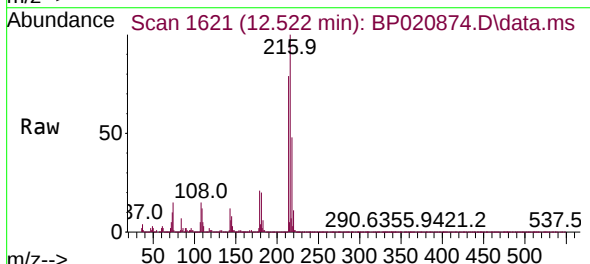
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Supervised By :mohammad  
ahmed

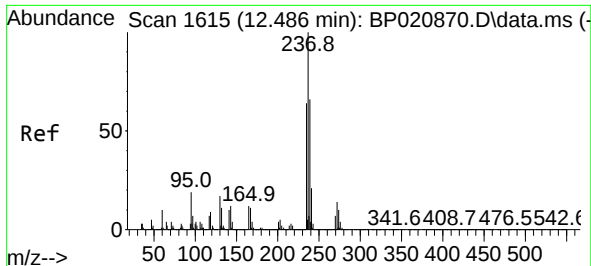
07/10/2024



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.011 ng/ul  
RT: 12.522 min Scan# 1621  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

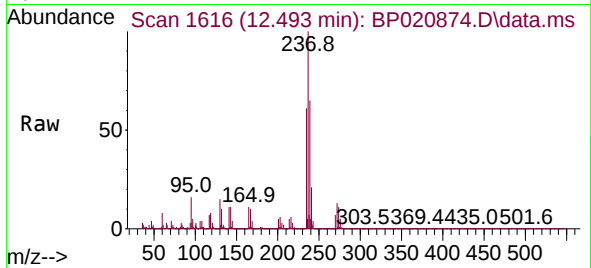
Tgt Ion:216 Resp: 580517  
Ion Ratio Lower Upper  
216 100  
214 78.5 62.9 94.3  
179 20.7 17.5 26.3  
108 15.0 13.1 19.7





#40  
Hexachlorocyclopentadiene  
Concen: 13.457 ng/ul  
RT: 12.493 min Scan# 1615  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

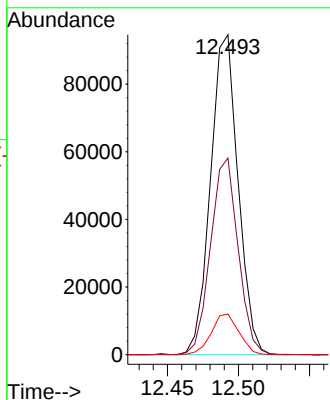
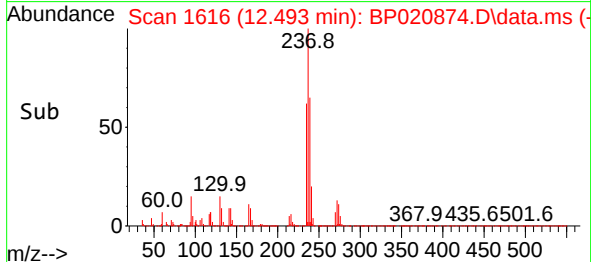
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:237 Resp: 127919  
Ion Ratio Lower Upper  
237 100  
235 61.5 51.1 76.7  
272 13.5 10.4 15.6

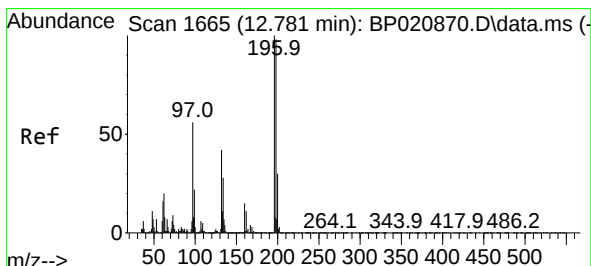
Manual Integrations  
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Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024



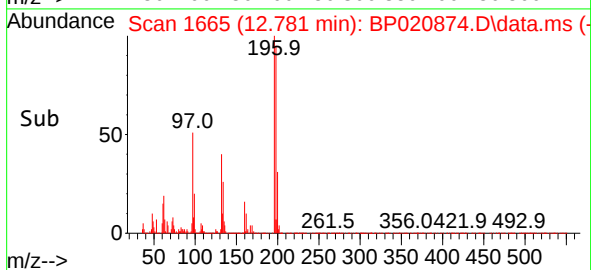
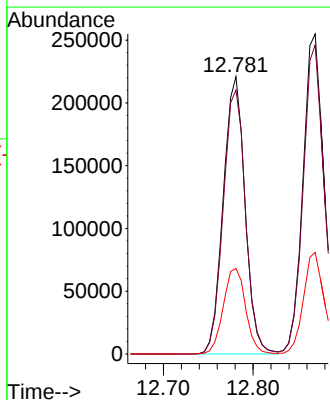
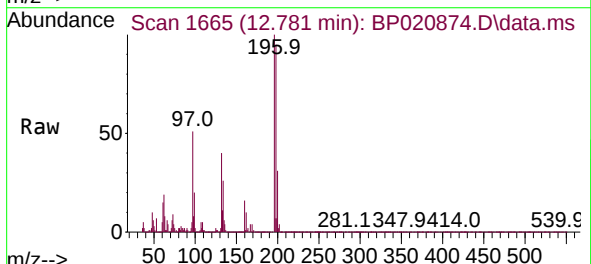
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ahmed

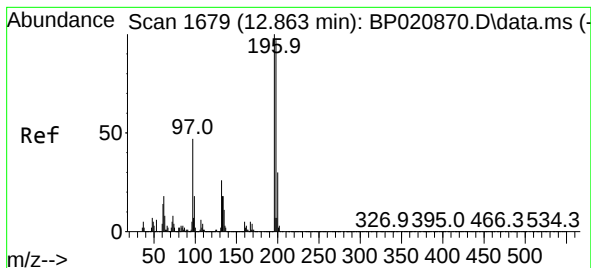
07/10/2024



#41  
2,4,6-Trichlorophenol  
Concen: 40.857 ng/ul  
RT: 12.781 min Scan# 1665  
Delta R.T. 0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

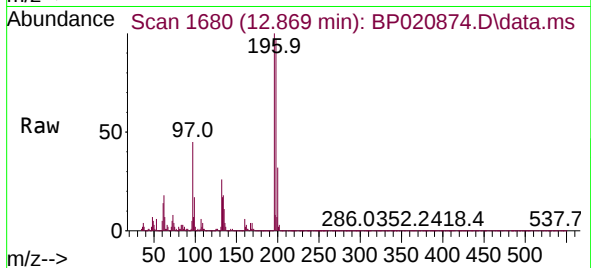
Tgt Ion:196 Resp: 372241  
Ion Ratio Lower Upper  
196 100  
198 95.2 77.0 115.4  
200 30.8 25.8 38.8





#42  
2,4,5-Trichlorophenol  
Concen: 43.872 ng/ul  
RT: 12.869 min Scan# 1679  
Delta R.T. 0.018 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

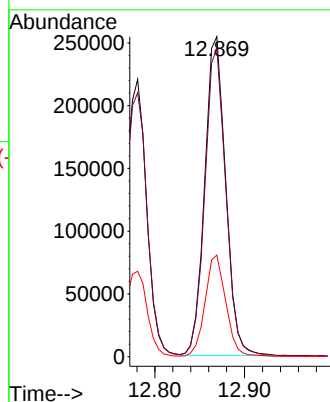
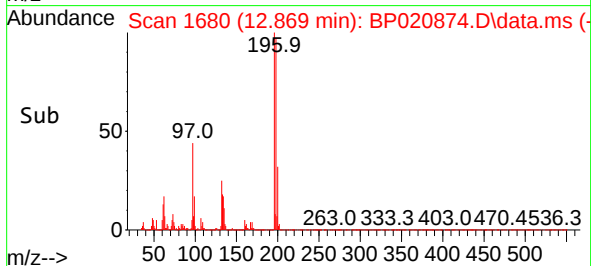
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:196 Resp: 41456  
Ion Ratio Lower Upper  
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198 96.5 79.5 119.3  
200 31.7 25.7 38.5

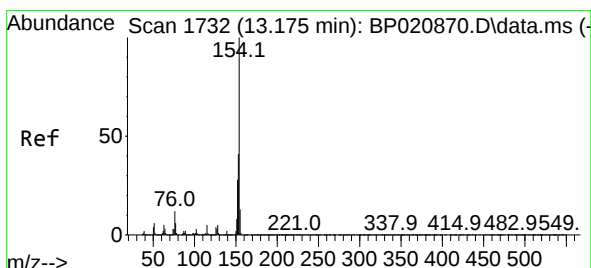
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024



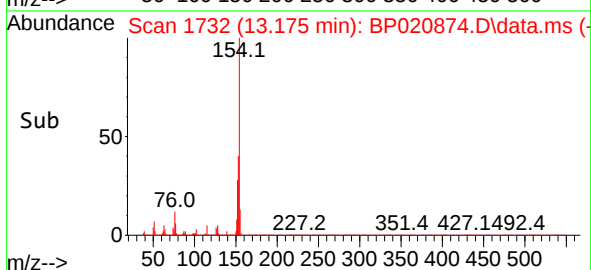
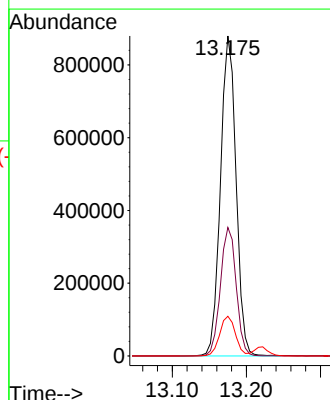
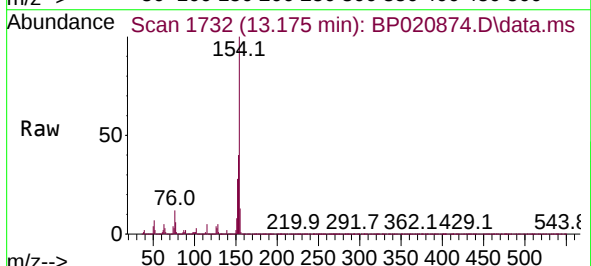
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ahmed

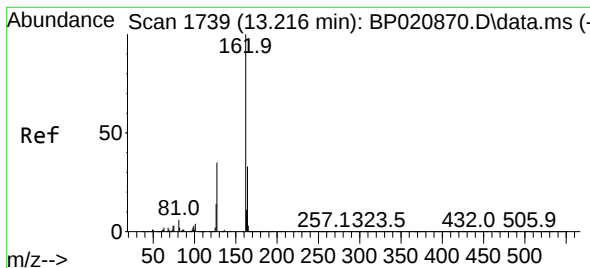
07/10/2024



#43  
1,1'-Biphenyl  
Concen: 35.975 ng/ul  
RT: 13.175 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

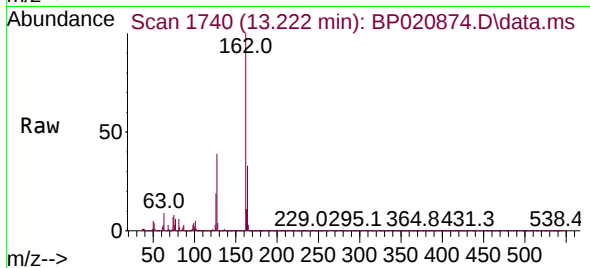
Tgt Ion:154 Resp: 1285196  
Ion Ratio Lower Upper  
154 100  
153 40.2 32.6 48.8  
76 12.4 10.8 16.2





#44  
2-Chloronaphthalene  
Concen: 36.313 ng/ul  
RT: 13.222 min Scan# 1739  
Delta R.T. 0.000 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

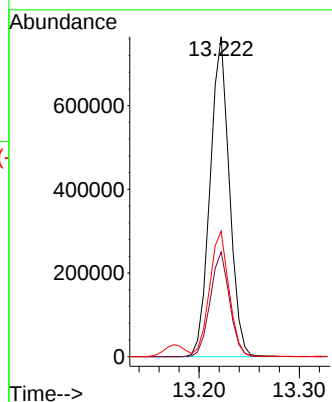
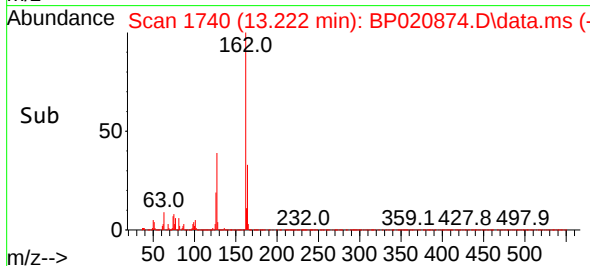
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:162 Resp: 102175  
Ion Ratio Lower Upper  
162 100  
164 32.7 26.5 39.7  
127 39.2 32.5 48.7

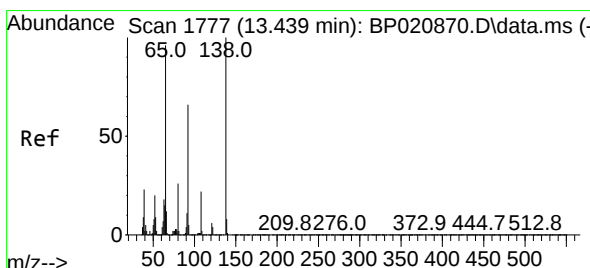
Manual Integrations  
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Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024



