

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
 Data File : BP023030.D  
 Acq On : 12 Nov 2024 01:51  
 Operator : RC/JU  
 Sample : PB164574BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS574

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024  
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 02:46:50 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 11 22:00:58 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152  | 71258    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.334 | 136  | 293927   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.210 | 164  | 248909   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.022 | 188  | 611038   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.457 | 240  | 658442   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.698 | 264  | 741260   | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 10125    | 6.830  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.546  | 84   | 144582   | 32.826 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.781  | 99   | 192703   | 36.578 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.934  | 67   | 112111   | 36.221 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.134  | 132  | 143146   | 37.100 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.299  | 113  | 157212   | 36.263 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.728  | 128  | 73899    | 36.114 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.440  | 143  | 88401    | 36.238 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 190370   | 37.264 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.481 | 131  | 201016   | 32.982 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.610 | 166  | 657358   | 36.643 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.892 | 160  | 679552   | 36.303 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.457 | 143  | 95410    | 35.390 | ng/u1  | -0.01    |
| 60) Fluorene-d10              | 15.228 | 176  | 568952   | 36.173 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.369 | 200  | 134732   | 36.808 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.116 | 188  | 937923   | 36.253 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.504 | 212  | 1206042  | 39.766 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.480 | 264  | 1390266  | 39.374 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.175  | 88   | 21339    | 12.458 | ng/uL  | 94       |
| 5) Pyridine                   | 3.569  | 79   | 141812   | 32.060 | ng/u1  | 95       |
| 6) Benzaldehyde               | 6.752  | 77   | 99985    | 32.980 | ng/u1  | 96       |
| 8) Phenol                     | 6.810  | 94   | 197861   | 35.965 | ng/u1  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.022  | 93   | 150640   | 36.439 | ng/u1  | 96       |
| 12) 2-Chlorophenol            | 7.163  | 128  | 144875   | 36.166 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.034  | 108  | 145221   | 35.363 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.093  | 45   | 170730   | 36.481 | ng/u1  | 95       |
| 16) Acetophenone              | 8.399  | 105  | 261292   | 35.867 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.381  | 70   | 135055   | 37.128 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.363  | 108  | 163502   | 36.047 | ng/u1  | 92       |
| 19) Hexachloroethane          | 8.634  | 117  | 67598    | 34.892 | ng/u1  | 96       |
| 22) Nitrobenzene              | 8.769  | 77   | 207193   | 35.288 | ng/u1  | 98       |
| 23) Isophorone                | 9.293  | 82   | 385460   | 36.715 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.469  | 139  | 91488    | 35.531 | ng/u1  | 94       |
| 26) 2,4-Dimethylphenol        | 9.534  | 107  | 139510   | 25.091 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.757  | 93   | 213152   | 36.899 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.004 | 162  | 184234   | 36.408 | ng/u1  | 97       |
| 30) Naphthalene               | 10.381 | 128  | 495581   | 34.706 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.504 | 127  | 159455   | 27.005 | ng/u1  | 97       |
| 33) Hexachlorobutadiene       | 10.657 | 225  | 149818   | 32.721 | ng/u1  | 95       |
| 34) Caprolactam               | 11.298 | 113  | 55100m   | 36.608 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.651 | 107  | 207726   | 38.159 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.004 | 142  | 385351   | 35.745 | ng/u1  | 98       |

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 Sample : PB164574BS  
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 QLast Update : Mon Nov 11 22:00:58 2024  
 Response via : Initial Calibration

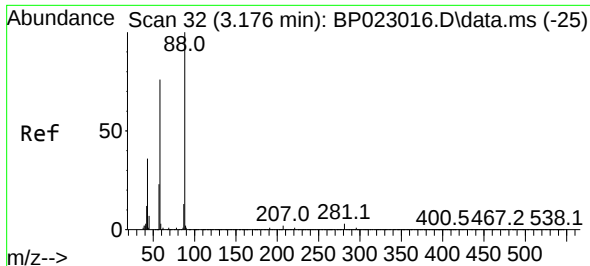
### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/13/2024  
 Supervised By :mohammad ahmed 11/14/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.216 | 142  | 383786   | 34.824 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.375 | 216  | 290134   | 34.527 | ng/ul  | 96       |
| 40) Hexachlorocyclopentadiene | 12.345 | 237  | 117317   | 26.580 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.628 | 196  | 178319   | 34.849 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.716 | 196  | 198955   | 36.066 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.028 | 154  | 568641   | 35.653 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.069 | 162  | 454361   | 34.849 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.287 | 65   | 140061   | 38.259 | ng/ul  | 91       |
| 47) Dimethylphthalate         | 13.663 | 163  | 641238   | 36.244 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 13.798 | 165  | 130078   | 37.798 | ng/ul  | 98       |
| 50) Acenaphthylene            | 13.922 | 152  | 686493   | 36.281 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.139 | 138  | 111979   | 37.778 | ng/ul# | 95       |
| 52) Acenaphthene              | 14.263 | 153  | 483810   | 35.220 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.357 | 184  | 82851    | 33.929 | ng/ul  | 93       |
| 55) 4-Nitrophenol             | 14.475 | 109  | 109777   | 34.803 | ng/ul  | 96       |
| 56) Dibenzofuran              | 14.610 | 168  | 752897   | 35.474 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.598 | 165  | 206314   | 37.615 | ng/ul  | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.863 | 232  | 182178   | 33.786 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.051 | 149  | 643976   | 36.804 | ng/ul  | 99       |
| 61) Fluorene                  | 15.275 | 166  | 629542   | 36.240 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.269 | 204  | 371107   | 36.282 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.316 | 138  | 110538   | 40.076 | ng/ul  | 94       |
| 66) 4,6-Dinitro-2-methylph... | 15.381 | 198  | 143264   | 36.639 | ng/ul  | 98       |
| 67) N-Nitrosodiphenylamine    | 15.498 | 169  | 540958   | 38.313 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.186 | 248  | 260613   | 37.664 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.304 | 284  | 326712   | 37.507 | ng/ul  | 98       |
| 70) Atrazine                  | 16.475 | 200  | 122893   | 18.006 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.669 | 266  | 169036   | 31.257 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.063 | 178  | 1071984  | 37.157 | ng/ul  | 99       |
| 74) Anthracene                | 17.145 | 178  | 1042550  | 35.942 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 12.992 | 216  | 291951   | 36.188 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.539 | 250  | 327420   | 35.544 | ng/ul  | 96       |
| 77) Carbazole                 | 17.439 | 167  | 947442   | 37.439 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.027 | 149  | 1100809  | 39.199 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.163 | 202  | 1416590  | 40.544 | ng/ul  | 99       |
| 82) Pyrene                    | 19.539 | 202  | 1471065  | 39.192 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.486 | 149  | 496138   | 40.147 | ng/ul  | 100      |
| 84) 3,3'-Dichlorobenzidine    | 21.363 | 252  | 537212   | 36.347 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.439 | 228  | 1515897  | 37.704 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.368 | 149  | 714997   | 40.714 | ng/ul  | 97       |
| 87) Chrysene                  | 21.504 | 228  | 1383965  | 36.583 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.598 | 149  | 1175787  | 39.098 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.674 | 252  | 1599722  | 38.773 | ng/ul  | 100      |
| 91) Benzo(k)fluoranthene      | 23.739 | 252  | 1568060  | 38.607 | ng/ul# | 99       |
| 93) Benzo(a)pyrene            | 24.545 | 252  | 1388842  | 37.238 | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 28.345 | 276  | 1857581  | 35.748 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 28.415 | 278  | 1503326  | 35.631 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 29.492 | 276  | 1423959m | 36.078 | ng/ul  |          |

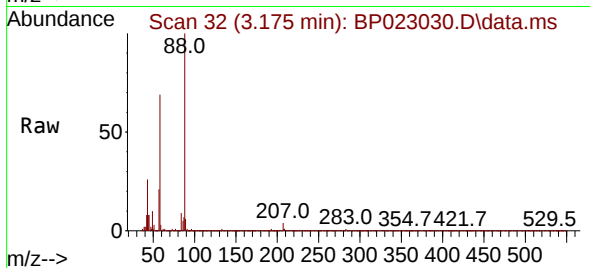
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 12.458 ng/uL  
RT: 3.175 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

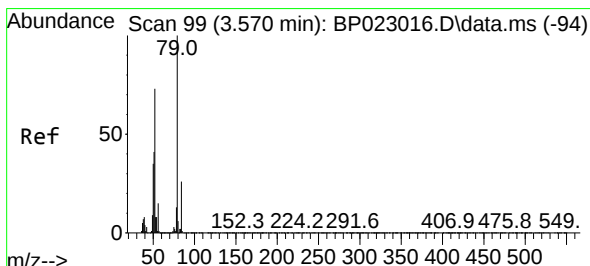
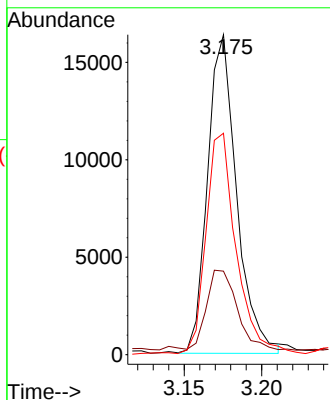
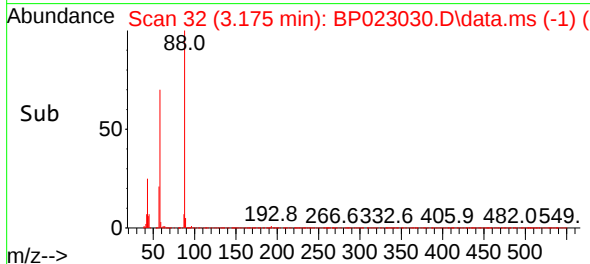
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



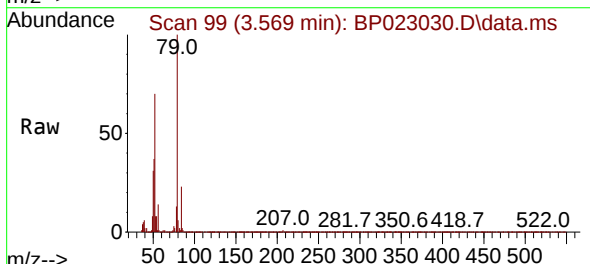
Tgt Ion: 88 Resp: 21339  
Ion Ratio Lower Upper  
88 100  
43 26.1 24.2 36.4  
58 69.2 59.2 88.8

Manual Integrations  
APPROVED

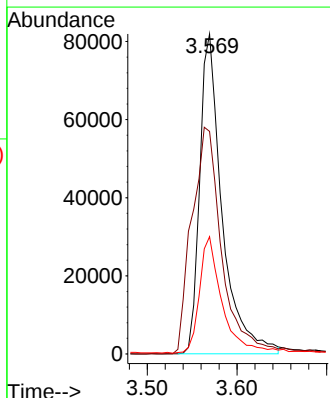
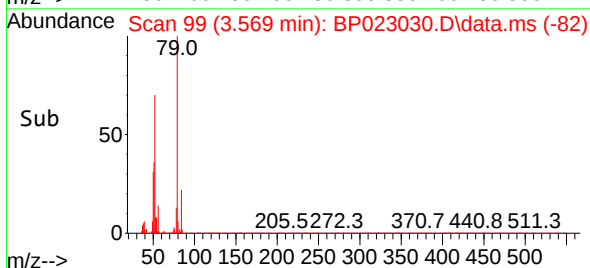
Reviewed By :Yogesh Patel 11/13/2024  
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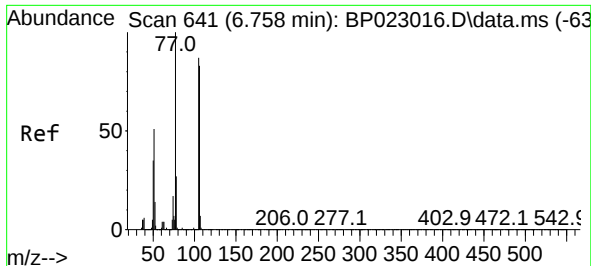


#5  
Pyridine  
Concen: 32.060 ng/uL  
RT: 3.569 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51



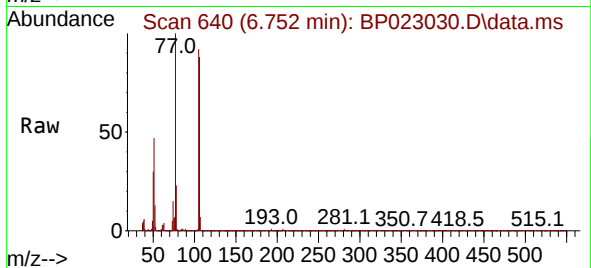
Tgt Ion: 79 Resp: 141812  
Ion Ratio Lower Upper  
79 100  
52 69.5 59.5 89.3  
51 36.6 30.4 45.6





#6  
Benzaldehyde  
Concen: 32.980 ng/ul  
RT: 6.752 min Scan# 641  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

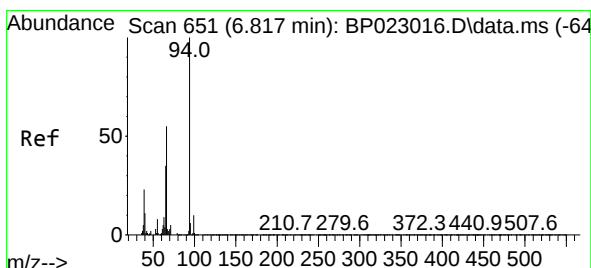
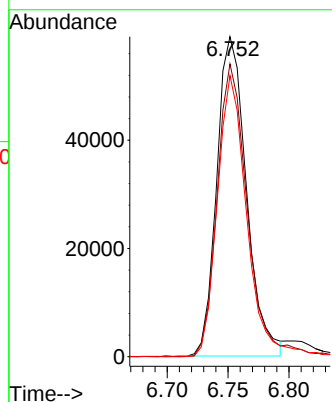
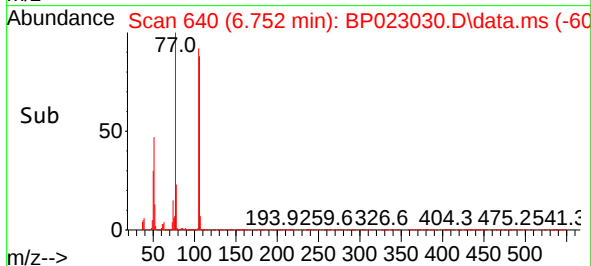
Instrument :  
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ClientSampleId :  
SLCS574



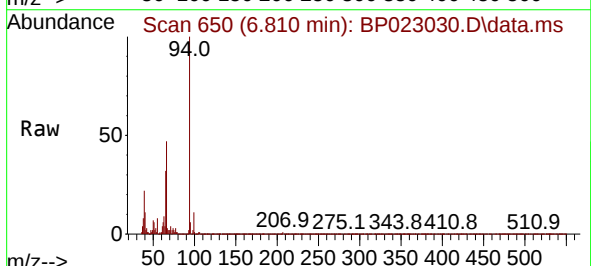
Tgt Ion: 77 Resp: 9998  
Ion Ratio Lower Upper  
77 100  
105 91.5 72.5 108.7  
106 87.9 65.5 98.3

Manual Integrations  
APPROVED

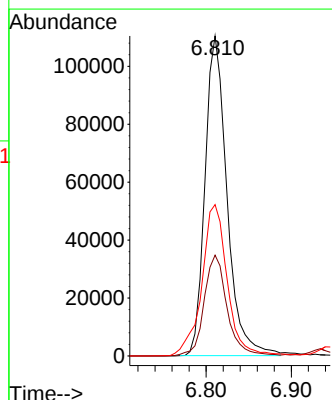
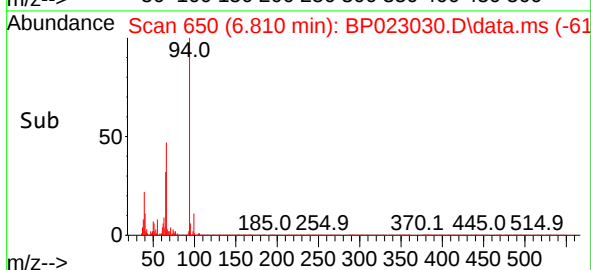
Reviewed By :Yogesh Patel 11/13/2024  
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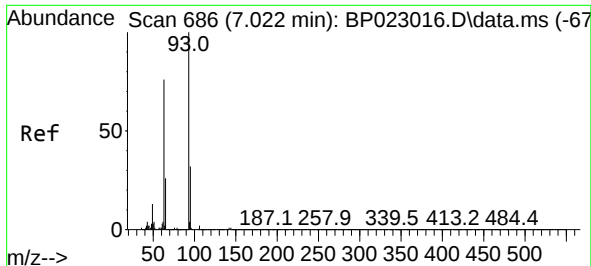


#8  
Phenol  
Concen: 35.965 ng/ul  
RT: 6.810 min Scan# 650  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51



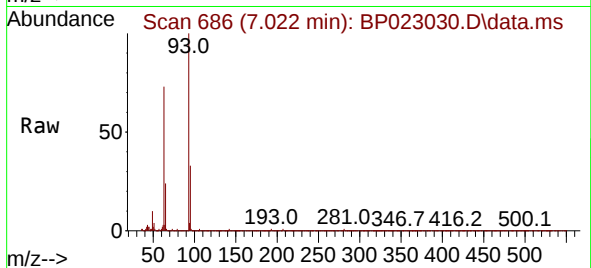
Tgt Ion: 94 Resp: 197861  
Ion Ratio Lower Upper  
94 100  
65 31.5 26.2 39.4  
66 47.3 40.2 60.4





#10  
Bis(2-Chloroethyl)ether  
Concen: 36.439 ng/ul  
RT: 7.022 min Scan# 686  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

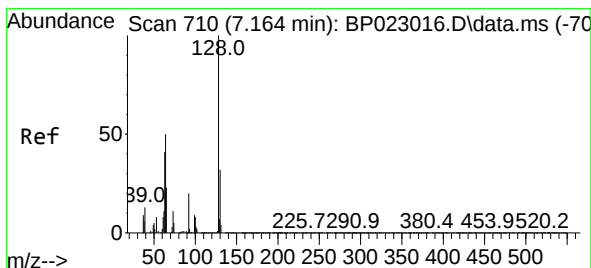
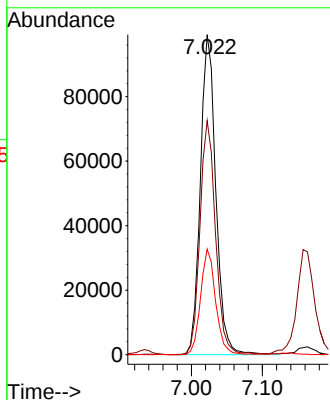
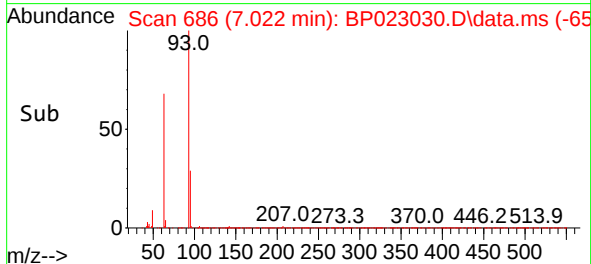
Instrument :  
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Tgt Ion: 93 Resp: 150640  
Ion Ratio Lower Upper  
93 100  
63 73.2 60.6 91.0  
95 33.0 29.0 43.4

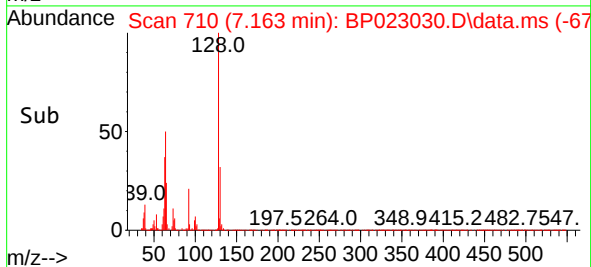
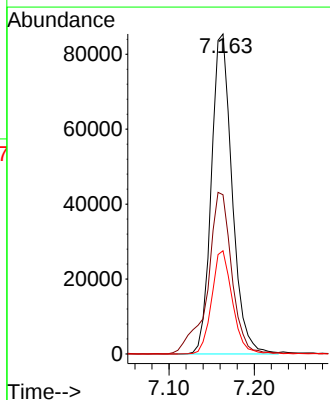
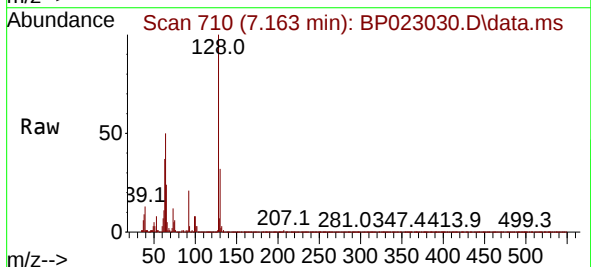
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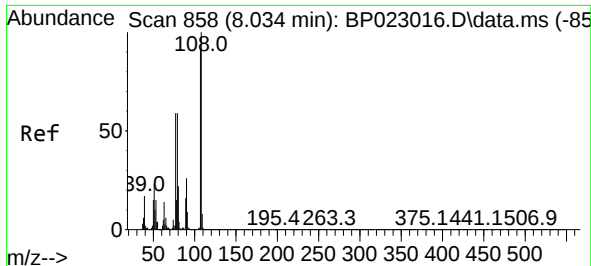
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#12  
2-Chlorophenol  
Concen: 36.166 ng/ul  
RT: 7.163 min Scan# 710  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Tgt Ion:128 Resp: 144875  
Ion Ratio Lower Upper  
128 100  
64 49.8 39.0 58.6  
130 32.3 26.4 39.6





