

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052223\  
 Data File : BP015224.D  
 Acq On : 22 May 2023 20:05  
 Operator : CG/JU  
 Sample : PB152889BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS889

Quant Time: May 23 00:55:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 19 01:07:51 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/23/2023  
 Supervised By :Jagrut Upadhyay 05/23/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.122  | 152  | 223235   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.951 | 136  | 980338   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.763 | 164  | 613539   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.510 | 188  | 1326730  | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.586 | 240  | 897171   | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 24.139 | 264  | 909379   | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.428  | 96   | 36695    | 6.387  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.863  | 84   | 493852   | 30.324 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.275  | 99   | 676153   | 32.622 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.440  | 67   | 408304   | 34.108 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.646  | 132  | 545237   | 35.778 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.840  | 113  | 562598   | 34.064 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.298  | 128  | 273118   | 35.454 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.028 | 143  | 312850   | 36.499 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.569 | 165  | 560888   | 36.263 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.087 | 131  | 724750   | 31.670 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.163 | 166  | 1718616  | 37.069 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.457 | 160  | 1912923  | 36.076 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.957 | 143  | 300043   | 33.328 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.751 | 176  | 1414910  | 36.167 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.874 | 200  | 276273   | 33.042 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.610 | 188  | 2107608  | 34.692 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.827 | 212  | 2222804  | 42.718 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.974 | 264  | 1719638  | 38.094 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.463  | 88   | 74697    | 12.099 | ng/uL  | 93       |
| 5) Pyridine                   | 3.887  | 79   | 461188   | 27.228 | ng/u1  | 95       |
| 6) Benzaldehyde               | 7.251  | 77   | 331764   | 58.235 | ng/u1  | 99       |
| 8) Phenol                     | 7.298  | 94   | 699778   | 32.925 | ng/u1  | 93       |
| 10) Bis(2-Chloroethyl)ether   | 7.540  | 93   | 560223   | 32.946 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.681  | 128  | 543862   | 33.740 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.569  | 108  | 539327   | 32.833 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.657  | 45   | 710163   | 33.334 | ng/u1  | 99       |
| 16) Acetophenone              | 8.957  | 105  | 844853   | 32.775 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.945  | 70   | 432856   | 32.019 | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.898  | 108  | 588616   | 32.556 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.216  | 117  | 217816   | 33.094 | ng/u1  | 90       |
| 22) Nitrobenzene              | 9.340  | 77   | 658942   | 34.634 | ng/u1  | 98       |
| 23) Isophorone                | 9.875  | 82   | 1274186  | 32.582 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.057 | 139  | 328082   | 34.905 | ng/u1  | 93       |
| 26) 2,4-Dimethylphenol        | 10.110 | 107  | 608560   | 32.445 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.351 | 93   | 785480   | 33.011 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.592 | 162  | 550290   | 35.222 | ng/u1  | 98       |
| 30) Naphthalene               | 11.004 | 128  | 1747763  | 32.793 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.110 | 127  | 582246   | 24.755 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.281 | 225  | 344540   | 36.590 | ng/u1  | 98       |
| 34) Caprolactam               | 11.898 | 113  | 186951m  | 31.739 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.228 | 107  | 620536   | 35.176 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.598 | 142  | 1203798  | 33.522 | ng/u1  | 99       |

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 ClientSampleId :  
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Manual Integrations  
 APPROVED

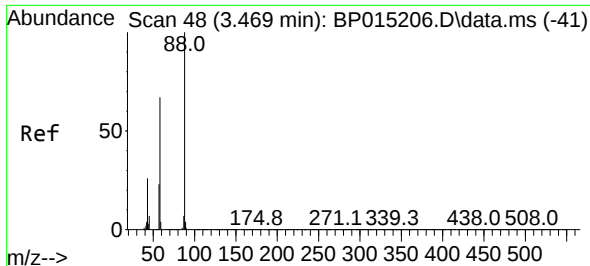
Reviewed By : Christian Giraldo 05/23/2023  
 Supervised By : Jagrut Upadhyay 05/23/2023

Quant Time: May 23 00:55:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 19 01:07:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.816 | 142  | 1234600  | 34.235 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.963 | 216  | 670243   | 36.526 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.939 | 237  | 297204   | 24.998 | ng/ul | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.198 | 196  | 446136   | 34.431 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.275 | 196  | 503619   | 35.847 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.598 | 154  | 1640328  | 34.459 | ng/ul | 98       |
| 44) 2-Chloronaphthalene       | 13.645 | 162  | 1292948  | 34.780 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.845 | 65   | 399362   | 37.545 | ng/ul | 92       |
| 47) Dimethylphthalate         | 14.210 | 163  | 1671549  | 34.619 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.339 | 165  | 360848   | 37.723 | ng/ul | 97       |
| 50) Acenaphthylene            | 14.486 | 152  | 1992807  | 33.683 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.669 | 138  | 342201   | 39.728 | ng/ul | 99       |
| 52) Acenaphthene              | 14.822 | 153  | 1365688  | 33.797 | ng/ul | 100      |
| 53) 2,4-Dinitrophenol         | 14.875 | 184  | 185012   | 29.130 | ng/ul | 96       |
| 55) 4-Nitrophenol             | 14.969 | 109  | 238587   | 36.032 | ng/ul | 90       |
| 56) Dibenzofuran              | 15.157 | 168  | 1926053  | 34.268 | ng/ul | 98       |
| 57) 2,4-Dinitrotoluene        | 15.122 | 165  | 507929   | 36.695 | ng/ul | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.380 | 232  | 398240   | 33.588 | ng/ul | 99       |
| 59) Diethylphthalate          | 15.569 | 149  | 1697273  | 35.244 | ng/ul | 100      |
| 61) Fluorene                  | 15.810 | 166  | 1526467  | 33.796 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.792 | 204  | 775408   | 35.135 | ng/ul | 96       |
| 63) 4-Nitroaniline            | 15.833 | 138  | 338298   | 45.481 | ng/ul | 93       |
| 66) 4,6-Dinitro-2-methylph... | 15.886 | 198  | 268878   | 31.159 | ng/ul | 100      |
| 67) N-Nitrosodiphenylamine    | 16.010 | 169  | 1338102  | 34.300 | ng/ul | 100      |
| 68) 4-Bromophenyl-phenylether | 16.692 | 248  | 504975   | 36.953 | ng/ul | 98       |
| 69) Hexachlorobenzene         | 16.816 | 284  | 583413   | 36.127 | ng/ul | 98       |
| 70) Atrazine                  | 16.963 | 200  | 272959   | 18.930 | ng/ul | 98       |
| 71) Pentachlorophenol         | 17.157 | 266  | 305074   | 30.201 | ng/ul | 99       |
| 72) Phenanthrene              | 17.557 | 178  | 2469627  | 34.184 | ng/ul | 99       |
| 74) Anthracene                | 17.645 | 178  | 2420841  | 33.137 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.563 | 216  | 683623   | 36.342 | ng/uL | 100      |
| 76) Pentachlorobenzene        | 15.075 | 250  | 664740   | 35.194 | ng/uL | 99       |
| 77) Carbazole                 | 17.910 | 167  | 2159130  | 33.704 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.445 | 149  | 2934922  | 35.576 | ng/ul | 100      |
| 80) Fluoranthene              | 19.504 | 202  | 2678019  | 42.226 | ng/ul | 99       |
| 82) Pyrene                    | 19.857 | 202  | 2662073  | 40.646 | ng/ul | 98       |
| 83) Butylbenzylphthalate      | 20.710 | 149  | 1205975  | 41.536 | ng/ul | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.492 | 252  | 736464   | 37.376 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.568 | 228  | 2217449  | 35.745 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.468 | 149  | 1770406  | 42.353 | ng/ul | 100      |
| 87) Chrysene                  | 21.627 | 228  | 2084359  | 35.149 | ng/ul | 97       |
| 89) Di-n-octyl phthalate      | 22.439 | 149  | 2716839  | 43.622 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.356 | 252  | 2102710  | 36.474 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.404 | 252  | 2042961  | 36.905 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 24.027 | 252  | 1807472  | 35.471 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.850 | 276  | 2324226  | 35.227 | ng/ul | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.868 | 278  | 1915241  | 35.362 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 27.686 | 276  | 1922259  | 35.728 | ng/ul | 98       |

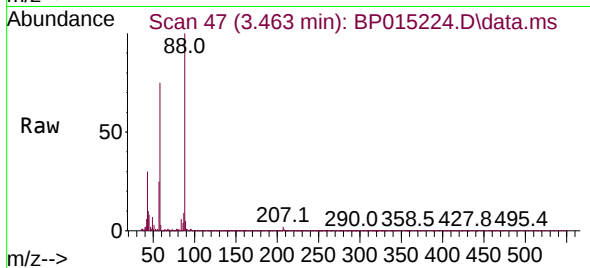
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 12.099 ng/uL  
RT: 3.463 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

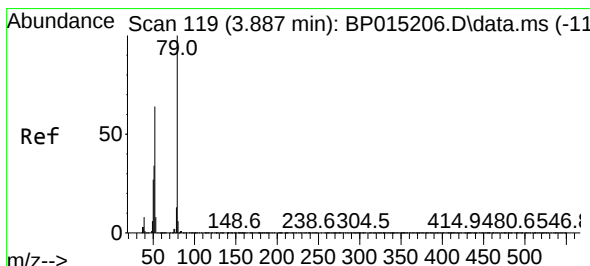
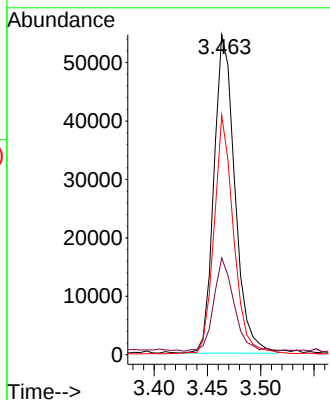
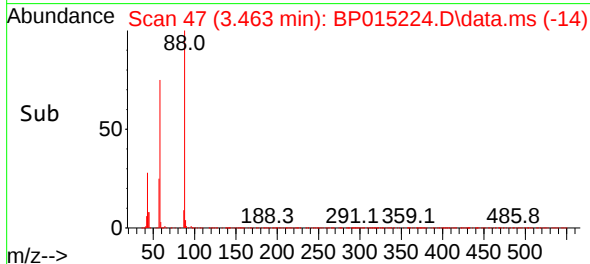
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



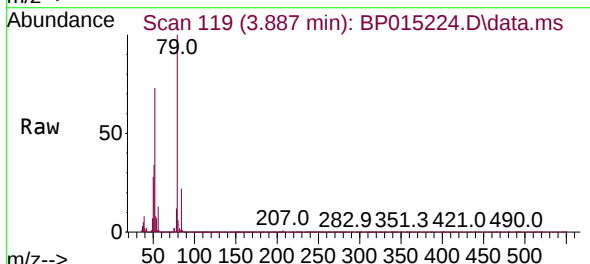
Tgt Ion: 88 Resp: 7469  
Ion Ratio Lower Upper  
88 100  
43 30.2 20.4 30.6  
58 74.8 55.4 83.2

Manual Integrations  
APPROVED

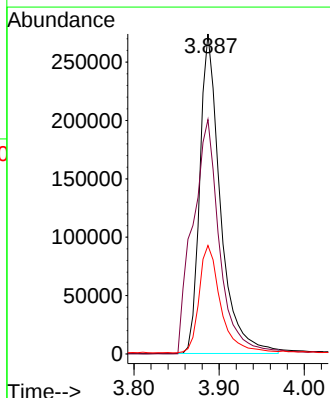
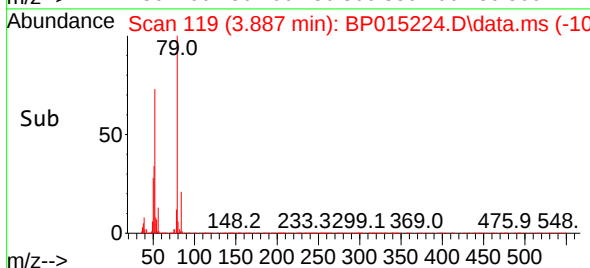
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023

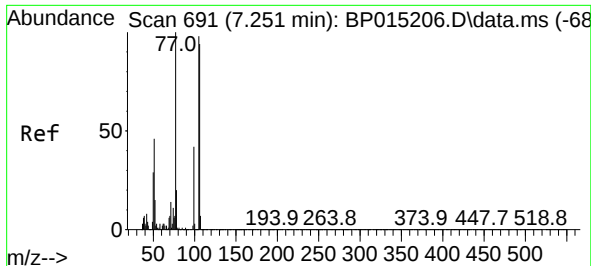


#5  
Pyridine  
Concen: 27.228 ng/uL  
RT: 3.887 min Scan# 119  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05



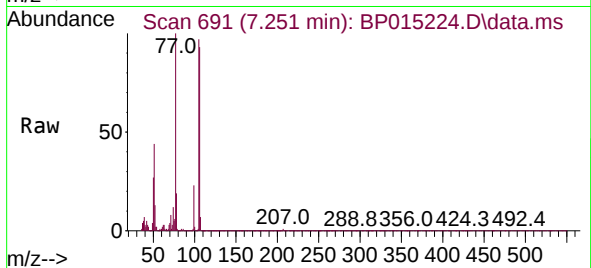
Tgt Ion: 79 Resp: 461188  
Ion Ratio Lower Upper  
79 100  
52 73.2 55.4 83.2  
51 33.9 25.4 38.2





#6  
Benzaldehyde  
Concen: 58.235 ng/ul  
RT: 7.251 min Scan# 691  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

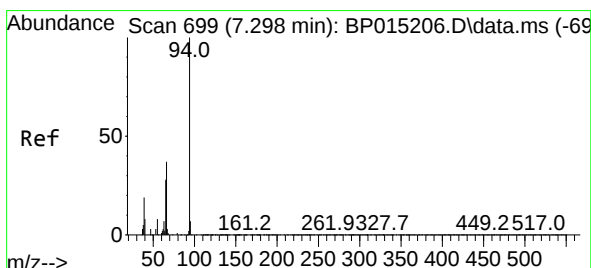
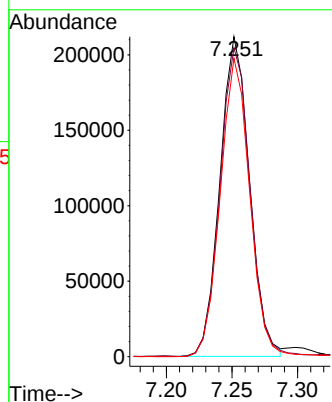
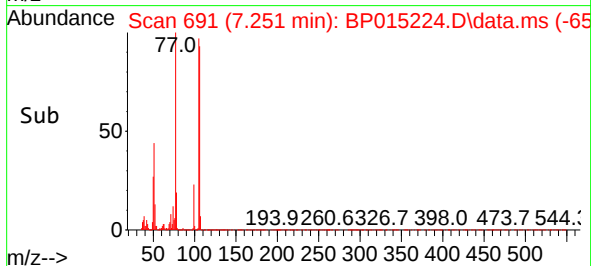
Instrument :  
BNA\_P  
Client Sample Id :  
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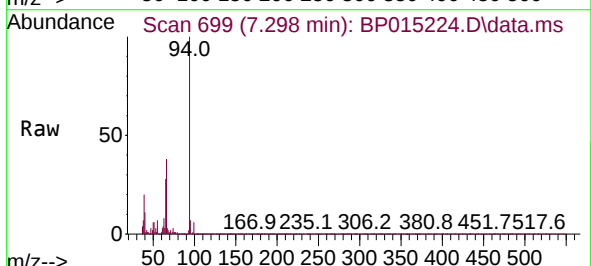
Tgt Ion: 77 Resp: 331764  
Ion Ratio Lower Upper  
77 100  
105 96.5 76.9 115.3  
106 93.2 75.0 112.6

Manual Integrations  
APPROVED

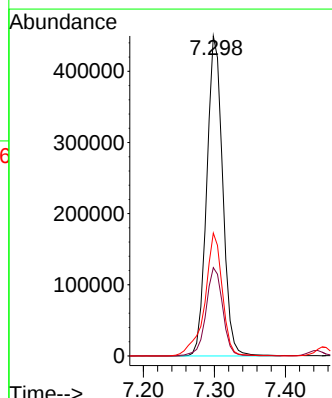
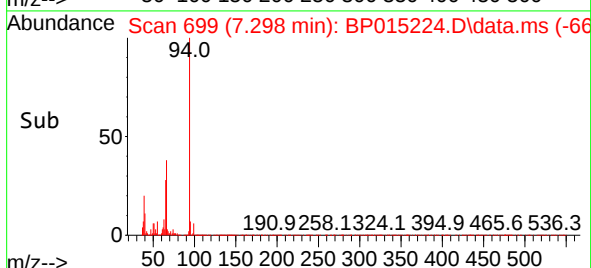
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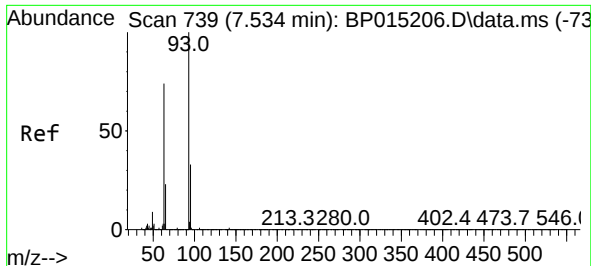


#8  
Phenol  
Concen: 32.925 ng/ul  
RT: 7.298 min Scan# 699  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05



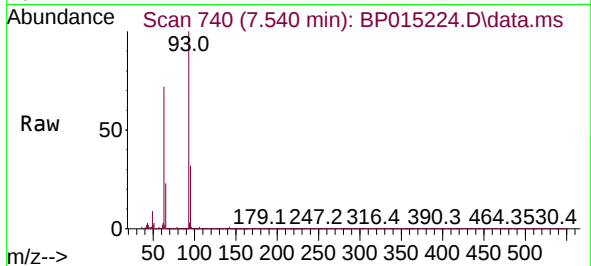
Tgt Ion: 94 Resp: 699778  
Ion Ratio Lower Upper  
94 100  
65 27.6 20.6 31.0  
66 38.4 26.1 39.1





#10  
Bis(2-Chloroethyl)ether  
Concen: 32.946 ng/ul  
RT: 7.540 min Scan# 740  
Delta R.T. -0.000 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

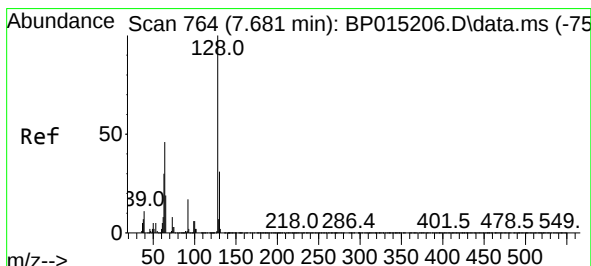
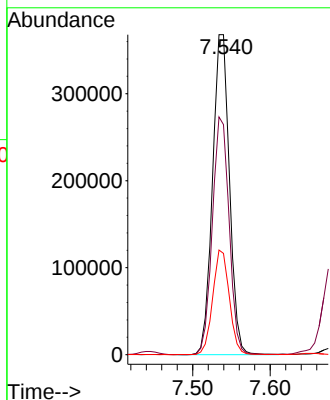
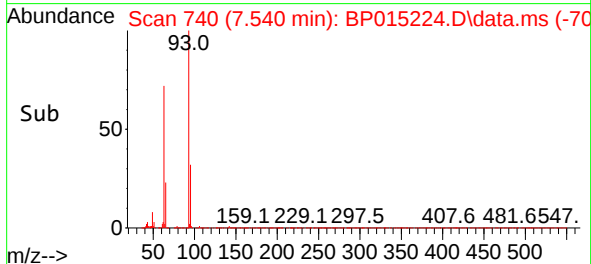
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion: 93 Resp: 56022  
Ion Ratio Lower Upper  
93 100  
63 71.9 58.0 87.0  
95 31.6 26.4 39.6

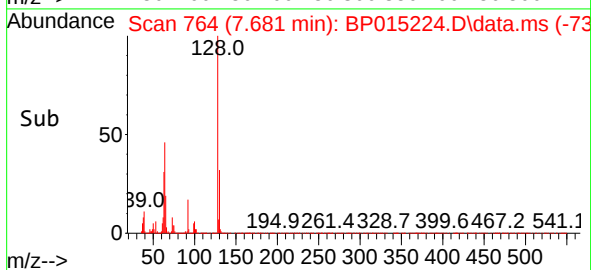
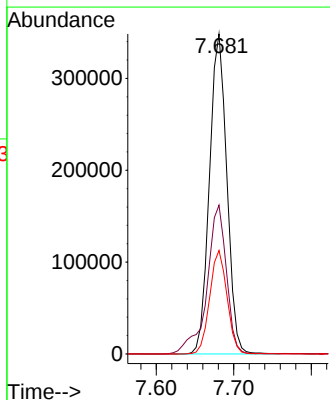
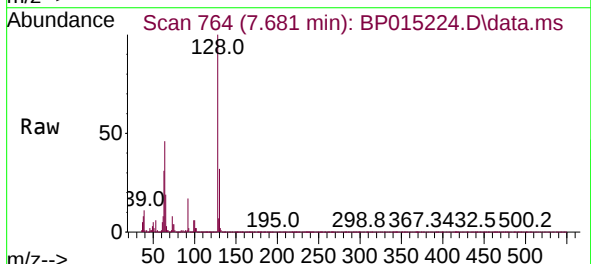
Manual Integrations  
APPROVED

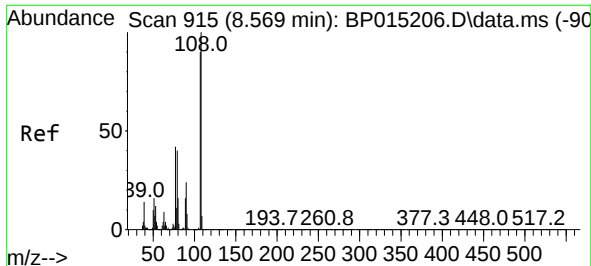
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#12  
2-Chlorophenol  
Concen: 33.740 ng/ul  
RT: 7.681 min Scan# 764  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Tgt Ion:128 Resp: 543862  
Ion Ratio Lower Upper  
128 100  
64 46.5 36.2 54.2  
130 32.3 26.3 39.5





