

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122823\  
 Data File : BP019196.D  
 Acq On : 30 Dec 2023 08:53  
 Operator : MA/JU  
 Sample : PB158075BS  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS075

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/01/2024  
 Supervised By :mohammad ahmed 01/01/2024

Quant Time: Jan 01 00:34:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 29 03:48:11 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.799  | 152  | 205326   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.593 | 136  | 753799   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.439 | 164  | 444786   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.198 | 188  | 1015402  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.304 | 240  | 1140810  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.668 | 264  | 1373704  | 20.000 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.234  | 96   | 34425    | 5.726  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.652  | 84   | 437726   | 29.008 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.975  | 99   | 488640   | 26.538 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.140  | 67   | 294340   | 27.632 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.328  | 132  | 395599   | 26.650 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.516  | 113  | 368094   | 25.677 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.963  | 128  | 178498   | 27.393 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.681  | 143  | 192032   | 27.268 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.222 | 165  | 392298   | 27.587 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.740 | 131  | 472921   | 27.037 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.863 | 166  | 1042953  | 26.547 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.134 | 160  | 1205538  | 28.280 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.657 | 143  | 191082   | 28.803 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.439 | 176  | 921360   | 27.146 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.569 | 200  | 182978   | 27.488 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.298 | 188  | 1455676  | 27.451 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 1888272  | 27.159 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.515 | 264  | 2203145  | 27.902 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.269  | 88   | 67723    | 10.245 | ng/uL  | 99       |
| 5) Pyridine                   | 3.669  | 79   | 439064   | 28.665 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.946  | 77   | 261160   | 30.547 | ng/u1  | 97       |
| 8) Phenol                     | 7.005  | 94   | 500804   | 27.536 | ng/u1  | 100      |
| 10) Bis(2-Chloroethyl)ether   | 7.228  | 93   | 407645   | 27.702 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.363  | 128  | 408256   | 26.871 | ng/u1  | 100      |
| 13) 2-Methylphenol            | 8.252  | 108  | 362519   | 26.945 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.328  | 45   | 474228   | 27.319 | ng/u1  | 100      |
| 16) Acetophenone              | 8.628  | 105  | 580698   | 27.047 | ng/u1  | 100      |
| 17) N-Nitroso-di-n-propyla... | 8.616  | 70   | 268727   | 25.100 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.581  | 108  | 386296   | 26.675 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.869  | 117  | 177690   | 27.883 | ng/u1  | 96       |
| 22) Nitrobenzene              | 9.004  | 77   | 433865   | 27.254 | ng/u1  | 98       |
| 23) Isophorone                | 9.534  | 82   | 758753   | 26.431 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.716  | 139  | 211762   | 28.163 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.781  | 107  | 344000   | 25.987 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.016 | 93   | 502905   | 26.505 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.246 | 162  | 378778   | 27.257 | ng/u1  | 99       |
| 30) Naphthalene               | 10.646 | 128  | 1215636  | 26.748 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.763 | 127  | 430868   | 25.671 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.922 | 225  | 294542   | 27.541 | ng/u1  | 98       |
| 34) Caprolactam               | 11.551 | 113  | 103349   | 28.156 | ng/u1  | 93       |
| 35) 4-Chloro-3-methylphenol   | 11.898 | 107  | 365403   | 26.786 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.257 | 142  | 813141   | 26.537 | ng/u1  | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122823\  
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 Sample : PB158075BS  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 BNA\_P  
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Quant Time: Jan 01 00:34:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 29 03:48:11 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/01/2024  
 Supervised By :mohammad ahmed 01/01/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.481 | 142  | 797859   | 25.821 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.628 | 216  | 512470   | 27.975 | ng/ul | 100      |
| 40) Hexachlorocyclopentadiene | 12.604 | 237  | 274221   | 26.969 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.875 | 196  | 300965   | 27.530 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.945 | 196  | 322206   | 27.765 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.275 | 154  | 1051801  | 27.108 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.316 | 162  | 853252   | 27.406 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.528 | 65   | 213900   | 28.619 | ng/ul | 93       |
| 47) Dimethylphthalate         | 13.910 | 163  | 1046207  | 26.977 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.028 | 165  | 204885   | 28.751 | ng/ul | 99       |
| 50) Acenaphthylene            | 14.163 | 152  | 1345317  | 28.050 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.357 | 138  | 202327   | 29.042 | ng/ul | 99       |
| 52) Acenaphthene              | 14.504 | 153  | 891333   | 27.420 | ng/ul | 100      |
| 53) 2,4-Dinitrophenol         | 14.569 | 184  | 113800   | 24.788 | ng/ul | 95       |
| 55) 4-Nitrophenol             | 14.675 | 109  | 151402   | 28.556 | ng/ul | 95       |
| 56) Dibenzofuran              | 14.839 | 168  | 1247156  | 26.866 | ng/ul | 97       |
| 57) 2,4-Dinitrotoluene        | 14.816 | 165  | 309086   | 29.492 | ng/ul | 100      |
| 58) 2,3,4,6-Tetrachlorophenol | 15.069 | 232  | 284385   | 28.048 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.275 | 149  | 1010144  | 26.865 | ng/ul | 100      |
| 61) Fluorene                  | 15.492 | 166  | 1009415  | 27.168 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.492 | 204  | 544973   | 26.858 | ng/ul | 98       |
| 63) 4-Nitroaniline            | 15.528 | 138  | 216106m  | 30.831 | ng/ul |          |
| 66) 4,6-Dinitro-2-methylph... | 15.581 | 198  | 197878   | 28.076 | ng/ul | 100      |
| 67) N-Nitrosodiphenylamine    | 15.710 | 169  | 860879   | 27.779 | ng/ul | 100      |
| 68) 4-Bromophenyl-phenylether | 16.386 | 248  | 351927   | 27.885 | ng/ul | 99       |
| 69) Hexachlorobenzene         | 16.498 | 284  | 422534   | 27.396 | ng/ul | 99       |
| 70) Atrazine                  | 16.669 | 200  | 320961   | 36.699 | ng/ul | 99       |
| 71) Pentachlorophenol         | 16.845 | 266  | 256730   | 28.351 | ng/ul | 99       |
| 72) Phenanthrene              | 17.239 | 178  | 1688973  | 27.447 | ng/ul | 99       |
| 74) Anthracene                | 17.333 | 178  | 1710875  | 27.928 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.239 | 216  | 495528   | 28.067 | ng/uL | 100      |
| 76) Pentachlorobenzene        | 14.757 | 250  | 476408   | 27.155 | ng/uL | 98       |
| 77) Carbazole                 | 17.610 | 167  | 1565422  | 30.720 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.169 | 149  | 1785633  | 28.255 | ng/ul | 100      |
| 80) Fluoranthene              | 19.216 | 202  | 2189388  | 27.442 | ng/ul | 100      |
| 82) Pyrene                    | 19.569 | 202  | 2304415  | 27.569 | ng/ul | 100      |
| 83) Butylbenzylphthalate      | 20.457 | 149  | 840946   | 28.165 | ng/ul | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.227 | 252  | 796196   | 27.900 | ng/ul | 100      |
| 85) Benzo(a)anthracene        | 21.286 | 228  | 2536506  | 28.141 | ng/ul | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.216 | 149  | 1231269  | 28.005 | ng/ul | 99       |
| 87) Chrysene                  | 21.339 | 228  | 2348233  | 27.939 | ng/ul | 100      |
| 89) Di-n-octyl phthalate      | 22.133 | 149  | 2193909  | 27.928 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 22.945 | 252  | 2652599  | 27.491 | ng/ul | 100      |
| 91) Benzo(k)fluoranthene      | 22.998 | 252  | 2674263  | 28.205 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 23.562 | 252  | 2550997  | 28.089 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.121 | 276  | 3296450  | 28.315 | ng/ul | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.139 | 278  | 2729677  | 28.185 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 26.880 | 276  | 2671187  | 28.631 | ng/ul | 98       |

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

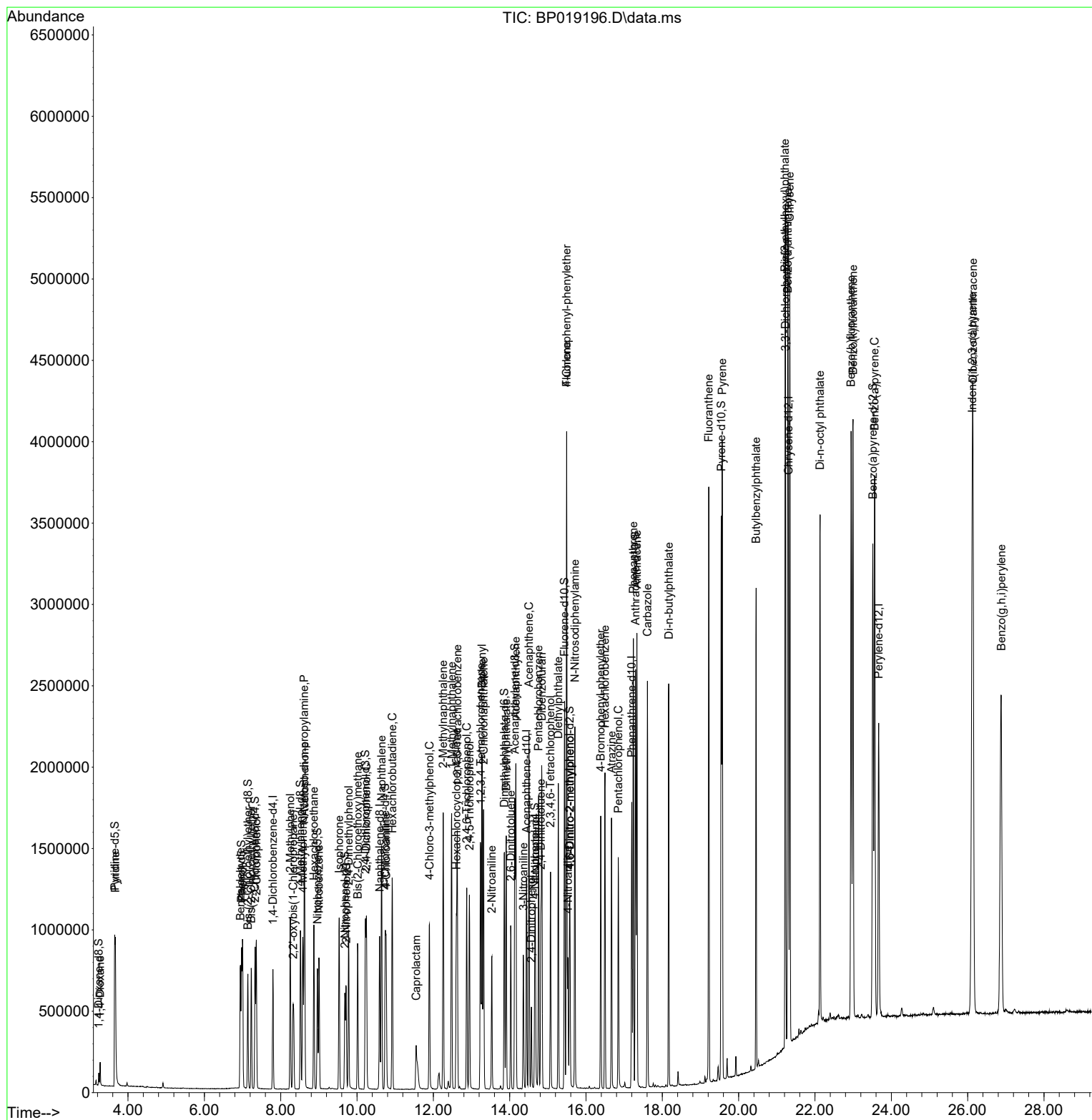
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122823\  
 Data File : BP019196.D  
 Acq On : 30 Dec 2023 08:53  
 Operator : MA/JU  
 Sample : PB158075BS  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

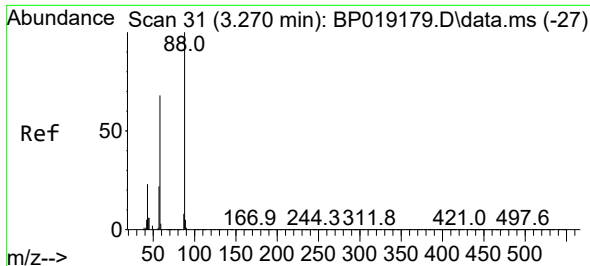
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS075

Quant Time: Jan 01 00:34:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 29 03:48:11 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

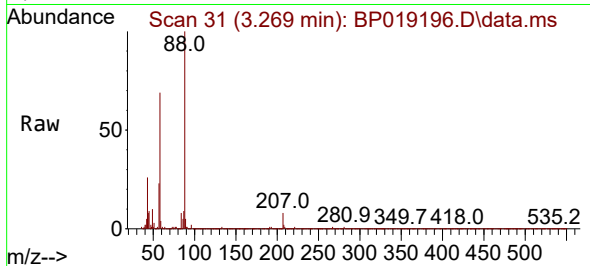
Reviewed By :Yogesh Patel 01/01/2024  
 Supervised By :mohammad ahmed 01/01/2024





#2  
1,4-Dioxane  
Concen: 10.245 ng/uL  
RT: 3.269 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

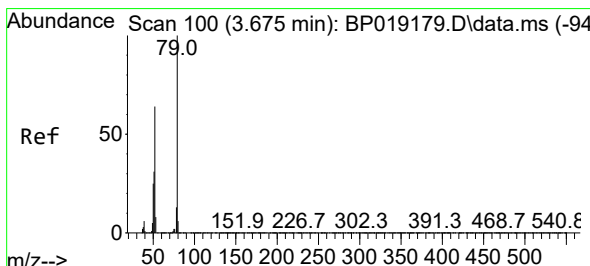
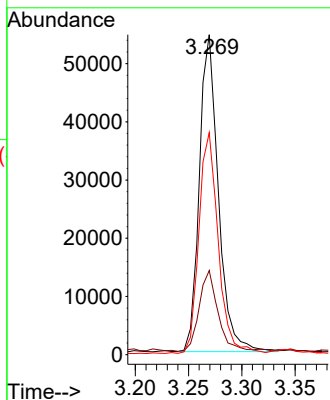
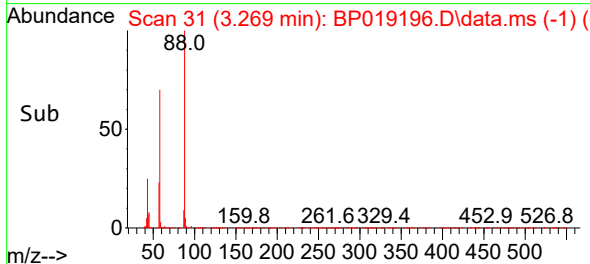
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



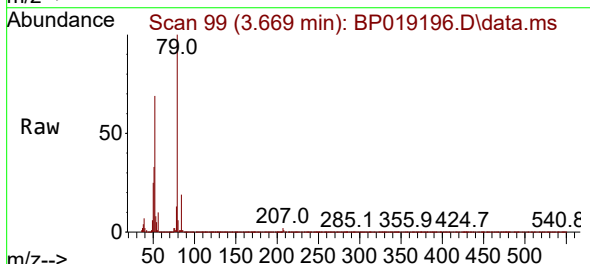
Tgt Ion: 88 Resp: 6772  
Ion Ratio Lower Upper  
88 100  
43 26.3 21.0 31.4  
58 69.4 56.6 84.8

Manual Integrations  
APPROVED

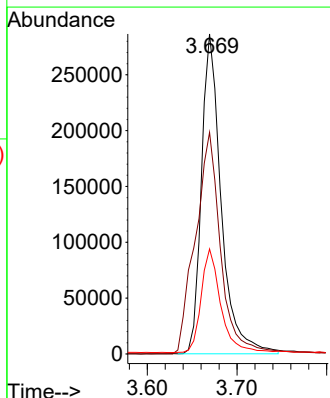
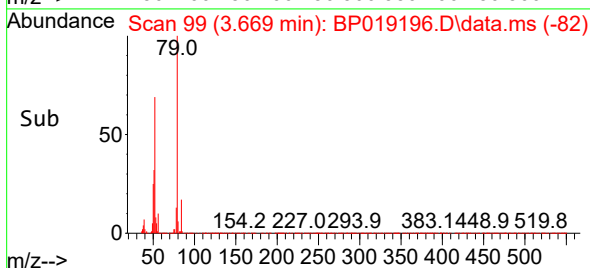
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024

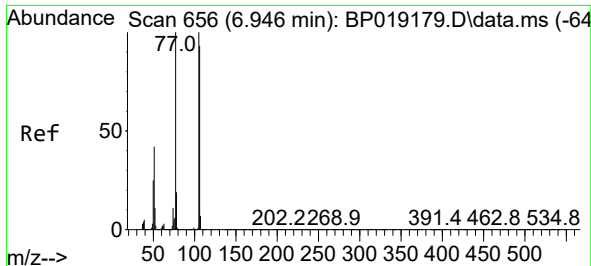


#5  
Pyridine  
Concen: 28.665 ng/uL  
RT: 3.669 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53



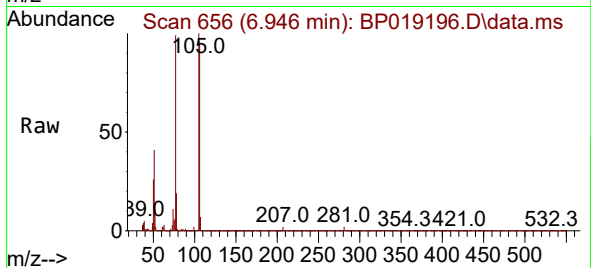
Tgt Ion: 79 Resp: 439064  
Ion Ratio Lower Upper  
79 100  
52 69.2 52.4 78.6  
51 32.8 25.9 38.9





#6  
Benzaldehyde  
Concen: 30.547 ng/ul  
RT: 6.946 min Scan# 656  
Delta R.T. -0.000 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

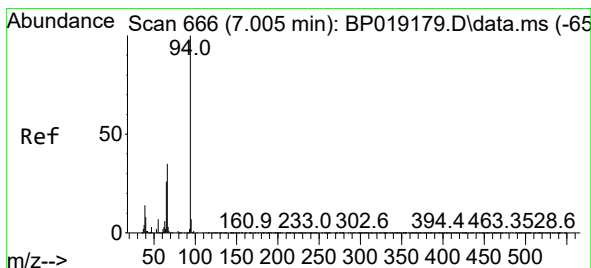
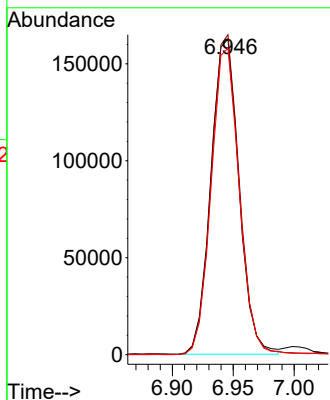
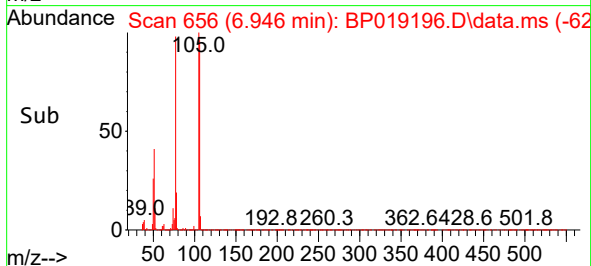
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



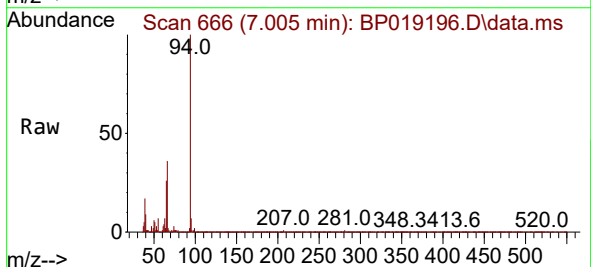
Tgt Ion: 77 Resp: 261160  
Ion Ratio Lower Upper  
77 100  
105 101.4 78.6 117.8  
106 97.1 74.8 112.2

Manual Integrations  
APPROVED

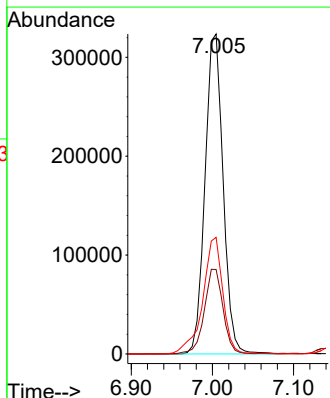
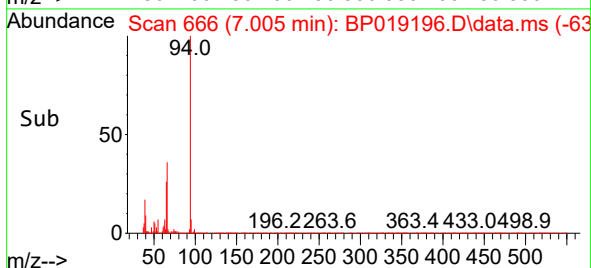
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024

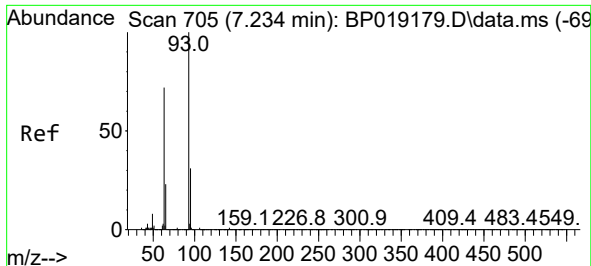


#8  
Phenol  
Concen: 27.536 ng/ul  
RT: 7.005 min Scan# 666  
Delta R.T. -0.000 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53



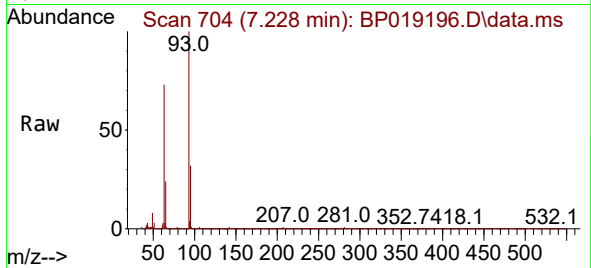
Tgt Ion: 94 Resp: 500804  
Ion Ratio Lower Upper  
94 100  
65 26.4 21.1 31.7  
66 36.4 29.3 43.9





