

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091624\  
 Data File : BP021935.D  
 Acq On : 16 Sep 2024 15:55  
 Operator : RC/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/17/2024  
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 16:44:06 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 16 16:26:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.746  | 152  | 130014   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.510 | 136  | 519215   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.357 | 164  | 373566   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.151 | 188  | 833703   | 20.000  | ng    | 0.01     |
| 76) Chrysene-d12              | 21.574 | 240  | 795316   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.874 | 264  | 917556   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.369  | 112  | 1081725  | 150.149 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.934  | 99   | 1475276  | 167.091 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.893  | 82   | 1545475  | 163.310 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.875 | 330  | 834112   | 170.043 | ng    | 0.02     |
| 45) 2-Fluorobiphenyl          | 12.975 | 172  | 3793013  | 154.730 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.869 | 244  | 6515701  | 161.827 | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 4) n-Nitrosodimethylamine     | 3.605  | 42   | 324352   | 74.598  | ng    | 94       |
| 6) Aniline                    | 7.087  | 93   | 617212   | 77.359  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.322  | 128  | 592645   | 78.918  | ng    | 99       |
| 9) Benzaldehyde               | 6.899  | 77   | 282990   | 60.131  | ng    | 98       |
| 10) Phenol                    | 6.957  | 94   | 732756   | 83.362  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.181  | 93   | 551582   | 78.246  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.634  | 146  | 706031   | 75.583  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.781  | 146  | 725103   | 76.680  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.093  | 146  | 695254   | 76.839  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.981  | 79   | 575721   | 84.982  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.269  | 45   | 591922   | 75.859  | ng    | 98       |
| 17) 2-Methylphenol            | 8.181  | 107  | 501317   | 81.676  | ng    | 98       |
| 18) Hexachloroethane          | 8.810  | 117  | 269202   | 77.398  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.552  | 70   | 488546   | 82.318  | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.510  | 107  | 713081   | 82.869  | ng    | 99       |
| 22) Acetophenone              | 8.557  | 105  | 972661   | 79.639  | ng    | # 98     |
| 24) Nitrobenzene              | 8.928  | 77   | 792162   | 80.872  | ng    | 99       |
| 25) Isophorone                | 9.457  | 82   | 1322881  | 87.442  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.628  | 139  | 353736   | 91.592  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.693  | 122  | 406043   | 84.718  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 9.922  | 93   | 770259   | 76.873  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.163 | 162  | 667436   | 81.414  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.375 | 180  | 756962   | 75.766  | ng    | 99       |
| 31) Naphthalene               | 10.557 | 128  | 1978342  | 76.184  | ng    | 100      |
| 32) Benzoic acid              | 9.887  | 122  | 506474   | 96.552  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.669 | 127  | 749810   | 78.498  | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.845 | 225  | 521929   | 75.583  | ng    | 98       |
| 35) Caprolactam               | 11.481 | 113  | 209042m  | 83.644  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.793 | 107  | 729405   | 81.888  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.163 | 142  | 1449039  | 76.752  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.392 | 142  | 1433875  | 76.631  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.534 | 216  | 894886   | 79.798  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.516 | 237  | 317375   | 81.257  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.781 | 196  | 598204   | 83.470  | ng    | 99       |
| 44) 2,4,5-Trichlorophenol     | 12.851 | 196  | 666818   | 81.093  | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.181 | 154  | 1949806  | 76.583  | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091624\  
 Data File : BP021935.D  
 Acq On : 16 Sep 2024 15:55  
 Operator : RC/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

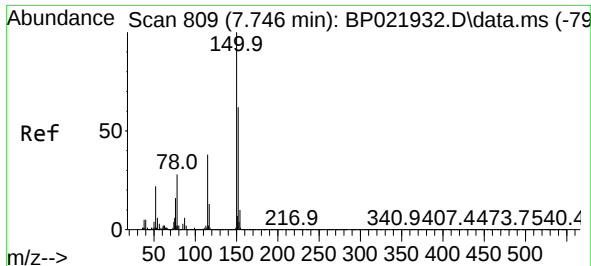
Reviewed By :Yogesh Patel 09/17/2024  
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 16:44:06 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 16 16:26:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 47) 2-Chloronaphthalene       | 13.222 | 162  | 1586979  | 77.633 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.434 | 65   | 488216   | 86.931 | ng    | 98       |
| 49) Acenaphthylene            | 14.081 | 152  | 2320033  | 79.255 | ng    | 100      |
| 50) Dimethylphthalate         | 13.816 | 163  | 2051559  | 76.697 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.928 | 165  | 474647   | 80.585 | ng    | 99       |
| 52) Acenaphthene              | 14.422 | 154  | 1464317  | 76.801 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.251 | 138  | 444064   | 82.314 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.475 | 184  | 290866   | 95.170 | ng    | 92       |
| 55) Dibenzofuran              | 14.763 | 168  | 2434861  | 79.947 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.575 | 139  | 392693   | 83.418 | ng    | 85       |
| 57) 2,4-Dinitrotoluene        | 14.728 | 165  | 675131   | 84.821 | ng    | 97       |
| 58) Fluorene                  | 15.416 | 166  | 1964967  | 78.786 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.992 | 232  | 582800m  | 83.269 | ng    |          |
| 60) Diethylphthalate          | 15.186 | 149  | 2089812  | 79.131 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.416 | 204  | 1057100  | 79.056 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.445 | 138  | 481809   | 84.669 | ng    | 90       |
| 63) Azobenzene                | 15.710 | 77   | 1846225  | 80.076 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.504 | 198  | 399910   | 90.677 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.622 | 169  | 1681744  | 78.833 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.316 | 248  | 679056   | 79.877 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.445 | 284  | 808406   | 79.862 | ng    | 95       |
| 69) Atrazine                  | 16.598 | 200  | 562706   | 72.014 | ng    | 99       |
| 70) Pentachlorophenol         | 16.792 | 266  | 580528   | 85.182 | ng    | 99       |
| 71) Phenanthrene              | 17.192 | 178  | 3166484  | 77.299 | ng    | 100      |
| 72) Anthracene                | 17.280 | 178  | 3041098  | 77.260 | ng    | 100      |
| 73) Carbazole                 | 17.575 | 167  | 2969348  | 76.129 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.157 | 149  | 3572044  | 78.458 | ng    | 99       |
| 75) Fluoranthene              | 19.274 | 202  | 4077206  | 76.231 | ng    | 99       |
| 78) Pyrene                    | 19.657 | 202  | 4204351  | 82.711 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.598 | 149  | 1636603  | 85.171 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.557 | 228  | 4069149  | 79.429 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.474 | 252  | 1314007  | 76.939 | ng    | 100      |
| 83) Chrysene                  | 21.621 | 228  | 3826595  | 78.124 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.498 | 149  | 2282711  | 81.476 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.751 | 149  | 3988273  | 86.213 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.650 | 276  | 4706581  | 79.909 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.827 | 252  | 4391560  | 83.770 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.910 | 252  | 4034845m | 81.103 | ng    |          |
| 90) Benzo(a)pyrene            | 24.733 | 252  | 3789711  | 81.290 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.739 | 278  | 3842850  | 78.801 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 29.833 | 276  | 4024972m | 79.350 | ng    |          |

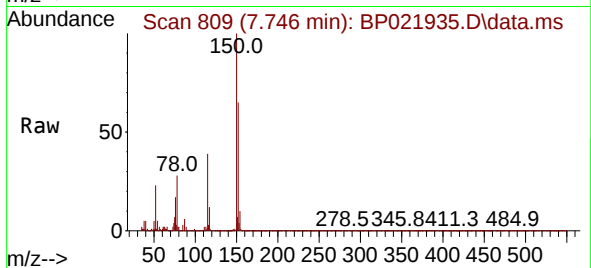
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.746 min Scan# 809  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

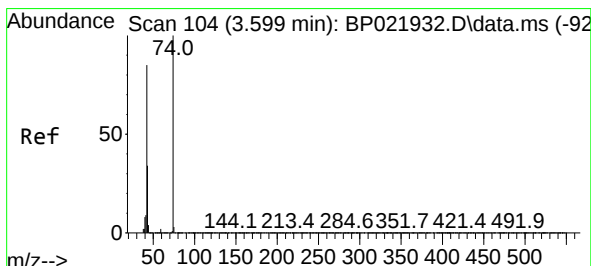
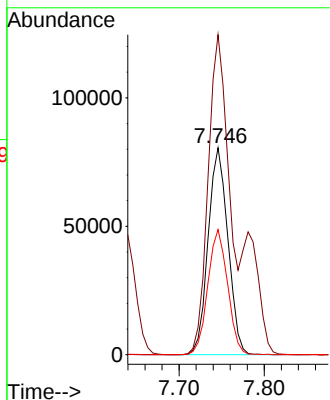
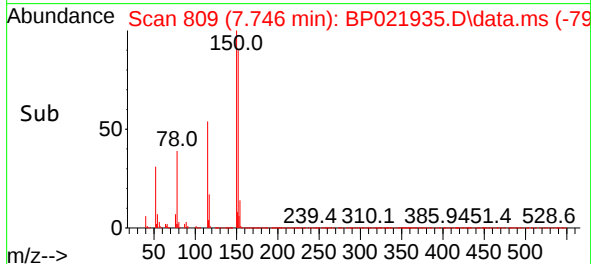
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