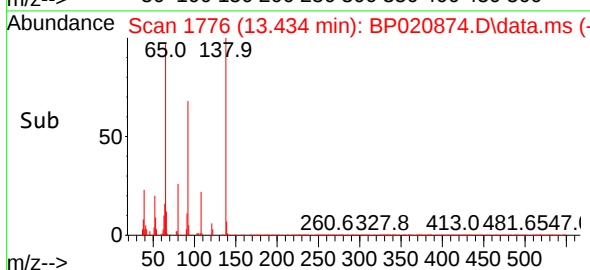
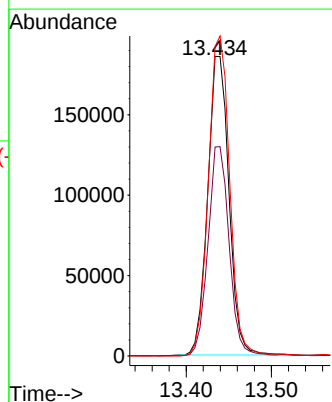
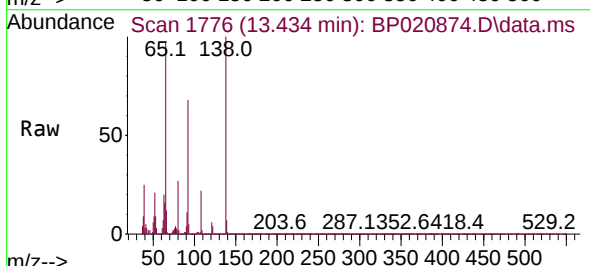
07/10/2024  
Supervised By :mohammad  
ahmed

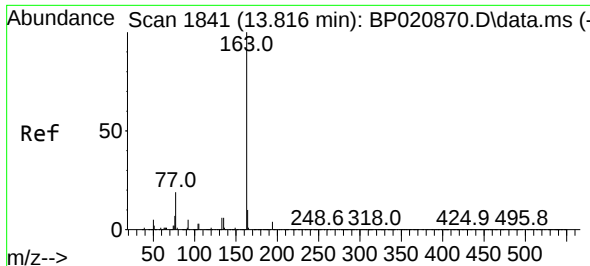
07/10/2024



#45  
2-Nitroaniline  
Concen: 45.469 ng/ul  
RT: 13.434 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

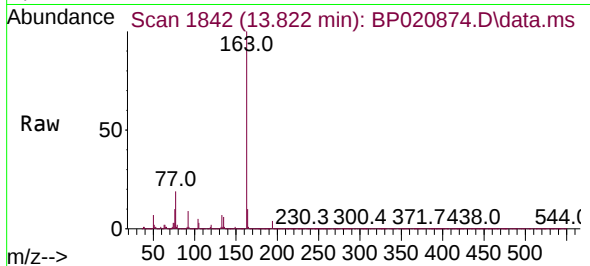
Tgt Ion: 65 Resp: 322248  
Ion Ratio Lower Upper  
65 100  
92 69.8 53.7 80.5  
138 103.3 76.4 114.6





#47  
Dimethylphthalate  
Concen: 38.539 ng/ul  
RT: 13.822 min Scan# 1842  
Delta R.T. 0.018 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

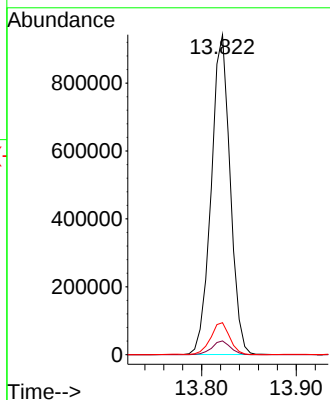
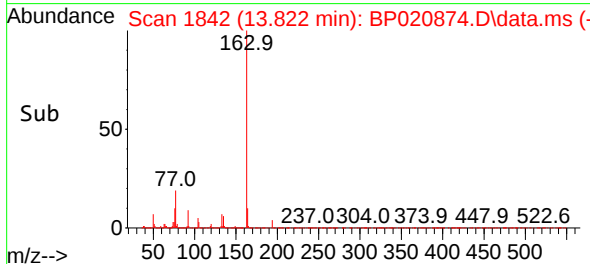
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:163 Resp: 1303892  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.0 4.6  
164 10.0 8.4 12.6

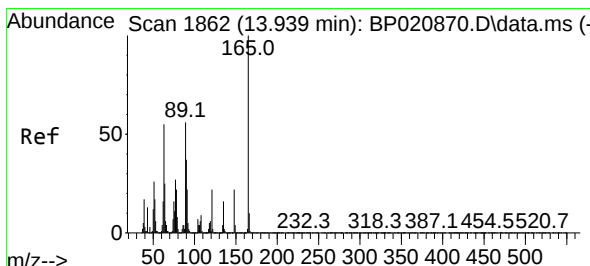
Manual Integrations  
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Supervised By :mohammad ahmed 07/10/2024



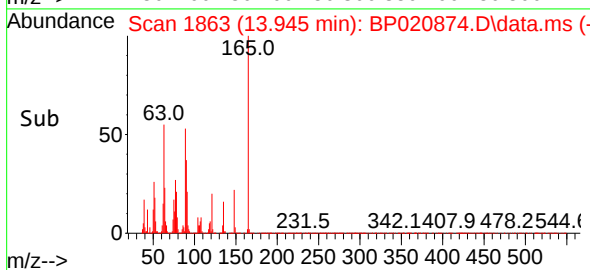
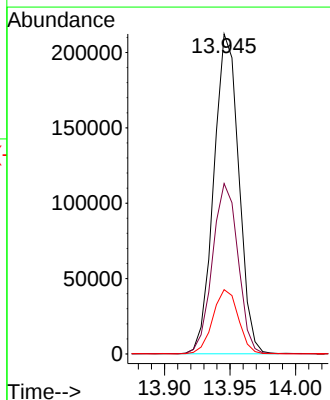
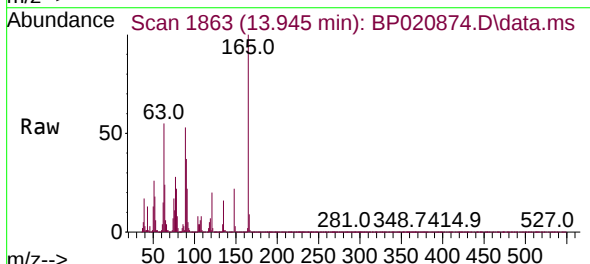
07/10/2024  
Supervised By :mohammad  
ahmed

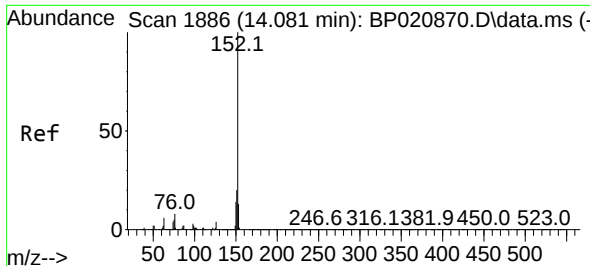
07/10/2024



#48  
2,6-Dinitrotoluene  
Concen: 46.581 ng/ul  
RT: 13.945 min Scan# 1863  
Delta R.T. 0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

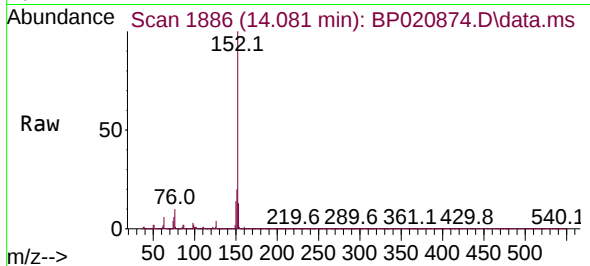
Tgt Ion:165 Resp: 281015  
Ion Ratio Lower Upper  
165 100  
89 53.2 48.7 73.1  
121 20.1 17.3 25.9





#50  
Acenaphthylene  
Concen: 36.854 ng/ul  
RT: 14.081 min Scan# 1886  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

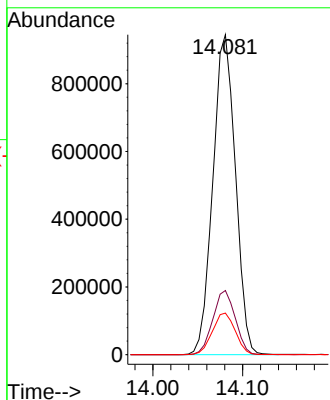
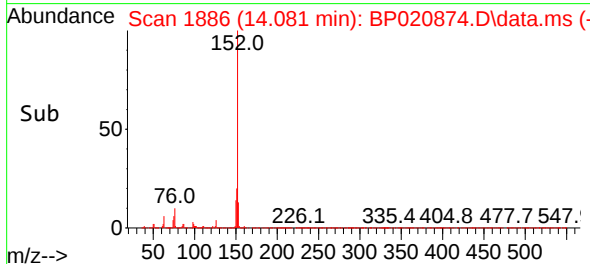
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:152 Resp: 1649834  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.4  
153 13.0 10.8 16.2

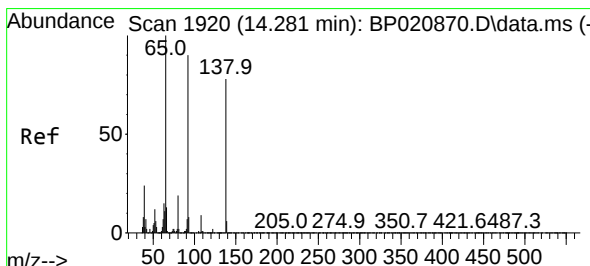
Manual Integrations  
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Supervised By :mohammad ahmed 07/10/2024

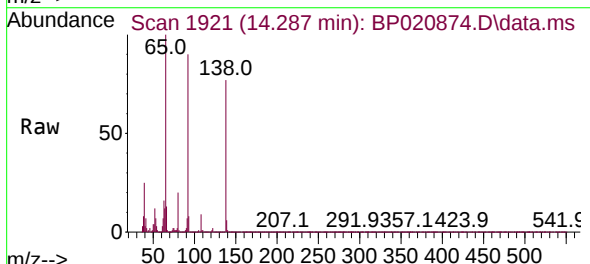


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Supervised By :mohammad  
ahmed

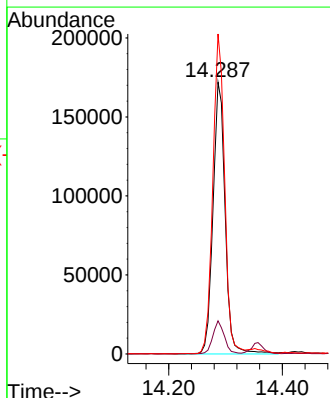
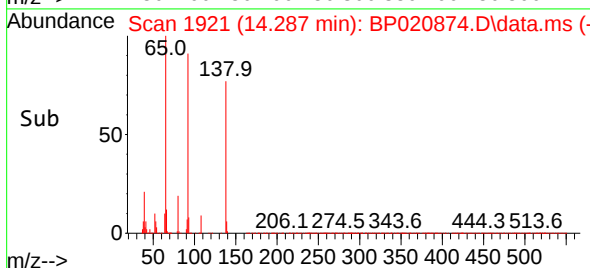
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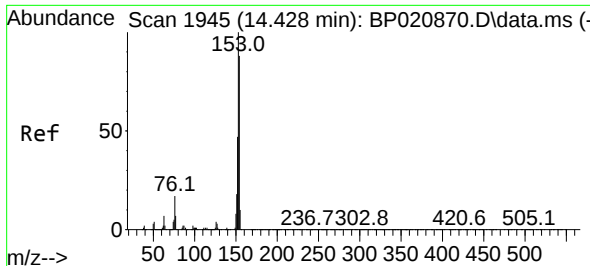


#51  
3-Nitroaniline  
Concen: 45.350 ng/ul  
RT: 14.287 min Scan# 1921  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47



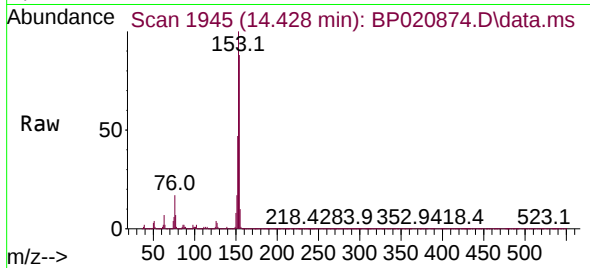
Tgt Ion:138 Resp: 254279  
Ion Ratio Lower Upper  
138 100  
108 12.2 10.8 16.2  
92 117.8 98.3 147.5





#52  
Acenaphthene  
Concen: 37.332 ng/ul  
RT: 14.428 min Scan# 1945  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

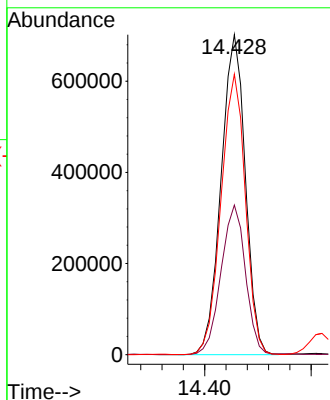
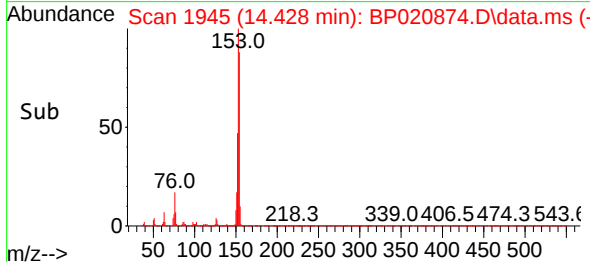
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:153 Resp: 110861  
Ion Ratio Lower Upper  
153 100  
152 46.7 38.2 57.2  
154 87.6 69.8 104.6

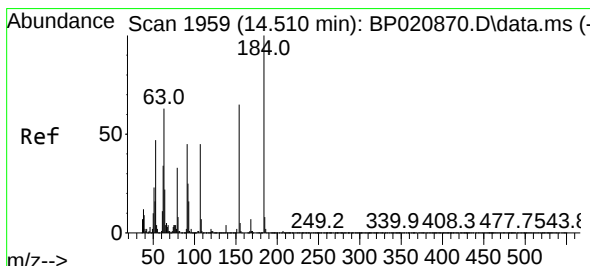
Manual Integrations  
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Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024