#10  
Bis(2-Chloroethyl)ether  
Concen: 27.702 ng/ul  
RT: 7.228 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

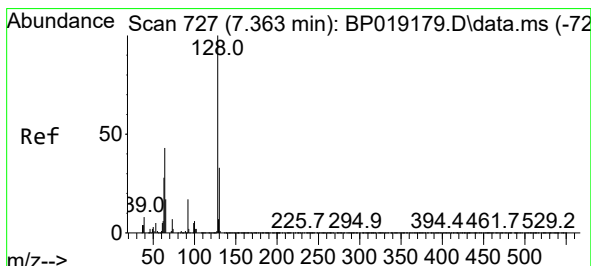
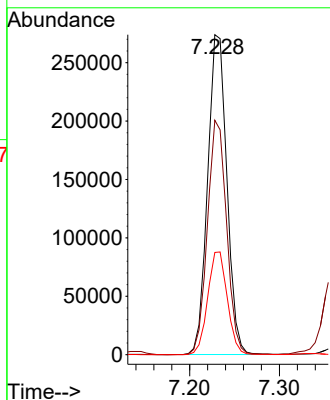
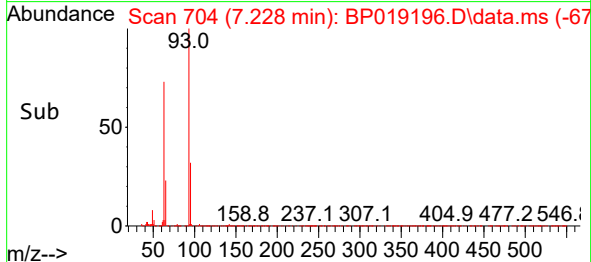
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



Tgt Ion: 93 Resp: 407649  
Ion Ratio Lower Upper  
93 100  
63 73.3 59.4 89.0  
95 32.0 26.6 40.0

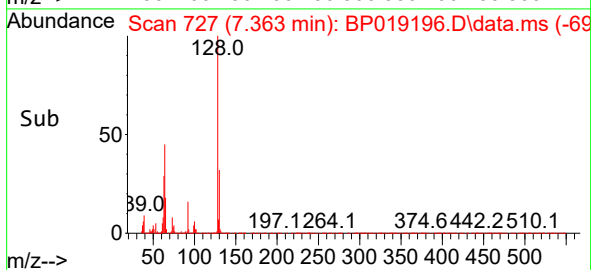
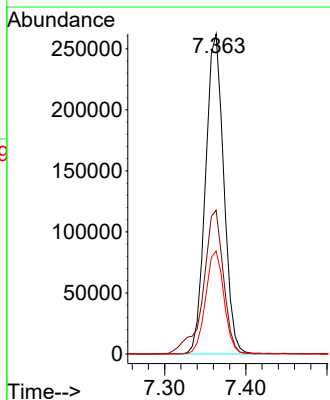
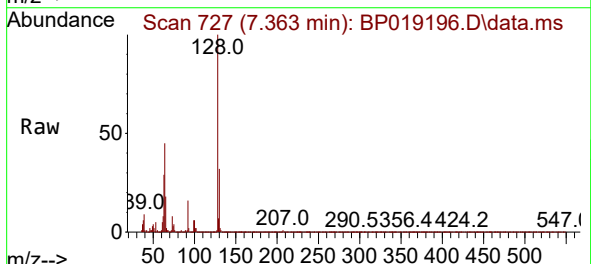
Manual Integrations  
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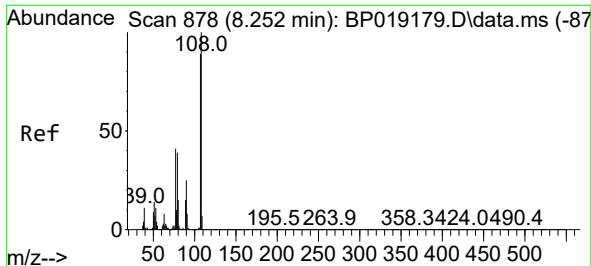
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024



#12  
2-Chlorophenol  
Concen: 26.871 ng/ul  
RT: 7.363 min Scan# 727  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

Tgt Ion:128 Resp: 408256  
Ion Ratio Lower Upper  
128 100  
64 44.9 35.9 53.9  
130 32.1 25.3 37.9





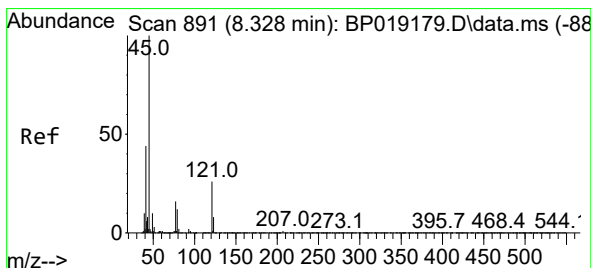
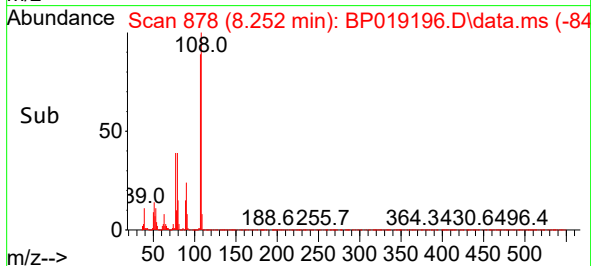
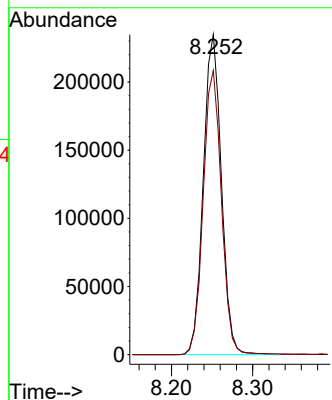
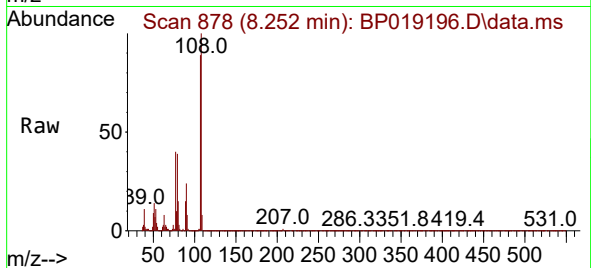
#13  
2-Methylphenol  
Concen: 26.945 ng/ul  
RT: 8.252 min Scan# 878  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075

Tgt Ion:108 Resp: 362519  
Ion Ratio Lower Upper  
108 100  
107 88.8 72.6 109.0

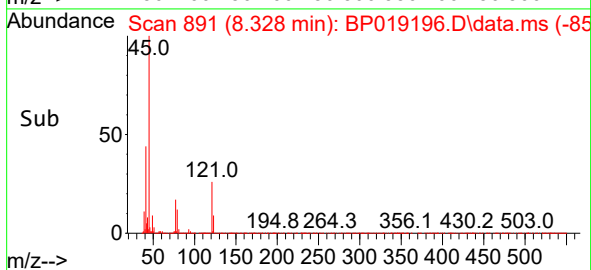
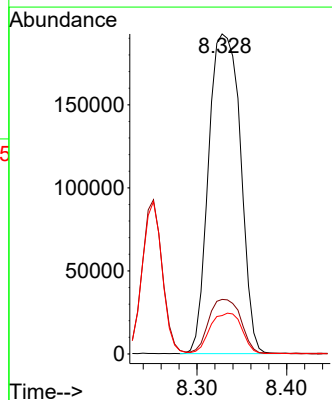
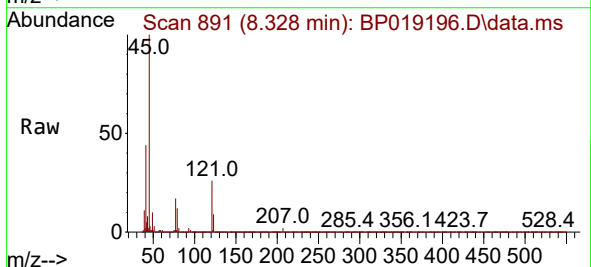
Manual Integrations  
APPROVED

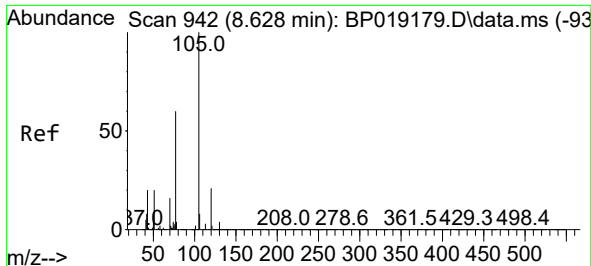
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 27.319 ng/ul  
RT: 8.328 min Scan# 891  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

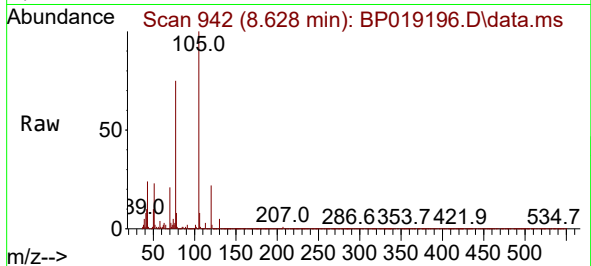
Tgt Ion: 45 Resp: 474228  
Ion Ratio Lower Upper  
45 100  
77 17.1 13.6 20.4  
79 12.0 9.7 14.5





#16  
Acetophenone  
Concen: 27.047 ng/ul  
RT: 8.628 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

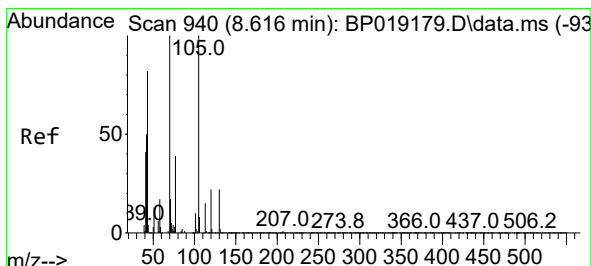
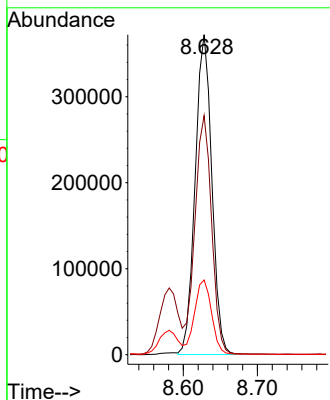
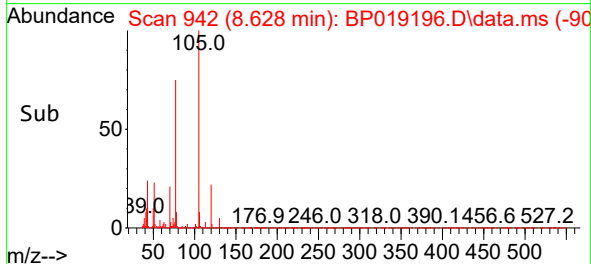
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



Tgt Ion: 105 Resp: 580698  
Ion Ratio Lower Upper  
105 100  
77 74.7 59.8 89.6  
51 23.4 19.3 28.9

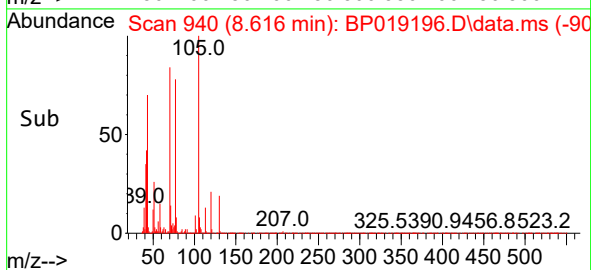
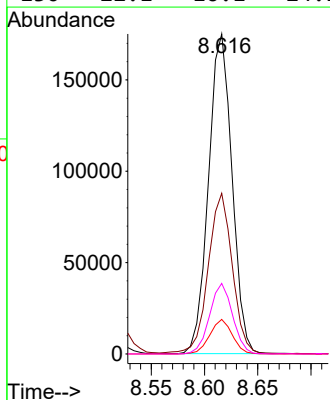
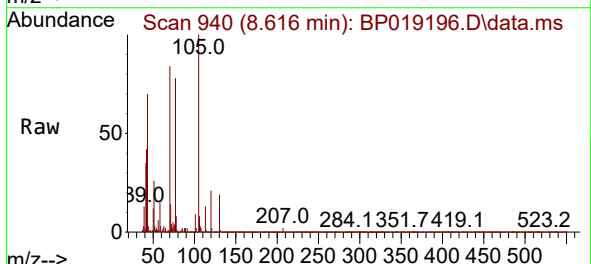
Manual Integrations  
APPROVED

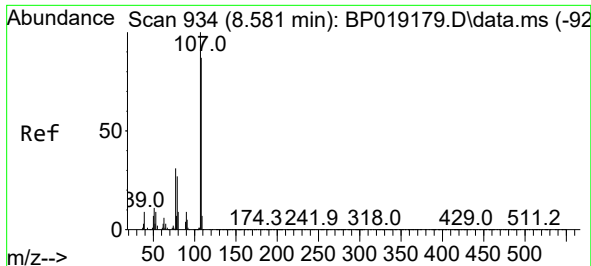
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 25.100 ng/ul  
RT: 8.616 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

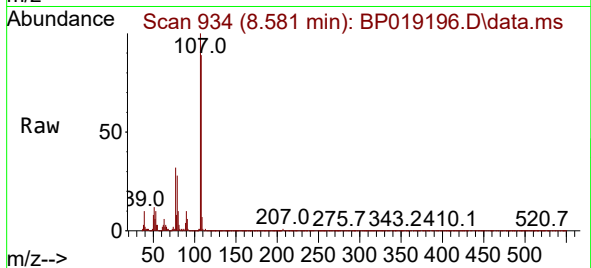
Tgt Ion: 70 Resp: 268727  
Ion Ratio Lower Upper  
70 100  
42 50.2 40.6 61.0  
101 10.8 7.3 10.9  
130 22.1 16.1 24.1





#18  
4-Methylphenol  
Concen: 26.675 ng/ul  
RT: 8.581 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

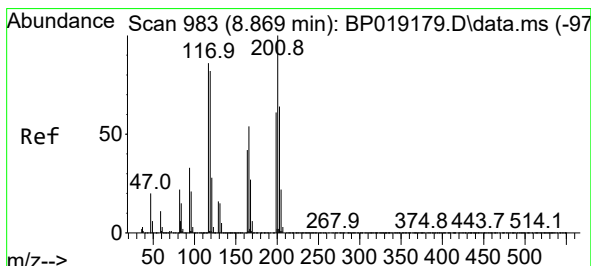
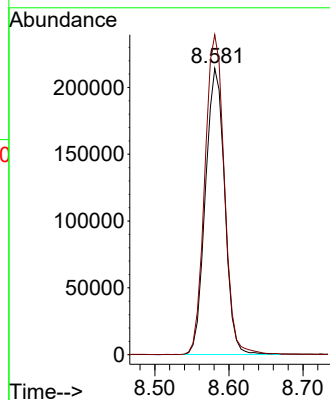
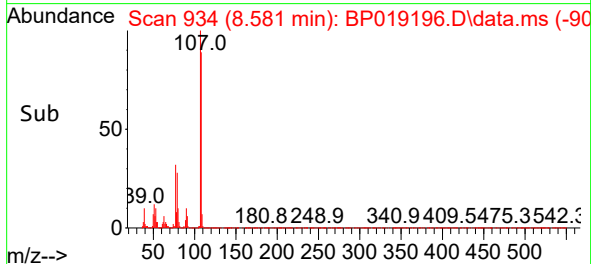
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



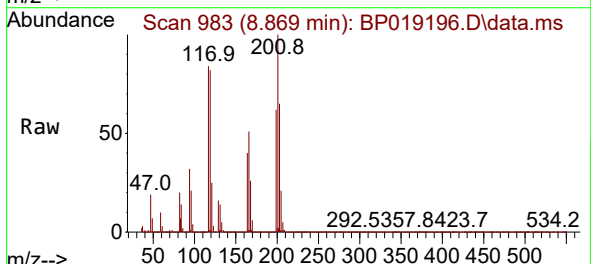
Tgt Ion:108 Resp: 386290  
Ion Ratio Lower Upper  
108 100  
107 111.8 88.1 132.1

Manual Integrations  
APPROVED

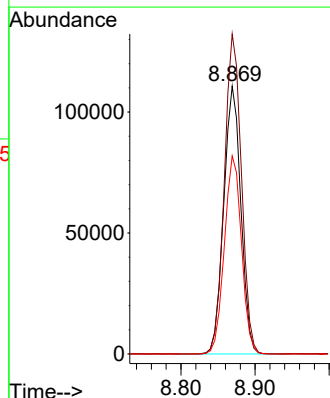
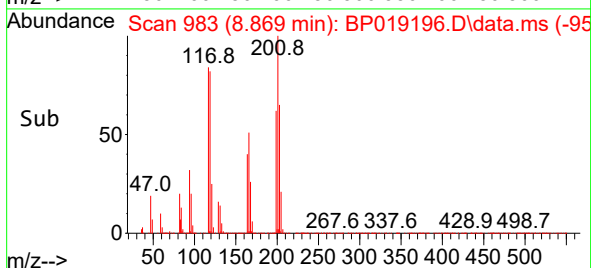
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024

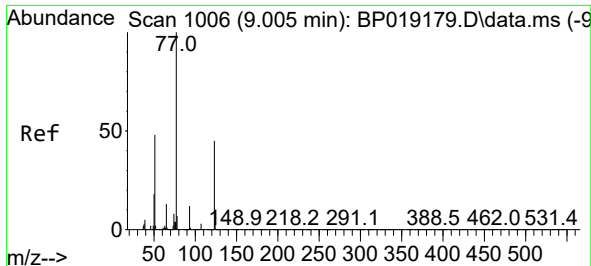


#19  
Hexachloroethane  
Concen: 27.883 ng/ul  
RT: 8.869 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53



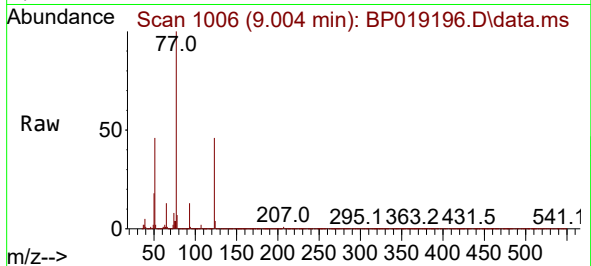
Tgt Ion:117 Resp: 177690  
Ion Ratio Lower Upper  
117 100  
201 119.4 92.5 138.7  
199 74.0 56.9 85.3





#22  
Nitrobenzene  
Concen: 27.254 ng/ul  
RT: 9.004 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

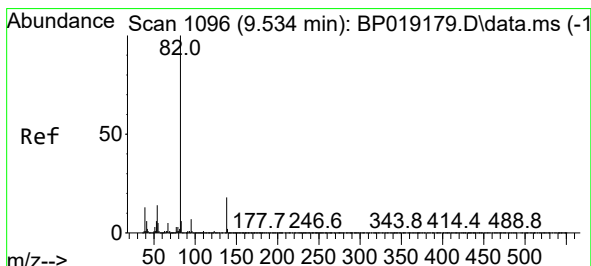
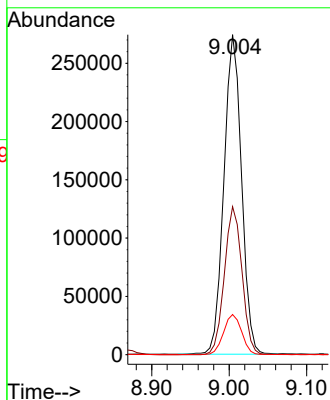
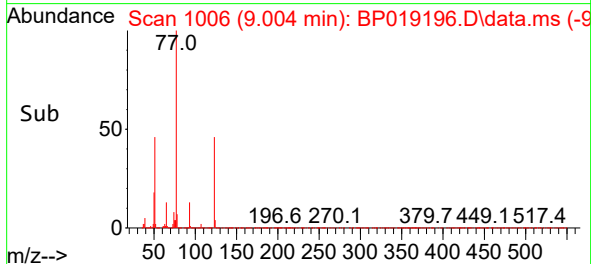
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



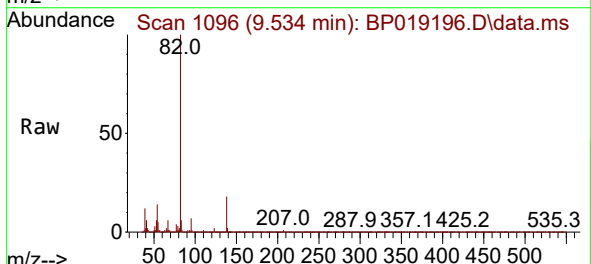
Tgt Ion: 77 Resp: 43386  
Ion Ratio Lower Upper  
77 100  
123 46.2 35.5 53.3  
65 12.6 10.3 15.5

Manual Integrations  
APPROVED

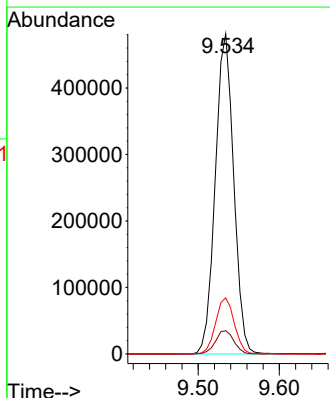
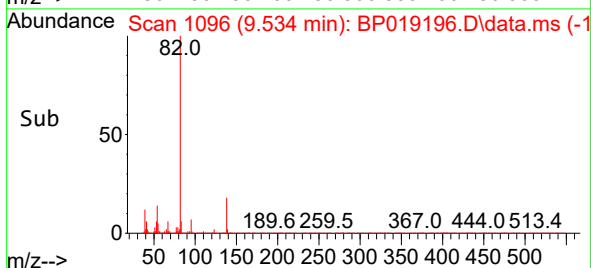
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024