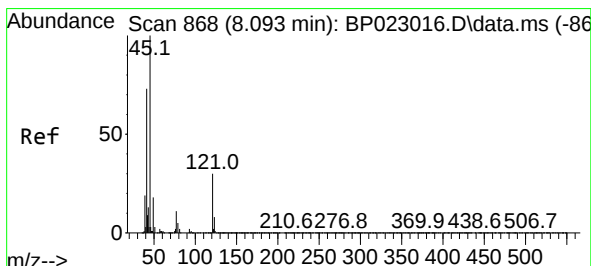
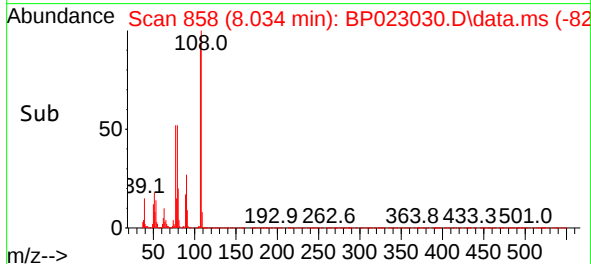
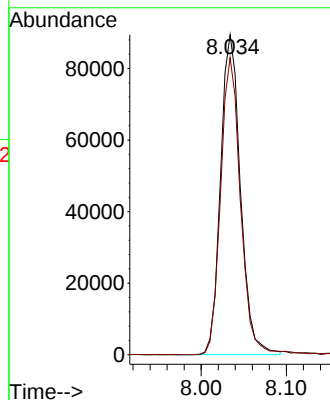
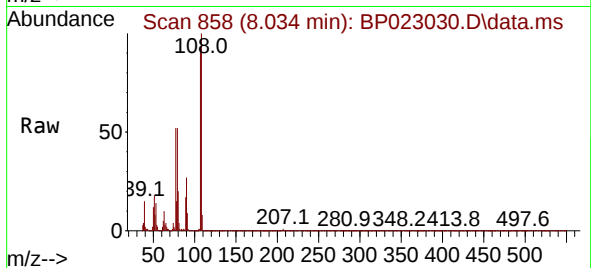
#13  
2-Methylphenol  
Concen: 35.363 ng/ul  
RT: 8.034 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574

Tgt Ion:108 Resp: 14522  
Ion Ratio Lower Upper  
108 100  
107 92.8 73.3 109.9

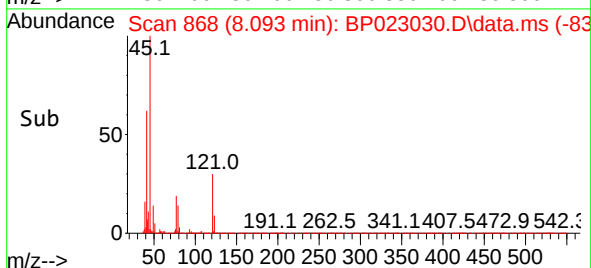
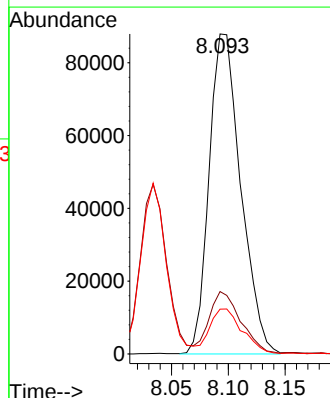
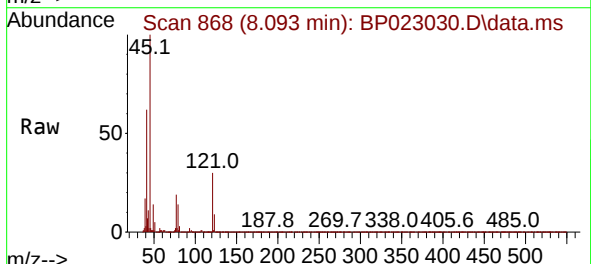
Manual Integrations  
APPROVED

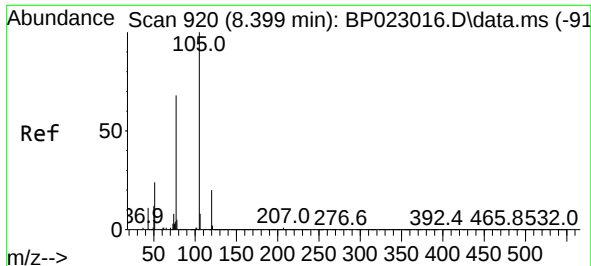
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.481 ng/ul  
RT: 8.093 min Scan# 868  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Tgt Ion: 45 Resp: 170730  
Ion Ratio Lower Upper  
45 100  
77 19.5 18.2 27.2  
79 14.0 11.7 17.5





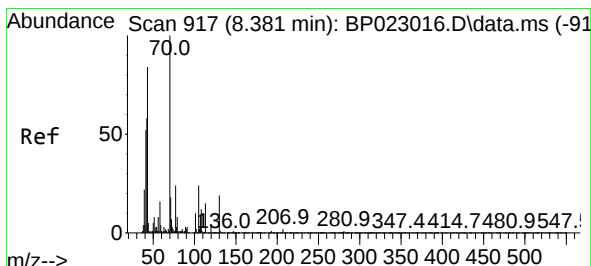
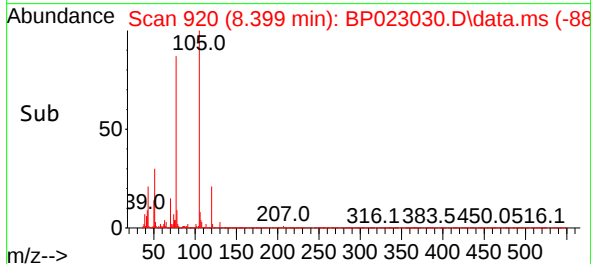
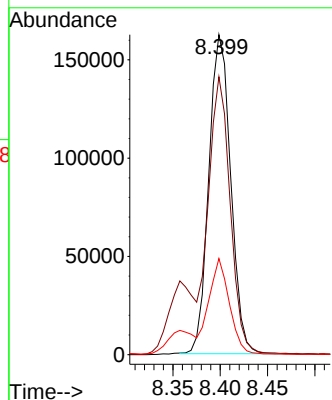
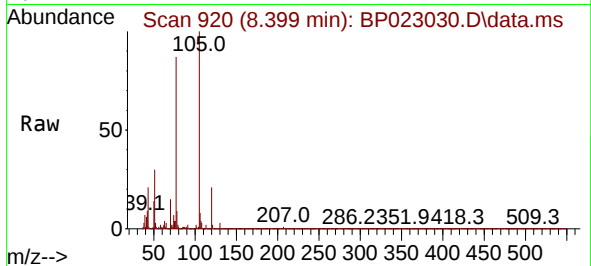
#16  
Acetophenone  
Concen: 35.867 ng/ul  
RT: 8.399 min Scan# 916  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574

Tgt Ion:105 Resp: 261292  
Ion Ratio Lower Upper  
105 100  
77 86.8 69.4 104.0  
51 30.1 23.2 34.8

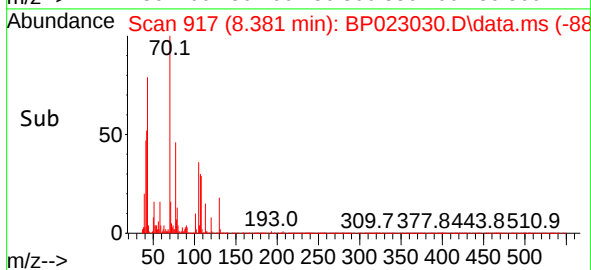
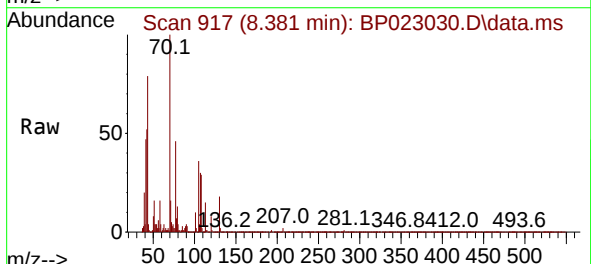
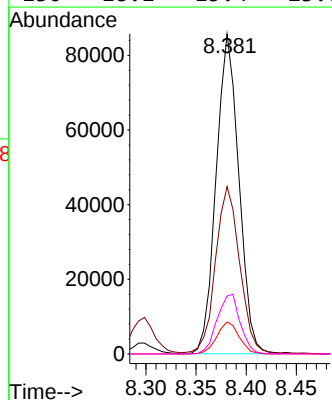
Manual Integrations  
APPROVED

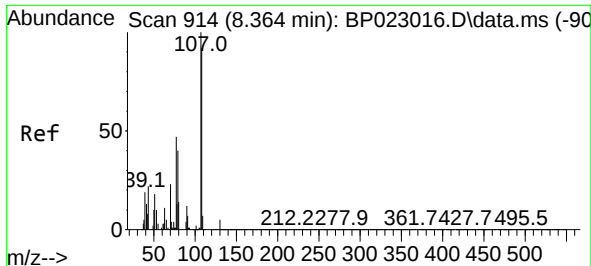
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 37.128 ng/ul  
RT: 8.381 min Scan# 917  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Tgt Ion: 70 Resp: 135055  
Ion Ratio Lower Upper  
70 100  
42 52.3 42.3 63.5  
101 10.0 7.4 11.2  
130 18.1 15.4 23.0





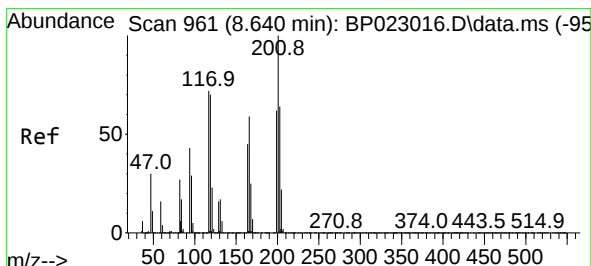
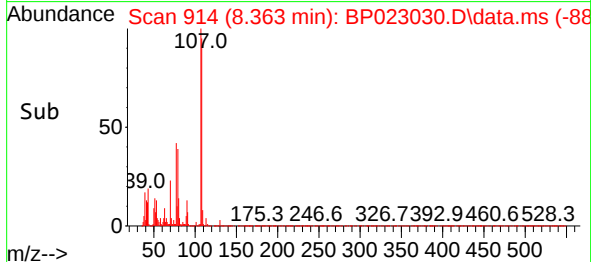
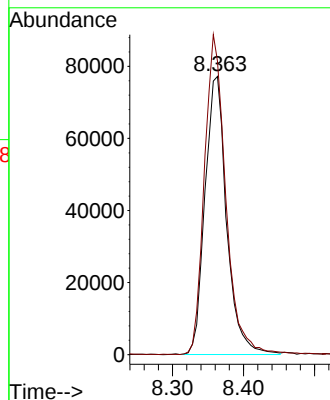
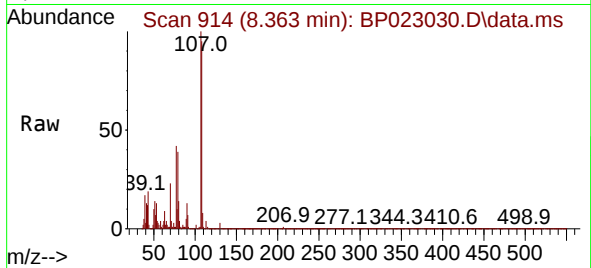
#18  
4-Methylphenol  
Concen: 36.047 ng/ul  
RT: 8.363 min Scan# 914  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574

Tgt Ion:108 Resp: 163502  
Ion Ratio Lower Upper  
108 100  
107 105.5 91.5 137.3

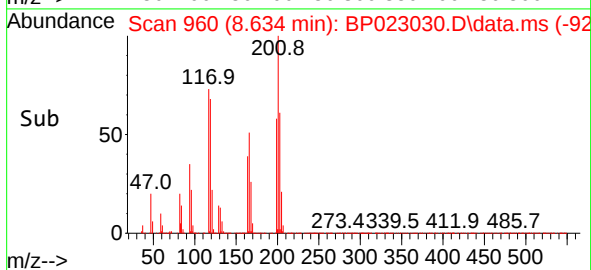
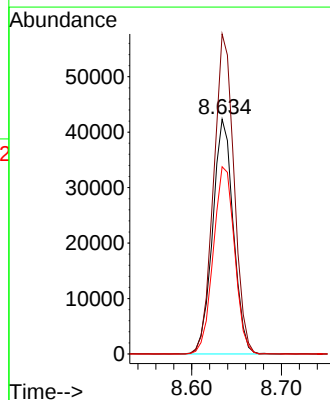
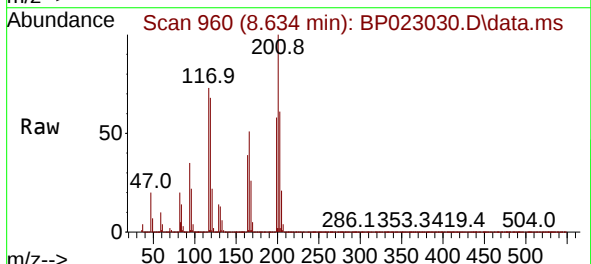
Manual Integrations  
APPROVED

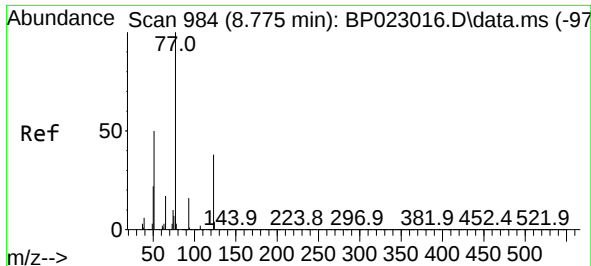
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#19  
Hexachloroethane  
Concen: 34.892 ng/ul  
RT: 8.634 min Scan# 960  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

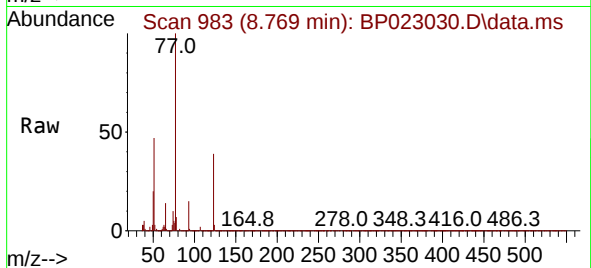
Tgt Ion:117 Resp: 67598  
Ion Ratio Lower Upper  
117 100  
201 136.3 105.0 157.6  
199 79.7 65.9 98.9





#22  
Nitrobenzene  
Concen: 35.288 ng/ul  
RT: 8.769 min Scan# 984  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

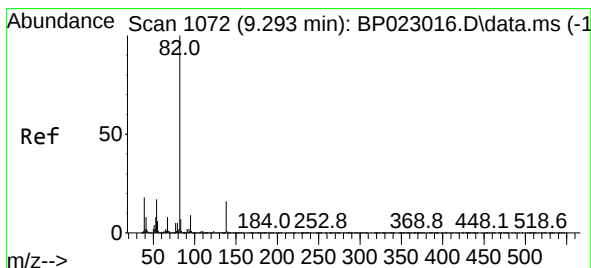
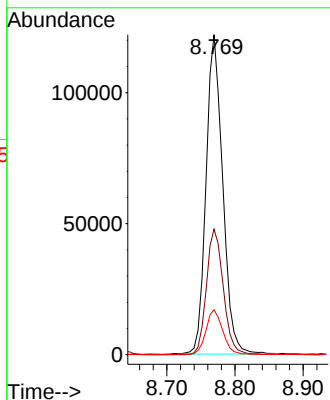
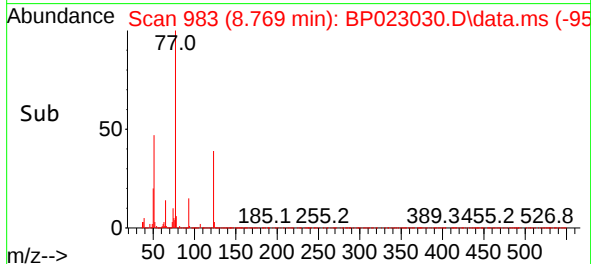
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



Tgt Ion: 77 Resp: 20719  
Ion Ratio Lower Upper  
77 100  
123 39.2 32.2 48.4  
65 14.1 10.9 16.3

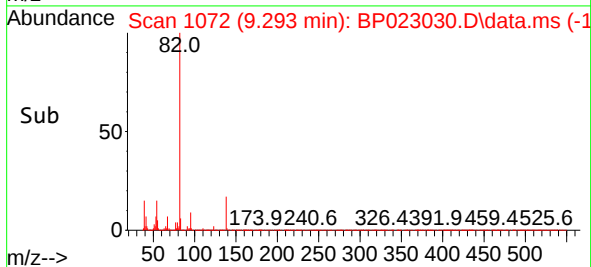
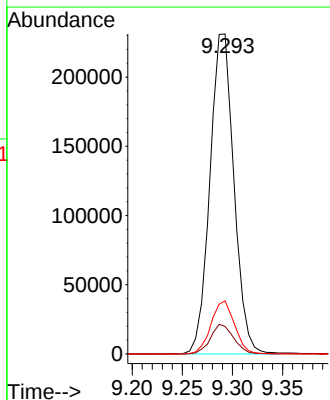
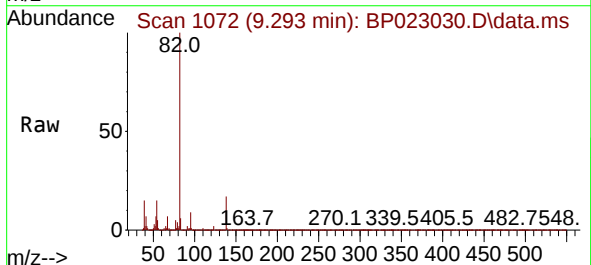
Manual Integrations  
APPROVED

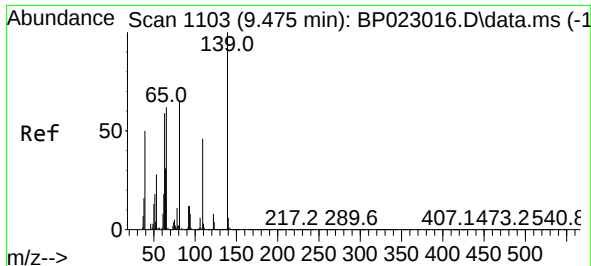
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#23  
Isophorone  
Concen: 36.715 ng/ul  
RT: 9.293 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

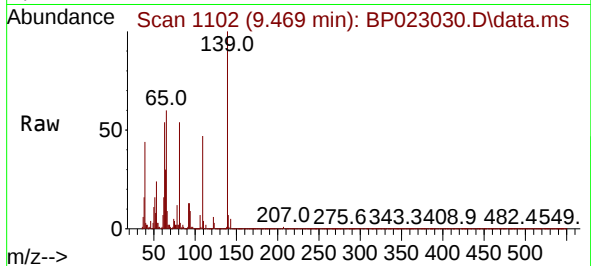
Tgt Ion: 82 Resp: 385460  
Ion Ratio Lower Upper  
82 100  
95 8.6 7.6 11.4  
138 16.6 13.4 20.2





#25  
2-Nitrophenol  
Concen: 35.531 ng/ul  
RT: 9.469 min Scan# 1102  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

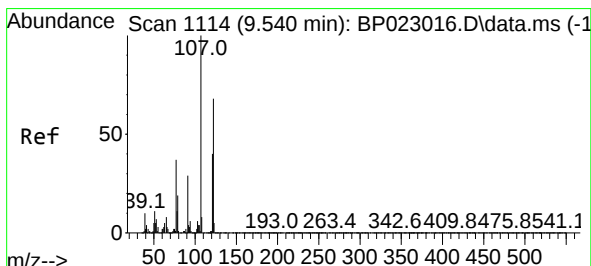
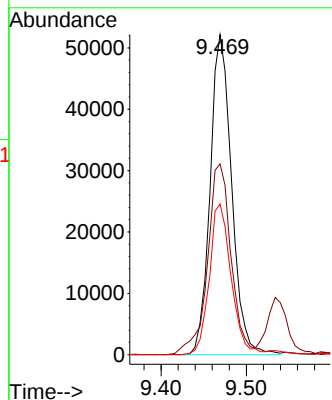
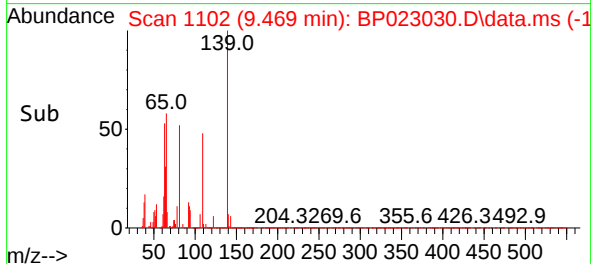
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



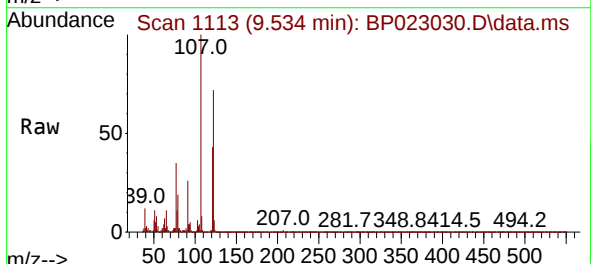
Tgt Ion:139 Resp: 91488  
Ion Ratio Lower Upper  
139 100  
65 59.7 52.8 79.2  
109 47.1 38.9 58.3

Manual Integrations  
APPROVED

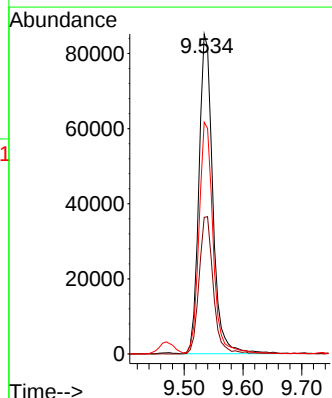
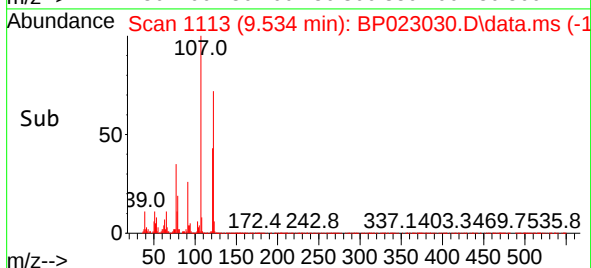
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024