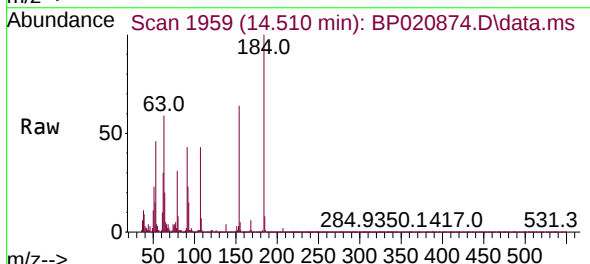


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Supervised By :mohammad  
ahmed

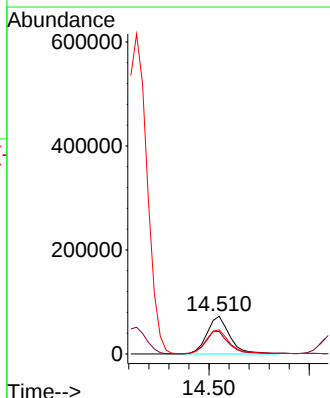
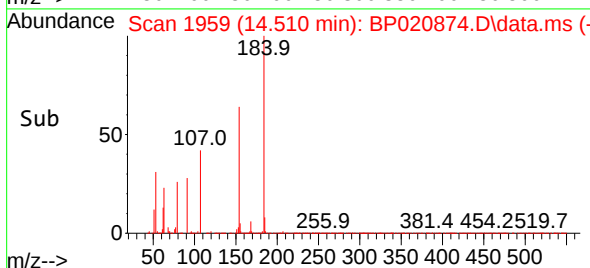
07/10/2024

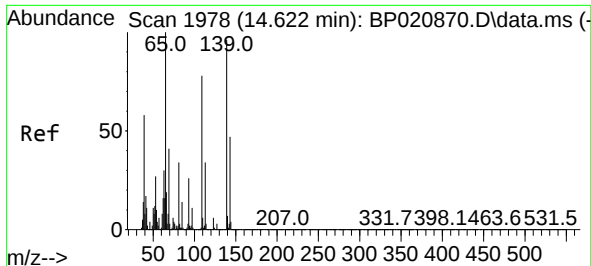


#53  
2,4-Dinitrophenol  
Concen: 36.449 ng/ul  
RT: 14.510 min Scan# 1959  
Delta R.T. 0.029 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47



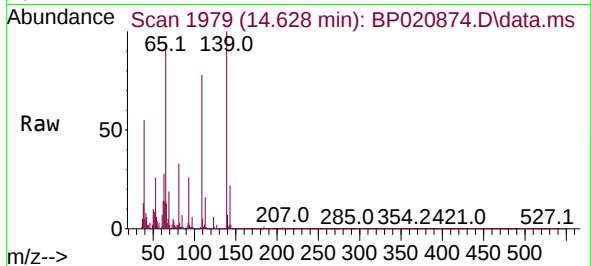
Tgt Ion:184 Resp: 114058  
Ion Ratio Lower Upper  
184 100  
63 59.4 49.5 74.3  
154 64.3 51.4 77.0





#55  
4-Nitrophenol  
Concen: 42.179 ng/ul  
RT: 14.628 min Scan# 1978  
Delta R.T. 0.029 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

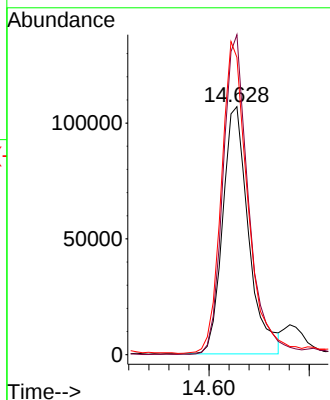
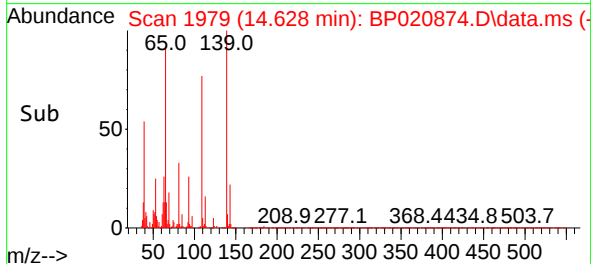
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:109 Resp: 191544  
Ion Ratio Lower Upper  
109 100  
139 129.0 97.4 146.2  
65 119.8 98.2 147.4

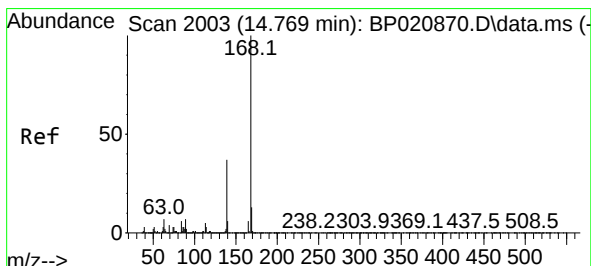
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024



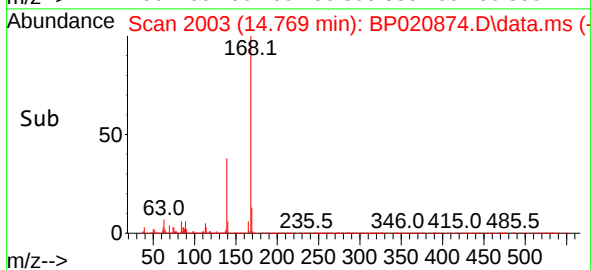
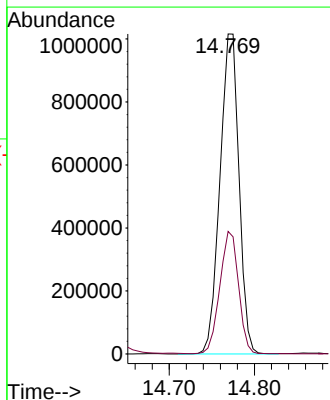
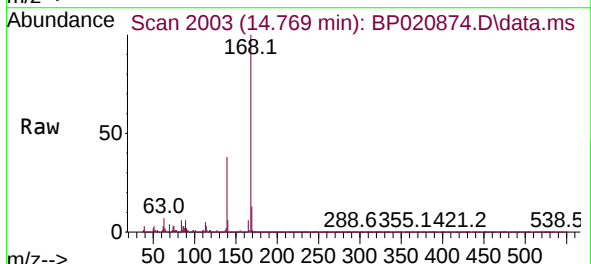
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Supervised By :mohammad  
ahmed

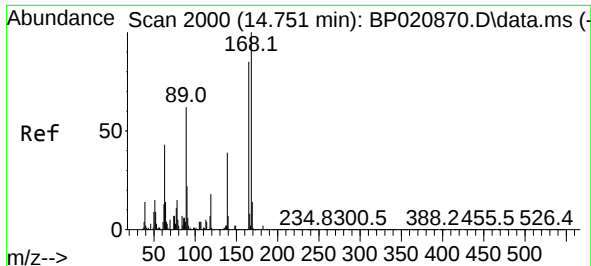
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#56  
Dibenzofuran  
Concen: 39.386 ng/ul  
RT: 14.769 min Scan# 2003  
Delta R.T. 0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Tgt Ion:168 Resp: 1576073  
Ion Ratio Lower Upper  
168 100  
139 38.3 30.7 46.1





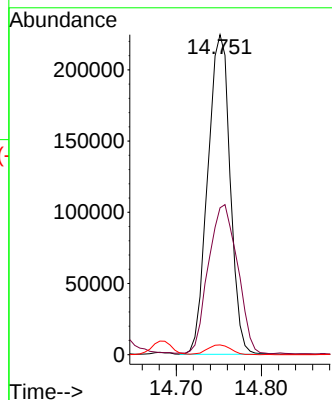
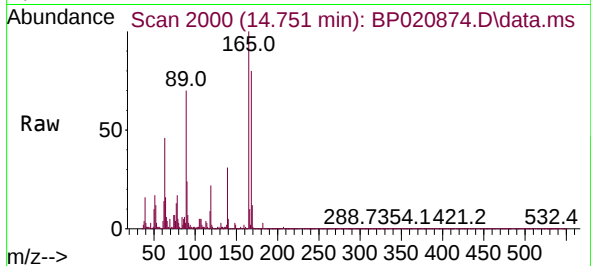
#57  
2,4-Dinitrotoluene  
Concen: 49.348 ng/ul  
RT: 14.751 min Scan# 2000  
Delta R.T. 0.018 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS

Tgt Ion:165 Resp: 41094  
Ion Ratio Lower Upper  
165 100  
63 45.9 38.3 57.5  
182 3.0 2.0 3.0

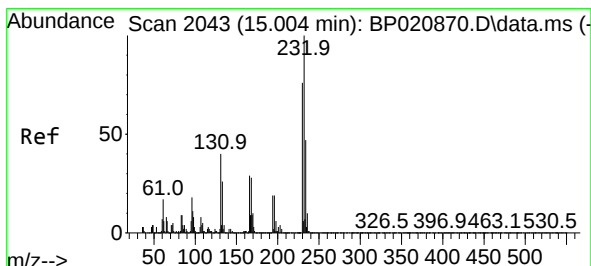
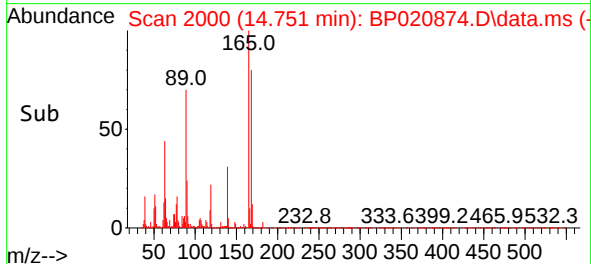
Manual Integrations  
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Supervised By :mohammad ahmed 07/10/2024



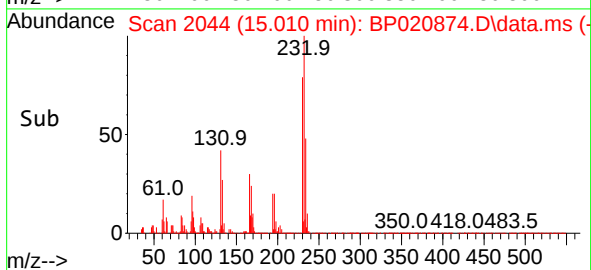
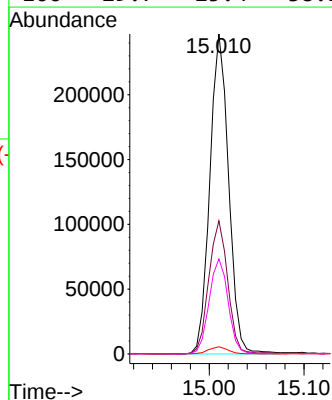
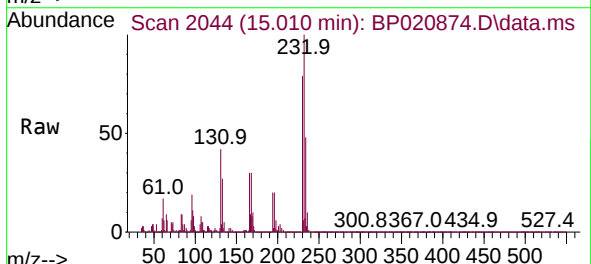
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ahmed

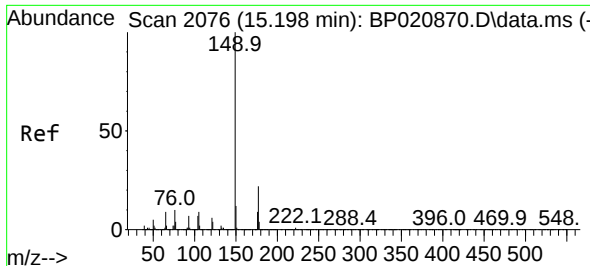
07/10/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 43.513 ng/ul  
RT: 15.010 min Scan# 2044  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

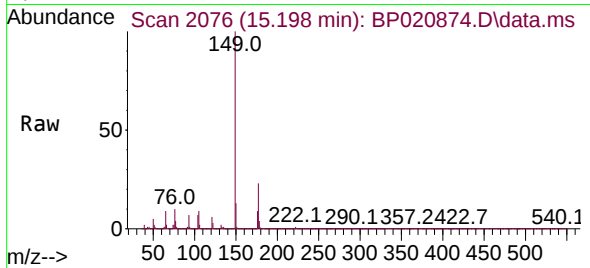
Tgt Ion:232 Resp: 339595  
Ion Ratio Lower Upper  
232 100  
131 41.6 37.3 55.9  
130 2.3 2.2 3.2  
166 29.7 25.4 38.2





#59  
Diethylphthalate  
Concen: 39.714 ng/ul  
RT: 15.198 min Scan# 2076  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

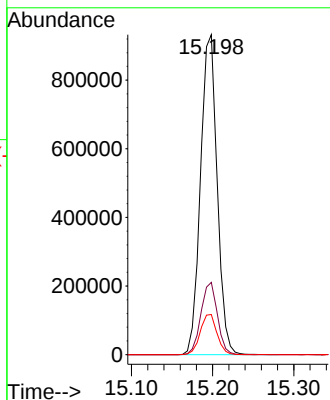
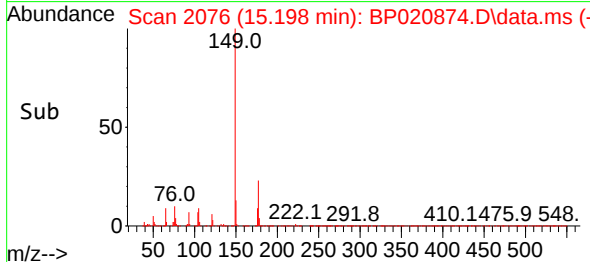
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:149 Resp: 132535  
Ion Ratio Lower Upper  
149 100  
177 22.6 17.2 25.8  
150 12.5 10.2 15.4