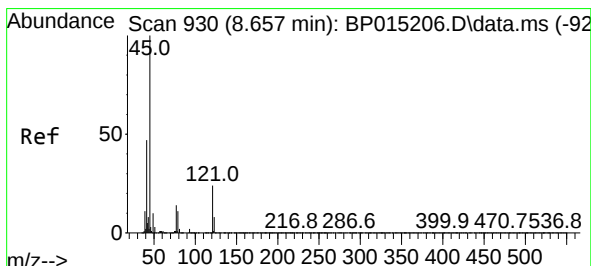
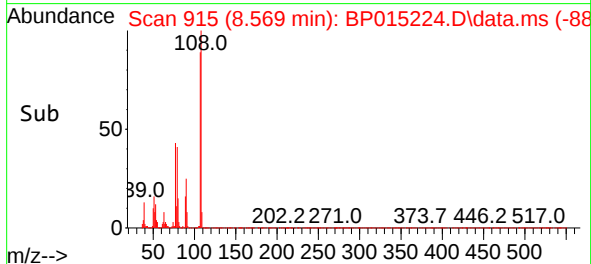
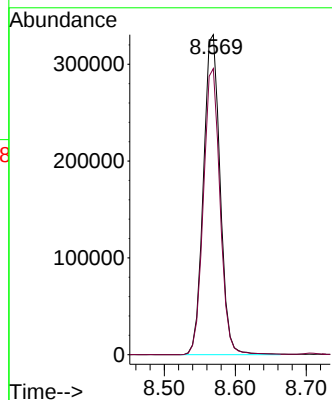
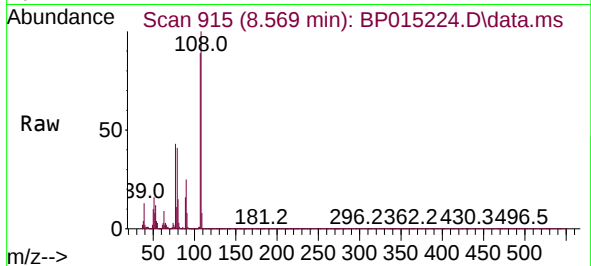
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2-Methylphenol  
Concen: 32.833 ng/ul  
RT: 8.569 min Scan# 915  
Delta R.T. -0.000 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889

Tgt Ion:108 Resp: 53932  
Ion Ratio Lower Upper  
108 100  
107 89.4 71.8 107.6

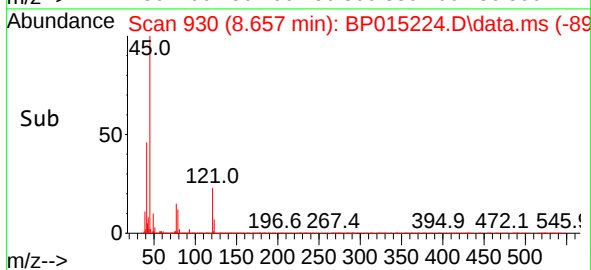
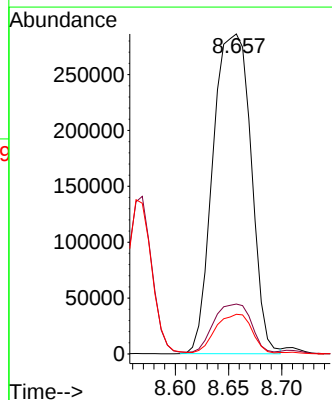
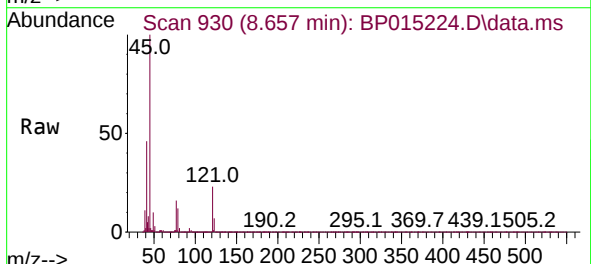
Manual Integrations  
APPROVED

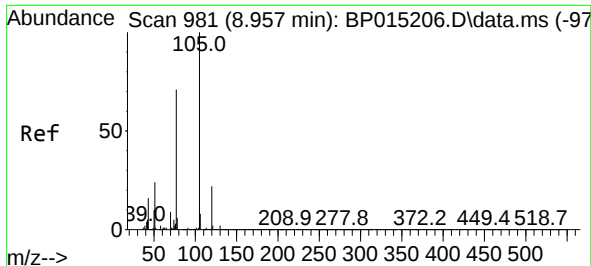
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.334 ng/ul  
RT: 8.657 min Scan# 930  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

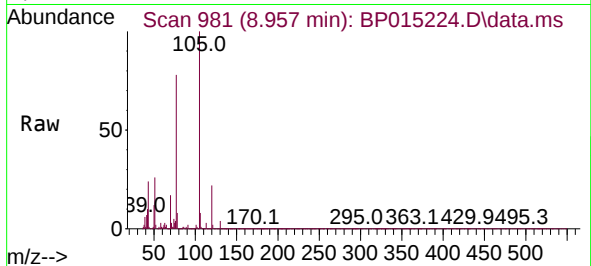
Tgt Ion: 45 Resp: 710163  
Ion Ratio Lower Upper  
45 100  
77 15.6 12.8 19.2  
79 12.4 9.5 14.3





#16  
Acetophenone  
Concen: 32.775 ng/ul  
RT: 8.957 min Scan# 981  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

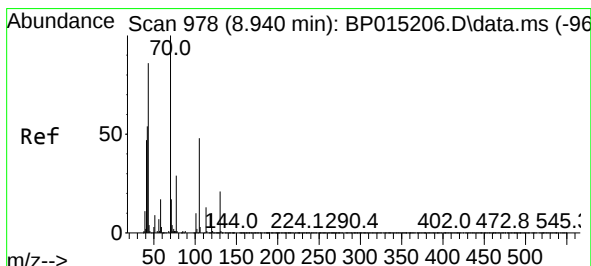
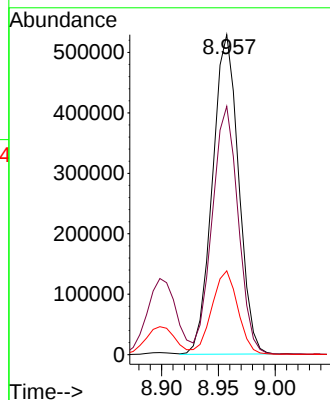
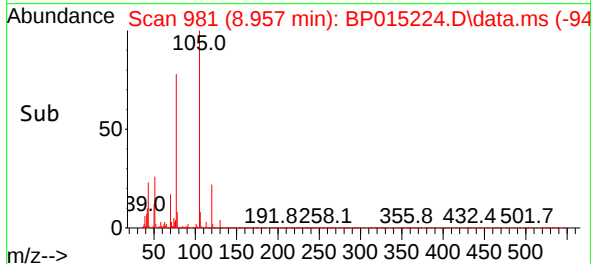
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



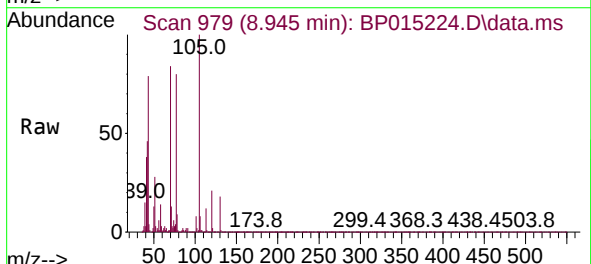
Tgt Ion: 105 Resp: 84485  
Ion Ratio Lower Upper  
105 100  
77 77.6 59.4 89.2  
51 26.2 19.2 28.8

Manual Integrations  
APPROVED

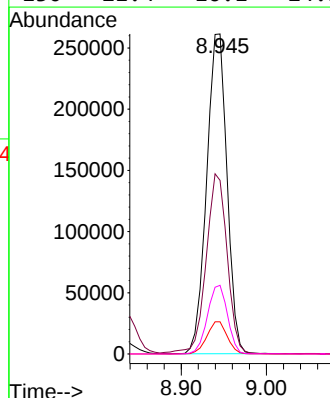
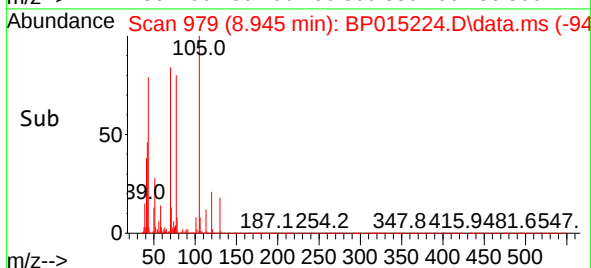
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023

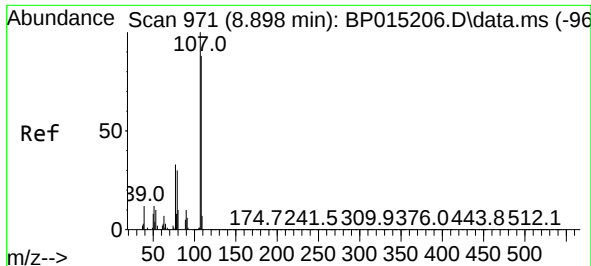


#17  
N-Nitroso-di-n-propylamine  
Concen: 32.019 ng/ul  
RT: 8.945 min Scan# 979  
Delta R.T. -0.000 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05



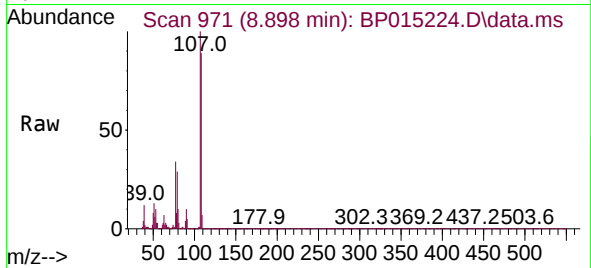
Tgt Ion: 70 Resp: 432856  
Ion Ratio Lower Upper  
70 100  
42 54.3 41.0 61.6  
101 10.1 7.9 11.9  
130 21.4 16.1 24.1





#18  
4-Methylphenol  
Concen: 32.556 ng/ul  
RT: 8.898 min Scan# 971  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

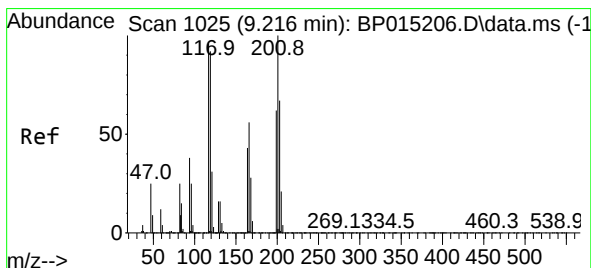
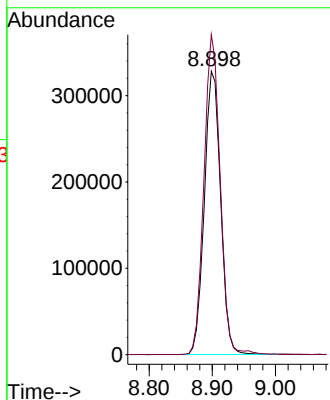
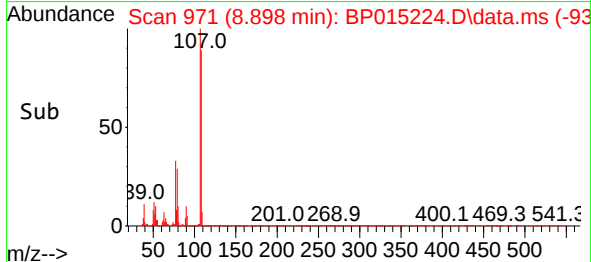
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



Tgt Ion:108 Resp: 588610  
Ion Ratio Lower Upper  
108 100  
107 112.9 88.5 132.7

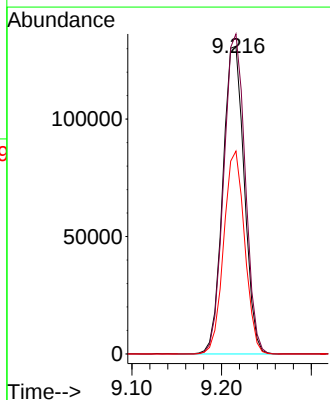
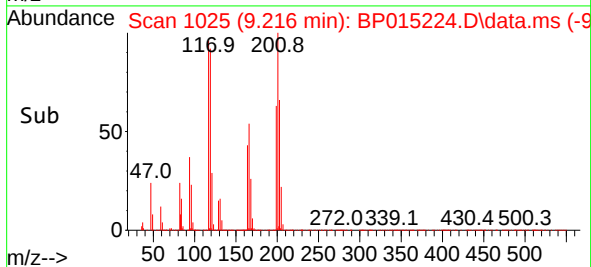
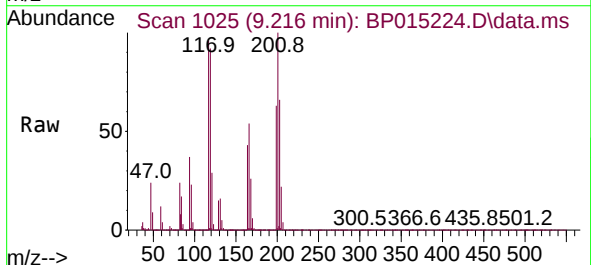
Manual Integrations  
APPROVED

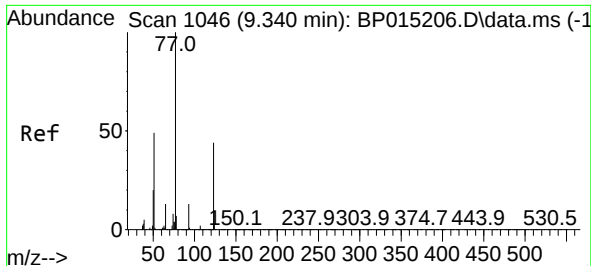
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#19  
Hexachloroethane  
Concen: 33.094 ng/ul  
RT: 9.216 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

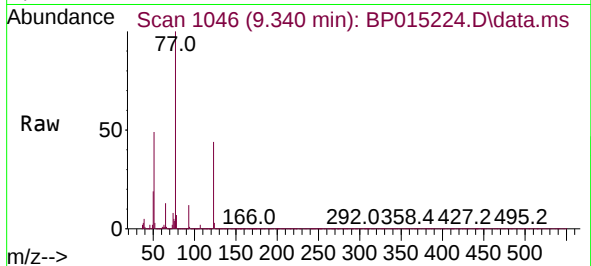
Tgt Ion:117 Resp: 217816  
Ion Ratio Lower Upper  
117 100  
201 104.0 75.8 113.8  
199 66.0 46.5 69.7





#22  
Nitrobenzene  
Concen: 34.634 ng/ul  
RT: 9.340 min Scan# 1046  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

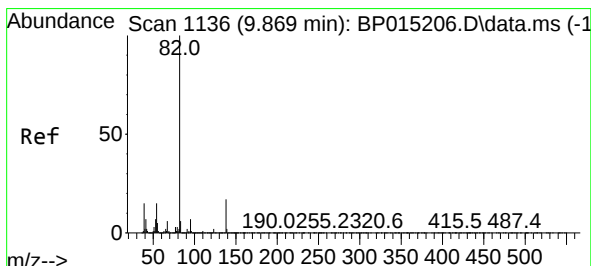
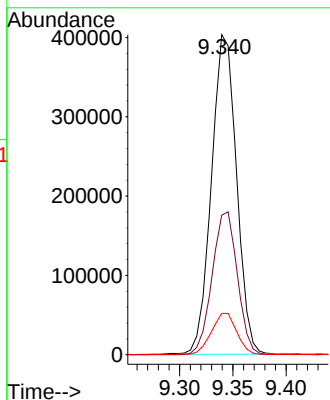
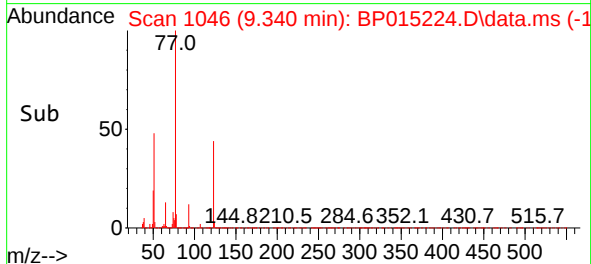
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



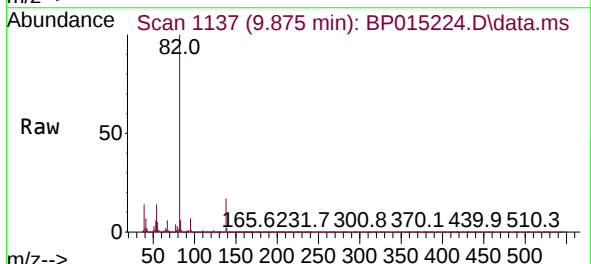
Tgt Ion: 77 Resp: 65894  
Ion Ratio Lower Upper  
77 100  
123 43.6 36.2 54.2  
65 12.9 10.1 15.1

Manual Integrations  
APPROVED

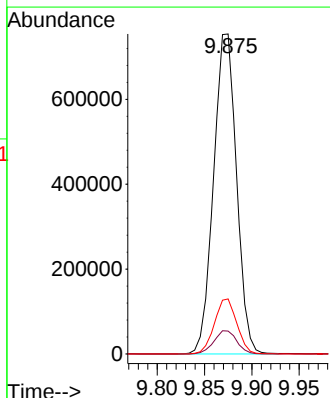
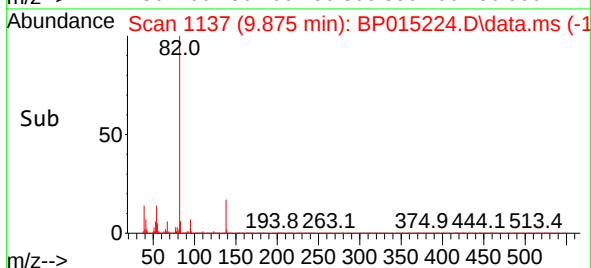
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023

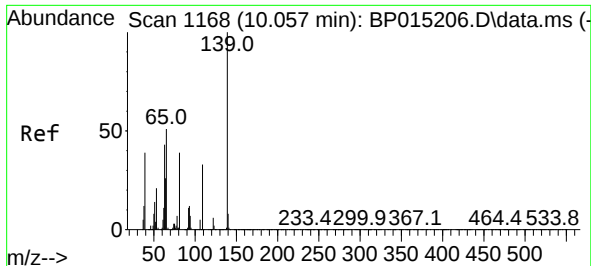


#23  
Isophorone  
Concen: 32.582 ng/ul  
RT: 9.875 min Scan# 1137  
Delta R.T. -0.000 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05



Tgt Ion: 82 Resp: 1274186  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.4 8.0  
138 17.2 13.6 20.4





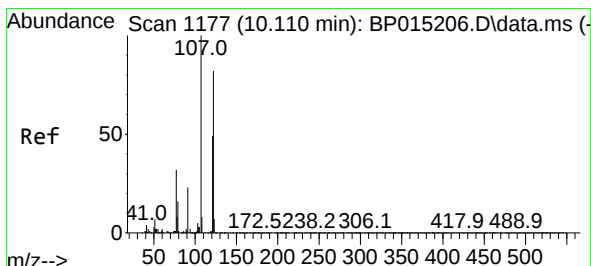
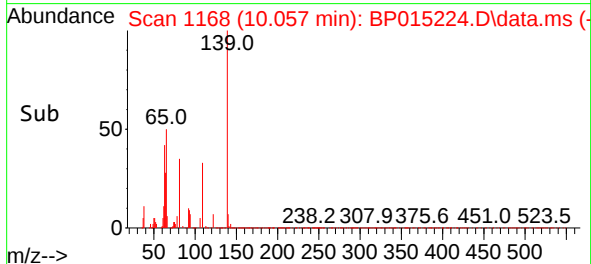
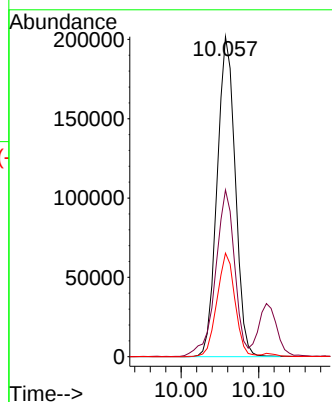
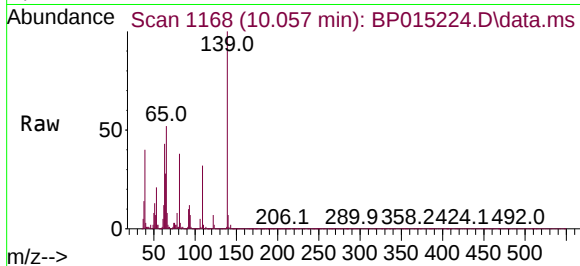
#25  
2-Nitrophenol  
Concen: 34.905 ng/ul  
RT: 10.057 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889

Tgt Ion:139 Resp: 328082  
Ion Ratio Lower Upper  
139 100  
65 52.1 38.4 57.6  
109 32.3 22.2 33.2