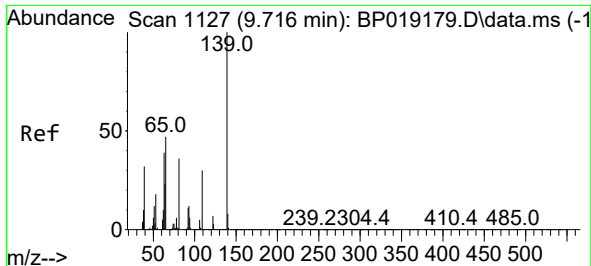


#23  
Isophorone  
Concen: 26.431 ng/ul  
RT: 9.534 min Scan# 1096  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53



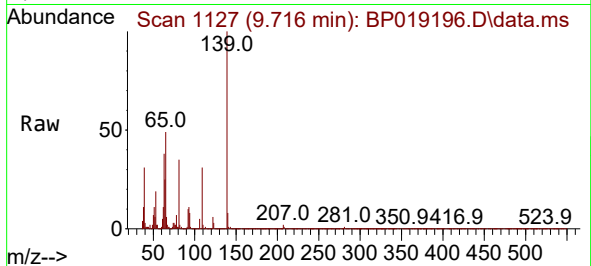
Tgt Ion: 82 Resp: 758753  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.9 8.9  
138 17.5 14.7 22.1





#25  
2-Nitrophenol  
Concen: 28.163 ng/ul  
RT: 9.716 min Scan# 1127  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

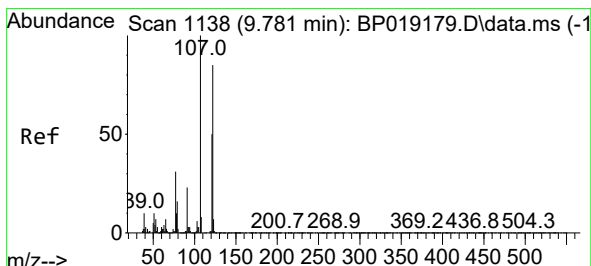
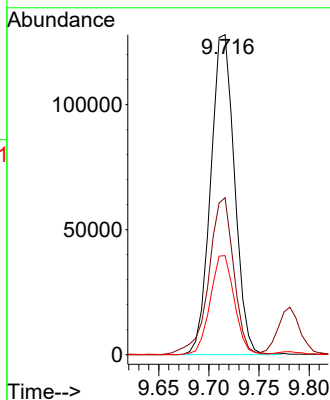
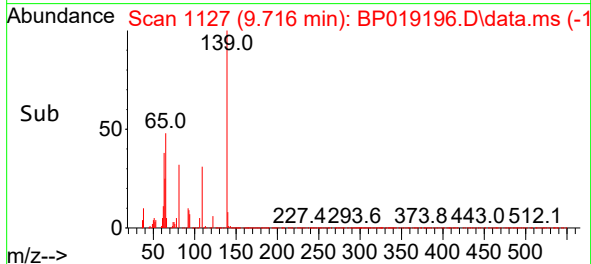
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



Tgt Ion:139 Resp: 211762  
Ion Ratio Lower Upper  
139 100  
65 49.0 38.8 58.2  
109 30.9 26.2 39.2

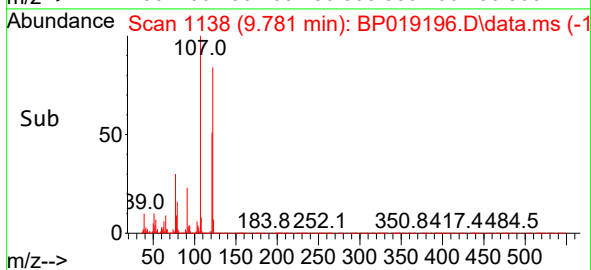
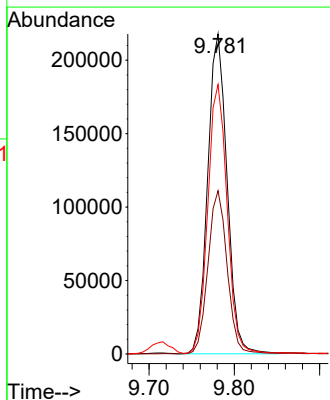
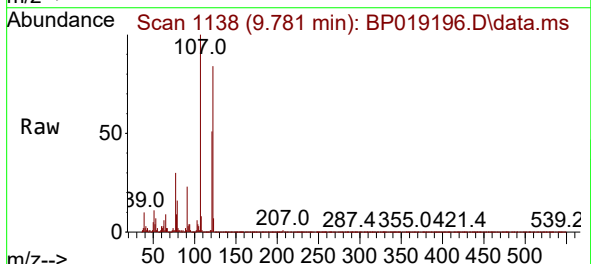
Manual Integrations  
APPROVED

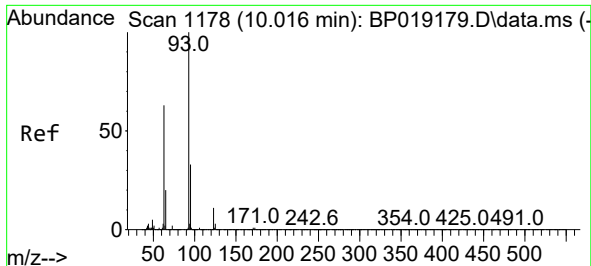
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024



#26  
2,4-Dimethylphenol  
Concen: 25.987 ng/ul  
RT: 9.781 min Scan# 1138  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

Tgt Ion:107 Resp: 344000  
Ion Ratio Lower Upper  
107 100  
121 51.0 39.8 59.6  
122 84.2 66.4 99.6





#27

Bis(2-Chloroethoxy)methane

Concen: 26.505 ng/ul

RT: 10.016 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion: 93 Resp: 50290

Ion Ratio Lower Upper

93 100

95 32.5 26.7 40.1

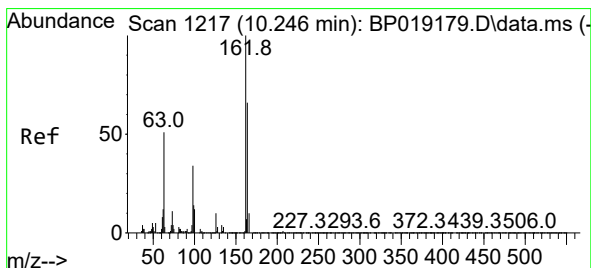
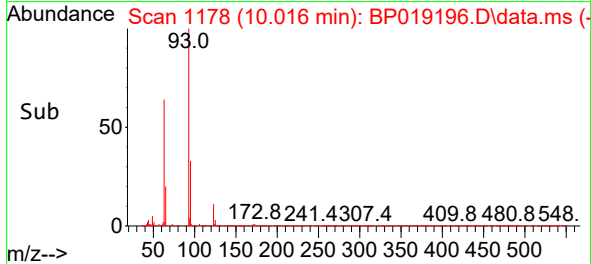
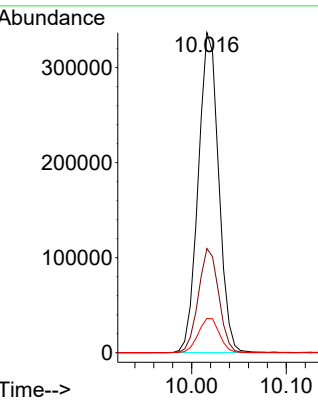
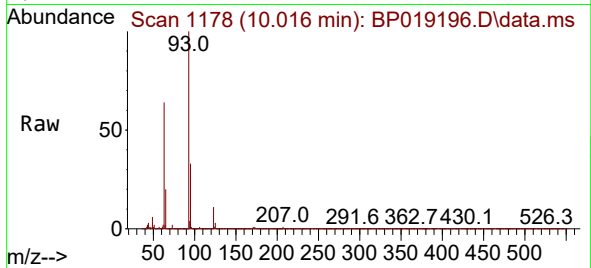
123 10.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#29

2,4-Dichlorophenol

Concen: 27.257 ng/ul

RT: 10.246 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

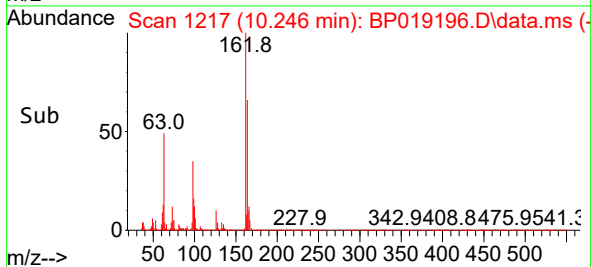
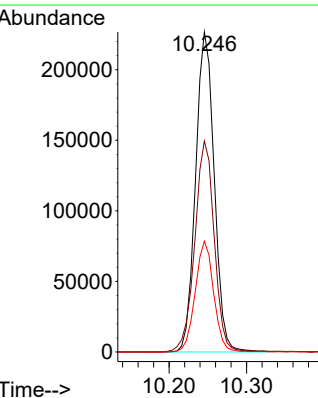
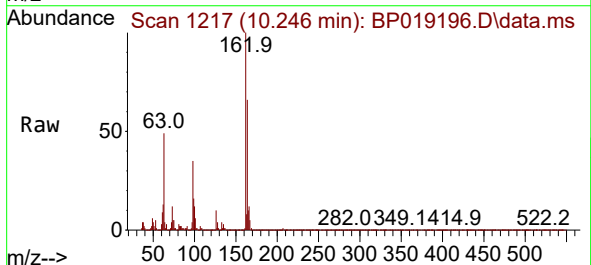
Tgt Ion:162 Resp: 378778

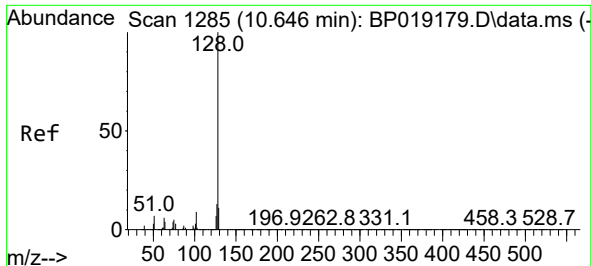
Ion Ratio Lower Upper

162 100

164 66.0 52.6 78.8

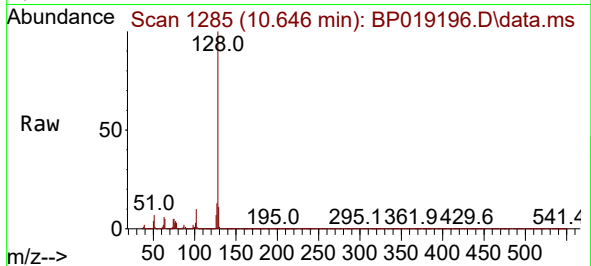
98 34.6 26.7 40.1





#30  
Naphthalene  
Concen: 26.748 ng/ul  
RT: 10.646 min Scan# 1285  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

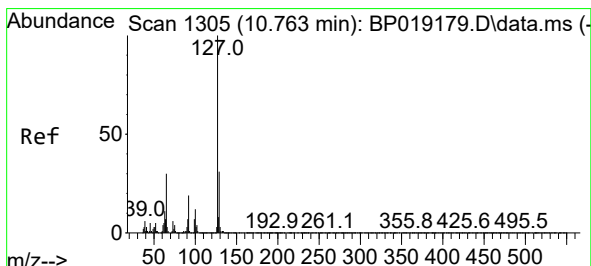
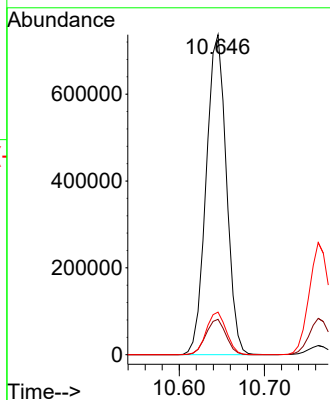
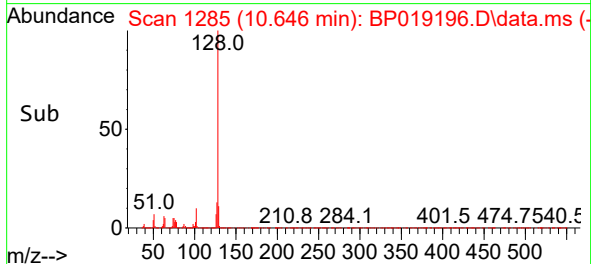
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



Tgt Ion:128 Resp: 1215630  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 13.3 10.6 15.8

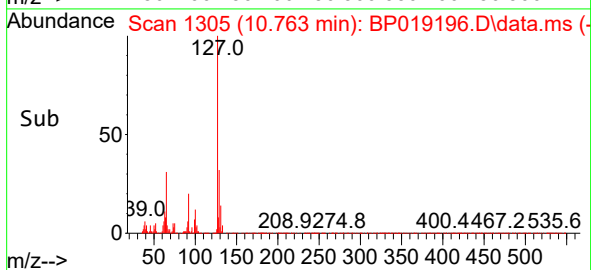
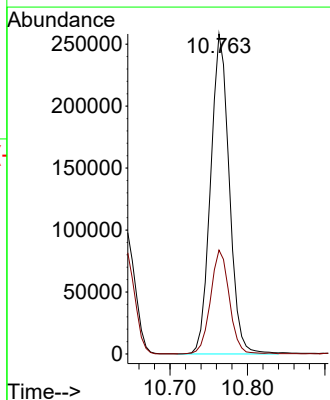
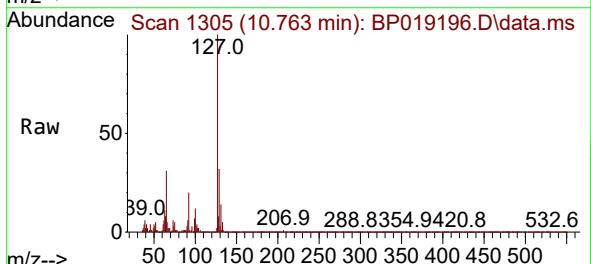
Manual Integrations  
APPROVED

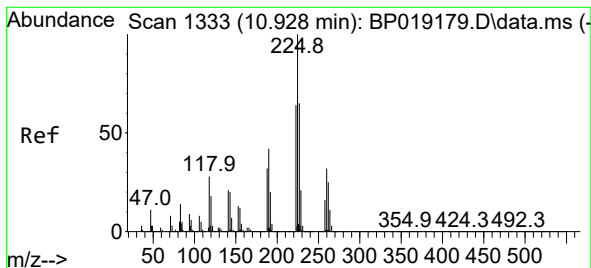
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024



#32  
4-Chloroaniline  
Concen: 25.671 ng/ul  
RT: 10.763 min Scan# 1305  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

Tgt Ion:127 Resp: 430868  
Ion Ratio Lower Upper  
127 100  
129 32.5 25.6 38.4





#33

Hexachlorobutadiene

Concen: 27.541 ng/ul

RT: 10.922 min Scan# 1439

Delta R.T. -0.012 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion:225 Resp: 29454

Ion Ratio Lower Upper

225 100

223 64.0 50.5 75.7

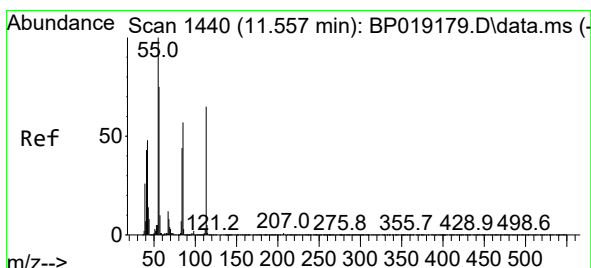
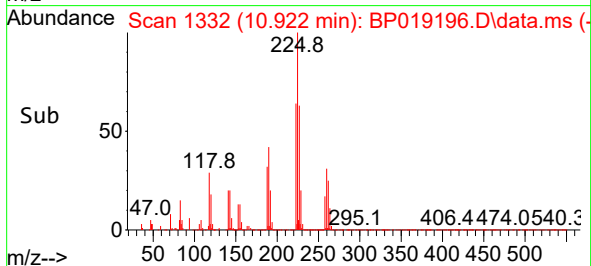
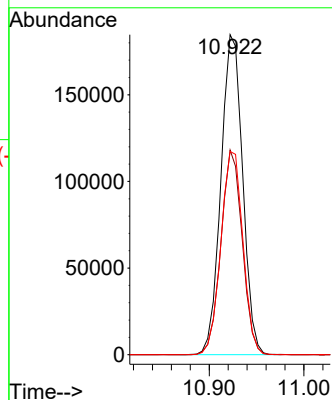
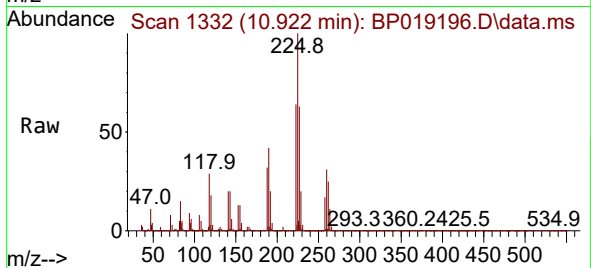
227 63.5 53.0 79.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#34

Caprolactam

Concen: 28.156 ng/ul

RT: 11.551 min Scan# 1439

Delta R.T. -0.000 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

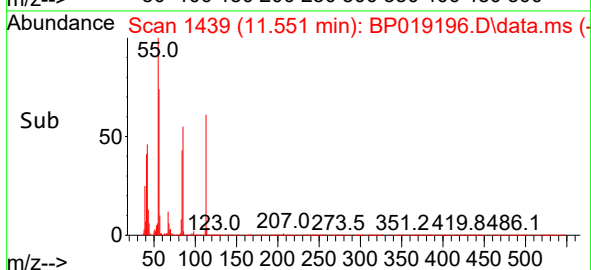
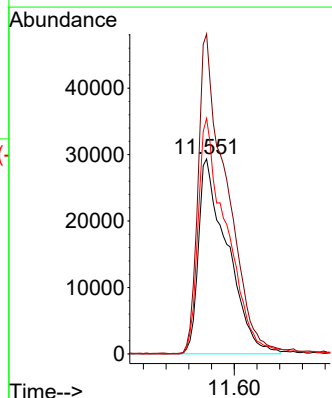
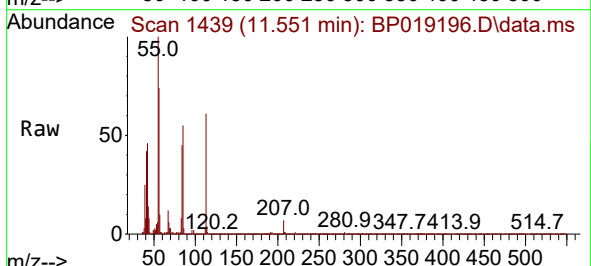
Tgt Ion:113 Resp: 103349

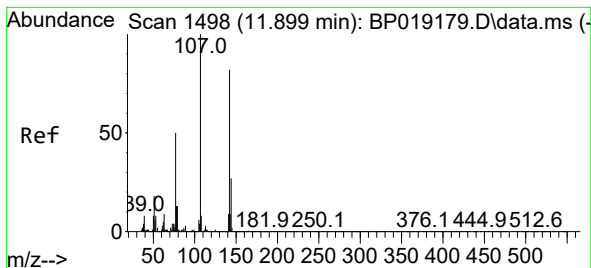
Ion Ratio Lower Upper

113 100

55 164.1 122.6 184.0

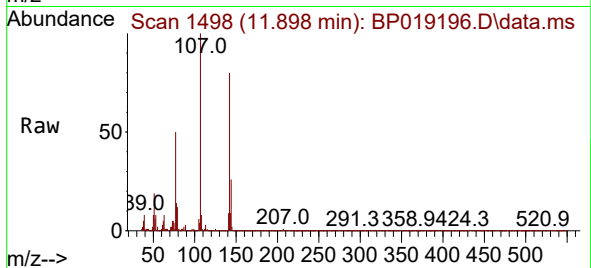
56 120.7 93.0 139.4





#35  
4-Chloro-3-methylphenol  
Concen: 26.786 ng/ul  
RT: 11.898 min Scan# 1498  
Delta R.T. -0.000 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

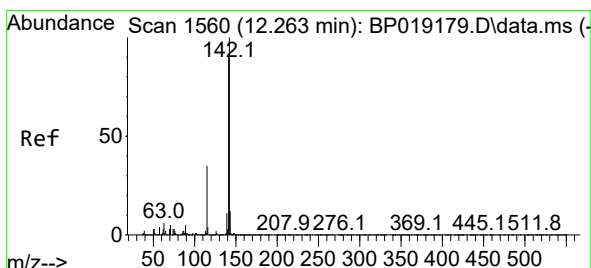
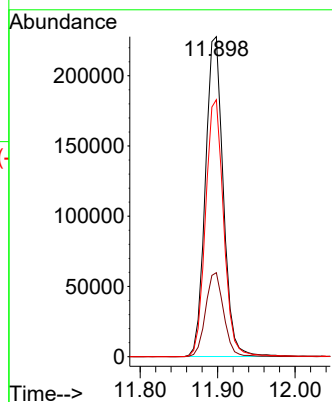
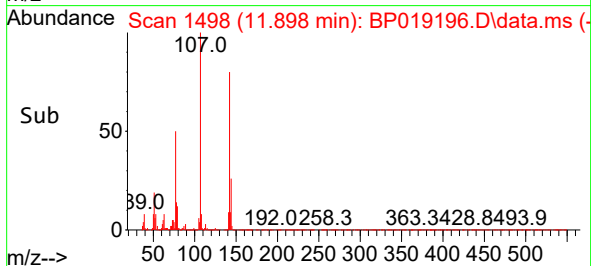
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



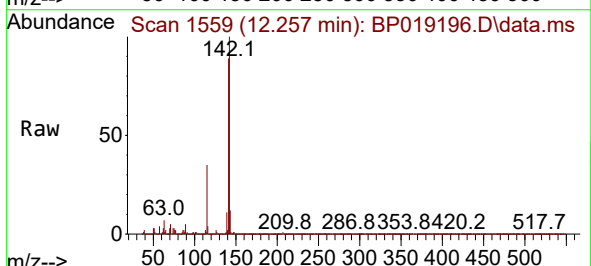
Tgt Ion:107 Resp: 36540  
Ion Ratio Lower Upper  
107 100  
144 26.3 21.0 31.6  
142 80.3 64.8 97.2