Tgt Ion:152 Resp: 130014  
Ion Ratio Lower Upper  
152 100  
150 154.7 128.4 192.6  
115 60.5 49.0 73.4

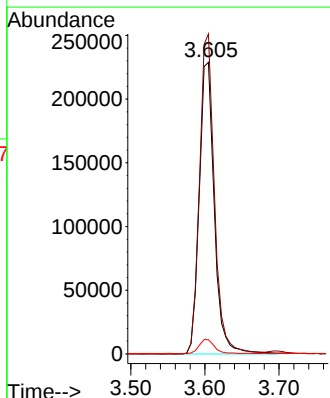
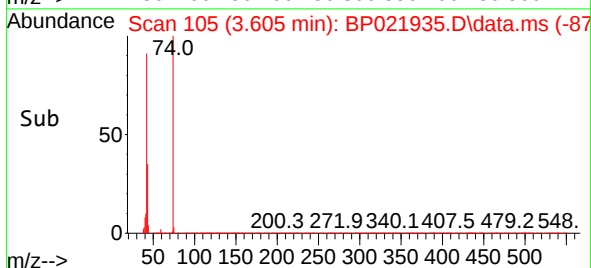
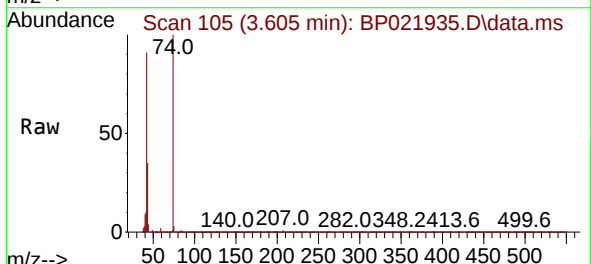
Manual Integrations  
APPROVED

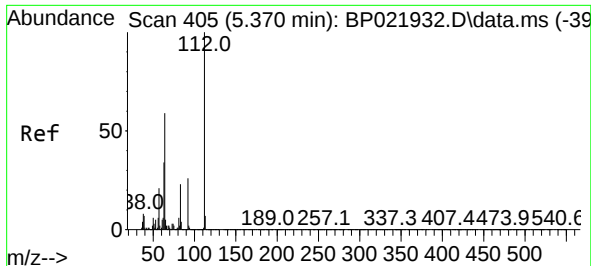
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#4  
n-Nitrosodimethylamine  
Concen: 74.598 ng  
RT: 3.605 min Scan# 105  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

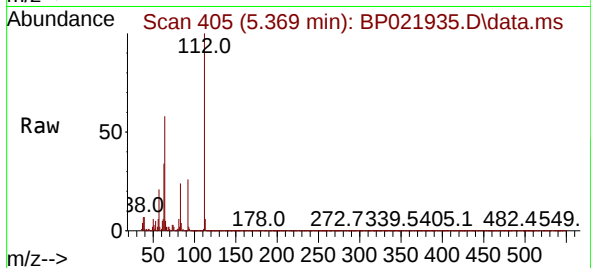
Tgt Ion: 42 Resp: 324352  
Ion Ratio Lower Upper  
42 100  
74 109.7 93.6 140.4  
44 4.9 4.4 6.6





#5  
2-Fluorophenol  
Concen: 150.149 ng  
RT: 5.369 min Scan# 405  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

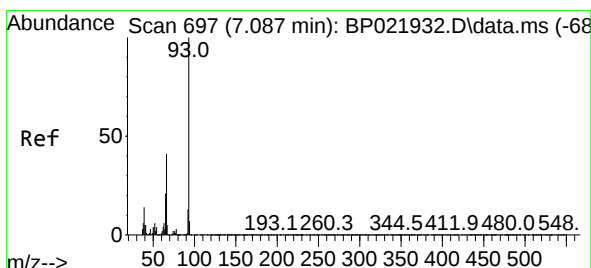
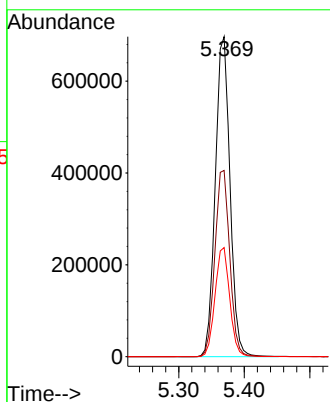
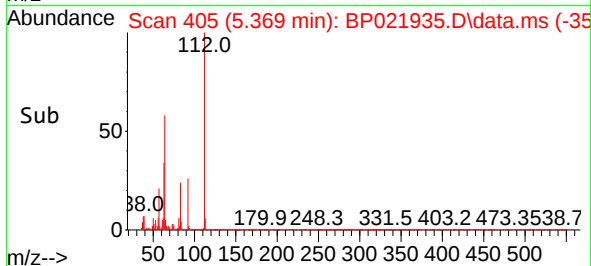
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



Tgt Ion:112 Resp: 1081725  
Ion Ratio Lower Upper  
112 100  
64 58.2 47.0 70.4  
63 34.1 26.9 40.3

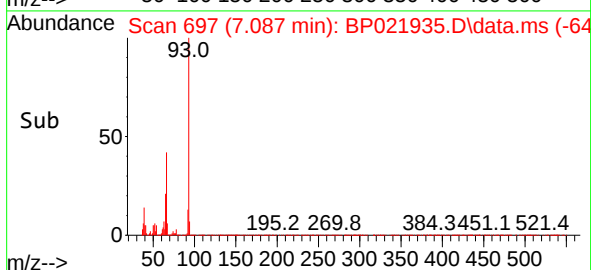
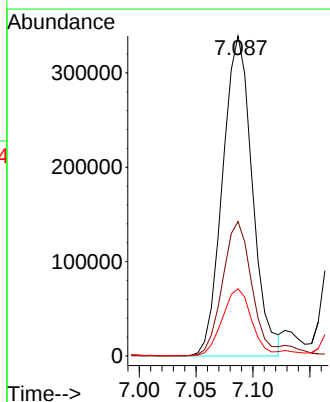
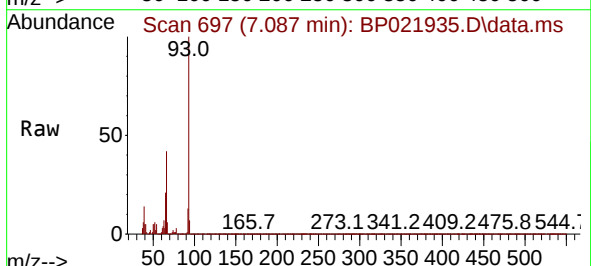
Manual Integrations  
APPROVED

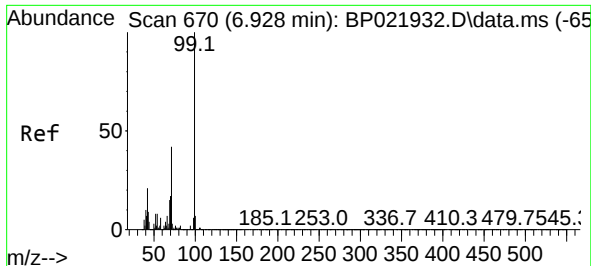
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#6  
Aniline  
Concen: 77.359 ng  
RT: 7.087 min Scan# 697  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion: 93 Resp: 617212  
Ion Ratio Lower Upper  
93 100  
66 42.0 32.7 49.1  
65 21.0 17.1 25.7





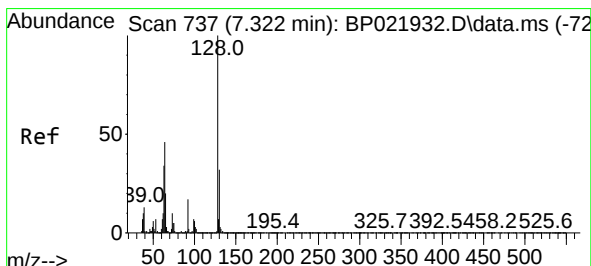
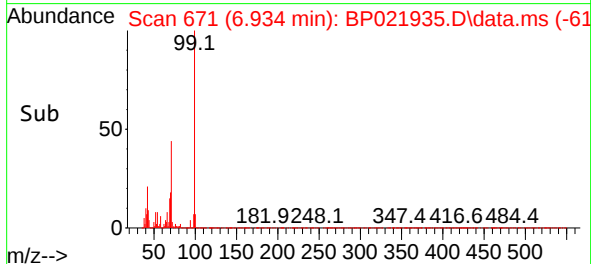
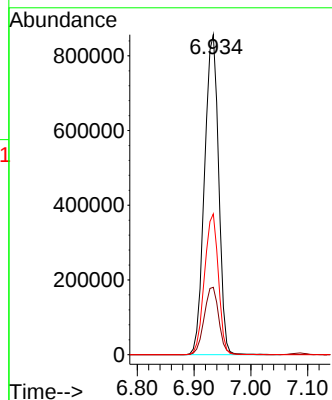
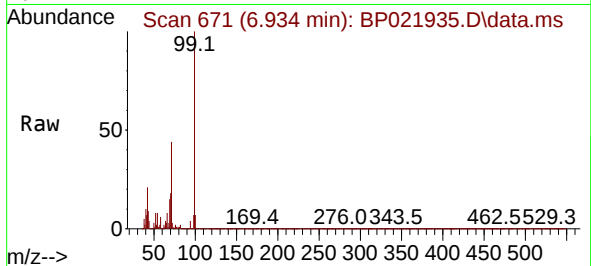
#7  
Phenol-d6  
Concen: 167.091 ng  
RT: 6.934 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