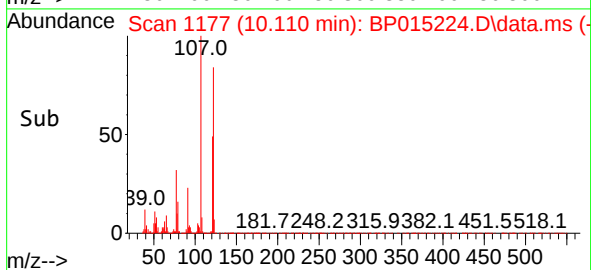
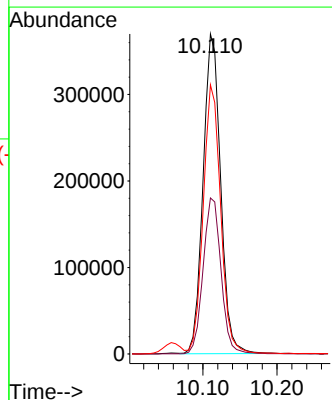
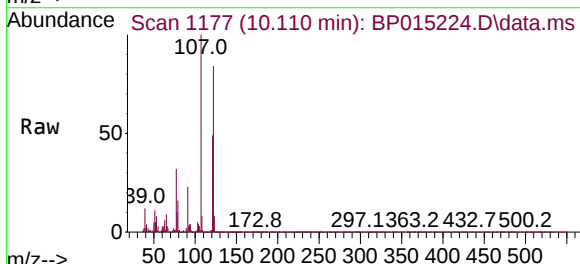
Manual Integrations  
APPROVED

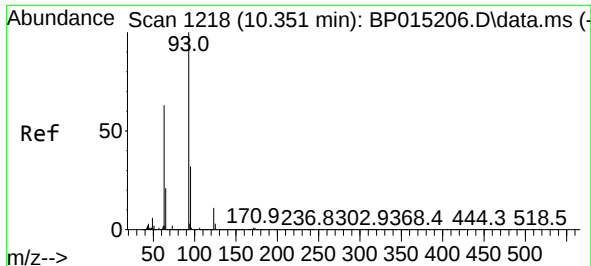
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#26  
2,4-Dimethylphenol  
Concen: 32.445 ng/ul  
RT: 10.110 min Scan# 1177  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

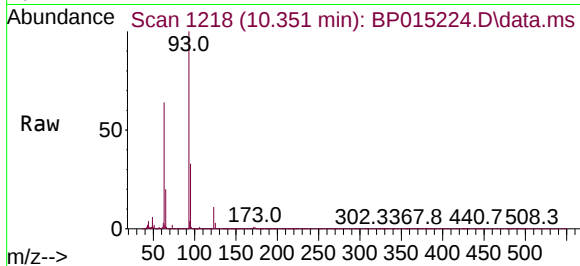
Tgt Ion:107 Resp: 608560  
Ion Ratio Lower Upper  
107 100  
121 48.7 41.0 61.6  
122 84.1 69.5 104.3





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 33.011 ng/ul  
 RT: 10.351 min Scan# 1218  
 Delta R.T. -0.006 min  
 Lab File: BP015224.D  
 Acq: 22 May 2023 20:05

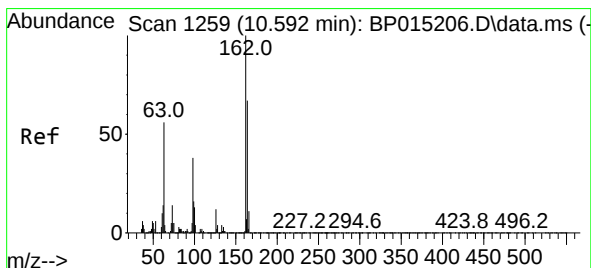
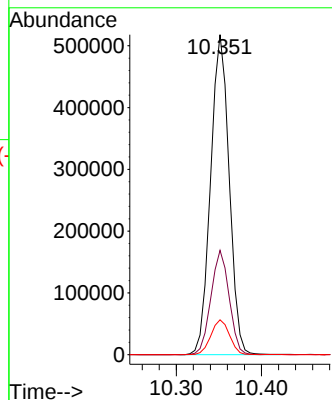
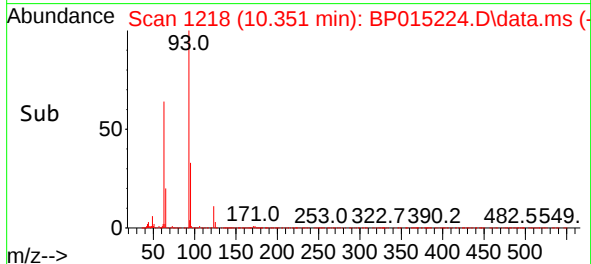
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS889



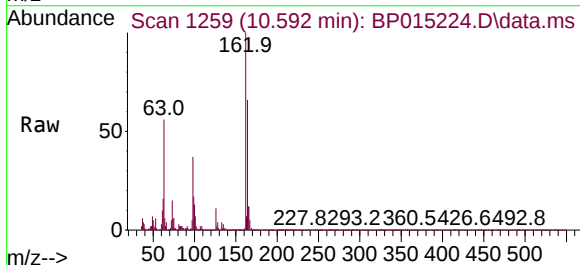
Tgt Ion: 93 Resp: 785480  
 Ion Ratio Lower Upper  
 93 100  
 95 32.6 26.7 40.1  
 123 10.9 9.1 13.7

Manual Integrations  
 APPROVED

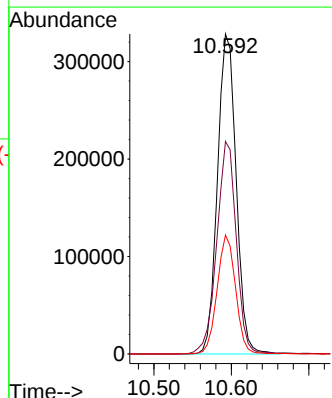
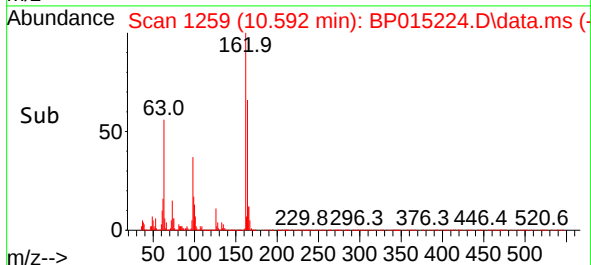
Reviewed By :Christian Giraldo 05/23/2023  
 Supervised By :Jagrut Upadhyay 05/23/2023

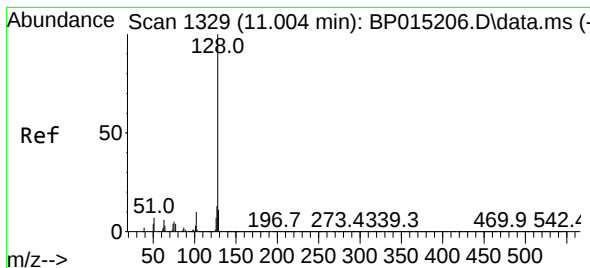


#29  
 2,4-Dichlorophenol  
 Concen: 35.222 ng/ul  
 RT: 10.592 min Scan# 1259  
 Delta R.T. -0.006 min  
 Lab File: BP015224.D  
 Acq: 22 May 2023 20:05



Tgt Ion:162 Resp: 550290  
 Ion Ratio Lower Upper  
 162 100  
 164 66.4 52.0 78.0  
 98 37.2 28.9 43.3





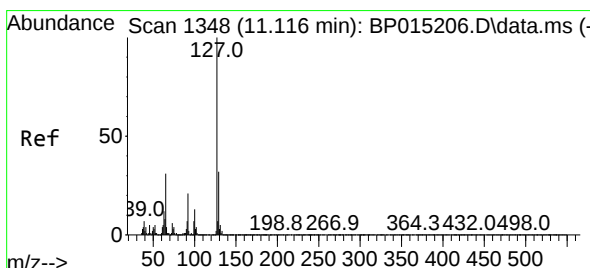
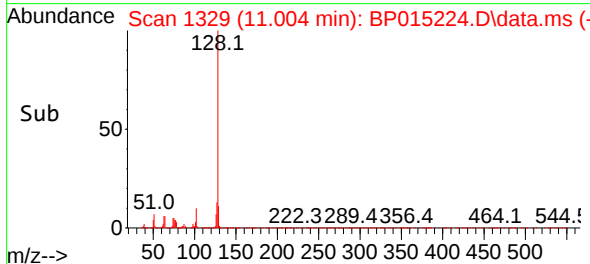
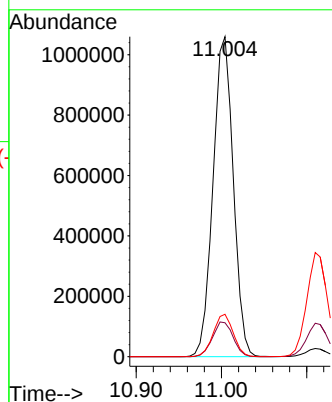
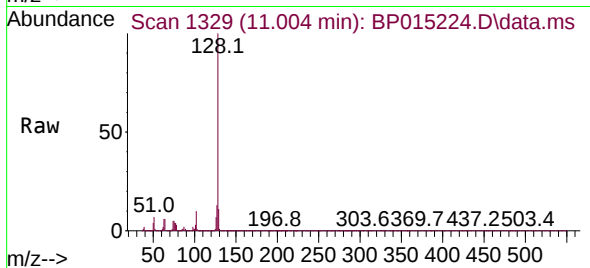
#30  
Naphthalene  
Concen: 32.793 ng/ul  
RT: 11.004 min Scan# 1329  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889

Tgt Ion:128 Resp: 174776  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.9 13.3  
127 13.3 10.6 15.8

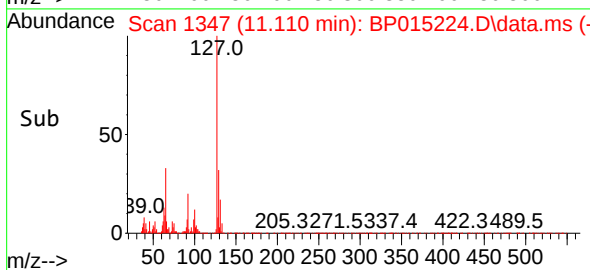
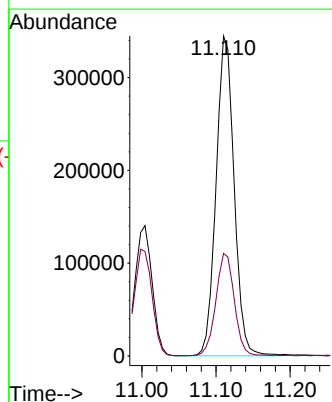
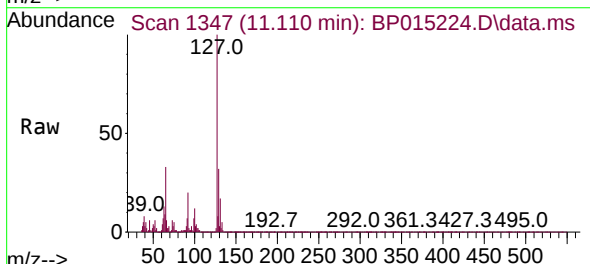
Manual Integrations  
APPROVED

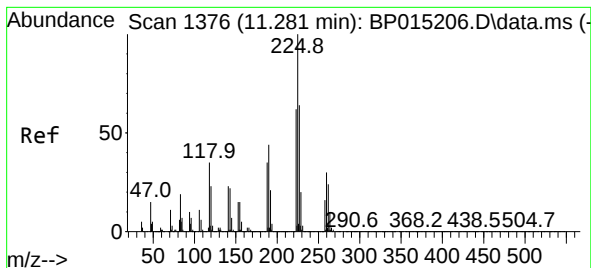
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#32  
4-Chloroaniline  
Concen: 24.755 ng/ul  
RT: 11.110 min Scan# 1347  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

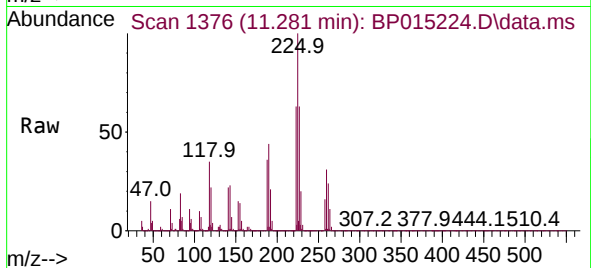
Tgt Ion:127 Resp: 582246  
Ion Ratio Lower Upper  
127 100  
129 32.1 25.8 38.8





#33  
Hexachlorobutadiene  
Concen: 36.590 ng/ul  
RT: 11.281 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

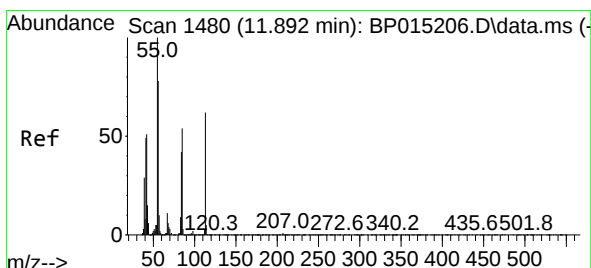
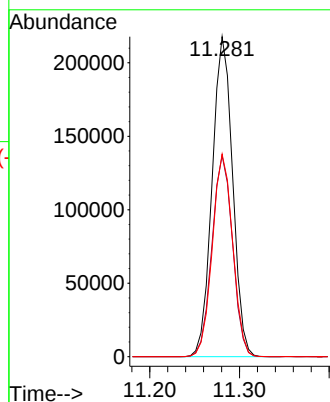
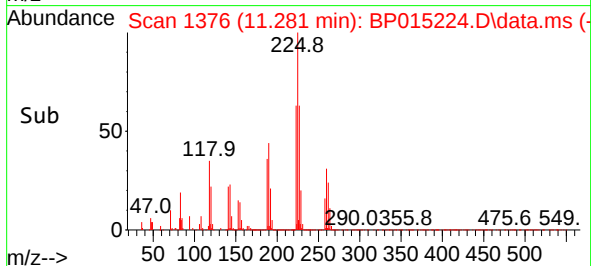
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



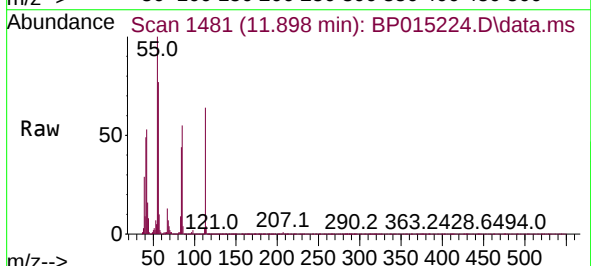
Tgt Ion:225 Resp: 344540  
Ion Ratio Lower Upper  
225 100  
223 62.9 51.0 76.6  
227 63.3 52.2 78.4

Manual Integrations  
APPROVED

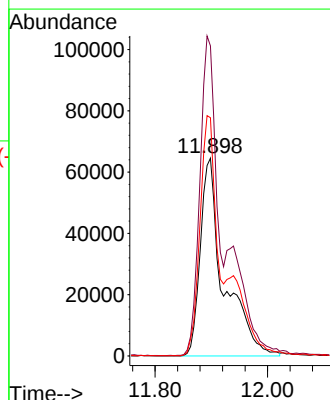
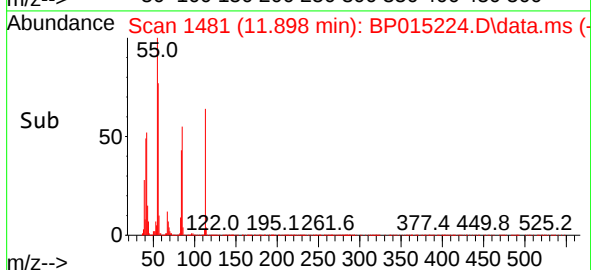
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023

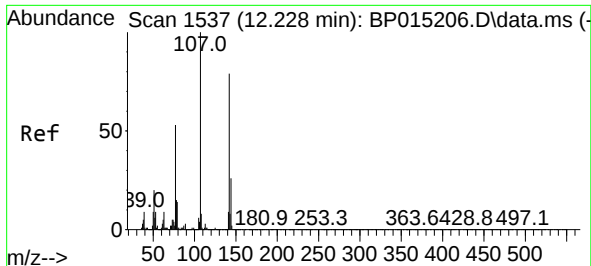


#34  
Caprolactam  
Concen: 31.739 ng/ul m  
RT: 11.898 min Scan# 1481  
Delta R.T. 0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05



Tgt Ion:113 Resp: 186951  
Ion Ratio Lower Upper  
113 100  
55 156.8 121.2 181.8  
56 120.5 90.2 135.4





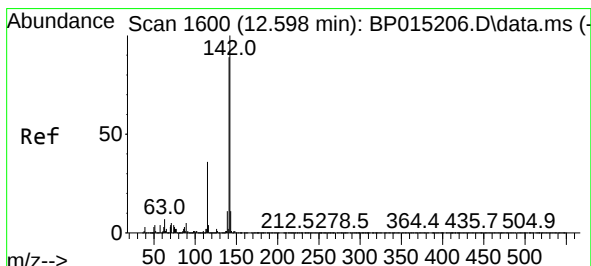
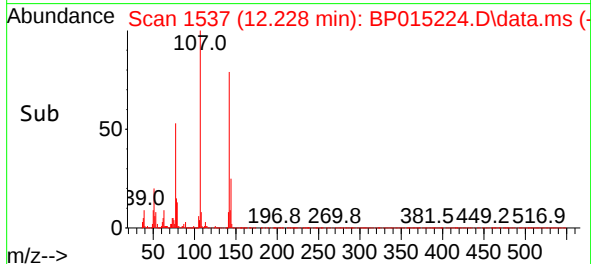
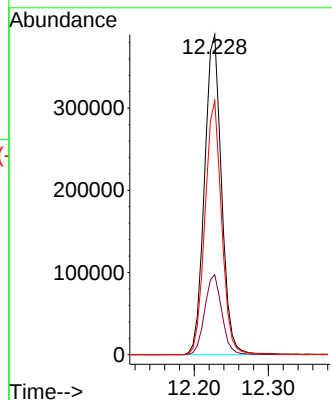
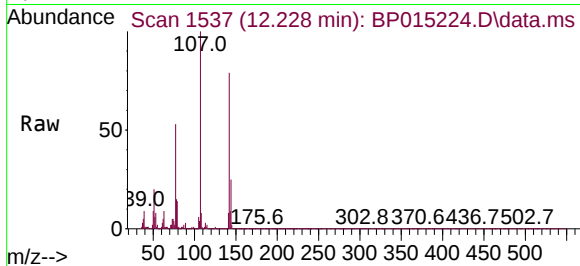
#35  
4-Chloro-3-methylphenol  
Concen: 35.176 ng/ul  
RT: 12.228 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889

Tgt Ion:107 Resp: 620530  
Ion Ratio Lower Upper  
107 100  
144 25.0 20.3 30.5  
142 79.4 63.2 94.8

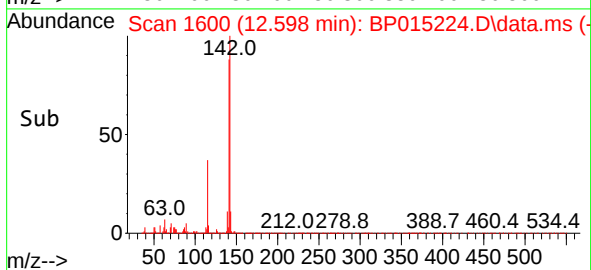
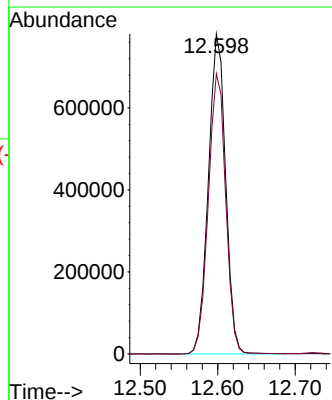
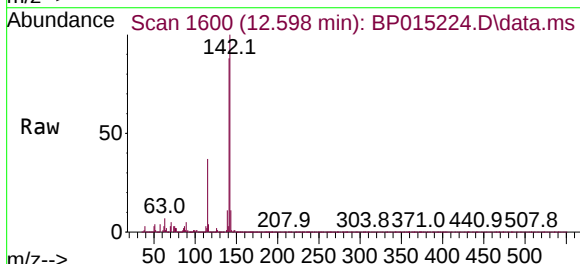
Manual Integrations  
APPROVED

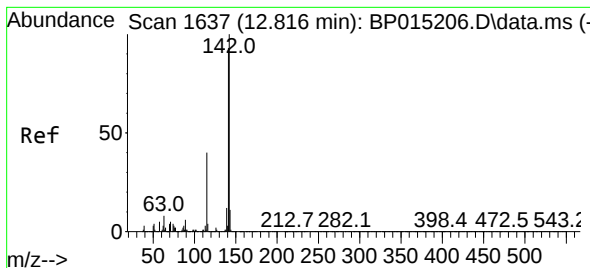
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#36  
2-Methylnaphthalene  
Concen: 33.522 ng/ul  
RT: 12.598 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Tgt Ion:142 Resp: 1203798  
Ion Ratio Lower Upper  
142 100  
141 87.6 71.0 106.6





#37

1-Methylnaphthalene

Concen: 34.235 ng/ul

RT: 12.816 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP015224.D

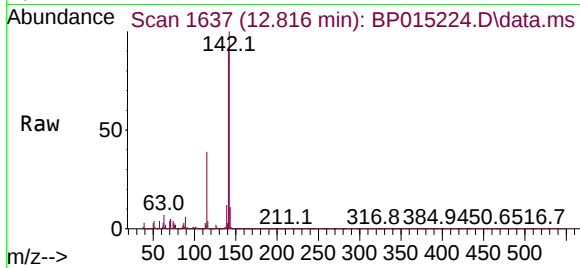
Acq: 22 May 2023 20:05

Instrument :

BNA\_P

ClientSampleId :