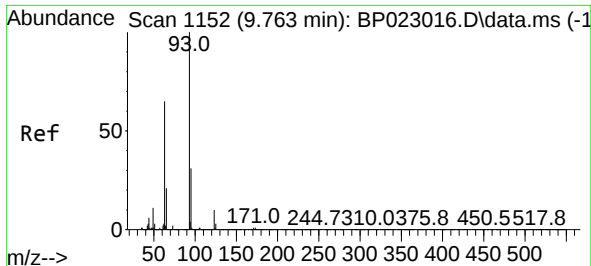


#26  
2,4-Dimethylphenol  
Concen: 25.091 ng/ul  
RT: 9.534 min Scan# 1113  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51



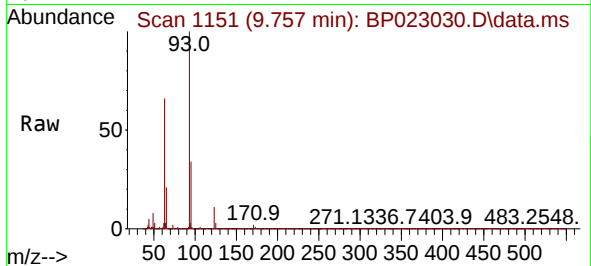
Tgt Ion:107 Resp: 139510  
Ion Ratio Lower Upper  
107 100  
121 42.7 34.4 51.6  
122 72.4 56.7 85.1





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 36.899 ng/ul  
 RT: 9.757 min Scan# 1151  
 Delta R.T. -0.006 min  
 Lab File: BP023030.D  
 Acq: 12 Nov 2024 01:51

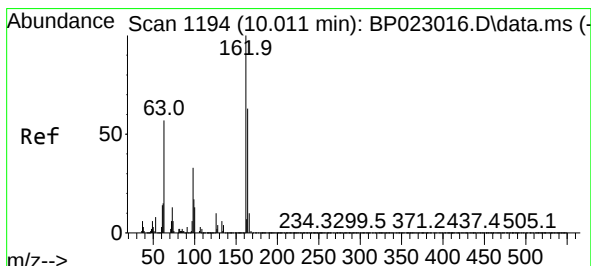
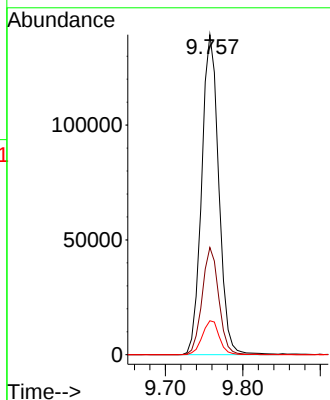
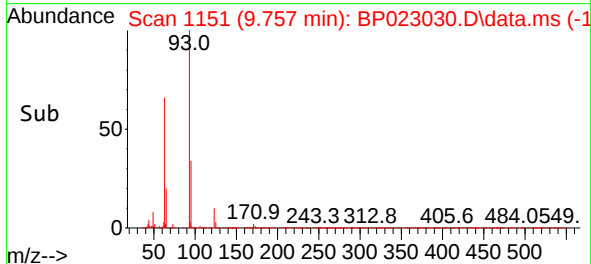
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS574



Tgt Ion: 93 Resp: 213152  
 Ion Ratio Lower Upper  
 93 100  
 95 33.5 27.0 40.6  
 123 10.6 8.2 12.4

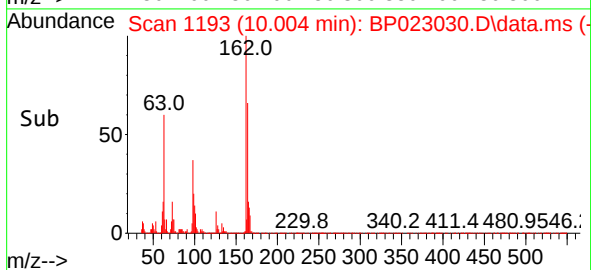
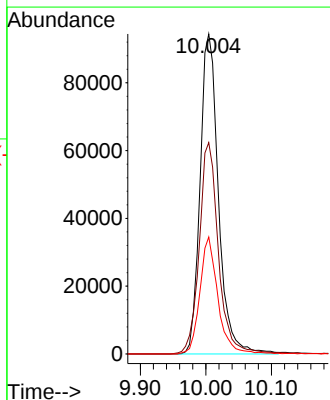
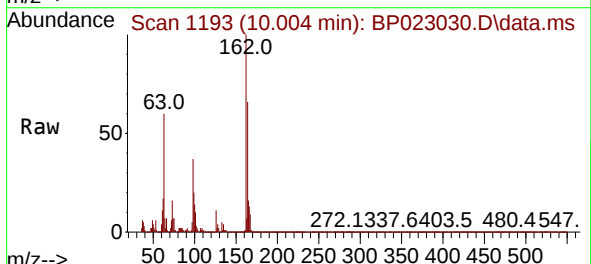
Manual Integrations  
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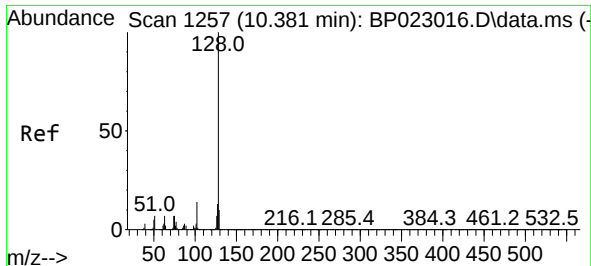
Reviewed By :Yogesh Patel 11/13/2024  
 Supervised By :mohammad ahmed 11/14/2024



#29  
 2,4-Dichlorophenol  
 Concen: 36.408 ng/ul  
 RT: 10.004 min Scan# 1193  
 Delta R.T. -0.006 min  
 Lab File: BP023030.D  
 Acq: 12 Nov 2024 01:51

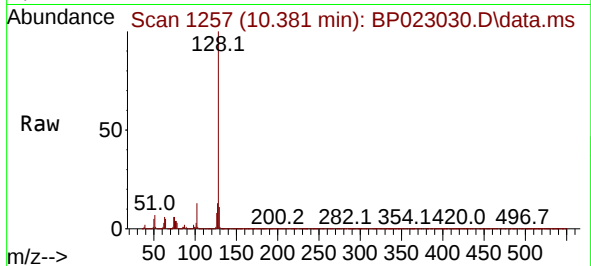
Tgt Ion:162 Resp: 184234  
 Ion Ratio Lower Upper  
 162 100  
 164 66.1 51.4 77.0  
 98 36.6 27.0 40.6





#30  
Naphthalene  
Concen: 34.706 ng/ul  
RT: 10.381 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

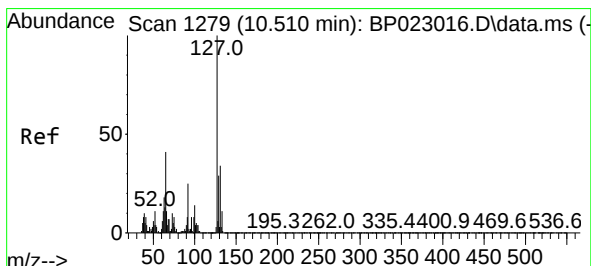
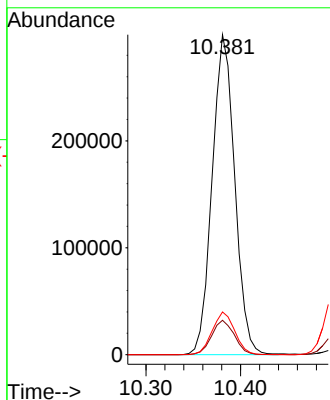
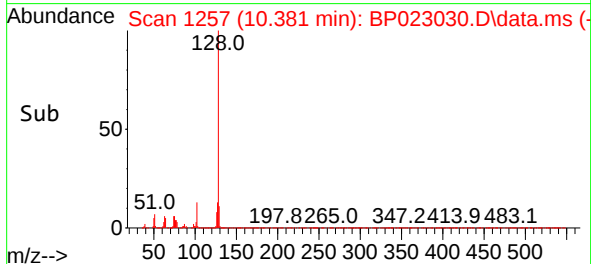
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



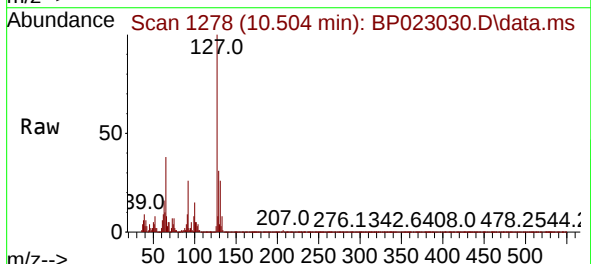
Tgt Ion:128 Resp: 49558  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.7 13.1  
127 13.3 10.2 15.2

Manual Integrations  
APPROVED

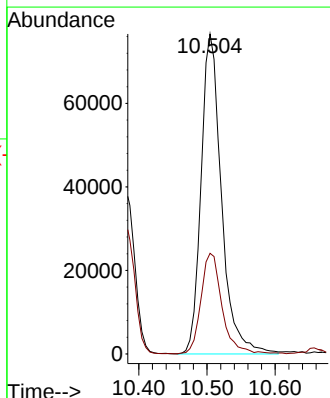
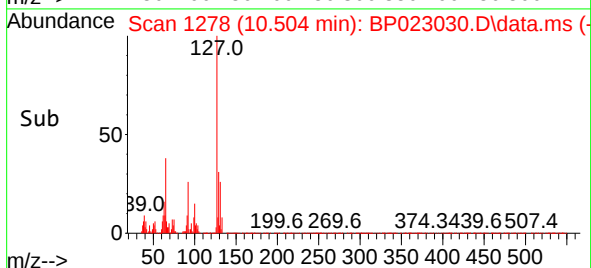
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024

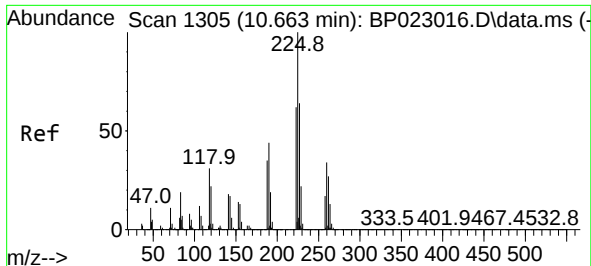


#32  
4-Chloroaniline  
Concen: 27.005 ng/ul  
RT: 10.504 min Scan# 1278  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51



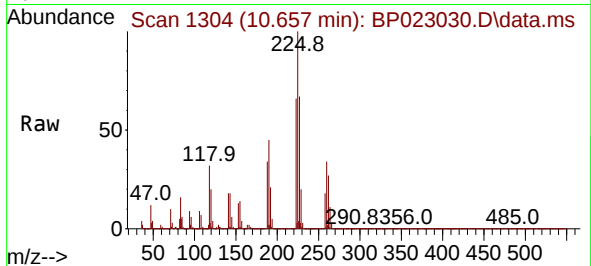
Tgt Ion:127 Resp: 159455  
Ion Ratio Lower Upper  
127 100  
129 31.5 26.4 39.6





#33  
Hexachlorobutadiene  
Concen: 32.721 ng/ul  
RT: 10.657 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

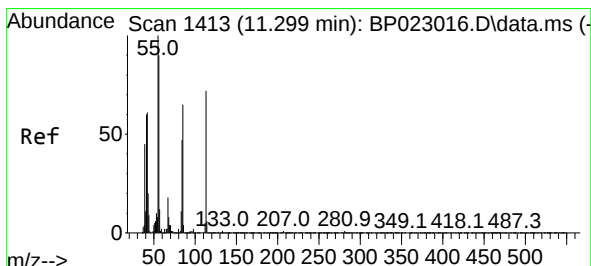
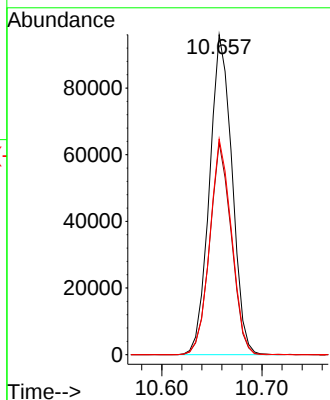
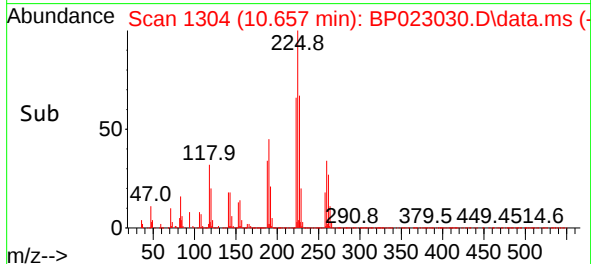
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



Tgt Ion:225 Resp: 149818  
Ion Ratio Lower Upper  
225 100  
223 66.3 49.7 74.5  
227 67.4 51.4 77.0

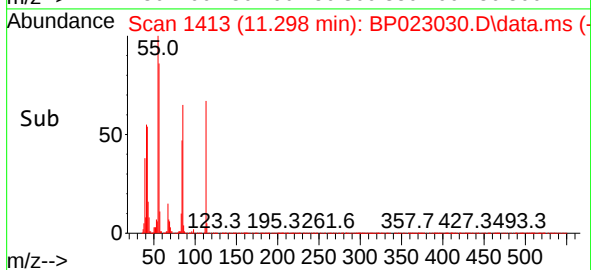
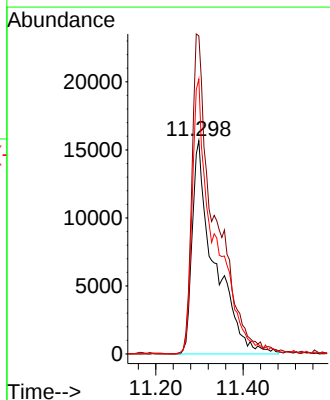
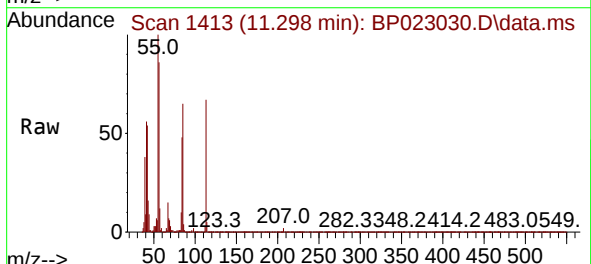
Manual Integrations  
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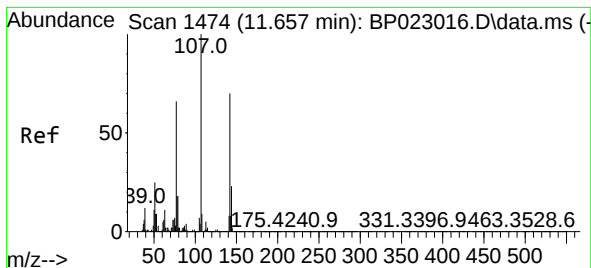
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#34  
Caprolactam  
Concen: 36.608 ng/ul m  
RT: 11.298 min Scan# 1413  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

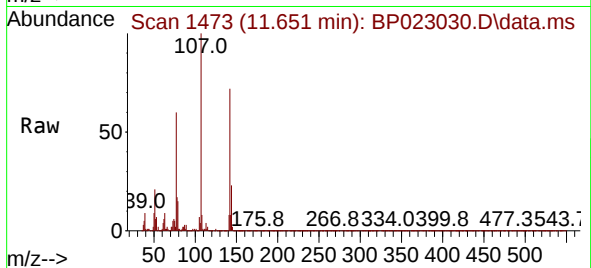
Tgt Ion:113 Resp: 55100  
Ion Ratio Lower Upper  
113 100  
55 149.1 123.0 184.6  
56 128.9 99.8 149.8





#35  
4-Chloro-3-methylphenol  
Concen: 38.159 ng/ul  
RT: 11.651 min Scan# 1473  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

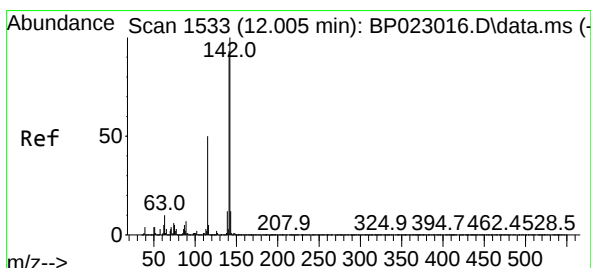
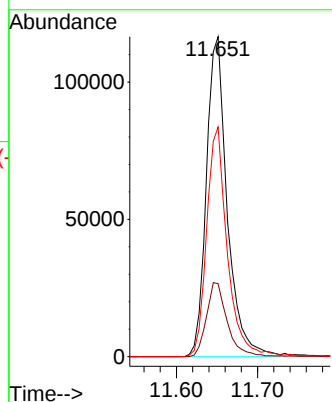
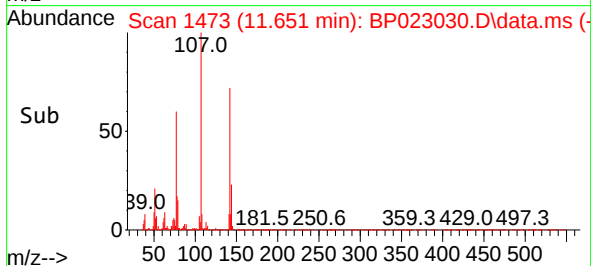
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



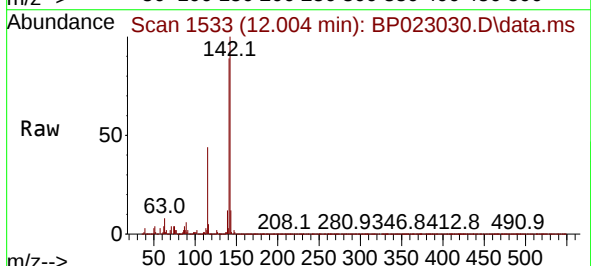
Tgt Ion:107 Resp: 207720  
Ion Ratio Lower Upper  
107 100  
144 22.8 18.8 28.2  
142 71.8 59.8 89.8

Manual Integrations  
APPROVED

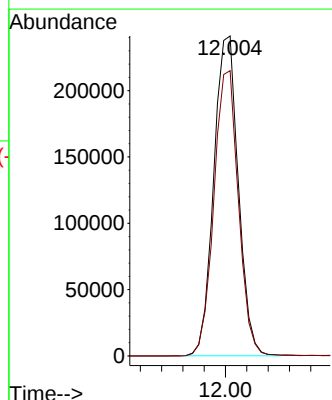
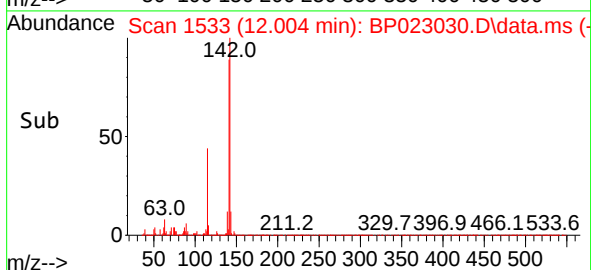
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024

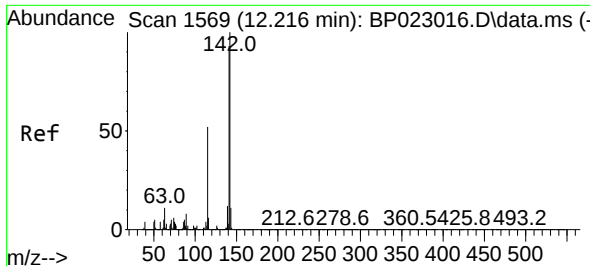


#36  
2-Methylnaphthalene  
Concen: 35.745 ng/ul  
RT: 12.004 min Scan# 1533  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51



Tgt Ion:142 Resp: 385351  
Ion Ratio Lower Upper  
142 100  
141 89.2 73.1 109.7





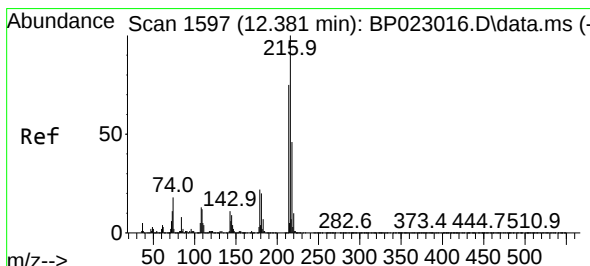
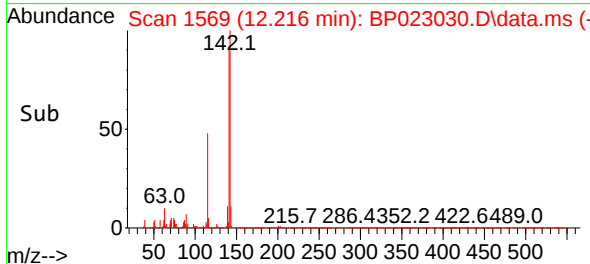
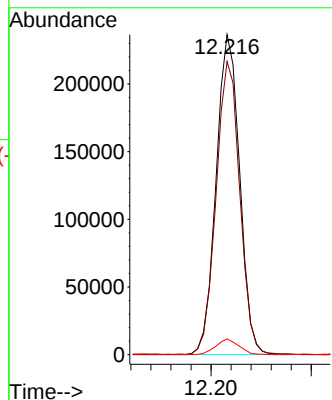
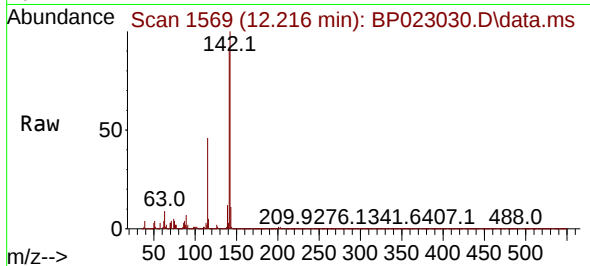
#37  
1-Methylnaphthalene  
Concen: 34.824 ng/ul  
RT: 12.216 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574

