

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071524\  
 Data File : BP020974.D  
 Acq On : 16 Jul 2024 02:08  
 Operator : MA/JU  
 Sample : P3100-02MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CD1MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024  
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 03:37:37 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 15 12:22:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.699  | 152  | 222067   | 20.000 | ng/u1  | 0.01     |
| 20) Naphthalene-d8            | 10.457 | 136  | 820676   | 20.000 | ng/u1  | 0.01     |
| 38) Acenaphthene-d10          | 14.304 | 164  | 503727   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.122 | 188  | 1029955  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.557 | 240  | 1017075  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.845 | 264  | 1246682  | 20.000 | ng/u1  | 0.01     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.246  | 96   | 25547    | 5.235  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.664  | 84   | 346272   | 24.510 | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 6.905  | 99   | 549622   | 30.358 | ng/u1  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.052  | 67   | 334570   | 30.494 | ng/u1  | 0.02     |
| 11) 2-Chlorophenol-d4         | 7.246  | 132  | 467146   | 31.317 | ng/u1  | 0.01     |
| 15) 4-Methylphenol-d8         | 8.416  | 113  | 411655   | 27.377 | ng/u1  | 0.02     |
| 21) Nitrobenzene-d5           | 8.857  | 128  | 222172   | 34.854 | ng/u1  | 0.03     |
| 24) 2-Nitrophenol-d4          | 9.557  | 143  | 261058   | 35.782 | ng/u1  | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.099 | 165  | 452956   | 34.335 | ng/u1  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.604 | 131  | 548118   | 31.362 | ng/u1  | 0.02     |
| 46) Dimethylphthalate-d6      | 13.722 | 166  | 1281881  | 35.007 | ng/u1  | 0.01     |
| 49) Acenaphthylene-d8         | 13.998 | 160  | 1466851  | 35.675 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.575 | 143  | 195309   | 37.487 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.322 | 176  | 1070801  | 35.644 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.475 | 200  | 217139   | 34.844 | ng/u1  | 0.01     |
| 73) Anthracene-d10            | 17.216 | 188  | 1636530  | 35.775 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.598 | 212  | 2002798  | 31.851 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.639 | 264  | 2254380  | 36.665 | ng/u1  | 0.04     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.281  | 88   | 78014    | 14.536 | ng/uL  | 96       |
| 5) Pyridine                   | 3.681  | 79   | 477600   | 32.775 | ng/u1  | 98       |
| 6) Benzaldehyde               | 6.869  | 77   | 228353   | 25.019 | ng/u1  | 98       |
| 8) Phenol                     | 6.928  | 94   | 724793   | 39.563 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.140  | 93   | 560067   | 37.007 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.281  | 128  | 583416   | 39.024 | ng/u1  | 100      |
| 13) 2-Methylphenol            | 8.158  | 108  | 523714   | 36.964 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.216  | 45   | 778822   | 35.620 | ng/u1  | 98       |
| 16) Acetophenone              | 8.522  | 105  | 859756   | 37.046 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.499  | 70   | 425152   | 34.963 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.481  | 108  | 571570   | 37.656 | ng/u1  | 97       |
| 19) Hexachloroethane          | 8.752  | 117  | 245758   | 36.581 | ng/u1  | 98       |
| 22) Nitrobenzene              | 8.899  | 77   | 636046   | 41.655 | ng/u1  | 99       |
| 23) Isophorone                | 9.410  | 82   | 1176125  | 38.744 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.593  | 139  | 335874   | 44.142 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.657  | 107  | 453489   | 30.224 | ng/u1  | 100      |
| 27) Bis(2-Chloroethoxy)met... | 9.875  | 93   | 731142   | 39.624 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.122 | 162  | 549522   | 42.266 | ng/u1  | 98       |
| 30) Naphthalene               | 10.504 | 128  | 1752858  | 40.605 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.628 | 127  | 531206   | 31.830 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.775 | 225  | 399978   | 41.029 | ng/u1  | 100      |
| 34) Caprolactam               | 11.440 | 113  | 144735m  | 36.137 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.769 | 107  | 586483   | 41.499 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.110 | 142  | 1197236  | 40.403 | ng/u1  | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071524\  
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 Acq On : 16 Jul 2024 02:08  
 Operator : MA/JU  
 Sample : P3100-02MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CD1MS

Manual Integrations  
 APPROVED

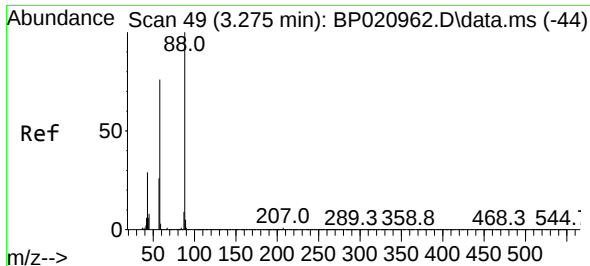
Reviewed By :Yogesh Patel 07/16/2024  
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 03:37:37 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 15 12:22:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.346 | 142  | 1221523  | 40.081 | ng/ul | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.481 | 216  | 713885   | 43.639 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.446 | 237  | 233753   | 27.315 | ng/ul | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.740 | 196  | 430058   | 41.604 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.822 | 196  | 471819   | 43.140 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.134 | 154  | 1539129  | 41.809 | ng/ul | 100      |
| 44) 2-Chloronaphthalene       | 13.175 | 162  | 1235316  | 42.034 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.404 | 65   | 374168   | 46.039 | ng/ul | 98       |
| 47) Dimethylphthalate         | 13.781 | 163  | 1531084  | 41.208 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 13.904 | 165  | 324901   | 43.738 | ng/ul | 100      |
| 50) Acenaphthylene            | 14.034 | 152  | 1916190  | 41.161 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.245 | 138  | 317038   | 49.045 | ng/ul | 97       |
| 52) Acenaphthene              | 14.375 | 153  | 1261716  | 40.834 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.469 | 184  | 170550   | 43.719 | ng/ul | 97       |
| 55) 4-Nitrophenol             | 14.592 | 109  | 199202   | 47.003 | ng/ul | 93       |
| 56) Dibenzofuran              | 14.722 | 168  | 1785385  | 42.195 | ng/ul | 98       |
| 57) 2,4-Dinitrotoluene        | 14.704 | 165  | 470643   | 46.154 | ng/ul | 94       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.969 | 232  | 369356   | 39.438 | ng/ul | 99       |
| 59) Diethylphthalate          | 15.151 | 149  | 1518727  | 40.900 | ng/ul | 100      |
| 61) Fluorene                  | 15.381 | 166  | 1434530  | 41.546 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.375 | 204  | 751877   | 40.130 | ng/ul | 97       |
| 63) 4-Nitroaniline            | 15.428 | 138  | 316945   | 59.207 | ng/ul | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.487 | 198  | 296040   | 44.796 | ng/ul | 94       |
| 67) N-Nitrosodiphenylamine    | 15.598 | 169  | 1240311  | 41.354 | ng/ul | 98       |
| 68) 4-Bromophenyl-phenylether | 16.292 | 248  | 497362   | 41.199 | ng/ul | 97       |
| 69) Hexachlorobenzene         | 16.404 | 284  | 572239   | 41.341 | ng/ul | 99       |
| 70) Atrazine                  | 16.581 | 200  | 309376   | 28.303 | ng/ul | 99       |
| 71) Pentachlorophenol         | 16.763 | 266  | 280885   | 37.362 | ng/ul | 98       |
| 72) Phenanthrene              | 17.163 | 178  | 2272949  | 42.541 | ng/ul | 100      |
| 74) Anthracene                | 17.251 | 178  | 2258721  | 41.467 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.104 | 216  | 735845   | 44.637 | ng/ul | 98       |
| 76) Pentachlorobenzene        | 14.628 | 250  | 622518   | 38.003 | ng/ul | 99       |
| 77) Carbazole                 | 17.551 | 167  | 2110539  | 47.399 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.116 | 149  | 2637953  | 42.941 | ng/ul | 100      |
| 80) Fluoranthene              | 19.251 | 202  | 2811361  | 37.022 | ng/ul | 99       |
| 82) Pyrene                    | 19.627 | 202  | 2907811  | 37.631 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.580 | 149  | 1236633  | 38.411 | ng/ul | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.463 | 252  | 954134   | 41.054 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.539 | 228  | 3004435  | 42.169 | ng/ul | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.463 | 149  | 1759993  | 37.987 | ng/ul | 99       |
| 87) Chrysene                  | 21.610 | 228  | 2871747  | 43.378 | ng/ul | 100      |
| 89) Di-n-octyl phthalate      | 22.704 | 149  | 3211933  | 39.000 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.816 | 252  | 3212663  | 42.465 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.880 | 252  | 3185670  | 42.193 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 24.704 | 252  | 2758255  | 38.581 | ng/ul | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 28.598 | 276  | 3988763m | 43.298 | ng/ul |          |
| 95) Dibenzo(a,h)anthracene    | 28.680 | 278  | 3274618  | 42.925 | ng/ul | 100      |
| 96) Benzo(g,h,i)perylene      | 29.786 | 276  | 3111755m | 41.475 | ng/ul |          |

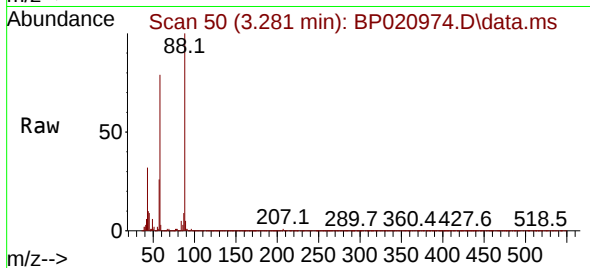
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 14.536 ng/uL  
RT: 3.281 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

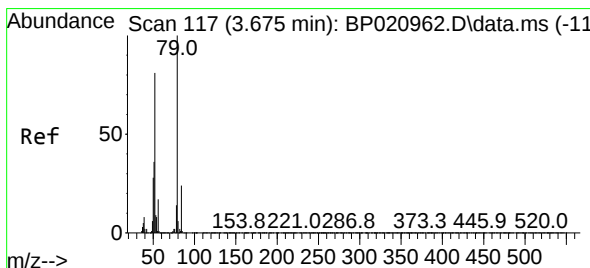
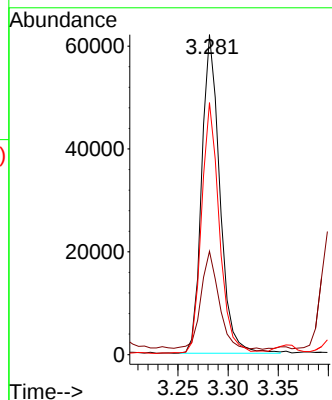
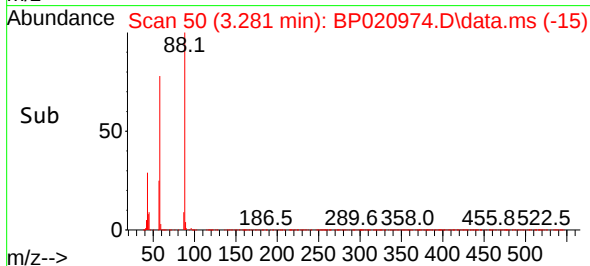
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



Tgt Ion: 88 Resp: 78014  
Ion Ratio Lower Upper  
88 100  
43 32.3 25.4 38.0  
58 78.7 59.2 88.8

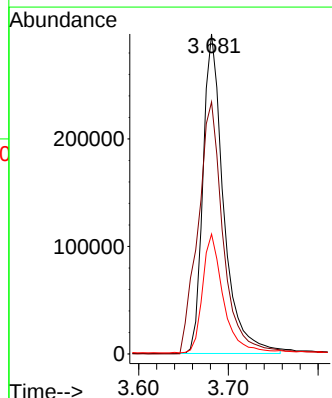
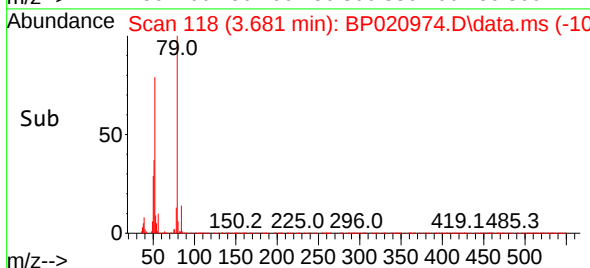
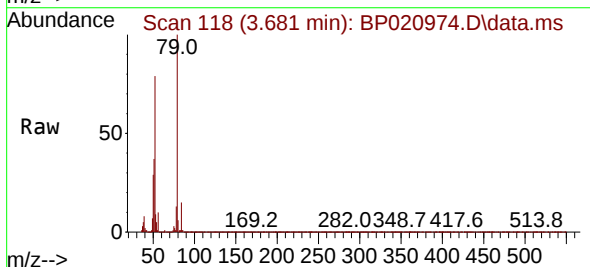
Manual Integrations  
APPROVED

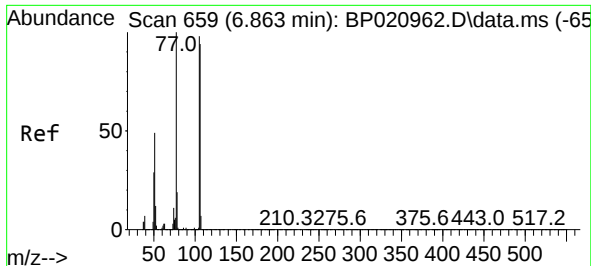
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#5  
Pyridine  
Concen: 32.775 ng/uL  
RT: 3.681 min Scan# 118  
Delta R.T. 0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

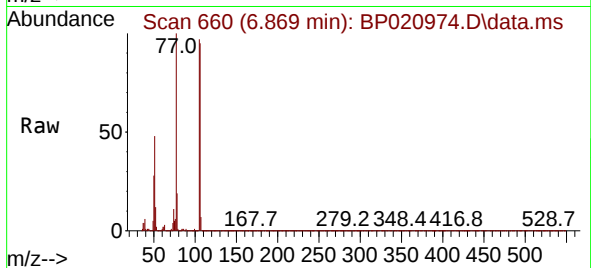
Tgt Ion: 79 Resp: 477600  
Ion Ratio Lower Upper  
79 100  
52 78.8 64.9 97.3  
51 37.4 30.5 45.7





#6  
Benzaldehyde  
Concen: 25.019 ng/ul  
RT: 6.869 min Scan# 60  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

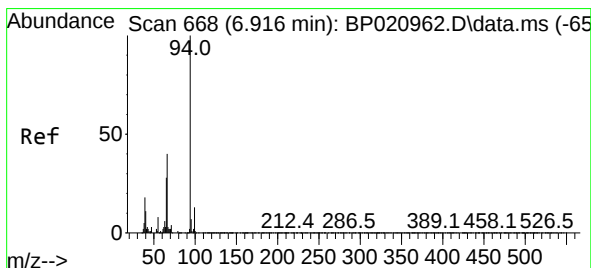
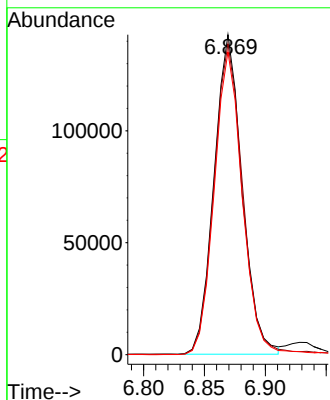
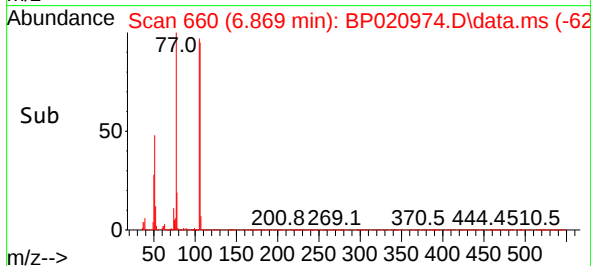
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



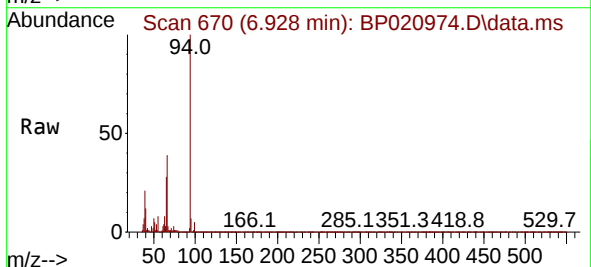
Tgt Ion: 77 Resp: 22835  
Ion Ratio Lower Upper  
77 100  
105 97.1 79.3 118.9  
106 94.6 74.6 112.0

Manual Integrations  
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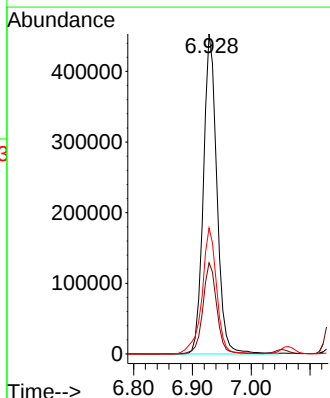
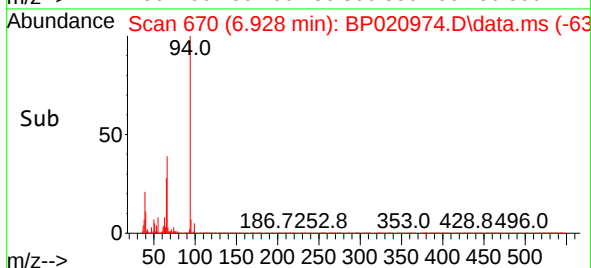
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

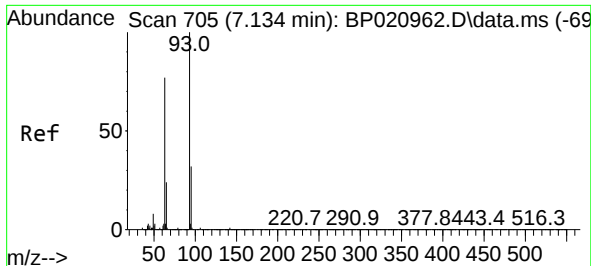


#8  
Phenol  
Concen: 39.563 ng/ul  
RT: 6.928 min Scan# 670  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



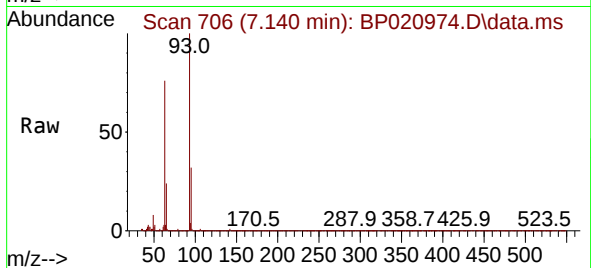
Tgt Ion: 94 Resp: 724793  
Ion Ratio Lower Upper  
94 100  
65 28.5 23.4 35.0  
66 39.4 33.9 50.9





#10  
Bis(2-Chloroethyl)ether  
Concen: 37.007 ng/ul  
RT: 7.140 min Scan# 705  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

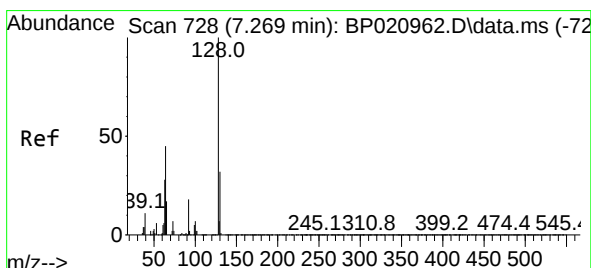
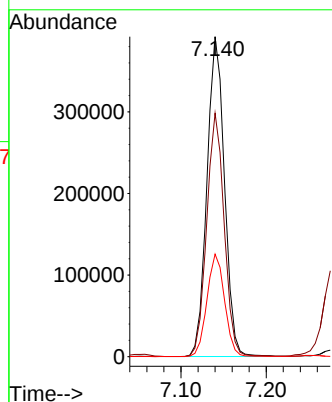
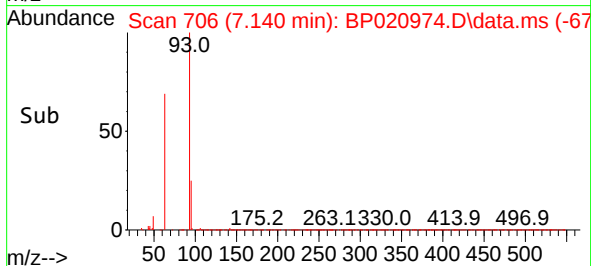
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



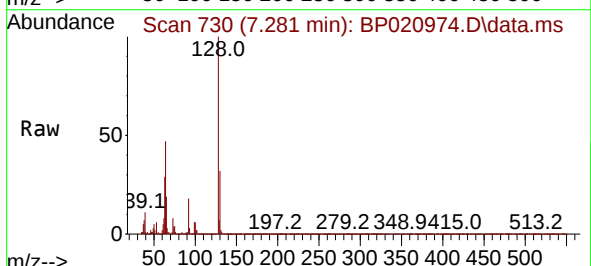
Tgt Ion: 93 Resp: 56006  
Ion Ratio Lower Upper  
93 100  
63 76.1 61.5 92.3  
95 32.1 25.1 37.7

Manual Integrations  
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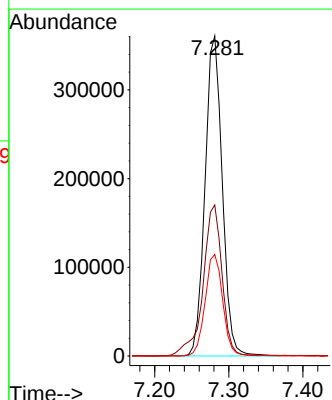
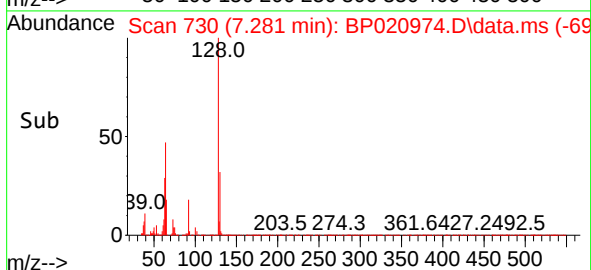
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