SLCS889



Tgt Ion:142 Resp: 1234600

Ion Ratio Lower Upper

142 100

141 92.4 74.6 112.0

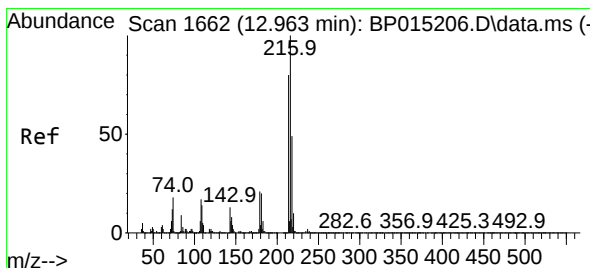
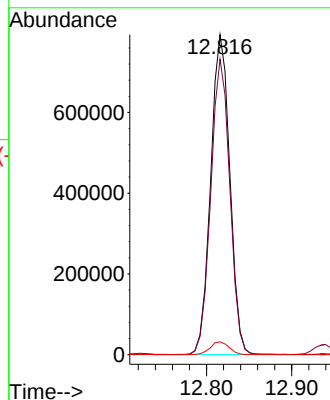
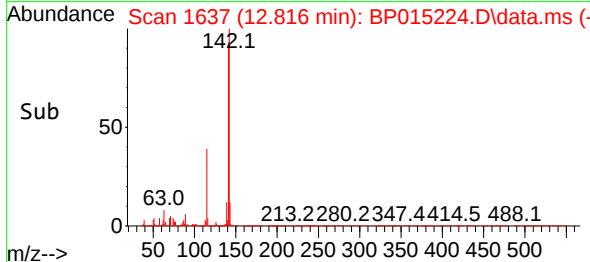
116 4.0 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2023

Supervised By :Jagrut Upadhyay 05/23/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.526 ng/ul

RT: 12.963 min Scan# 1662

Delta R.T. -0.006 min

Lab File: BP015224.D

Acq: 22 May 2023 20:05

Tgt Ion:216 Resp: 670243

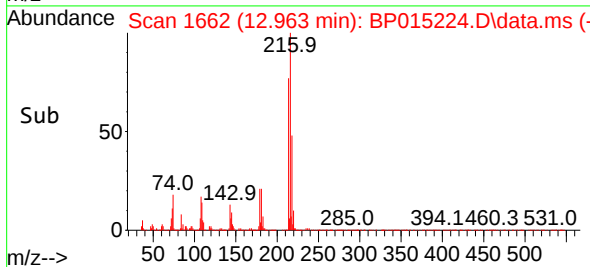
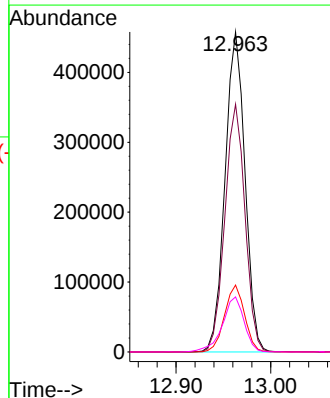
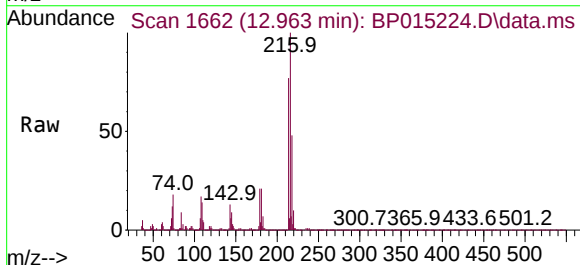
Ion Ratio Lower Upper

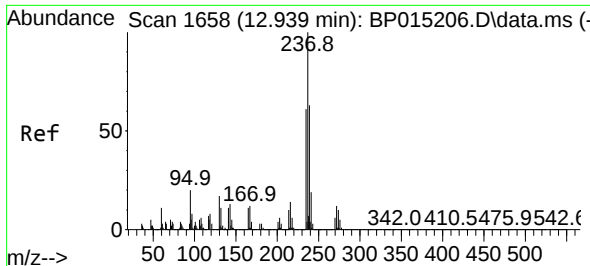
216 100

214 77.4 61.4 92.0

179 20.9 15.9 23.9

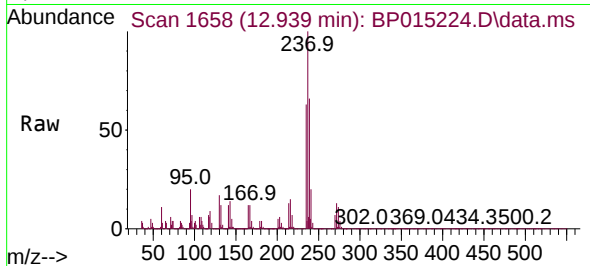
108 17.2 13.7 20.5





#40  
Hexachlorocyclopentadiene  
Concen: 24.998 ng/ul  
RT: 12.939 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

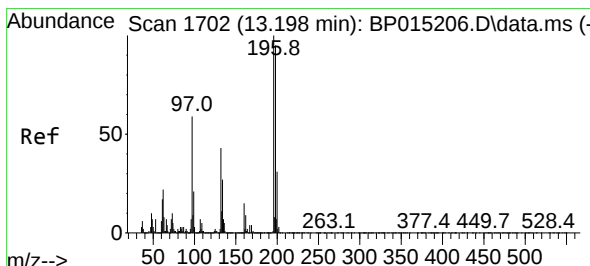
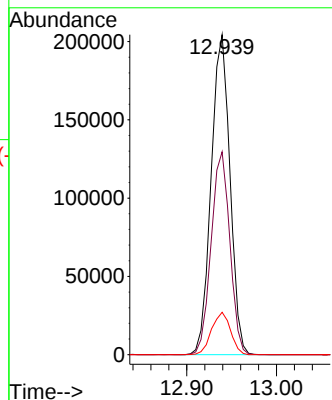
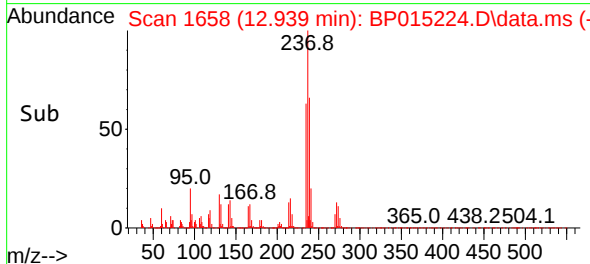
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



Tgt Ion:237 Resp: 297204  
Ion Ratio Lower Upper  
237 100  
235 63.4 49.4 74.0  
272 13.3 10.4 15.6

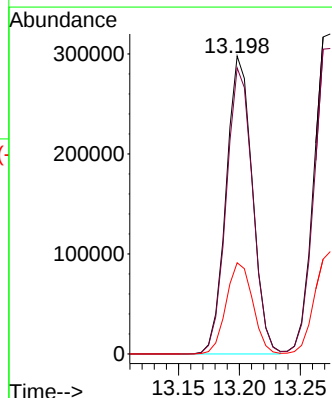
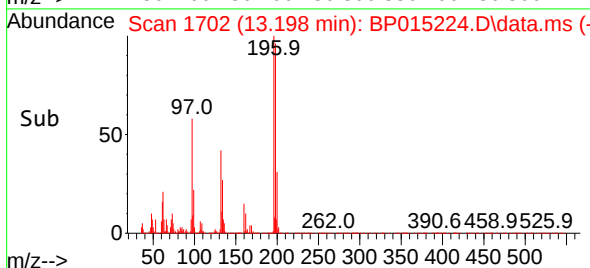
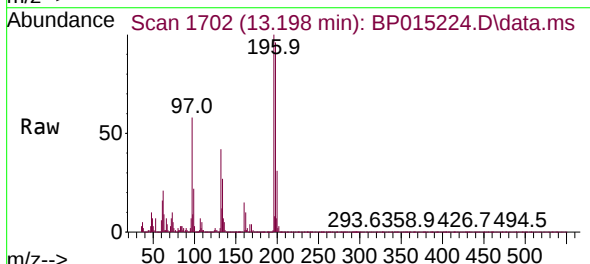
Manual Integrations  
APPROVED

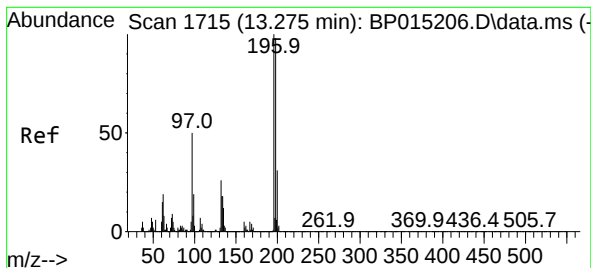
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#41  
2,4,6-Trichlorophenol  
Concen: 34.431 ng/ul  
RT: 13.198 min Scan# 1702  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Tgt Ion:196 Resp: 446136  
Ion Ratio Lower Upper  
196 100  
198 96.1 75.5 113.3  
200 30.6 23.6 35.4





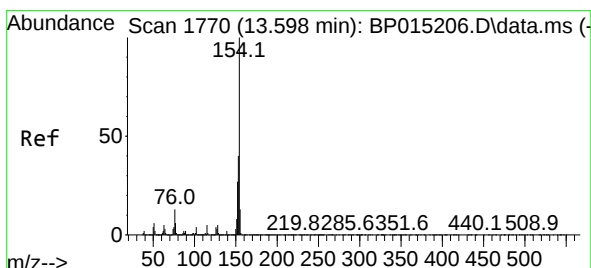
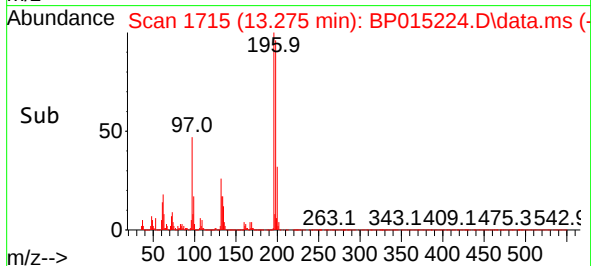
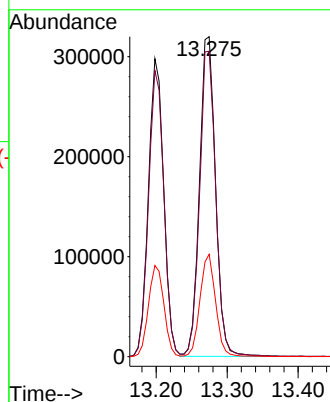
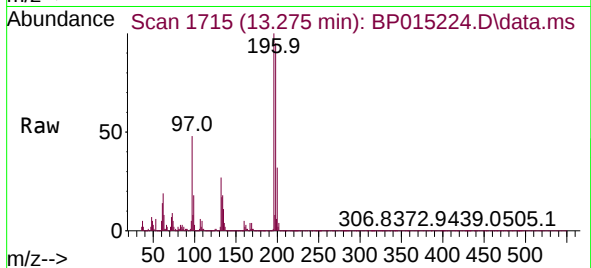
#42  
2,4,5-Trichlorophenol  
Concen: 35.847 ng/ul  
RT: 13.275 min Scan# 1715  
Delta R.T. -0.000 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889

Tgt Ion:196 Resp: 503619  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.0 115.4  
200 32.0 24.3 36.5

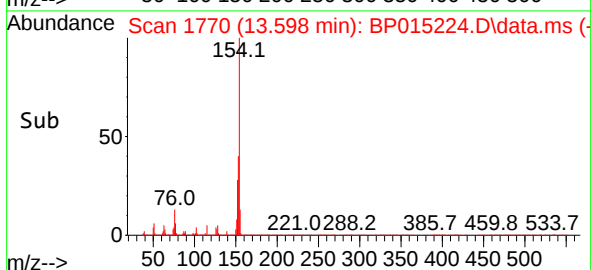
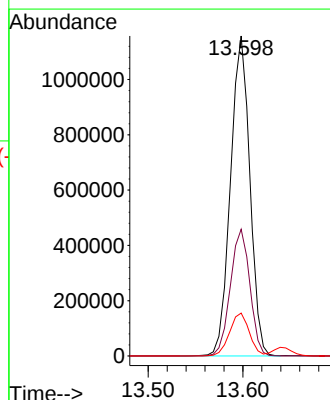
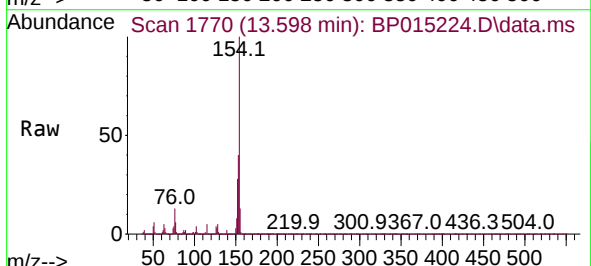
Manual Integrations  
APPROVED

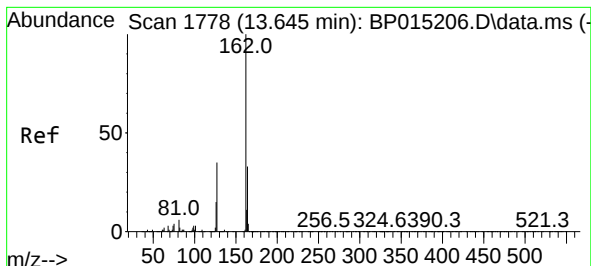
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#43  
1,1'-Biphenyl  
Concen: 34.459 ng/ul  
RT: 13.598 min Scan# 1770  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

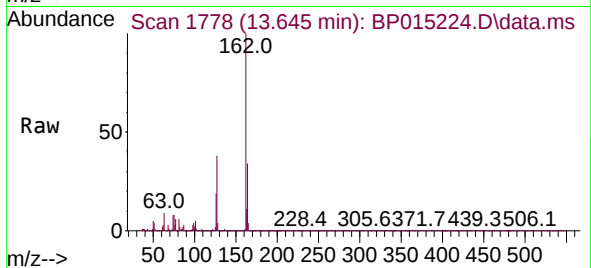
Tgt Ion:154 Resp: 1640328  
Ion Ratio Lower Upper  
154 100  
153 39.6 32.7 49.1  
76 13.4 10.7 16.1





#44  
2-Chloronaphthalene  
Concen: 34.780 ng/ul  
RT: 13.645 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

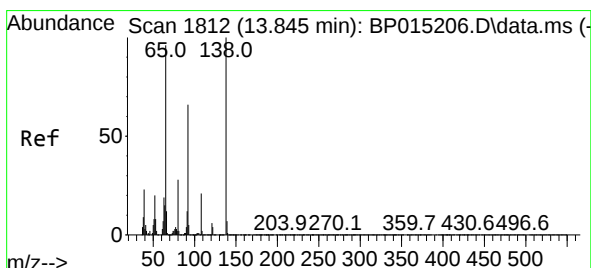
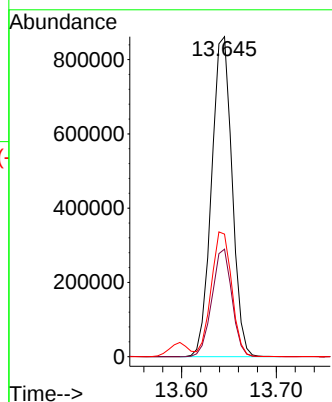
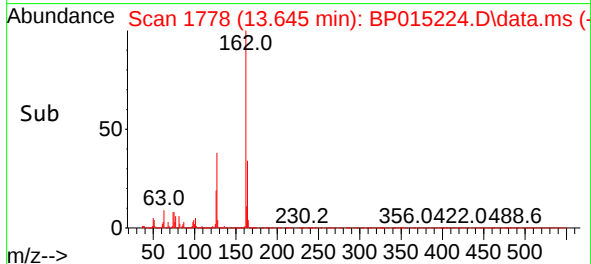
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



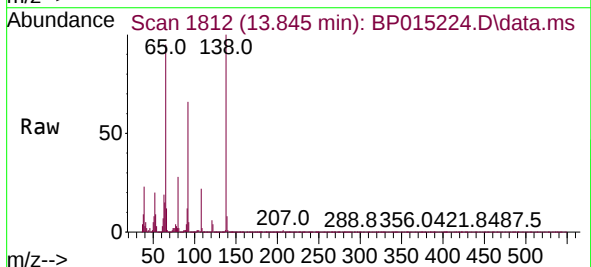
Tgt Ion:162 Resp: 1292948  
Ion Ratio Lower Upper  
162 100  
164 33.6 25.9 38.9  
127 38.3 30.8 46.2

Manual Integrations  
APPROVED

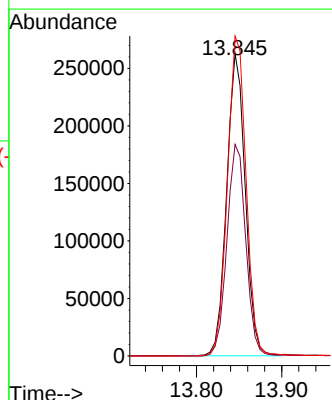
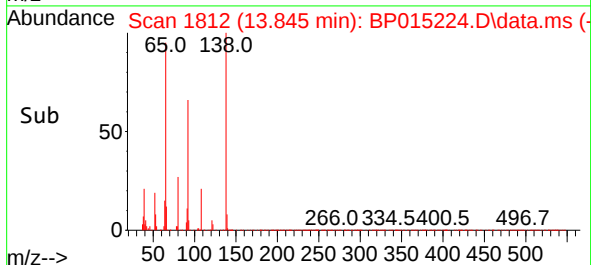
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023

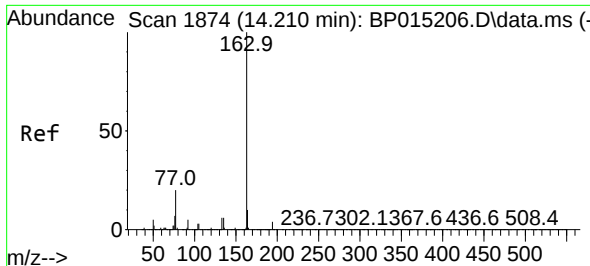


#45  
2-Nitroaniline  
Concen: 37.545 ng/ul  
RT: 13.845 min Scan# 1812  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05



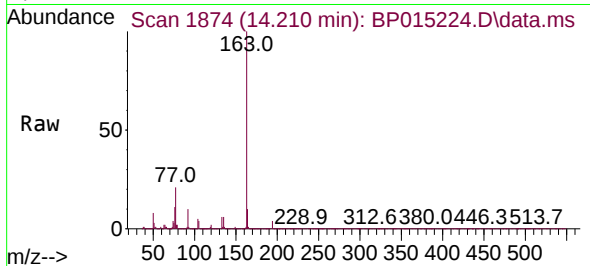
Tgt Ion: 65 Resp: 399362  
Ion Ratio Lower Upper  
65 100  
92 69.9 59.8 89.8  
138 105.8 92.3 138.5





#47  
Dimethylphthalate  
Concen: 34.619 ng/ul  
RT: 14.210 min Scan# 1874  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

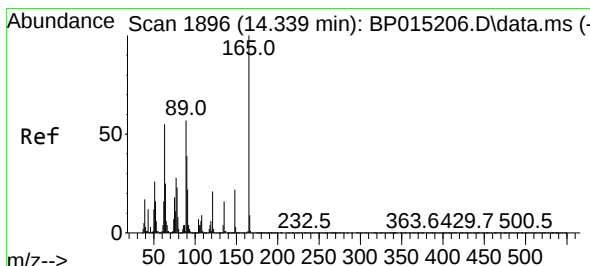
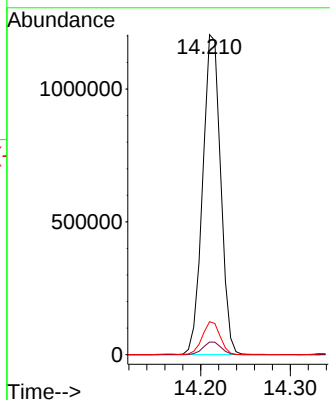
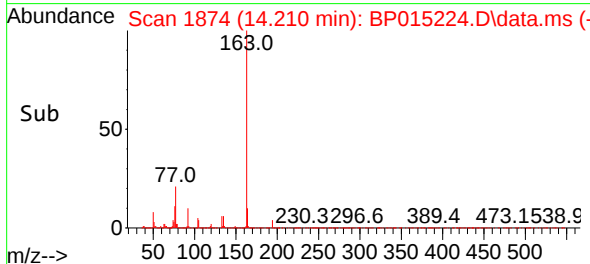
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



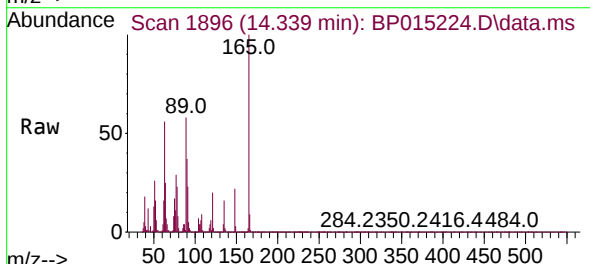
Tgt Ion:163 Resp: 1671549  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 10.3 8.2 12.4

Manual Integrations  
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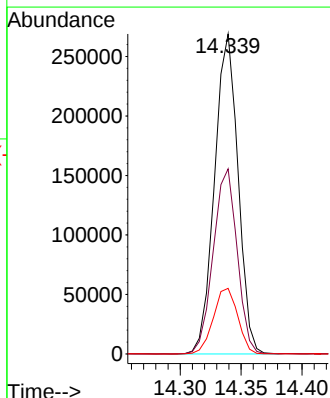
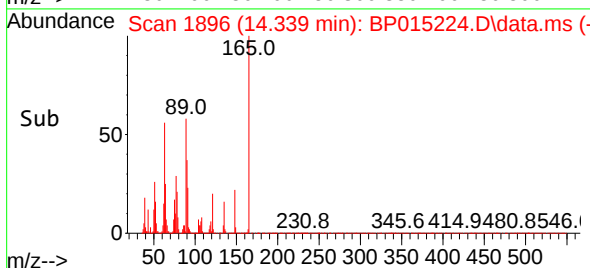
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023

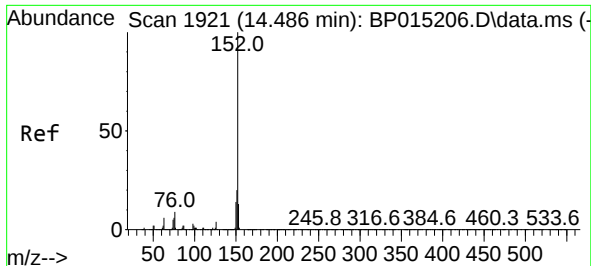


#48  
2,6-Dinitrotoluene  
Concen: 37.723 ng/ul  
RT: 14.339 min Scan# 1896  
Delta R.T. -0.000 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05