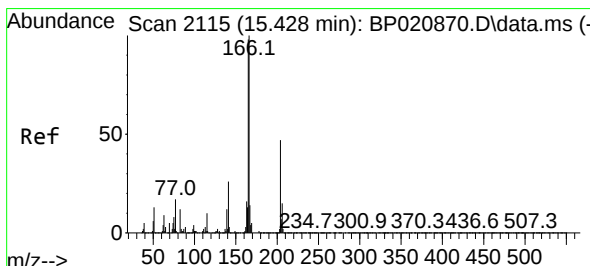
Manual Integrations  
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Supervised By :mohammad ahmed 07/10/2024



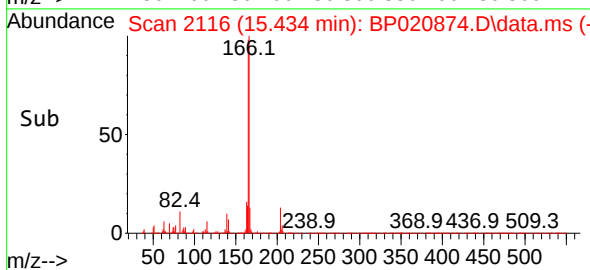
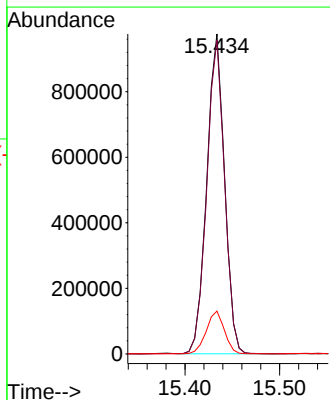
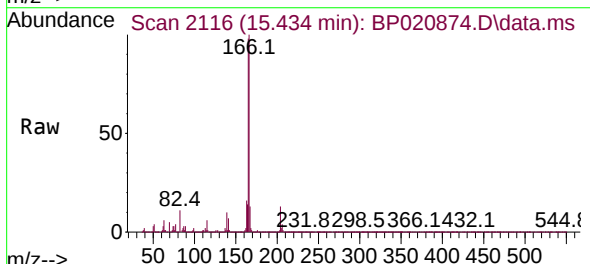
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ahmed

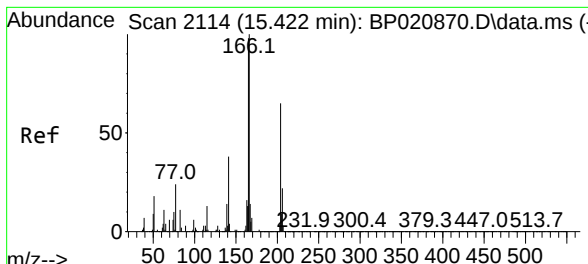
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#61  
Fluorene  
Concen: 39.612 ng/ul  
RT: 15.434 min Scan# 2116  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Tgt Ion:166 Resp: 1273604  
Ion Ratio Lower Upper  
166 100  
165 98.1 78.8 118.2  
167 13.4 11.2 16.8



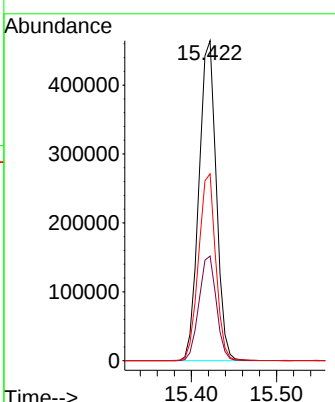
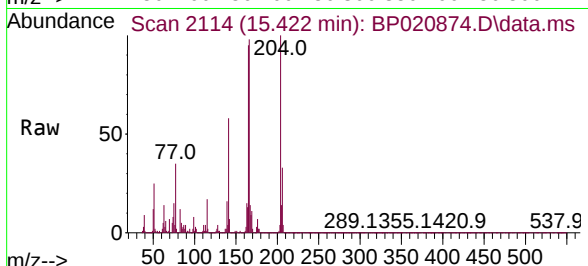


#62  
 4-Chlorophenyl-phenylether  
 Concen: 39.077 ng/ul  
 RT: 15.422 min Scan# 2114  
 Delta R.T. 0.006 min  
 Lab File: BP020874.D  
 Acq: 09 Jul 2024 22:47

Instrument : BNA\_P  
 ClientSampleId : A4CE1MS

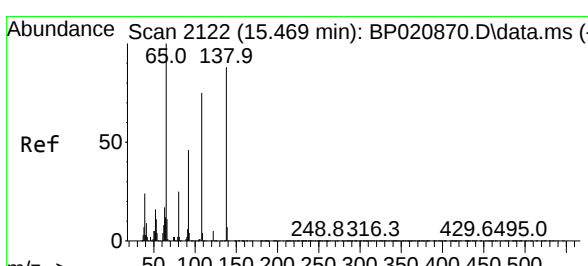
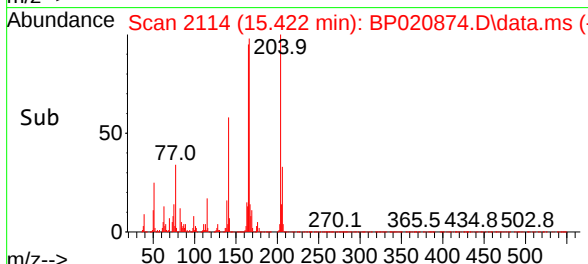
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|-----------|-------|-------|--------|
| Tgt Ion:  | 204   | Resp: | 655620 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 32.7  | 26.0  | 39.0   |
| 141       | 58.4  | 49.0  | 73.4   |

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 Supervised By :mohammad ahmed 07/10/2024



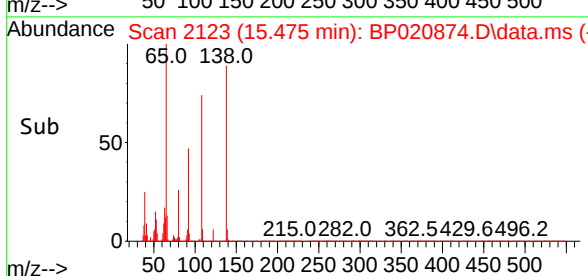
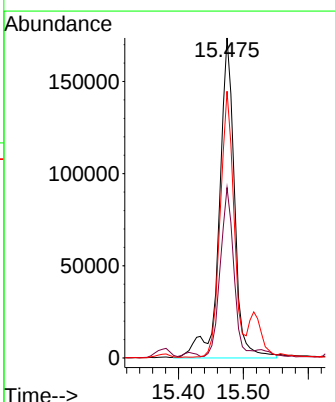
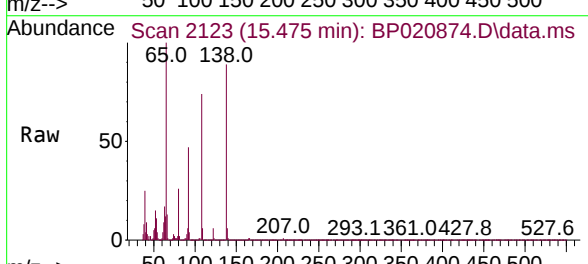
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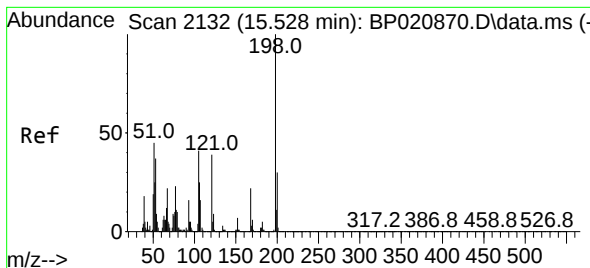
07/10/2024



#63  
 4-Nitroaniline  
 Concen: 53.393 ng/ul m  
 RT: 15.475 min Scan# 2123  
 Delta R.T. 0.029 min  
 Lab File: BP020874.D  
 Acq: 09 Jul 2024 22:47

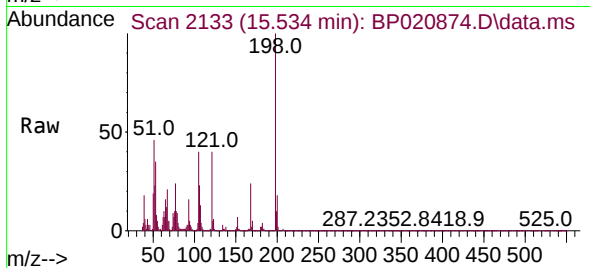
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 284126 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 53.3  | 43.7  | 65.5   |
| 108       | 83.4  | 73.1  | 109.7  |





#66  
4,6-Dinitro-2-methylphenol  
Concen: 36.318 ng/ul  
RT: 15.534 min Scan# 2133  
Delta R.T. 0.018 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

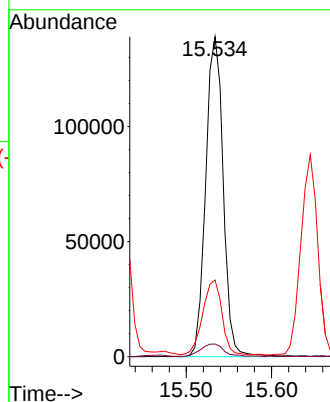
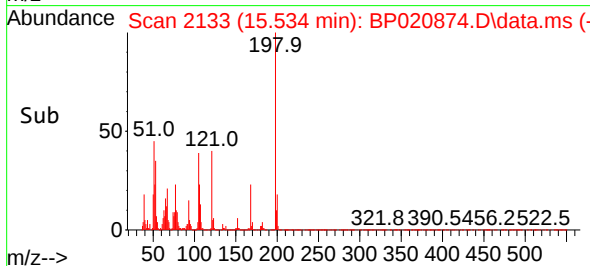
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:198 Resp: 19795  
Ion Ratio Lower Upper  
198 100  
182 3.9 3.9 5.9  
77 24.0 23.0 34.6

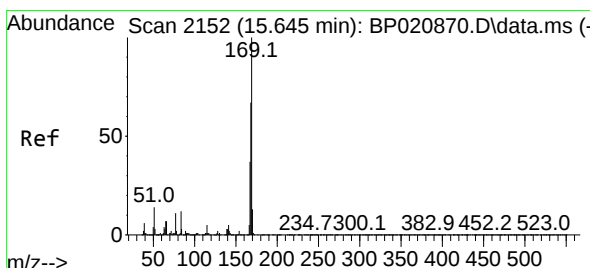
Manual Integrations  
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Supervised By :mohammad ahmed 07/10/2024



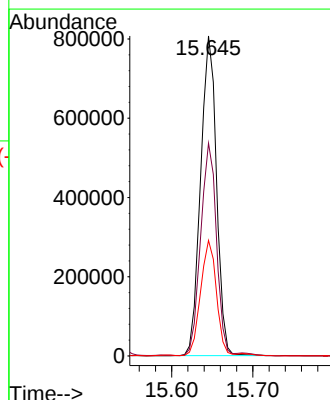
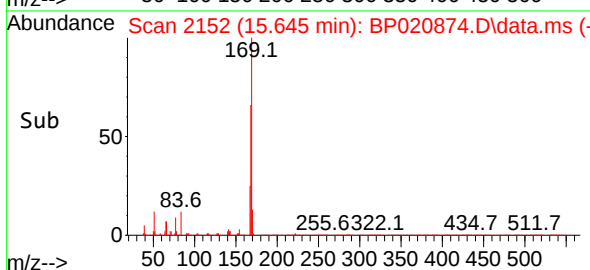
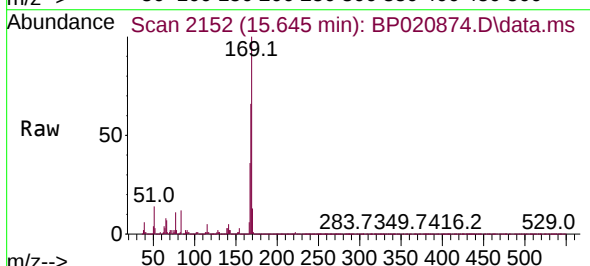
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ahmed

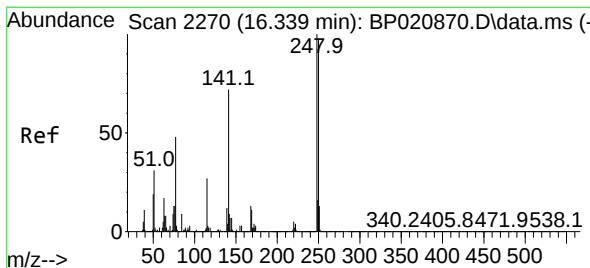
07/10/2024



#67  
N-Nitrosodiphenylamine  
Concen: 36.839 ng/ul  
RT: 15.645 min Scan# 2152  
Delta R.T. 0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

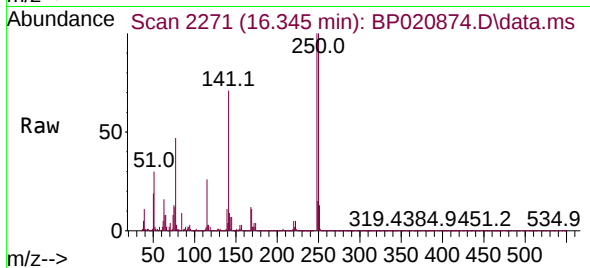
Tgt Ion:169 Resp: 1096916  
Ion Ratio Lower Upper  
169 100  
168 66.5 52.7 79.1  
167 36.1 28.2 42.4





#68  
4-Bromophenyl-phenylether  
Concen: 38.144 ng/ul  
RT: 16.345 min Scan# 21  
Delta R.T. 0.018 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