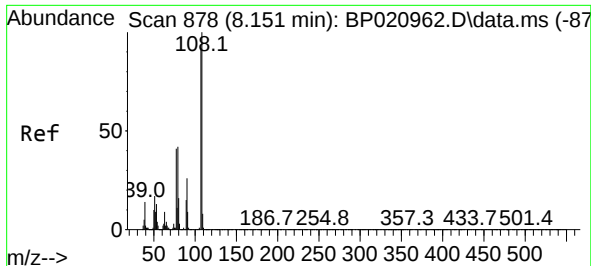


#12  
2-Chlorophenol  
Concen: 39.024 ng/ul  
RT: 7.281 min Scan# 730  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



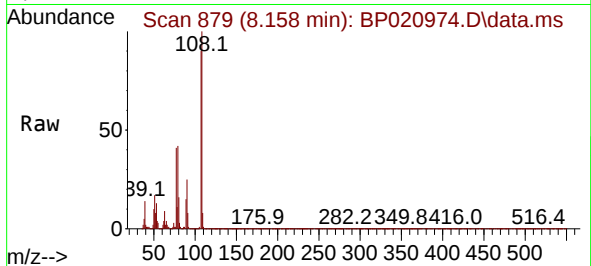
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Ion Ratio Lower Upper  
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64 47.2 37.9 56.9  
130 31.7 25.6 38.4





#13  
2-Methylphenol  
Concen: 36.964 ng/ul  
RT: 8.158 min Scan# 81  
Delta R.T. 0.023 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

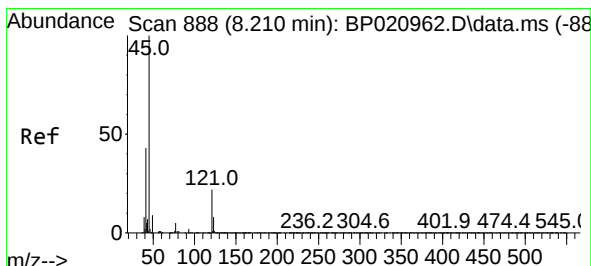
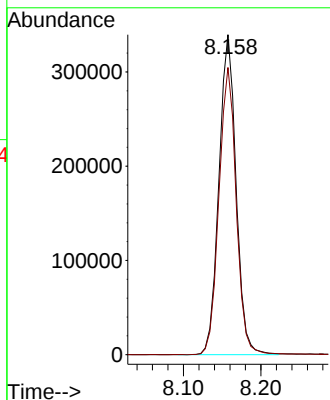
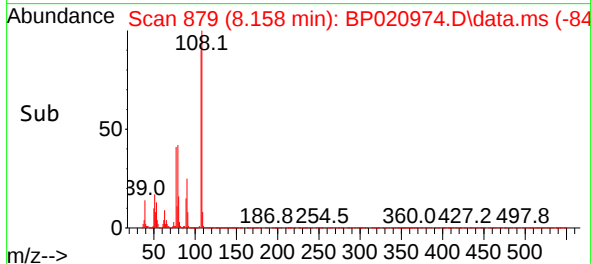
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



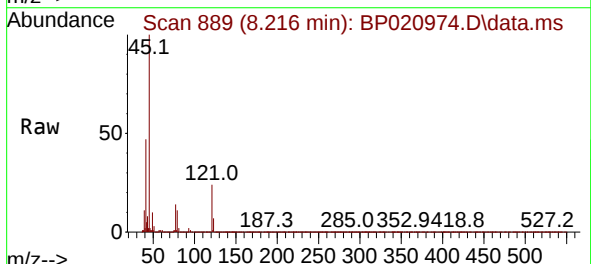
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Ion Ratio Lower Upper  
108 100  
107 89.8 73.8 110.8

Manual Integrations  
APPROVED

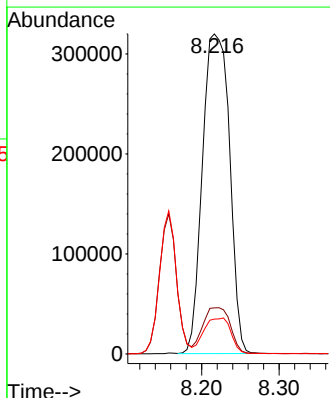
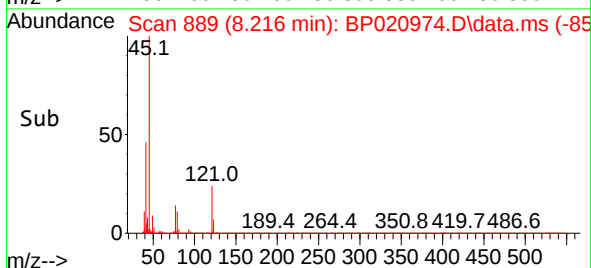
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

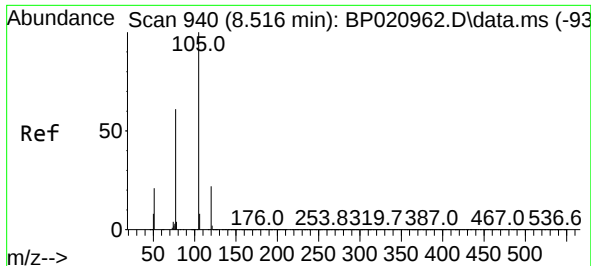


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.620 ng/ul  
RT: 8.216 min Scan# 889  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



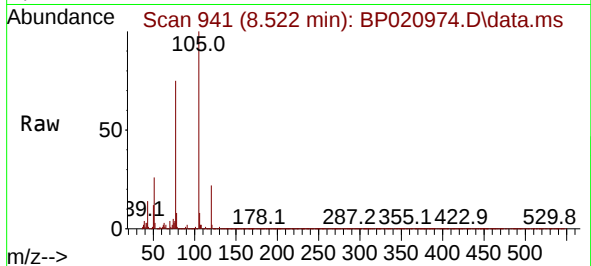
Tgt Ion: 45 Resp: 778822  
Ion Ratio Lower Upper  
45 100  
77 14.4 10.9 16.3  
79 10.9 8.1 12.1





#16  
Acetophenone  
Concen: 37.046 ng/ul  
RT: 8.522 min Scan# 941  
Delta R.T. 0.023 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

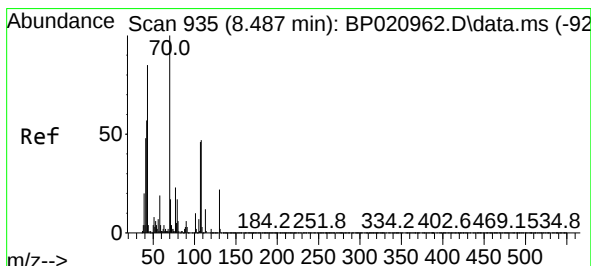
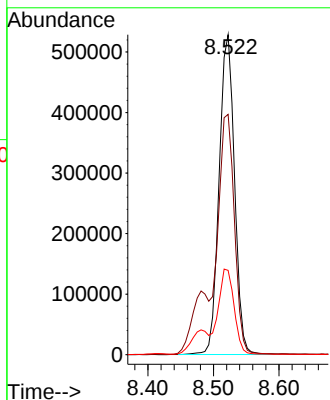
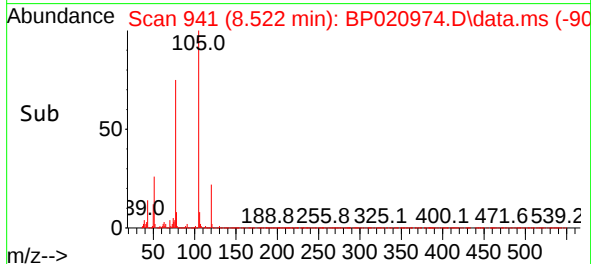
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



Tgt Ion:105 Resp: 859750  
Ion Ratio Lower Upper  
105 100  
77 75.1 61.8 92.8  
51 26.3 21.5 32.3

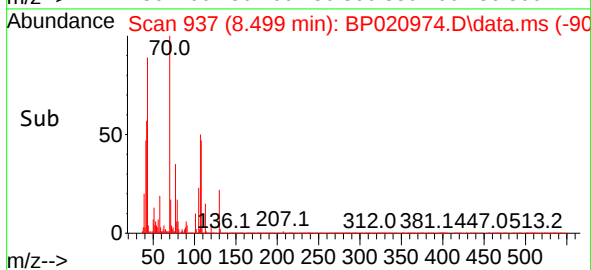
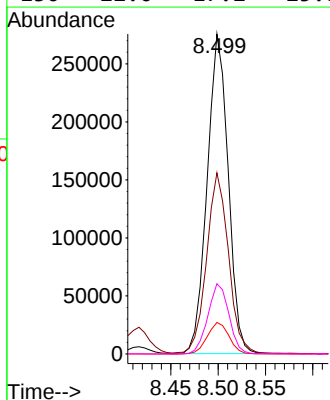
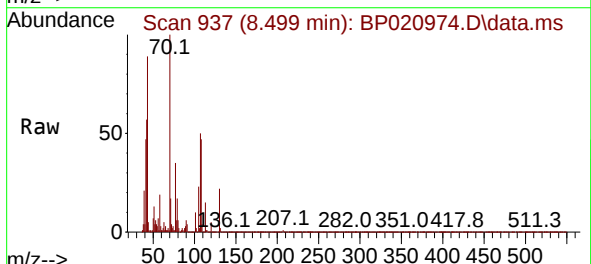
Manual Integrations  
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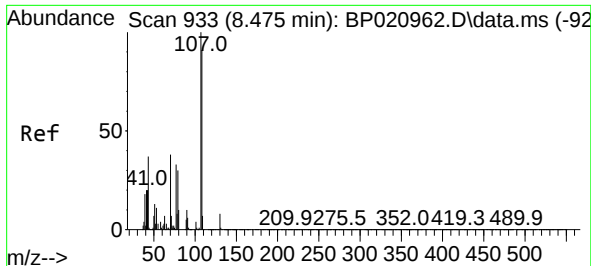
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 34.963 ng/ul  
RT: 8.499 min Scan# 937  
Delta R.T. 0.018 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

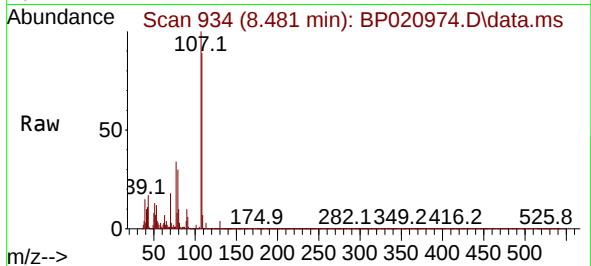
Tgt Ion: 70 Resp: 425152  
Ion Ratio Lower Upper  
70 100  
42 56.6 46.6 69.8  
101 9.9 7.4 11.0  
130 22.0 17.2 25.8





#18  
4-Methylphenol  
Concen: 37.656 ng/ul  
RT: 8.481 min Scan# 91  
Delta R.T. 0.023 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

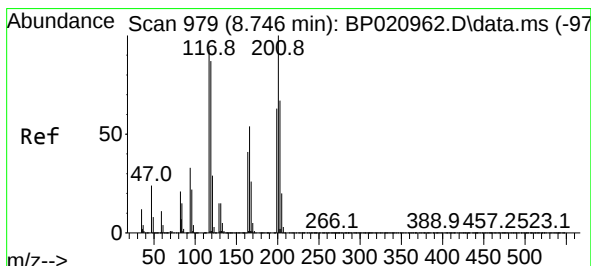
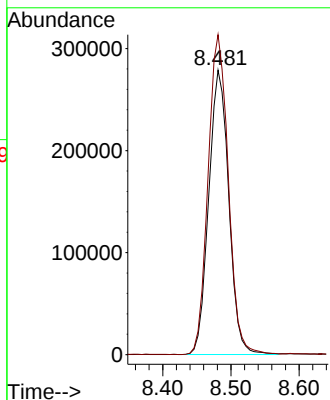
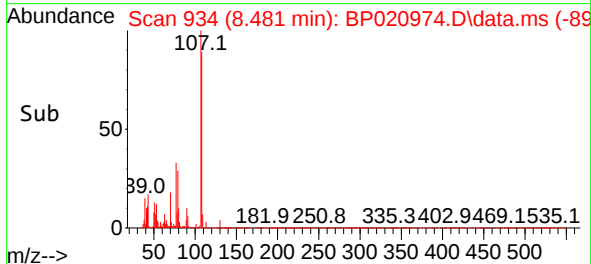
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



Tgt Ion:108 Resp: 571570  
Ion Ratio Lower Upper  
108 100  
107 112.5 87.8 131.8

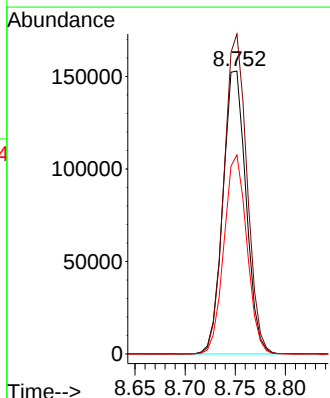
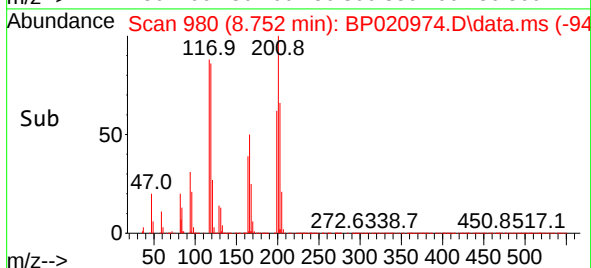
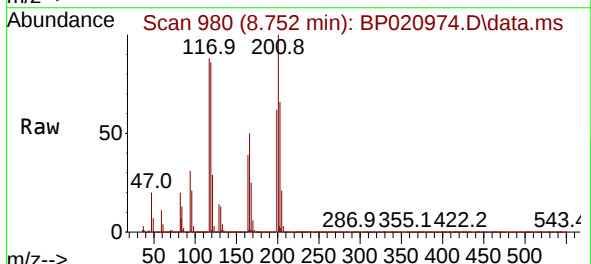
Manual Integrations  
APPROVED

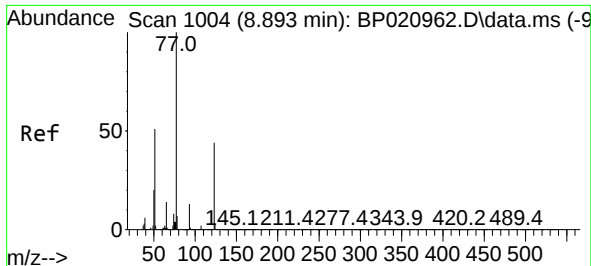
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#19  
Hexachloroethane  
Concen: 36.581 ng/ul  
RT: 8.752 min Scan# 980  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

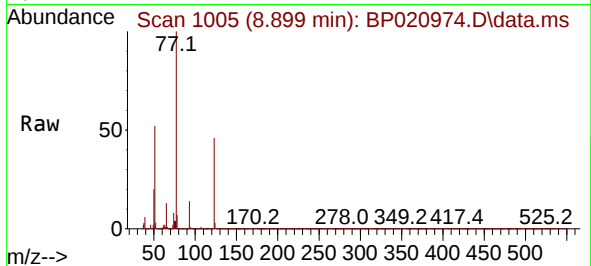
Tgt Ion:117 Resp: 245758  
Ion Ratio Lower Upper  
117 100  
201 113.1 88.2 132.2  
199 70.4 55.8 83.6





#22  
Nitrobenzene  
Concen: 41.655 ng/ul  
RT: 8.899 min Scan# 1005  
Delta R.T. 0.029 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

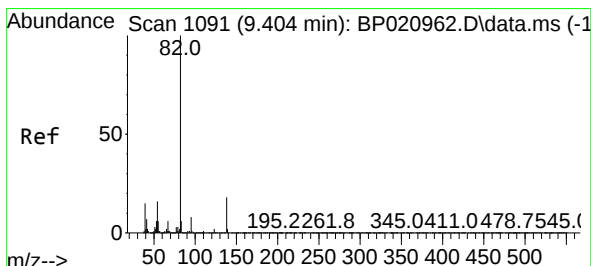
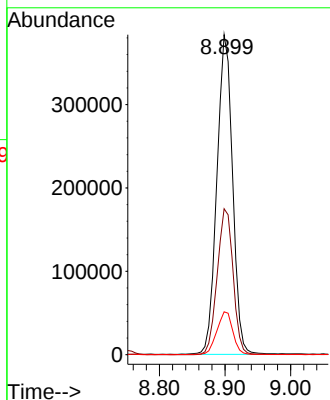
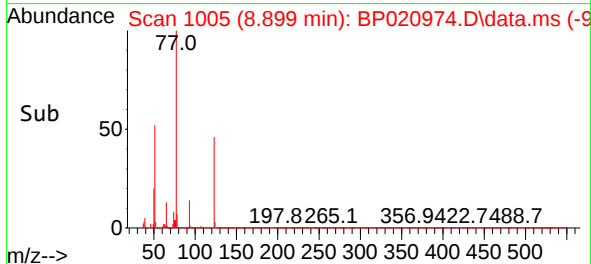
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



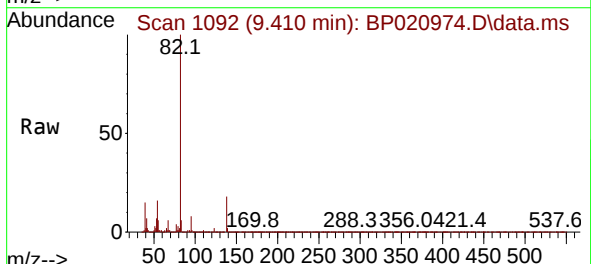
Tgt Ion: 77 Resp: 636040  
Ion Ratio Lower Upper  
77 100  
123 45.6 36.7 55.1  
65 13.4 11.1 16.7

Manual Integrations  
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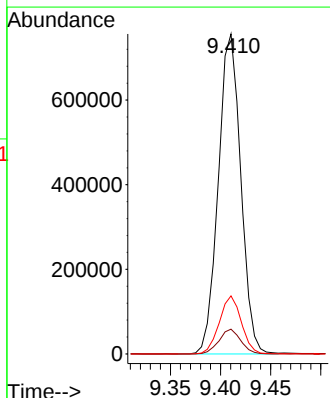
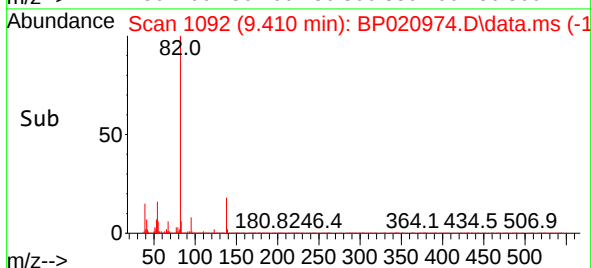
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

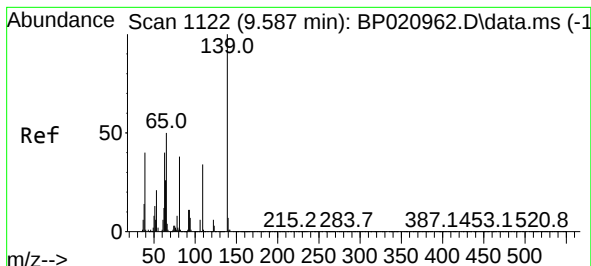


#23  
Isophorone  
Concen: 38.744 ng/ul  
RT: 9.410 min Scan# 1092  
Delta R.T. 0.018 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



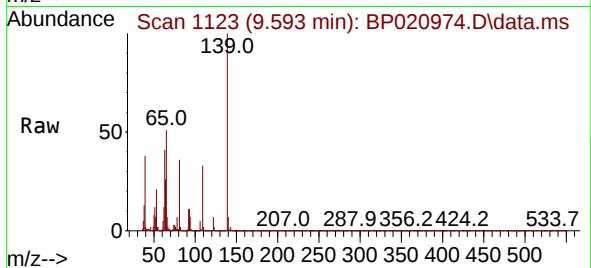
Tgt Ion: 82 Resp: 1176125  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.1 9.1  
138 18.1 14.4 21.6





#25  
2-Nitrophenol  
Concen: 44.142 ng/ul  
RT: 9.593 min Scan# 1123  
Delta R.T. 0.018 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

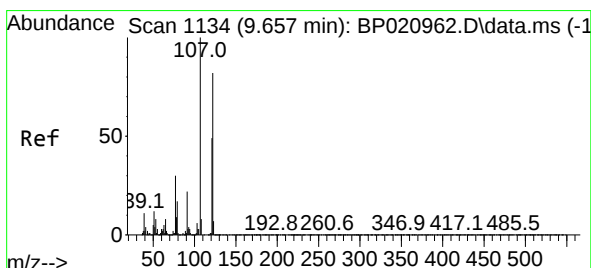
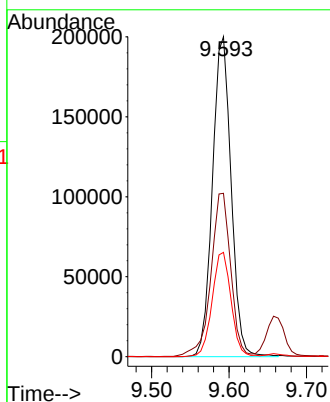
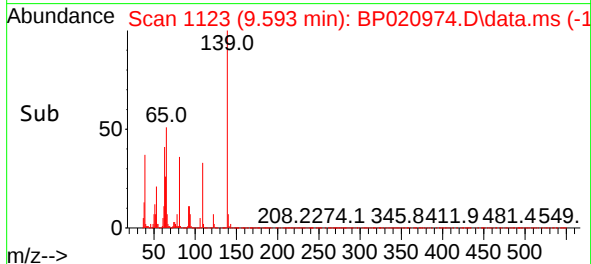
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



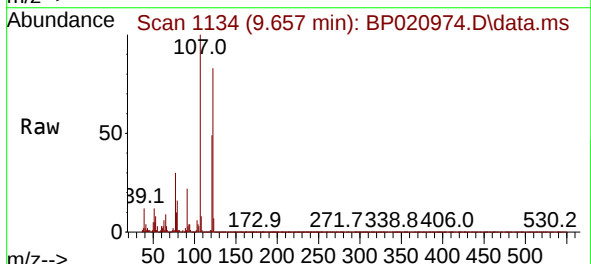
Tgt Ion:139 Resp: 335874  
Ion Ratio Lower Upper  
139 100  
65 51.1 42.9 64.3  
109 32.6 26.2 39.4