Manual Integrations  
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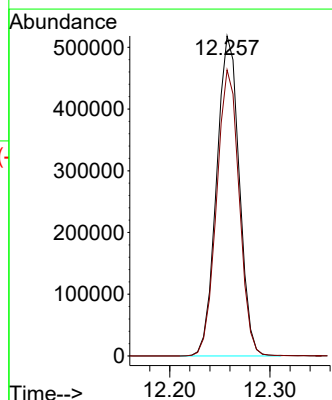
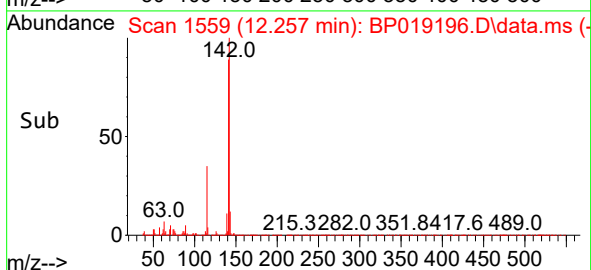
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024

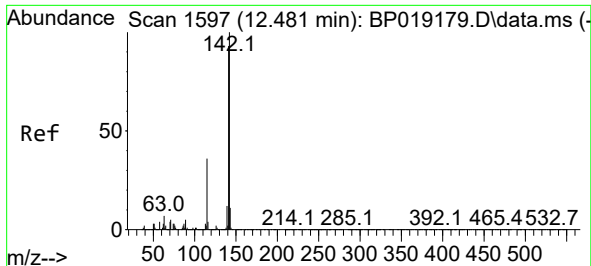


#36  
2-Methylnaphthalene  
Concen: 26.537 ng/ul  
RT: 12.257 min Scan# 1559  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53



Tgt Ion:142 Resp: 813141  
Ion Ratio Lower Upper  
142 100  
141 89.4 71.7 107.5





#37

1-Methylnaphthalene

Concen: 25.821 ng/ul

RT: 12.481 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BP019196.D

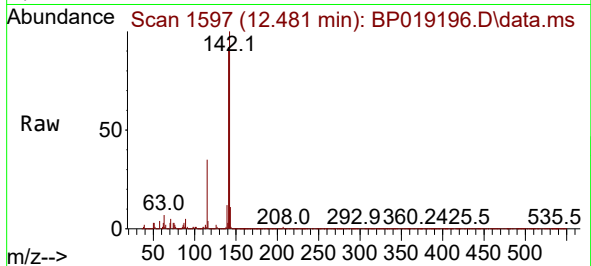
Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075



Tgt Ion:142 Resp: 797859

Ion Ratio Lower Upper

142 100

141 91.9 74.4 111.6

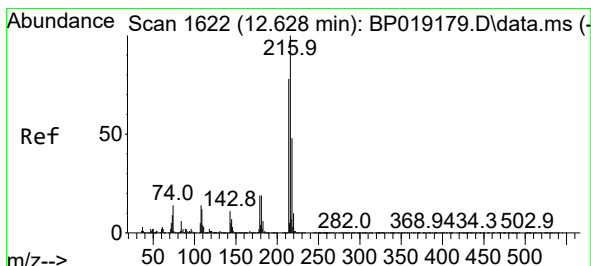
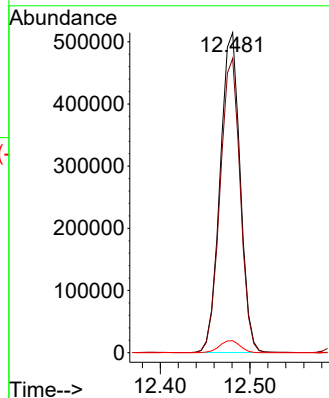
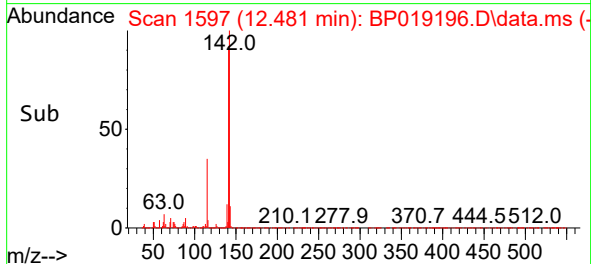
116 3.8 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.975 ng/ul

RT: 12.628 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Tgt Ion:216 Resp: 512470

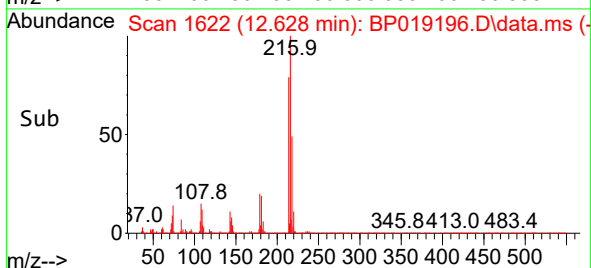
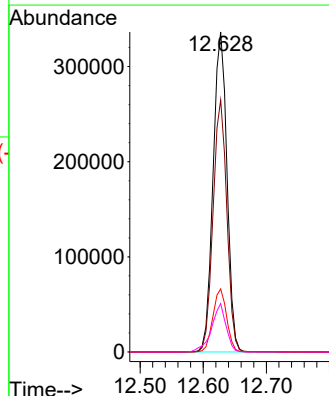
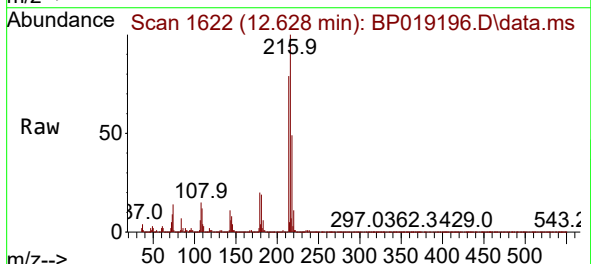
Ion Ratio Lower Upper

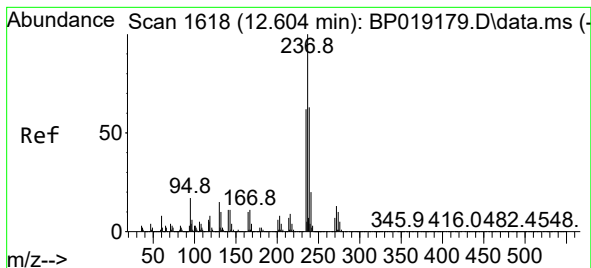
216 100

214 78.7 62.6 94.0

179 19.7 15.8 23.8

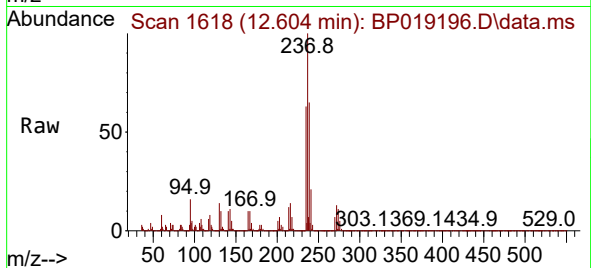
108 15.1 11.9 17.9





#40  
Hexachlorocyclopentadiene  
Concen: 26.969 ng/ul  
RT: 12.604 min Scan# 1618  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

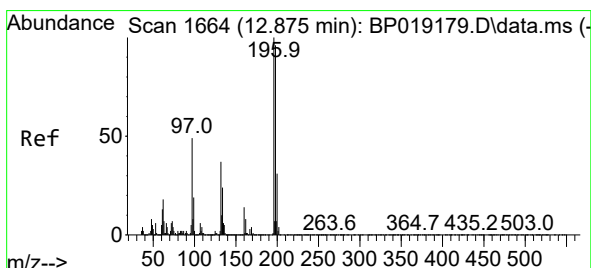
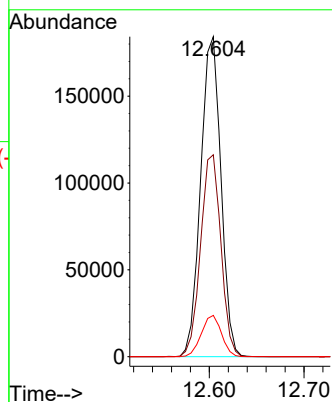
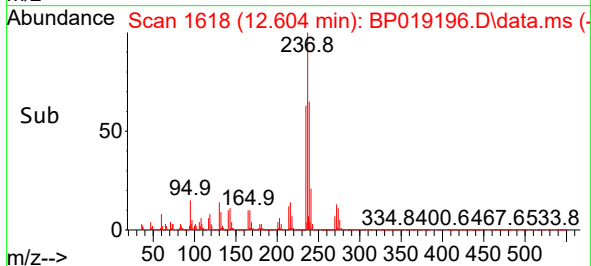
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



Tgt Ion: 237 Resp: 27422  
Ion Ratio Lower Upper  
237 100  
235 63.1 51.2 76.8  
272 12.9 10.9 16.3

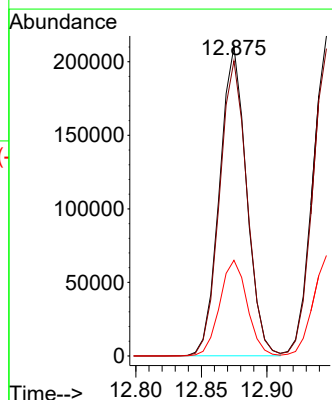
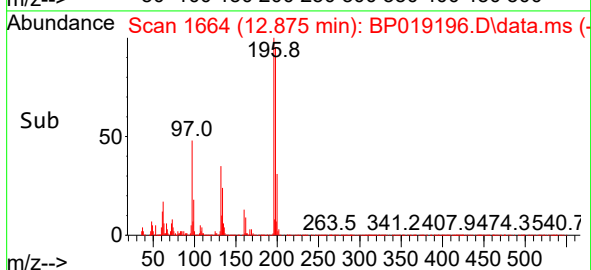
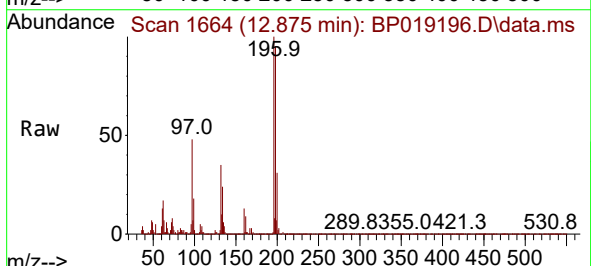
Manual Integrations  
APPROVED

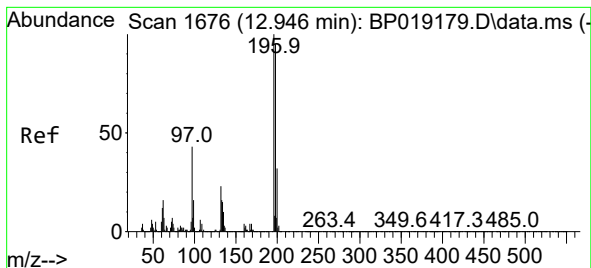
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024



#41  
2,4,6-Trichlorophenol  
Concen: 27.530 ng/ul  
RT: 12.875 min Scan# 1664  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

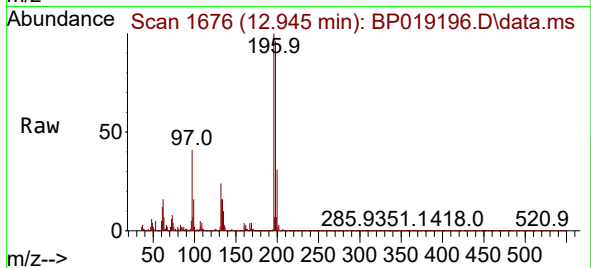
Tgt Ion: 196 Resp: 300965  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.4 116.0  
200 30.9 24.6 36.8





#42  
2,4,5-Trichlorophenol  
Concen: 27.765 ng/ul  
RT: 12.945 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

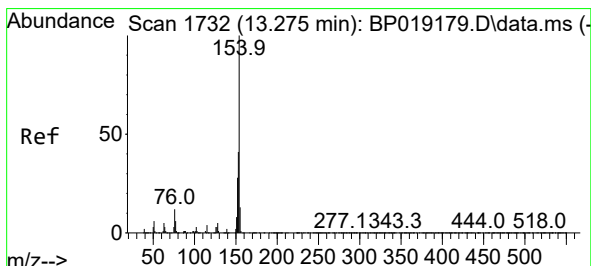
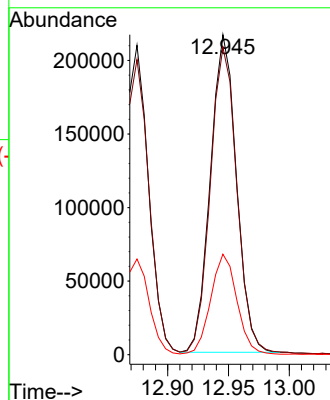
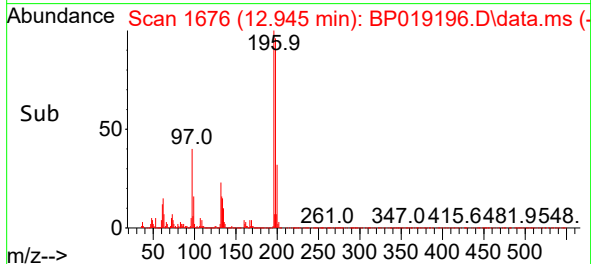
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



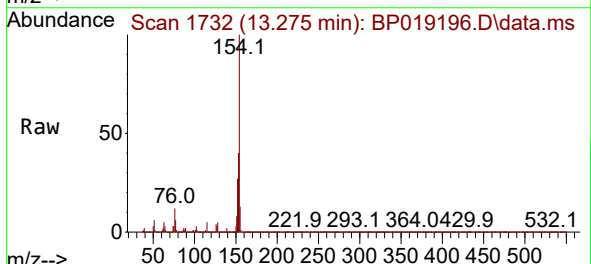
Tgt Ion:196 Resp: 322200  
Ion Ratio Lower Upper  
196 100  
198 96.0 77.3 115.9  
200 31.4 25.7 38.5

Manual Integrations  
APPROVED

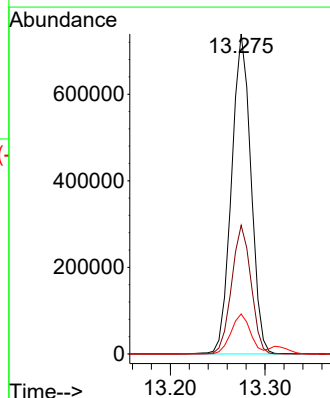
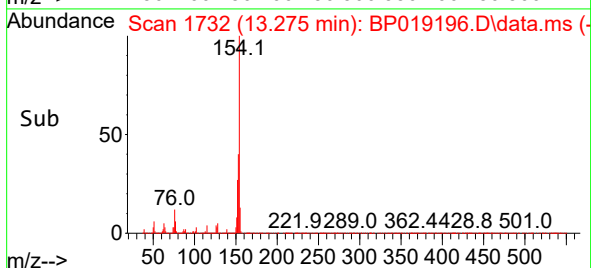
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024

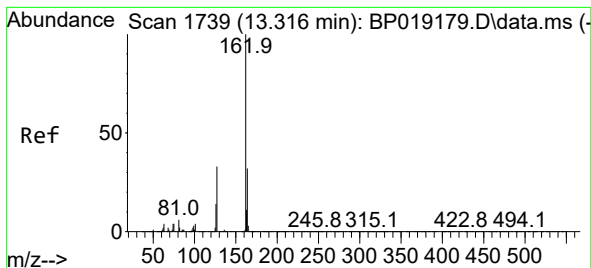


#43  
1,1'-Biphenyl  
Concen: 27.108 ng/ul  
RT: 13.275 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53



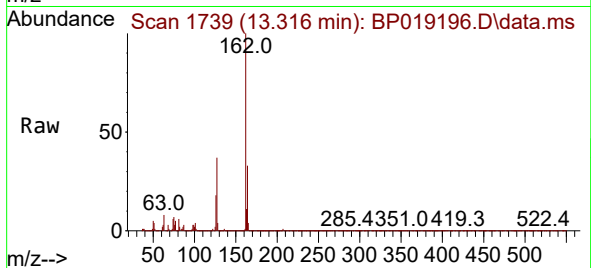
Tgt Ion:154 Resp: 1051801  
Ion Ratio Lower Upper  
154 100  
153 40.2 31.9 47.9  
76 12.5 9.5 14.3





#44  
2-Chloronaphthalene  
Concen: 27.406 ng/ul  
RT: 13.316 min Scan# 1739  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

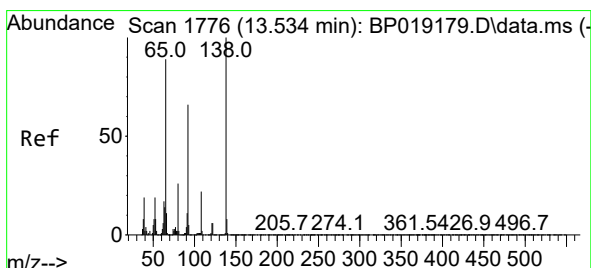
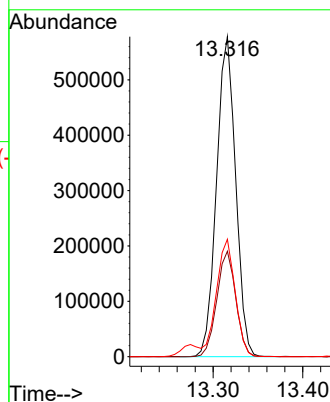
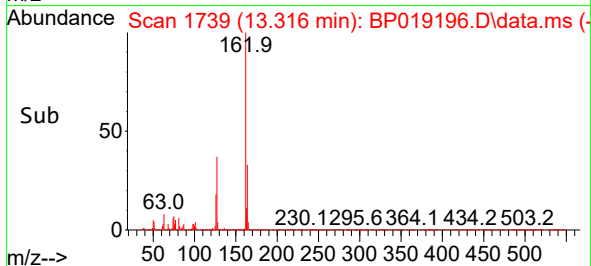
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



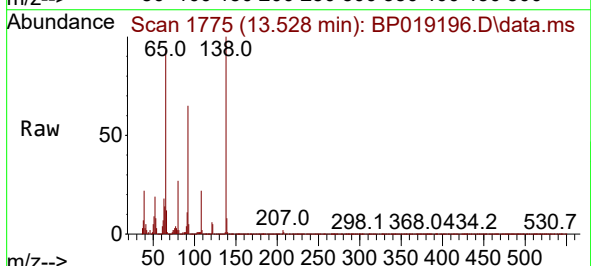
Tgt Ion:162 Resp: 853252  
Ion Ratio Lower Upper  
162 100  
164 32.9 26.2 39.4  
127 36.7 28.8 43.2

Manual Integrations  
APPROVED

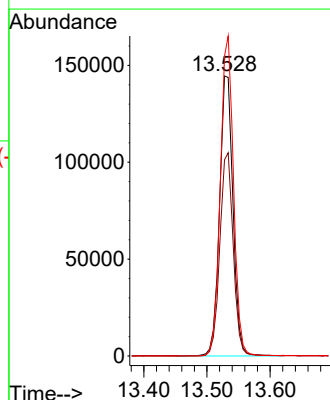
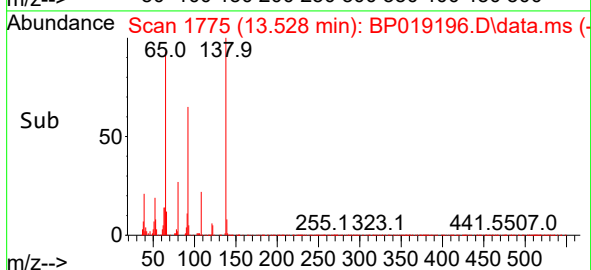
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024

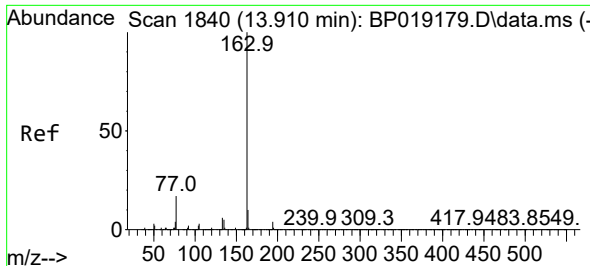


#45  
2-Nitroaniline  
Concen: 28.619 ng/ul  
RT: 13.528 min Scan# 1775  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53



Tgt Ion: 65 Resp: 213900  
Ion Ratio Lower Upper  
65 100  
92 70.0 60.2 90.4  
138 107.0 92.9 139.3





#47  
Dimethylphthalate  
Concen: 26.977 ng/ul  
RT: 13.910 min Scan# 1840  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

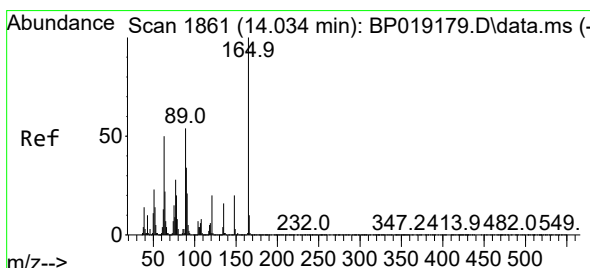
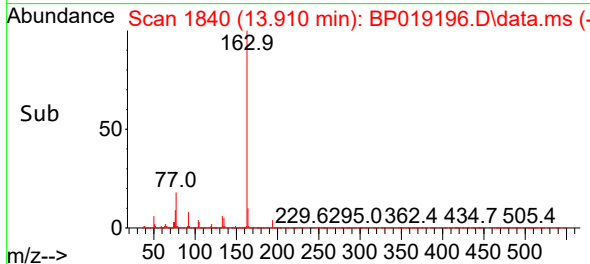
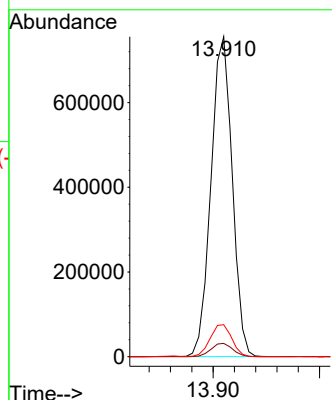
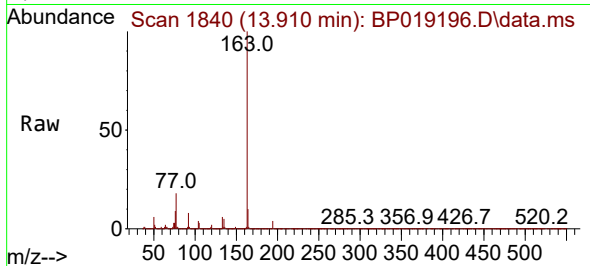
SLCS075