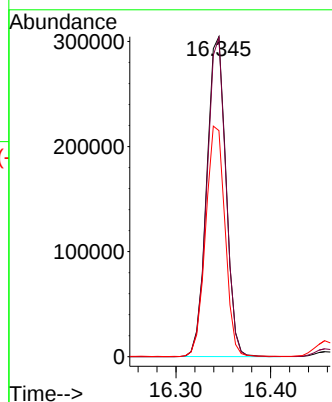
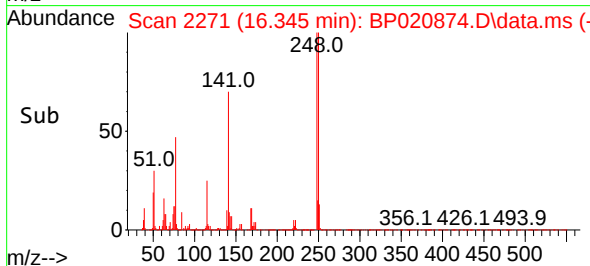
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:248 Resp: 429584  
Ion Ratio Lower Upper  
248 100  
250 99.7 78.4 117.6  
141 70.6 63.0 94.4

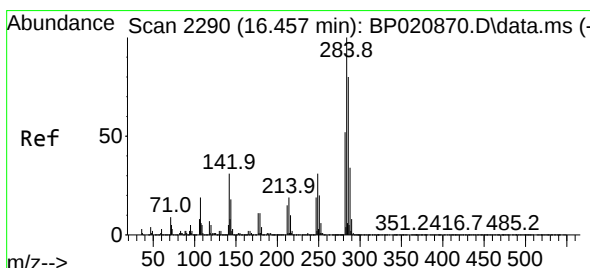
Manual Integrations  
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Supervised By :mohammad ahmed 07/10/2024



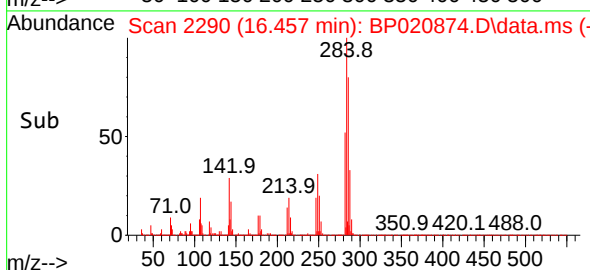
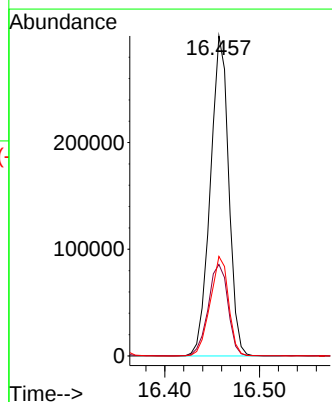
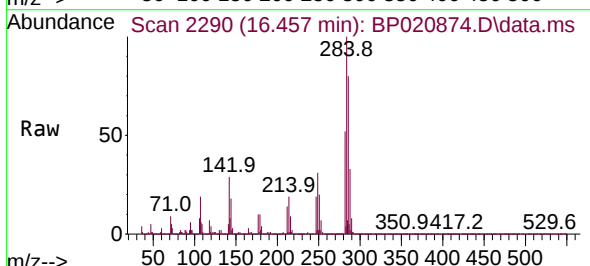
07/10/2024  
Supervised By :mohammad  
ahmed

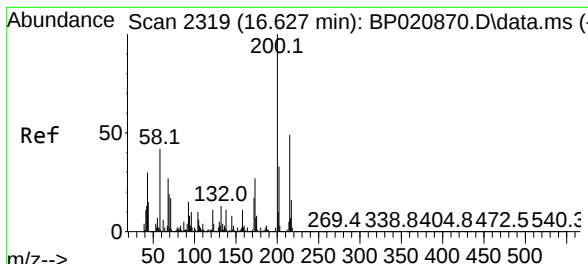
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#69  
Hexachlorobenzene  
Concen: 31.977 ng/ul  
RT: 16.457 min Scan# 2290  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Tgt Ion:284 Resp: 403142  
Ion Ratio Lower Upper  
284 100  
142 28.6 29.6 44.4#  
249 31.1 26.5 39.7



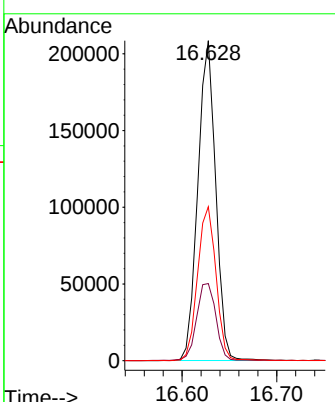
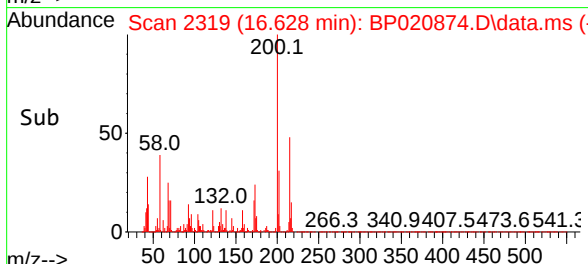
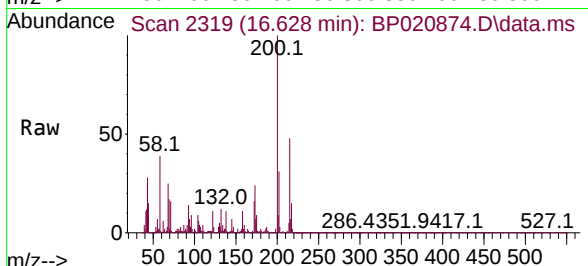


#70  
 Atrazine  
 Concen: 25.969 ng/ul  
 RT: 16.628 min Scan# 21  
 Delta R.T. 0.012 min  
 Lab File: BP020874.D  
 Acq: 09 Jul 2024 22:47

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CE1MS

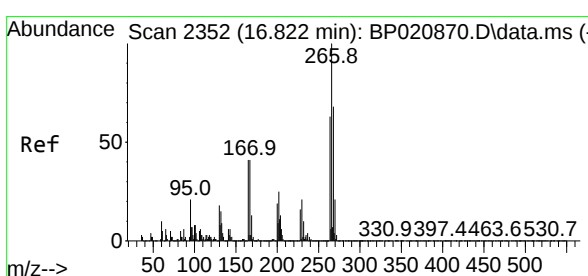
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|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 272600 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 24.1  | 21.2  | 31.8   |
| 215       | 48.1  | 39.0  | 58.4   |

Manual Integrations  
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 Supervised By :mohammad ahmed 07/10/2024



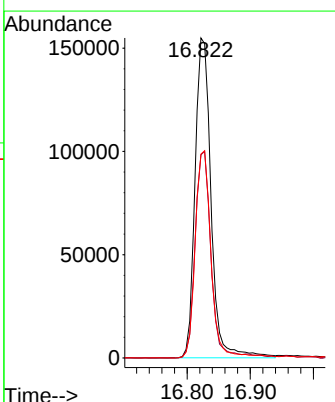
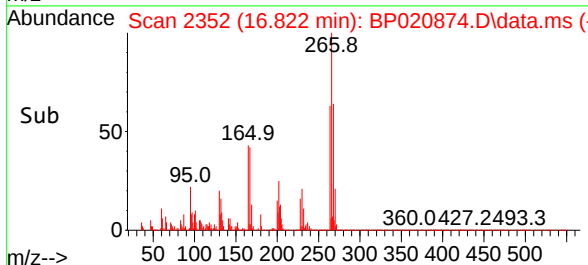
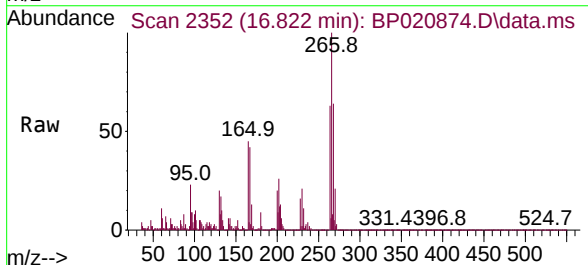
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 ahmed

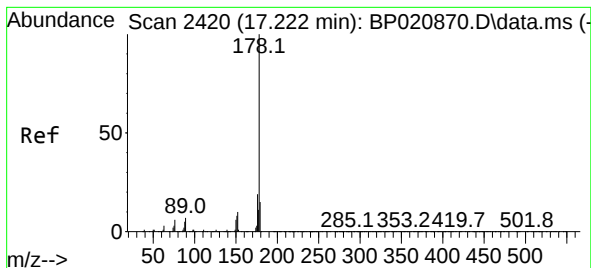
07/10/2024



#71  
 Pentachlorophenol  
 Concen: 37.603 ng/ul  
 RT: 16.822 min Scan# 2352  
 Delta R.T. 0.018 min  
 Lab File: BP020874.D  
 Acq: 09 Jul 2024 22:47

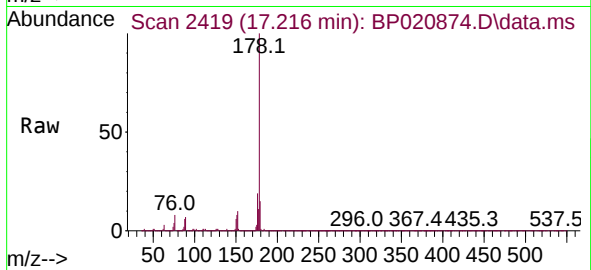
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 272931 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 63.5  | 48.1  | 72.1   |
| 268       | 63.7  | 49.8  | 74.8   |





#72  
Phenanthrene  
Concen: 49.142 ng/u1  
RT: 17.216 min Scan# 2419  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

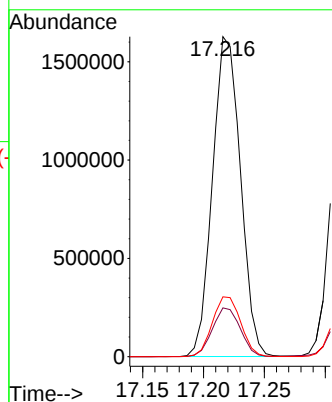
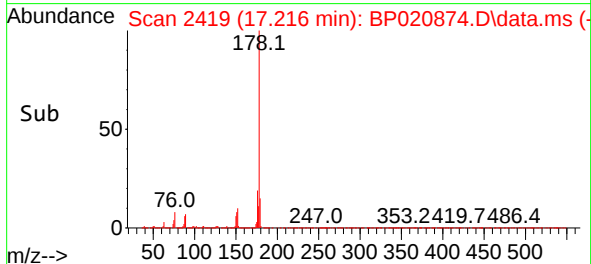
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:178 Resp: 2598260  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.4 18.6  
176 18.7 15.4 23.2

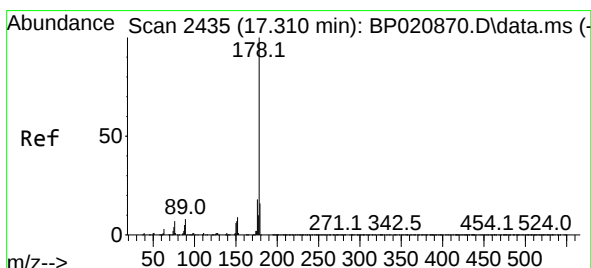
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Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024



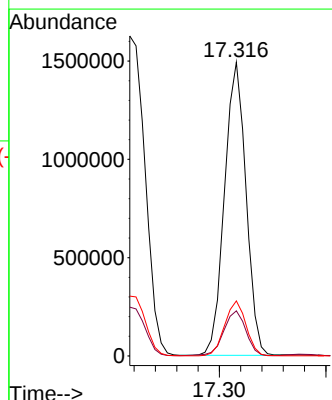
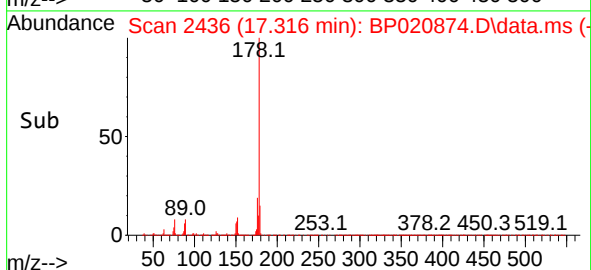
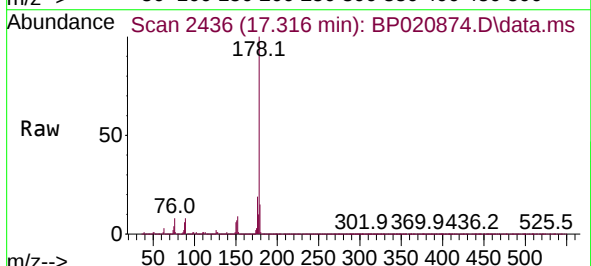
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ahmed

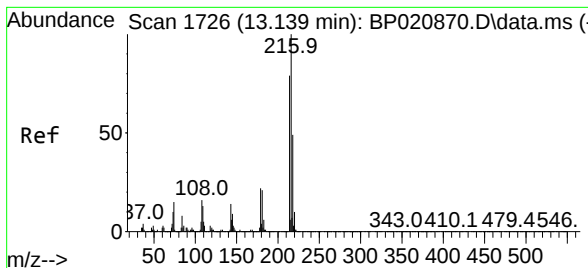
07/10/2024



#74  
Anthracene  
Concen: 38.475 ng/u1  
RT: 17.316 min Scan# 2436  
Delta R.T. 0.018 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

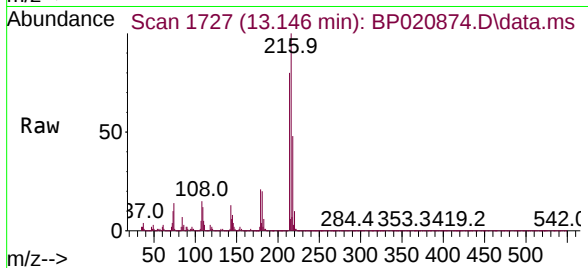
Tgt Ion:178 Resp: 2092506  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.1 18.1  
176 18.7 15.0 22.4