Tgt Ion:165 Resp: 360848  
Ion Ratio Lower Upper  
165 100  
89 57.8 48.0 72.0  
121 20.5 17.5 26.3





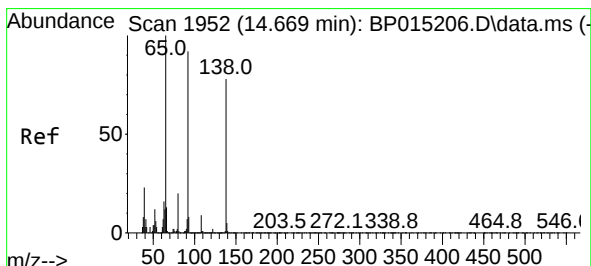
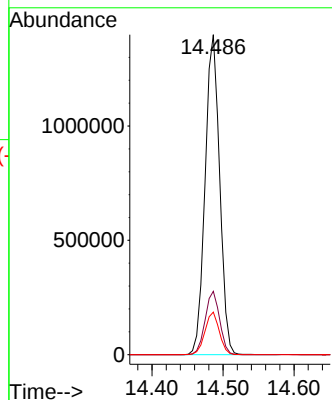
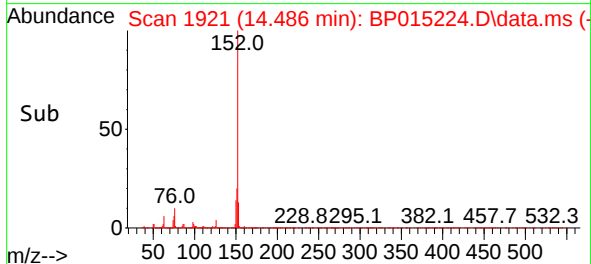
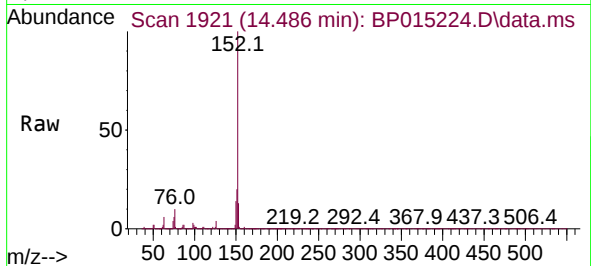
#50  
Acenaphthylene  
Concen: 33.683 ng/ul  
RT: 14.486 min Scan# 1921  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889

Tgt Ion:152 Resp: 199280  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.1 24.1  
153 13.3 10.3 15.5

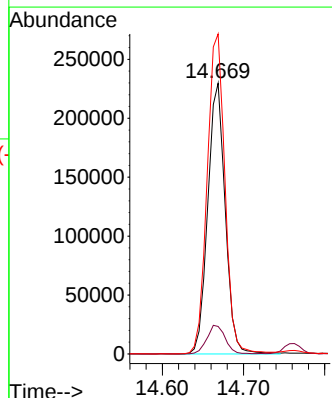
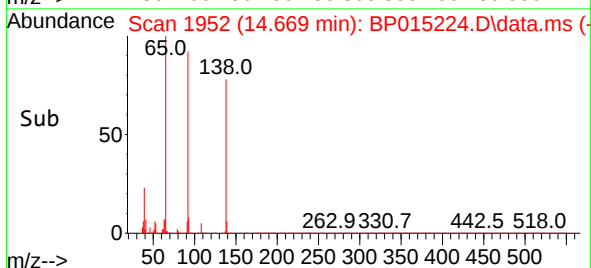
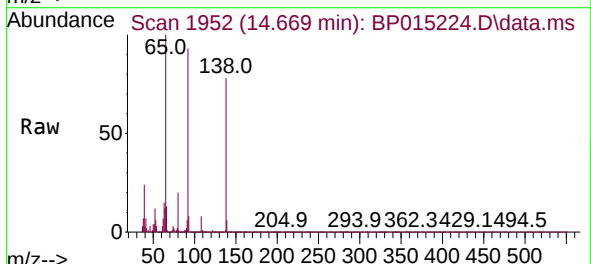
Manual Integrations  
APPROVED

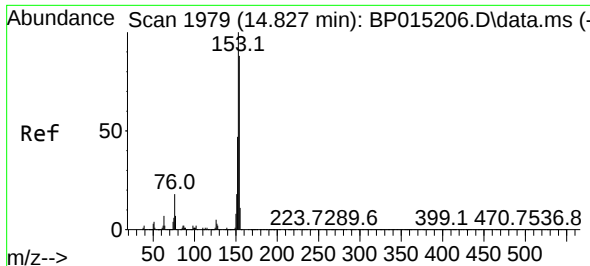
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#51  
3-Nitroaniline  
Concen: 39.728 ng/ul  
RT: 14.669 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Tgt Ion:138 Resp: 342201  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.8 13.2  
92 118.2 93.4 140.0





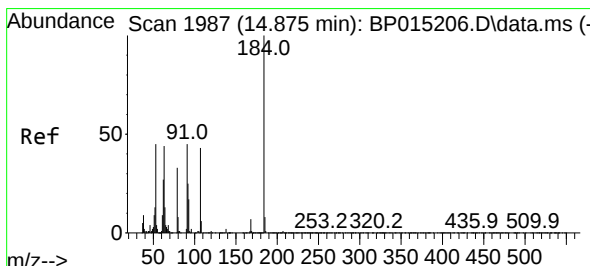
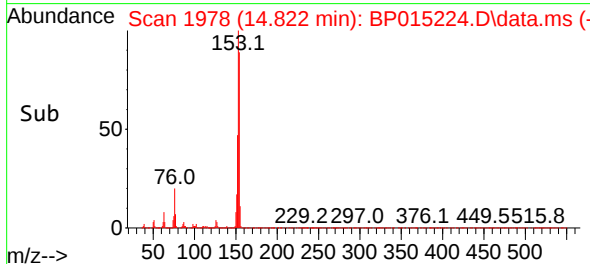
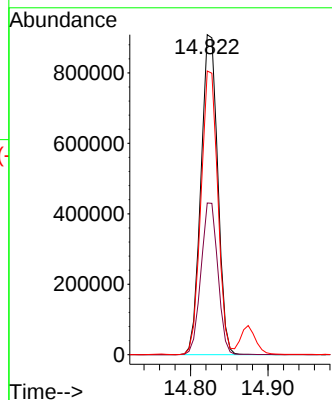
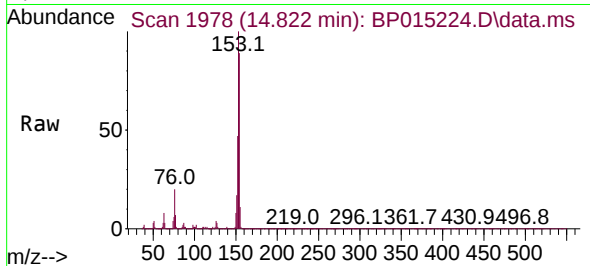
#52  
Acenaphthene  
Concen: 33.797 ng/ul  
RT: 14.822 min Scan# 1979  
Delta R.T. -0.012 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889

Tgt Ion:153 Resp: 136568  
Ion Ratio Lower Upper  
153 100  
152 47.4 38.0 57.0  
154 88.6 71.0 106.4

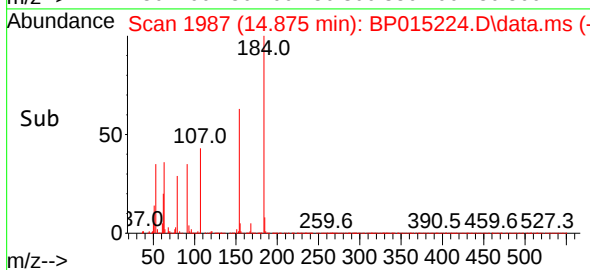
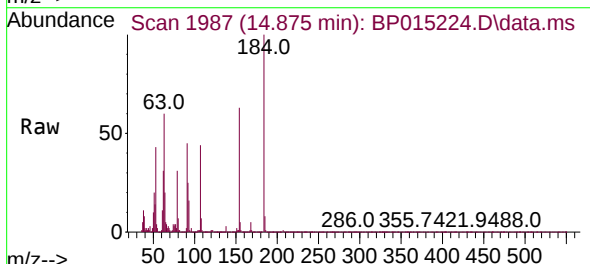
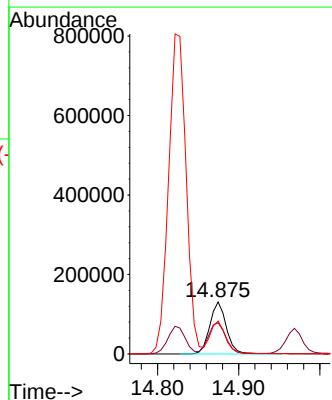
Manual Integrations  
APPROVED

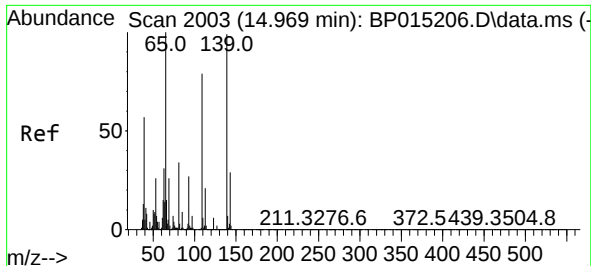
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#53  
2,4-Dinitrophenol  
Concen: 29.130 ng/ul  
RT: 14.875 min Scan# 1987  
Delta R.T. -0.000 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

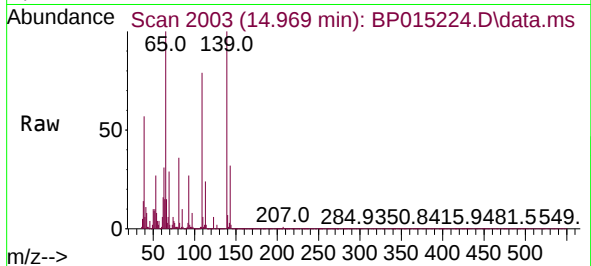
Tgt Ion:184 Resp: 185012  
Ion Ratio Lower Upper  
184 100  
63 60.2 49.7 74.5  
154 63.1 47.5 71.3





#55  
4-Nitrophenol  
Concen: 36.032 ng/ul  
RT: 14.969 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

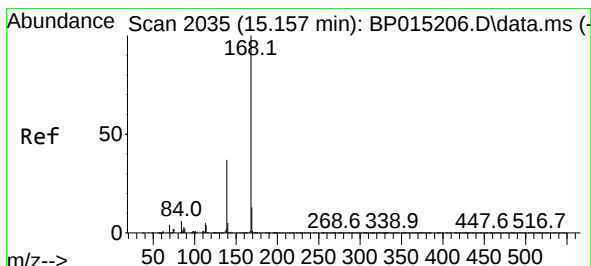
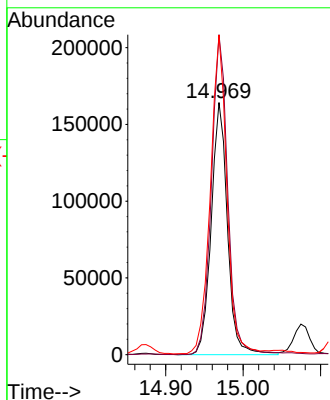
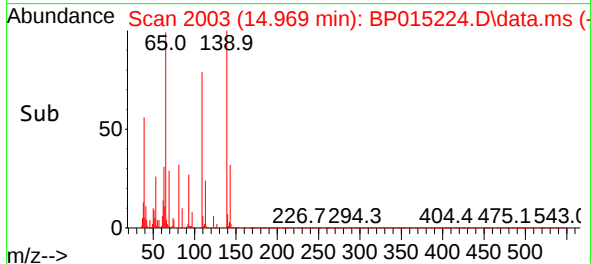
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



Tgt Ion:109 Resp: 23858  
Ion Ratio Lower Upper  
109 100  
139 126.9 115.3 172.9  
65 126.8 107.9 161.9

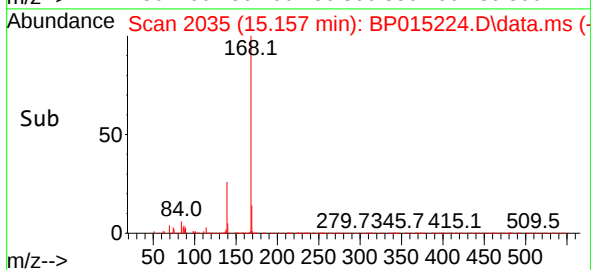
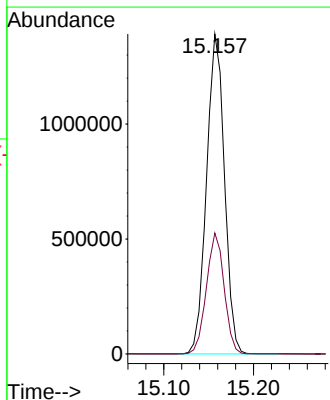
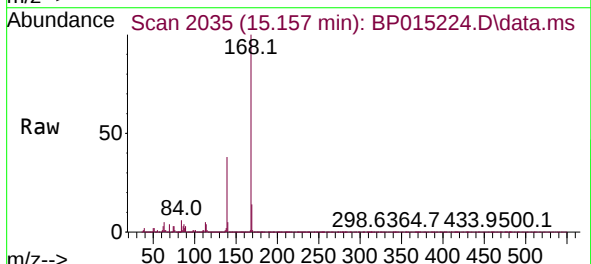
Manual Integrations  
APPROVED

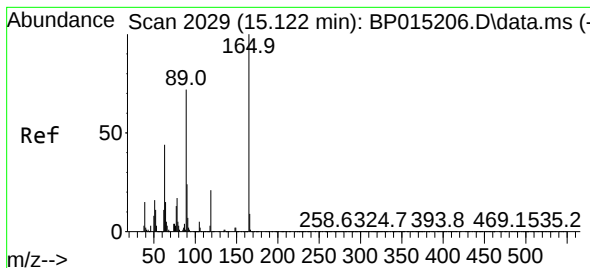
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#56  
Dibenzofuran  
Concen: 34.268 ng/ul  
RT: 15.157 min Scan# 2035  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Tgt Ion:168 Resp: 1926053  
Ion Ratio Lower Upper  
168 100  
139 37.8 29.4 44.0





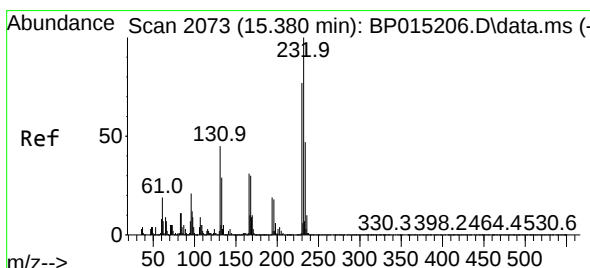
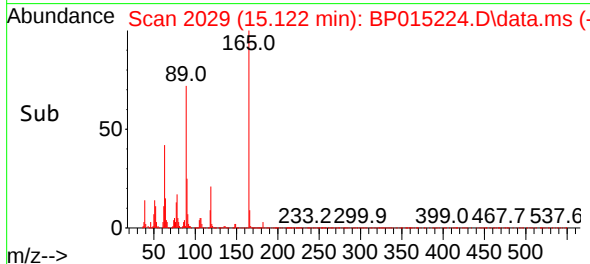
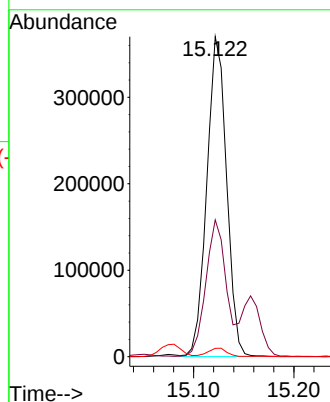
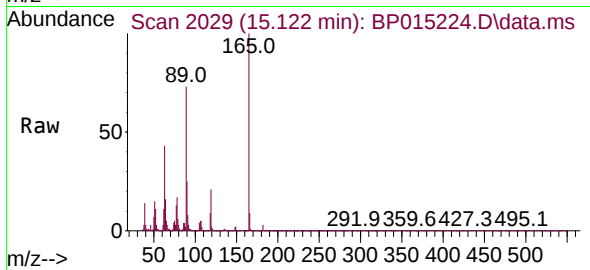
#57  
2,4-Dinitrotoluene  
Concen: 36.695 ng/ul  
RT: 15.122 min Scan# 2029  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889

Tgt Ion:165 Resp: 507929  
Ion Ratio Lower Upper  
165 100  
63 42.8 33.1 49.7  
182 2.6 2.1 3.1

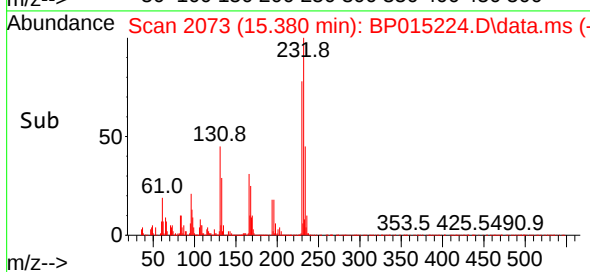
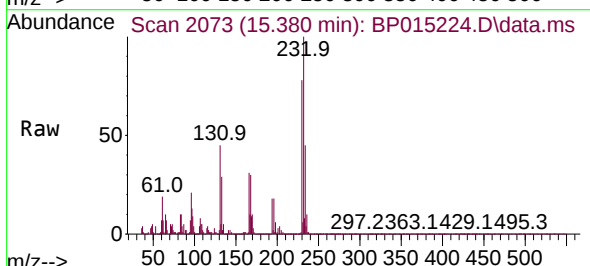
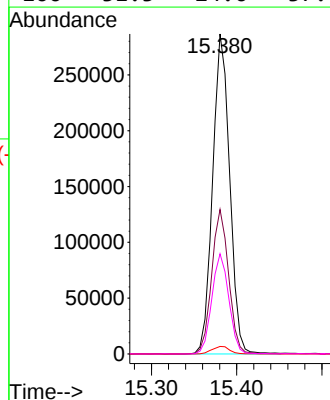
Manual Integrations  
APPROVED

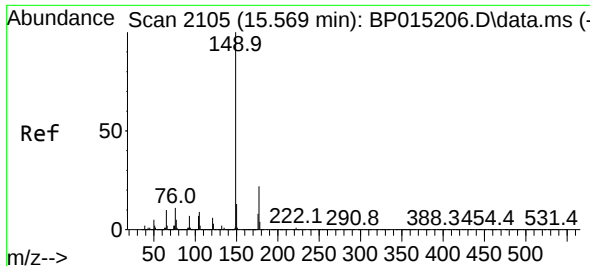
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 33.588 ng/ul  
RT: 15.380 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

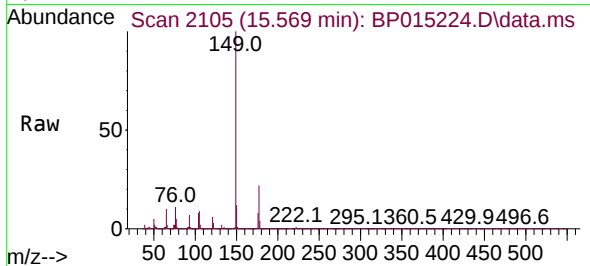
Tgt Ion:232 Resp: 398240  
Ion Ratio Lower Upper  
232 100  
131 45.2 36.8 55.2  
130 2.3 1.9 2.9  
166 31.3 24.6 37.0





#59  
Diethylphthalate  
Concen: 35.244 ng/ul  
RT: 15.569 min Scan# 2105  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

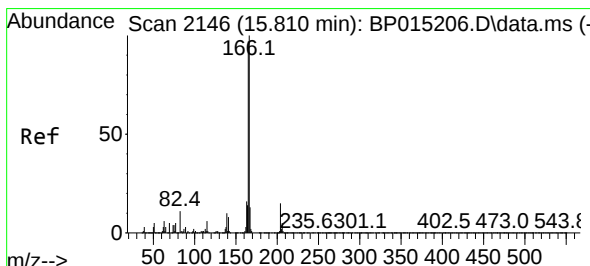
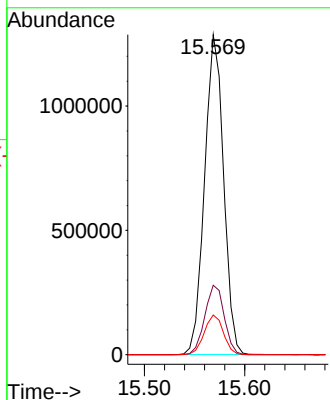
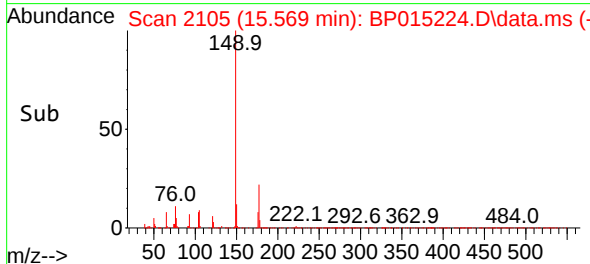
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



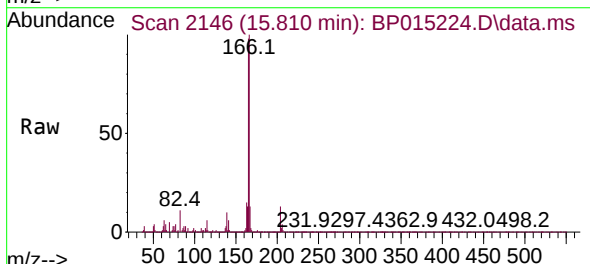
Tgt Ion:149 Resp: 169727  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.5 26.3  
150 12.4 9.8 14.8