Tgt Ion:142 Resp: 383780  
Ion Ratio Lower Upper  
142 100  
141 91.6 73.8 110.8  
116 5.0 4.2 6.4

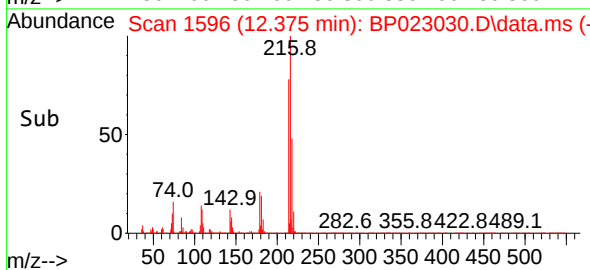
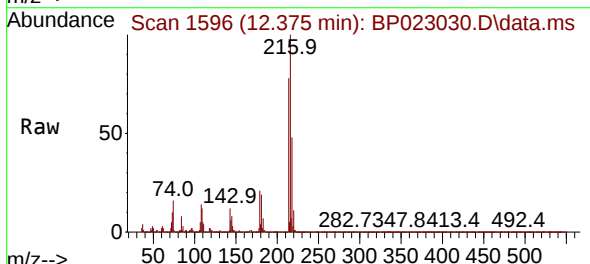
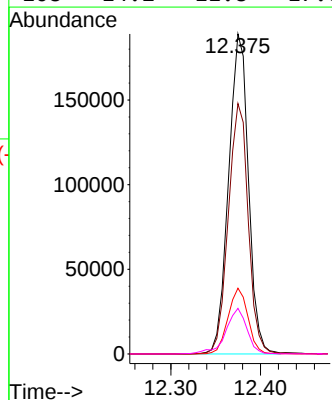
Manual Integrations  
APPROVED

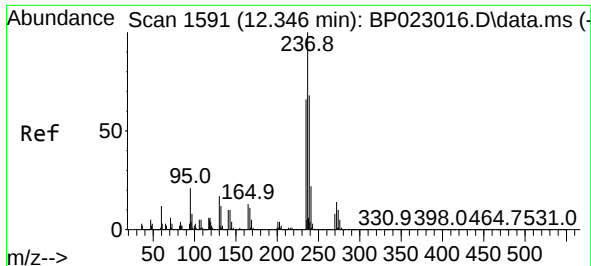
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 34.527 ng/ul  
RT: 12.375 min Scan# 1596  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

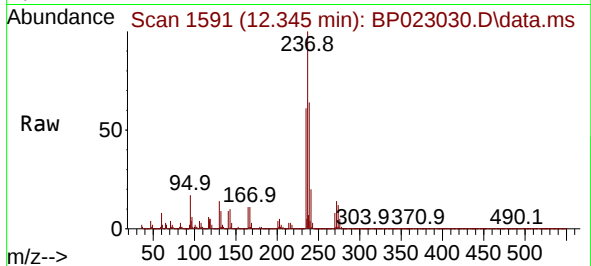
Tgt Ion:216 Resp: 290134  
Ion Ratio Lower Upper  
216 100  
214 78.3 59.4 89.2  
179 20.6 17.3 25.9  
108 14.2 11.8 17.6





#40  
Hexachlorocyclopentadiene  
Concen: 26.580 ng/ul  
RT: 12.345 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

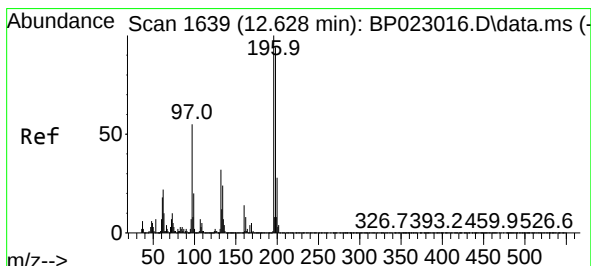
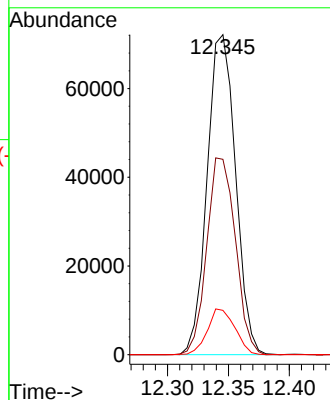
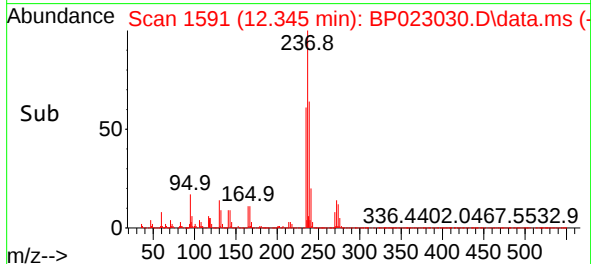
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



Tgt Ion: 237 Resp: 11731  
Ion Ratio Lower Upper  
237 100  
235 61.0 48.6 73.0  
272 14.4 10.2 15.2

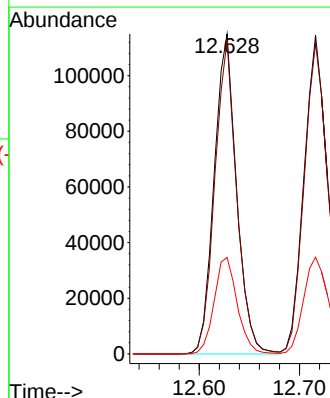
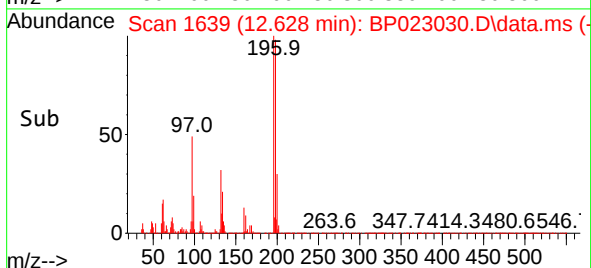
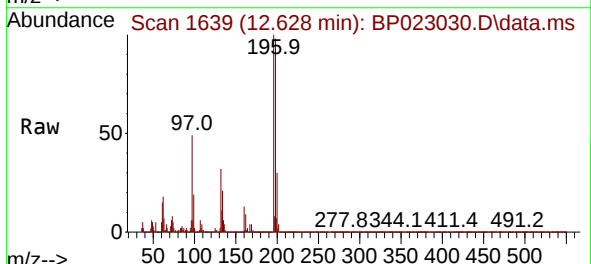
Manual Integrations  
APPROVED

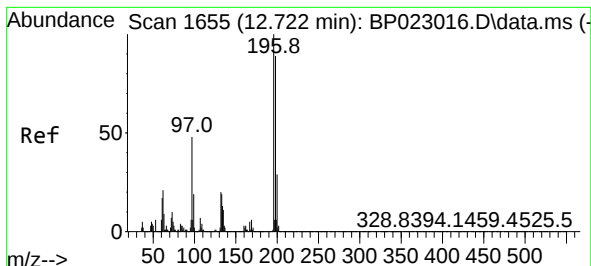
Reviewed By : Yogesh Patel 11/13/2024  
Supervised By : mohammad ahmed 11/14/2024



#41  
2,4,6-Trichlorophenol  
Concen: 34.849 ng/ul  
RT: 12.628 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Tgt Ion: 196 Resp: 178319  
Ion Ratio Lower Upper  
196 100  
198 98.1 80.5 120.7  
200 30.1 25.2 37.8





#42

2,4,5-Trichlorophenol

Concen: 36.066 ng/ul

RT: 12.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

Instrument :

BNA\_P

ClientSampleId :

SLCS574

Tgt Ion:196 Resp: 19895

Ion Ratio Lower Upper

196 100

198 97.6 79.6 119.4

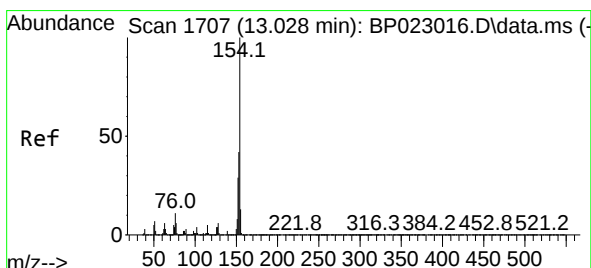
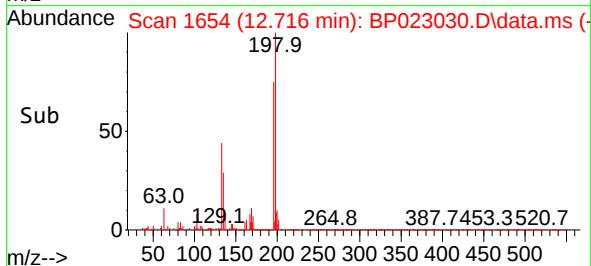
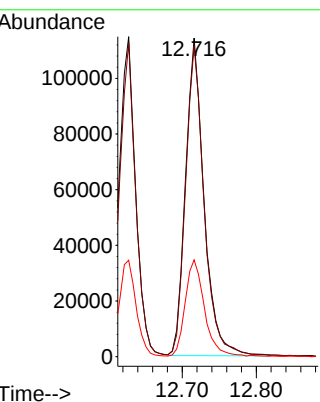
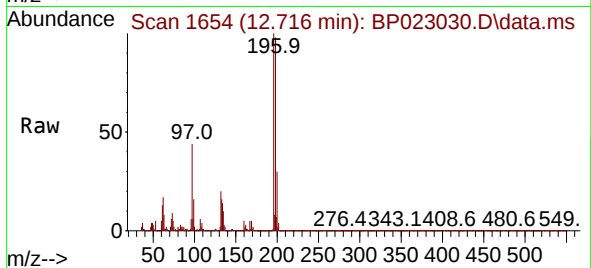
200 30.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#43

1,1'-Biphenyl

Concen: 35.653 ng/ul

RT: 13.028 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

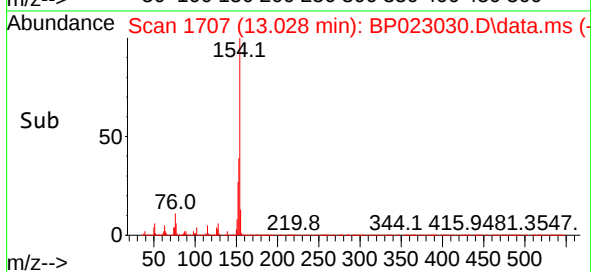
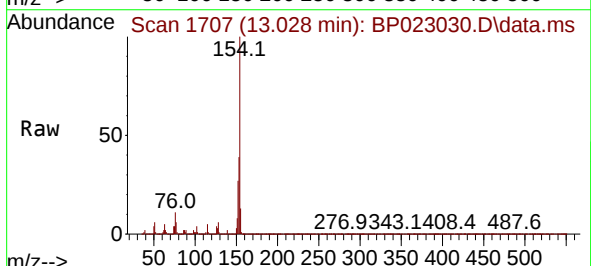
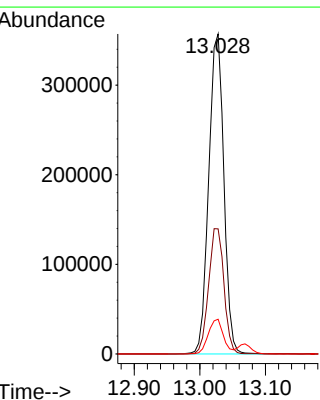
Tgt Ion:154 Resp: 568641

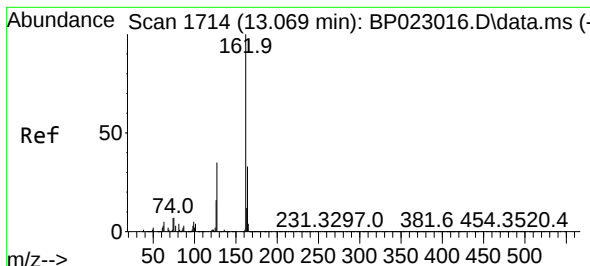
Ion Ratio Lower Upper

154 100

153 39.1 32.0 48.0

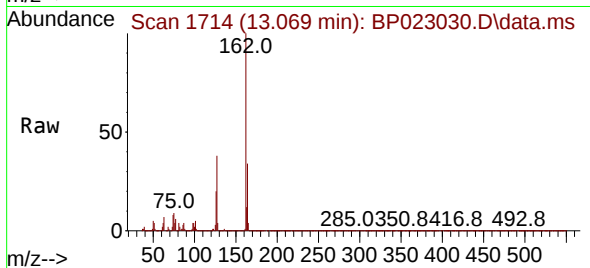
76 10.8 8.4 12.6





#44  
2-Chloronaphthalene  
Concen: 34.849 ng/ul  
RT: 13.069 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

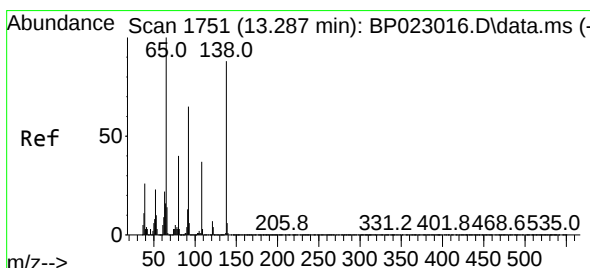
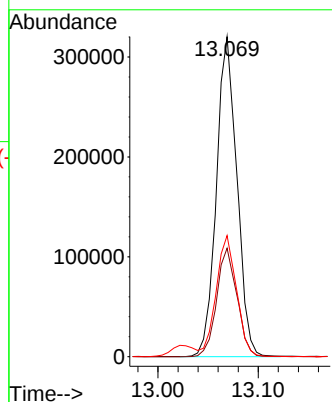
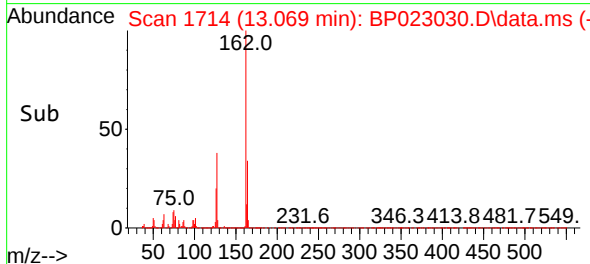
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



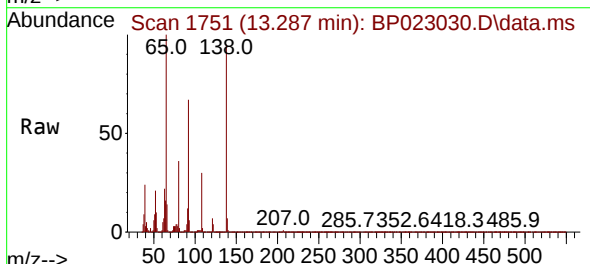
Tgt Ion:162 Resp: 45436  
Ion Ratio Lower Upper  
162 100  
164 33.9 26.6 40.0  
127 37.8 30.2 45.2

Manual Integrations  
APPROVED

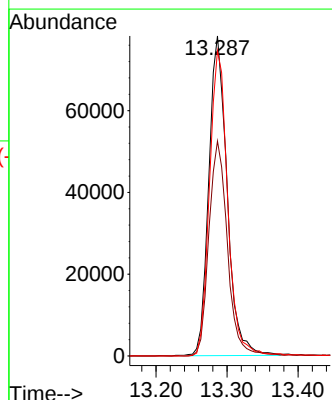
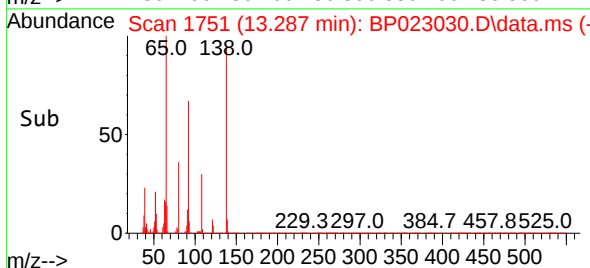
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024

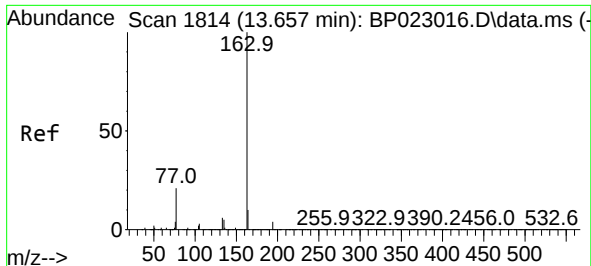


#45  
2-Nitroaniline  
Concen: 38.259 ng/ul  
RT: 13.287 min Scan# 1751  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51



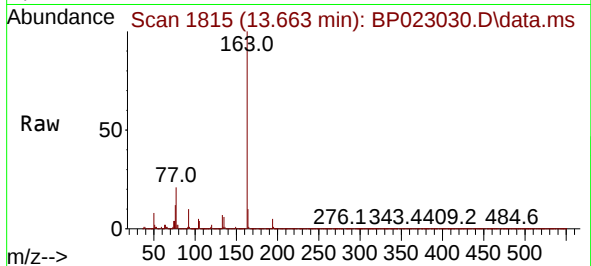
Tgt Ion: 65 Resp: 140061  
Ion Ratio Lower Upper  
65 100  
92 67.1 54.2 81.2  
138 95.5 65.1 97.7





#47  
Dimethylphthalate  
Concen: 36.244 ng/ul  
RT: 13.663 min Scan# 1814  
Delta R.T. 0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

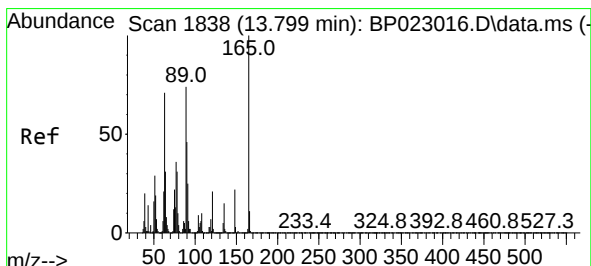
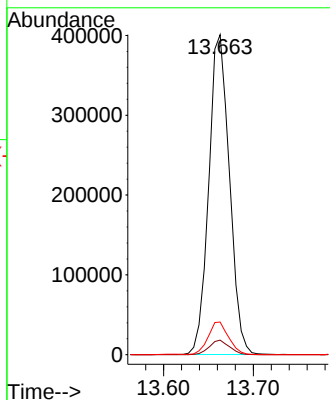
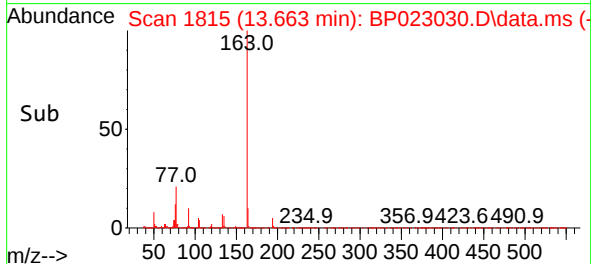
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



Tgt Ion:163 Resp: 641238  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.8 5.6  
164 10.2 8.2 12.4

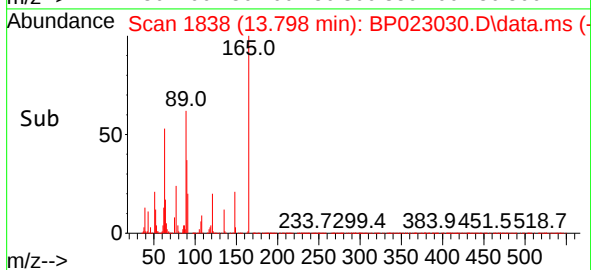
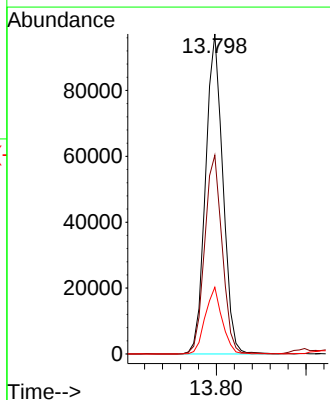
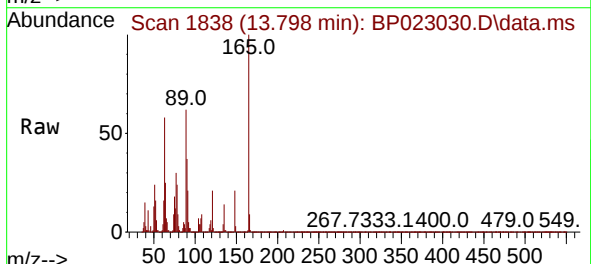
Manual Integrations  
APPROVED

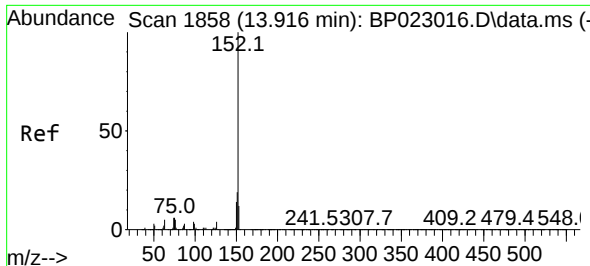
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#48  
2,6-Dinitrotoluene  
Concen: 37.798 ng/ul  
RT: 13.798 min Scan# 1838  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