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 35.860 ng/uL  
RT: 13.146 min Scan# 1726  
Delta R.T. 0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

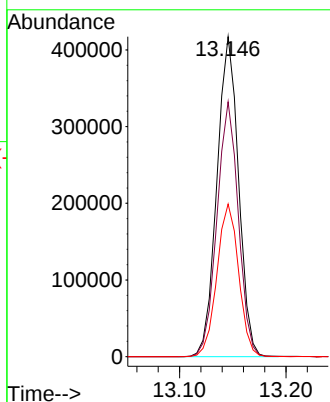
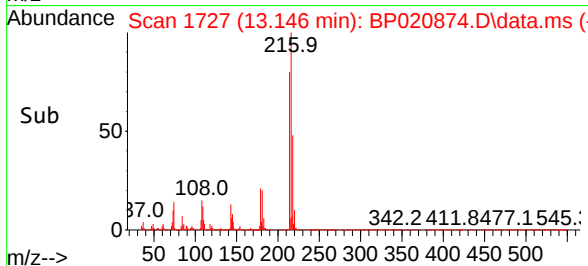
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:216 Resp: 587738  
Ion Ratio Lower Upper  
216 100  
214 79.6 61.1 91.7  
218 47.7 38.0 57.0

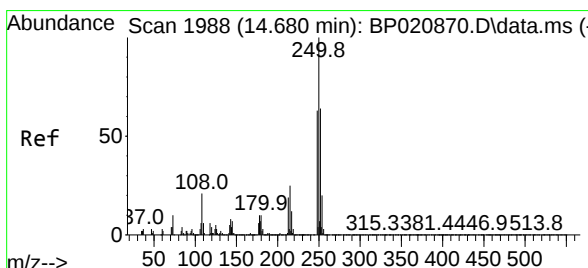
Manual Integrations  
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Supervised By :mohammad ahmed 07/10/2024



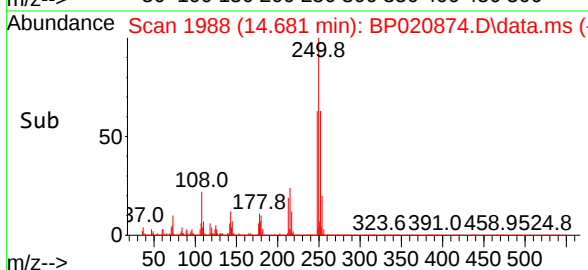
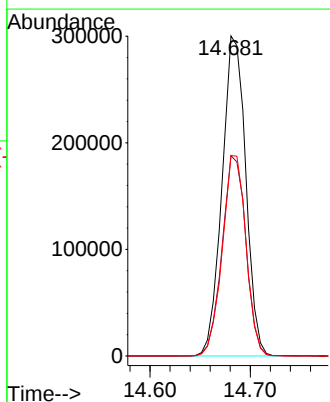
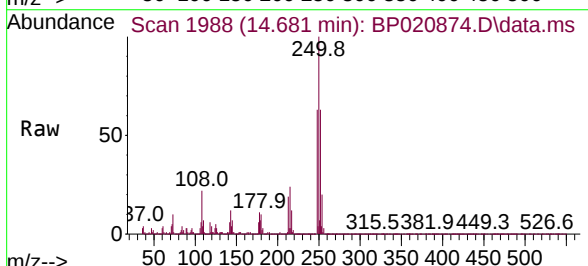
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ahmed

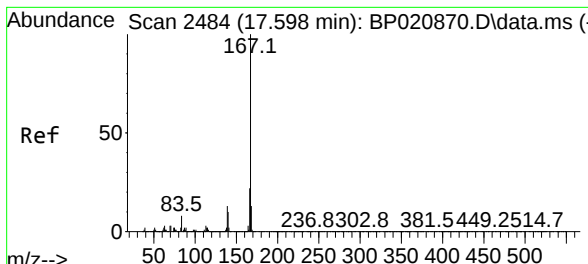
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#76  
Pentachlorobenzene  
Concen: 31.569 ng/uL  
RT: 14.681 min Scan# 1988  
Delta R.T. 0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Tgt Ion:250 Resp: 493130  
Ion Ratio Lower Upper  
250 100  
248 62.6 50.6 75.8  
252 62.6 51.8 77.8





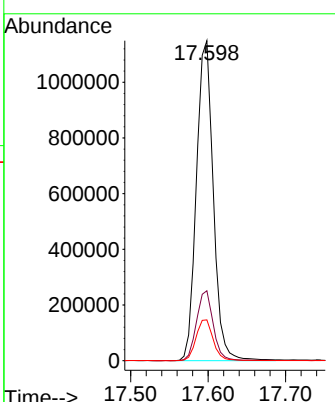
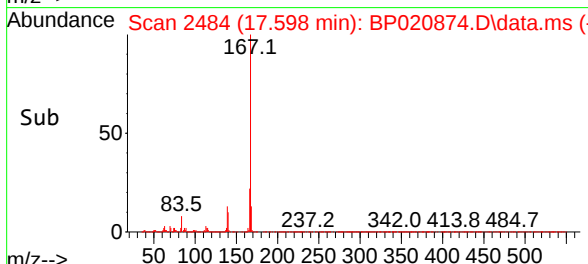
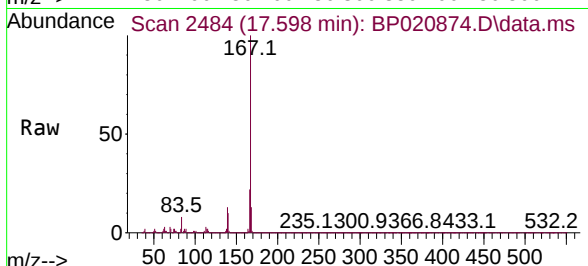
#77  
 Carbazole  
 Concen: 38.730 ng/ul  
 RT: 17.598 min Scan# 2484  
 Delta R.T. 0.012 min  
 Lab File: BP020874.D  
 Acq: 09 Jul 2024 22:47

Instrument : BNA\_P  
 ClientSampleId : A4CE1MS

Tgt Ion:167 Resp: 1738360

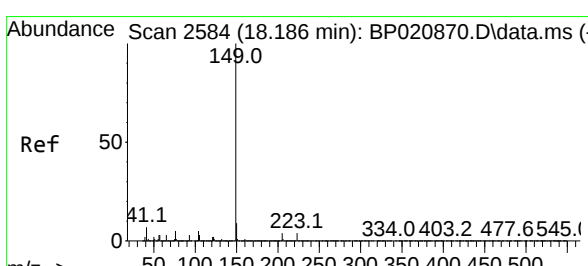
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.8  | 17.2  | 25.8  |
| 139 | 12.8  | 10.6  | 16.0  |

Manual Integrations  
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 Reviewed By :Yogesh Patel 07/10/2024  
 Supervised By :mohammad ahmed 07/10/2024



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 Supervised By :mohammad ahmed

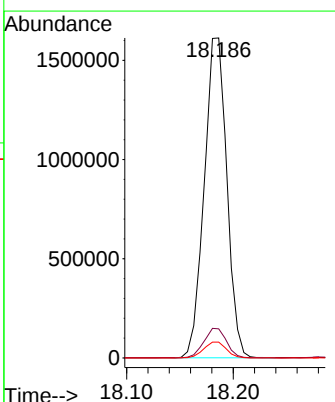
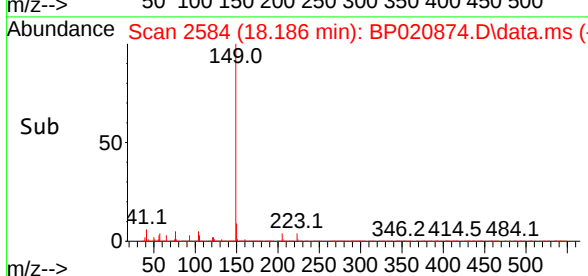
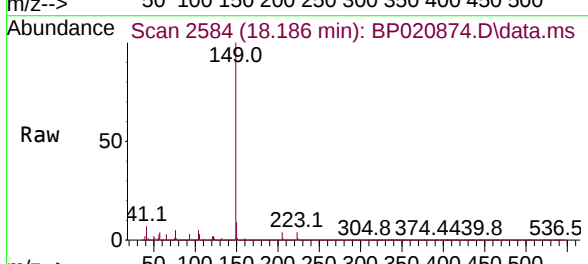
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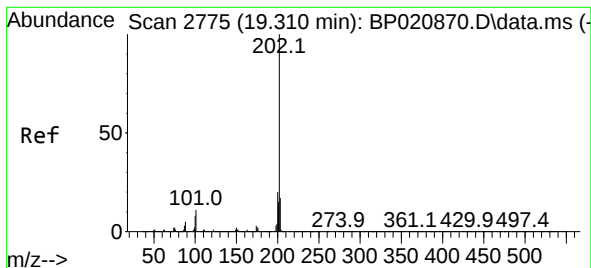


#78  
 Di-n-butylphthalate  
 Concen: 40.800 ng/ul  
 RT: 18.186 min Scan# 2584  
 Delta R.T. 0.018 min  
 Lab File: BP020874.D  
 Acq: 09 Jul 2024 22:47

Tgt Ion:149 Resp: 2378507

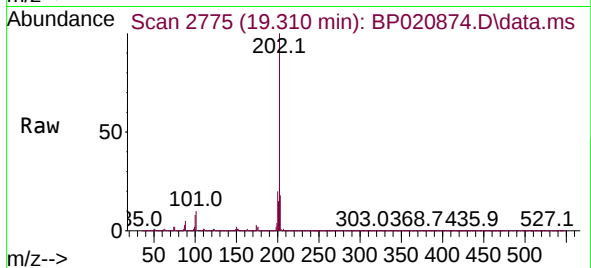
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.4   | 11.0  |
| 104 | 4.9   | 4.1   | 6.1   |





#80  
Fluoranthene  
Concen: 54.408 ng/u1  
RT: 19.310 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

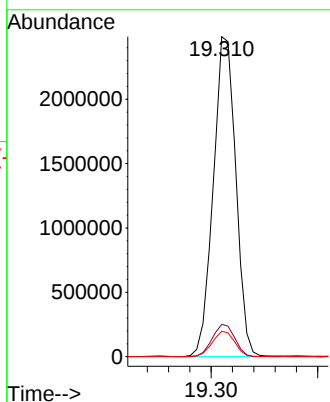
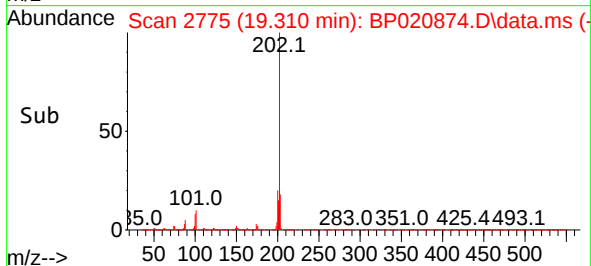
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:202 Resp: 3647034  
Ion Ratio Lower Upper  
202 100  
101 10.1 8.2 12.4  
100 8.0 6.6 10.0

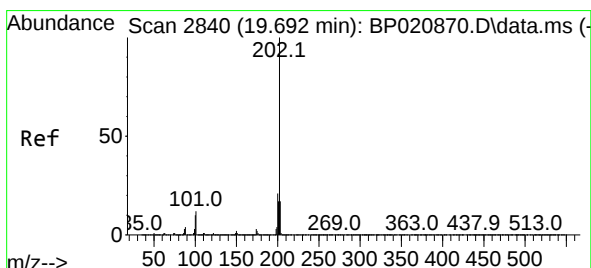
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Reviewed By :Yogesh Patel 07/10/2024  
Supervised By :mohammad ahmed 07/10/2024



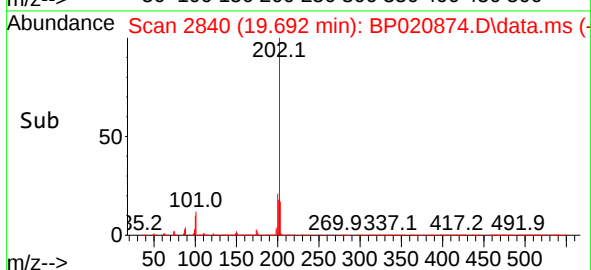
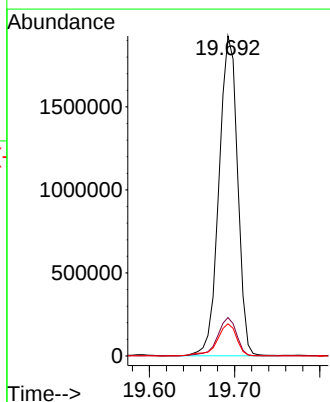
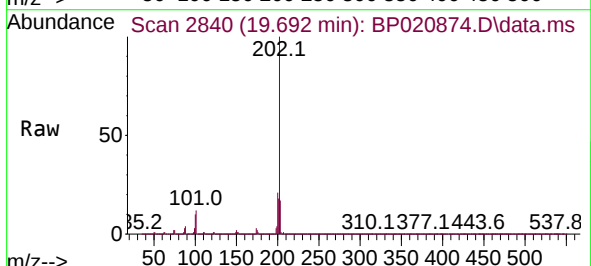
07/10/2024  
Supervised By :mohammad  
ahmed