Manual Integrations  
APPROVED

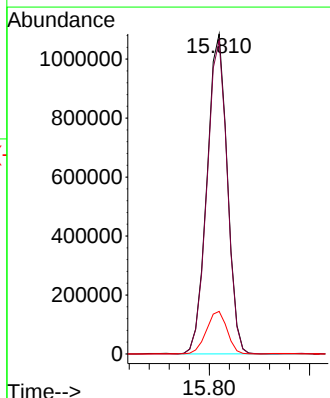
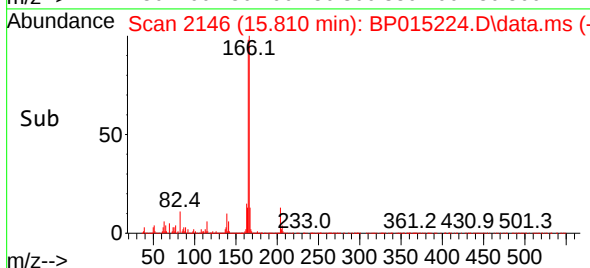
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023

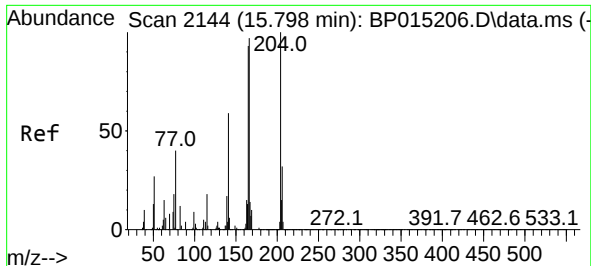


#61  
Fluorene  
Concen: 33.796 ng/ul  
RT: 15.810 min Scan# 2146  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05



Tgt Ion:166 Resp: 1526467  
Ion Ratio Lower Upper  
166 100  
165 97.8 77.8 116.6  
167 13.3 10.6 15.8





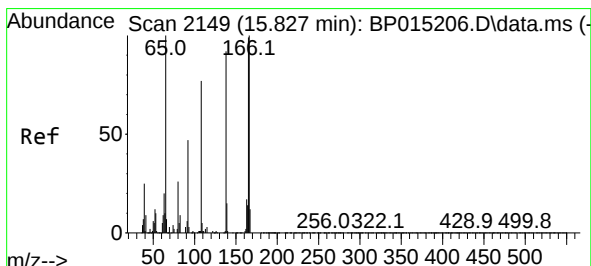
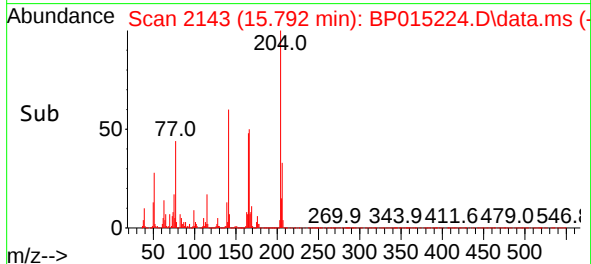
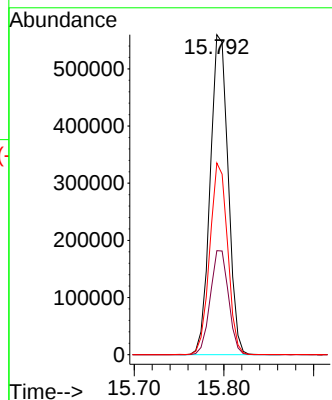
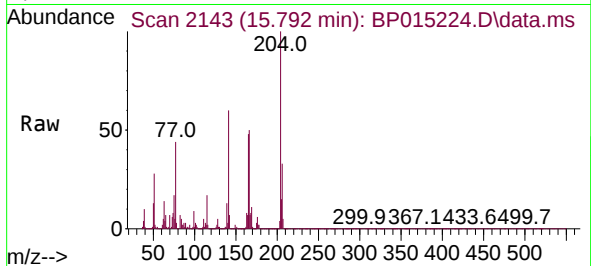
#62  
4-Chlorophenyl-phenylether  
Concen: 35.135 ng/ul  
RT: 15.792 min Scan# 2143  
Delta R.T. -0.012 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889

Tgt Ion:204 Resp: 775408  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.1 39.1  
141 59.9 44.5 66.7

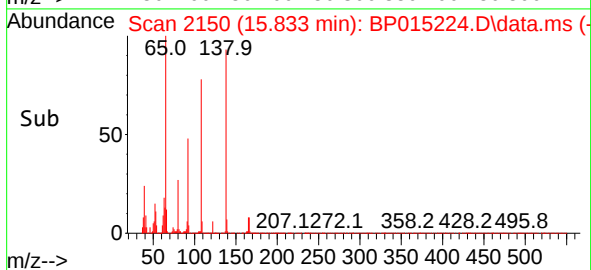
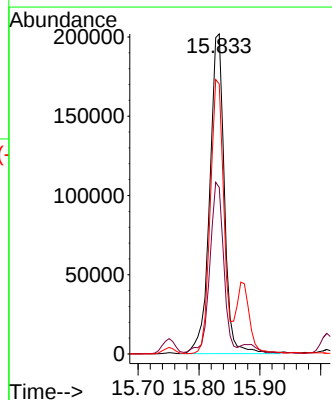
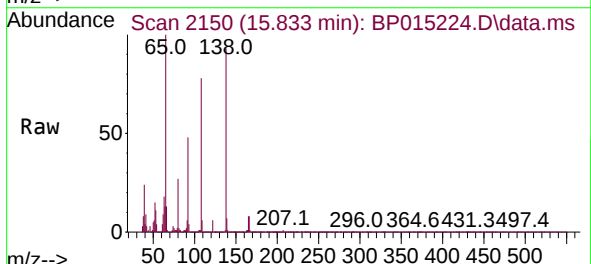
Manual Integrations  
APPROVED

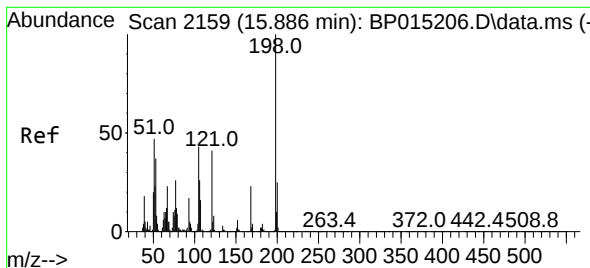
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#63  
4-Nitroaniline  
Concen: 45.481 ng/ul  
RT: 15.833 min Scan# 2150  
Delta R.T. -0.000 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

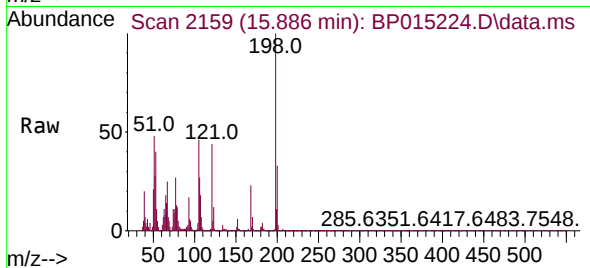
Tgt Ion:138 Resp: 338298  
Ion Ratio Lower Upper  
138 100  
92 52.0 41.2 61.8  
108 84.4 60.1 90.1





#66  
4,6-Dinitro-2-methylphenol  
Concen: 31.159 ng/ul  
RT: 15.886 min Scan# 2159  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

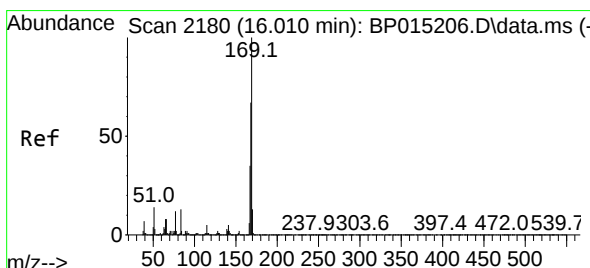
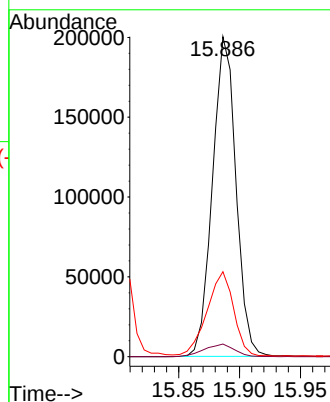
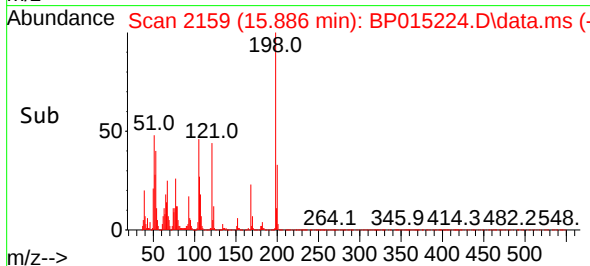
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



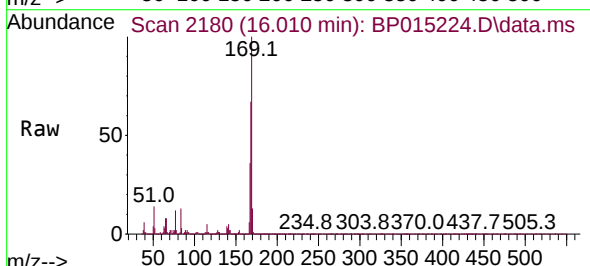
Tgt Ion:198 Resp: 268878  
Ion Ratio Lower Upper  
198 100  
182 3.9 3.7 5.5  
77 26.5 21.2 31.8

Manual Integrations  
APPROVED

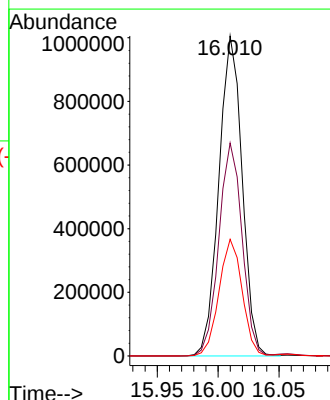
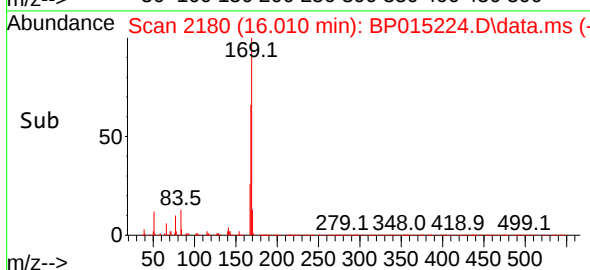
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023

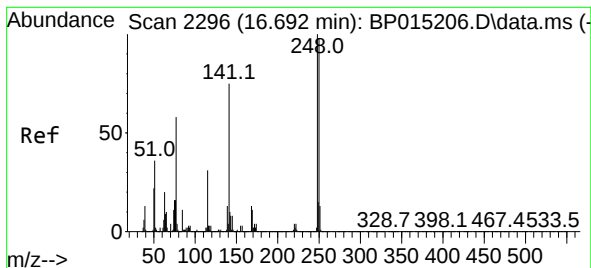


#67  
N-Nitrosodiphenylamine  
Concen: 34.300 ng/ul  
RT: 16.010 min Scan# 2180  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05



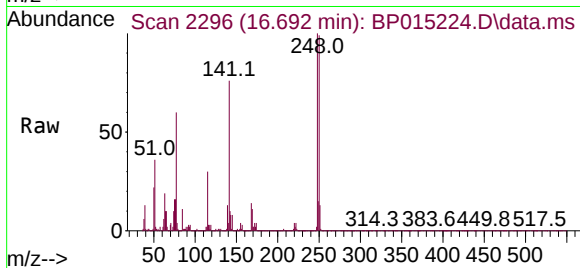
Tgt Ion:169 Resp: 1338102  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.5 80.3  
167 36.4 28.9 43.3





#68  
4-Bromophenyl-phenylether  
Concen: 36.953 ng/ul  
RT: 16.692 min Scan# 2296  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

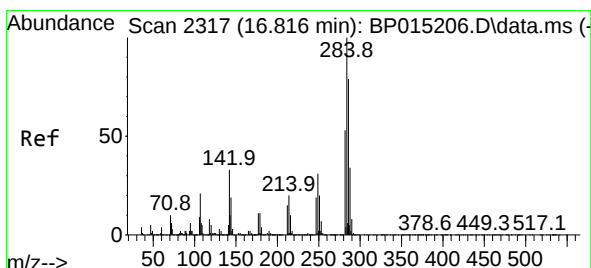
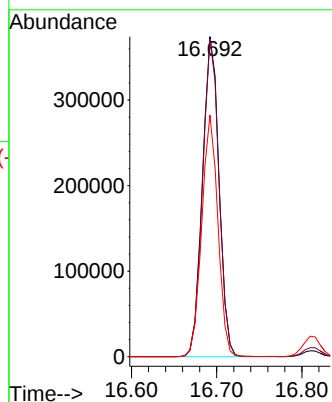
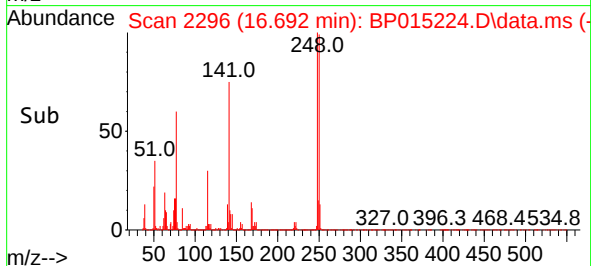
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



Tgt Ion:248 Resp: 504975  
Ion Ratio Lower Upper  
248 100  
250 99.4 79.0 118.4  
141 75.5 58.6 87.8

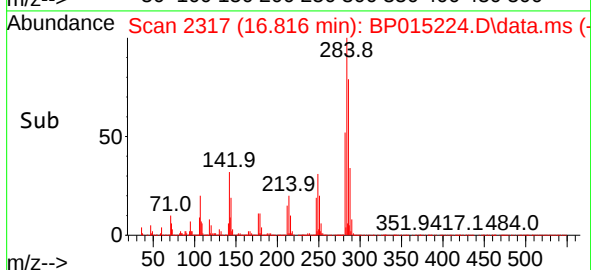
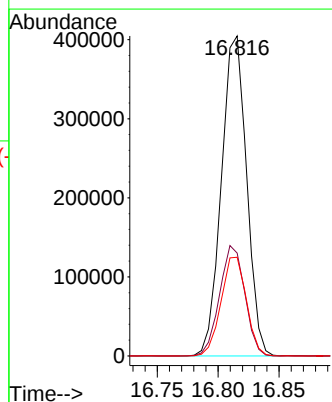
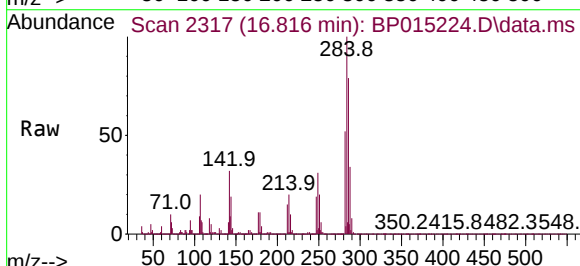
Manual Integrations  
APPROVED

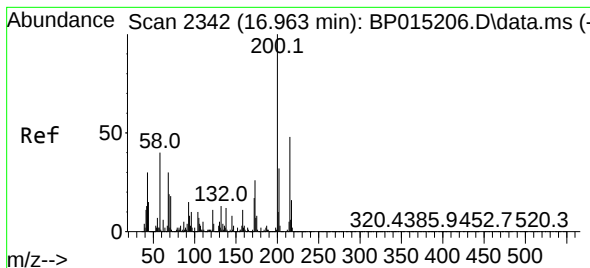
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#69  
Hexachlorobenzene  
Concen: 36.127 ng/ul  
RT: 16.816 min Scan# 2317  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Tgt Ion:284 Resp: 583413  
Ion Ratio Lower Upper  
284 100  
142 32.2 27.3 40.9  
249 30.8 24.6 36.8





#70

Atrazine

Concen: 18.930 ng/ul

RT: 16.963 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015224.D

Acq: 22 May 2023 20:05

Instrument :

BNA\_P

ClientSampleId :

SLCS889

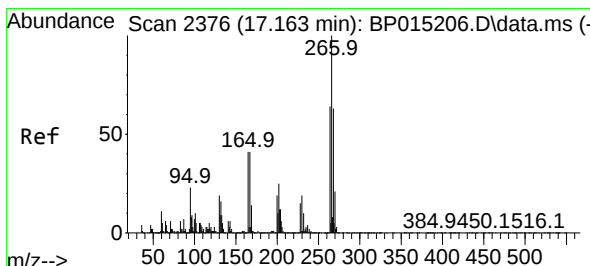
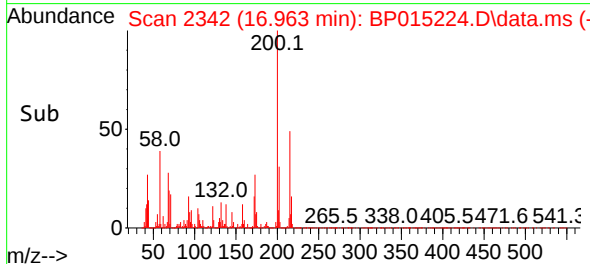
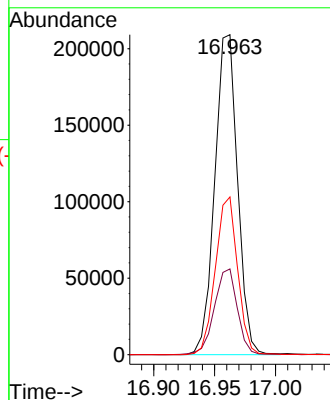
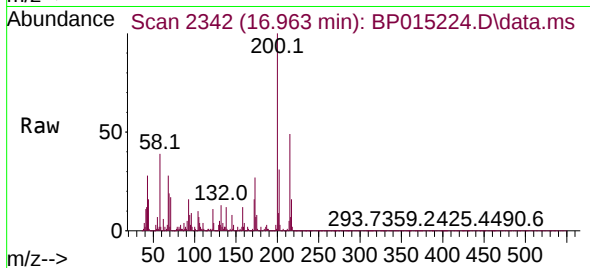
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 27295 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 26.8  | 21.4  | 32.2  |
| 215       | 49.3  | 38.1  | 57.1  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2023

Supervised By :Jagrut Upadhyay 05/23/2023



#71

Pentachlorophenol

Concen: 30.201 ng/ul

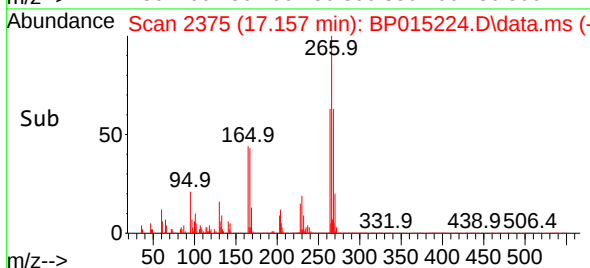
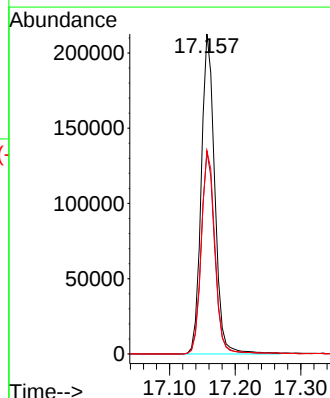
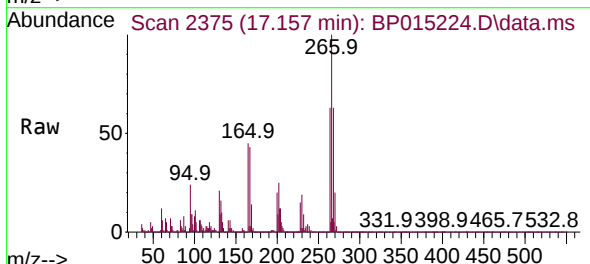
RT: 17.157 min Scan# 2375

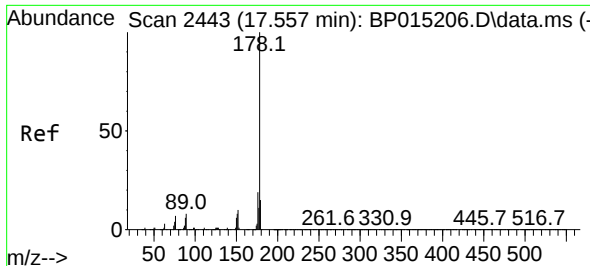
Delta R.T. -0.006 min

Lab File: BP015224.D

Acq: 22 May 2023 20:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 305074 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 63.2  | 51.0  | 76.4   |
| 268       | 63.5  | 51.8  | 77.6   |





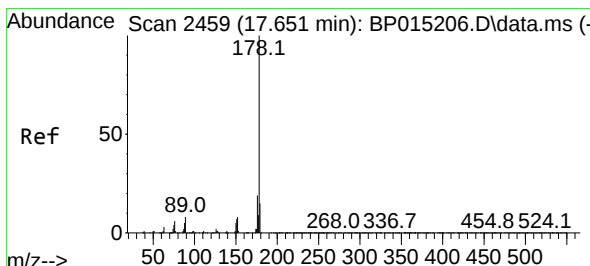
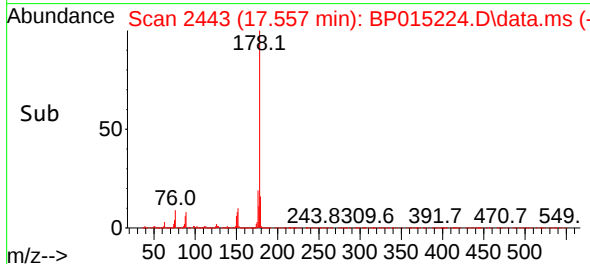
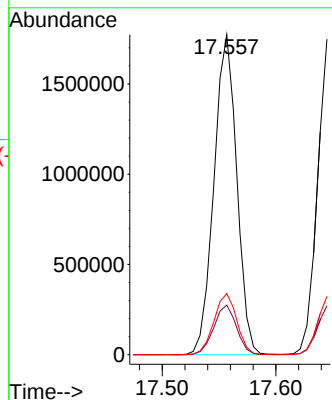
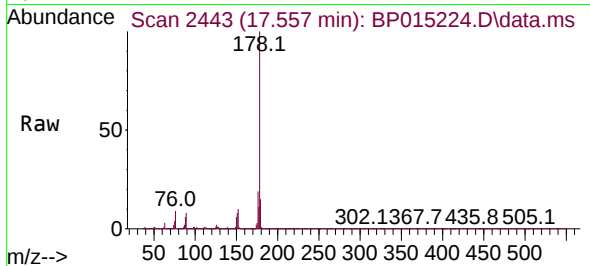
#72  
Phenanthrene  
Concen: 34.184 ng/ul  
RT: 17.557 min Scan# 2443  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889