Tgt Ion: 99 Resp: 1475270  
Ion Ratio Lower Upper  
99 100  
42 21.0 16.5 24.7  
71 44.0 33.3 49.9

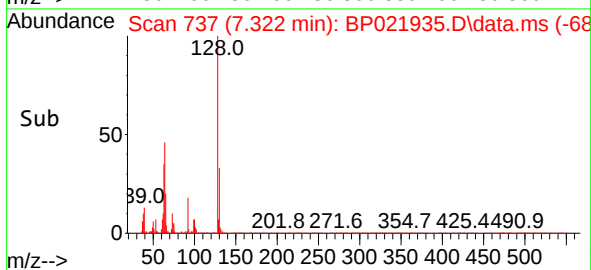
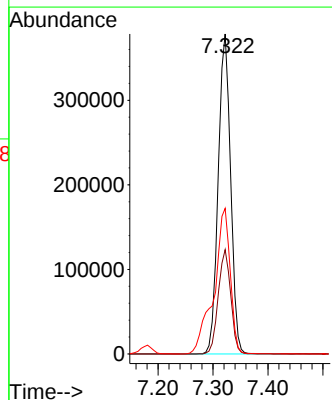
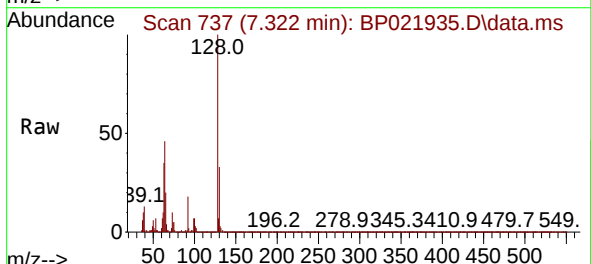
Manual Integrations  
APPROVED

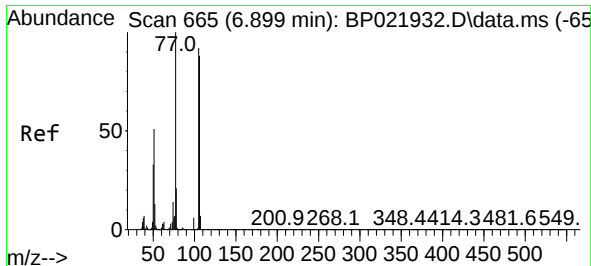
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#8  
2-Chlorophenol  
Concen: 78.918 ng  
RT: 7.322 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion:128 Resp: 592645  
Ion Ratio Lower Upper  
128 100  
130 32.6 12.4 52.4  
64 45.5 26.3 66.3





#9  
Benzaldehyde  
Concen: 60.131 ng  
RT: 6.899 min Scan# 601  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

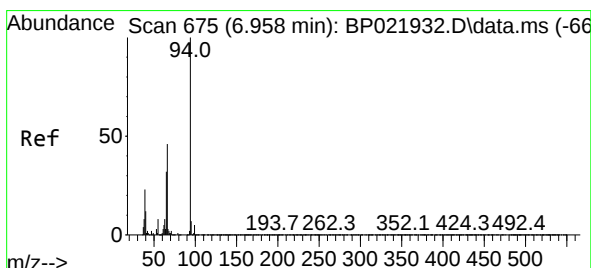
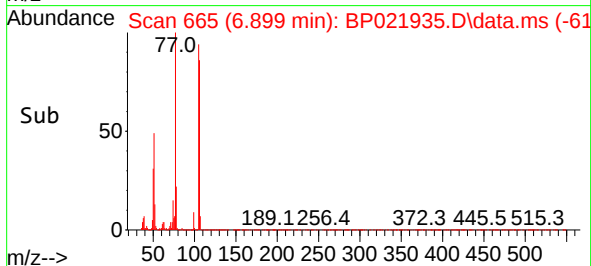
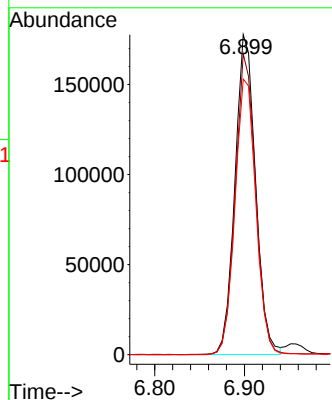
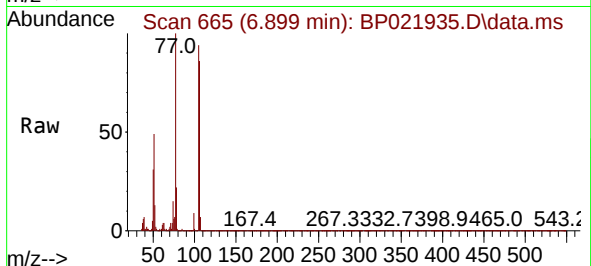
SSTDICC080

Tgt Ion: 77 Resp: 282990  
Ion Ratio Lower Upper  
77 100  
105 94.0 72.2 112.2  
106 86.1 68.1 108.1

Manual Integrations

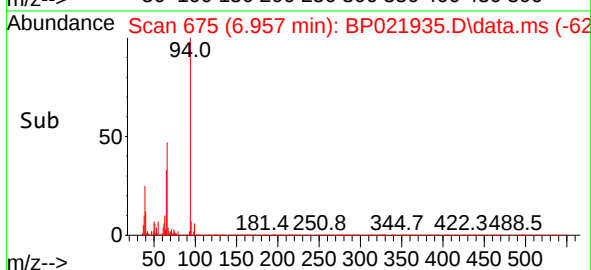
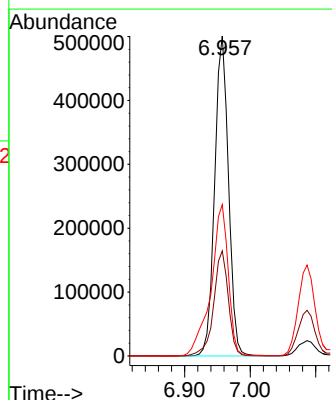
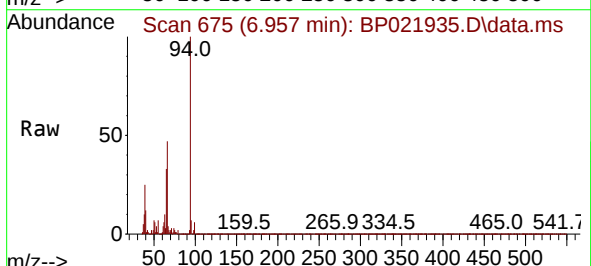
APPROVED

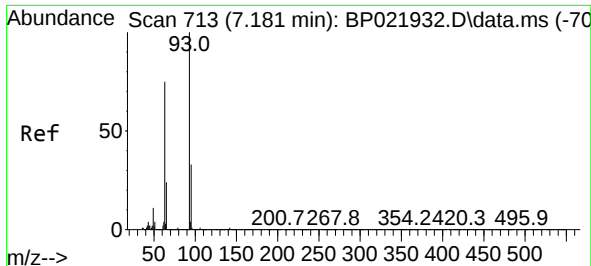
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#10  
Phenol  
Concen: 83.362 ng  
RT: 6.957 min Scan# 675  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion: 94 Resp: 732756  
Ion Ratio Lower Upper  
94 100  
65 32.8 12.3 52.3  
66 47.3 26.2 66.2





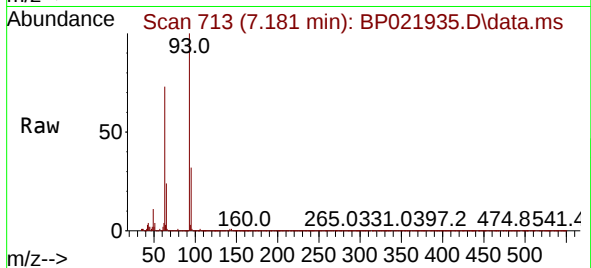
#11  
bis(2-Chloroethyl)ether  
Concen: 78.246 ng  
RT: 7.181 min Scan# 713  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080



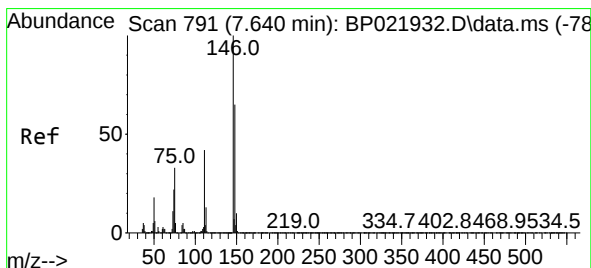
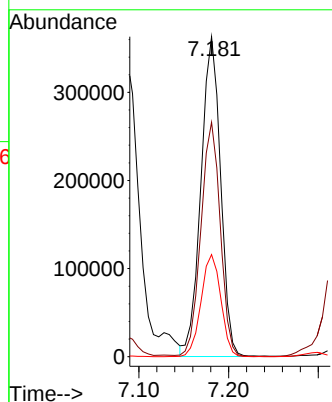
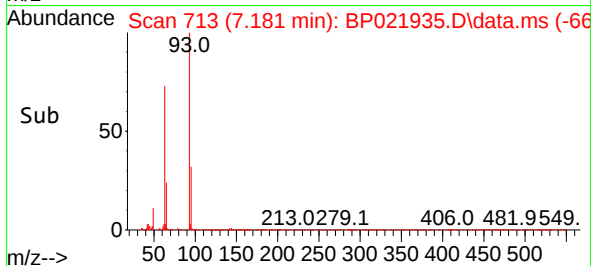
Tgt Ion: 93 Resp: 55158  
Ion Ratio Lower Upper  
93 100  
63 73.3 54.9 94.9  
95 31.9 13.1 53.1