Manual Integrations  
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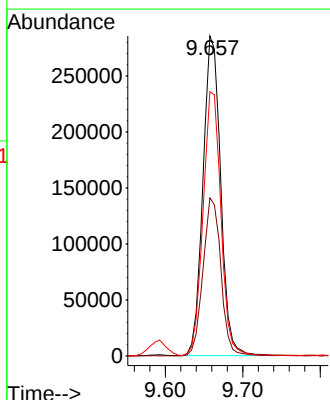
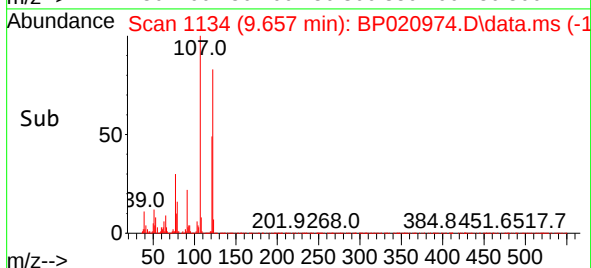
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

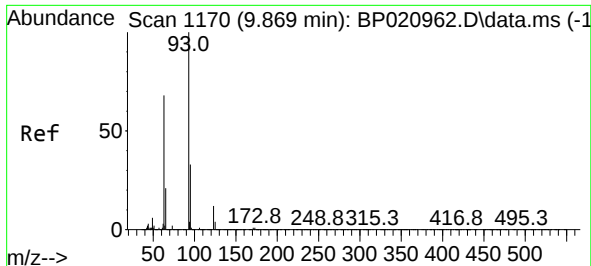


#26  
2,4-Dimethylphenol  
Concen: 30.224 ng/ul  
RT: 9.657 min Scan# 1134  
Delta R.T. 0.018 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



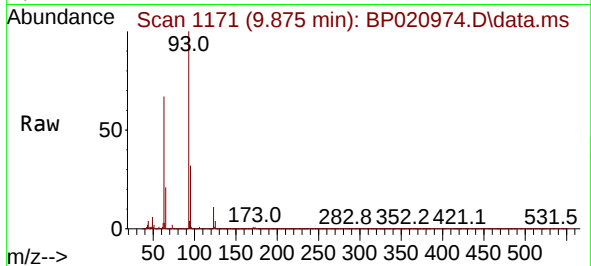
Tgt Ion:107 Resp: 453489  
Ion Ratio Lower Upper  
107 100  
121 49.4 39.6 59.4  
122 82.5 66.3 99.5





#27  
Bis(2-Chloroethoxy)methane  
Concen: 39.624 ng/ul  
RT: 9.875 min Scan# 1170  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

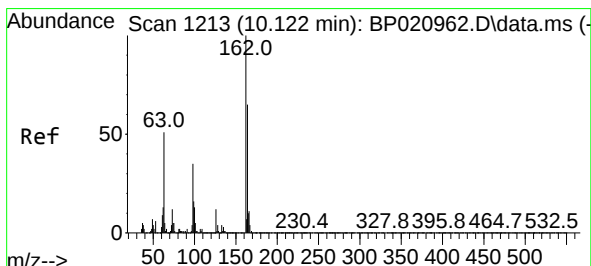
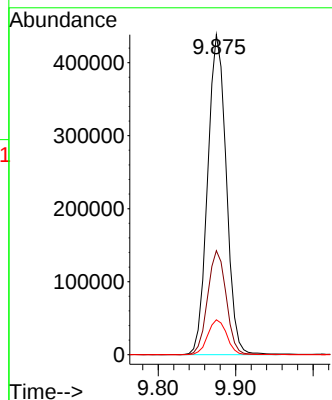
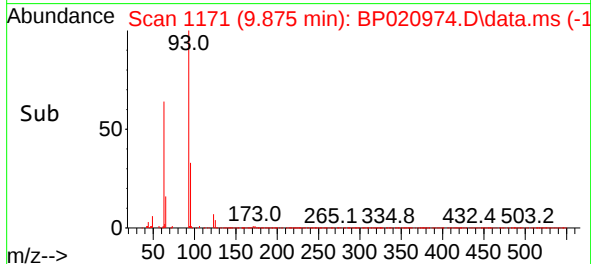
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



Tgt Ion: 93 Resp: 73114  
Ion Ratio Lower Upper  
93 100  
95 32.5 25.5 38.3  
123 10.9 9.0 13.4

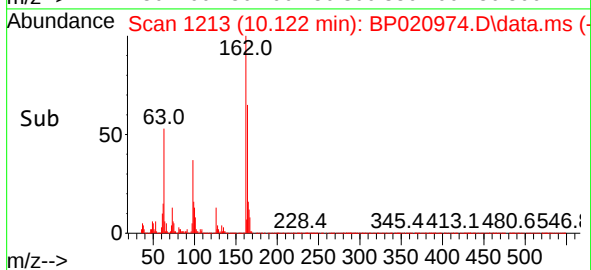
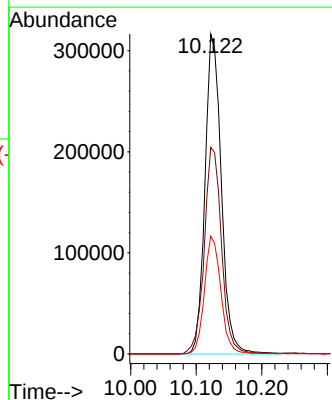
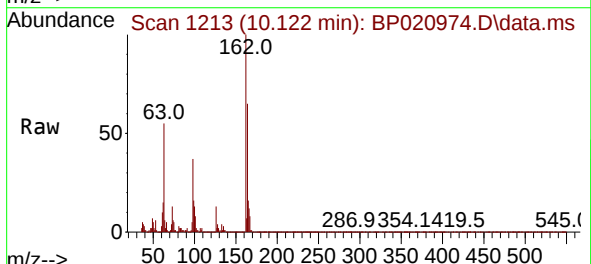
Manual Integrations  
APPROVED

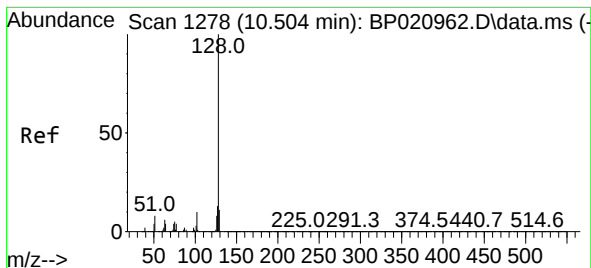
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#29  
2,4-Dichlorophenol  
Concen: 42.266 ng/ul  
RT: 10.122 min Scan# 1213  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

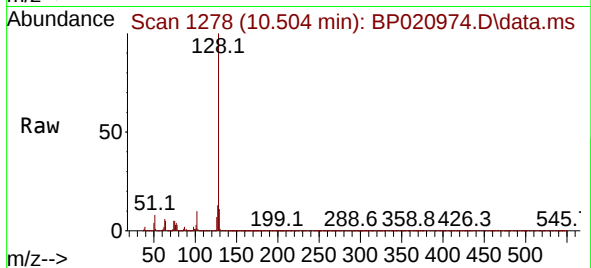
Tgt Ion:162 Resp: 549522  
Ion Ratio Lower Upper  
162 100  
164 64.6 53.3 79.9  
98 36.8 28.7 43.1





#30  
Naphthalene  
Concen: 40.605 ng/uI  
RT: 10.504 min Scan# 1278  
Delta R.T. 0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

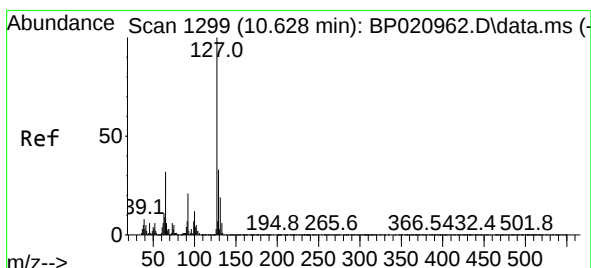
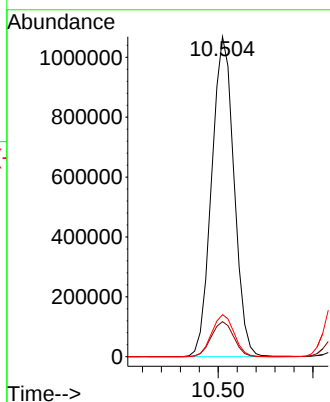
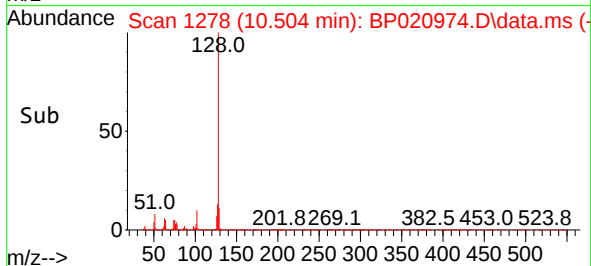
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



Tgt Ion:128 Resp: 1752858  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 13.1 10.8 16.2

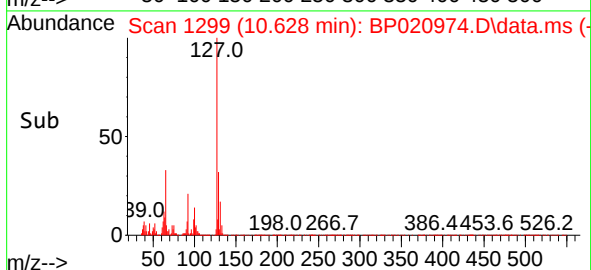
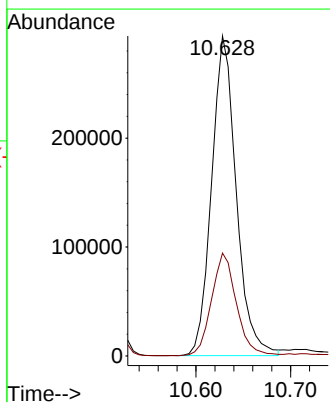
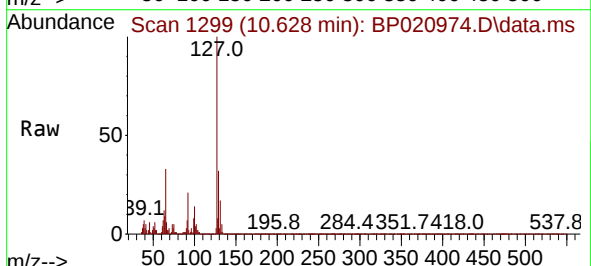
Manual Integrations  
APPROVED

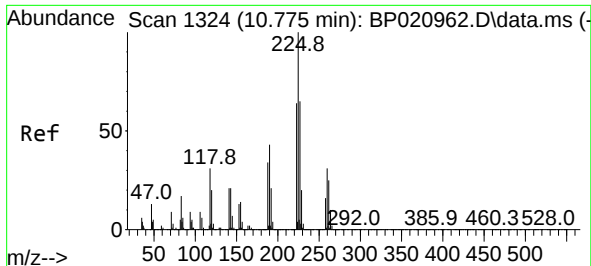
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#32  
4-Chloroaniline  
Concen: 31.830 ng/uI  
RT: 10.628 min Scan# 1299  
Delta R.T. 0.018 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

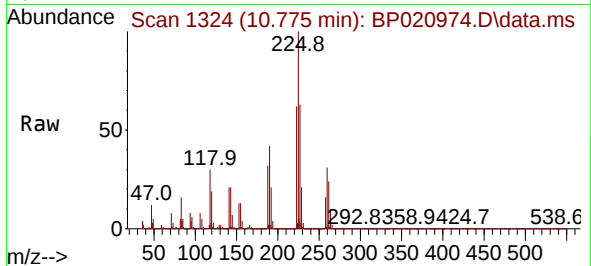
Tgt Ion:127 Resp: 531206  
Ion Ratio Lower Upper  
127 100  
129 32.1 26.1 39.1





#33  
Hexachlorobutadiene  
Concen: 41.029 ng/ul  
RT: 10.775 min Scan# 1324  
Delta R.T. 0.018 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

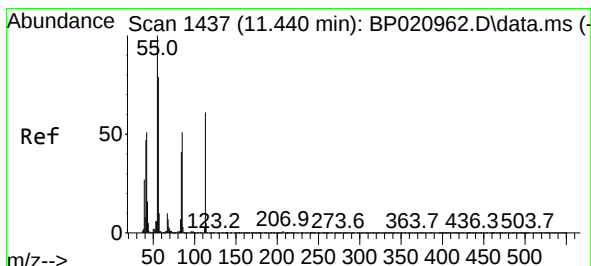
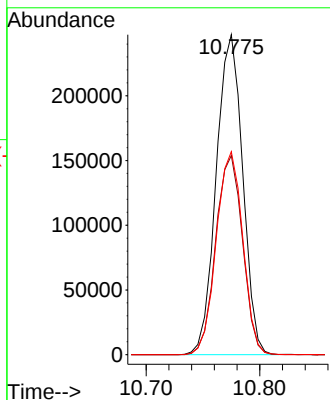
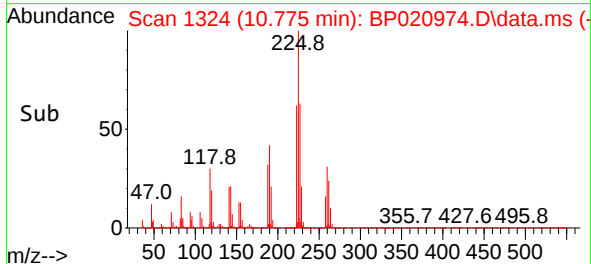
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



Tgt Ion:225 Resp: 399978  
Ion Ratio Lower Upper  
225 100  
223 62.2 50.2 75.2  
227 63.5 50.6 75.8

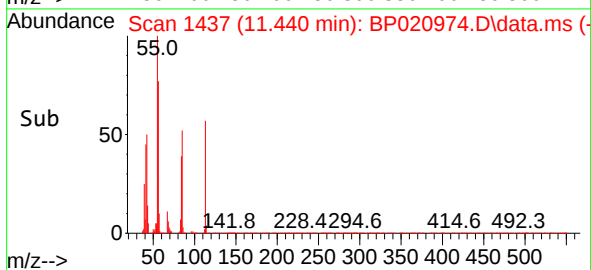
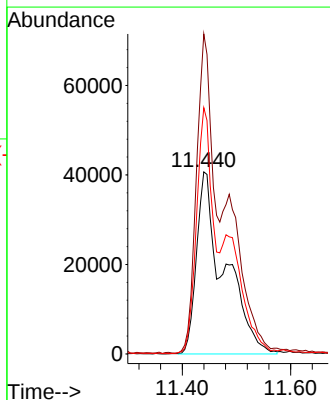
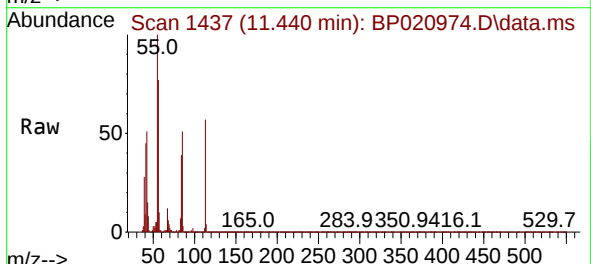
Manual Integrations  
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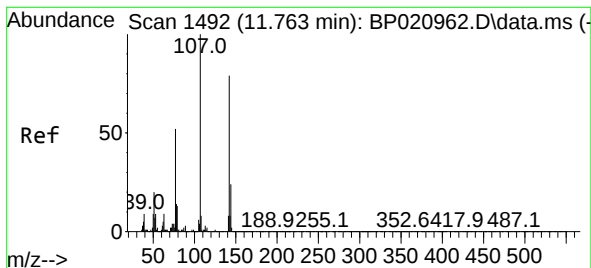
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#34  
Caprolactam  
Concen: 36.137 ng/ul m  
RT: 11.440 min Scan# 1437  
Delta R.T. 0.018 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

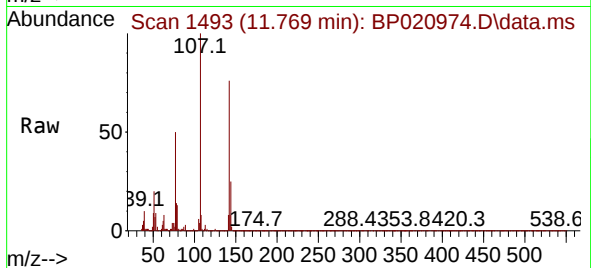
Tgt Ion:113 Resp: 144735  
Ion Ratio Lower Upper  
113 100  
55 175.7 140.2 210.4  
56 135.2 105.5 158.3





#35  
4-Chloro-3-methylphenol  
Concen: 41.499 ng/ul  
RT: 11.769 min Scan# 1492  
Delta R.T. 0.018 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

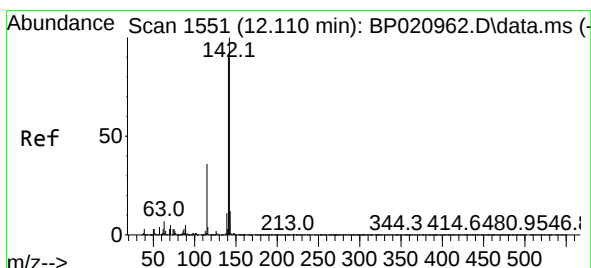
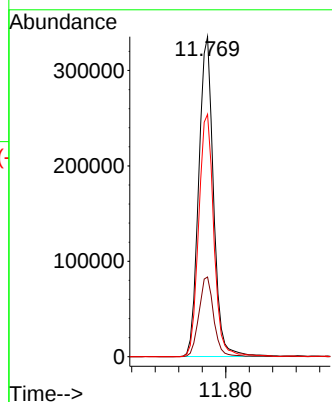
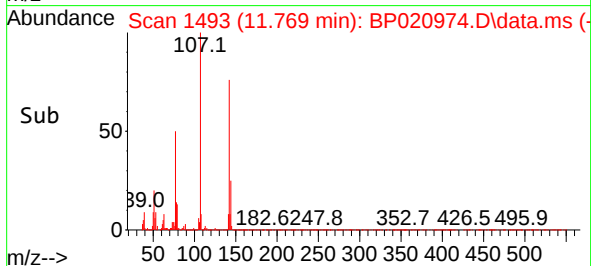
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



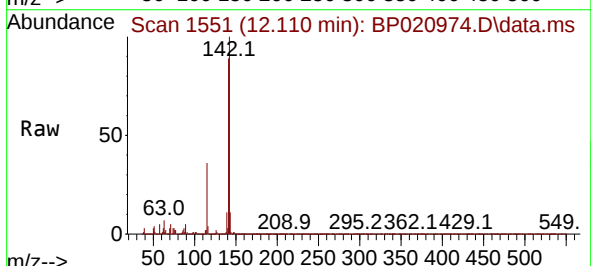
Tgt Ion:107 Resp: 58648  
Ion Ratio Lower Upper  
107 100  
144 24.9 19.3 28.9  
142 75.7 60.7 91.1

Manual Integrations  
APPROVED

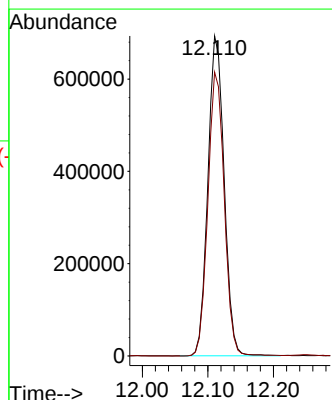
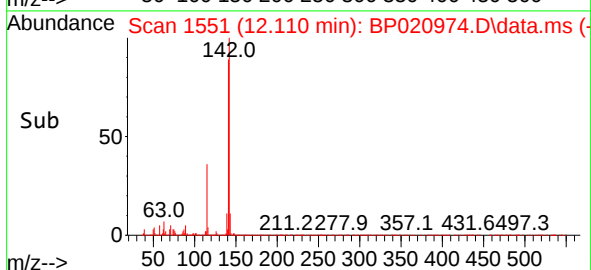
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

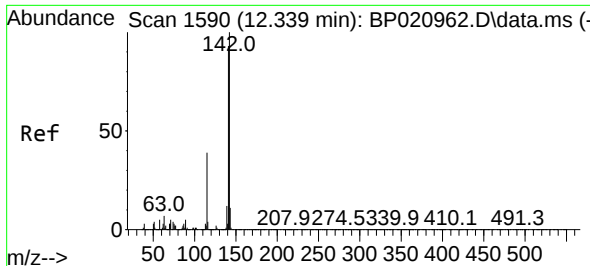


#36  
2-Methylnaphthalene  
Concen: 40.403 ng/ul  
RT: 12.110 min Scan# 1551  
Delta R.T. 0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



Tgt Ion:142 Resp: 1197236  
Ion Ratio Lower Upper  
142 100  
141 88.7 72.6 108.8





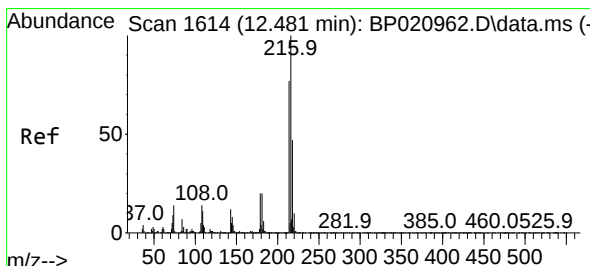
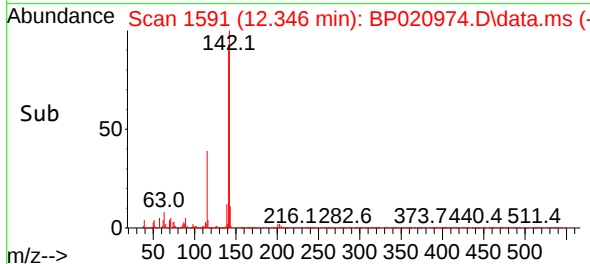
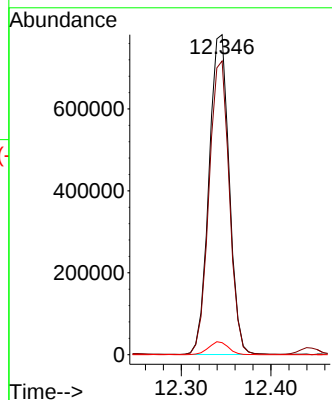
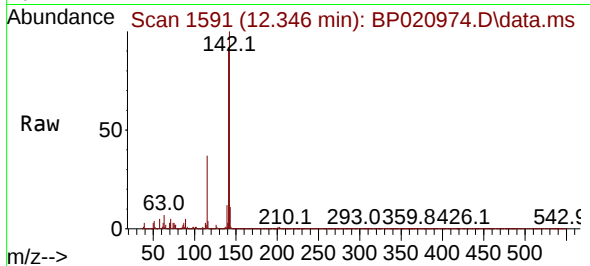
#37  
1-Methylnaphthalene  
Concen: 40.081 ng/ul  
RT: 12.346 min Scan# 1590  
Delta R.T. 0.023 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS

Tgt Ion:142 Resp: 122152  
Ion Ratio Lower Upper  
142 100  
141 91.8 75.0 112.6  
116 3.8 3.2 4.8

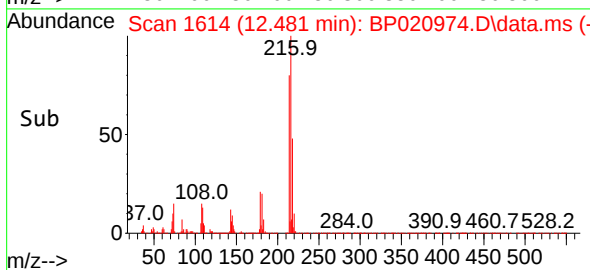
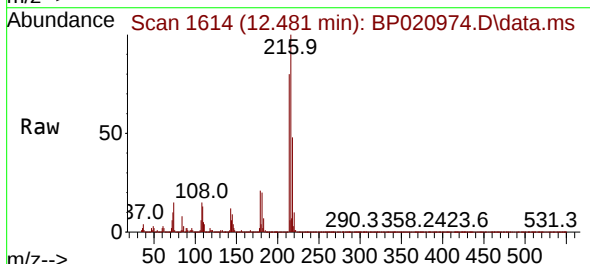
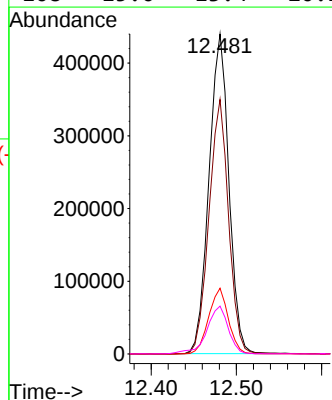
Manual Integrations  
APPROVED

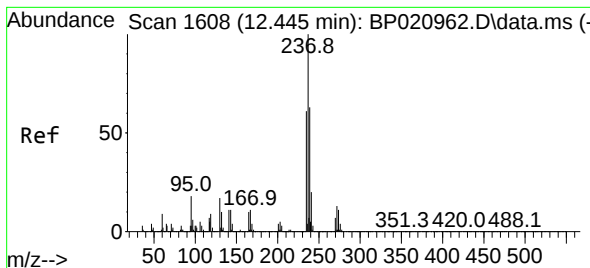
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.639 ng/ul  
RT: 12.481 min Scan# 1614  
Delta R.T. 0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

Tgt Ion:216 Resp: 713885  
Ion Ratio Lower Upper  
216 100  
214 79.6 64.2 96.4  
179 20.6 16.6 24.8  
108 15.0 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 27.315 ng/ul

RT: 12.446 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020974.D

Acq: 16 Jul 2024 02:08

Instrument :

BNA\_P

ClientSampleId :

A4CD1MS

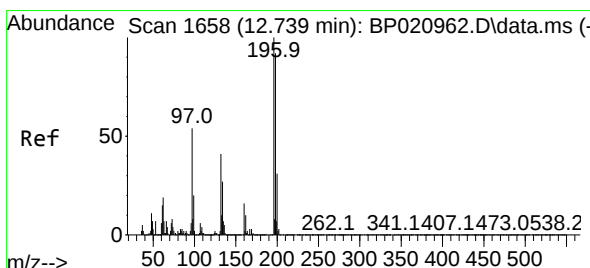
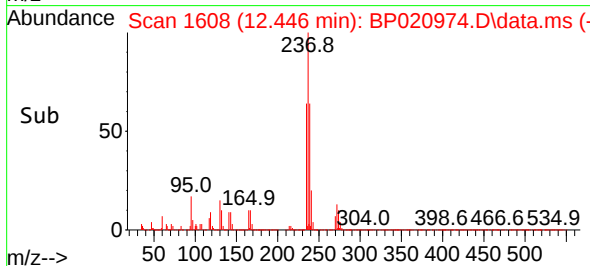
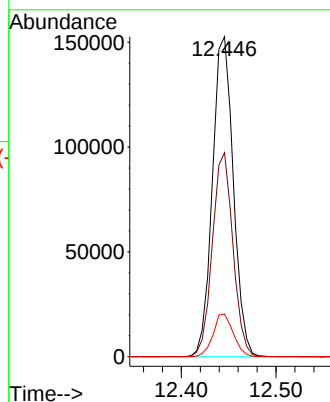
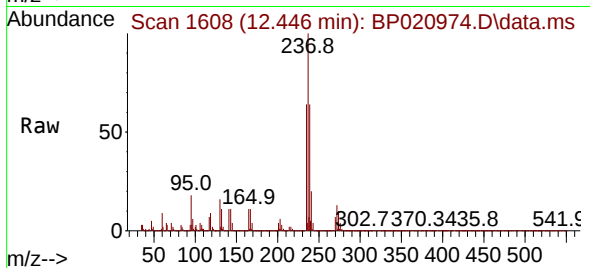
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 23375 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 63.8  | 49.7  | 74.5  |
| 272       | 13.4  | 10.2  | 15.2  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#41

2,4,6-Trichlorophenol

Concen: 41.604 ng/ul

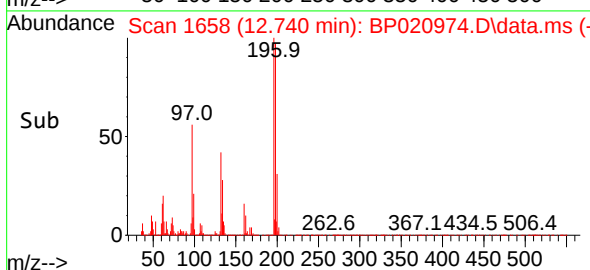
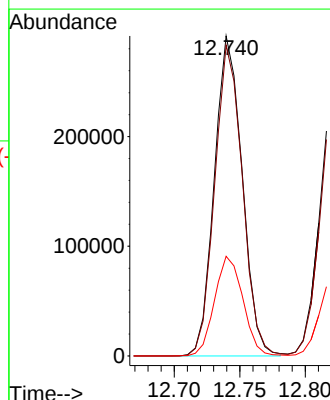
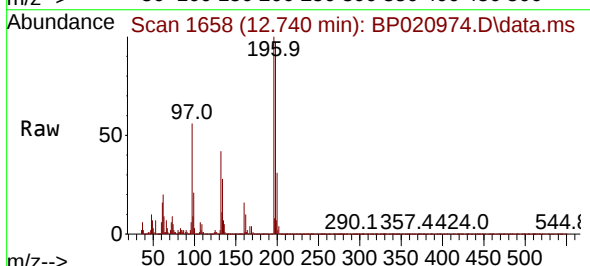
RT: 12.740 min Scan# 1658

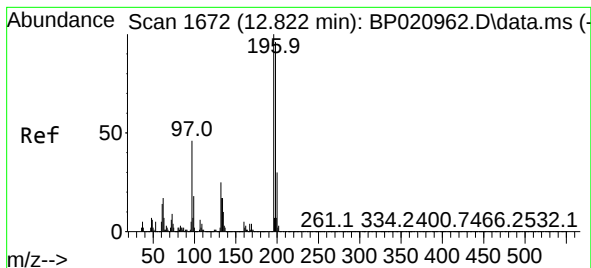
Delta R.T. 0.006 min

Lab File: BP020974.D

Acq: 16 Jul 2024 02:08

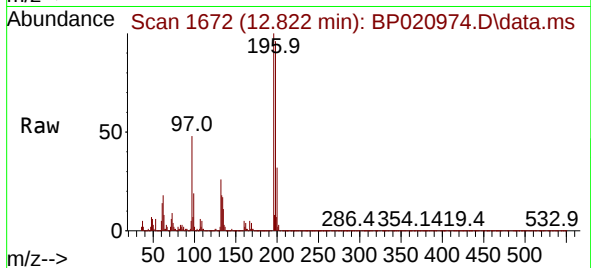
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 430058 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 97.1  | 76.6  | 115.0  |
| 200       | 31.1  | 26.0  | 39.0   |





#42  
2,4,5-Trichlorophenol  
Concen: 43.140 ng/ul  
RT: 12.822 min Scan# 1672  
Delta R.T. 0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

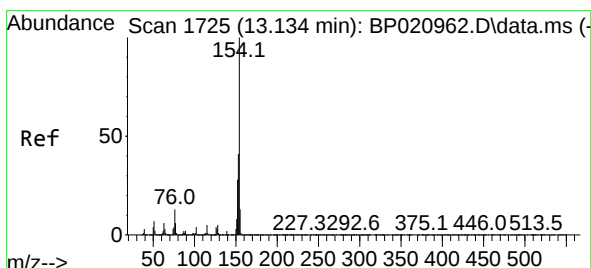
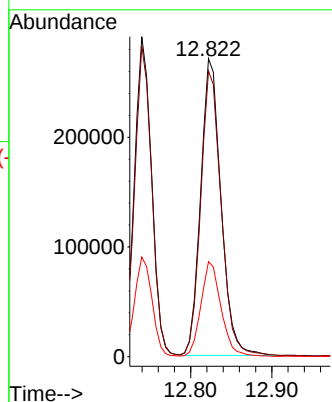
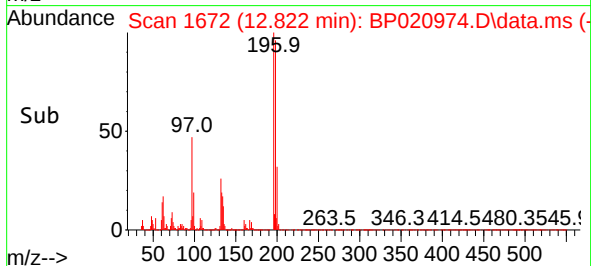
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



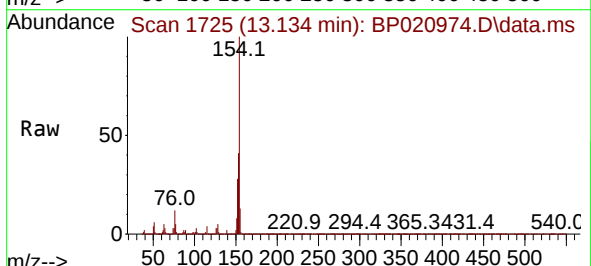
Tgt Ion:196 Resp: 471819  
Ion Ratio Lower Upper  
196 100  
198 95.9 77.1 115.7  
200 31.9 25.3 37.9

Manual Integrations  
APPROVED

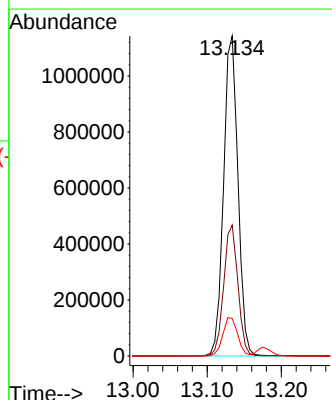
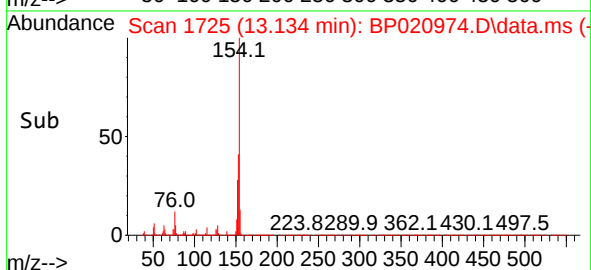
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

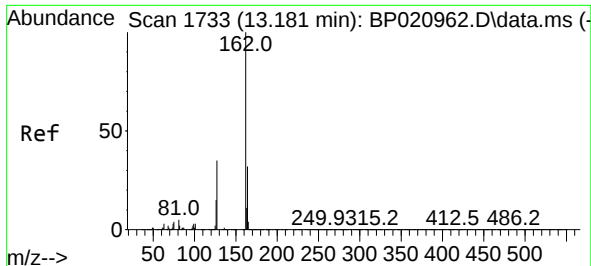


#43  
1,1'-Biphenyl  
Concen: 41.809 ng/ul  
RT: 13.134 min Scan# 1725  
Delta R.T. -0.000 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



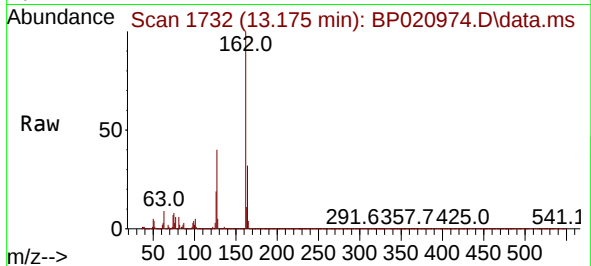
Tgt Ion:154 Resp: 1539129  
Ion Ratio Lower Upper  
154 100  
153 40.9 32.7 49.1  
76 11.8 9.4 14.2





#44  
2-Chloronaphthalene  
Concen: 42.034 ng/ul  
RT: 13.175 min Scan# 1733  
Delta R.T. -0.000 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

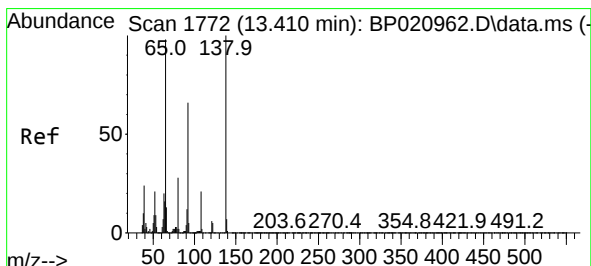
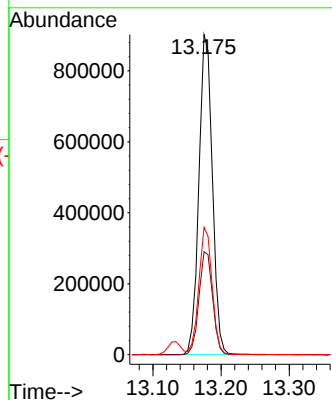
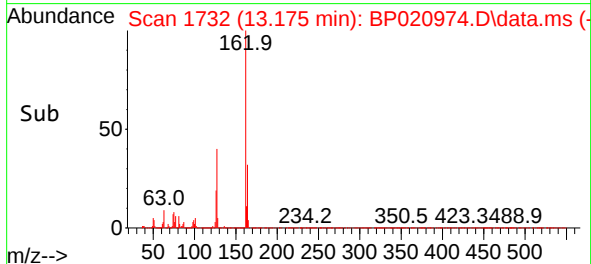
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



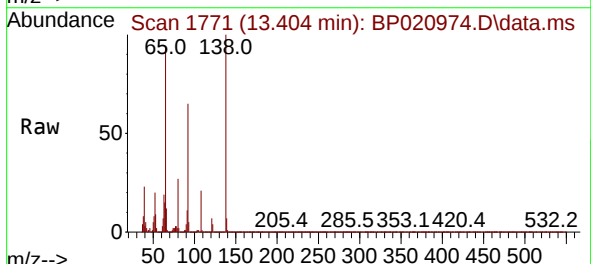
Tgt Ion:162 Resp: 1235310  
Ion Ratio Lower Upper  
162 100  
164 32.1 26.3 39.5  
127 39.8 31.8 47.8

Manual Integrations  
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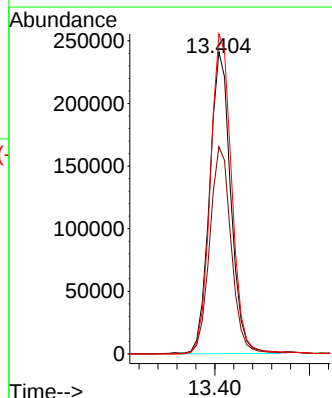
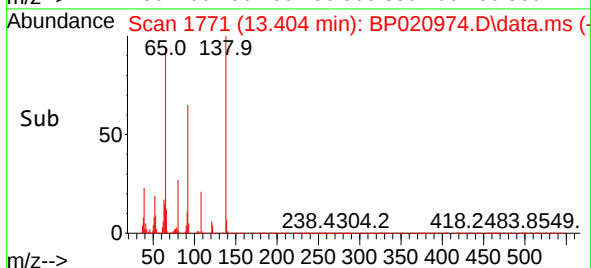
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

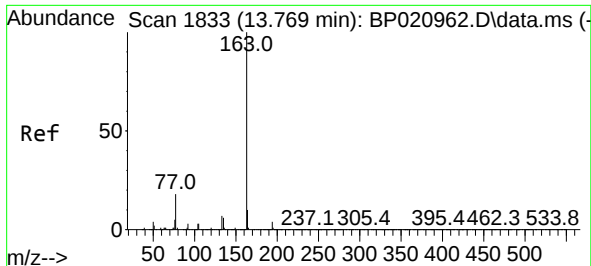


#45  
2-Nitroaniline  
Concen: 46.039 ng/ul  
RT: 13.404 min Scan# 1771  
Delta R.T. 0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



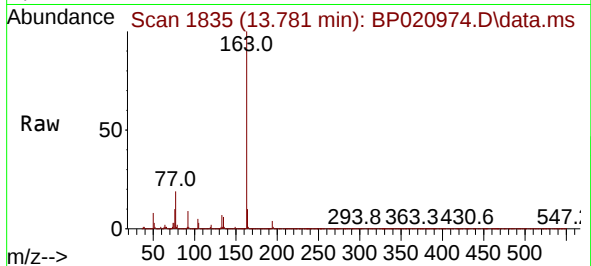
Tgt Ion: 65 Resp: 374168  
Ion Ratio Lower Upper  
65 100  
92 68.6 56.7 85.1  
138 105.9 85.6 128.4





#47  
Dimethylphthalate  
Concen: 41.208 ng/ul  
RT: 13.781 min Scan# 1835  
Delta R.T. 0.023 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

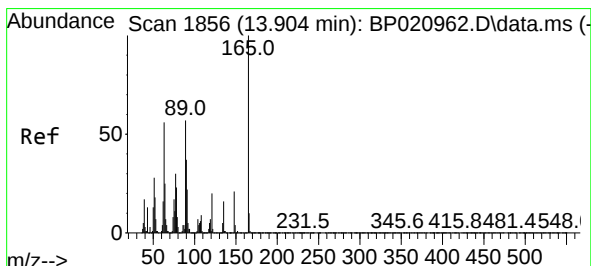
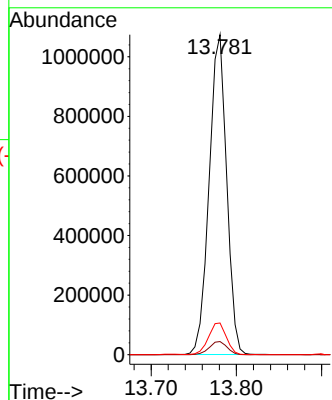
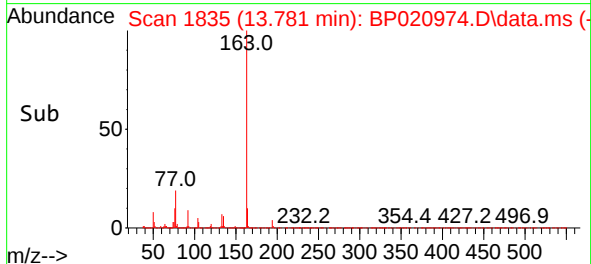
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



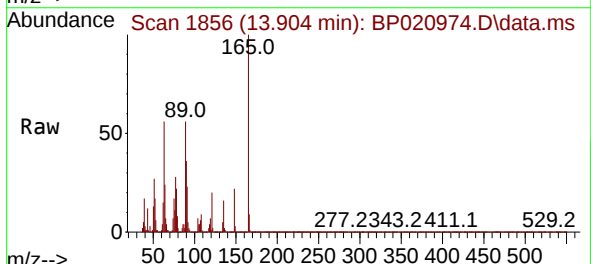
Tgt Ion:163 Resp: 1531084  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.0  
164 9.9 8.1 12.1

Manual Integrations  
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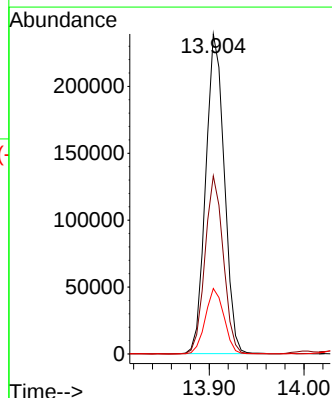
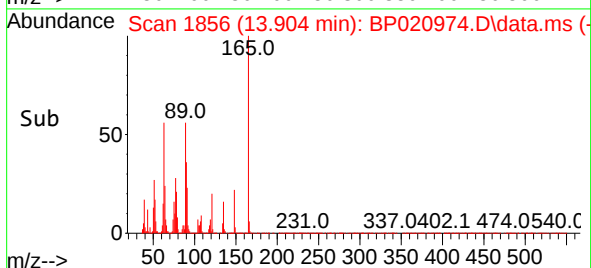
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

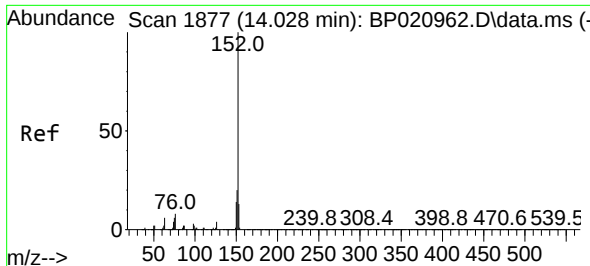


#48  
2,6-Dinitrotoluene  
Concen: 43.738 ng/ul  
RT: 13.904 min Scan# 1856  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