Tgt Ion:178 Resp: 246962  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.2 18.2  
176 19.1 15.6 23.4

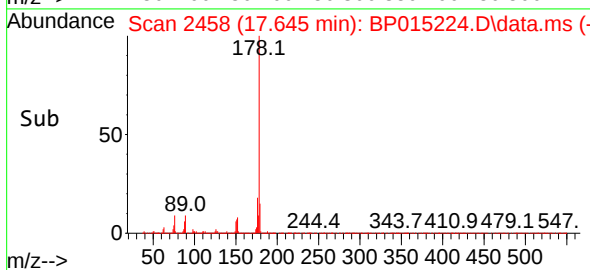
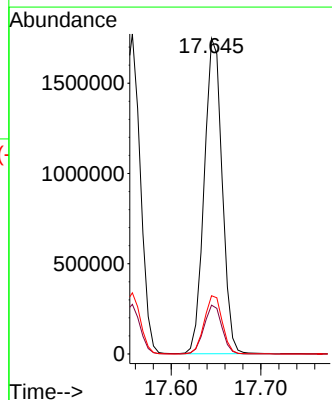
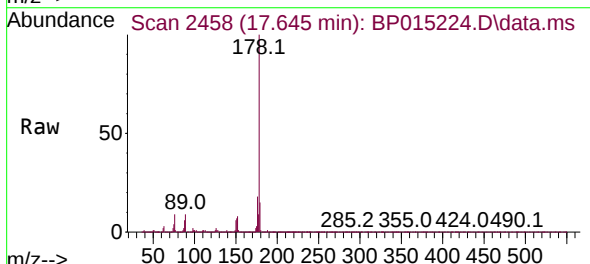
Manual Integrations  
APPROVED

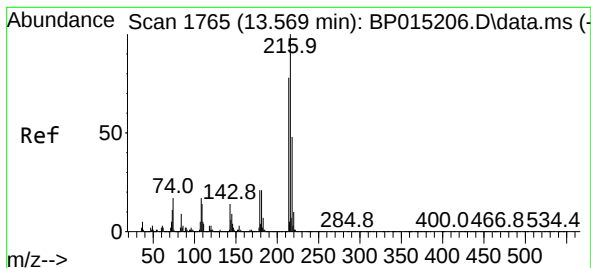
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#74  
Anthracene  
Concen: 33.137 ng/ul  
RT: 17.645 min Scan# 2458  
Delta R.T. -0.012 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Tgt Ion:178 Resp: 2420841  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.2 18.2  
176 18.4 15.2 22.8





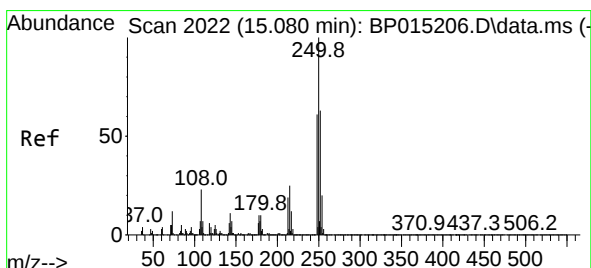
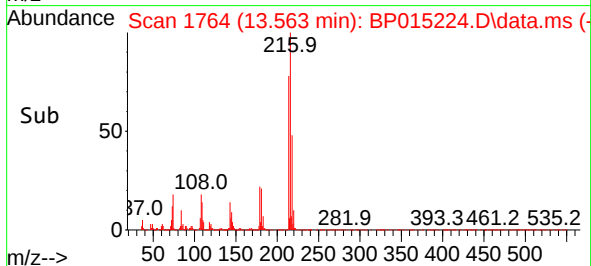
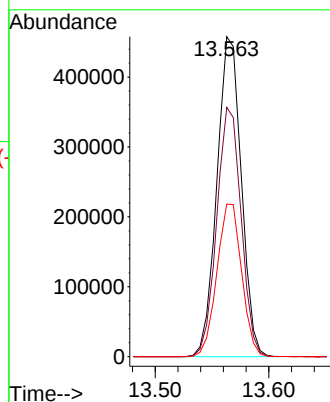
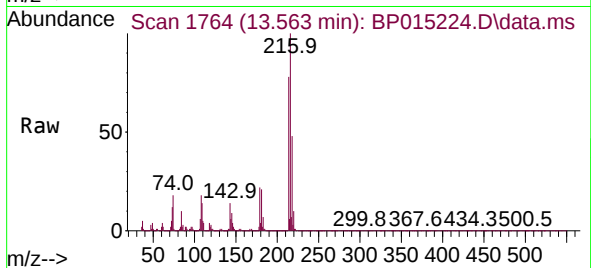
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 36.342 ng/uL  
RT: 13.563 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889

Tgt Ion:216 Resp: 68362  
Ion Ratio Lower Upper  
216 100  
214 77.9 62.2 93.4  
218 47.7 38.2 57.2

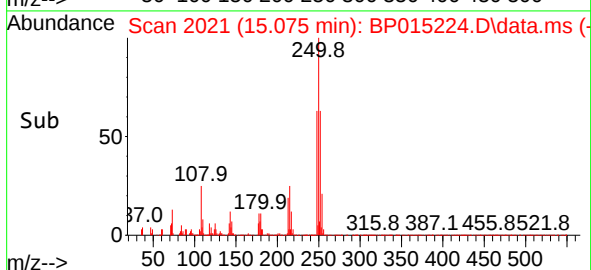
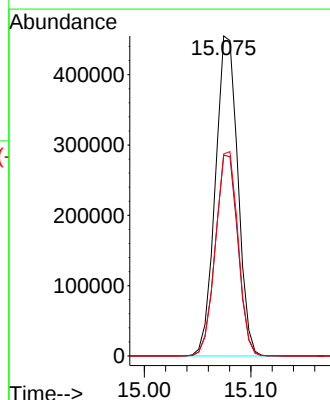
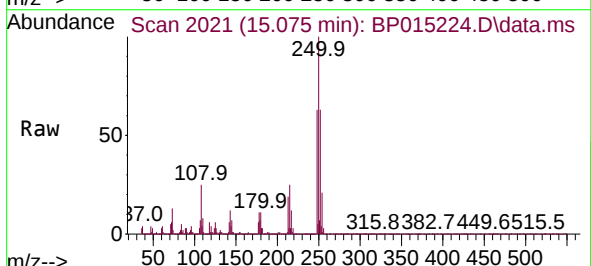
Manual Integrations  
APPROVED

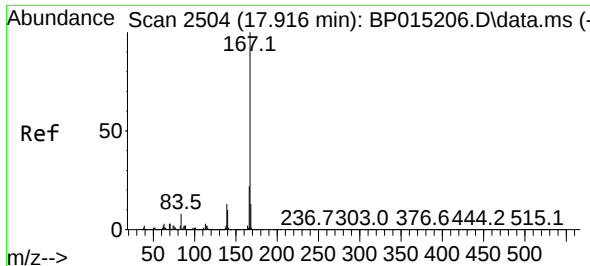
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#76  
Pentachlorobenzene  
Concen: 35.194 ng/uL  
RT: 15.075 min Scan# 2021  
Delta R.T. -0.012 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

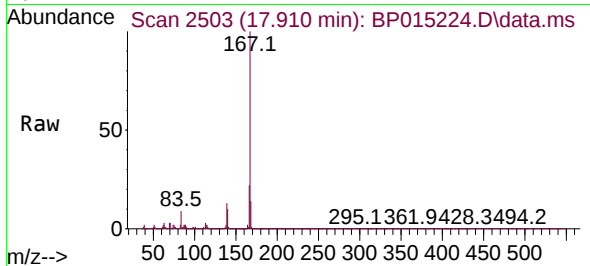
Tgt Ion:250 Resp: 664740  
Ion Ratio Lower Upper  
250 100  
248 62.8 49.8 74.6  
252 63.2 51.6 77.4





#77  
 Carbazole  
 Concen: 33.704 ng/ul  
 RT: 17.910 min Scan# 2159130  
 Delta R.T. -0.006 min  
 Lab File: BP015224.D  
 Acq: 22 May 2023 20:05

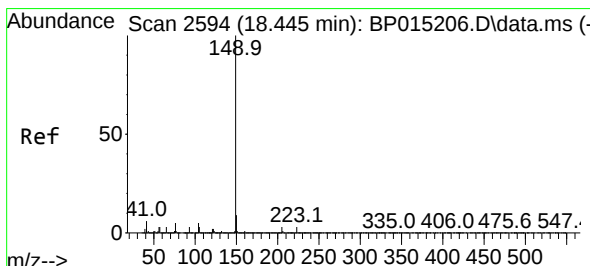
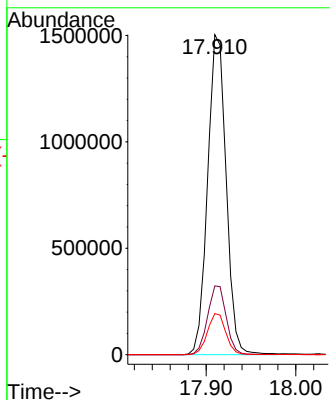
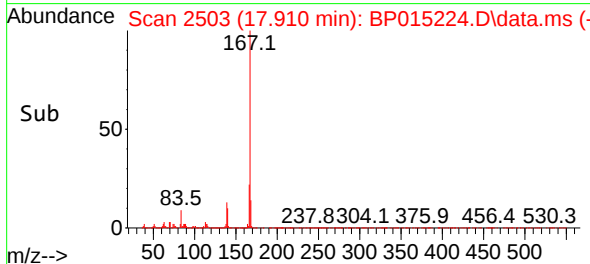
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS889



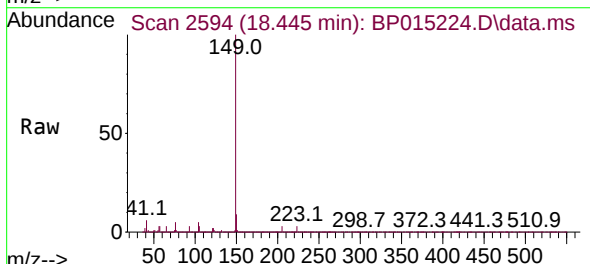
Tgt Ion:167 Resp: 2159130  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.4 26.2  
 139 12.8 10.2 15.4

Manual Integrations  
 APPROVED

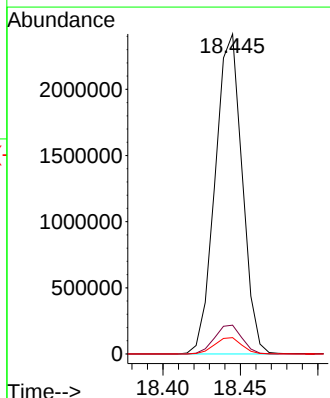
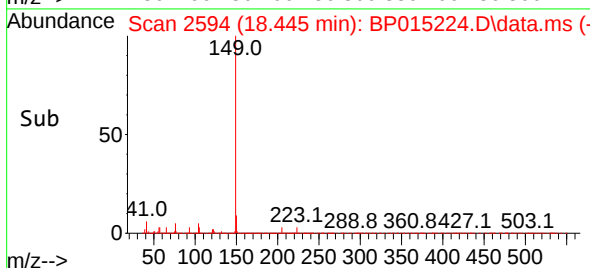
Reviewed By :Christian Giraldo 05/23/2023  
 Supervised By :Jagrut Upadhyay 05/23/2023

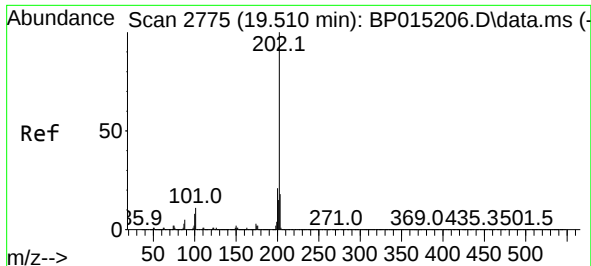


#78  
 Di-n-butylphthalate  
 Concen: 35.576 ng/ul  
 RT: 18.445 min Scan# 2594  
 Delta R.T. -0.006 min  
 Lab File: BP015224.D  
 Acq: 22 May 2023 20:05



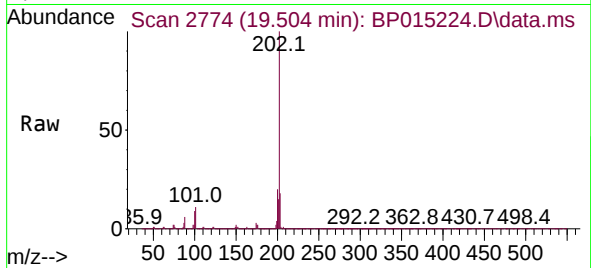
Tgt Ion:149 Resp: 2934922  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.3 10.9  
 104 5.1 3.9 5.9





#80  
Fluoranthene  
Concen: 42.226 ng/ul  
RT: 19.504 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

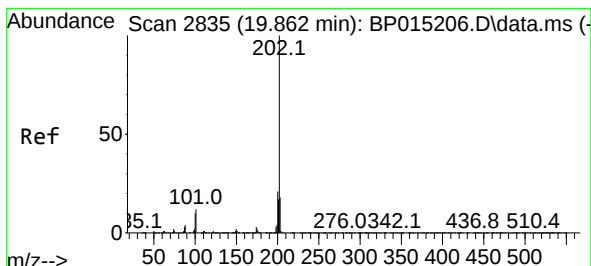
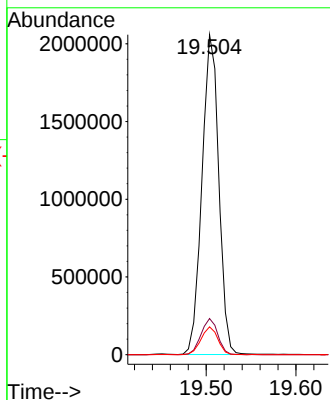
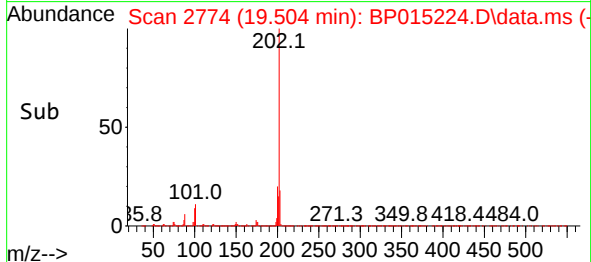
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



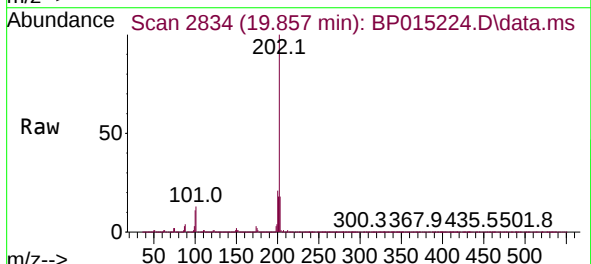
Tgt Ion:202 Resp: 2678019  
Ion Ratio Lower Upper  
202 100  
101 11.3 9.5 14.3  
100 8.7 7.3 10.9

Manual Integrations  
APPROVED

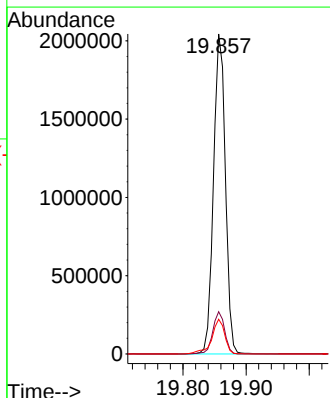
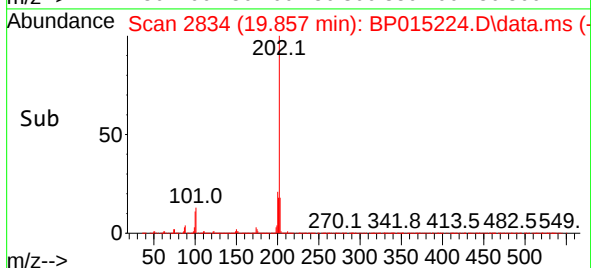
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023

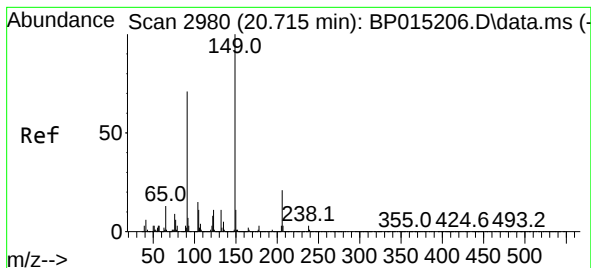


#82  
Pyrene  
Concen: 40.646 ng/ul  
RT: 19.857 min Scan# 2834  
Delta R.T. -0.012 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05



Tgt Ion:202 Resp: 2662073  
Ion Ratio Lower Upper  
202 100  
101 13.2 11.2 16.8  
100 10.9 9.0 13.6





#83

Butylbenzylphthalate

Concen: 41.536 ng/ul

RT: 20.710 min Scan# 2980

Delta R.T. -0.012 min

Lab File: BP015224.D

Acq: 22 May 2023 20:05

Instrument :

BNA\_P

ClientSampleId :

SLCS889

Tgt Ion:149 Resp: 120597

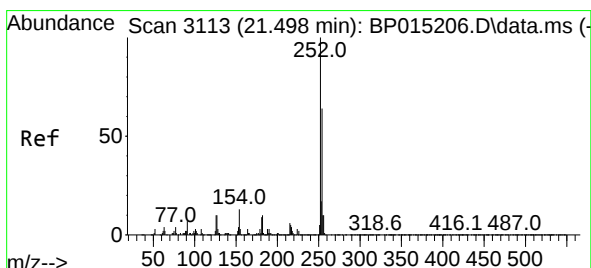
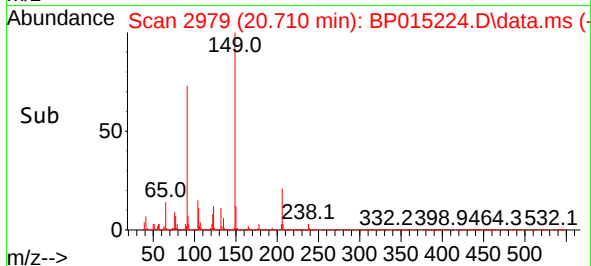
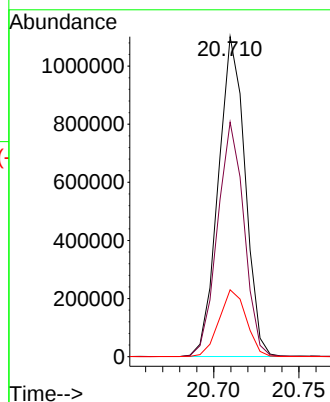
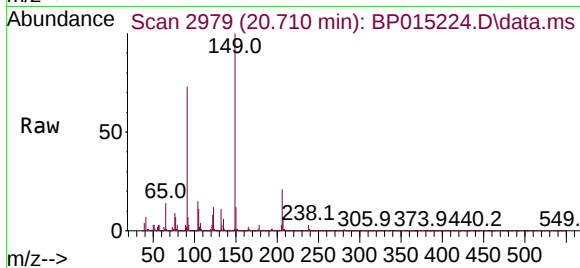
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 73.3  | 57.4  | 86.2  |
| 206 | 20.9  | 16.6  | 25.0  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2023

Supervised By :Jagrut Upadhyay 05/23/2023



#84

3,3'-Dichlorobenzidine

Concen: 37.376 ng/ul

RT: 21.492 min Scan# 3112

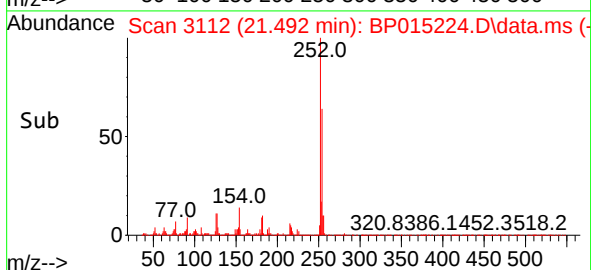
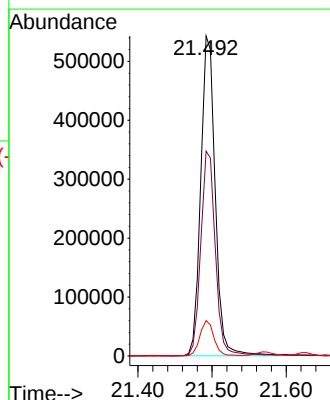
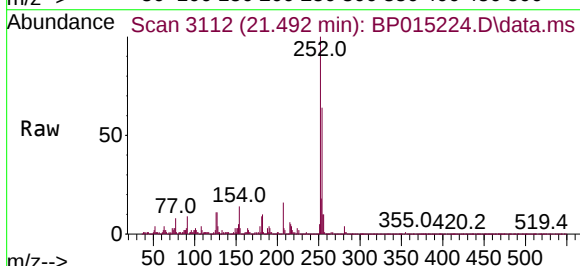
Delta R.T. -0.012 min

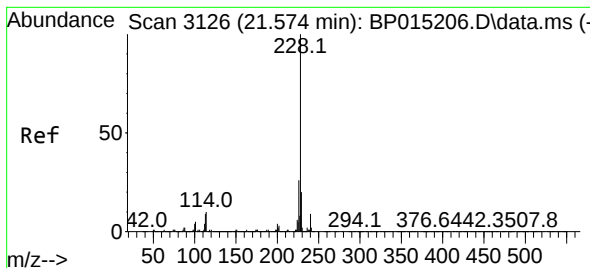
Lab File: BP015224.D

Acq: 22 May 2023 20:05

Tgt Ion:252 Resp: 736464

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.0  | 50.8  | 76.2  |
| 126 | 11.1  | 9.8   | 14.8  |