Manual Integrations

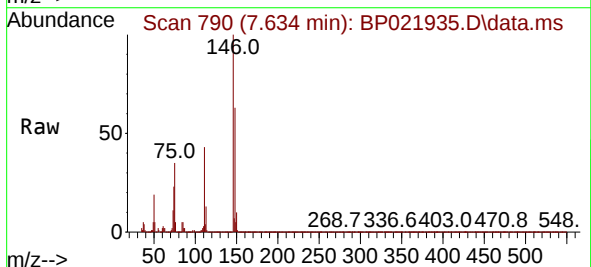
APPROVED

Reviewed By :Yogesh Patel 09/17/2024

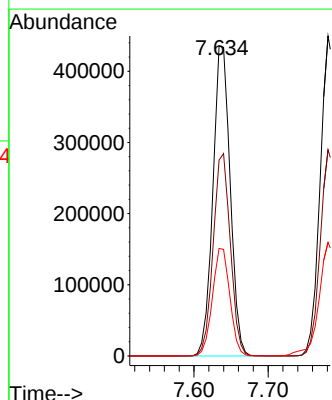
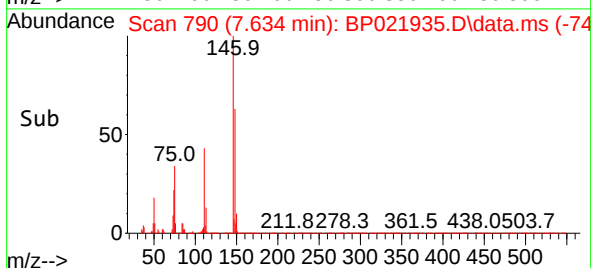
Supervised By :mohammad ahmed 09/17/2024

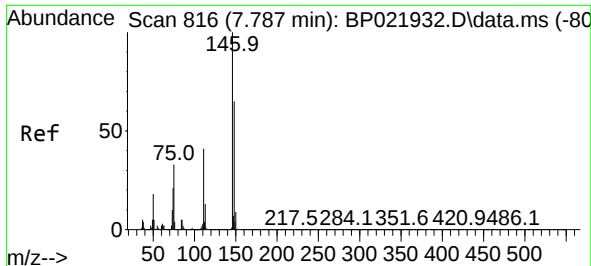


#12  
1,3-Dichlorobenzene  
Concen: 75.583 ng  
RT: 7.634 min Scan# 790  
Delta R.T. -0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55



Tgt Ion:146 Resp: 706031  
Ion Ratio Lower Upper  
146 100  
148 63.2 52.0 78.0  
75 34.7 26.7 40.1





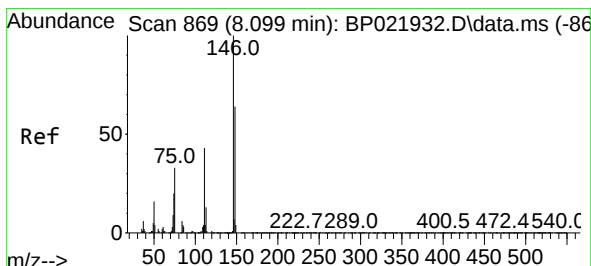
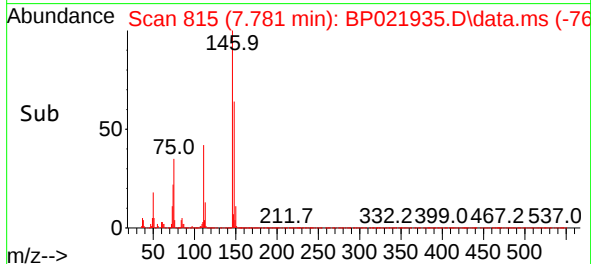
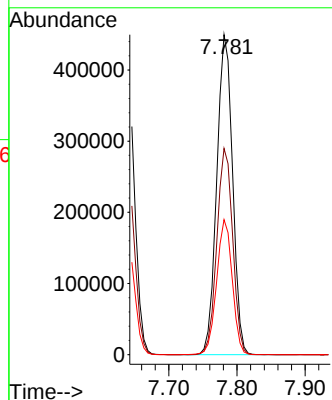
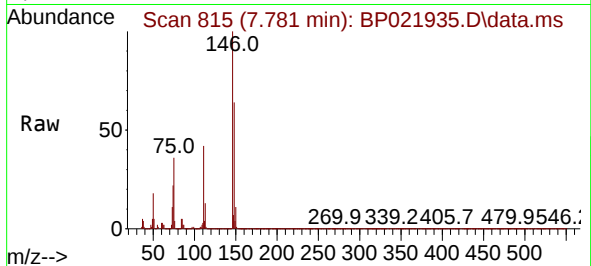
#13  
1,4-Dichlorobenzene  
Concen: 76.680 ng  
RT: 7.781 min Scan# 816  
Delta R.T. -0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

Tgt Ion:146 Resp: 72510  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.9 77.9  
111 42.2 32.6 49.0

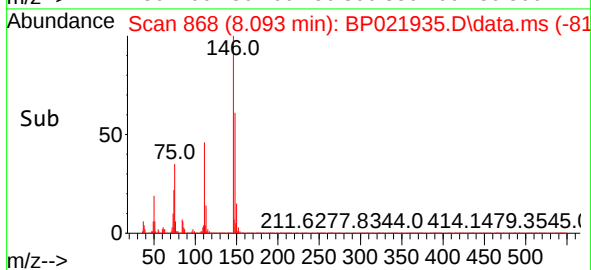
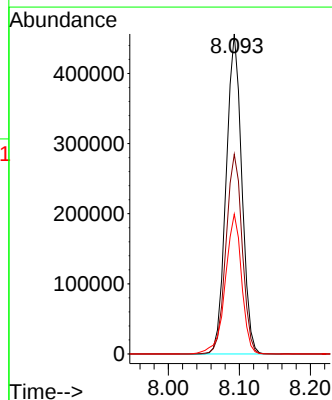
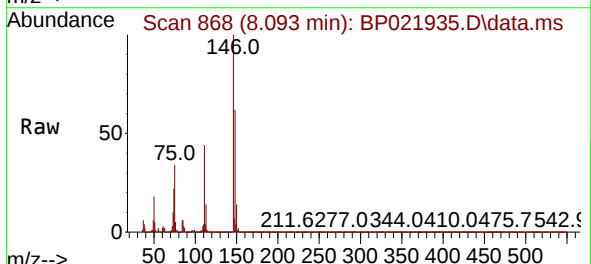
Manual Integrations  
APPROVED

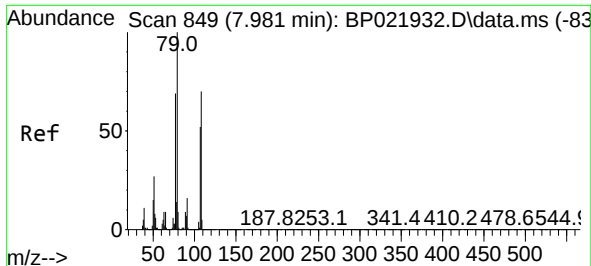
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#14  
1,2-Dichlorobenzene  
Concen: 76.839 ng  
RT: 8.093 min Scan# 868  
Delta R.T. -0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion:146 Resp: 695254  
Ion Ratio Lower Upper  
146 100  
148 62.4 51.4 77.0  
111 43.7 34.8 52.2





#15  
Benzyl Alcohol  
Concen: 84.982 ng  
RT: 7.981 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