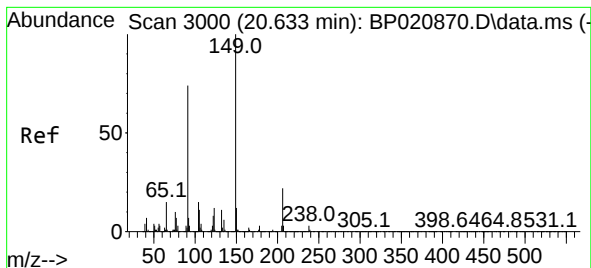
07/10/2024



#82  
Pyrene  
Concen: 42.554 ng/u1  
RT: 19.692 min Scan# 2840  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Tgt Ion:202 Resp: 2925368  
Ion Ratio Lower Upper  
202 100  
101 12.0 9.8 14.8  
100 10.0 7.9 11.9





#83

Butylbenzylphthalate

Concen: 42.378 ng/ul

RT: 20.639 min Scan# 3000

Delta R.T. 0.000 min

Lab File: BP020874.D

Acq: 09 Jul 2024 22:47

Instrument :

BNP

ClientSampleId :

A4CE1MS

Tgt Ion:149 Resp: 108175

Ion Ratio Lower Upper

149 100

91 66.7 58.0 87.0

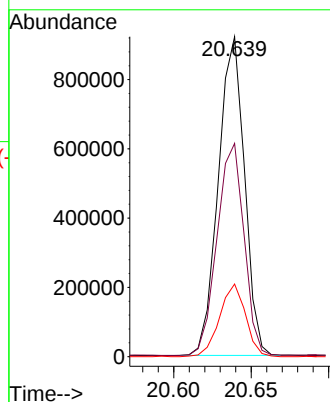
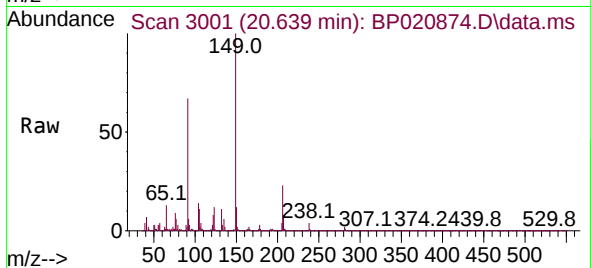
206 22.7 17.3 25.9

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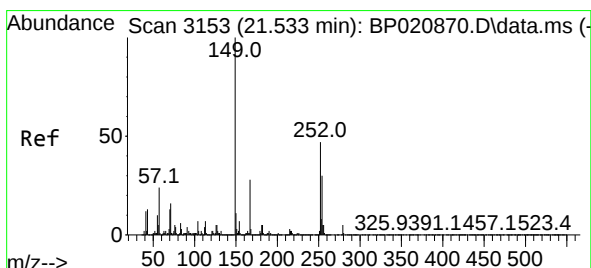
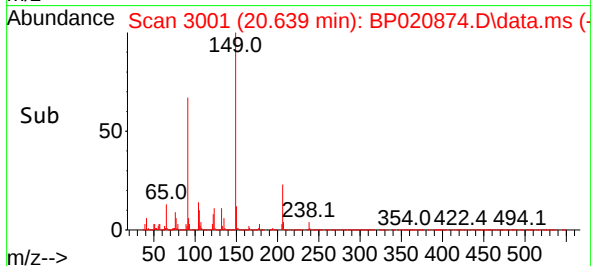
Supervised By :mohammad ahmed 07/10/2024



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Supervised By :mohammad  
ahmed

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#84

3,3'-Dichlorobenzidine

Concen: 12.723 ng/ul

RT: 21.533 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP020874.D

Acq: 09 Jul 2024 22:47

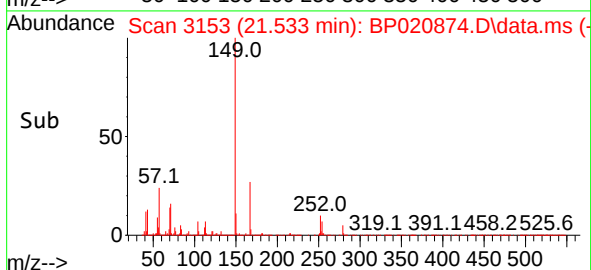
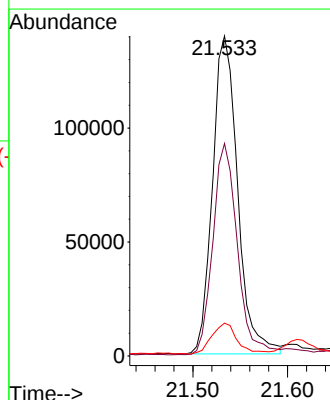
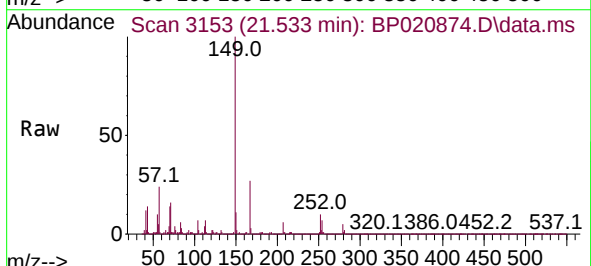
Tgt Ion:252 Resp: 256953

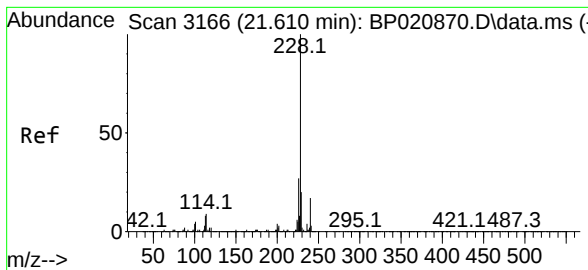
Ion Ratio Lower Upper

252 100

254 66.4 53.0 79.6

126 10.2 8.5 12.7





#85  
Benzo(a)anthracene  
Concen: 48.067 ng/ul  
RT: 21.610 min Scan# 3166  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

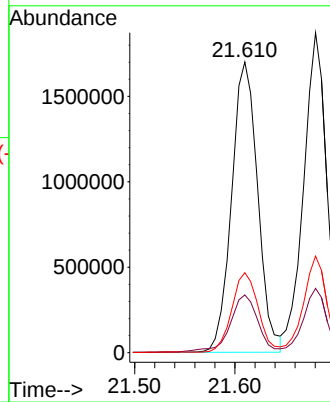
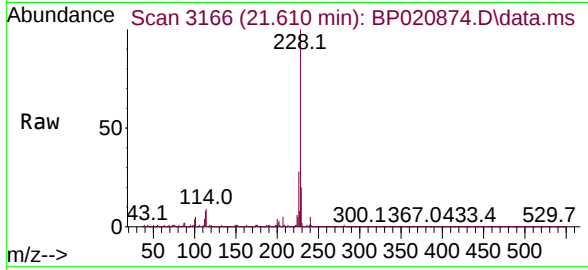
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS

Tgt Ion:228 Resp: 307750

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 19.9  | 15.2  | 22.8  |
| 226 | 27.5  | 21.1  | 31.7  |

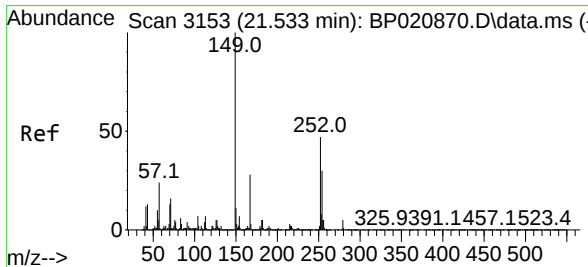
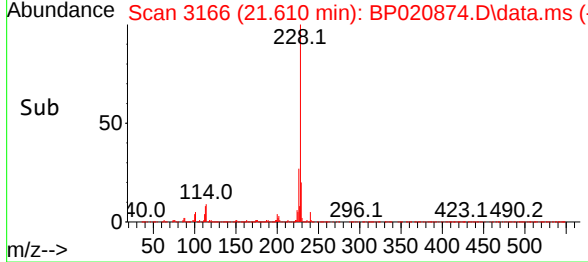
Manual Integrations  
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Supervised By :mohammad ahmed 07/10/2024



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Supervised By :mohammad  
ahmed

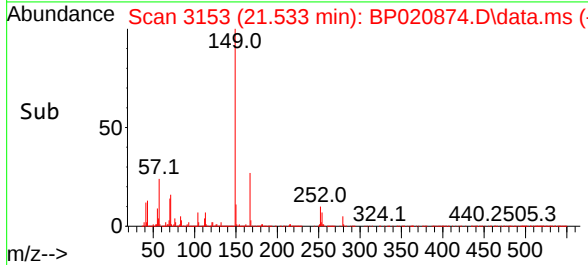
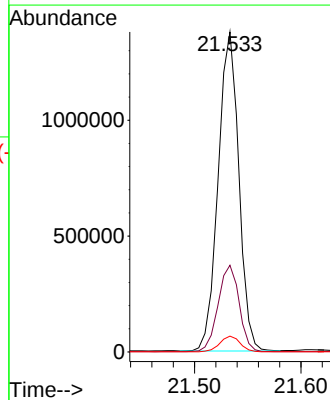
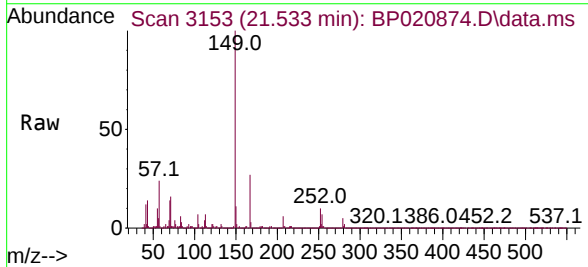
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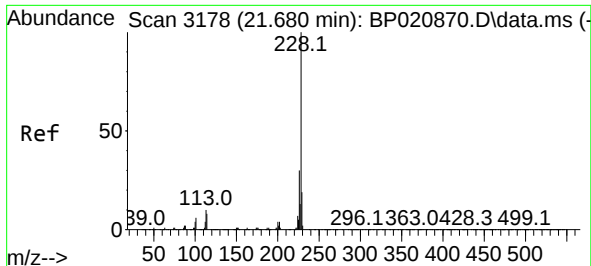


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 46.722 ng/ul  
RT: 21.533 min Scan# 3153  
Delta R.T. -0.006 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Tgt Ion:149 Resp: 1851768

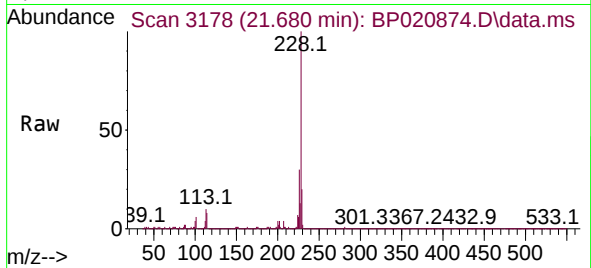
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.1  | 22.0  | 33.0  |
| 279 | 4.9   | 3.3   | 4.9#  |





#87  
Chrysene  
Concen: 48.802 ng/ul  
RT: 21.680 min Scan# 3178  
Delta R.T. 0.012 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

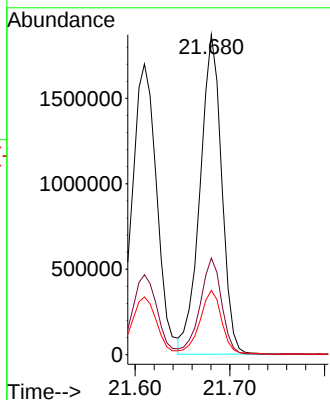
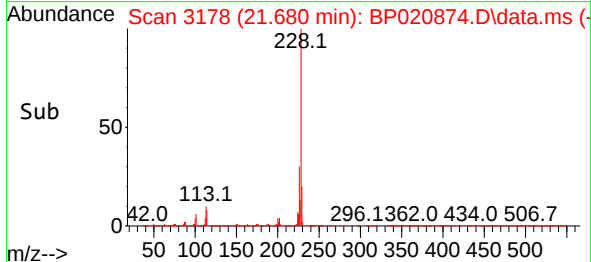
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:228 Resp: 2953399  
Ion Ratio Lower Upper  
228 100  
226 30.2 23.8 35.6  
229 20.1 16.1 24.1

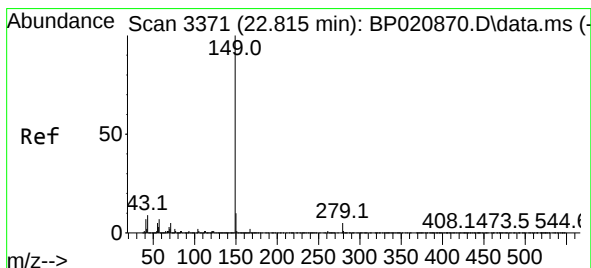
Manual Integrations  
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Supervised By :mohammad ahmed 07/10/2024



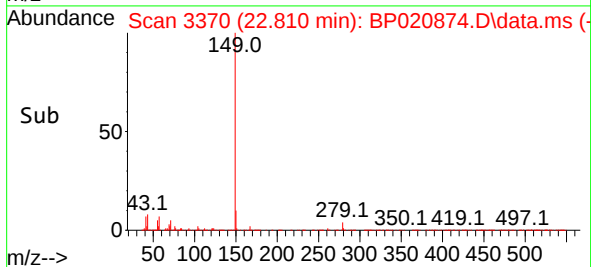
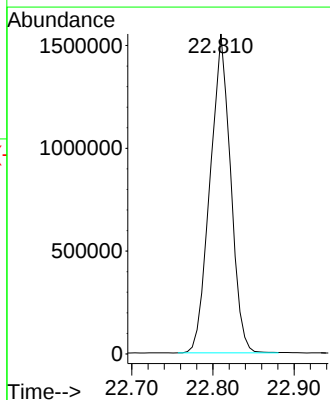
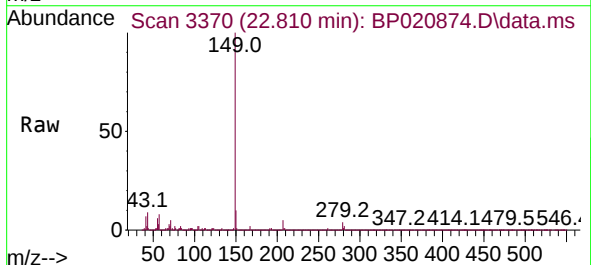
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Supervised By :mohammad  
ahmed