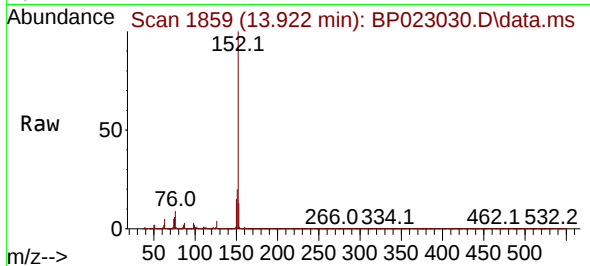
Tgt Ion:165 Resp: 130078  
Ion Ratio Lower Upper  
165 100  
89 62.1 50.6 75.8  
121 20.9 15.8 23.8





#50  
Acenaphthylene  
Concen: 36.281 ng/ul  
RT: 13.922 min Scan# 1859  
Delta R.T. 0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

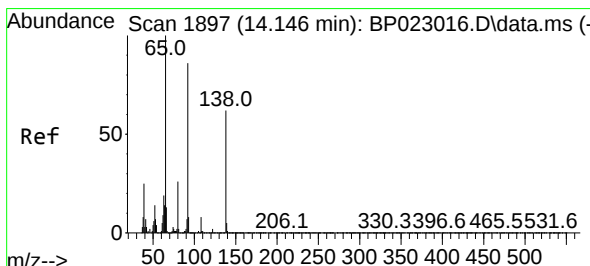
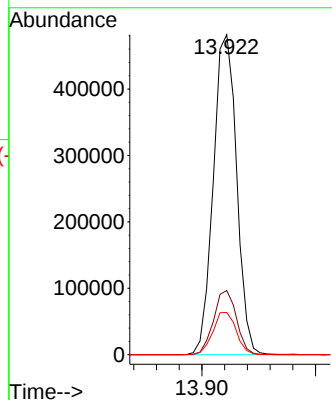
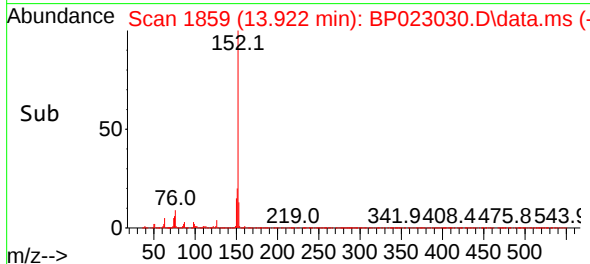
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



Tgt Ion:152 Resp: 68649  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.9 23.9  
153 13.2 10.2 15.2

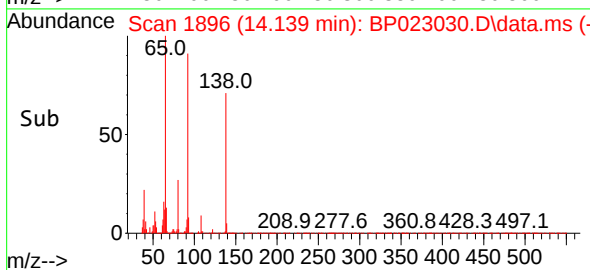
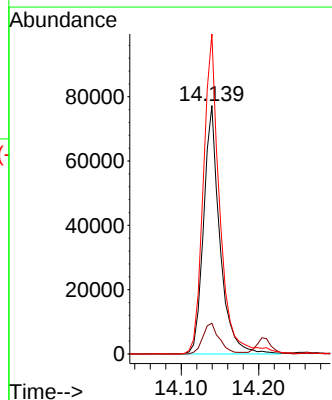
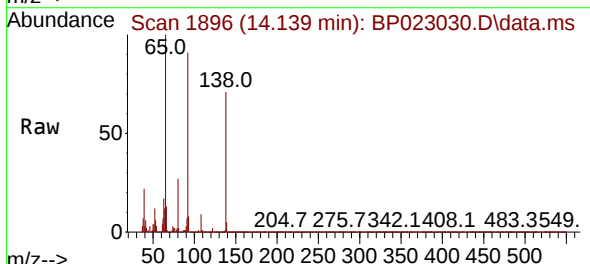
Manual Integrations  
APPROVED

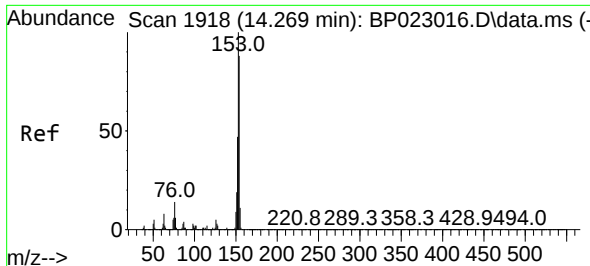
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#51  
3-Nitroaniline  
Concen: 37.778 ng/ul  
RT: 14.139 min Scan# 1896  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Tgt Ion:138 Resp: 111979  
Ion Ratio Lower Upper  
138 100  
108 12.4 12.7 19.1#  
92 128.9 107.8 161.8





#52  
Acenaphthene  
Concen: 35.220 ng/ul  
RT: 14.263 min Scan# 1918  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Instrument :

BNA\_P

ClientSampleId :

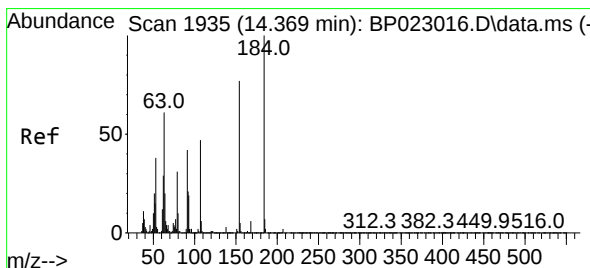
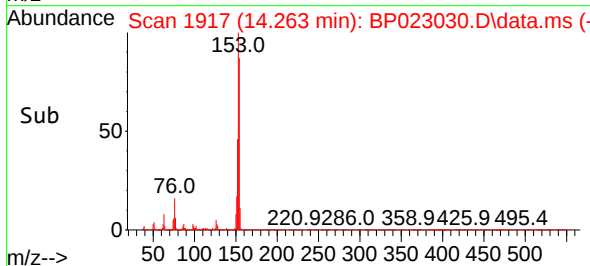
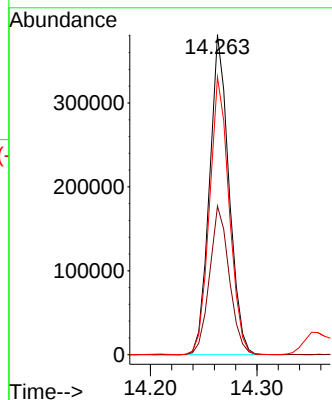
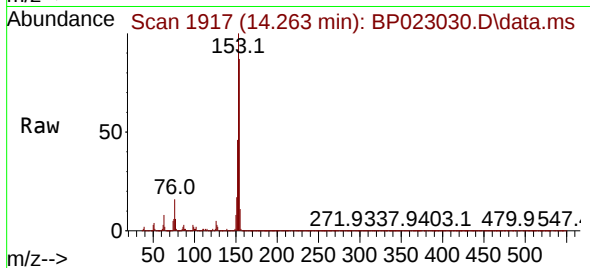
SLCS574

Tgt Ion:153 Resp: 483810  
Ion Ratio Lower Upper  
153 100  
152 46.5 39.6 59.4  
154 86.8 70.9 106.3

Manual Integrations

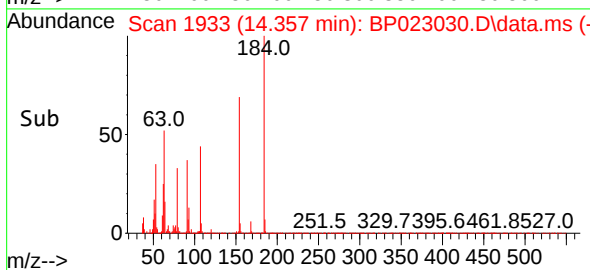
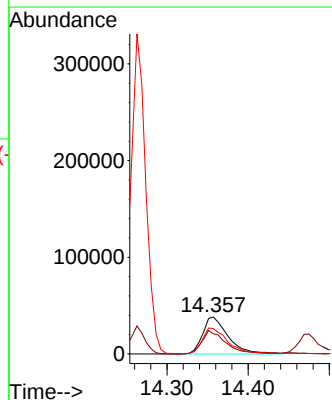
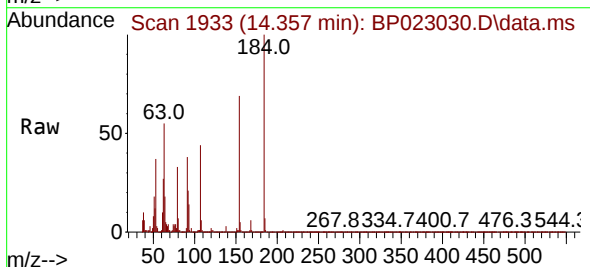
APPROVED

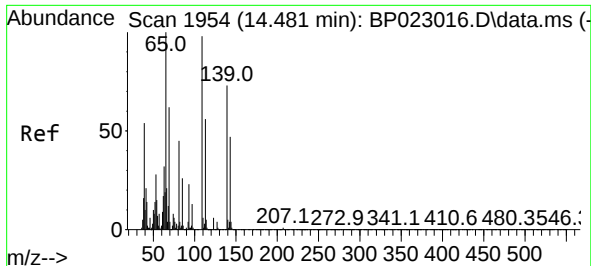
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#53  
2,4-Dinitrophenol  
Concen: 33.929 ng/ul  
RT: 14.357 min Scan# 1933  
Delta R.T. -0.012 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Tgt Ion:184 Resp: 82851  
Ion Ratio Lower Upper  
184 100  
63 54.6 50.1 75.1  
154 68.9 58.2 87.4





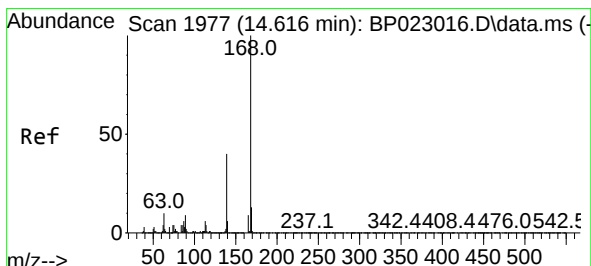
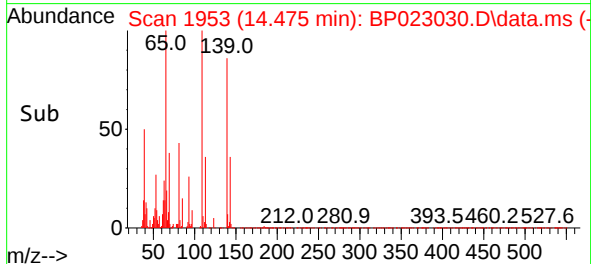
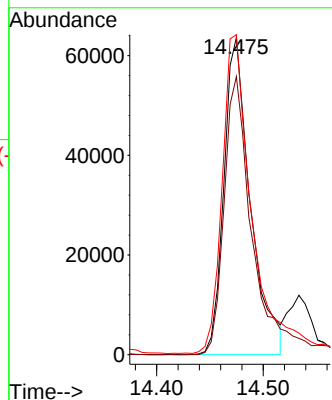
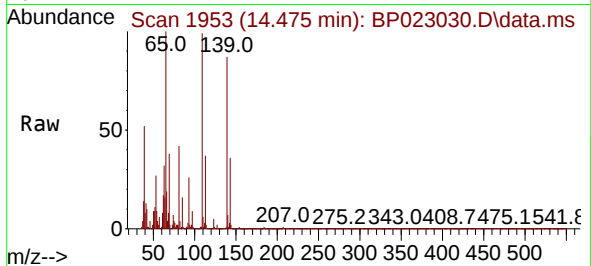
#55  
4-Nitrophenol  
Concen: 34.803 ng/ul  
RT: 14.475 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574

Tgt Ion:109 Resp: 10977  
Ion Ratio Lower Upper  
109 100  
139 87.7 64.6 96.8  
65 100.9 80.6 120.8

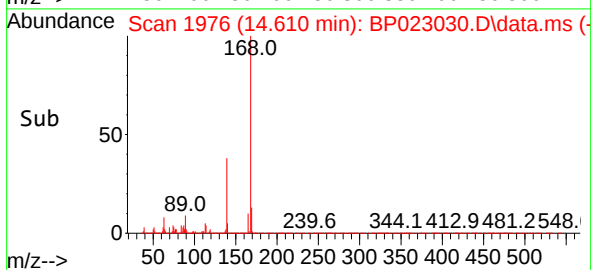
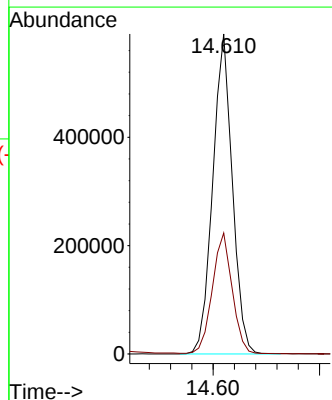
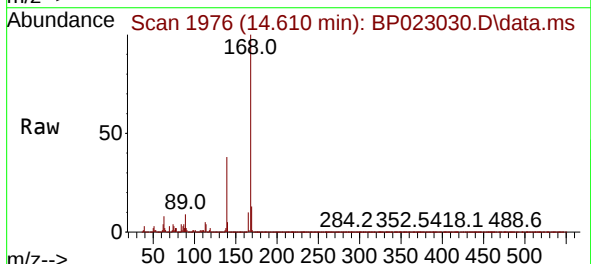
Manual Integrations  
APPROVED

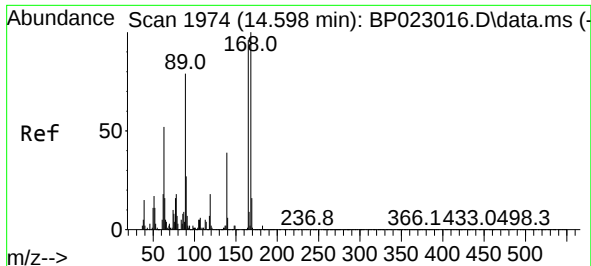
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#56  
Dibenzofuran  
Concen: 35.474 ng/ul  
RT: 14.610 min Scan# 1976  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Tgt Ion:168 Resp: 752897  
Ion Ratio Lower Upper  
168 100  
139 37.8 29.7 44.5





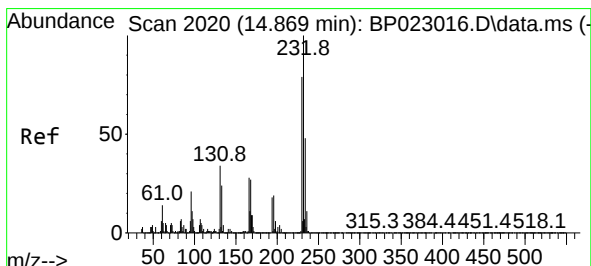
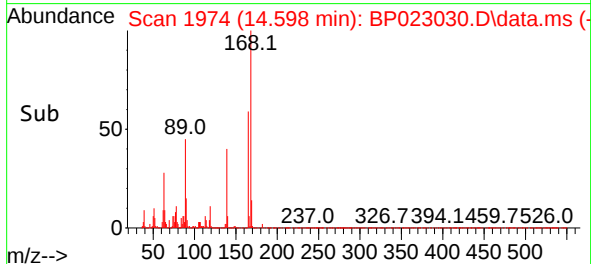
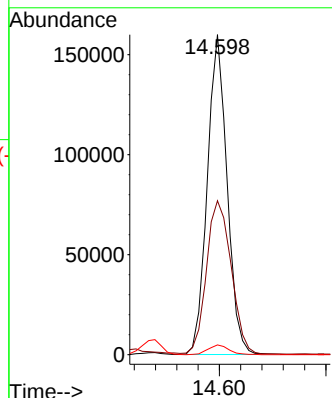
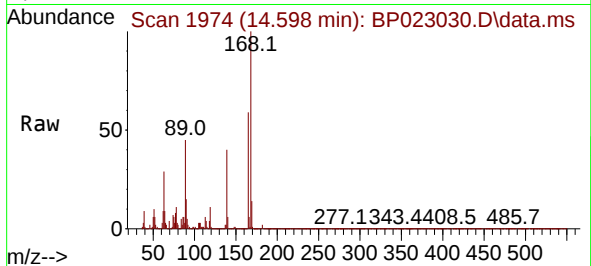
#57  
2,4-Dinitrotoluene  
Concen: 37.615 ng/ul  
RT: 14.598 min Scan# 1974  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574

Tgt Ion:165 Resp: 206314  
Ion Ratio Lower Upper  
165 100  
63 48.1 41.3 61.9  
182 3.1 2.5 3.7

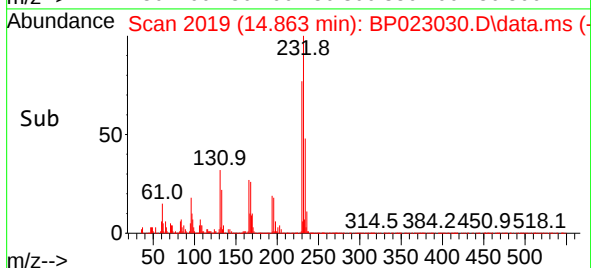
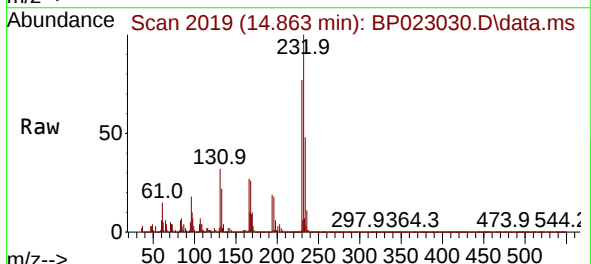
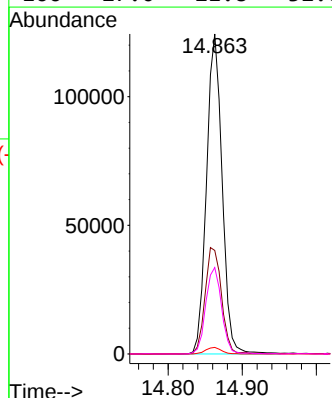
Manual Integrations  
APPROVED

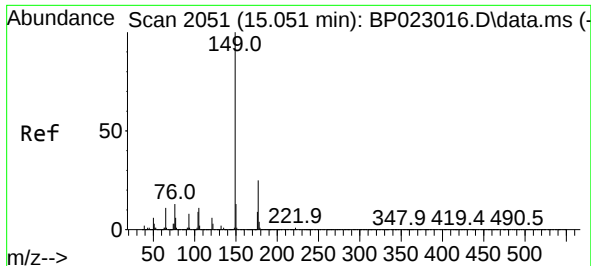
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 33.786 ng/ul  
RT: 14.863 min Scan# 2019  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

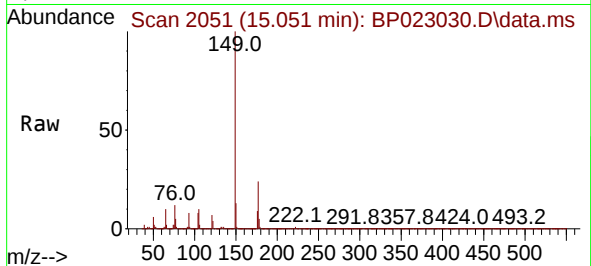
Tgt Ion:232 Resp: 182178  
Ion Ratio Lower Upper  
232 100  
131 32.3 27.0 40.6  
130 2.0 1.9 2.9  
166 27.0 21.8 32.6





#59  
Diethylphthalate  
Concen: 36.804 ng/ul  
RT: 15.051 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

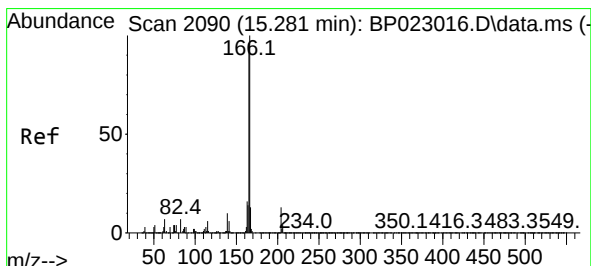
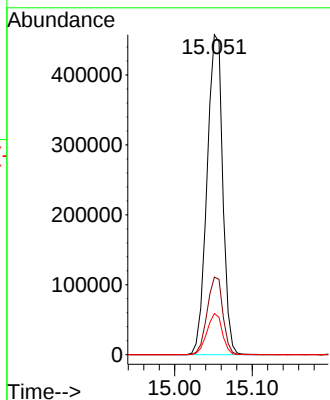
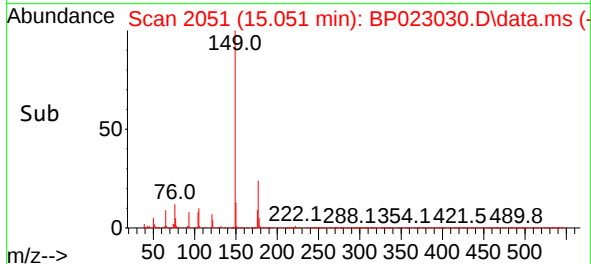
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



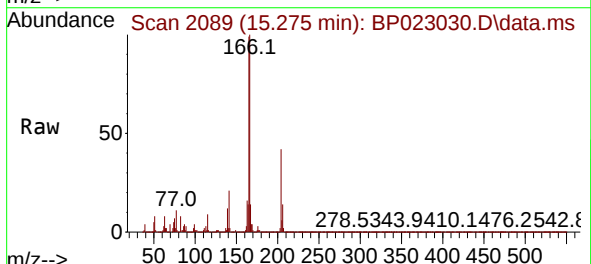
Tgt Ion:149 Resp: 643970  
Ion Ratio Lower Upper  
149 100  
177 24.2 19.7 29.5  
150 12.9 9.8 14.6