Tgt Ion:163 Resp: 104620  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.2  
164 10.0 8.1 12.1

Manual Integrations

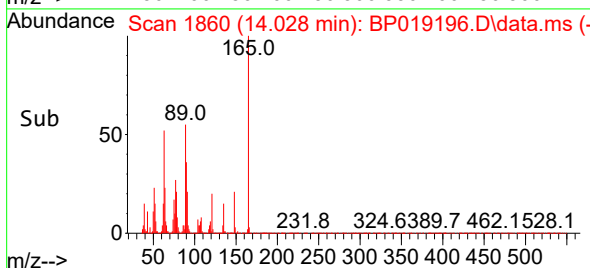
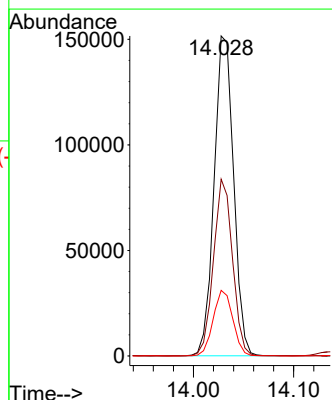
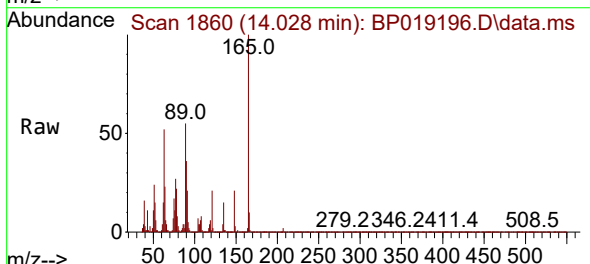
APPROVED

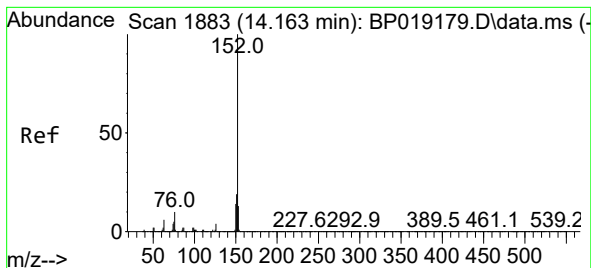
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024



#48  
2,6-Dinitrotoluene  
Concen: 28.751 ng/ul  
RT: 14.028 min Scan# 1860  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

Tgt Ion:165 Resp: 204885  
Ion Ratio Lower Upper  
165 100  
89 55.3 45.1 67.7  
121 20.5 16.7 25.1





#50

Acenaphthylene

Concen: 28.050 ng/ul

RT: 14.163 min Scan# 1883

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion:152 Resp: 134531

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

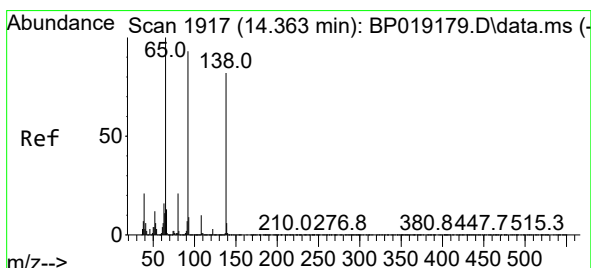
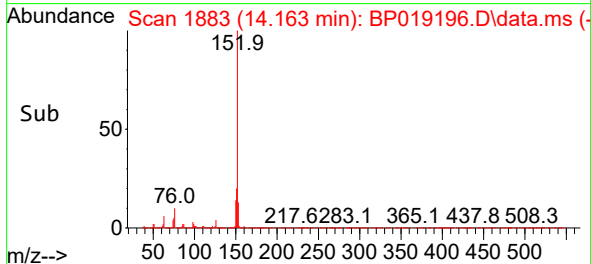
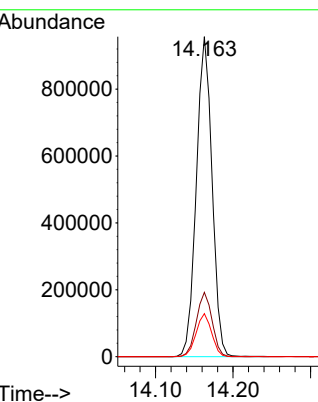
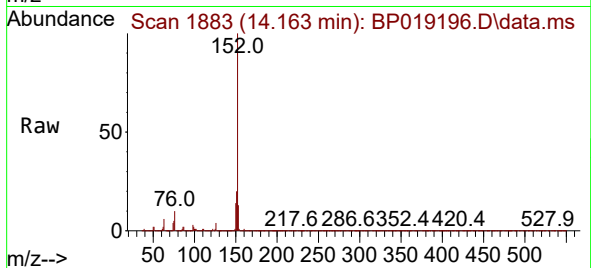
153 13.4 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#51

3-Nitroaniline

Concen: 29.042 ng/ul

RT: 14.357 min Scan# 1916

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

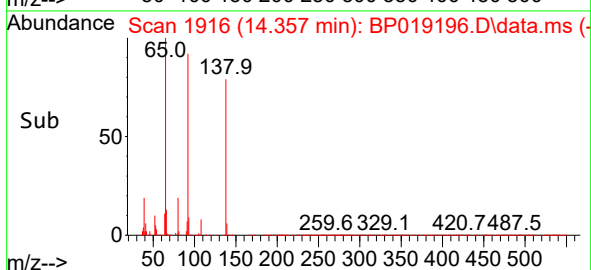
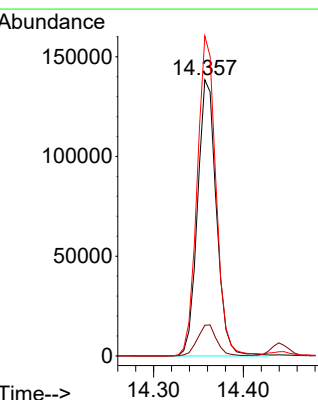
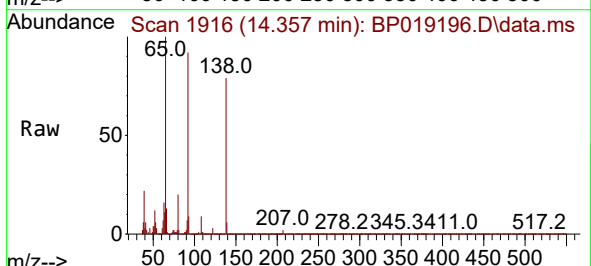
Tgt Ion:138 Resp: 202327

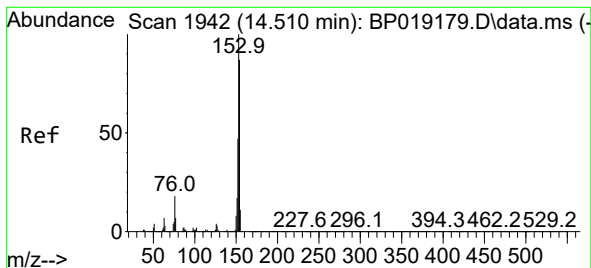
Ion Ratio Lower Upper

138 100

108 11.1 9.8 14.6

92 115.9 91.9 137.9





#52

Acenaphthene

Concen: 27.420 ng/ul

RT: 14.504 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion:153 Resp: 89133

Ion Ratio Lower Upper

153 100

152 47.3 38.1 57.1

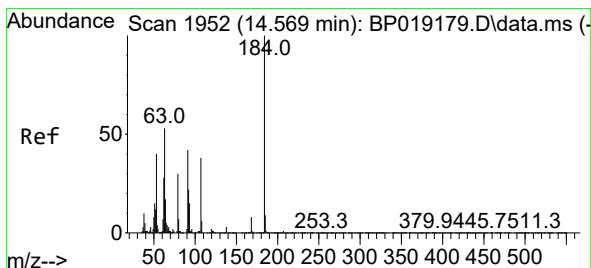
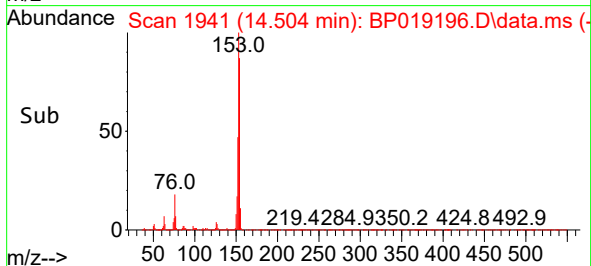
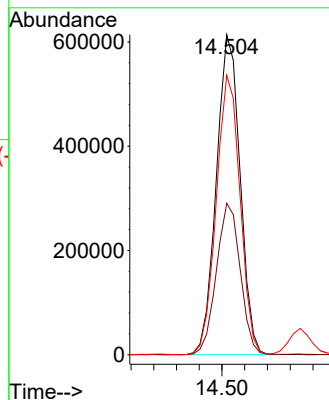
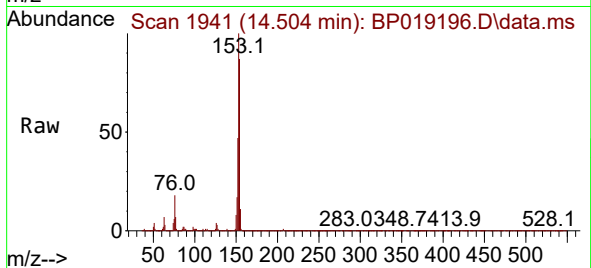
154 87.3 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#53

2,4-Dinitrophenol

Concen: 24.788 ng/ul

RT: 14.569 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

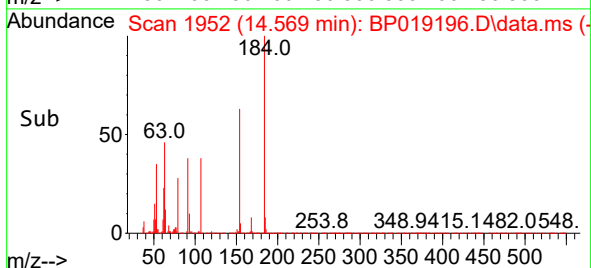
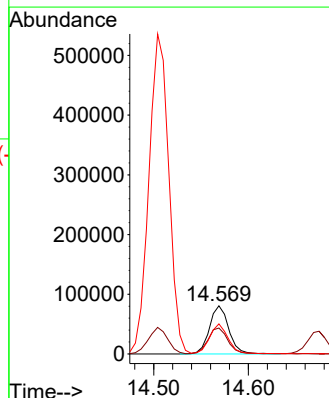
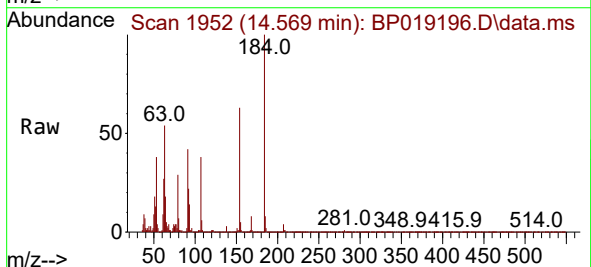
Tgt Ion:184 Resp: 113800

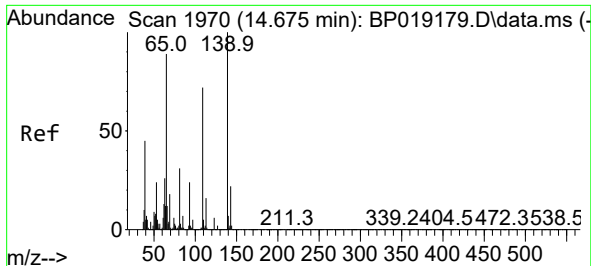
Ion Ratio Lower Upper

184 100

63 54.0 48.5 72.7

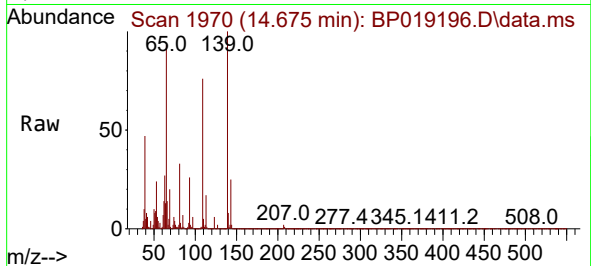
154 62.5 49.3 73.9





#55  
4-Nitrophenol  
Concen: 28.556 ng/ul  
RT: 14.675 min Scan# 1970  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

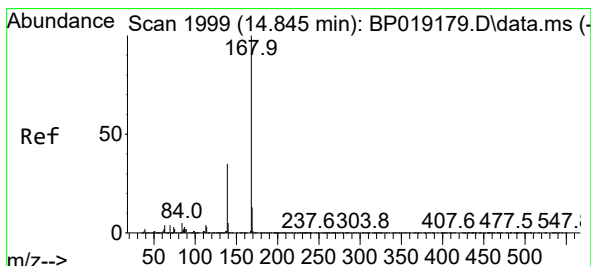
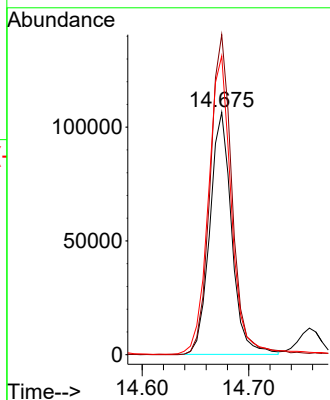
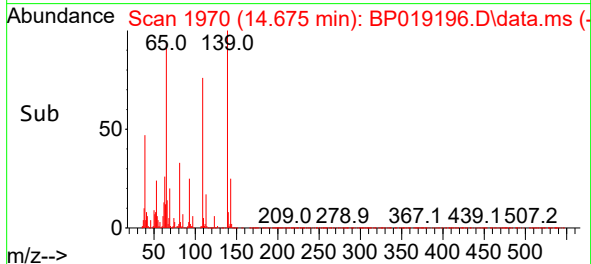
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



Tgt Ion:109 Resp: 151402  
Ion Ratio Lower Upper  
109 100  
139 132.0 102.6 154.0  
65 123.2 92.9 139.3

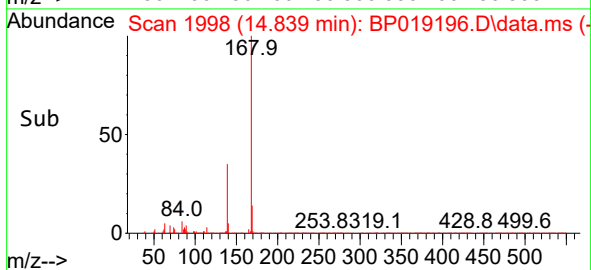
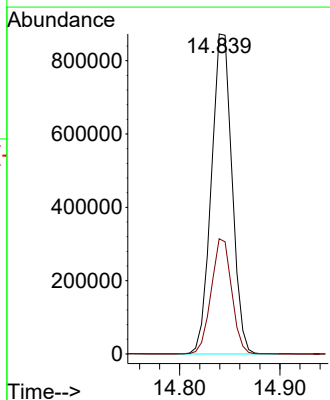
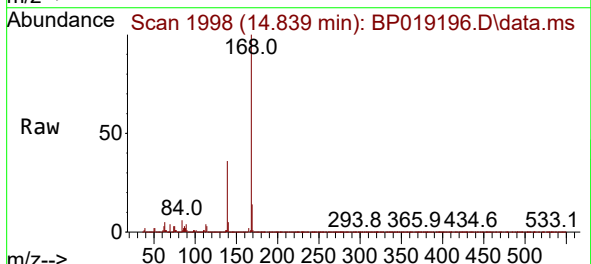
Manual Integrations  
APPROVED

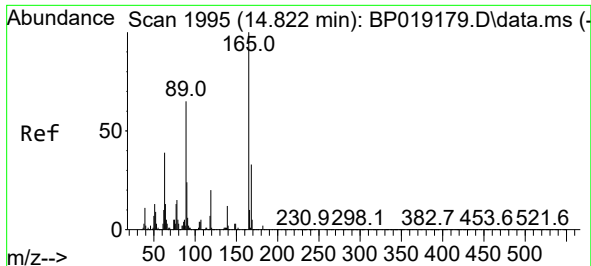
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024



#56  
Dibenzofuran  
Concen: 26.866 ng/ul  
RT: 14.839 min Scan# 1998  
Delta R.T. -0.012 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

Tgt Ion:168 Resp: 1247156  
Ion Ratio Lower Upper  
168 100  
139 36.0 27.4 41.0





#57

2,4-Dinitrotoluene

Concen: 29.492 ng/ul

RT: 14.816 min Scan# 1994

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion:165 Resp: 309080

Ion Ratio Lower Upper

165 100

63 39.7 31.5 47.3

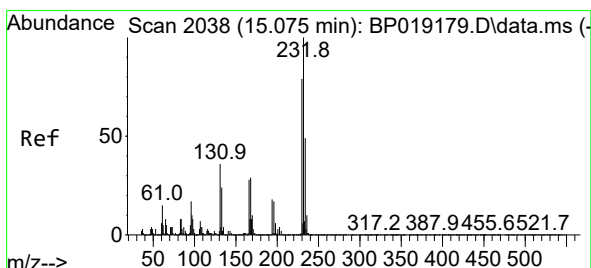
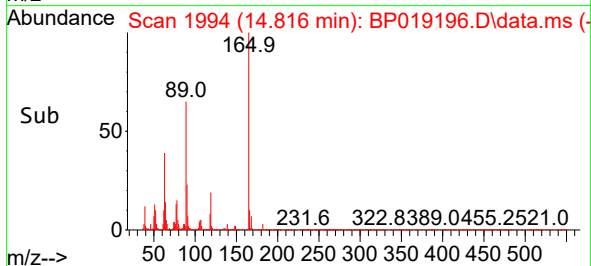
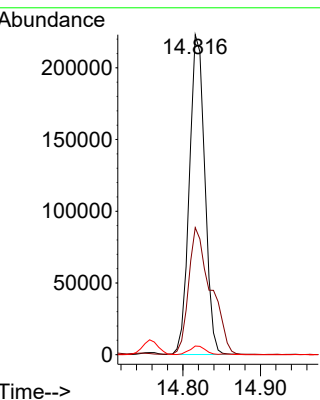
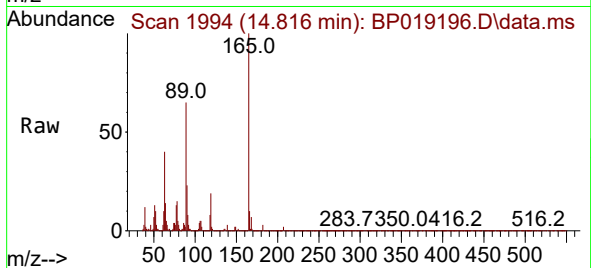
182 2.7 2.2 3.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.048 ng/ul

RT: 15.069 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Tgt Ion:232 Resp: 284385

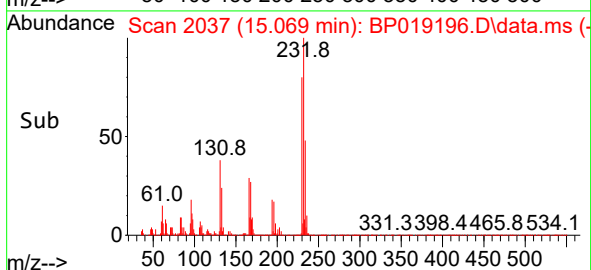
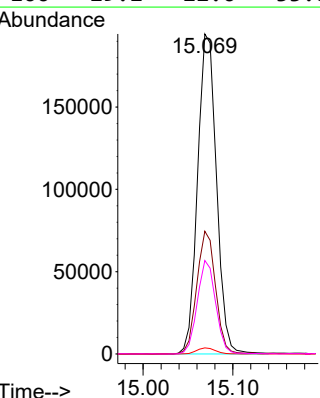
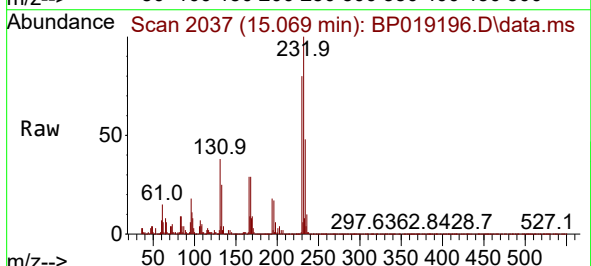
Ion Ratio Lower Upper

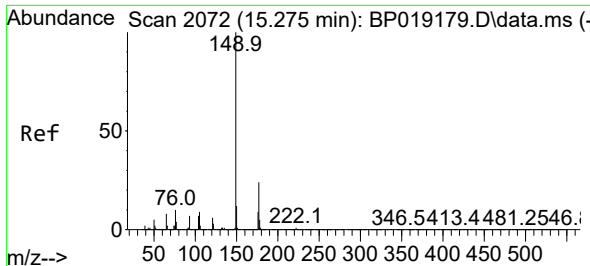
232 100

131 38.4 29.3 43.9

130 1.9 1.4 2.2

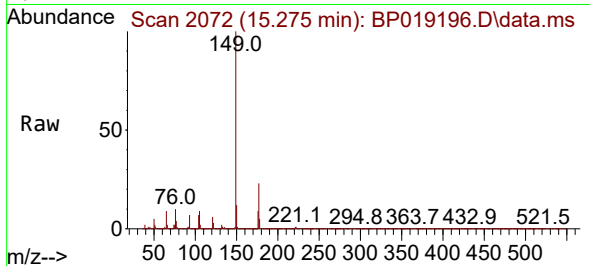
166 29.2 22.6 33.8





#59  
Diethylphthalate  
Concen: 26.865 ng/ul  
RT: 15.275 min Scan# 2072  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