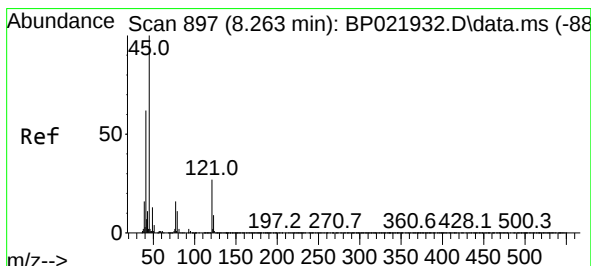
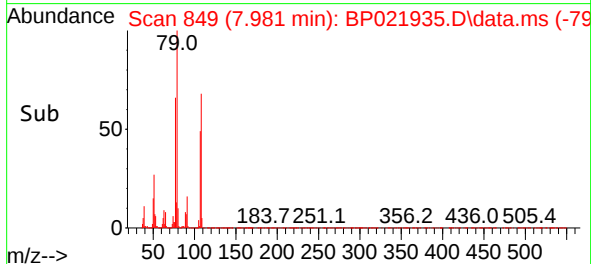
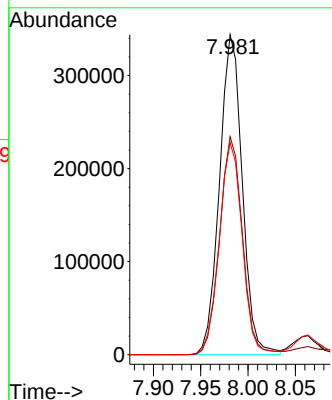
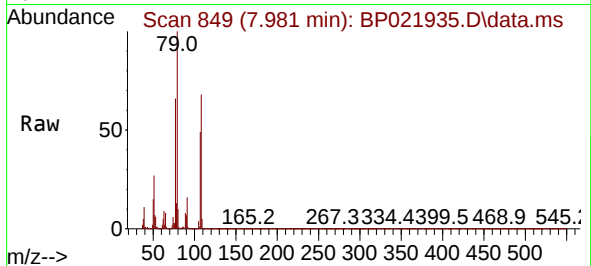
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 57572  
Ion Ratio Lower Upper  
79 100  
108 68.1 56.3 84.5  
77 66.3 54.9 82.3

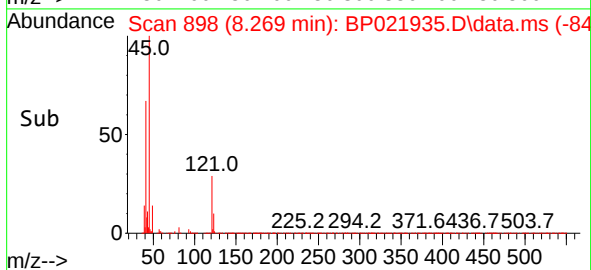
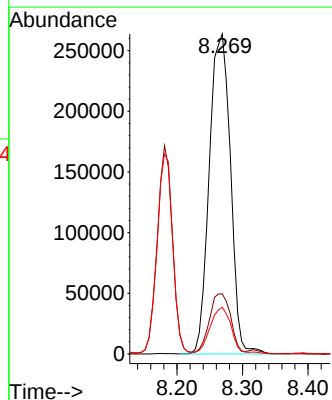
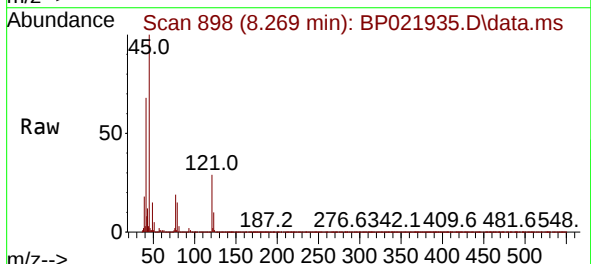
Manual Integrations  
APPROVED

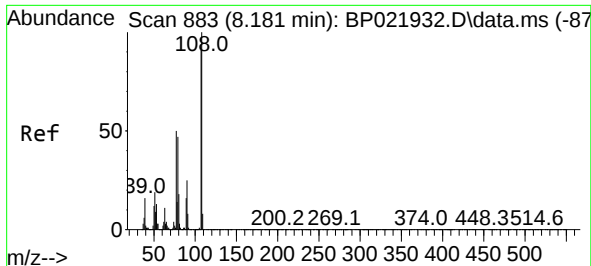
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 75.859 ng  
RT: 8.269 min Scan# 898  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion: 45 Resp: 591922  
Ion Ratio Lower Upper  
45 100  
77 18.8 0.0 38.3  
79 14.6 0.0 33.8





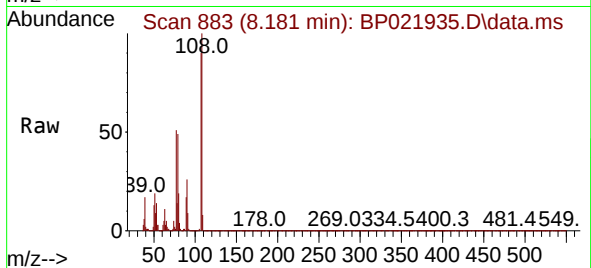
#17  
2-Methylphenol  
Concen: 81.676 ng  
RT: 8.181 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

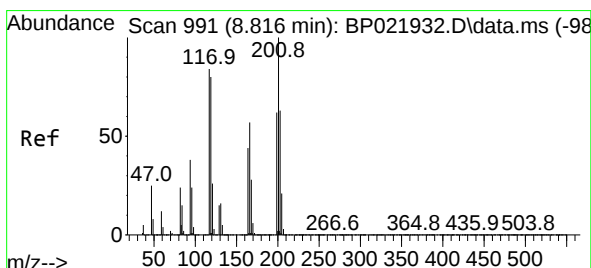
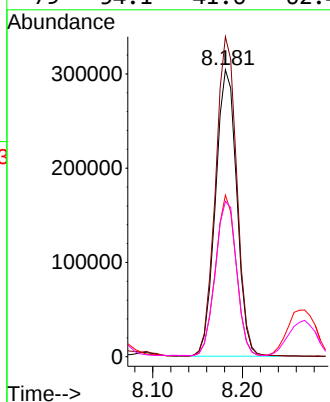
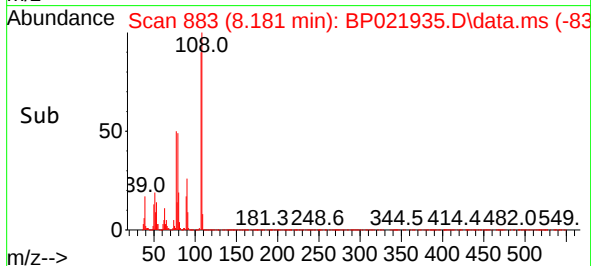


Tgt Ion:107 Resp: 50131  
Ion Ratio Lower Upper  
107 100  
108 111.5 88.3 132.5  
77 56.3 44.1 66.1  
79 54.1 41.6 62.4

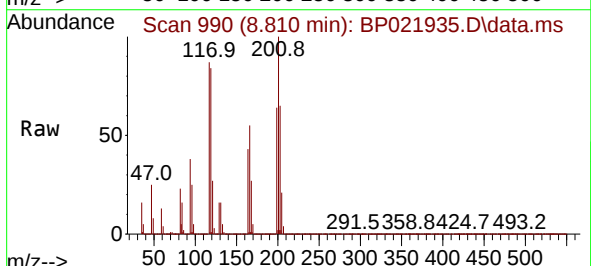
Manual Integrations

APPROVED

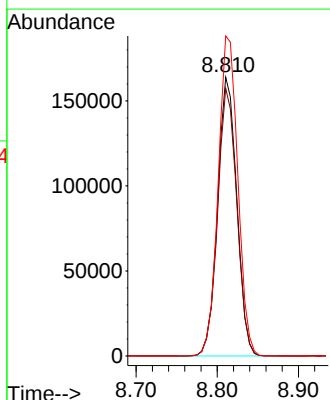
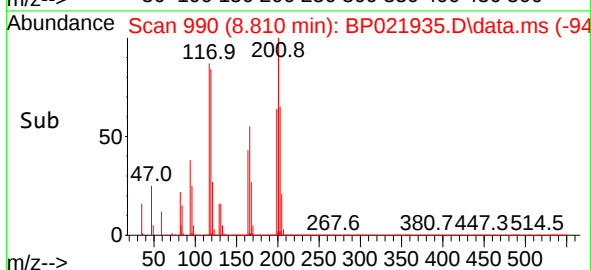
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024

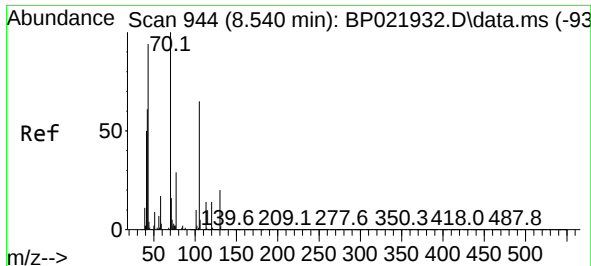


#18  
Hexachloroethane  
Concen: 77.398 ng  
RT: 8.810 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55



Tgt Ion:117 Resp: 269202  
Ion Ratio Lower Upper  
117 100  
119 96.0 76.7 115.1  
201 114.8 95.6 143.4





#19  
n-Nitroso-di-n-propylamine  
Concen: 82.318 ng  
RT: 8.552 min Scan# 944  
Delta R.T. 0.012 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