Manual Integrations  
APPROVED

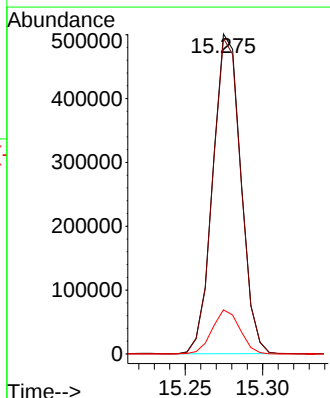
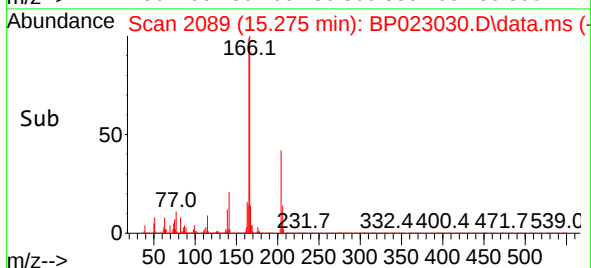
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024

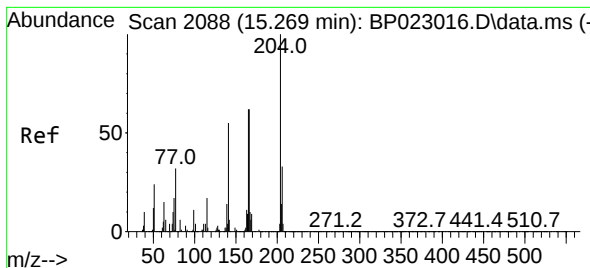


#61  
Fluorene  
Concen: 36.240 ng/ul  
RT: 15.275 min Scan# 2089  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51



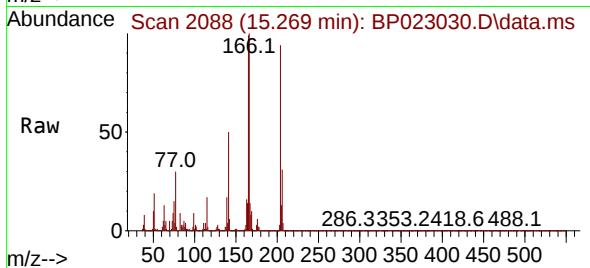
Tgt Ion:166 Resp: 629542  
Ion Ratio Lower Upper  
166 100  
165 98.6 79.5 119.3  
167 13.8 10.3 15.5





#62  
4-Chlorophenyl-phenylether  
Concen: 36.282 ng/ul  
RT: 15.269 min Scan# 2088  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

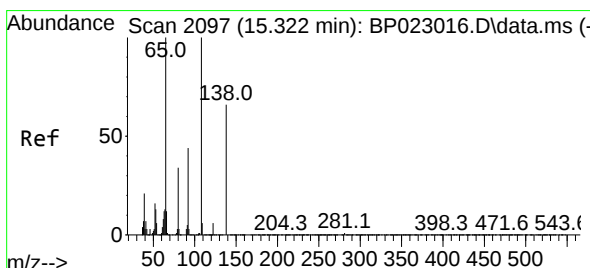
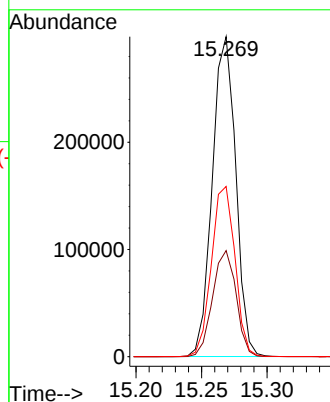
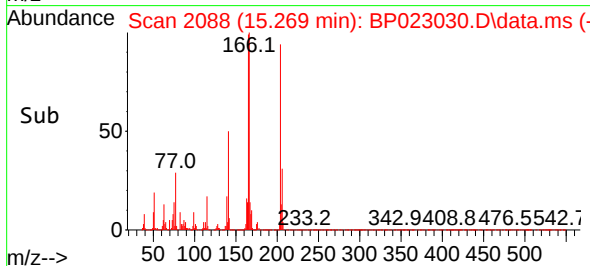
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



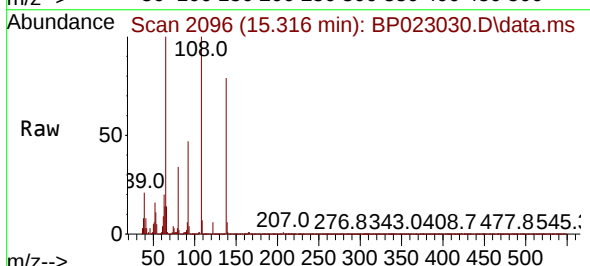
Tgt Ion:204 Resp: 37110  
Ion Ratio Lower Upper  
204 100  
206 33.2 27.2 40.8  
141 53.2 44.6 66.8

Manual Integrations  
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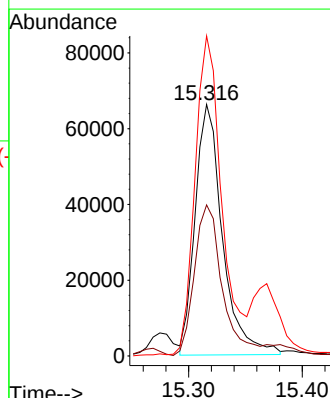
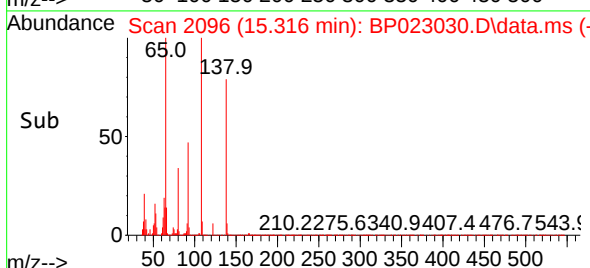
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024

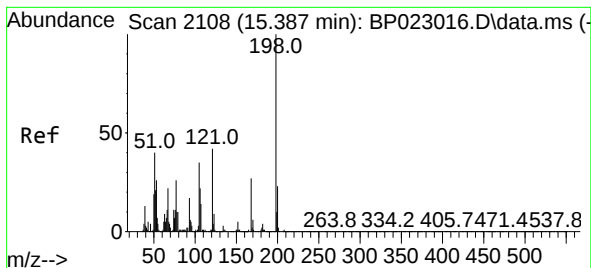


#63  
4-Nitroaniline  
Concen: 40.076 ng/ul  
RT: 15.316 min Scan# 2096  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51



Tgt Ion:138 Resp: 110538  
Ion Ratio Lower Upper  
138 100  
92 60.0 53.9 80.9  
108 127.2 106.6 159.8





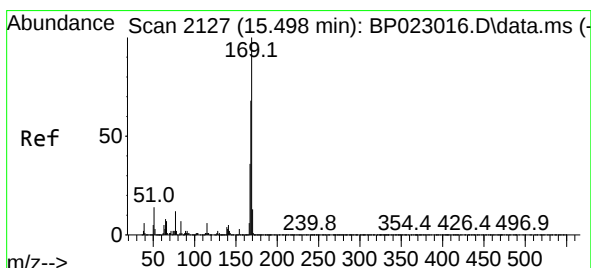
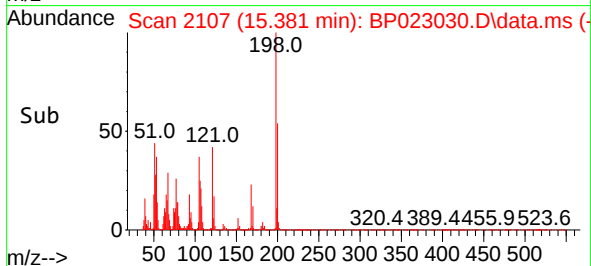
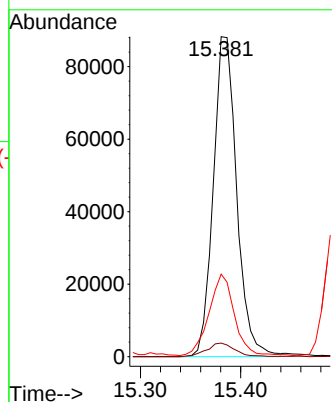
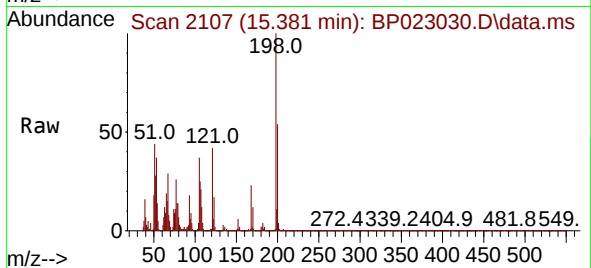
#66  
4,6-Dinitro-2-methylphenol  
Concen: 36.639 ng/ul  
RT: 15.381 min Scan# 2108  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574

Tgt Ion:198 Resp: 143264  
Ion Ratio Lower Upper  
198 100  
182 4.3 3.8 5.8  
77 25.8 20.0 30.0

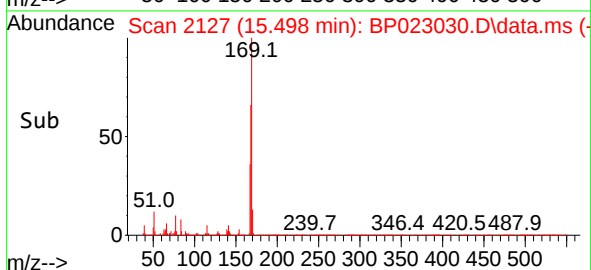
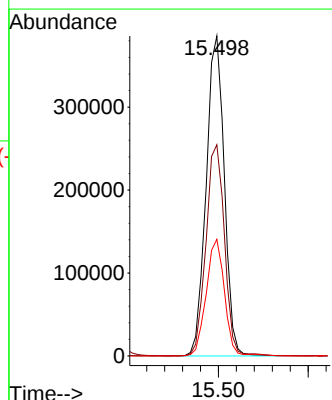
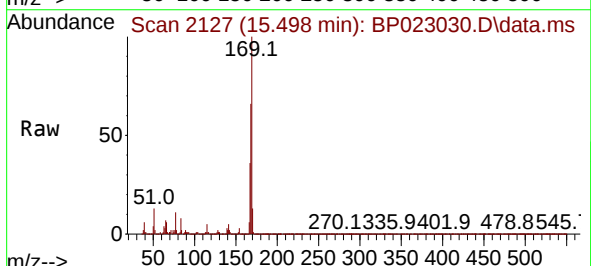
Manual Integrations  
APPROVED

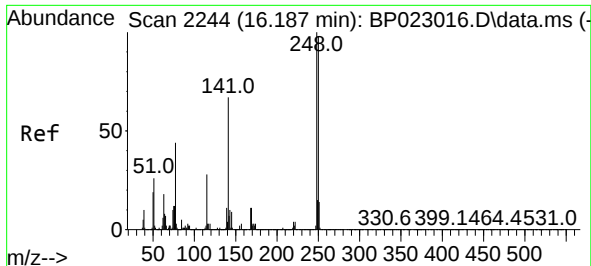
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#67  
N-Nitrosodiphenylamine  
Concen: 38.313 ng/ul  
RT: 15.498 min Scan# 2127  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

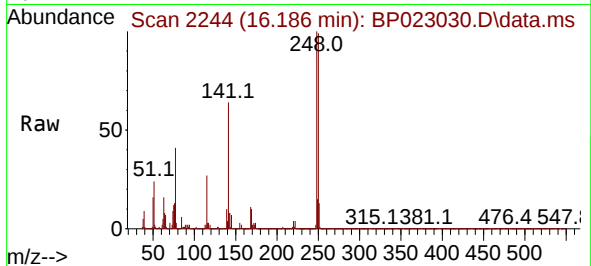
Tgt Ion:169 Resp: 540958  
Ion Ratio Lower Upper  
169 100  
168 66.0 53.4 80.0  
167 36.5 29.4 44.2





#68  
4-Bromophenyl-phenylether  
Concen: 37.664 ng/ul  
RT: 16.186 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

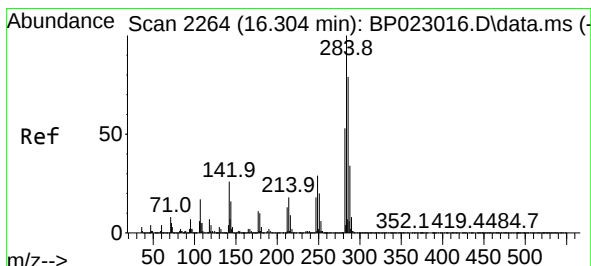
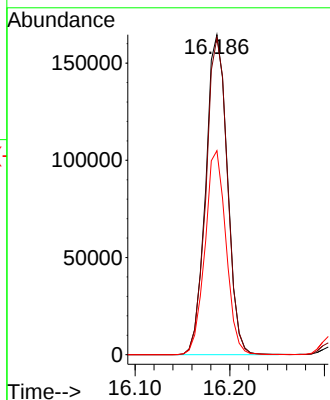
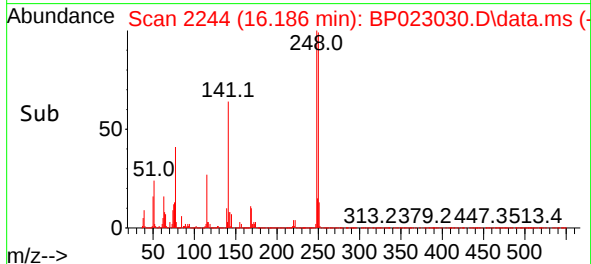
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



Tgt Ion:248 Resp: 26061  
Ion Ratio Lower Upper  
248 100  
250 99.0 77.1 115.7  
141 63.7 50.7 76.1

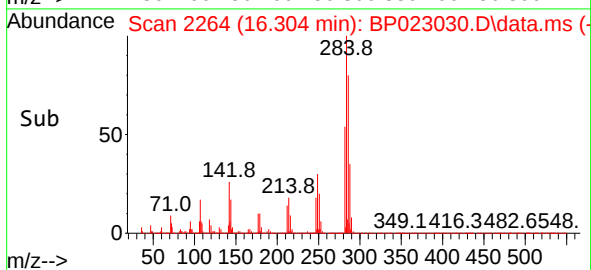
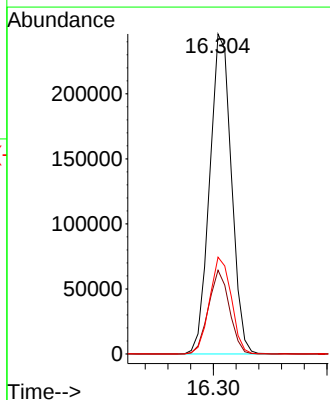
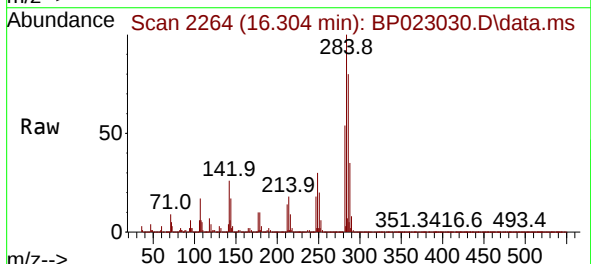
Manual Integrations  
APPROVED

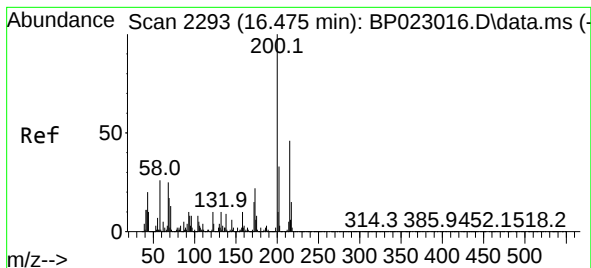
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#69  
Hexachlorobenzene  
Concen: 37.507 ng/ul  
RT: 16.304 min Scan# 2264  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Tgt Ion:284 Resp: 326712  
Ion Ratio Lower Upper  
284 100  
142 26.2 21.5 32.3  
249 30.2 25.6 38.4





#70

Atrazine

Concen: 18.006 ng/ul

RT: 16.475 min Scan# 2293

Delta R.T. -0.000 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

Instrument :

BNA\_P

ClientSampleId :

SLCS574

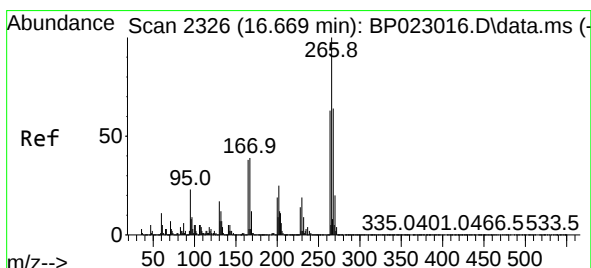
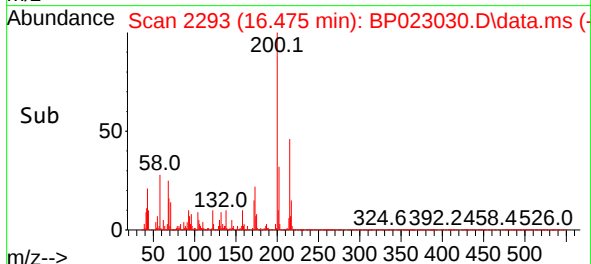
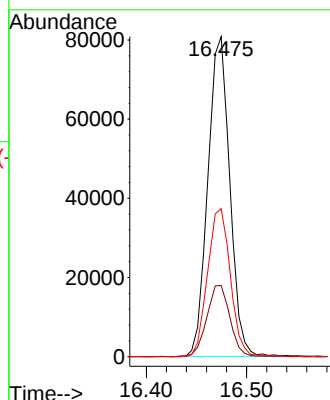
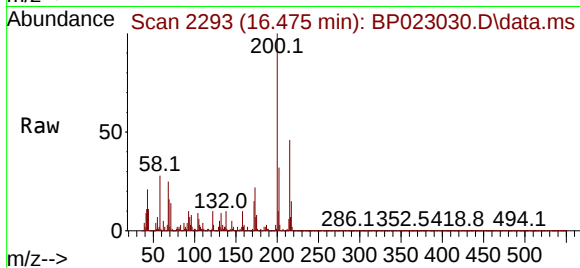
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 12289 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 22.3  | 18.6  | 27.8  |
| 215       | 46.2  | 38.3  | 57.5  |

Manual Integrations

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Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#71

Pentachlorophenol

Concen: 31.257 ng/ul

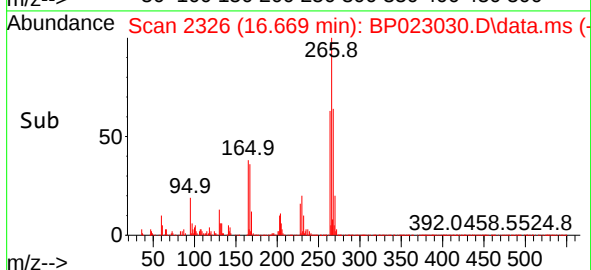
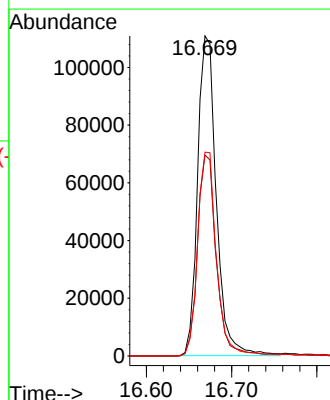
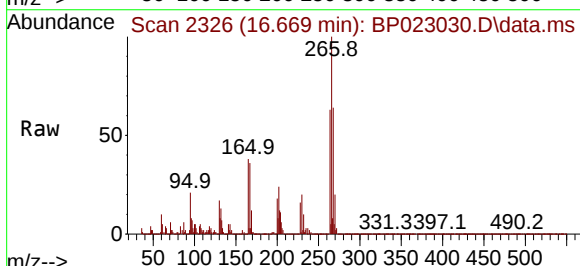
RT: 16.669 min Scan# 2326

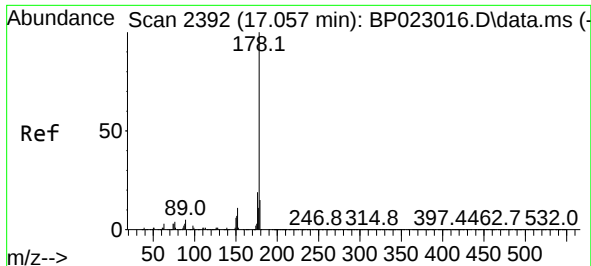
Delta R.T. -0.000 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

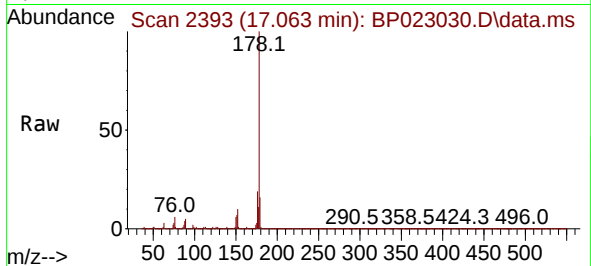
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 169036 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 62.8  | 50.7  | 76.1   |
| 268       | 63.7  | 51.9  | 77.9   |





#72  
Phenanthrene  
Concen: 37.157 ng/u1  
RT: 17.063 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