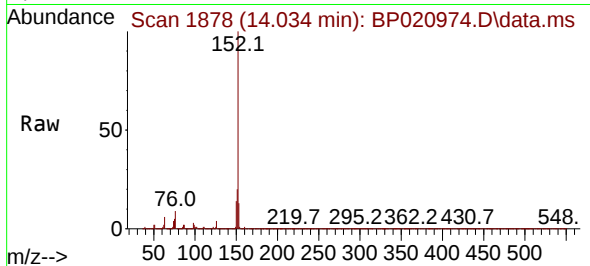
Tgt Ion:165 Resp: 324901  
Ion Ratio Lower Upper  
165 100  
89 55.6 44.7 67.1  
121 20.4 16.5 24.7





#50  
Acenaphthylene  
Concen: 41.161 ng/ul  
RT: 14.034 min Scan# 1877  
Delta R.T. 0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

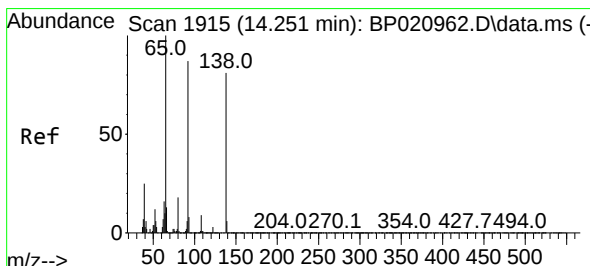
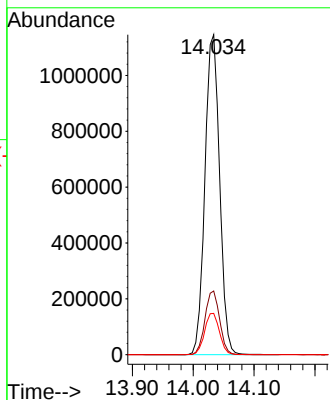
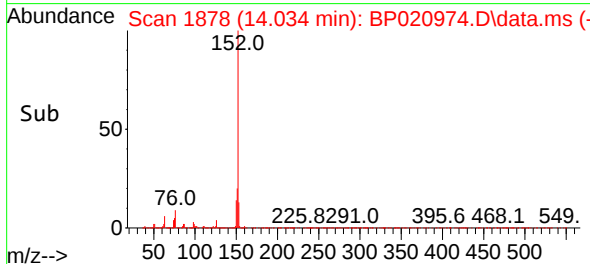
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



Tgt Ion:152 Resp: 1916190  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.2  
153 12.9 10.3 15.5

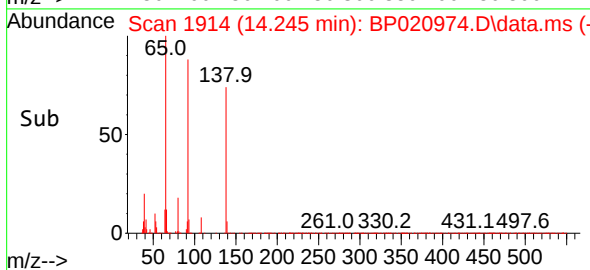
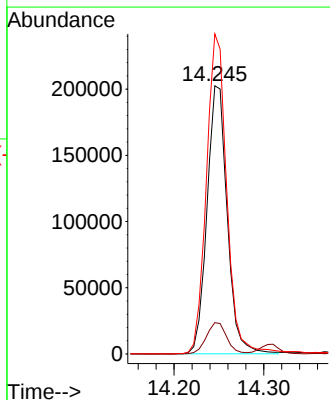
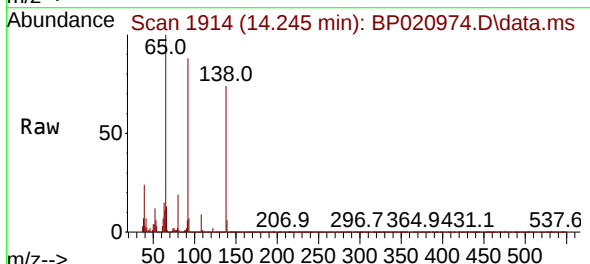
Manual Integrations  
APPROVED

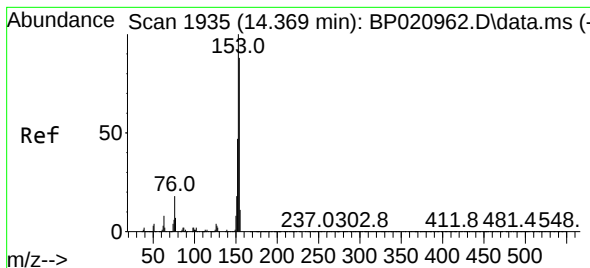
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#51  
3-Nitroaniline  
Concen: 49.045 ng/ul  
RT: 14.245 min Scan# 1914  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

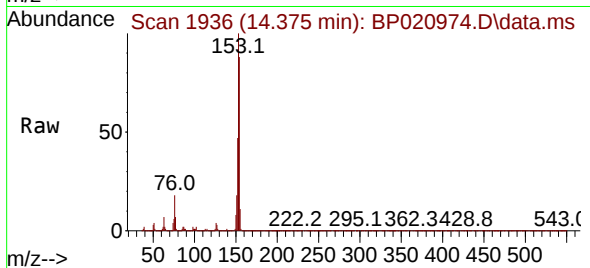
Tgt Ion:138 Resp: 317038  
Ion Ratio Lower Upper  
138 100  
108 11.7 9.8 14.8  
92 119.3 98.0 147.0





#52  
Acenaphthene  
Concen: 40.834 ng/ul  
RT: 14.375 min Scan# 1936  
Delta R.T. 0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

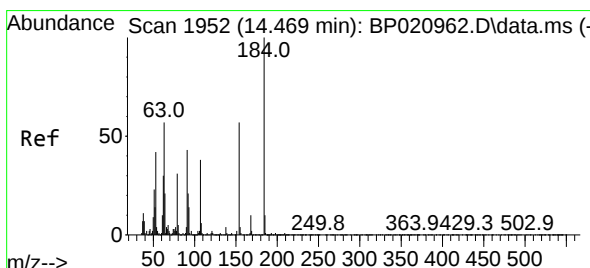
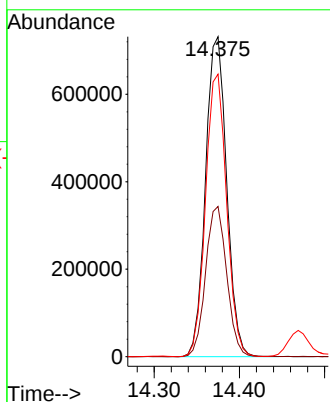
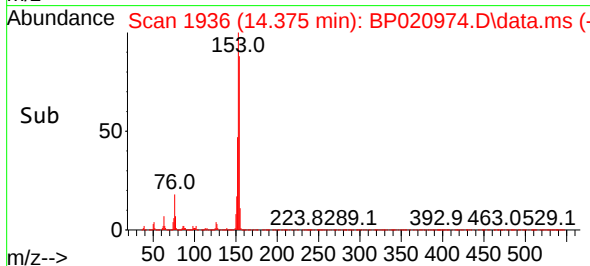
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



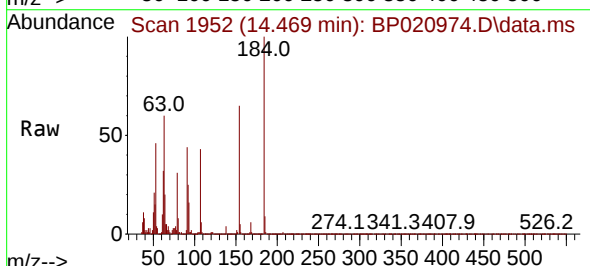
Tgt Ion:153 Resp: 1261710  
Ion Ratio Lower Upper  
153 100  
152 46.9 37.8 56.6  
154 88.3 71.8 107.6

Manual Integrations  
APPROVED

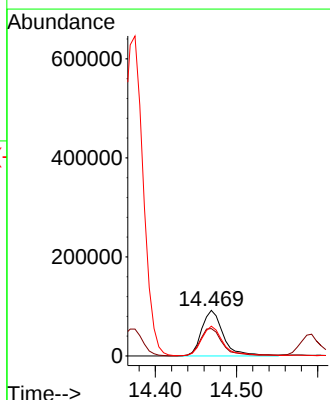
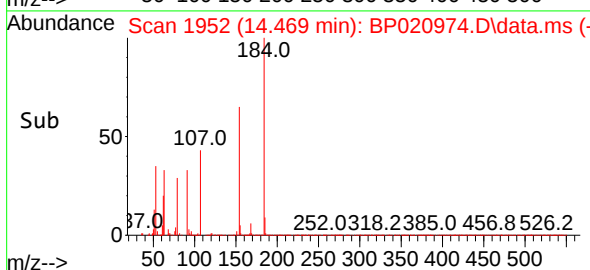
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

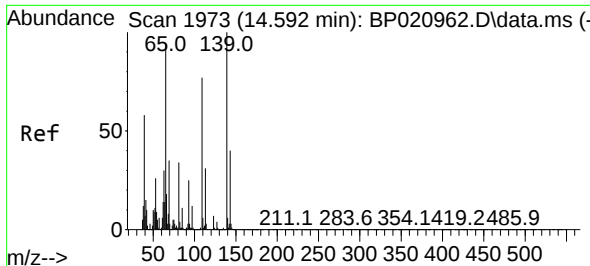


#53  
2,4-Dinitrophenol  
Concen: 43.719 ng/ul  
RT: 14.469 min Scan# 1952  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



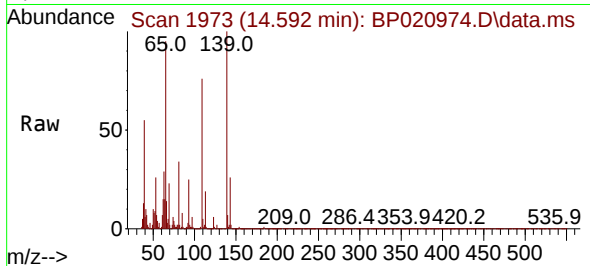
Tgt Ion:184 Resp: 170550  
Ion Ratio Lower Upper  
184 100  
63 60.0 50.3 75.5  
154 65.2 53.0 79.6





#55  
4-Nitrophenol  
Concen: 47.003 ng/ul  
RT: 14.592 min Scan# 1973  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

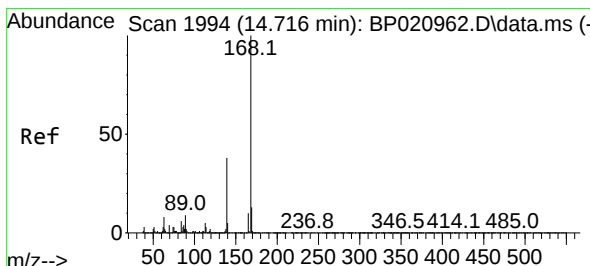
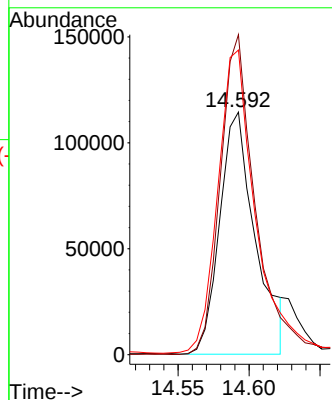
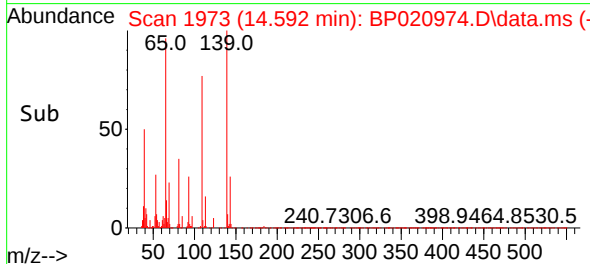
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



Tgt Ion:109 Resp: 19920  
Ion Ratio Lower Upper  
109 100  
139 131.9 98.0 147.0  
65 125.6 106.0 159.0

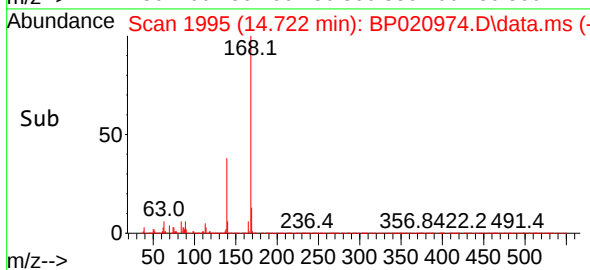
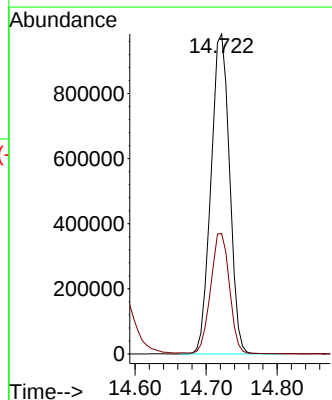
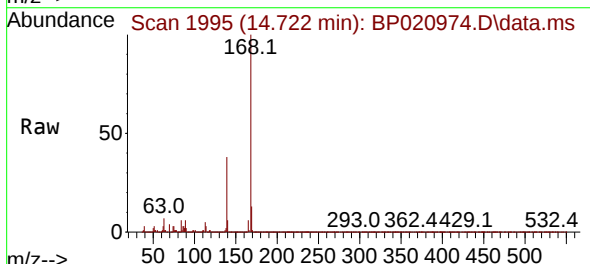
Manual Integrations  
APPROVED

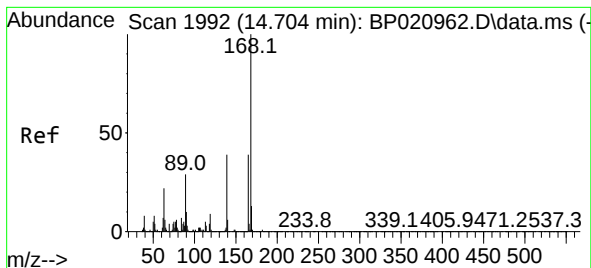
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#56  
Dibenzofuran  
Concen: 42.195 ng/ul  
RT: 14.722 min Scan# 1995  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

Tgt Ion:168 Resp: 1785385  
Ion Ratio Lower Upper  
168 100  
139 37.6 31.1 46.7





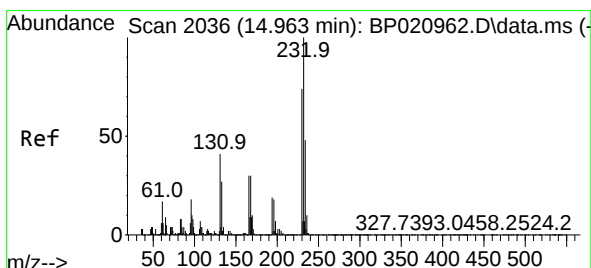
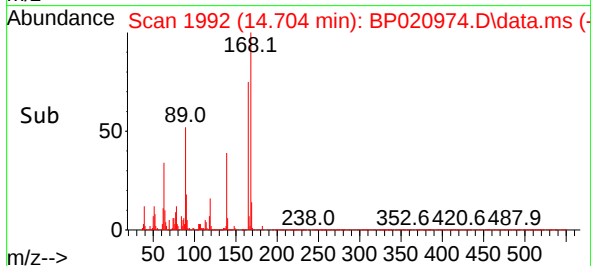
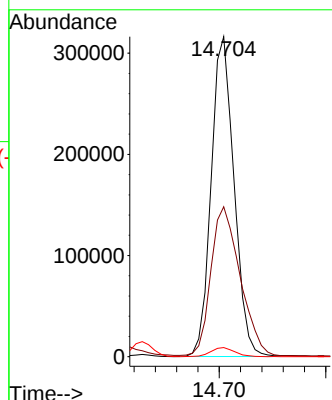
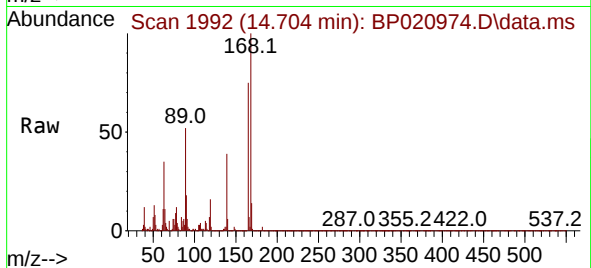
#57  
2,4-Dinitrotoluene  
Concen: 46.154 ng/ul  
RT: 14.704 min Scan# 1992  
Delta R.T. -0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS

Tgt Ion:165 Resp: 47064  
Ion Ratio Lower Upper  
165 100  
63 46.9 41.0 61.4  
182 2.9 2.2 3.4

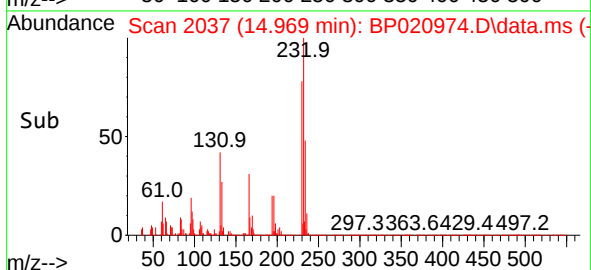
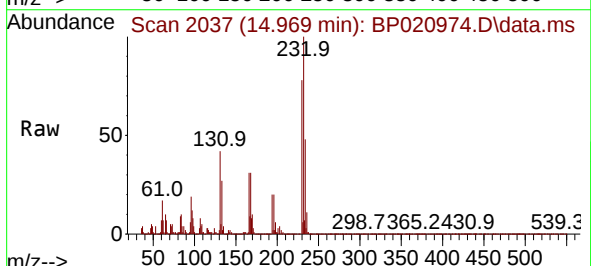
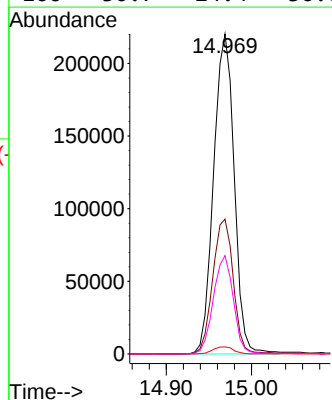
Manual Integrations  
APPROVED

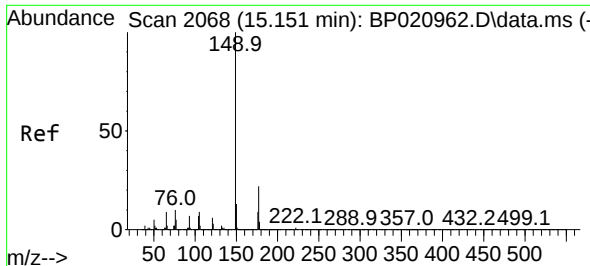
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 39.438 ng/ul  
RT: 14.969 min Scan# 2037  
Delta R.T. 0.023 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

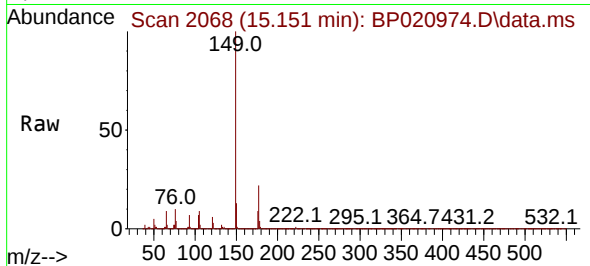
Tgt Ion:232 Resp: 369356  
Ion Ratio Lower Upper  
232 100  
131 42.2 34.4 51.6  
130 2.2 2.0 3.0  
166 30.7 24.4 36.6





#59  
Diethylphthalate  
Concen: 40.900 ng/ul  
RT: 15.151 min Scan# 2068  
Delta R.T. -0.000 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

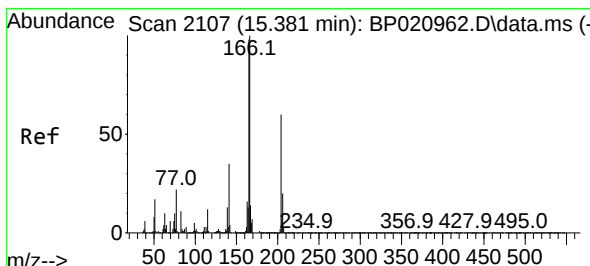
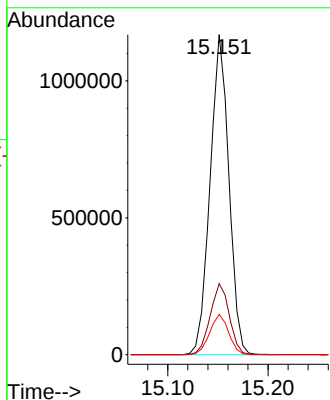
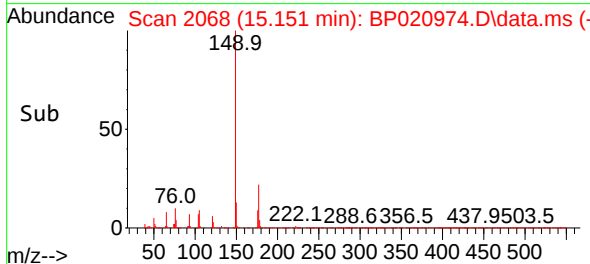
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



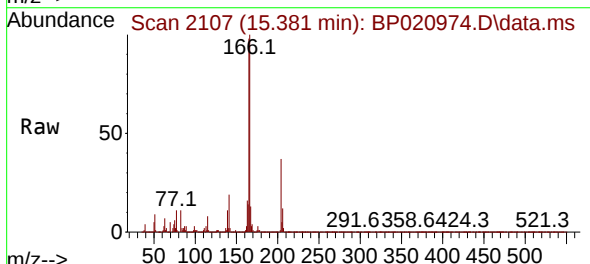
Tgt Ion:149 Resp: 151872  
Ion Ratio Lower Upper  
149 100  
177 22.2 17.7 26.5  
150 12.6 10.2 15.2