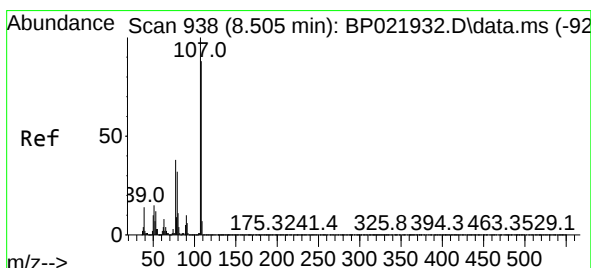
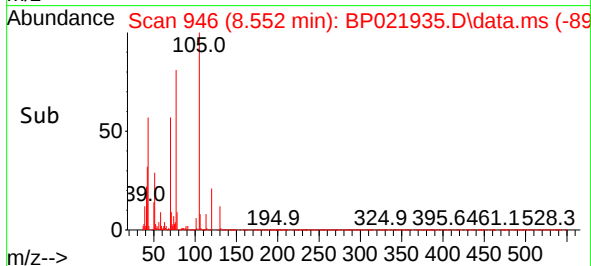
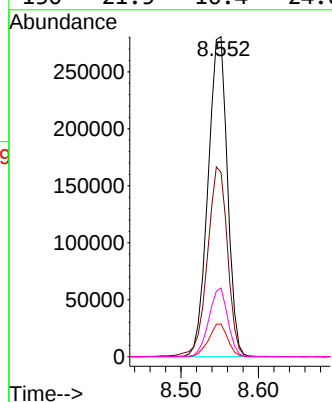
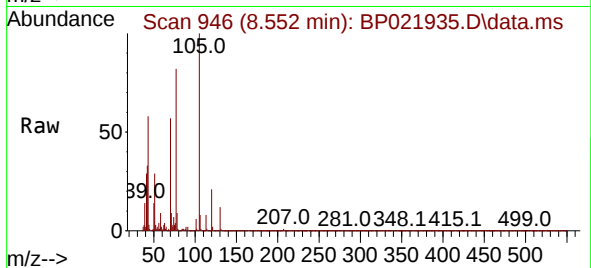
SSTDICC080

Tgt Ion: 70 Resp: 488540  
Ion Ratio Lower Upper  
70 100  
42 57.6 49.3 73.9  
101 10.2 8.0 12.0  
130 21.5 16.4 24.6

Manual Integrations

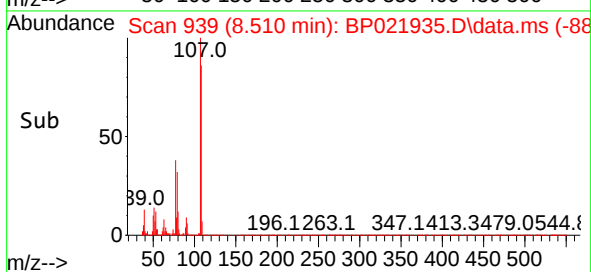
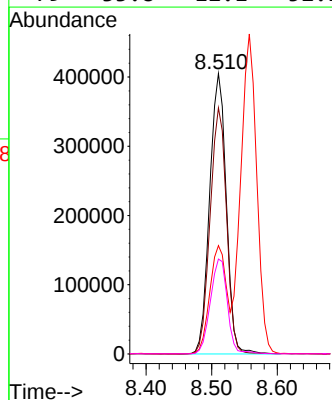
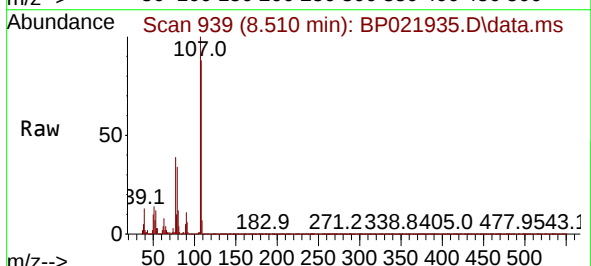
APPROVED

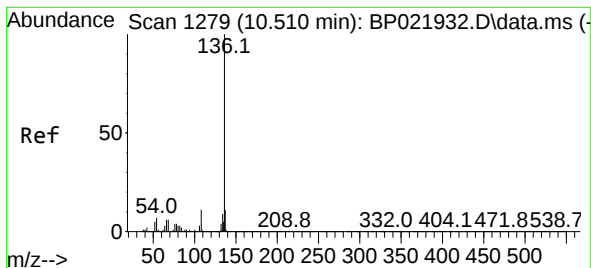
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#20  
3+4-Methylphenols  
Concen: 82.869 ng  
RT: 8.510 min Scan# 939  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion:107 Resp: 713081  
Ion Ratio Lower Upper  
107 100  
108 87.7 68.5 108.5  
77 38.6 18.4 58.4  
79 33.8 12.1 52.1





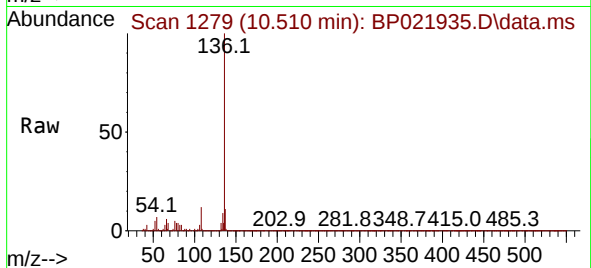
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.510 min Scan# 1279  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

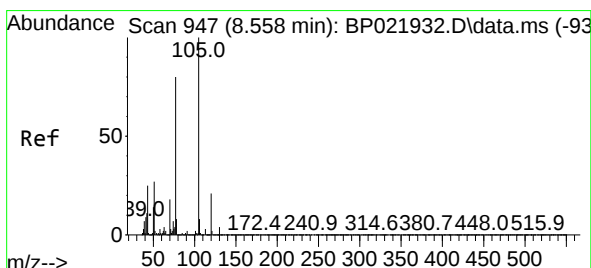
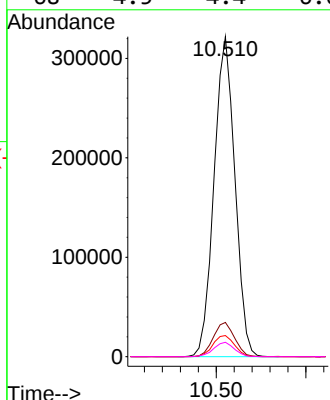
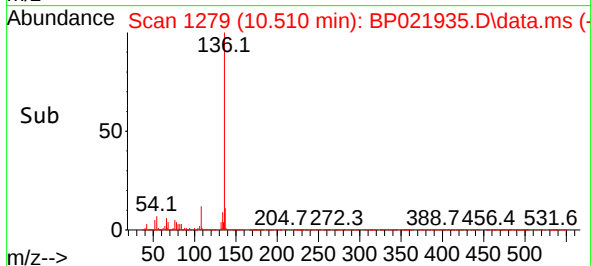


Tgt Ion:136 Resp: 519215  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.8 13.2  
54 6.6 5.8 8.8  
68 4.5 4.4 6.6

Manual Integrations

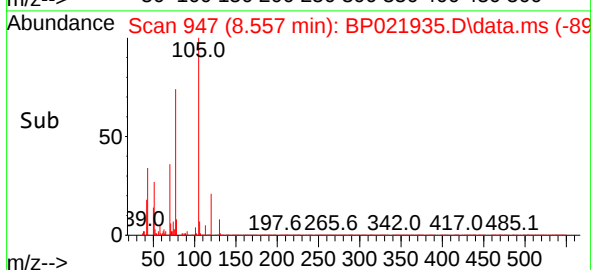
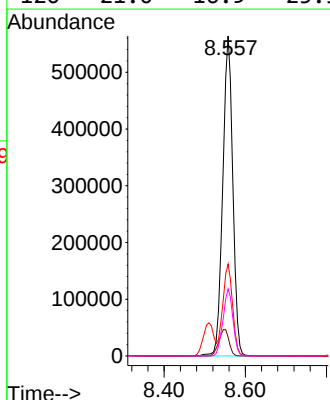
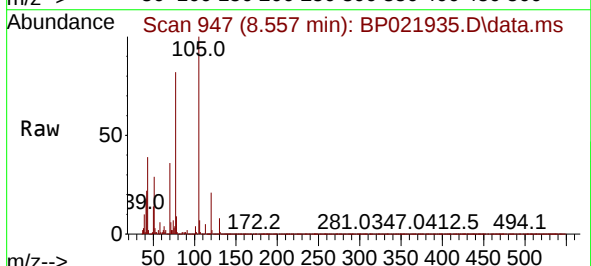
APPROVED

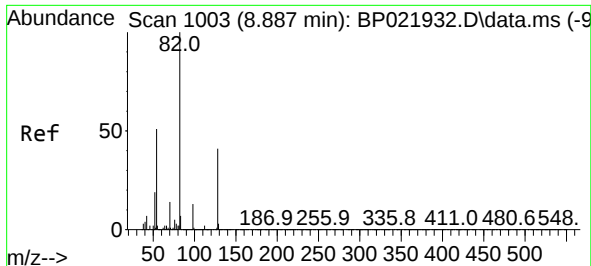
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#22  
Acetophenone  
Concen: 79.639 ng  
RT: 8.557 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion:105 Resp: 972661  
Ion Ratio Lower Upper  
105 100  
71 5.8 2.1 3.1#  
51 28.8 22.1 33.1  
120 21.0 16.9 25.3





#23  
Nitrobenzene-d5  
Concen: 163.310 ng  
RT: 8.893 min Scan# 1004  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNP\_P

ClientSampleId :