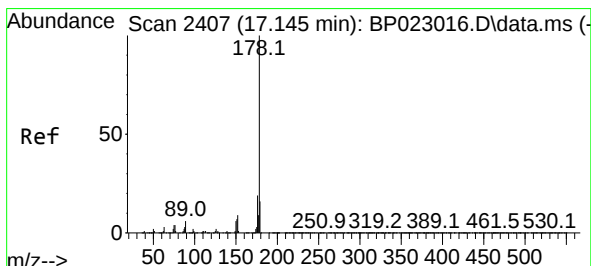
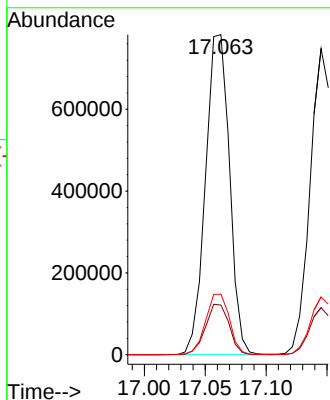
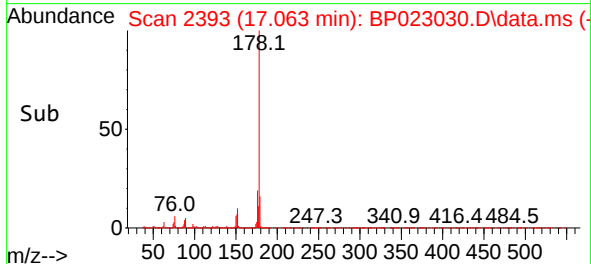
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



Tgt Ion:178 Resp: 1071984  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.7 19.1  
176 18.9 15.4 23.2

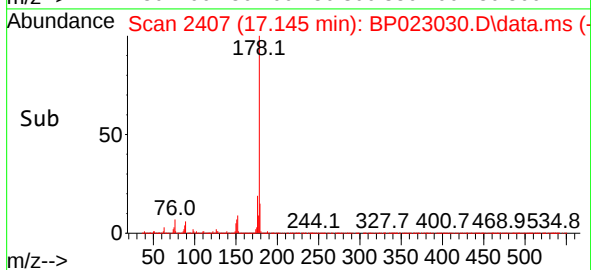
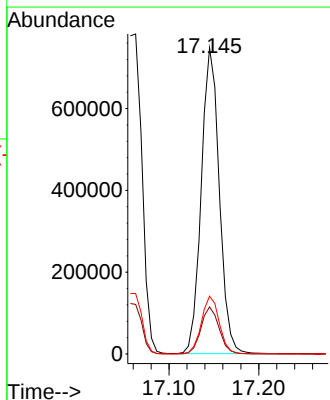
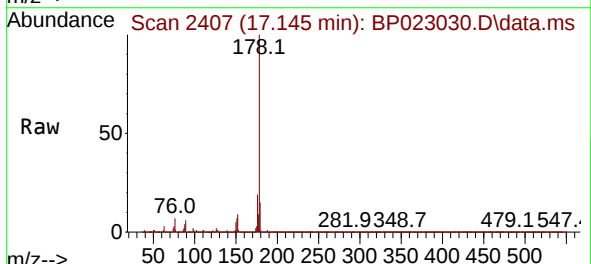
Manual Integrations  
APPROVED

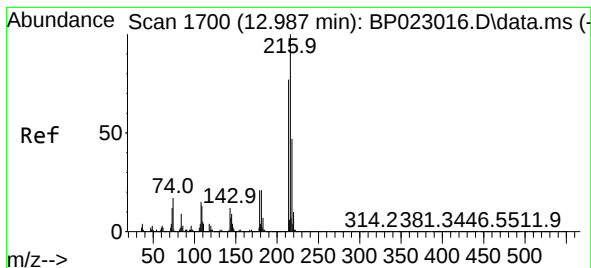
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#74  
Anthracene  
Concen: 35.942 ng/u1  
RT: 17.145 min Scan# 2407  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Tgt Ion:178 Resp: 1042550  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.4 18.6  
176 18.8 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.188 ng/uL

RT: 12.992 min Scan# 1701

Delta R.T. 0.006 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

Instrument :

BNA\_P

ClientSampleId :

SLCS574

Tgt Ion:216 Resp: 29195

Ion Ratio Lower Upper

216 100

214 76.1 60.2 90.2

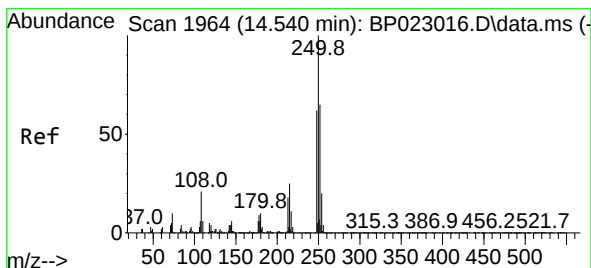
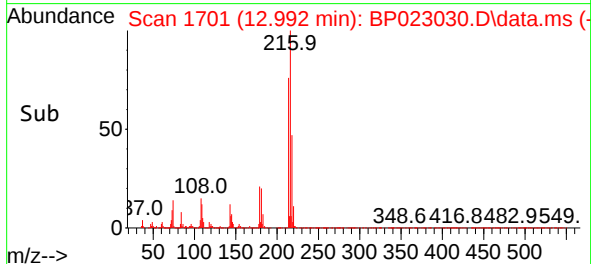
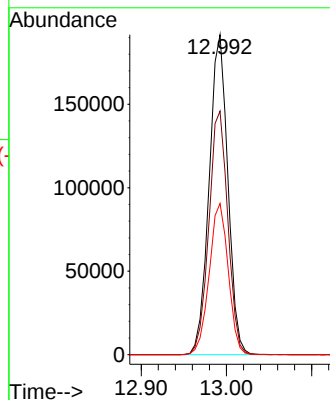
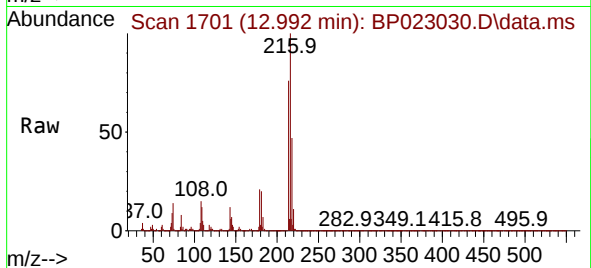
218 47.2 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#76

Pentachlorobenzene

Concen: 35.544 ng/uL

RT: 14.539 min Scan# 1964

Delta R.T. -0.000 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

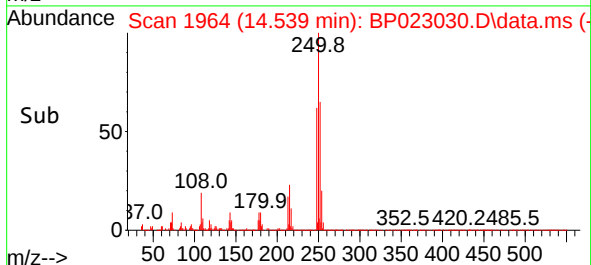
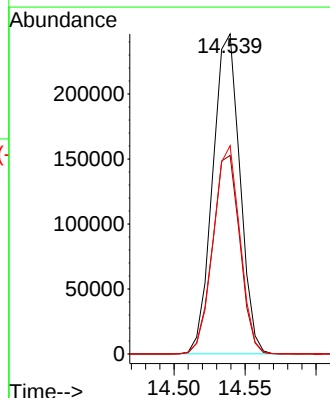
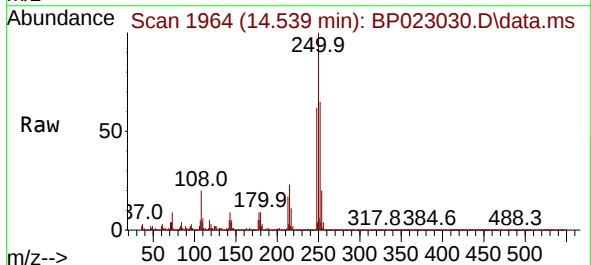
Tgt Ion:250 Resp: 327420

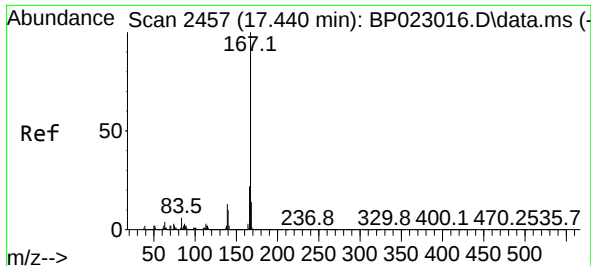
Ion Ratio Lower Upper

250 100

248 62.1 52.2 78.2

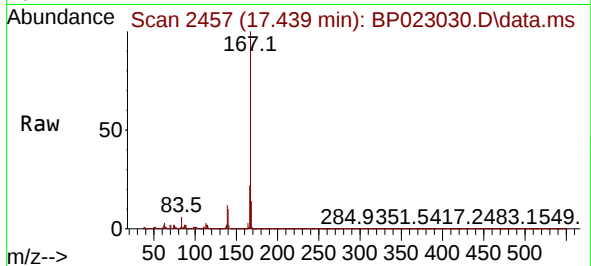
252 65.1 50.1 75.1





#77  
 Carbazole  
 Concen: 37.439 ng/ul  
 RT: 17.439 min Scan# 2457  
 Delta R.T. -0.000 min  
 Lab File: BP023030.D  
 Acq: 12 Nov 2024 01:51

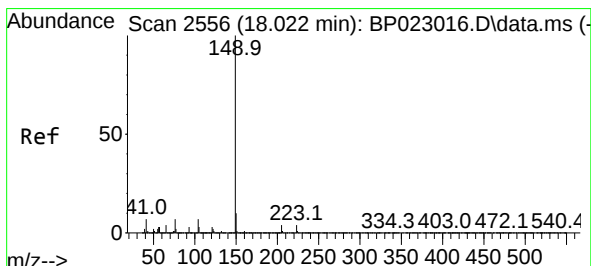
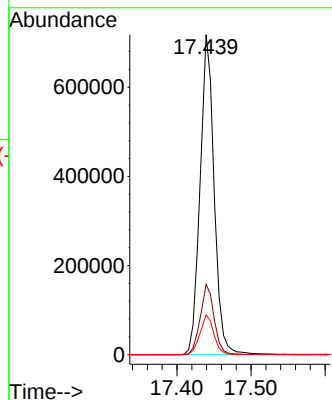
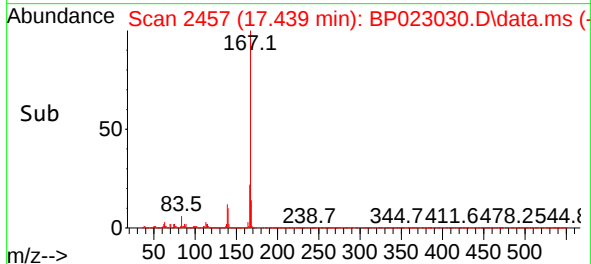
Instrument : BNA\_P  
 ClientSampleId : SLCS574



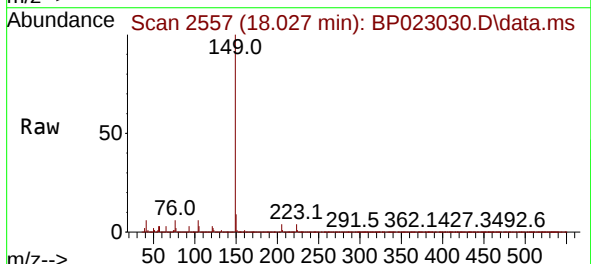
Tgt Ion:167 Resp: 94744  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.5 26.3  
 139 12.5 9.6 14.4

Manual Integrations  
 APPROVED

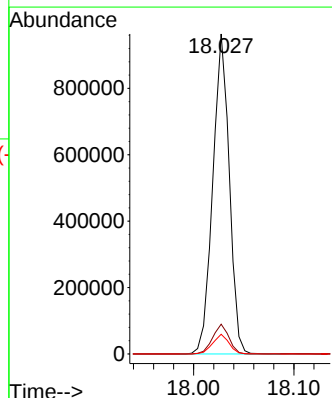
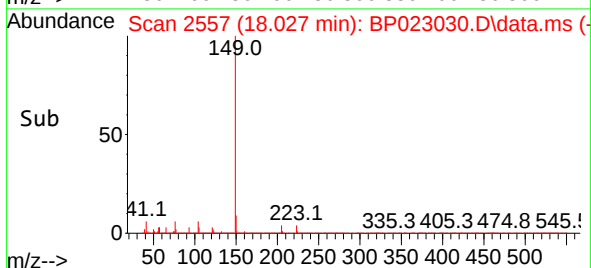
Reviewed By :Yogesh Patel 11/13/2024  
 Supervised By :mohammad ahmed 11/14/2024

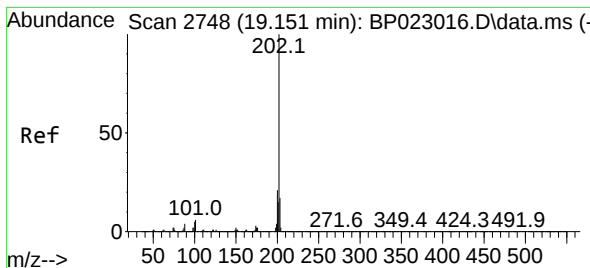


#78  
 Di-n-butylphthalate  
 Concen: 39.199 ng/ul  
 RT: 18.027 min Scan# 2557  
 Delta R.T. 0.006 min  
 Lab File: BP023030.D  
 Acq: 12 Nov 2024 01:51



Tgt Ion:149 Resp: 1100809  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.2 10.8  
 104 6.2 5.0 7.4





#80

Fluoranthene

Concen: 40.544 ng/u1

RT: 19.163 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

Instrument :

BNA\_P

ClientSampleId :

SLCS574

Tgt Ion:202 Resp: 1416590

Ion Ratio Lower Upper

202 100

101 5.9 5.2 7.8

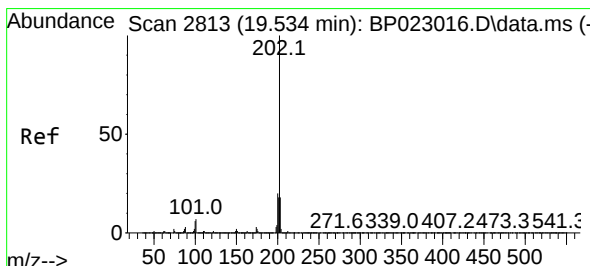
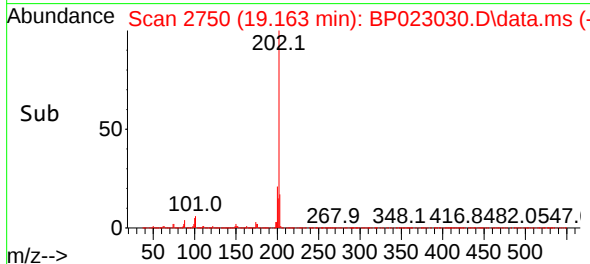
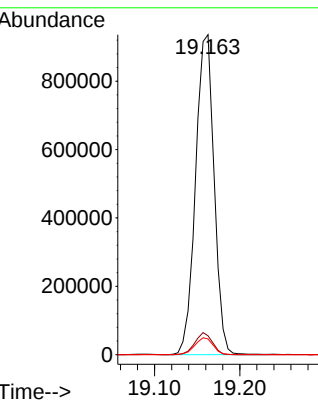
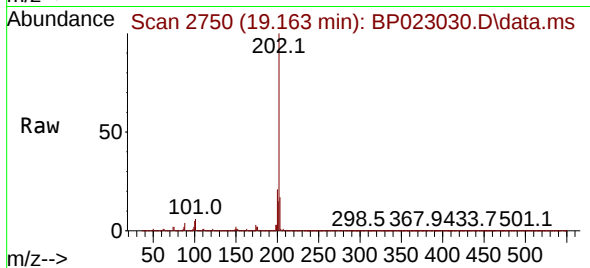
100 4.9 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#82

Pyrene

Concen: 39.192 ng/u1

RT: 19.539 min Scan# 2814

Delta R.T. 0.006 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

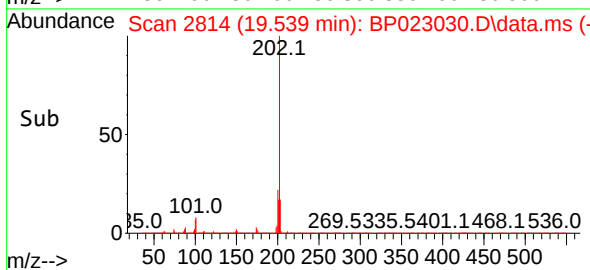
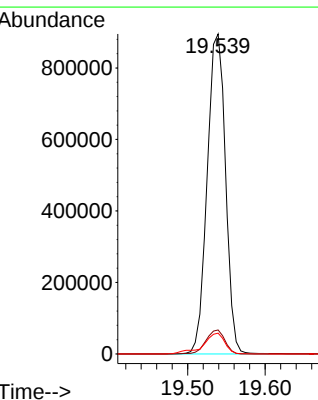
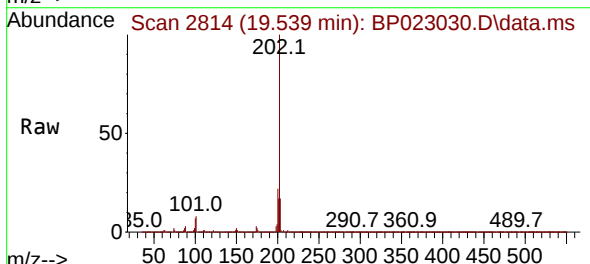
Tgt Ion:202 Resp: 1471065

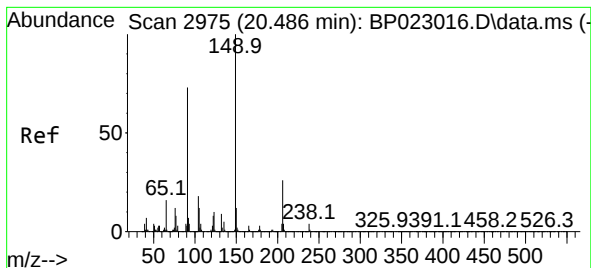
Ion Ratio Lower Upper

202 100

101 7.5 6.2 9.2

100 6.5 4.9 7.3





#83

Butylbenzylphthalate

Concen: 40.147 ng/ul

RT: 20.486 min Scan# 2975

Delta R.T. -0.000 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

Instrument :

BNA\_P

ClientSampleId :

SLCS574

Tgt Ion:149 Resp: 496138

Ion Ratio Lower Upper

149 100

91 69.2 55.6 83.4

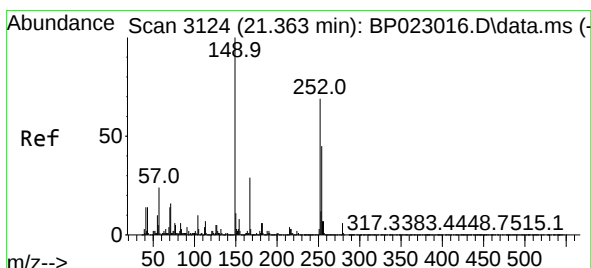
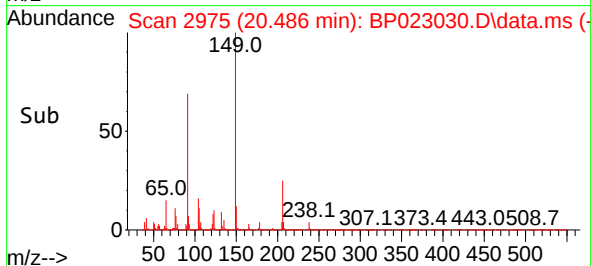
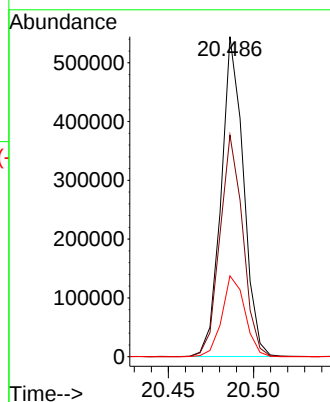
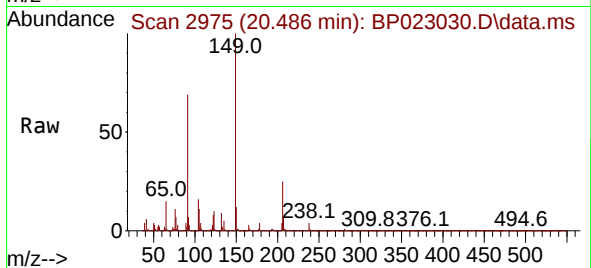
206 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 36.347 ng/ul

RT: 21.363 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

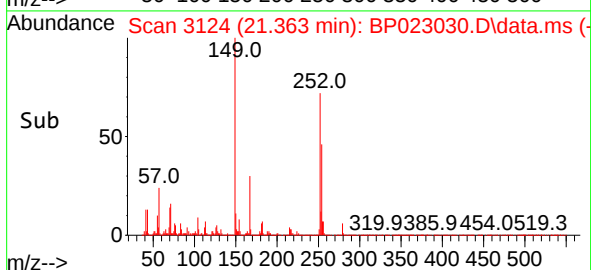
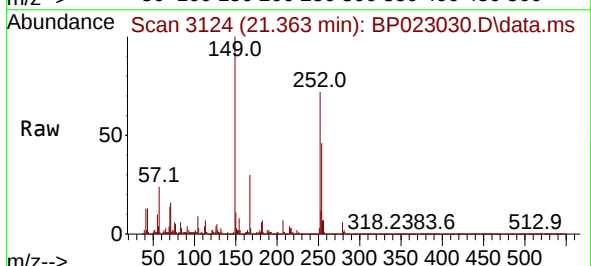
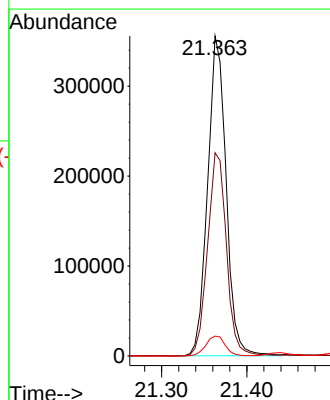
Tgt Ion:252 Resp: 537212