#85

Benzo(a)anthracene

Concen: 35.745 ng/ul

RT: 21.568 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BP015224.D

Acq: 22 May 2023 20:05

Instrument :

BNA\_P

ClientSampleId :

SLCS889

Tgt Ion:228 Resp: 2217449

Ion Ratio Lower Upper

228 100

229 19.6 16.1 24.1

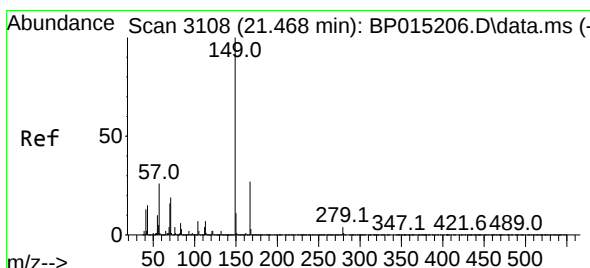
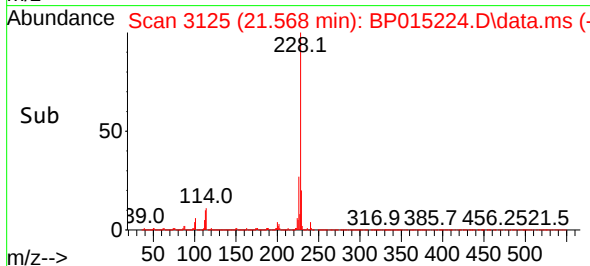
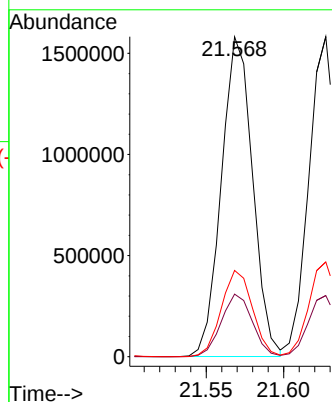
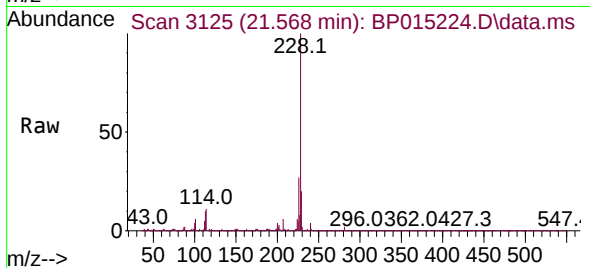
226 27.0 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2023

Supervised By :Jagrut Upadhyay 05/23/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 42.353 ng/ul

RT: 21.468 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BP015224.D

Acq: 22 May 2023 20:05

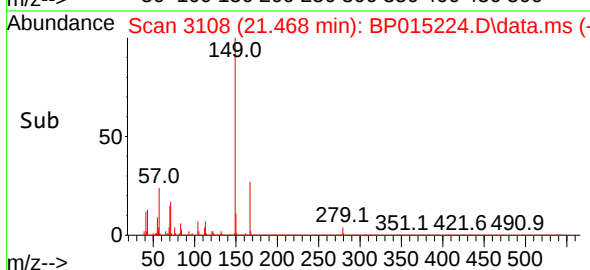
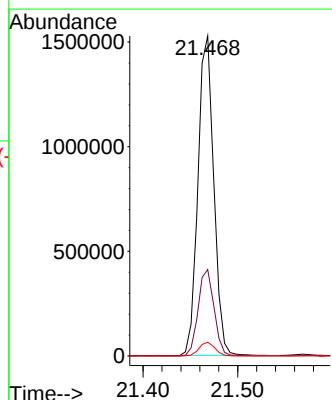
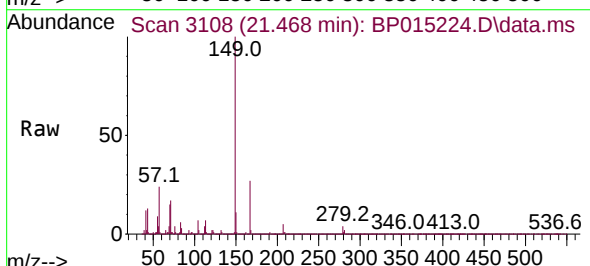
Tgt Ion:149 Resp: 1770406

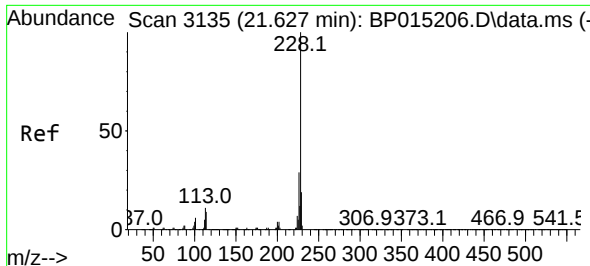
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.6

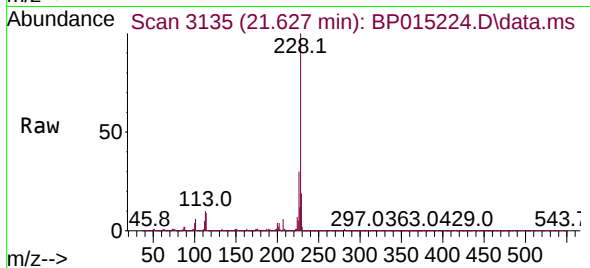
279 4.3 3.2 4.8





#87  
Chrysene  
Concen: 35.149 ng/ul  
RT: 21.627 min Scan# 3135  
Delta R.T. -0.006 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

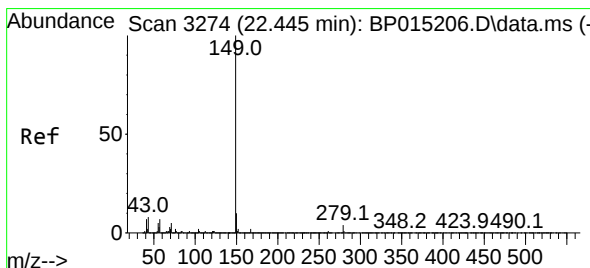
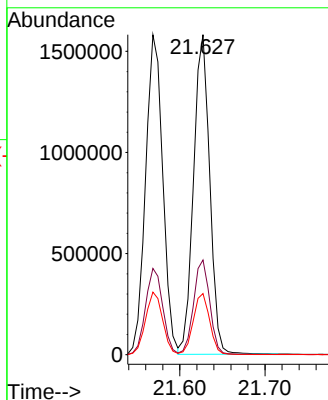
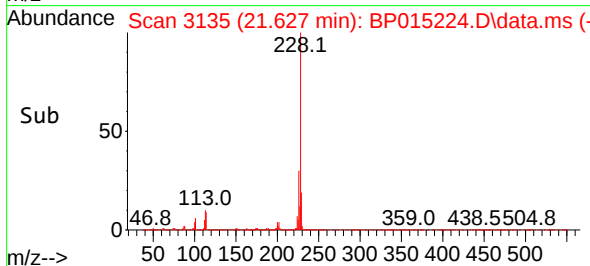
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889



Tgt Ion:228 Resp: 2084359  
Ion Ratio Lower Upper  
228 100  
226 29.6 25.0 37.6  
229 19.1 16.1 24.1

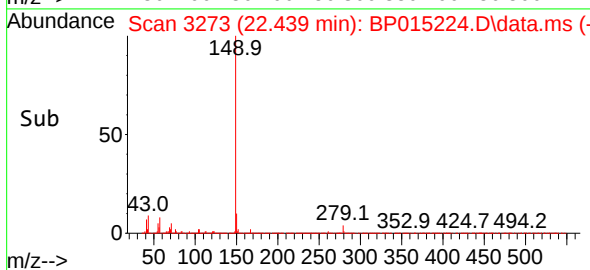
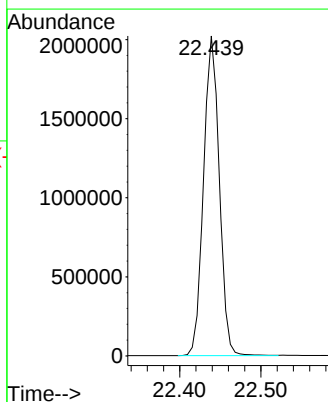
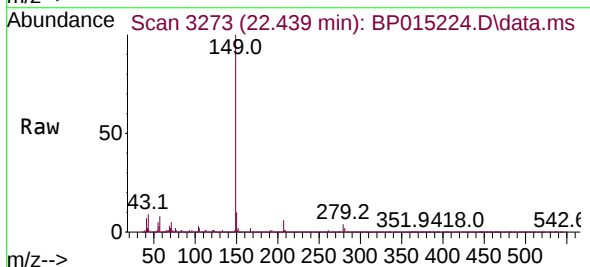
Manual Integrations  
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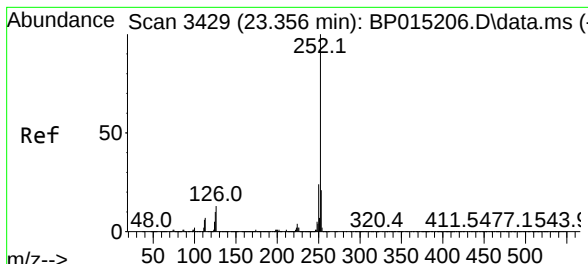
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#89  
Di-n-octyl phthalate  
Concen: 43.622 ng/ul  
RT: 22.439 min Scan# 3273  
Delta R.T. -0.012 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Tgt Ion:149 Resp: 2716839





#90  
Benzo(b)fluoranthene  
Concen: 36.474 ng/ul  
RT: 23.356 min Scan# 3429  
Delta R.T. -0.012 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

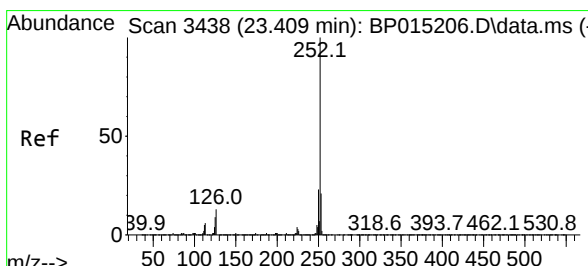
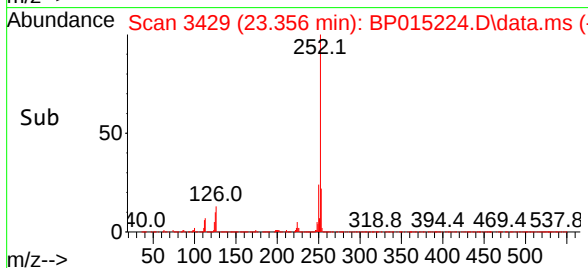
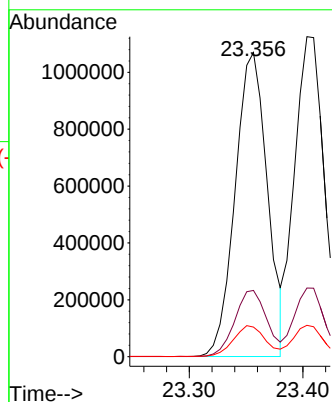
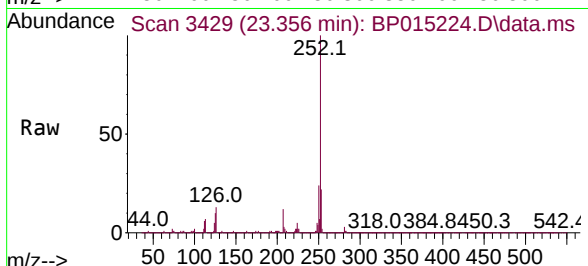
Instrument : BNA\_P  
ClientSampleId : SLCS889

Tgt Ion:252 Resp: 2102710

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 17.4  | 26.2  |
| 125 | 9.8   | 8.3   | 12.5  |

Manual Integrations  
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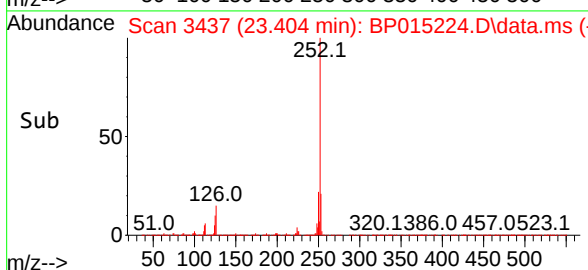
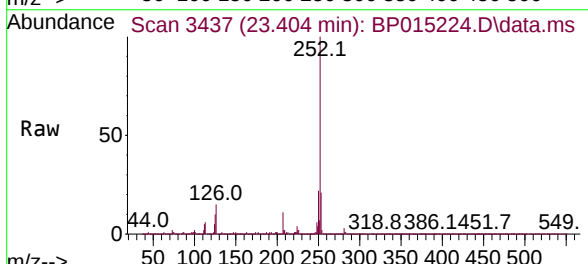
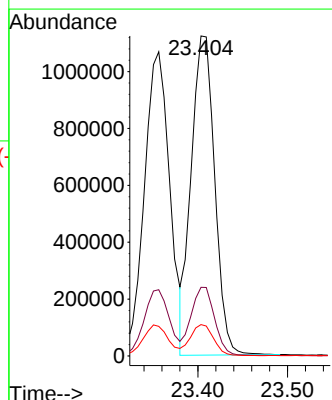
Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023

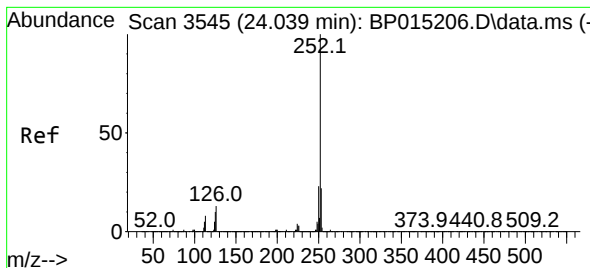


#91  
Benzo(k)fluoranthene  
Concen: 36.905 ng/ul  
RT: 23.404 min Scan# 3437  
Delta R.T. -0.018 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Tgt Ion:252 Resp: 2042961

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.5  | 17.5  | 26.3  |
| 125 | 9.8   | 8.5   | 12.7  |





#93

Benzo(a)pyrene

Concen: 35.471 ng/ul

RT: 24.027 min Scan# 30

Delta R.T. -0.018 min

Lab File: BP015224.D

Acq: 22 May 2023 20:05

Instrument :

BNA\_P

ClientSampleId :

SLCS889

Tgt Ion:252 Resp: 180747

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

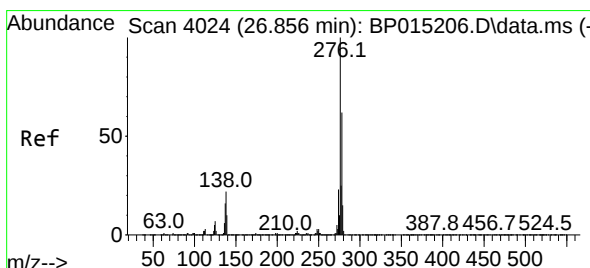
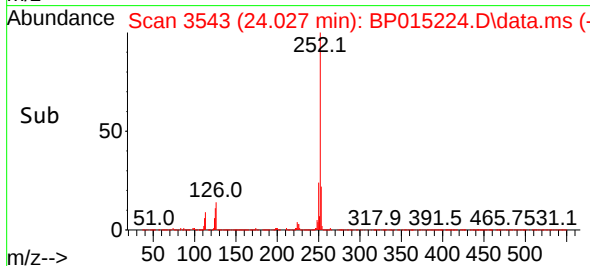
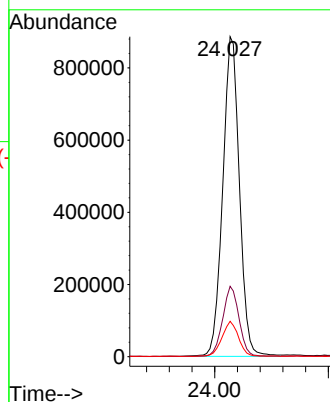
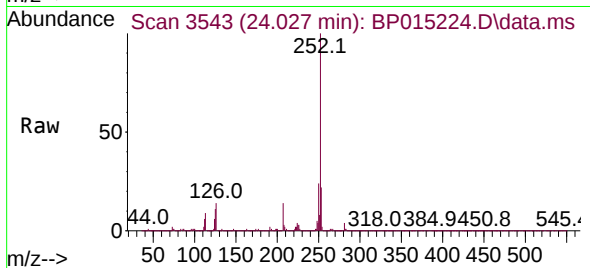
125 11.0 9.1 13.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/23/2023

Supervised By :Jagrut Upadhyay 05/23/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.227 ng/ul

RT: 26.850 min Scan# 4023

Delta R.T. -0.018 min

Lab File: BP015224.D

Acq: 22 May 2023 20:05

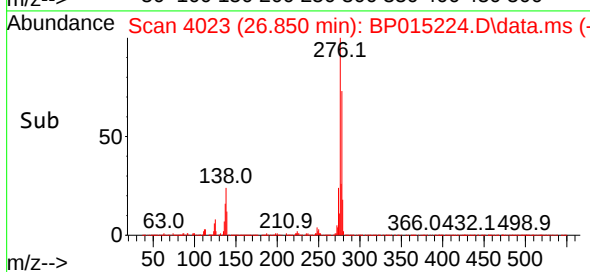
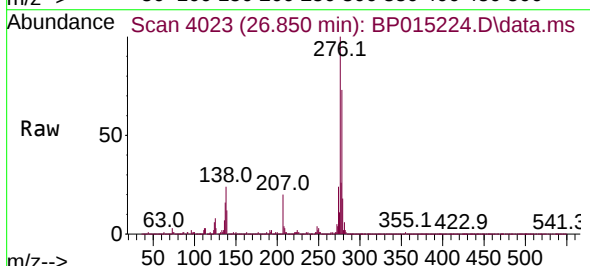
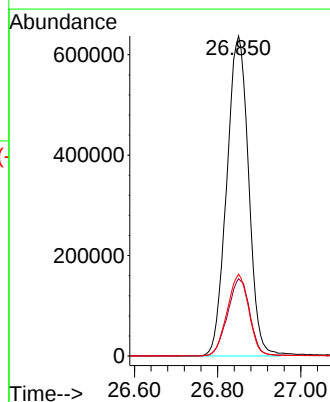
Tgt Ion:276 Resp: 2324226

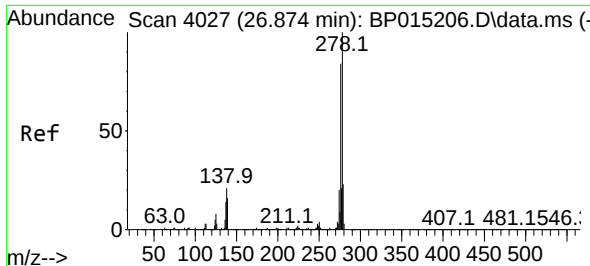
Ion Ratio Lower Upper

276 100

138 24.2 20.1 30.1

277 25.6 19.8 29.8





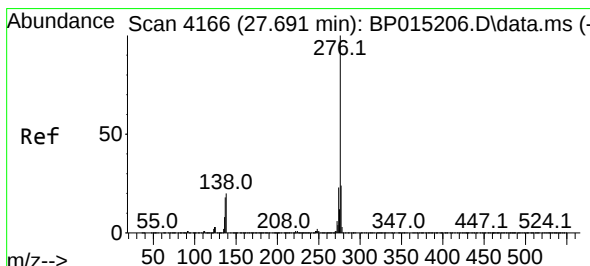
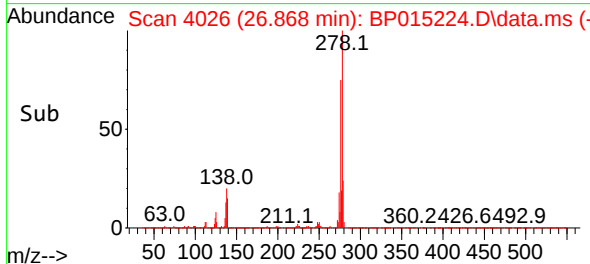
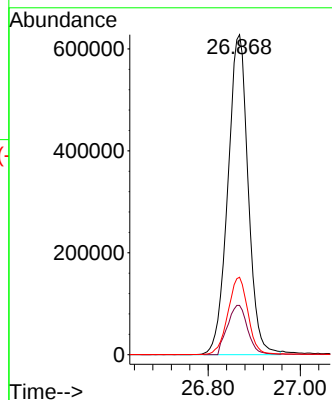
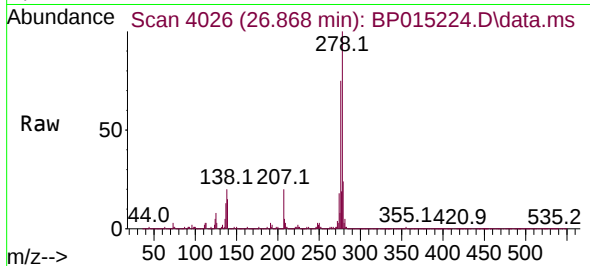
#95  
Dibenzo(a,h)anthracene  
Concen: 35.362 ng/ul  
RT: 26.868 min Scan# 4027  
Delta R.T. -0.018 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS889

Tgt Ion:278 Resp: 191524  
Ion Ratio Lower Upper  
278 100  
139 15.4 13.3 19.9  
279 24.2 19.1 28.7

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 05/23/2023  
Supervised By :Jagrut Upadhyay 05/23/2023



#96  
Benzo(g,h,i)perylene  
Concen: 35.728 ng/ul  
RT: 27.686 min Scan# 4165  
Delta R.T. -0.018 min  
Lab File: BP015224.D  
Acq: 22 May 2023 20:05

Tgt Ion:276 Resp: 1922259  
Ion Ratio Lower Upper  
276 100  
138 20.4 17.7 26.5  
277 23.9 18.8 28.2