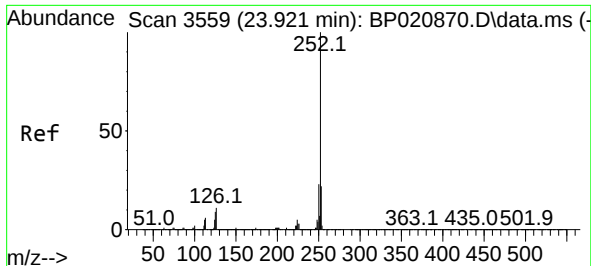
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#89  
Di-n-octyl phthalate  
Concen: 38.409 ng/ul  
RT: 22.810 min Scan# 3370  
Delta R.T. 0.000 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

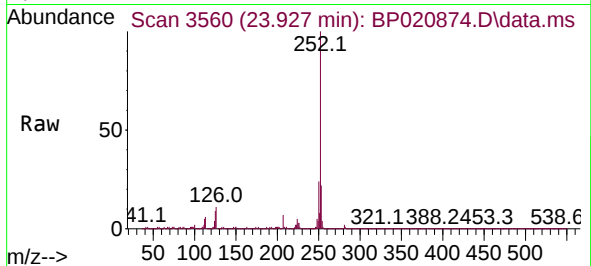
Tgt Ion:149 Resp: 2723247





#90  
Benzo(b)fluoranthene  
Concen: 51.060 ng/u1  
RT: 23.927 min Scan# 3560  
Delta R.T. 0.024 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

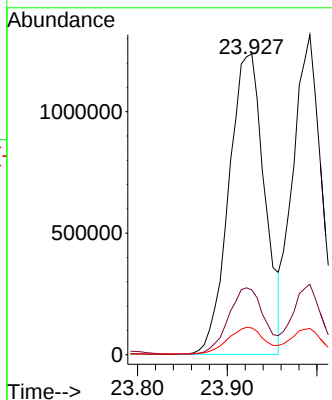
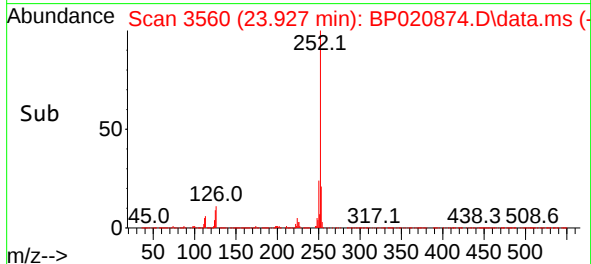
Instrument :  
BNA\_P  
ClientSampleId :  
A4CE1MS



Tgt Ion:252 Resp: 341627  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.5 26.3  
125 8.9 7.9 11.9

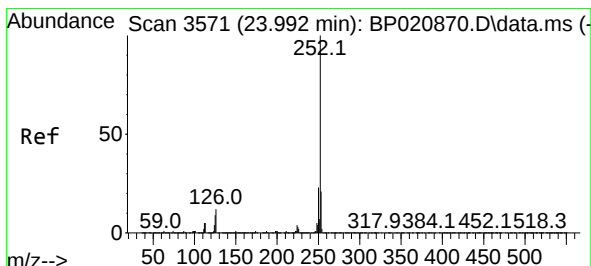
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Supervised By :mohammad ahmed 07/10/2024



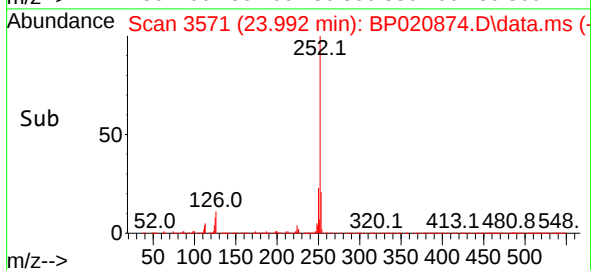
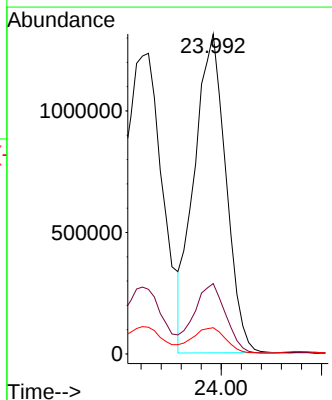
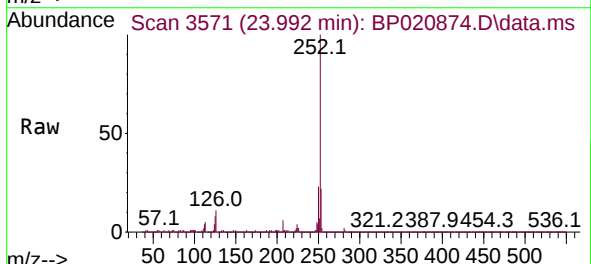
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ahmed

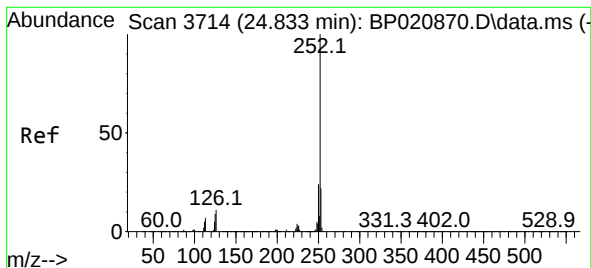
07/10/2024



#91  
Benzo(k)fluoranthene  
Concen: 42.524 ng/u1  
RT: 23.992 min Scan# 3571  
Delta R.T. 0.018 min  
Lab File: BP020874.D  
Acq: 09 Jul 2024 22:47

Tgt Ion:252 Resp: 2878031  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 8.2 7.9 11.9





#93

Benzo(a)pyrene

Concen: 24.471 ng/ul

RT: 24.821 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP020874.D

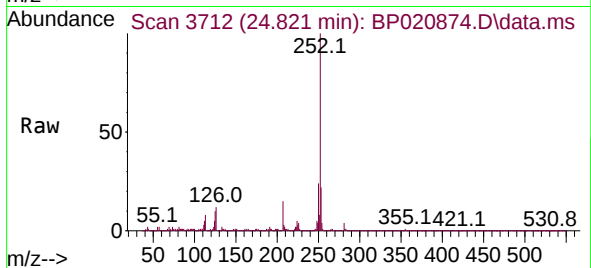
Acq: 09 Jul 2024 22:47

Instrument :

BNA\_P

ClientSampleId :

A4CE1MS



Tgt Ion:252 Resp: 154558

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

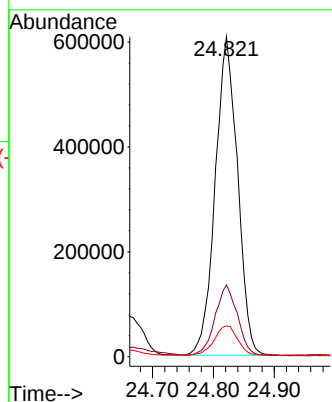
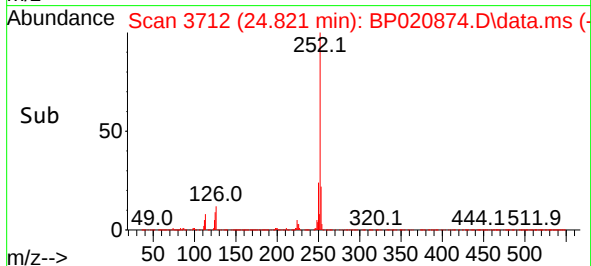
125 9.6 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

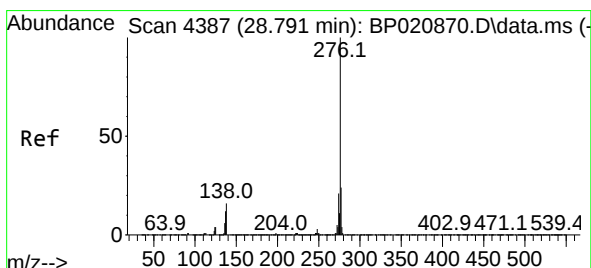
Supervised By :mohammad ahmed 07/10/2024



07/10/2024

Supervised By :mohammad  
ahmed

07/10/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.896 ng/ul m

RT: 28.792 min Scan# 4387

Delta R.T. 0.029 min

Lab File: BP020874.D

Acq: 09 Jul 2024 22:47

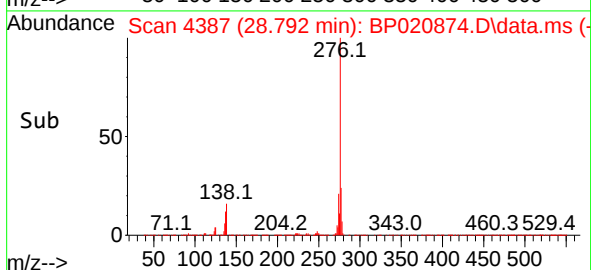
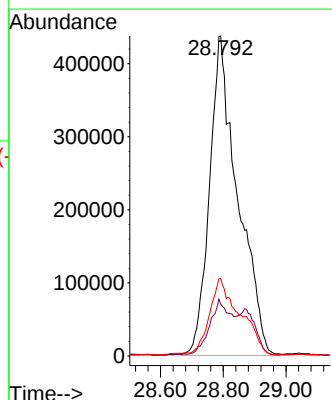
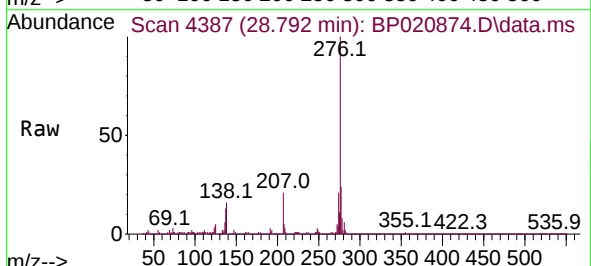
Tgt Ion:276 Resp: 2746011

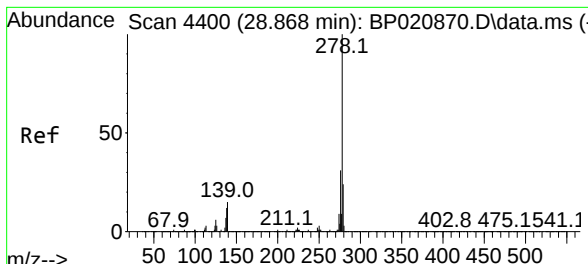
Ion Ratio Lower Upper

276 100

138 16.3 15.2 22.8

277 24.3 19.0 28.4





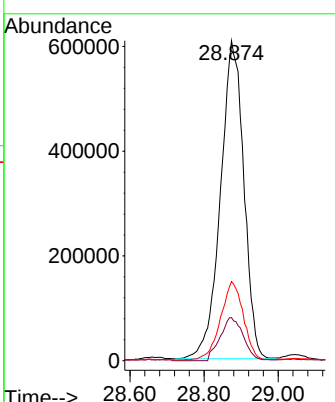
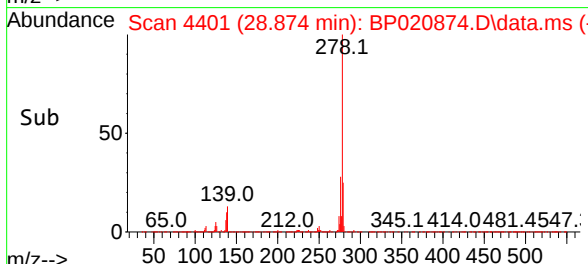
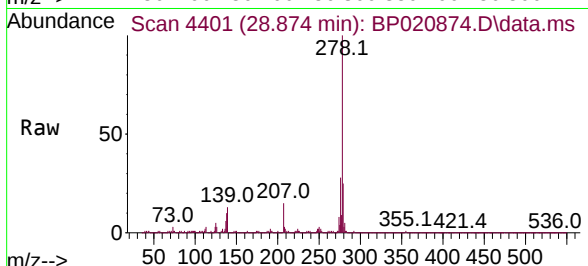
#95  
 Dibenzo(a,h)anthracene  
 Concen: 39.865 ng/ul  
 RT: 28.874 min Scan# 4400  
 Delta R.T. 0.035 min  
 Lab File: BP020874.D  
 Acq: 09 Jul 2024 22:47

Instrument : BNA\_P  
 ClientSampleId : A4CE1MS

Tgt Ion: 278 Resp: 265427

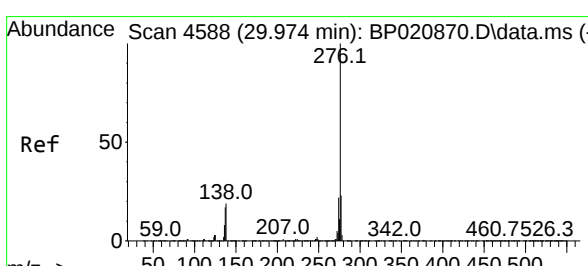
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 13.4  | 11.1  | 16.7  |
| 279 | 24.7  | 18.7  | 28.1  |

Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 07/10/2024  
 Supervised By :mohammad ahmed 07/10/2024



07/10/2024  
 Supervised By :mohammad ahmed

07/10/2024



#96  
 Benzo(g,h,i)perylene  
 Concen: 4.451 ng/ul m  
 RT: 29.956 min Scan# 4585  
 Delta R.T. 0.018 min  
 Lab File: BP020874.D  
 Acq: 09 Jul 2024 22:47

Tgt Ion: 276 Resp: 294418

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 18.6  | 16.4  | 24.6  |
| 277 | 23.6  | 18.7  | 28.1  |