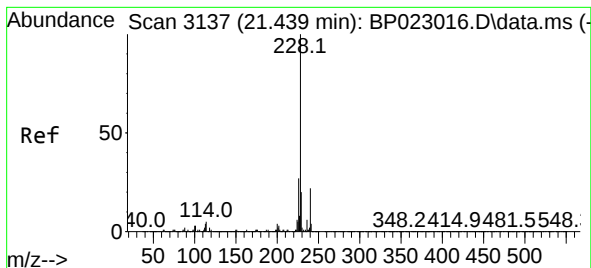
Ion Ratio Lower Upper

252 100

254 63.5 52.0 78.0

126 6.2 5.0 7.6





#85

Benzo(a)anthracene

Concen: 37.704 ng/ul

RT: 21.439 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

Instrument :

BNA\_P

ClientSampleId :

SLCS574

Tgt Ion:228 Resp: 151589

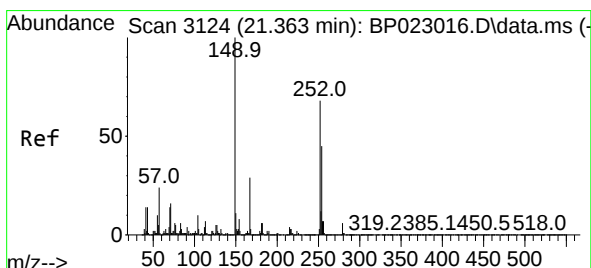
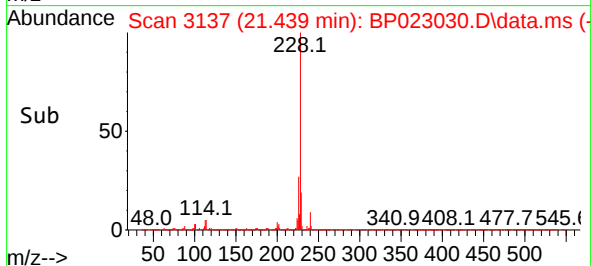
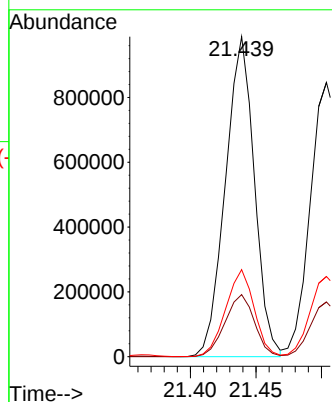
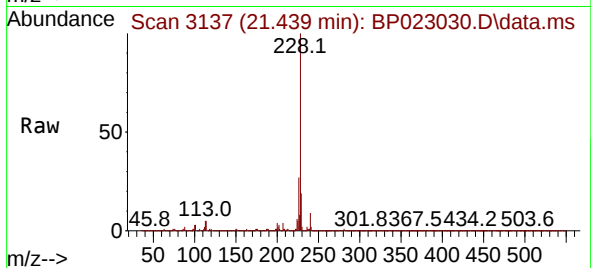
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 19.4  | 15.5  | 23.3  |
| 226 | 27.2  | 21.9  | 32.9  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.714 ng/ul

RT: 21.368 min Scan# 3125

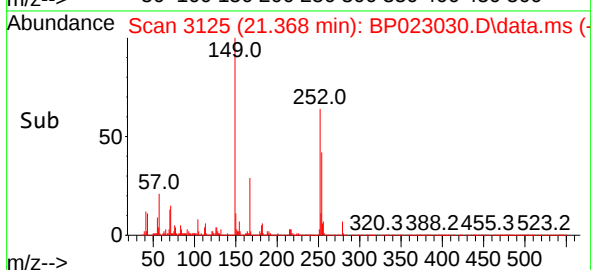
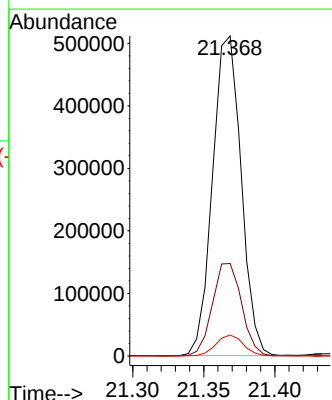
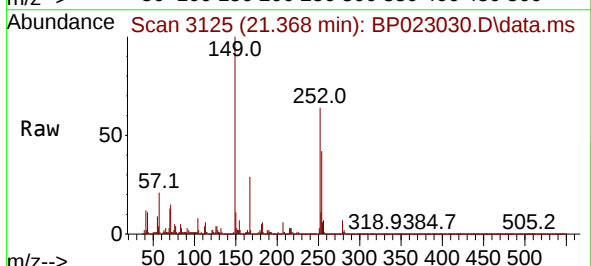
Delta R.T. 0.006 min

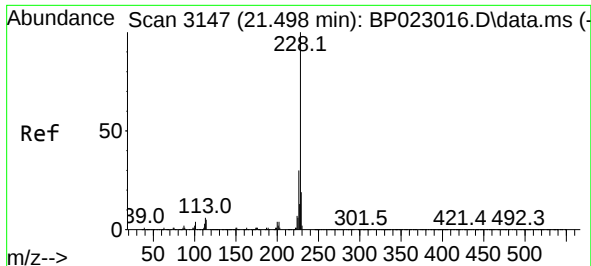
Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

Tgt Ion:149 Resp: 714997

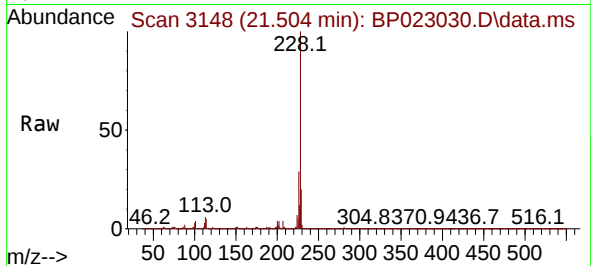
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.9  | 24.5  | 36.7  |
| 279 | 6.6   | 5.5   | 8.3   |





#87  
Chrysene  
Concen: 36.583 ng/u1  
RT: 21.504 min Scan# 3147  
Delta R.T. 0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

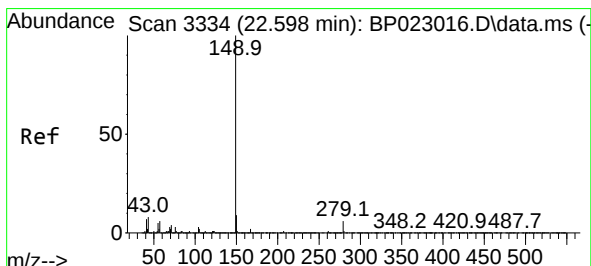
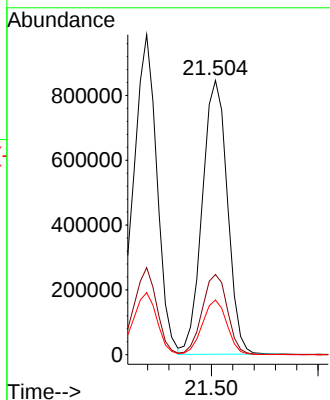
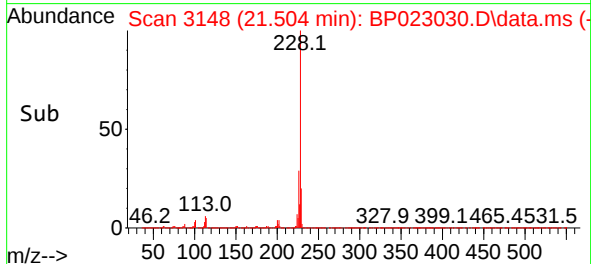
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



Tgt Ion:228 Resp: 138396  
Ion Ratio Lower Upper  
228 100  
226 29.2 24.2 36.2  
229 19.9 16.1 24.1

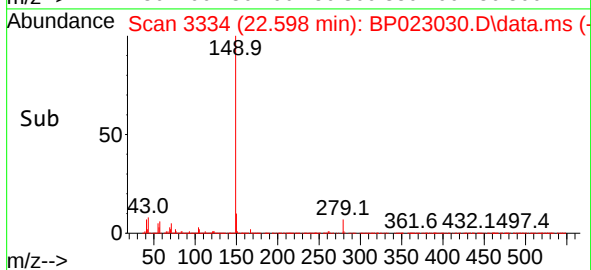
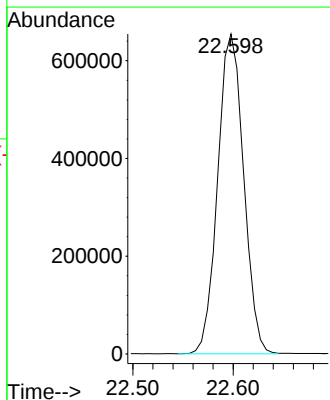
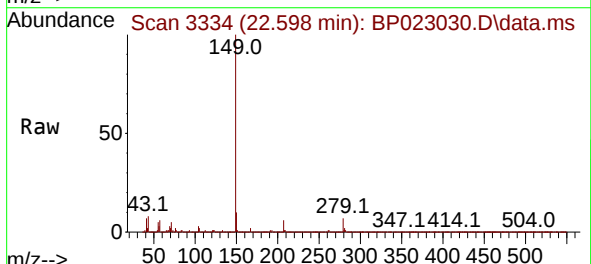
Manual Integrations  
APPROVED

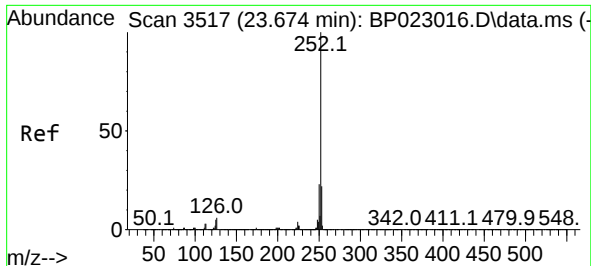
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#89  
Di-n-octyl phthalate  
Concen: 39.098 ng/u1  
RT: 22.598 min Scan# 3334  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

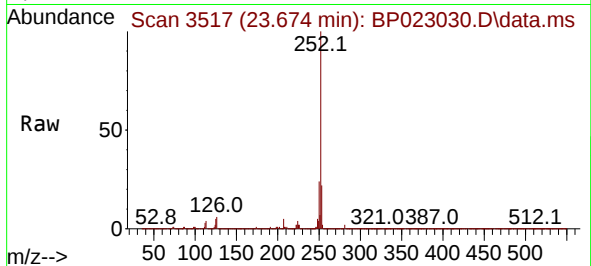
Tgt Ion:149 Resp: 1175787





#90  
Benzo(b)fluoranthene  
Concen: 38.773 ng/ul  
RT: 23.674 min Scan# 3517  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

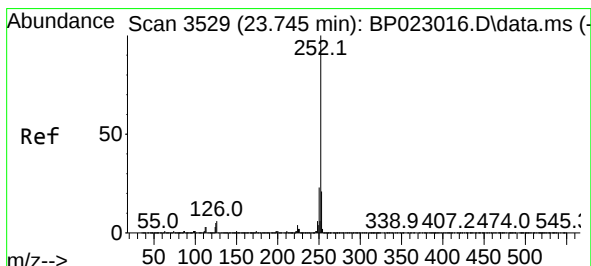
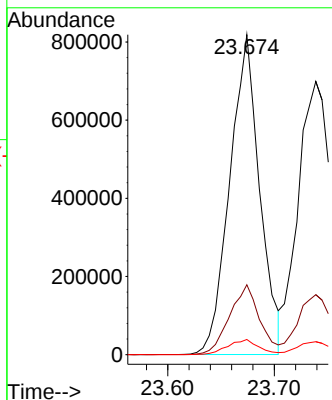
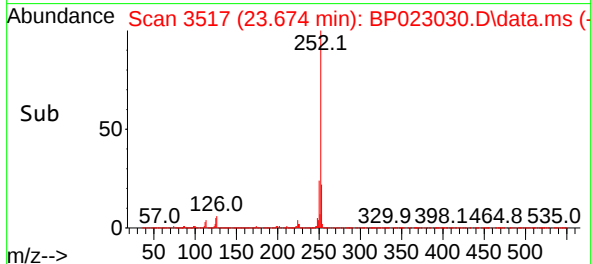
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



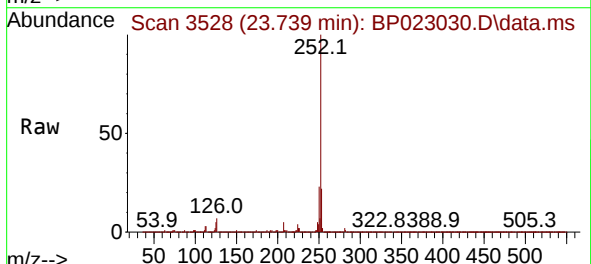
Tgt Ion:252 Resp: 159972  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 4.7 3.7 5.5

Manual Integrations  
APPROVED

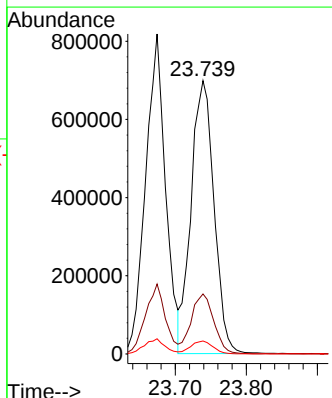
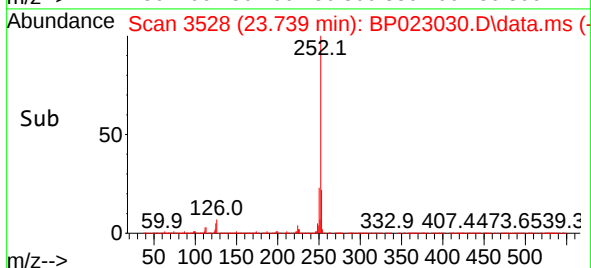
Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024

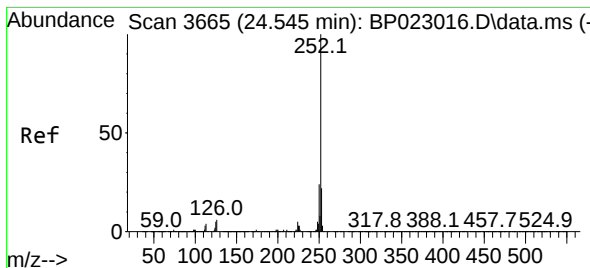


#91  
Benzo(k)fluoranthene  
Concen: 38.607 ng/ul  
RT: 23.739 min Scan# 3528  
Delta R.T. -0.006 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51



Tgt Ion:252 Resp: 1568060  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.8  
125 4.7 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 37.238 ng/ul

RT: 24.545 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

Instrument :

BNA\_P

ClientSampleId :

SLCS574

Tgt Ion:252 Resp: 138884

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

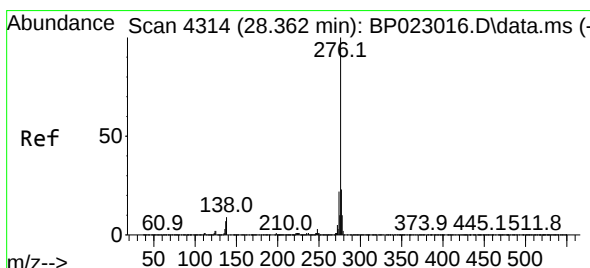
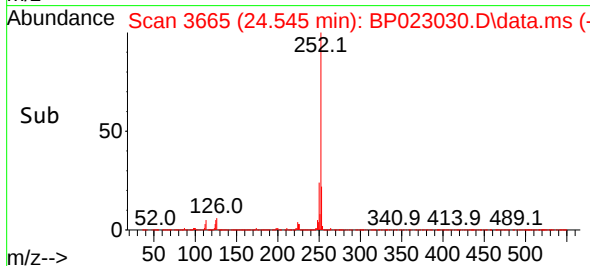
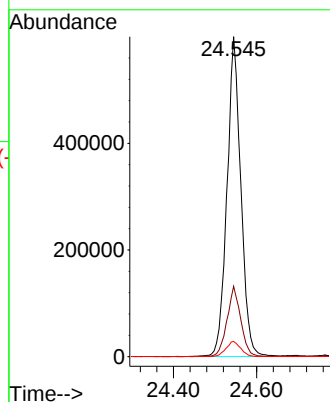
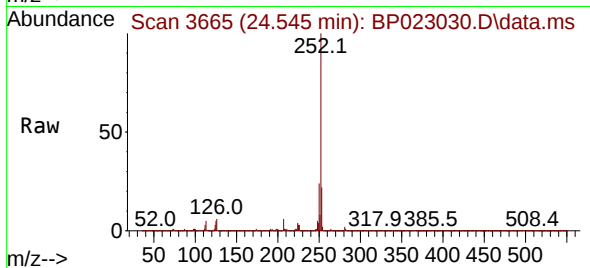
125 4.7 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.748 ng/ul

RT: 28.345 min Scan# 4311

Delta R.T. -0.018 min

Lab File: BP023030.D

Acq: 12 Nov 2024 01:51

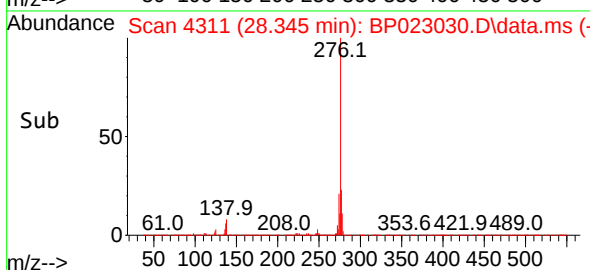
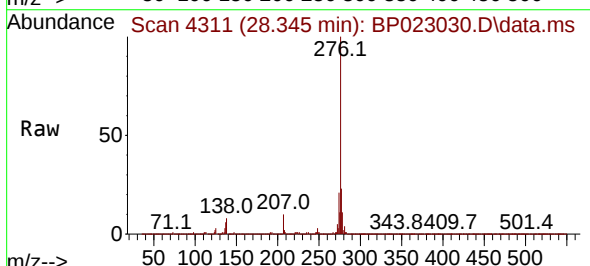
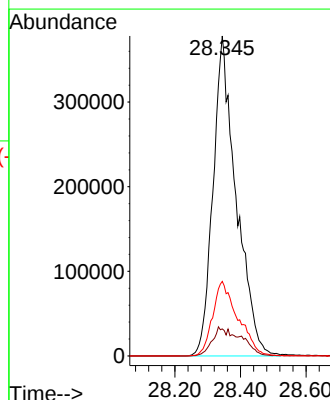
Tgt Ion:276 Resp: 1857581

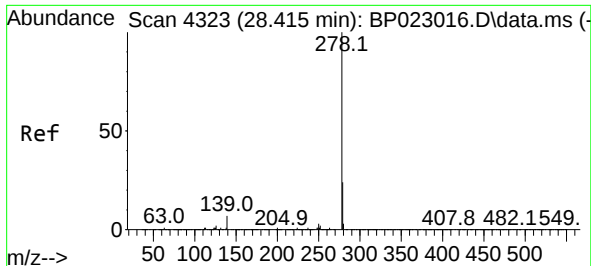
Ion Ratio Lower Upper

276 100

138 8.5 7.0 10.4

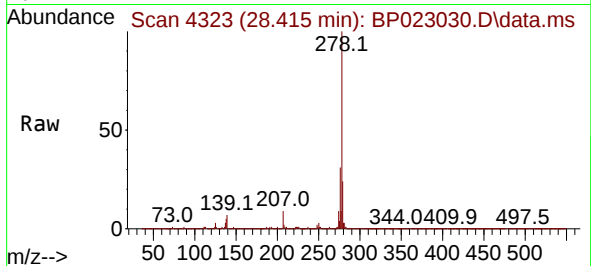
277 23.3 19.8 29.8





#95  
Dibenzo(a,h)anthracene  
Concen: 35.631 ng/ul  
RT: 28.415 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

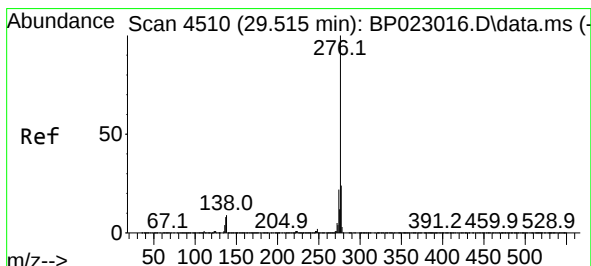
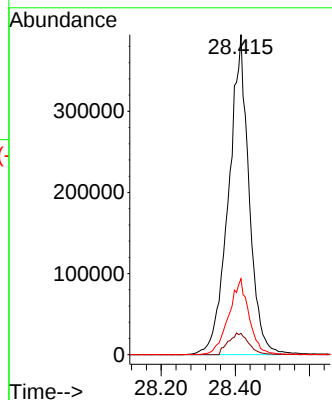
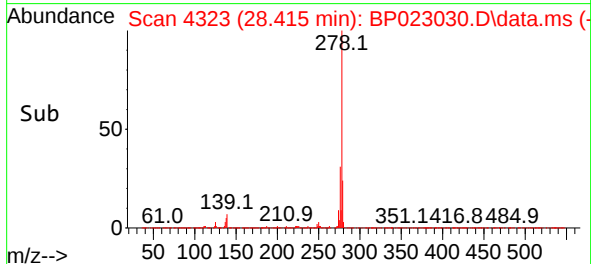
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS574



Tgt Ion:278 Resp: 1503320  
Ion Ratio Lower Upper  
278 100  
139 6.6 5.4 8.0  
279 23.7 19.4 29.2

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/13/2024  
Supervised By :mohammad ahmed 11/14/2024



#96  
Benzo(g,h,i)perylene  
Concen: 36.078 ng/ul m  
RT: 29.492 min Scan# 4506  
Delta R.T. -0.024 min  
Lab File: BP023030.D  
Acq: 12 Nov 2024 01:51

Tgt Ion:276 Resp: 1423959  
Ion Ratio Lower Upper  
276 100  
138 9.3 7.1 10.7  
277 23.4 19.4 29.2