Manual Integrations  
APPROVED

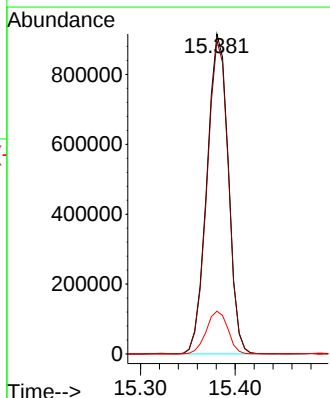
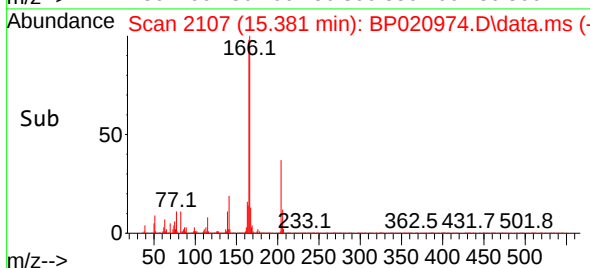
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

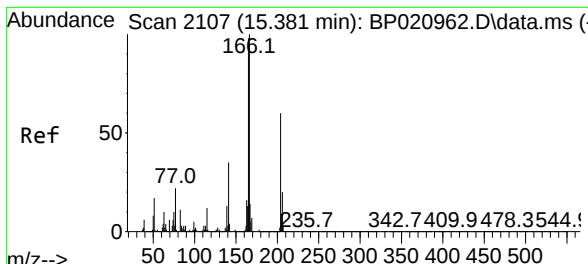


#61  
Fluorene  
Concen: 41.546 ng/ul  
RT: 15.381 min Scan# 2107  
Delta R.T. 0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



Tgt Ion:166 Resp: 1434530  
Ion Ratio Lower Upper  
166 100  
165 98.0 78.1 117.1  
167 13.3 10.9 16.3



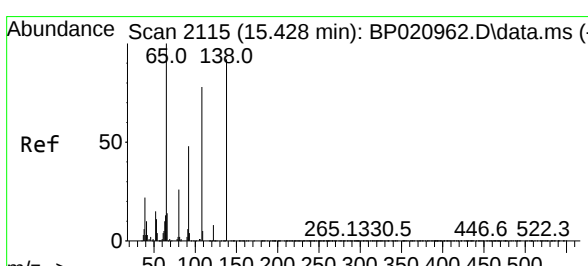
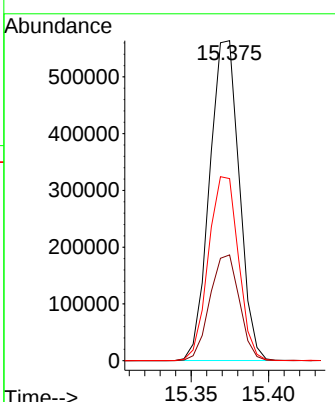
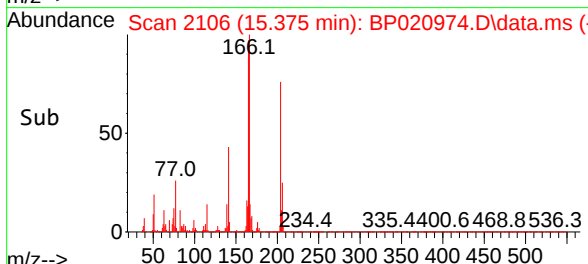
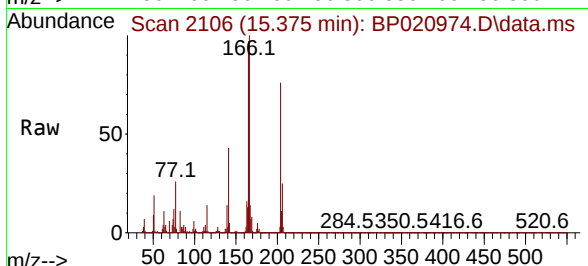


#62  
 4-Chlorophenyl-phenylether  
 Concen: 40.130 ng/ul  
 RT: 15.375 min Scan# 2106  
 Delta R.T. -0.006 min  
 Lab File: BP020974.D  
 Acq: 16 Jul 2024 02:08

Instrument : BNA\_P  
 ClientSampleId : A4CD1MS

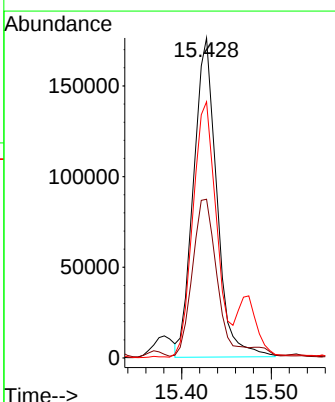
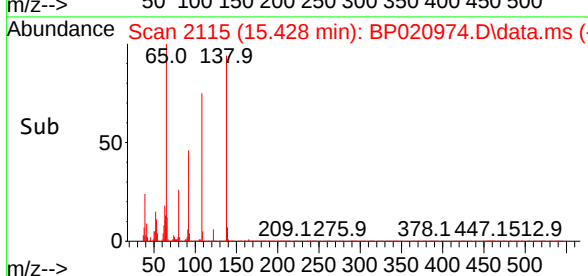
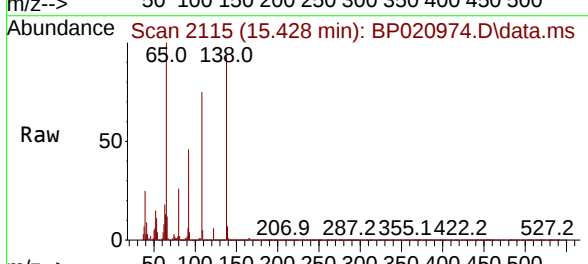
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 204   | Resp: | 75187 |
| Ion Ratio | Lower | Upper |       |
| 204       | 100   |       |       |
| 206       | 33.1  | 26.4  | 39.6  |
| 141       | 56.9  | 48.5  | 72.7  |

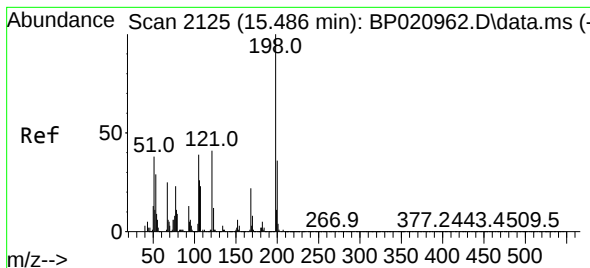
Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 07/16/2024  
 Supervised By :mohammad ahmed 07/18/2024



#63  
 4-Nitroaniline  
 Concen: 59.207 ng/ul  
 RT: 15.428 min Scan# 2115  
 Delta R.T. 0.006 min  
 Lab File: BP020974.D  
 Acq: 16 Jul 2024 02:08

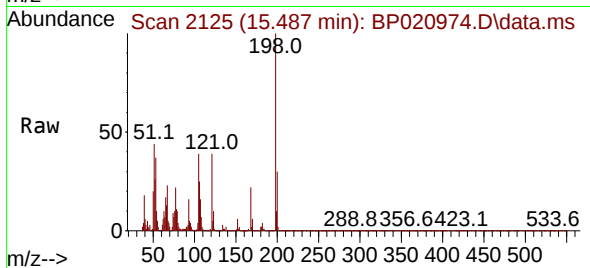
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 316945 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 49.6  | 40.9  | 61.3   |
| 108       | 80.1  | 64.7  | 97.1   |





#66  
4,6-Dinitro-2-methylphenol  
Concen: 44.796 ng/ul  
RT: 15.487 min Scan# 2125  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

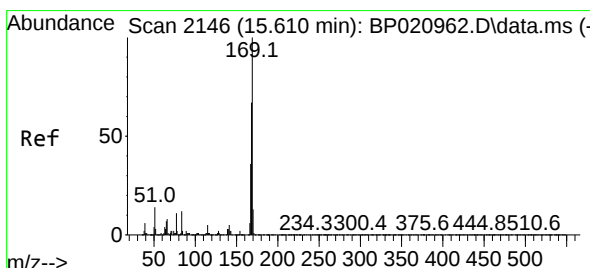
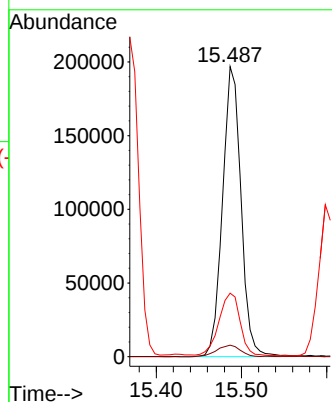
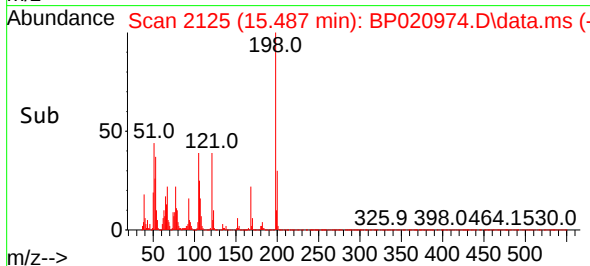
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



Tgt Ion:198 Resp: 296040  
Ion Ratio Lower Upper  
198 100  
182 4.0 3.8 5.6  
77 21.9 20.0 30.0

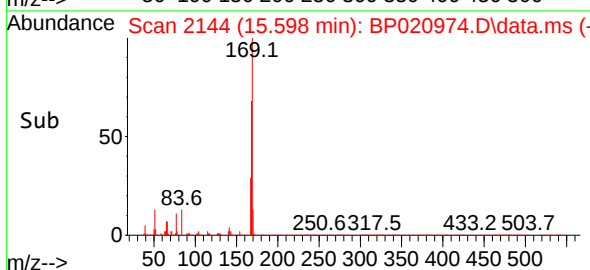
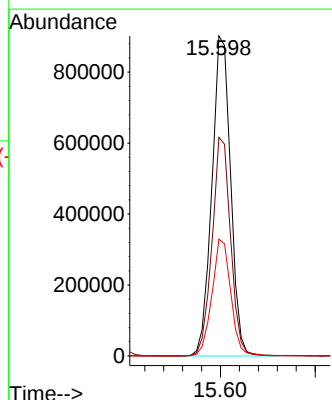
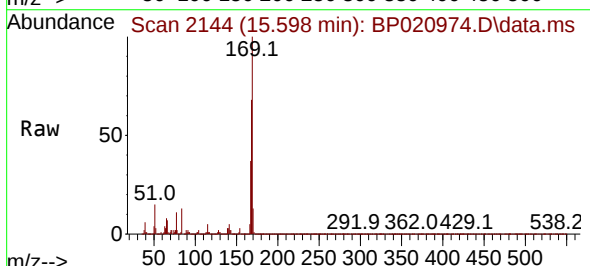
Manual Integrations  
APPROVED

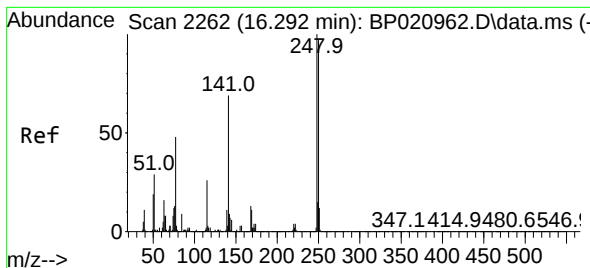
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#67  
N-Nitrosodiphenylamine  
Concen: 41.354 ng/ul  
RT: 15.598 min Scan# 2144  
Delta R.T. 0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

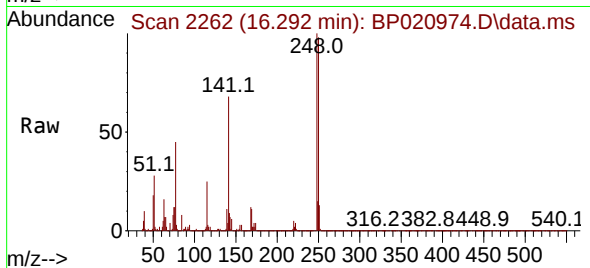
Tgt Ion:169 Resp: 1240311  
Ion Ratio Lower Upper  
169 100  
168 68.3 53.4 80.2  
167 36.5 28.4 42.6





#68  
4-Bromophenyl-phenylether  
Concen: 41.199 ng/ul  
RT: 16.292 min Scan# 2262  
Delta R.T. 0.012 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

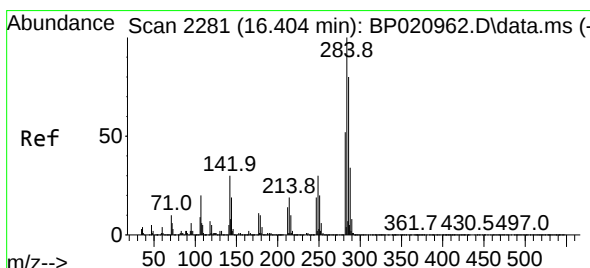
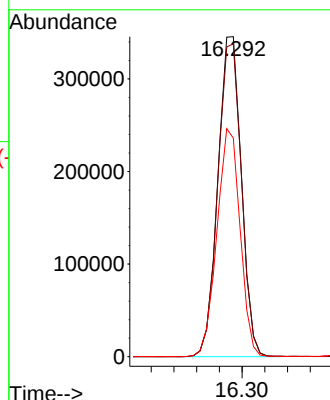
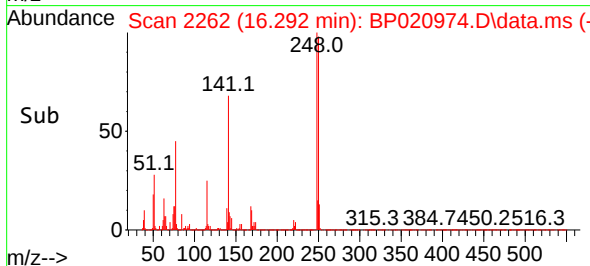
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



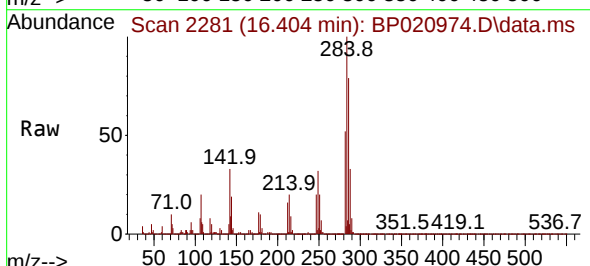
Tgt Ion:248 Resp: 497362  
Ion Ratio Lower Upper  
248 100  
250 97.7 79.3 118.9  
141 68.3 57.4 86.0

Manual Integrations  
APPROVED

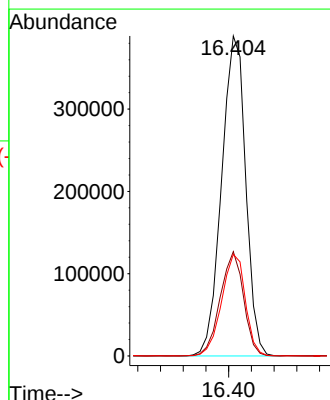
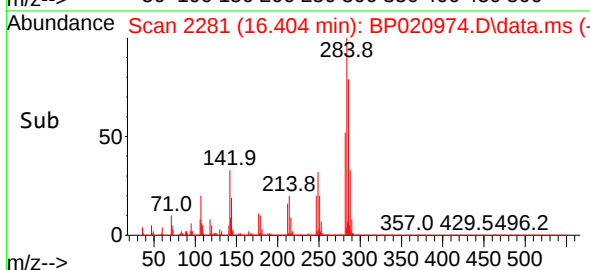
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

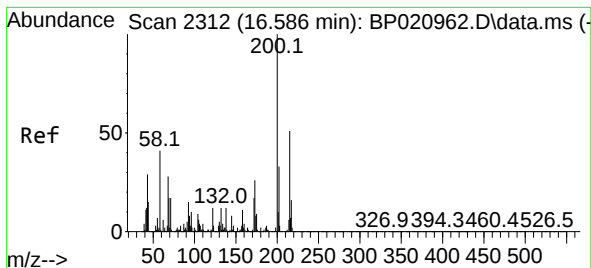


#69  
Hexachlorobenzene  
Concen: 41.341 ng/ul  
RT: 16.404 min Scan# 2281  
Delta R.T. 0.018 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



Tgt Ion:284 Resp: 572239  
Ion Ratio Lower Upper  
284 100  
142 32.6 25.8 38.8  
249 31.8 25.1 37.7





#70

Atrazine

Concen: 28.303 ng/ul

RT: 16.581 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020974.D

Acq: 16 Jul 2024 02:08

Instrument :

BNA\_P

ClientSampleId :

A4CD1MS

Tgt Ion:200 Resp: 309370

Ion Ratio Lower Upper

200 100

173 26.2 20.8 31.2

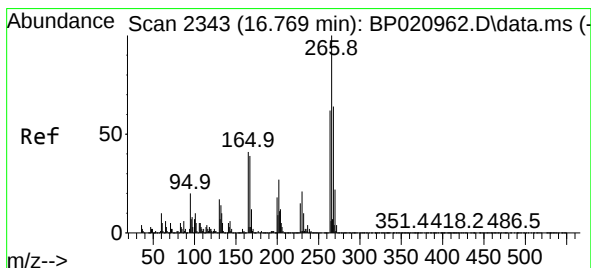
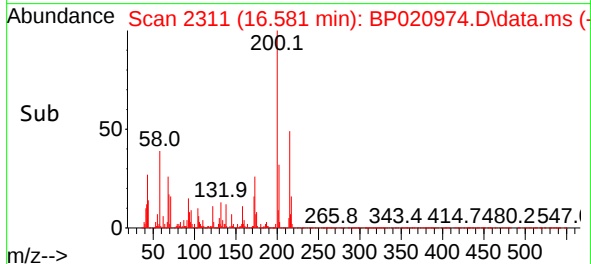
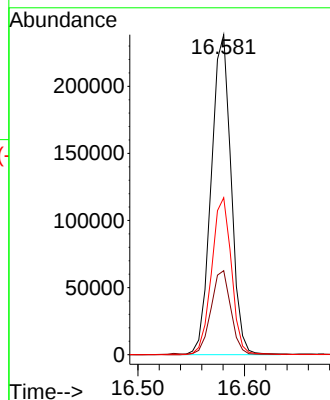
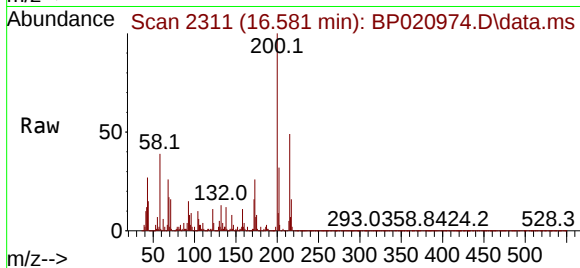
215 49.1 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#71

Pentachlorophenol

Concen: 37.362 ng/ul

RT: 16.763 min Scan# 2342

Delta R.T. -0.000 min

Lab File: BP020974.D

Acq: 16 Jul 2024 02:08

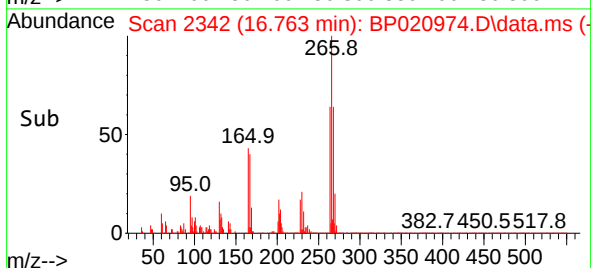
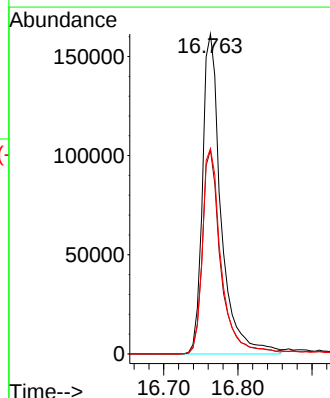
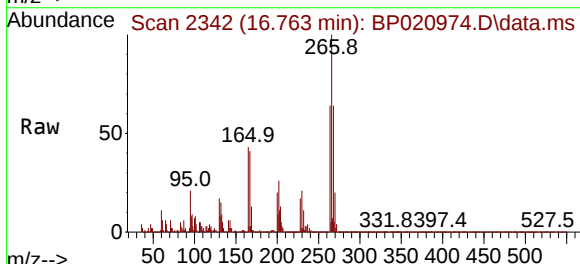
Tgt Ion:266 Resp: 280885

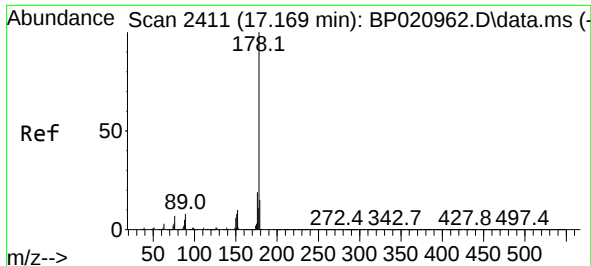
Ion Ratio Lower Upper

266 100

264 63.8 52.3 78.5

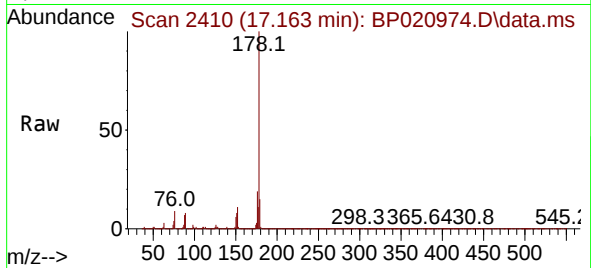
268 64.2 52.3 78.5





#72  
Phenanthrene  
Concen: 42.541 ng/ul  
RT: 17.163 min Scan# 2410  
Delta R.T. -0.000 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

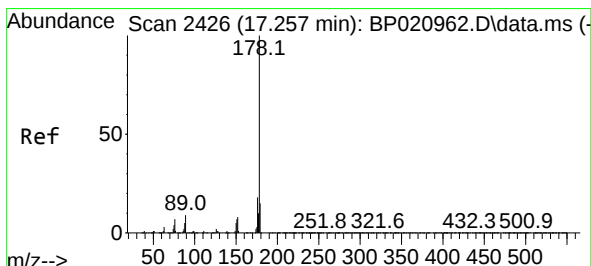
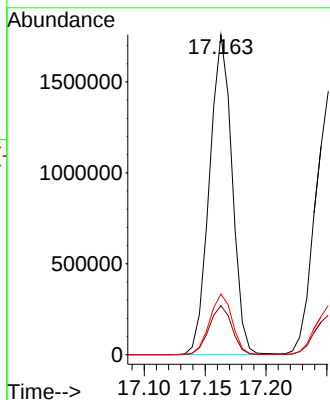
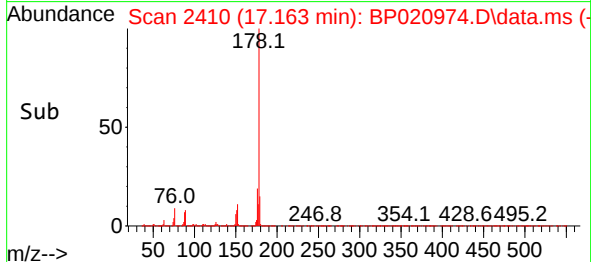
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