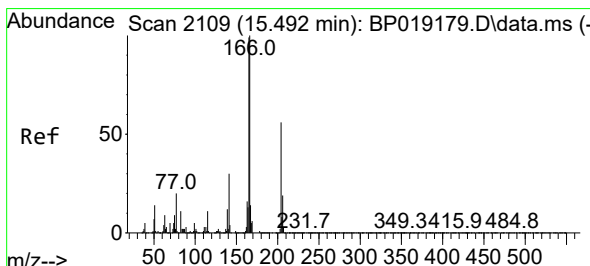
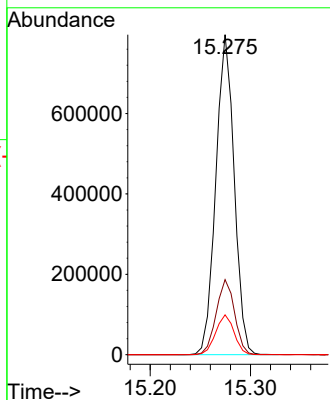
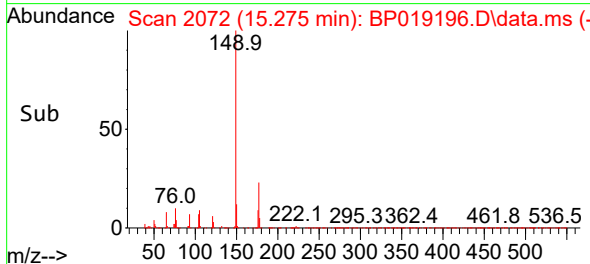
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



Tgt Ion:149 Resp: 1010144  
Ion Ratio Lower Upper  
149 100  
177 23.4 18.7 28.1  
150 12.5 9.8 14.8

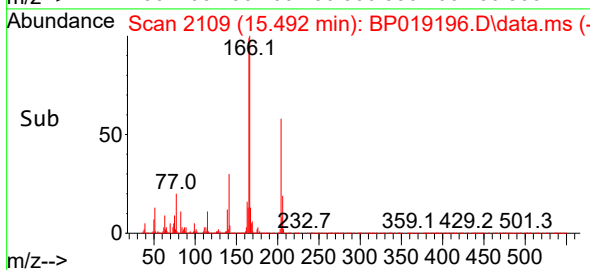
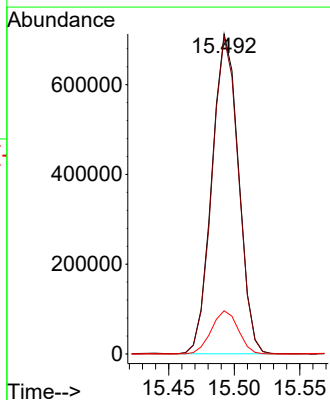
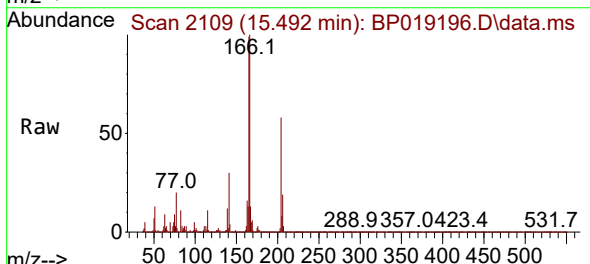
Manual Integrations  
APPROVED

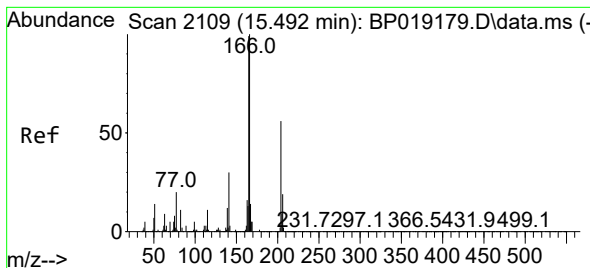
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024



#61  
Fluorene  
Concen: 27.168 ng/ul  
RT: 15.492 min Scan# 2109  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

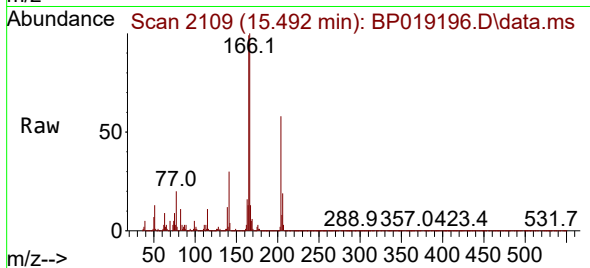
Tgt Ion:166 Resp: 1009415  
Ion Ratio Lower Upper  
166 100  
165 99.1 79.3 118.9  
167 13.5 11.0 16.4





#62  
4-Chlorophenyl-phenylether  
Concen: 26.858 ng/ul  
RT: 15.492 min Scan# 2109  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

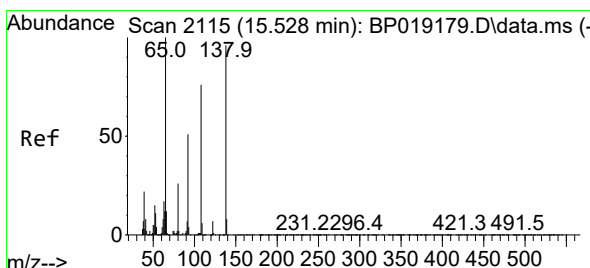
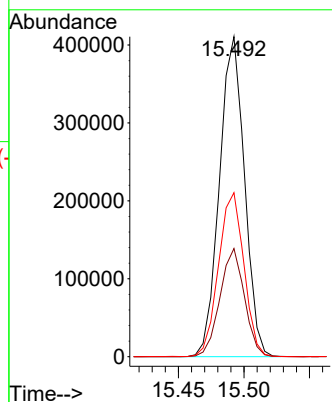
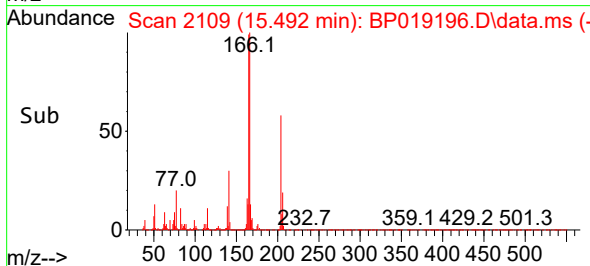
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



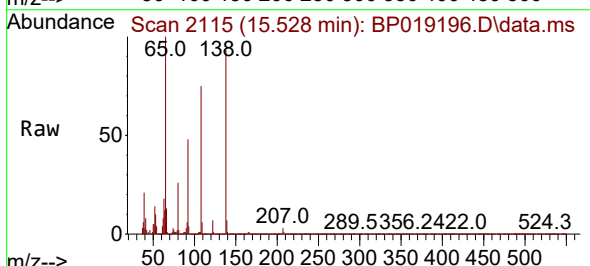
Tgt Ion:204 Resp: 54497  
Ion Ratio Lower Upper  
204 100  
206 33.8 26.3 39.5  
141 51.2 42.2 63.2

Manual Integrations  
APPROVED

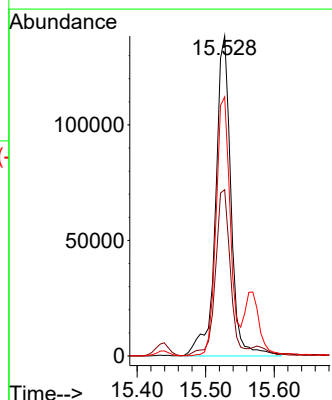
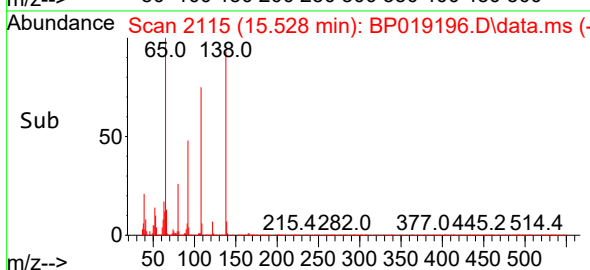
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024

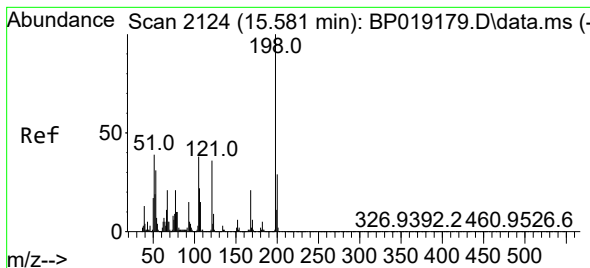


#63  
4-Nitroaniline  
Concen: 30.831 ng/ul m  
RT: 15.528 min Scan# 2115  
Delta R.T. -0.000 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53



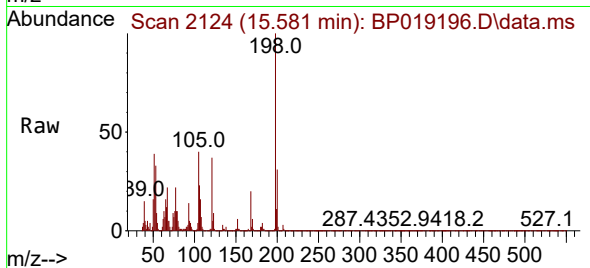
Tgt Ion:138 Resp: 216106  
Ion Ratio Lower Upper  
138 100  
92 51.9 42.2 63.4  
108 81.0 66.2 99.4





#66  
4,6-Dinitro-2-methylphenol  
Concen: 28.076 ng/ul  
RT: 15.581 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

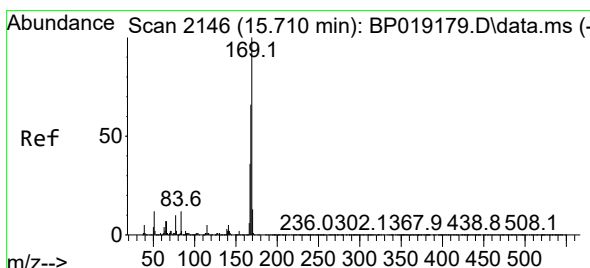
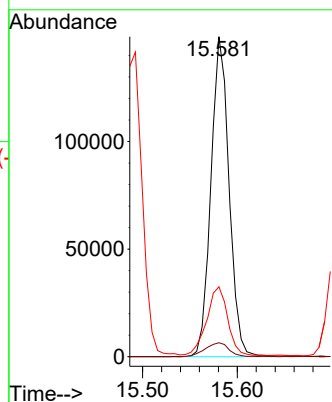
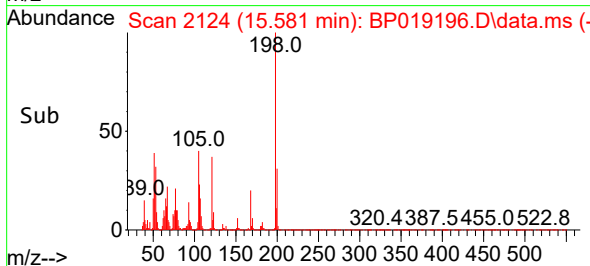
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



Tgt Ion:198 Resp: 197878  
Ion Ratio Lower Upper  
198 100  
182 4.3 4.0 6.0  
77 21.9 17.4 26.2

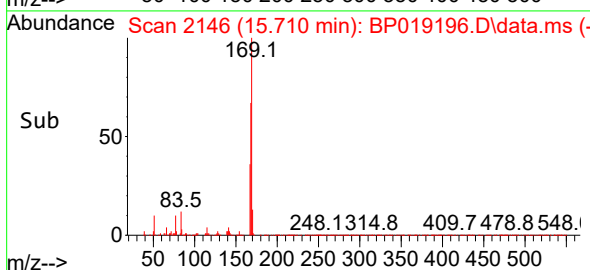
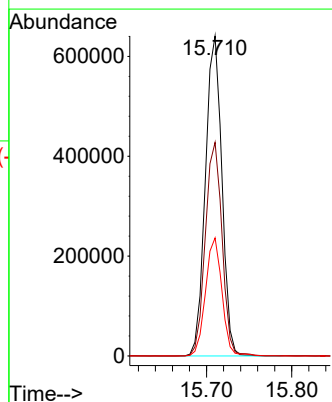
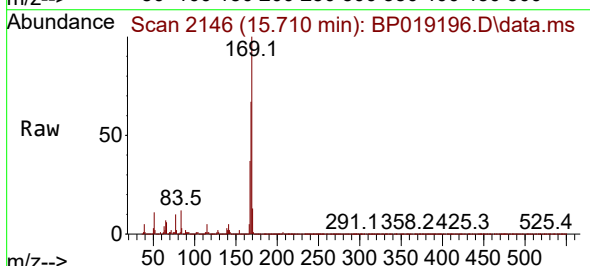
Manual Integrations  
APPROVED

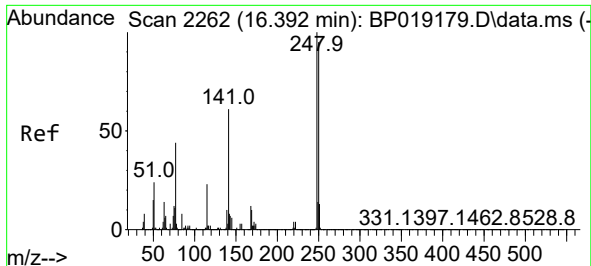
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024



#67  
N-Nitrosodiphenylamine  
Concen: 27.779 ng/ul  
RT: 15.710 min Scan# 2146  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

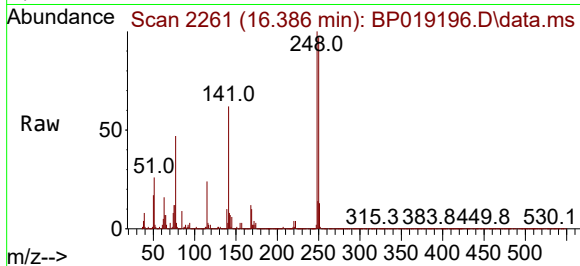
Tgt Ion:169 Resp: 860879  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.8 80.8  
167 36.9 29.5 44.3





#68  
4-Bromophenyl-phenylether  
Concen: 27.885 ng/ul  
RT: 16.386 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

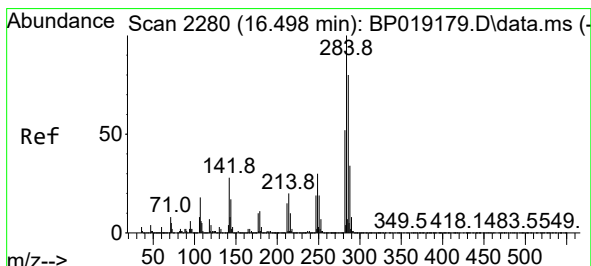
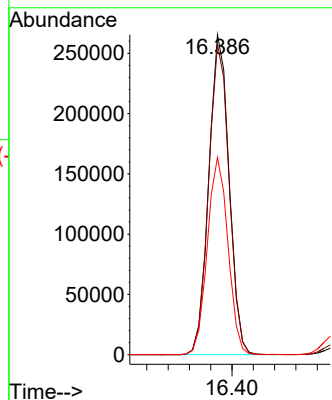
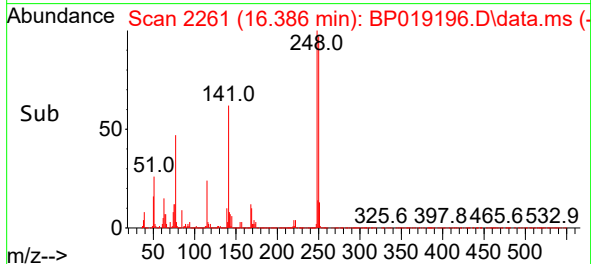
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



Tgt Ion:248 Resp: 35192  
Ion Ratio Lower Upper  
248 100  
250 97.0 78.3 117.5  
141 61.6 48.6 72.8

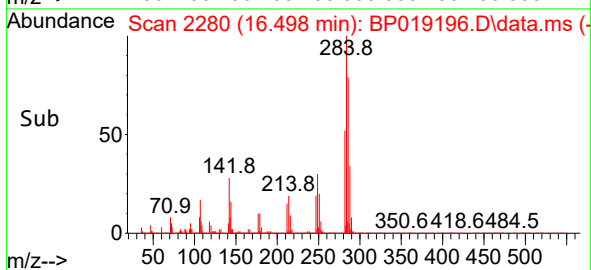
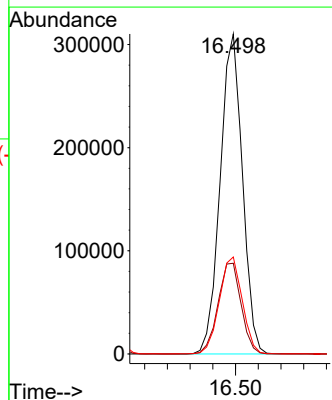
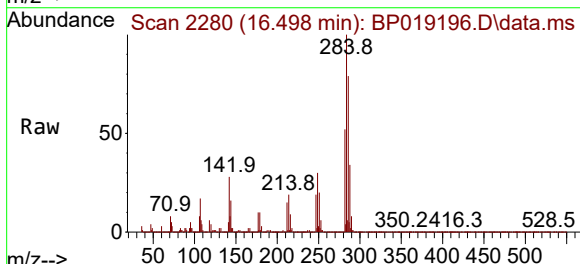
Manual Integrations  
APPROVED

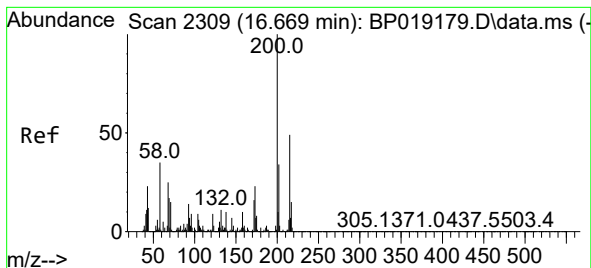
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024



#69  
Hexachlorobenzene  
Concen: 27.396 ng/ul  
RT: 16.498 min Scan# 2280  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

Tgt Ion:284 Resp: 422534  
Ion Ratio Lower Upper  
284 100  
142 28.4 22.9 34.3  
249 30.3 23.7 35.5





#70

Atrazine

Concen: 36.699 ng/ul

RT: 16.669 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion:200 Resp: 32096

Ion Ratio Lower Upper

200 100

173 24.6 20.2 30.2

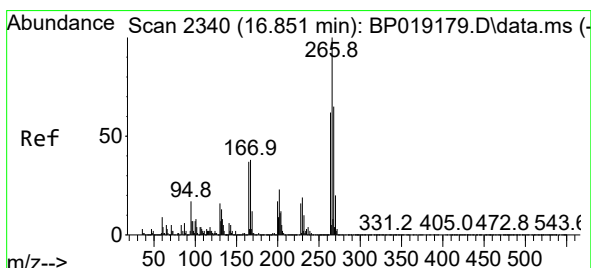
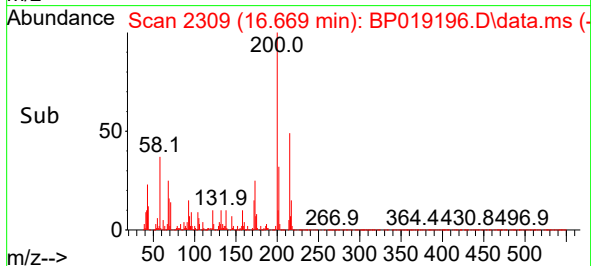
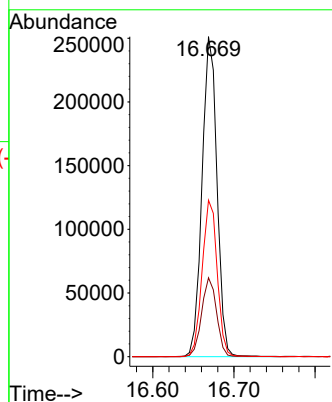
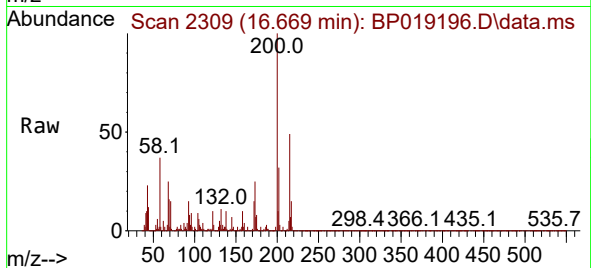
215 48.9 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#71

Pentachlorophenol

Concen: 28.351 ng/ul

RT: 16.845 min Scan# 2339

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

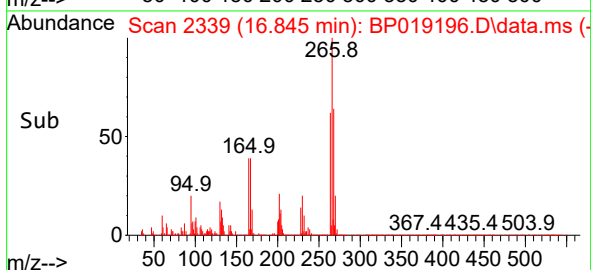
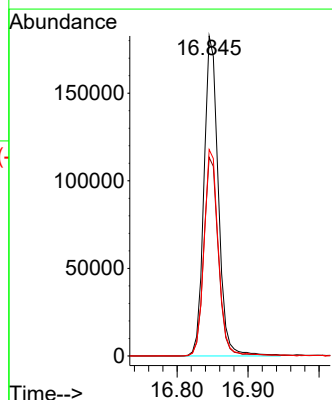
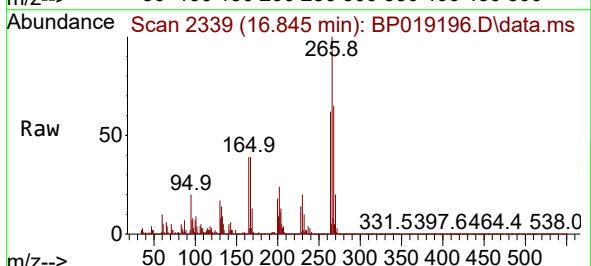
Tgt Ion:266 Resp: 256730