SSTDICC080

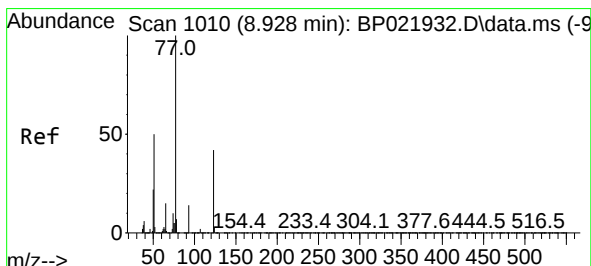
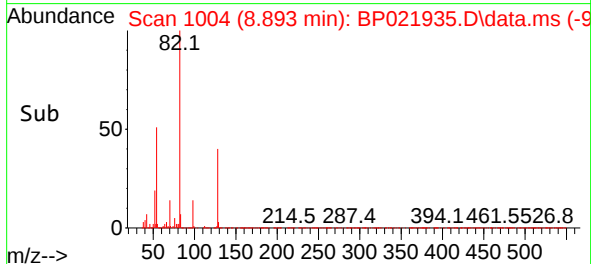
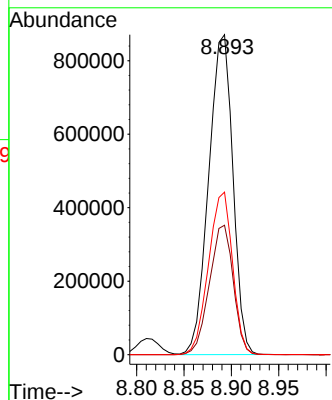
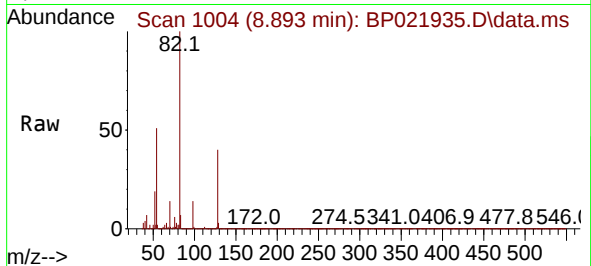
Tgt Ion: 82 Resp: 154547  
Ion Ratio Lower Upper  
82 100  
128 40.4 33.0 49.4  
54 50.8 40.5 60.7

Manual Integrations

APPROVED

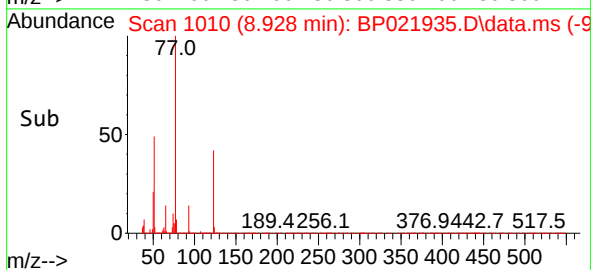
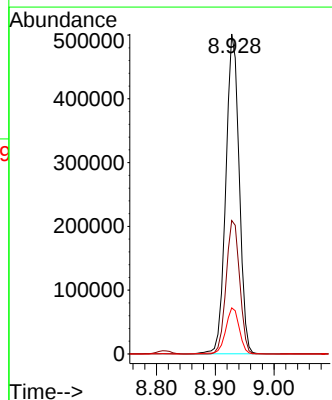
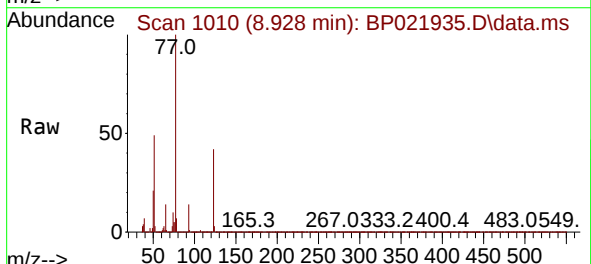
Reviewed By :Yogesh Patel 09/17/2024

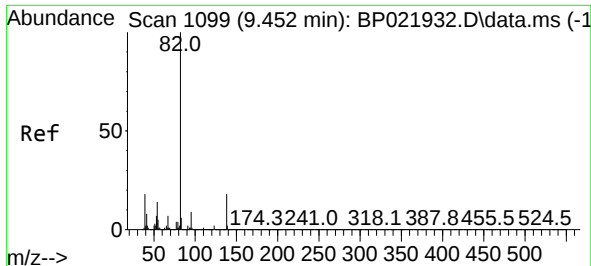
Supervised By :mohammad ahmed 09/17/2024



#24  
Nitrobenzene  
Concen: 80.872 ng  
RT: 8.928 min Scan# 1010  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

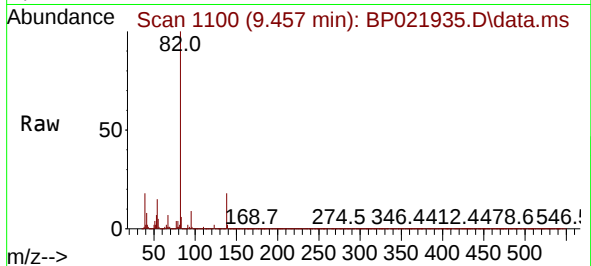
Tgt Ion: 77 Resp: 792162  
Ion Ratio Lower Upper  
77 100  
123 41.7 33.8 50.8  
65 14.4 11.7 17.5





#25  
Isophorone  
Concen: 87.442 ng  
RT: 9.457 min Scan# 1100  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

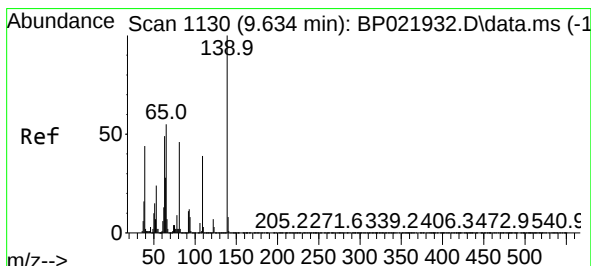
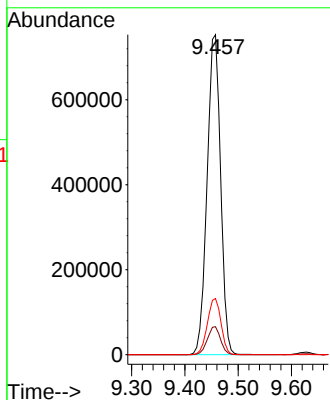
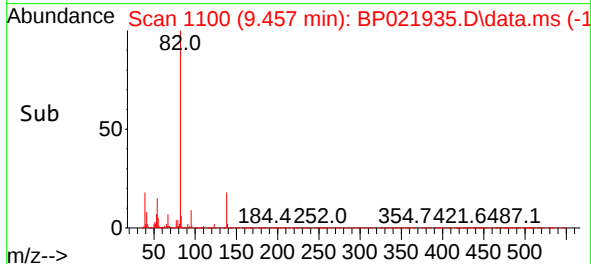
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



Tgt Ion: 82 Resp: 132288  
Ion Ratio Lower Upper  
82 100  
95 8.7 7.0 10.4  
138 17.6 14.0 21.0

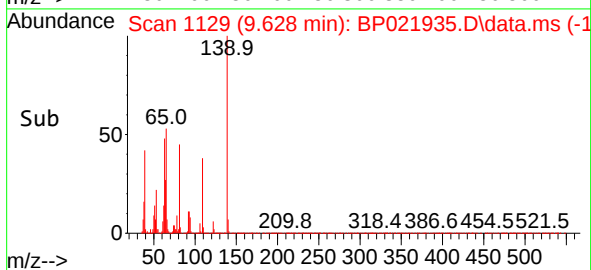
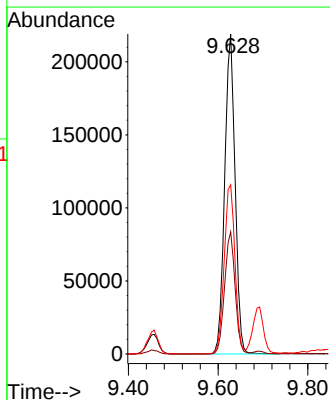
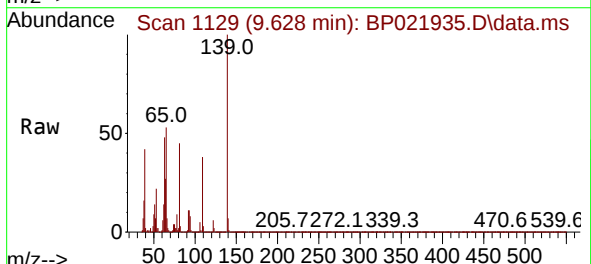
Manual Integrations  
APPROVED

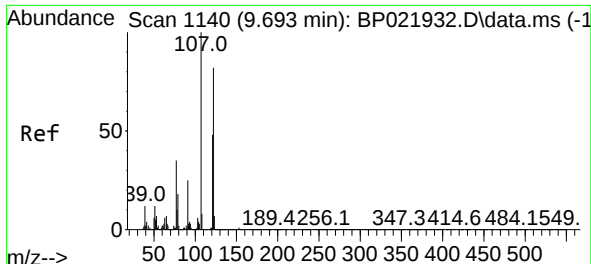
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#26  
2-Nitrophenol  
Concen: 91.592 ng  
RT: 9.628 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion:139 Resp: 353736  
Ion Ratio Lower Upper  
139 100  
109 38.2 31.3 46.9  
65 52.8 43.8 65.6