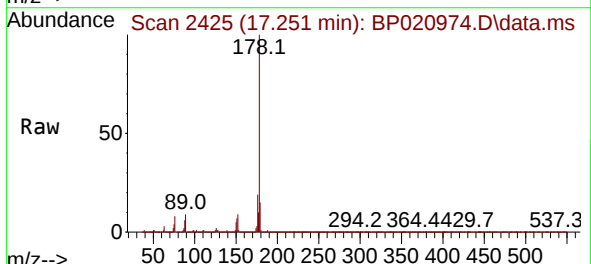
Tgt Ion:178 Resp: 2272949  
Ion Ratio Lower Upper  
178 100  
179 15.3 12.2 18.4  
176 19.0 15.0 22.4

Manual Integrations  
APPROVED

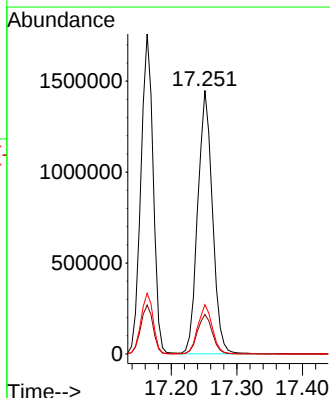
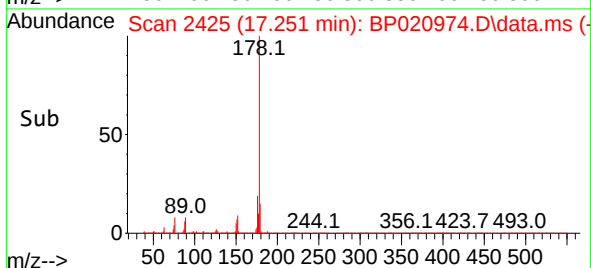
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024

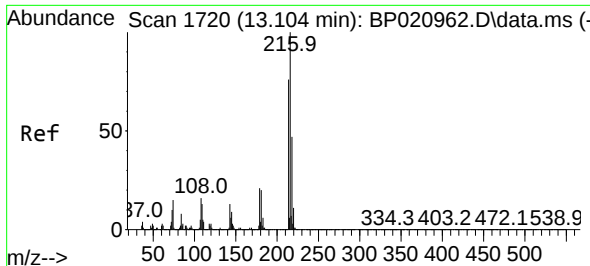


#74  
Anthracene  
Concen: 41.467 ng/ul  
RT: 17.251 min Scan# 2425  
Delta R.T. -0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08



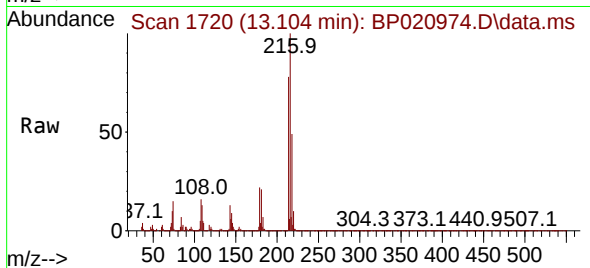
Tgt Ion:178 Resp: 2258721  
Ion Ratio Lower Upper  
178 100  
179 15.0 12.5 18.7  
176 18.7 14.8 22.2





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 44.637 ng/uL  
RT: 13.104 min Scan# 11  
Delta R.T. 0.023 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

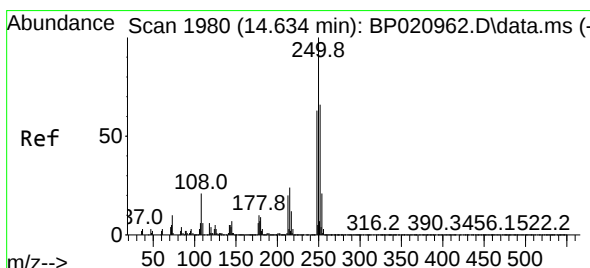
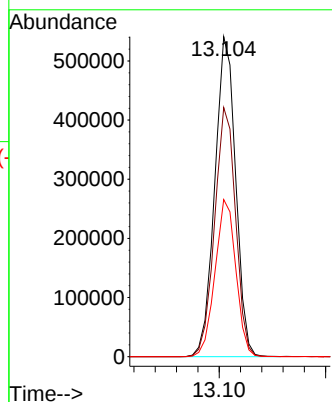
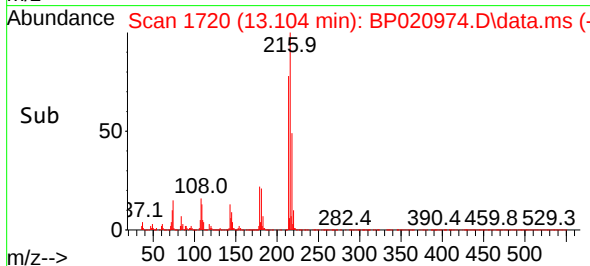
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



Tgt Ion:216 Resp: 735849  
Ion Ratio Lower Upper  
216 100  
214 77.8 63.2 94.8  
218 49.1 38.2 57.4

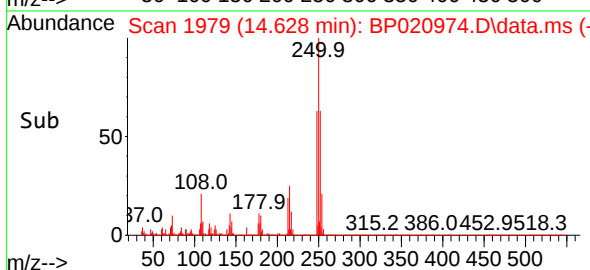
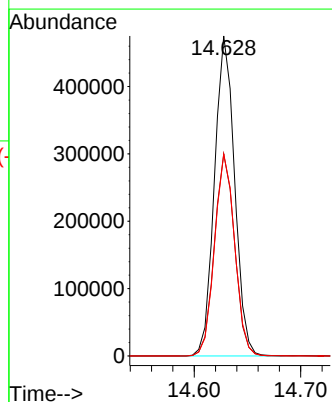
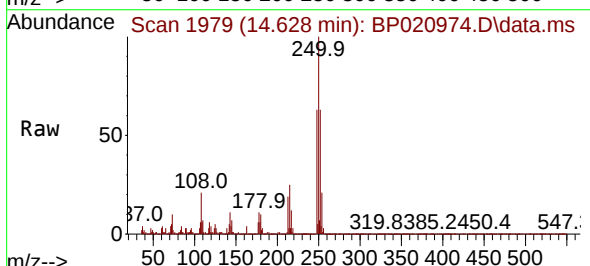
Manual Integrations  
APPROVED

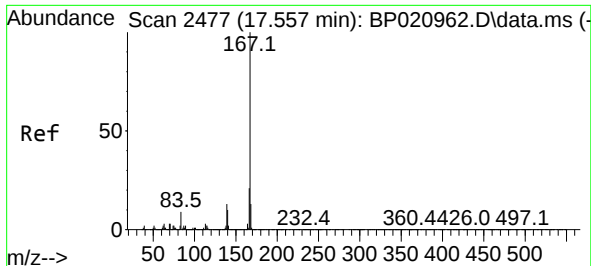
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#76  
Pentachlorobenzene  
Concen: 38.003 ng/uL  
RT: 14.628 min Scan# 1979  
Delta R.T. -0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

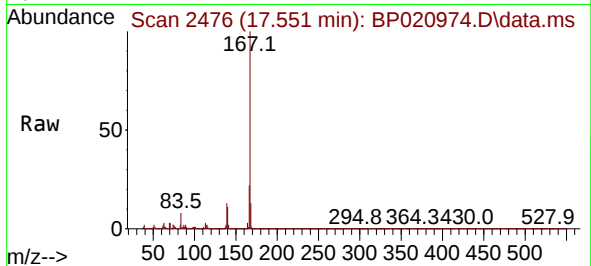
Tgt Ion:250 Resp: 622518  
Ion Ratio Lower Upper  
250 100  
248 63.1 50.8 76.2  
252 63.1 51.6 77.4





#77  
 Carbazole  
 Concen: 47.399 ng/ul  
 RT: 17.551 min Scan# 2477  
 Delta R.T. 0.012 min  
 Lab File: BP020974.D  
 Acq: 16 Jul 2024 02:08

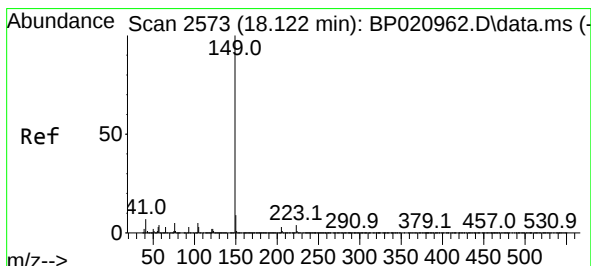
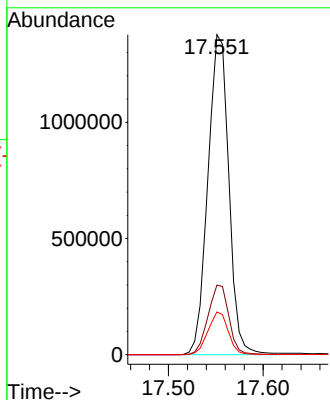
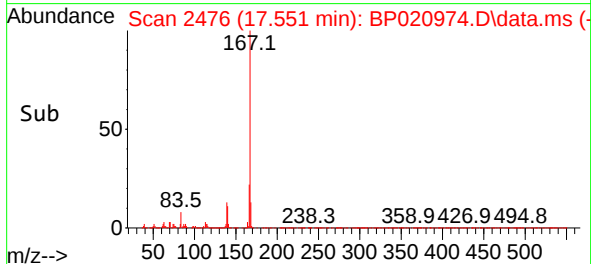
Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CD1MS



Tgt Ion:167 Resp: 2110539  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.3 25.9  
 139 13.4 10.2 15.2

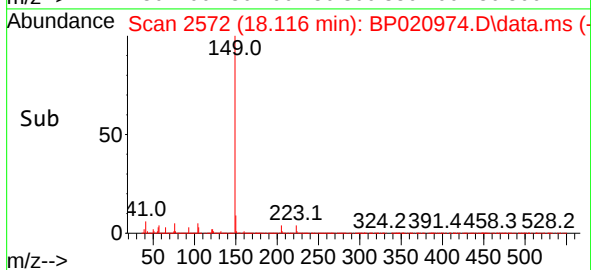
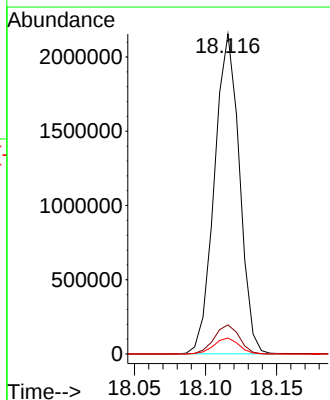
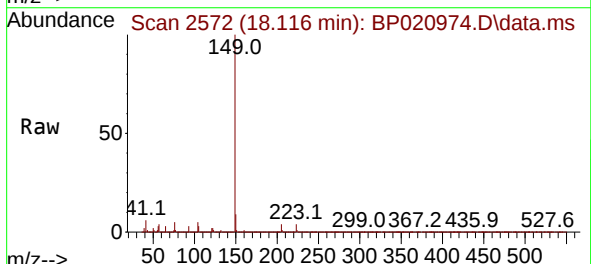
Manual Integrations  
 APPROVED

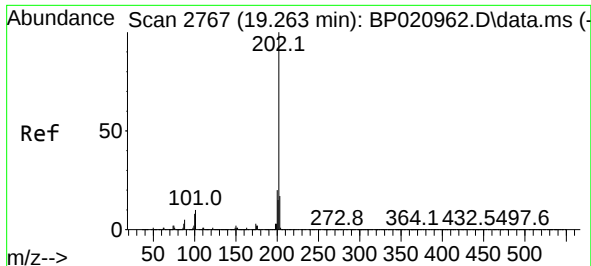
Reviewed By :Yogesh Patel 07/16/2024  
 Supervised By :mohammad ahmed 07/18/2024



#78  
 Di-n-butylphthalate  
 Concen: 42.941 ng/ul  
 RT: 18.116 min Scan# 2572  
 Delta R.T. -0.000 min  
 Lab File: BP020974.D  
 Acq: 16 Jul 2024 02:08

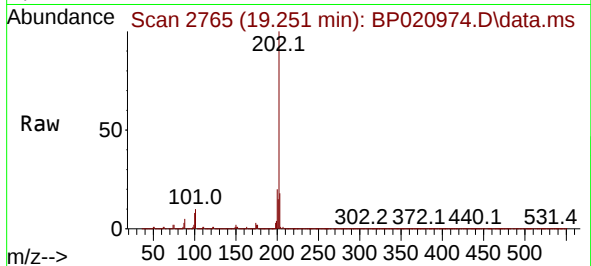
Tgt Ion:149 Resp: 2637953  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.0  
 104 5.0 3.9 5.9





#80  
Fluoranthene  
Concen: 37.022 ng/ul  
RT: 19.251 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

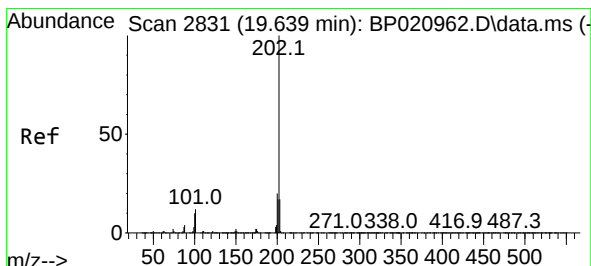
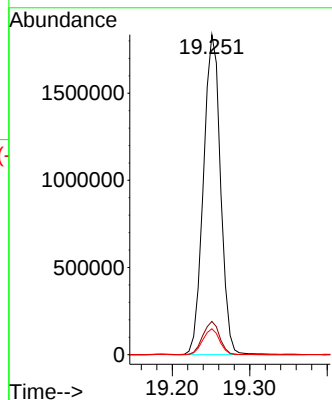
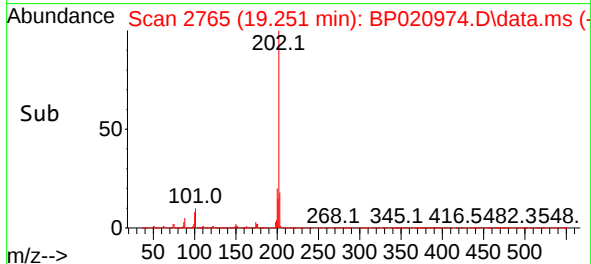
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



Tgt Ion:202 Resp: 281136  
Ion Ratio Lower Upper  
202 100  
101 10.4 8.0 12.0  
100 8.1 6.1 9.1

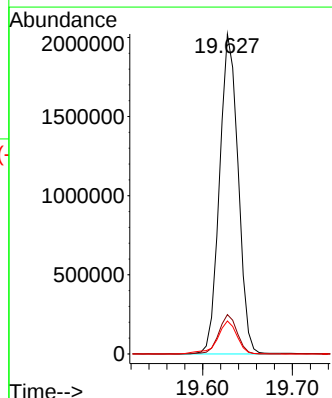
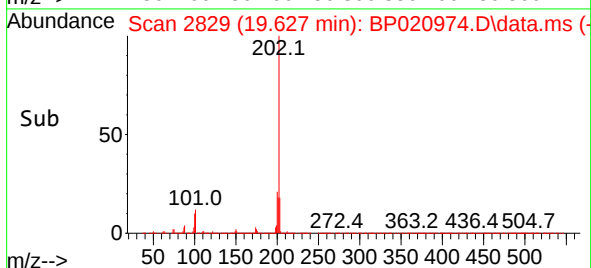
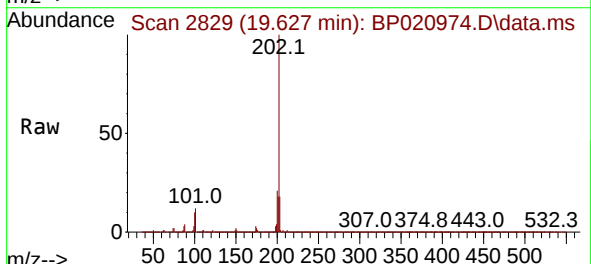
Manual Integrations  
APPROVED

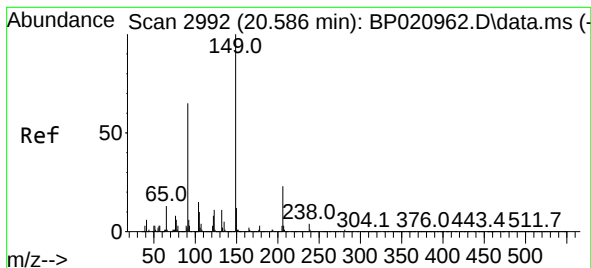
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#82  
Pyrene  
Concen: 37.631 ng/ul  
RT: 19.627 min Scan# 2829  
Delta R.T. -0.000 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

Tgt Ion:202 Resp: 2907811  
Ion Ratio Lower Upper  
202 100  
101 12.3 9.4 14.2  
100 10.3 7.8 11.6





#83

Butylbenzylphthalate

Concen: 38.411 ng/ul

RT: 20.580 min Scan# 2991

Delta R.T. 0.012 min

Lab File: BP020974.D

Acq: 16 Jul 2024 02:08

Instrument :

BNA\_P

ClientSampleId :

A4CD1MS

Tgt Ion:149 Resp: 123663

Ion Ratio Lower Upper

149 100

91 67.3 54.1 81.1

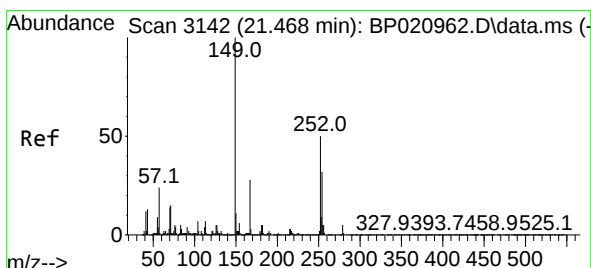
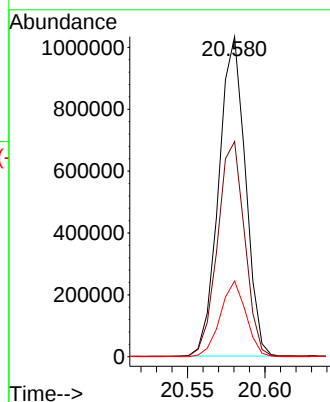
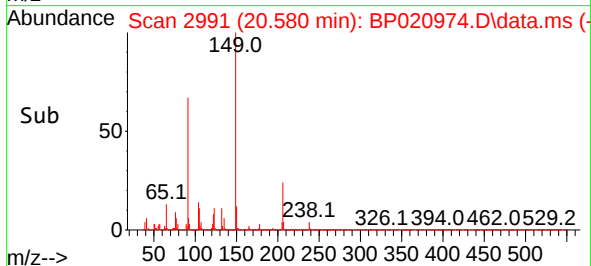
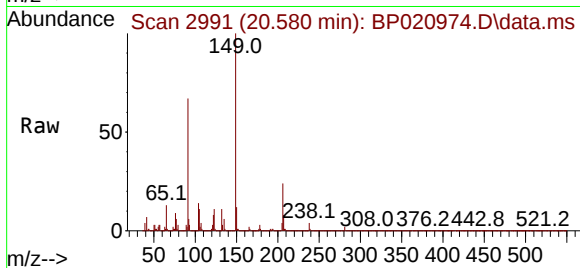
206 23.7 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 41.054 ng/ul

RT: 21.463 min Scan# 3141

Delta R.T. 0.006 min

Lab File: BP020974.D

Acq: 16 Jul 2024 02:08

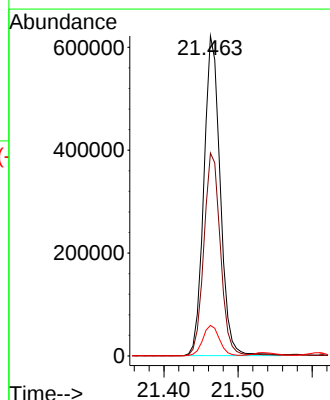
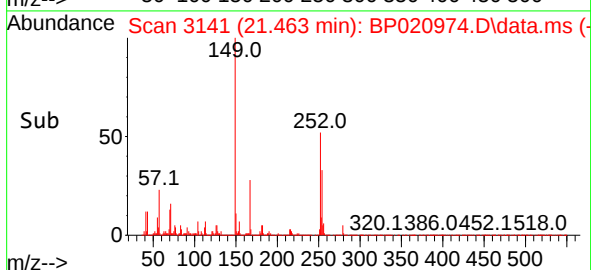
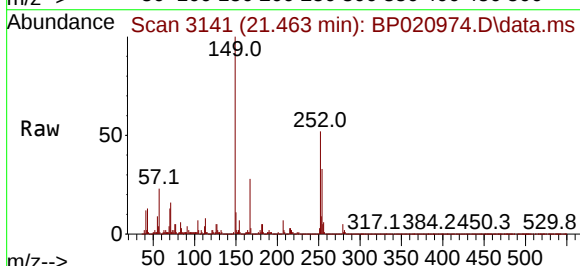
Tgt Ion:252 Resp: 954134