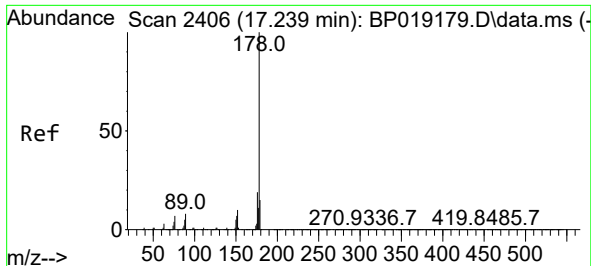
Ion Ratio Lower Upper

266 100

264 62.0 50.0 75.0

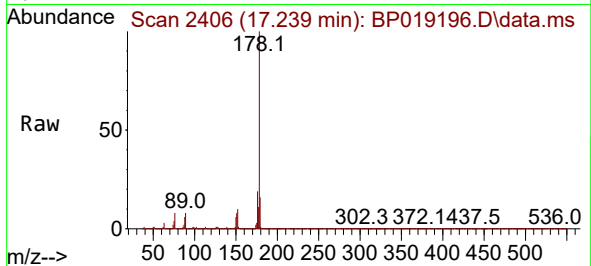
268 64.5 52.8 79.2





#72  
Phenanthrene  
Concen: 27.447 ng/ul  
RT: 17.239 min Scan# 2406  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

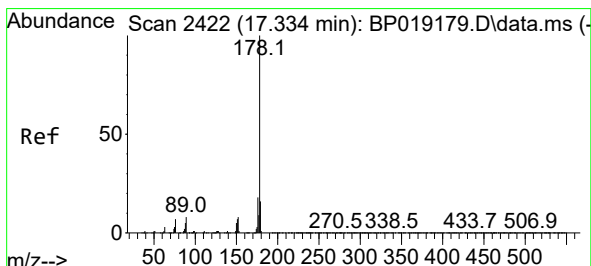
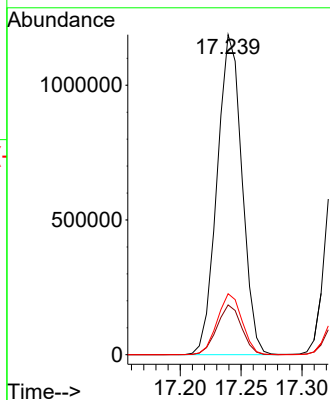
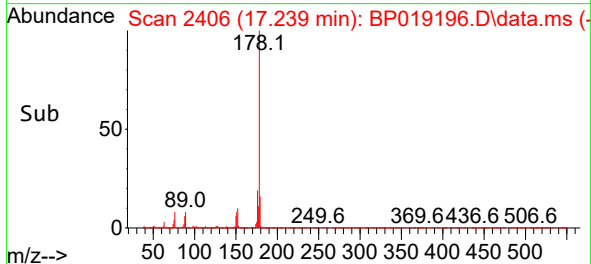
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS075



Tgt Ion:178 Resp: 168897  
Ion Ratio Lower Upper  
178 100  
179 15.6 11.9 17.9  
176 19.1 15.0 22.6

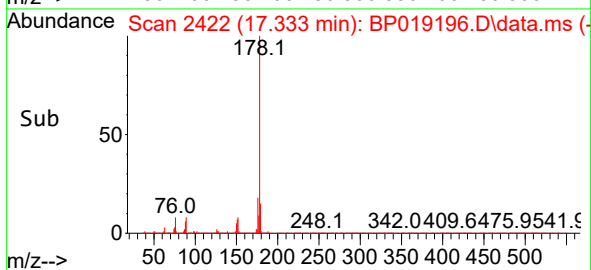
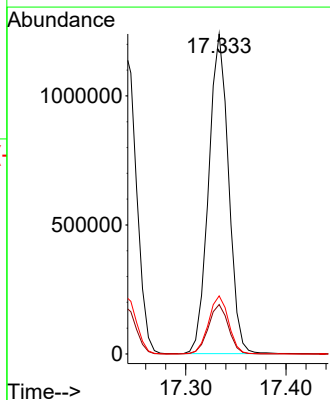
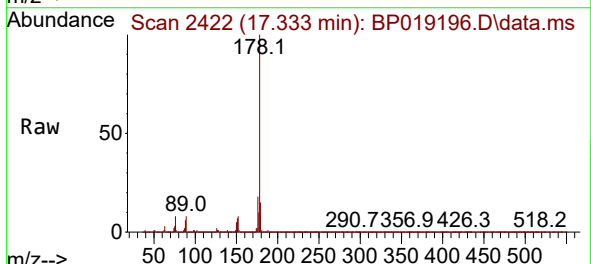
Manual Integrations  
APPROVED

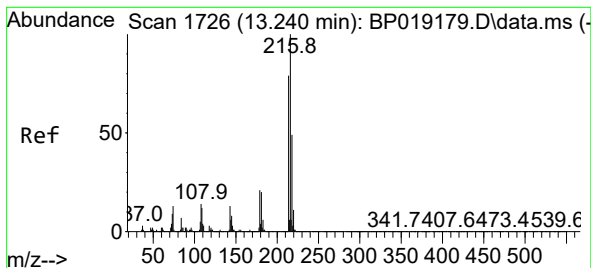
Reviewed By :Yogesh Patel 01/01/2024  
Supervised By :mohammad ahmed 01/01/2024



#74  
Anthracene  
Concen: 27.928 ng/ul  
RT: 17.333 min Scan# 2422  
Delta R.T. -0.006 min  
Lab File: BP019196.D  
Acq: 30 Dec 2023 08:53

Tgt Ion:178 Resp: 1710875  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.2 18.4  
176 18.1 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.067 ng/uL

RT: 13.239 min Scan# 1726

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion:216 Resp: 495528

Ion Ratio Lower Upper

216 100

214 77.0 61.6 92.4

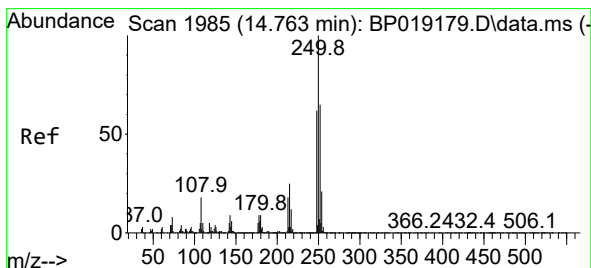
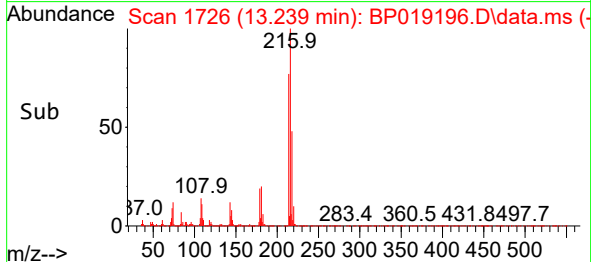
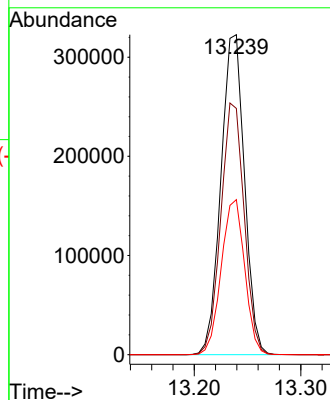
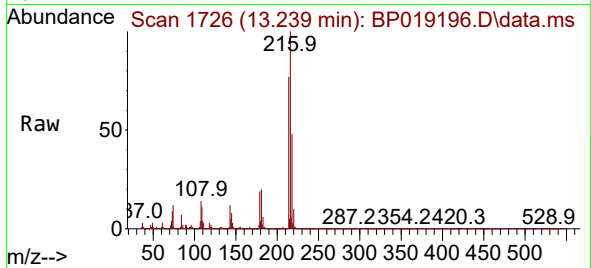
218 48.5 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#76

Pentachlorobenzene

Concen: 27.155 ng/uL

RT: 14.757 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

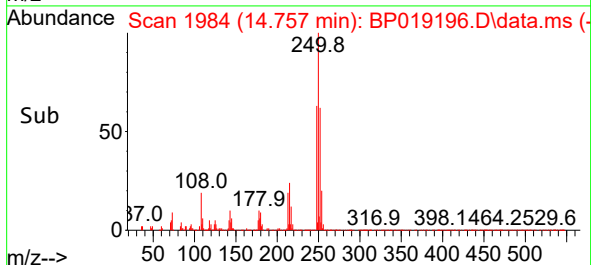
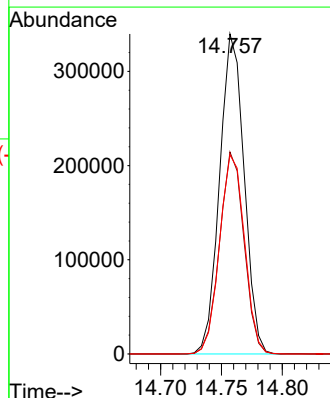
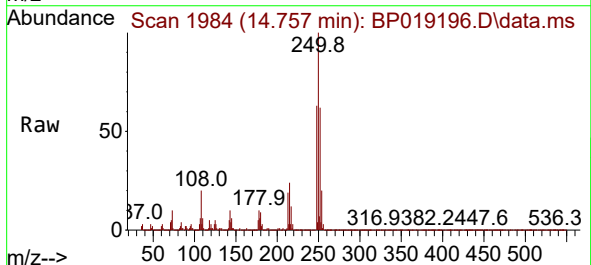
Tgt Ion:250 Resp: 476408

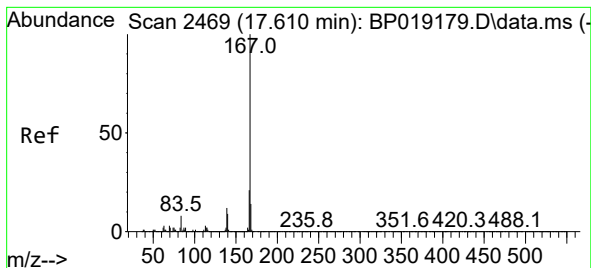
Ion Ratio Lower Upper

250 100

248 63.1 50.4 75.6

252 62.3 52.1 78.1





#77

Carbazole

Concen: 30.720 ng/ul

RT: 17.610 min Scan# 2469

Delta R.T. -0.006 min

Lab File: BP019196.D

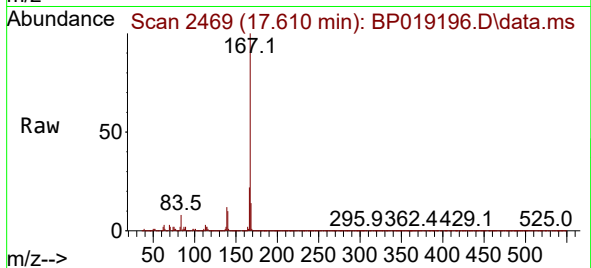
Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075



Tgt Ion:167 Resp: 156542

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

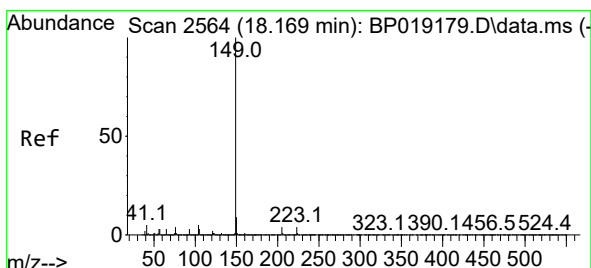
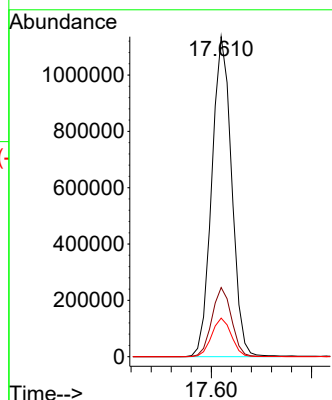
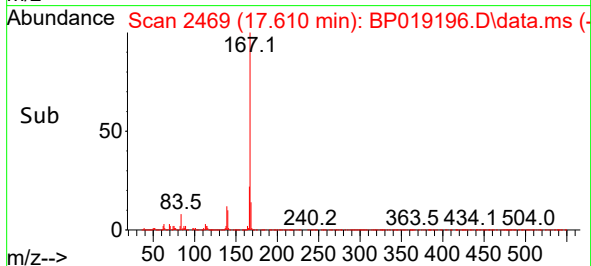
139 12.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#78

Di-n-butylphthalate

Concen: 28.255 ng/ul

RT: 18.169 min Scan# 2564

Delta R.T. -0.000 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

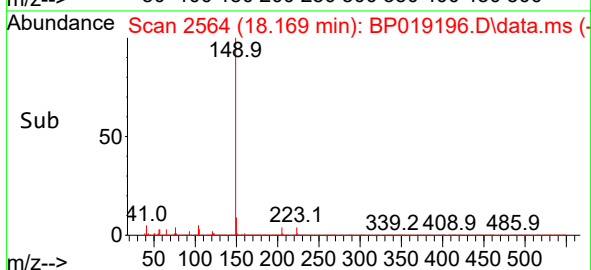
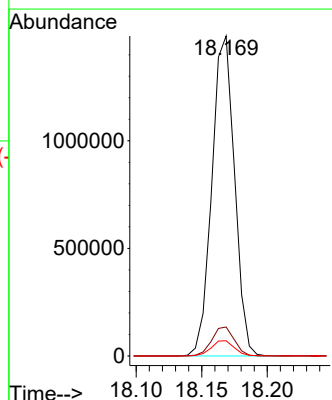
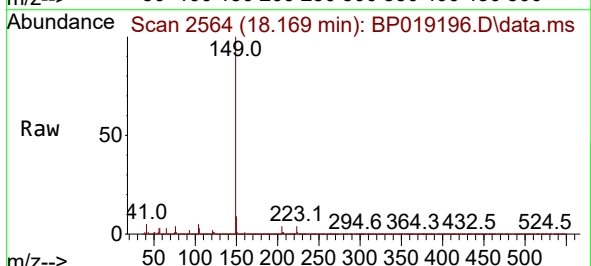
Tgt Ion:149 Resp: 1785633

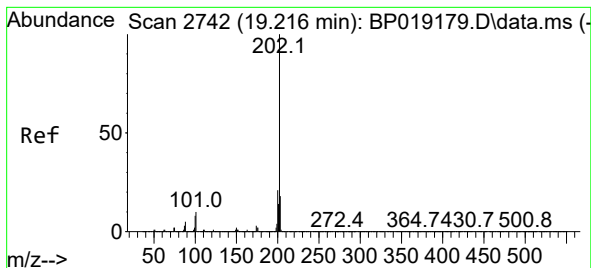
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.7 3.9 5.9





#80

Fluoranthene

Concen: 27.442 ng/ul

RT: 19.216 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion:202 Resp: 218938

Ion Ratio Lower Upper

202 100

101 9.7 7.8 11.6

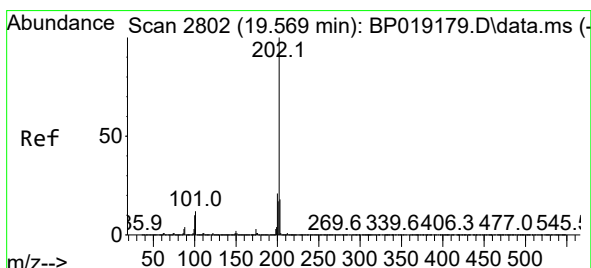
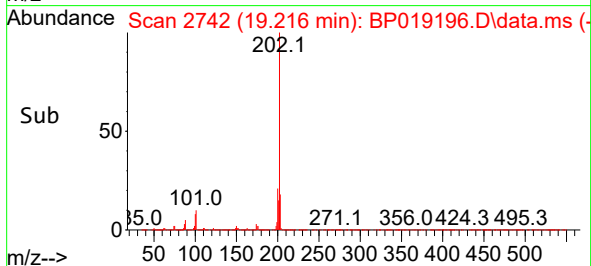
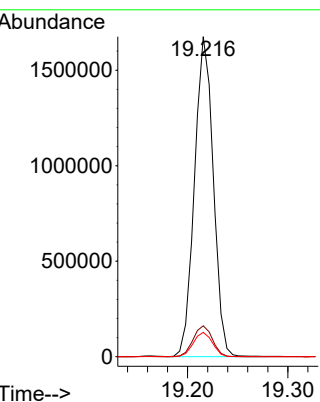
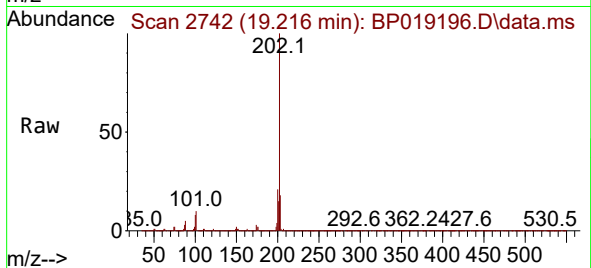
100 7.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#82

Pyrene

Concen: 27.569 ng/ul

RT: 19.569 min Scan# 2802

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

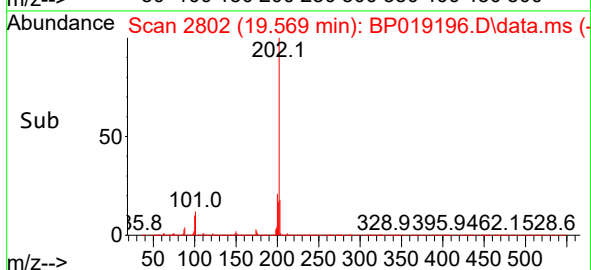
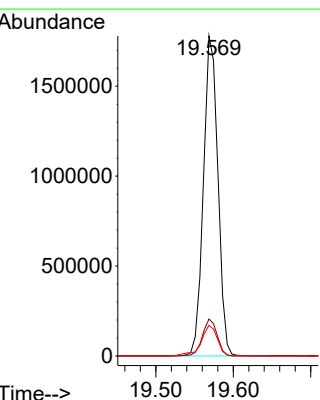
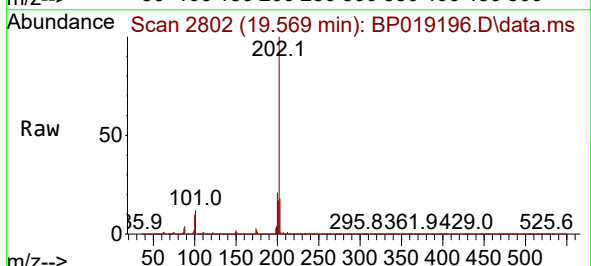
Tgt Ion:202 Resp: 2304415

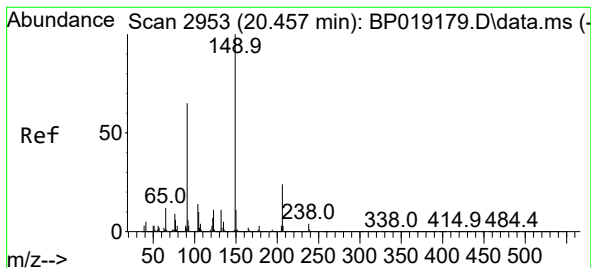
Ion Ratio Lower Upper

202 100

101 11.6 9.2 13.8

100 9.5 7.8 11.6





#83

Butylbenzylphthalate

Concen: 28.165 ng/ul

RT: 20.457 min Scan# 2953

Delta R.T. -0.000 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

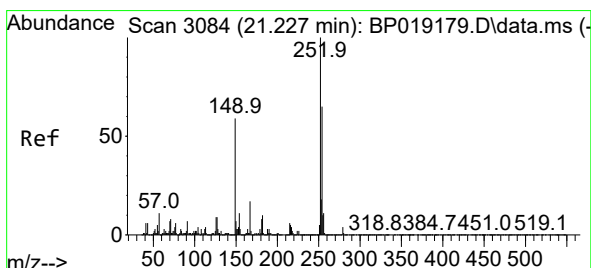
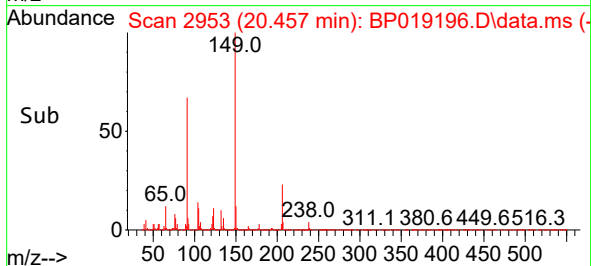
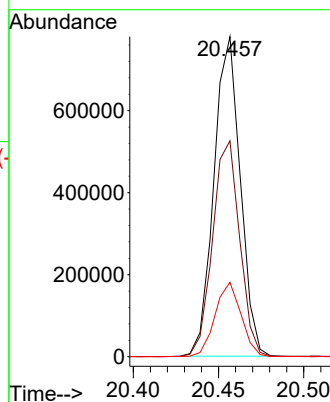
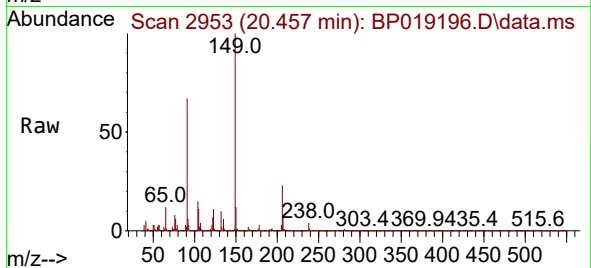
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 840940 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 67.5  | 55.6  | 83.4   |
| 206       | 23.2  | 17.9  | 26.9   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.900 ng/ul

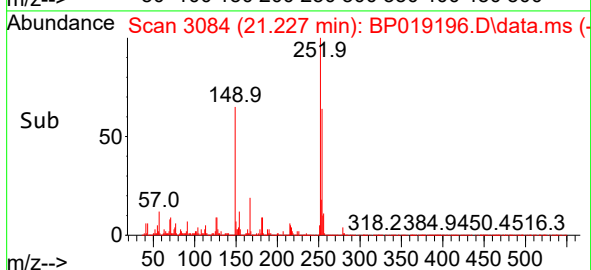
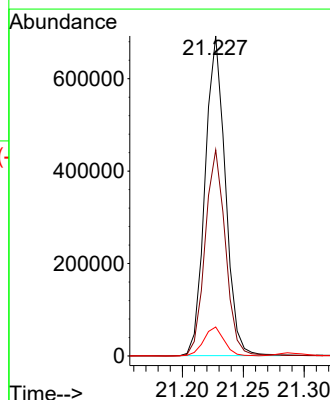
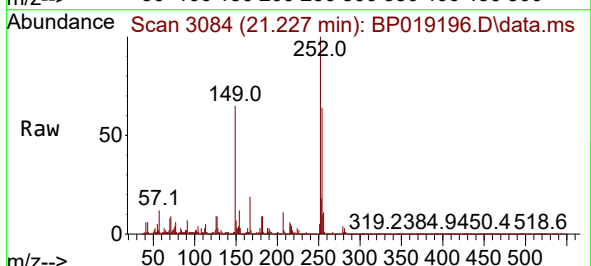
RT: 21.227 min Scan# 3084

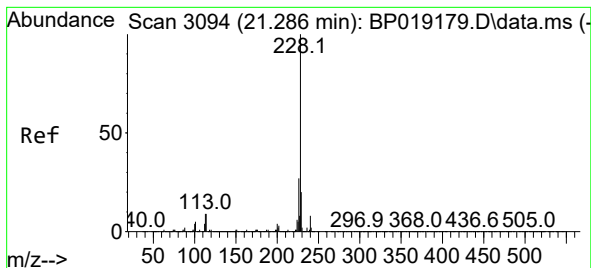
Delta R.T. -0.000 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 796196 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 64.4  | 51.5  | 77.3   |
| 126       | 9.1   | 7.6   | 11.4   |





#85

Benzo(a)anthracene

Concen: 28.141 ng/ul

RT: 21.286 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion:228 Resp: 2536500

Ion Ratio Lower Upper

228 100

229 19.6 15.5 23.3

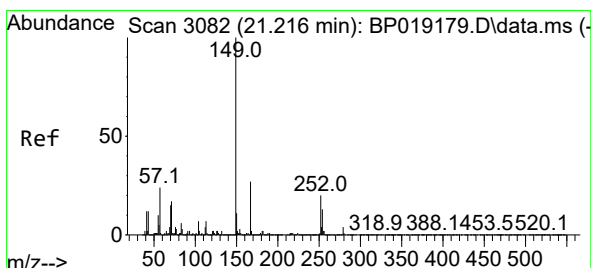
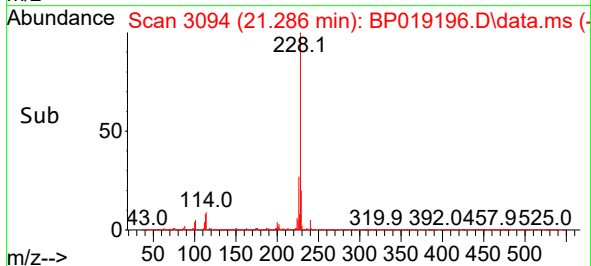
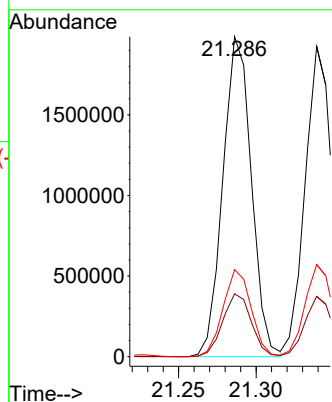
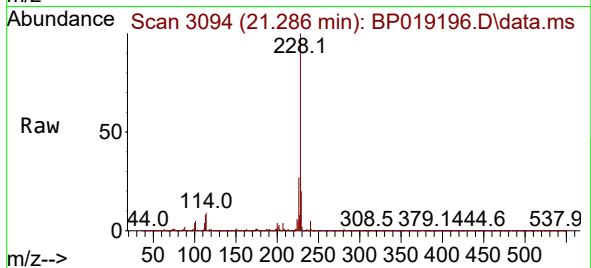
226 27.2 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.005 ng/ul

RT: 21.216 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

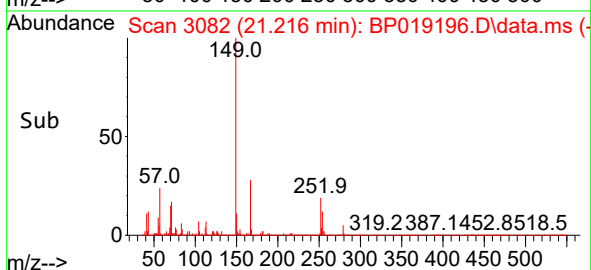
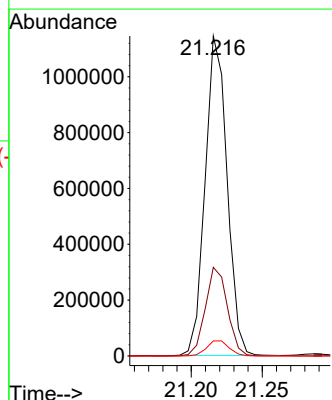
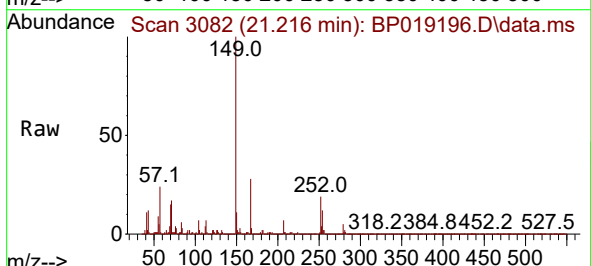
Tgt Ion:149 Resp: 1231269

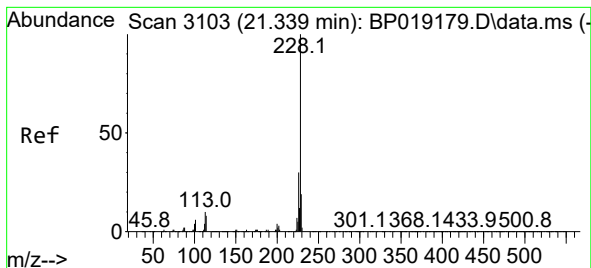
Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

279 4.7 4.0 6.0





#87

Chrysene

Concen: 27.939 ng/ul

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion:228 Resp: 234823

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

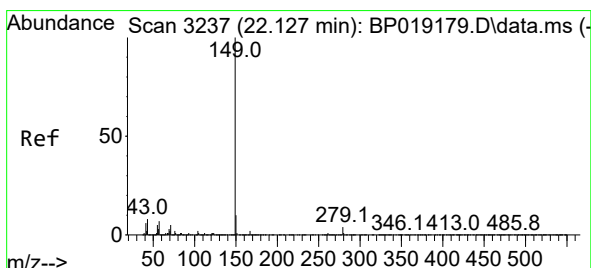
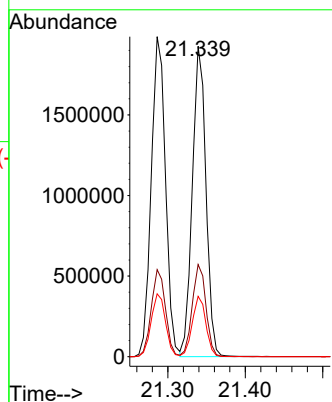
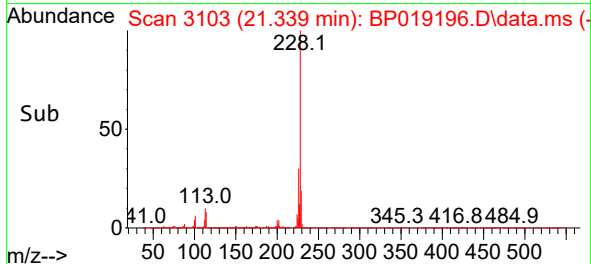
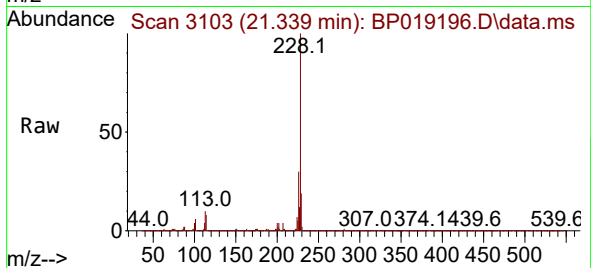
229 19.4 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#89

Di-n-octyl phthalate

Concen: 27.928 ng/ul

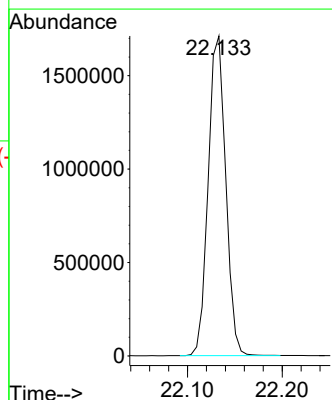
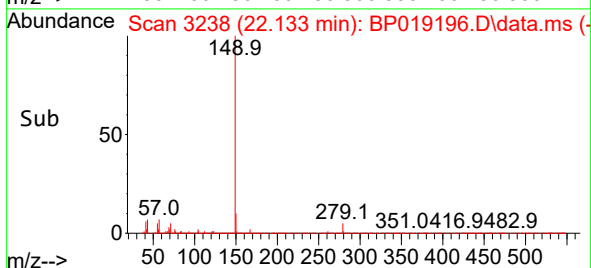
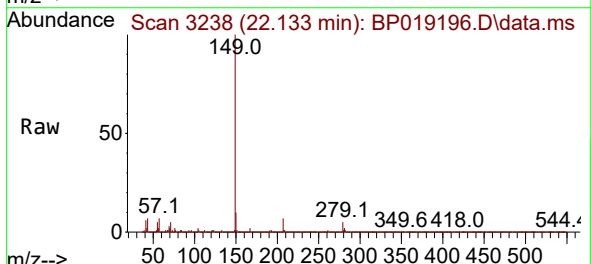
RT: 22.133 min Scan# 3238

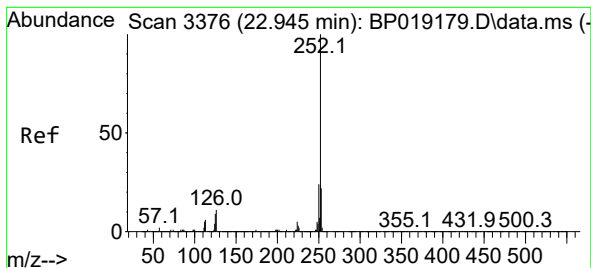
Delta R.T. -0.000 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Tgt Ion:149 Resp: 2193909





#90

Benzo(b)fluoranthene

Concen: 27.491 ng/ul

RT: 22.945 min Scan# 3376

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion:252 Resp: 2652599

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

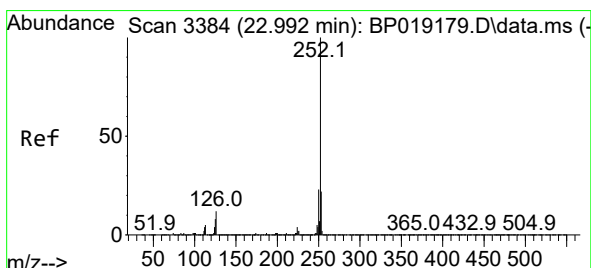
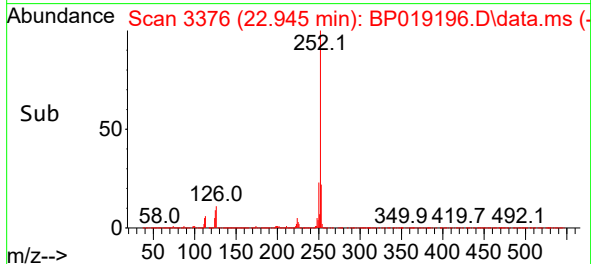
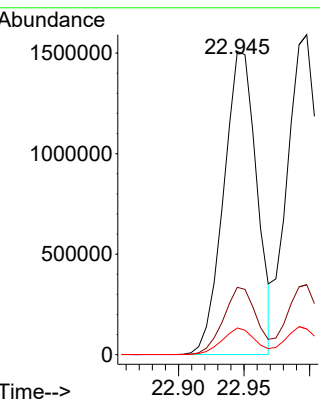
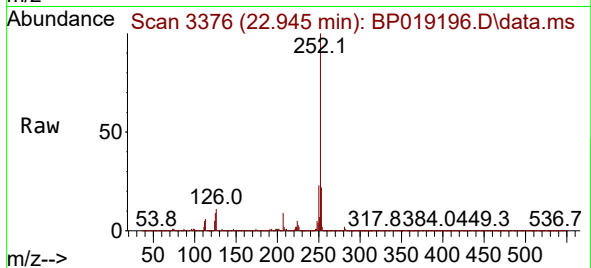
125 8.8 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#91

Benzo(k)fluoranthene

Concen: 28.205 ng/ul

RT: 22.998 min Scan# 3385

Delta R.T. -0.000 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

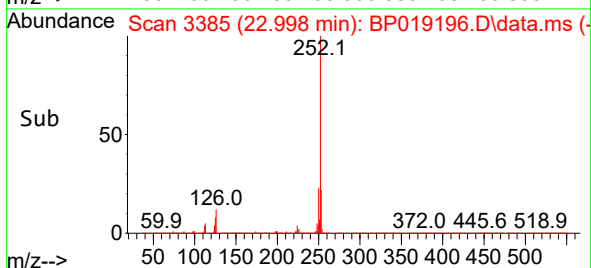
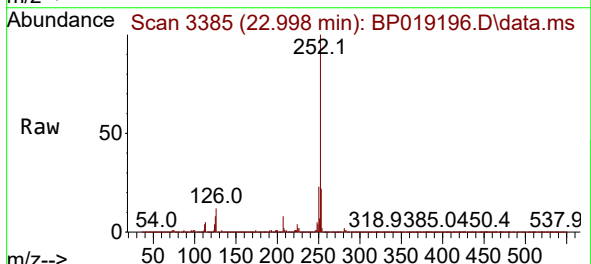
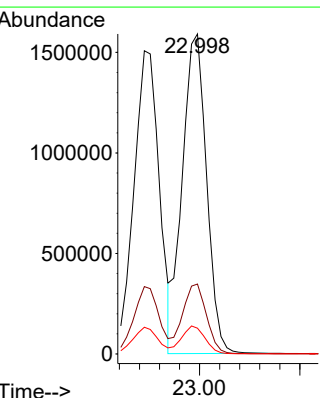
Tgt Ion:252 Resp: 2674263

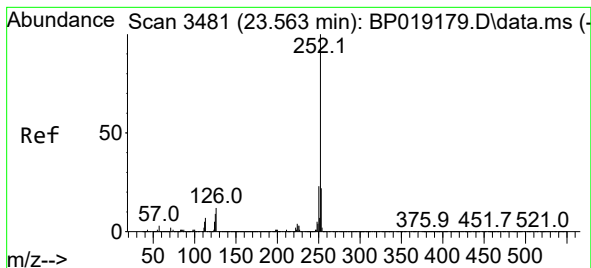
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 8.0 6.7 10.1





#93

Benzo(a)pyrene

Concen: 28.089 ng/ul

RT: 23.562 min Scan# 3481

Delta R.T. -0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion:252 Resp: 255099

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

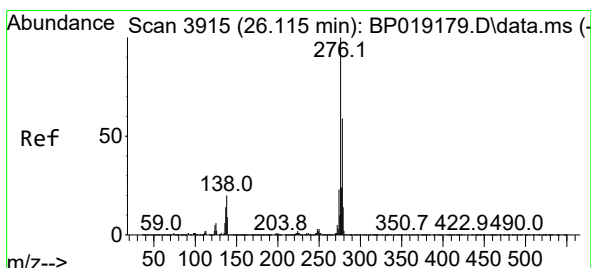
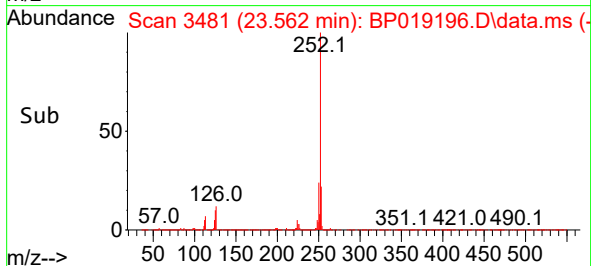
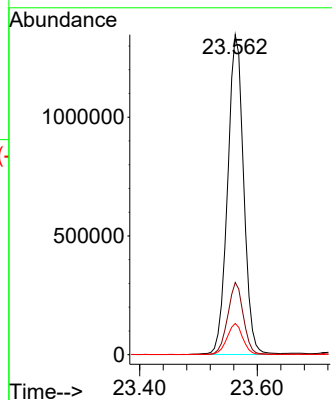
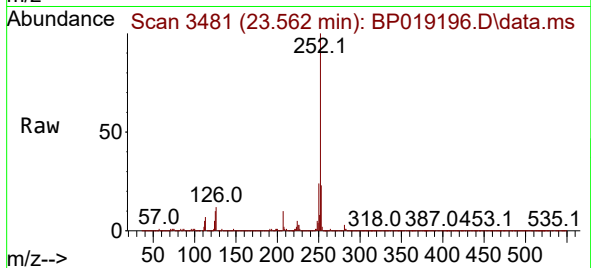
125 9.8 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.315 ng/ul

RT: 26.121 min Scan# 3916

Delta R.T. -0.000 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

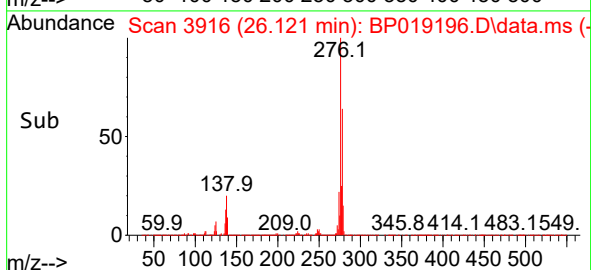
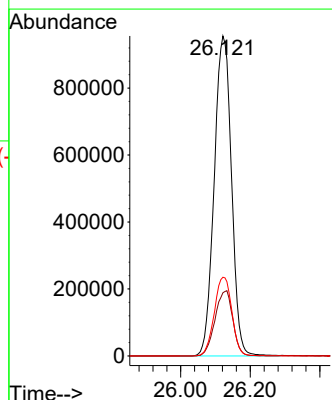
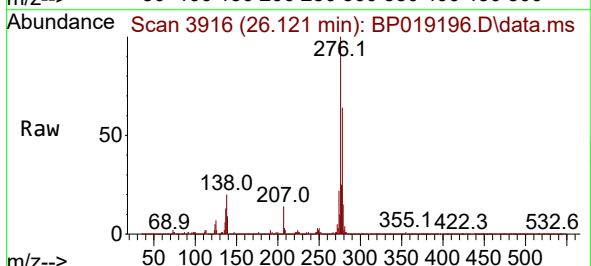
Tgt Ion:276 Resp: 3296450

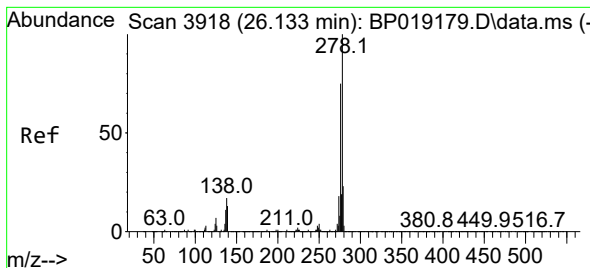
Ion Ratio Lower Upper

276 100

138 19.8 16.6 25.0

277 24.6 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 28.185 ng/ul

RT: 26.139 min Scan# 3918

Delta R.T. -0.000 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Instrument :

BNA\_P

ClientSampleId :

SLCS075

Tgt Ion:278 Resp: 272967

Ion Ratio Lower Upper

278 100

139 13.1 11.0 16.4

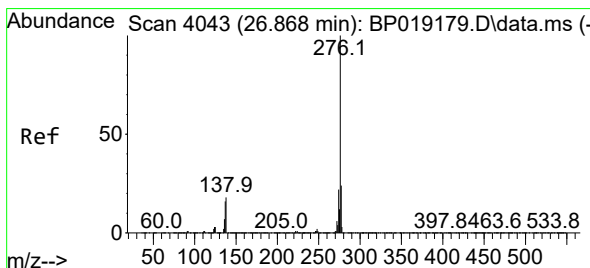
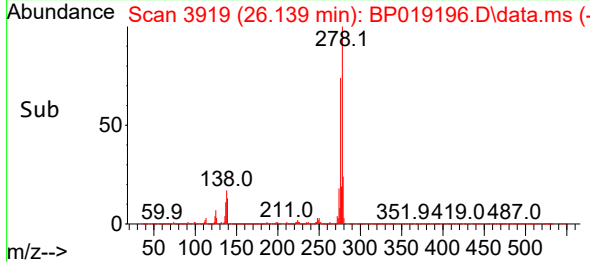
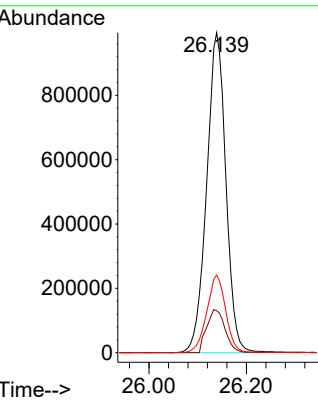
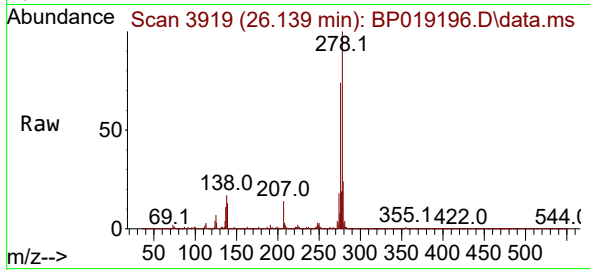
279 24.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/01/2024

Supervised By :mohammad ahmed 01/01/2024



#96

Benzo(g,h,i)perylene

Concen: 28.631 ng/ul

RT: 26.880 min Scan# 4045

Delta R.T. 0.006 min

Lab File: BP019196.D

Acq: 30 Dec 2023 08:53

Tgt Ion:276 Resp: 2671187

Ion Ratio Lower Upper

276 100

138 17.7 15.2 22.8

277 23.9 19.4 29.0