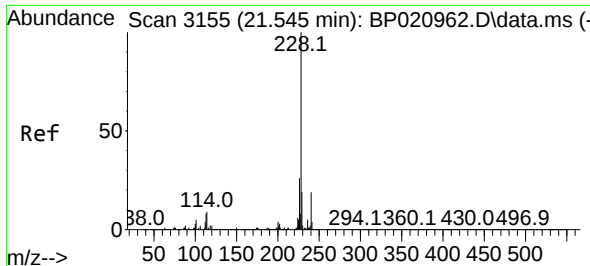
Ion Ratio Lower Upper

252 100

254 63.4 51.5 77.3

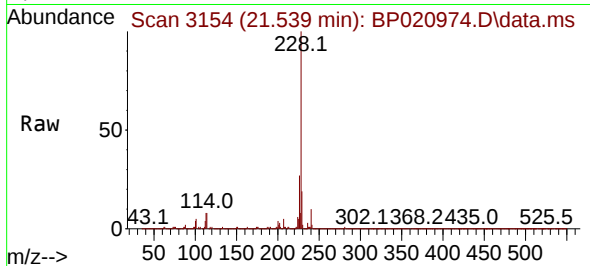
126 9.5 8.0 12.0





#85  
Benzo(a)anthracene  
Concen: 42.169 ng/ul  
RT: 21.539 min Scan# 3154  
Delta R.T. 0.006 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

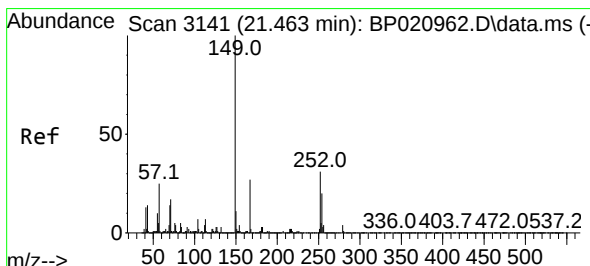
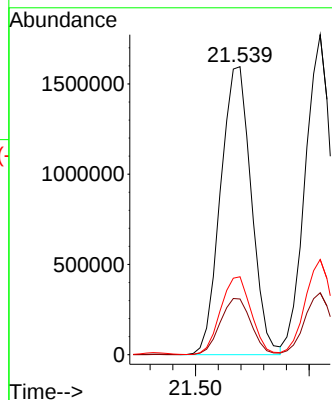
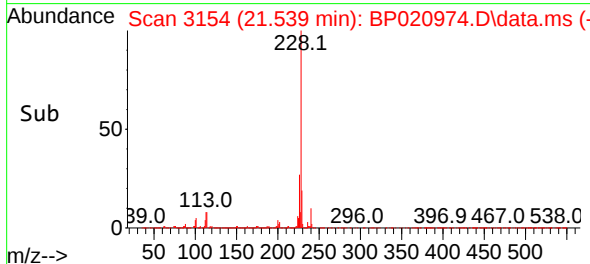
Instrument :  
BNA\_P  
ClientSampleId :  
A4CD1MS



Tgt Ion:228 Resp: 300443  
Ion Ratio Lower Upper  
228 100  
229 19.3 15.5 23.3  
226 27.1 21.4 32.2

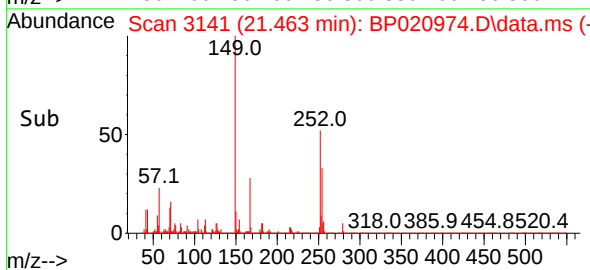
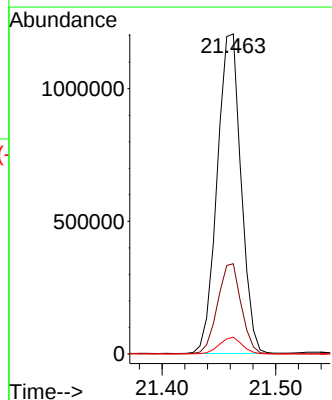
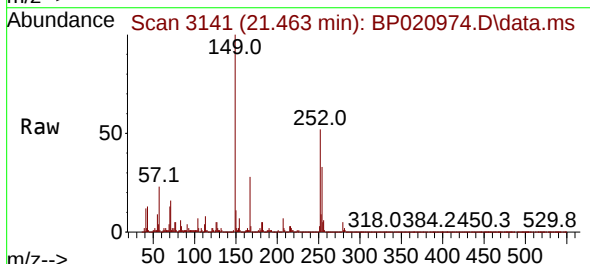
Manual Integrations  
APPROVED

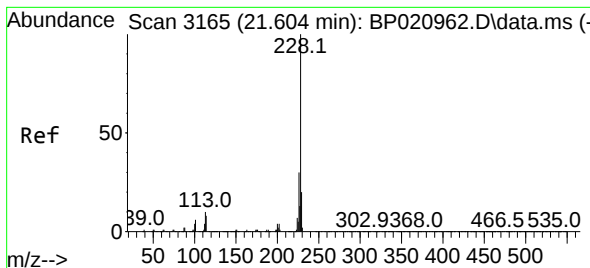
Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :mohammad ahmed 07/18/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 37.987 ng/ul  
RT: 21.463 min Scan# 3141  
Delta R.T. 0.018 min  
Lab File: BP020974.D  
Acq: 16 Jul 2024 02:08

Tgt Ion:149 Resp: 1759993  
Ion Ratio Lower Upper  
149 100  
167 28.2 22.1 33.1  
279 5.2 3.7 5.5





#87

Chrysene

Concen: 43.378 ng/ul

RT: 21.610 min Scan# 3165

Delta R.T. 0.012 min

Lab File: BP020974.D

Acq: 16 Jul 2024 02:08

Instrument :

BNA\_P

ClientSampleId :

A4CD1MS

Tgt Ion:228 Resp: 287174

Ion Ratio Lower Upper

228 100

226 29.7 23.6 35.4

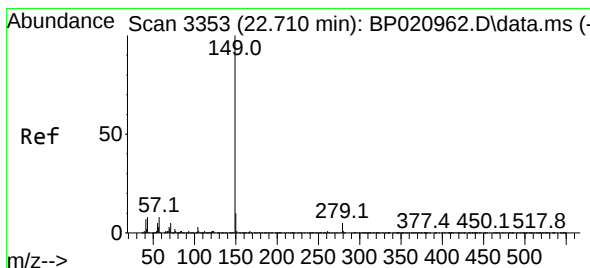
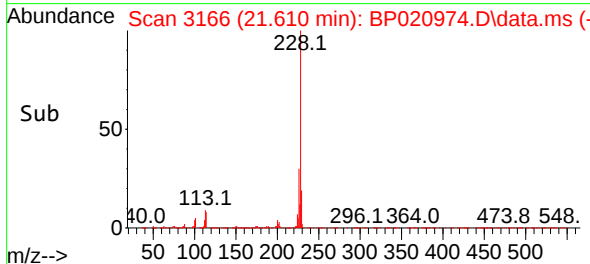
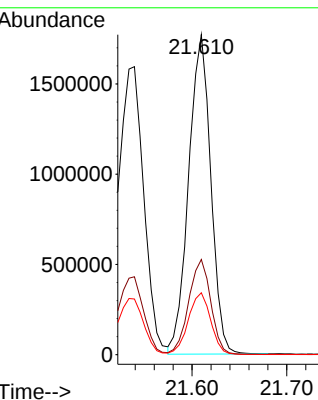
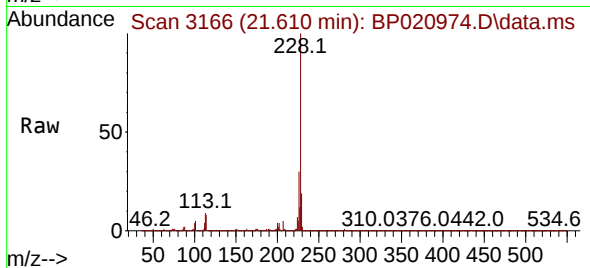
229 19.4 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#89

Di-n-octyl phthalate

Concen: 39.000 ng/ul

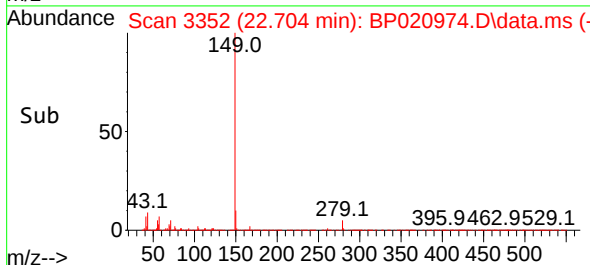
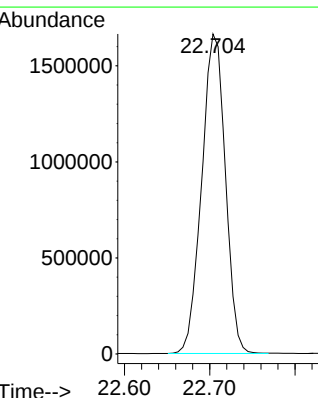
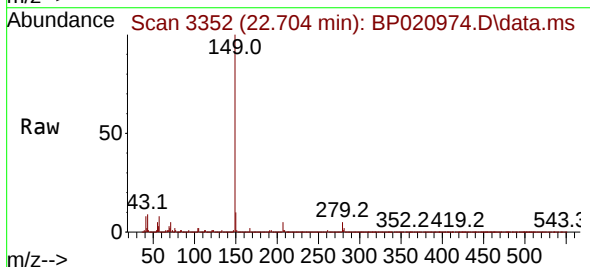
RT: 22.704 min Scan# 3352

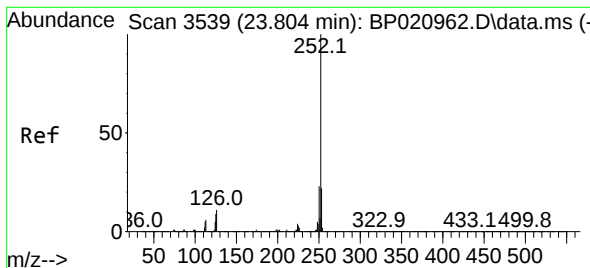
Delta R.T. 0.006 min

Lab File: BP020974.D

Acq: 16 Jul 2024 02:08

Tgt Ion:149 Resp: 3211933





#90

Benzo(b)fluoranthene

Concen: 42.465 ng/u1

RT: 23.816 min Scan# 3541

Delta R.T. 0.035 min

Lab File: BP020974.D

Acq: 16 Jul 2024 02:08

Instrument :

BNP\_P

ClientSampleId :

A4CD1MS

Tgt Ion:252 Resp: 321266

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

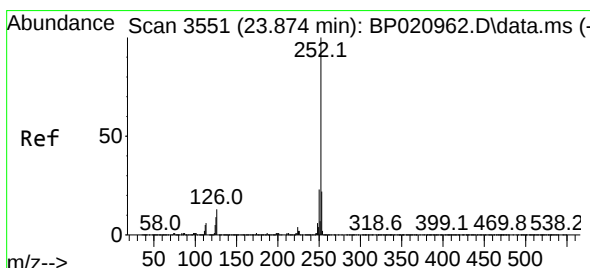
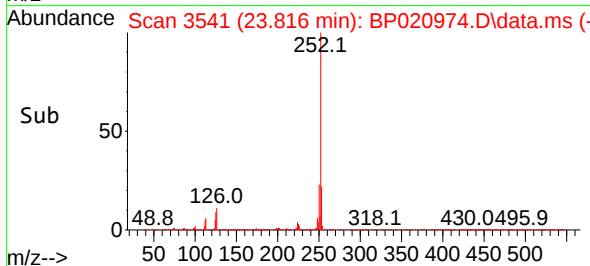
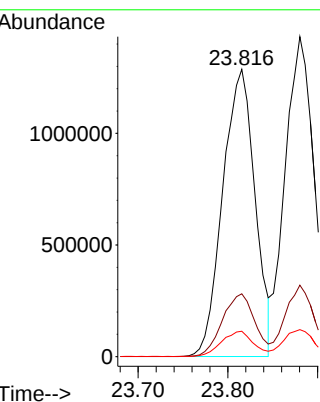
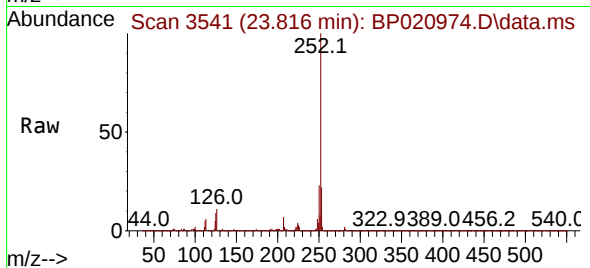
125 8.9 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#91

Benzo(k)fluoranthene

Concen: 42.193 ng/u1

RT: 23.880 min Scan# 3552

Delta R.T. 0.029 min

Lab File: BP020974.D

Acq: 16 Jul 2024 02:08

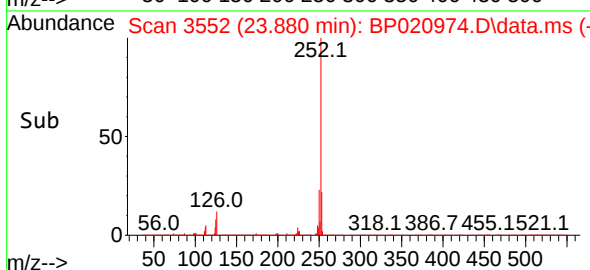
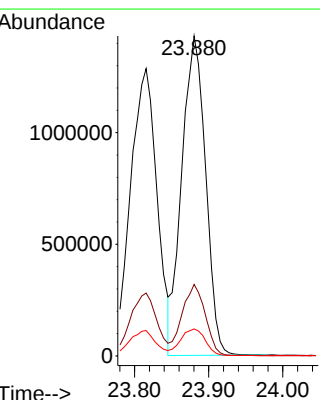
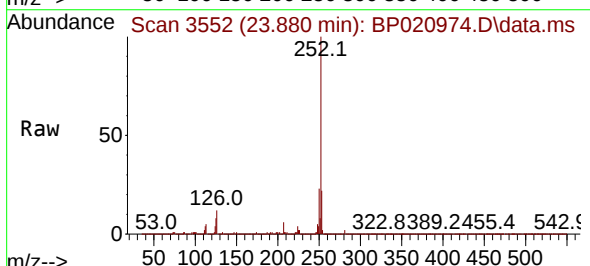
Tgt Ion:252 Resp: 3185670

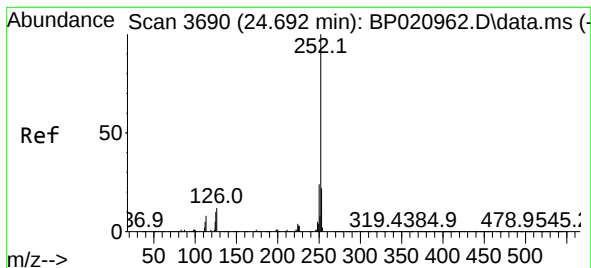
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 8.5 7.4 11.0





#93

Benzo(a)pyrene

Concen: 38.581 ng/u1

RT: 24.704 min Scan# 30

Delta R.T. 0.035 min

Lab File: BP020974.D

Acq: 16 Jul 2024 02:08

Instrument :

BNA\_P

ClientSampleId :

A4CD1MS

Tgt Ion:252 Resp: 275825

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

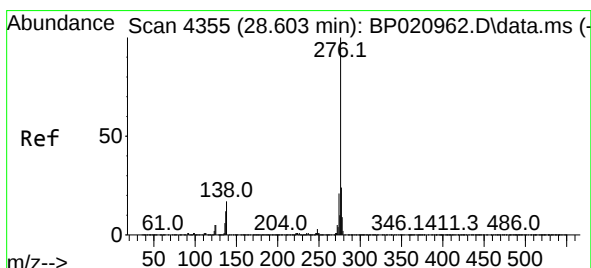
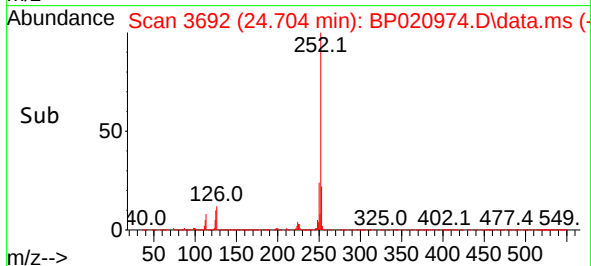
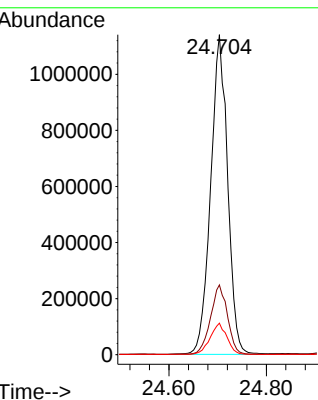
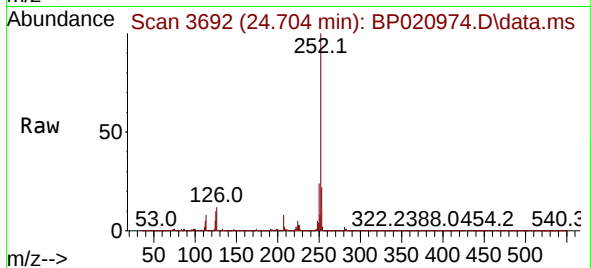
125 9.8 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.298 ng/u1 m

RT: 28.598 min Scan# 4354

Delta R.T. 0.023 min

Lab File: BP020974.D

Acq: 16 Jul 2024 02:08

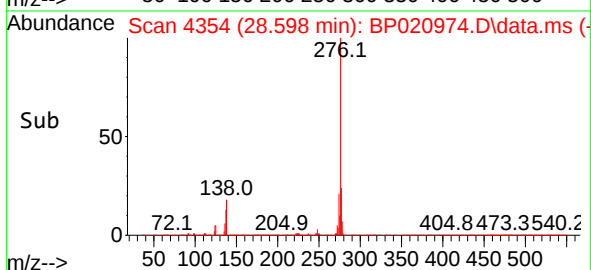
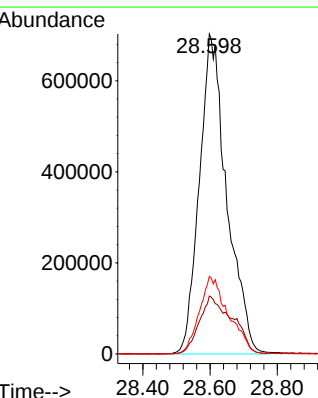
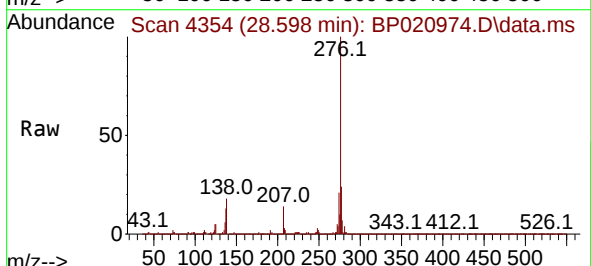
Tgt Ion:276 Resp: 3988763

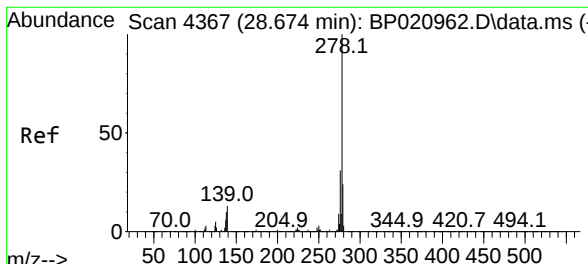
Ion Ratio Lower Upper

276 100

138 18.1 14.3 21.5

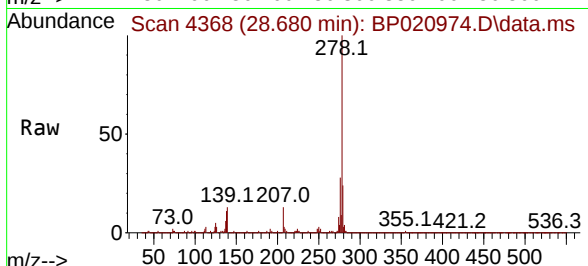
277 24.3 19.2 28.8





#95  
 Dibenzo(a,h)anthracene  
 Concen: 42.925 ng/ul  
 RT: 28.680 min Scan# 41  
 Delta R.T. 0.047 min  
 Lab File: BP020974.D  
 Acq: 16 Jul 2024 02:08

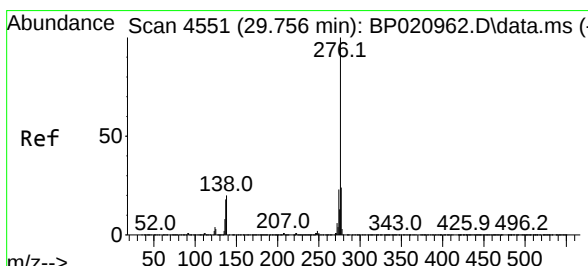
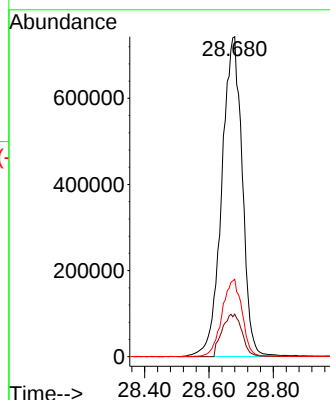
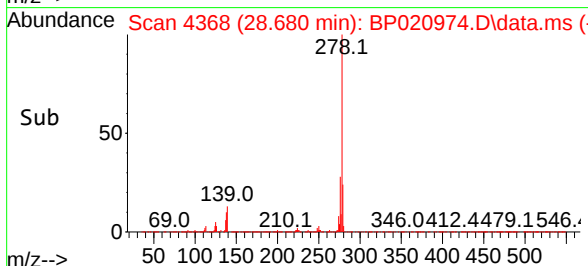
Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CD1MS



Tgt Ion:278 Resp: 3274618  
 Ion Ratio Lower Upper  
 278 100  
 139 13.3 10.9 16.3  
 279 24.2 19.4 29.0

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024  
 Supervised By :mohammad ahmed 07/18/2024



#96  
 Benzo(g,h,i)perylene  
 Concen: 41.475 ng/ul m  
 RT: 29.786 min Scan# 4556  
 Delta R.T. 0.059 min  
 Lab File: BP020974.D  
 Acq: 16 Jul 2024 02:08

Tgt Ion:276 Resp: 3111755  
 Ion Ratio Lower Upper  
 276 100  
 138 16.7 15.3 22.9  
 277 23.8 18.2 27.2