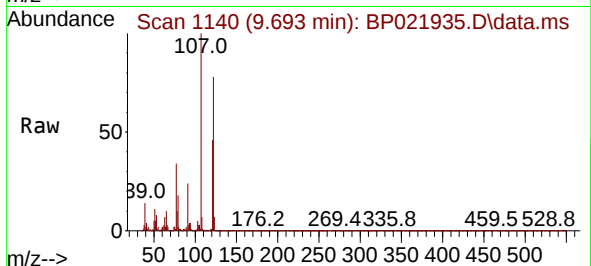
#27  
2,4-Dimethylphenol  
Concen: 84.718 ng  
RT: 9.693 min Scan# 1140  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080



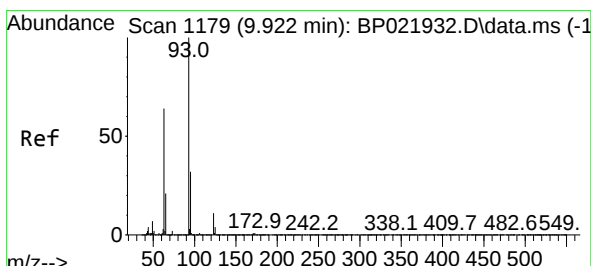
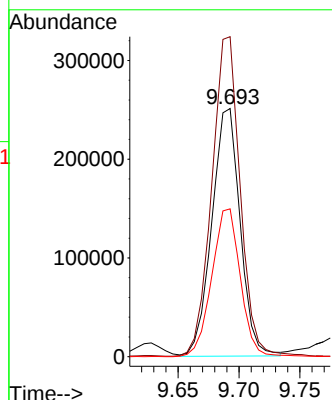
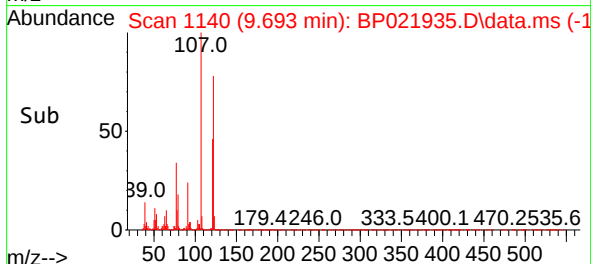
Tgt Ion:122 Resp: 40604  
Ion Ratio Lower Upper  
122 100  
107 129.0 97.2 145.8  
121 59.6 46.6 69.8

Manual Integrations

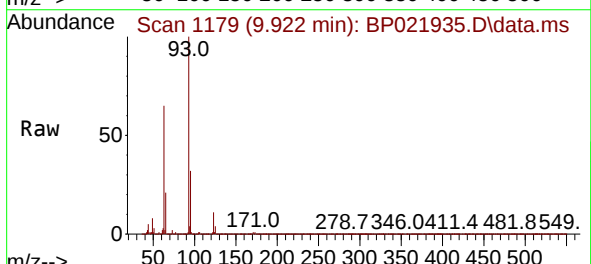
APPROVED

Reviewed By :Yogesh Patel 09/17/2024

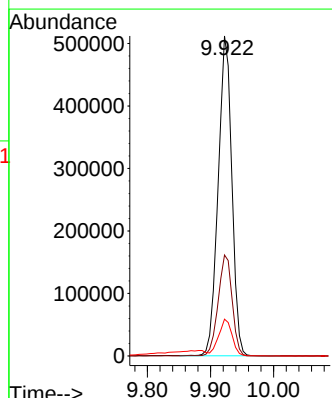
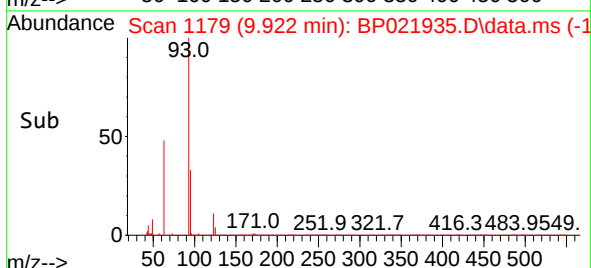
Supervised By :mohammad ahmed 09/17/2024

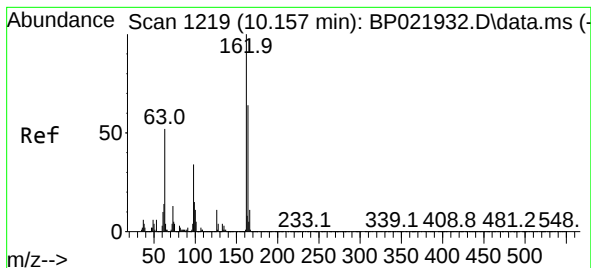


#28  
bis(2-Chloroethoxy)methane  
Concen: 76.873 ng  
RT: 9.922 min Scan# 1179  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55



Tgt Ion: 93 Resp: 770259  
Ion Ratio Lower Upper  
93 100  
95 31.6 25.9 38.9  
123 11.5 8.9 13.3





#29  
2,4-Dichlorophenol  
Concen: 81.414 ng  
RT: 10.163 min Scan# 1220  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

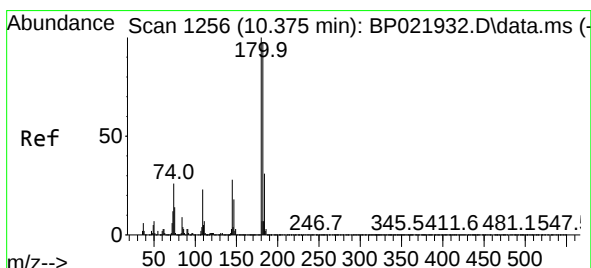
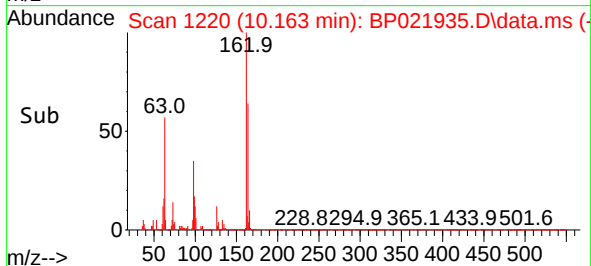
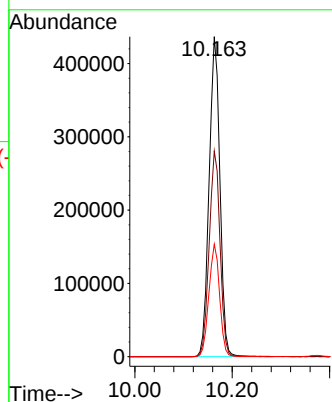
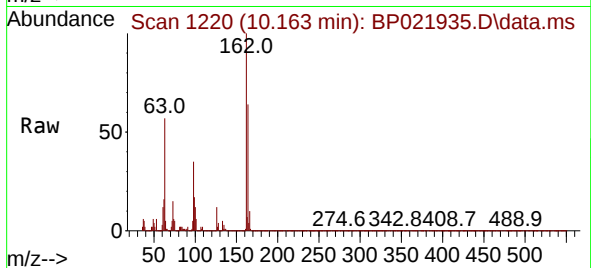
ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 667430  
Ion Ratio Lower Upper  
162 100  
164 64.3 44.1 84.1  
98 35.1 14.0 54.0

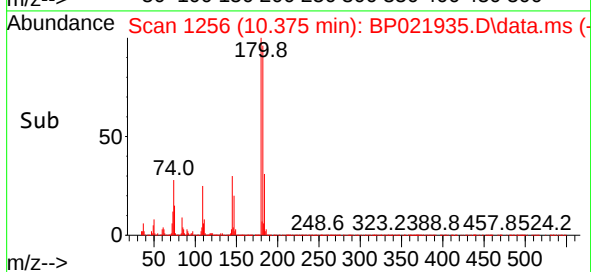
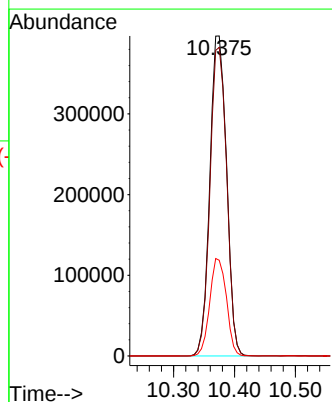
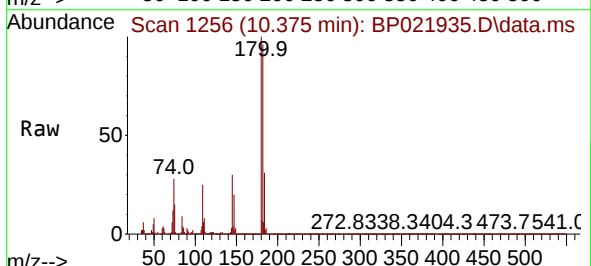
Manual Integrations  
APPROVED

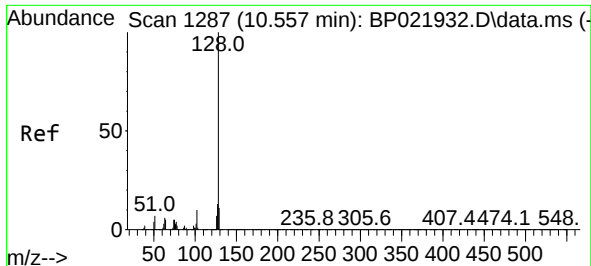
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#30  
1,2,4-Trichlorobenzene  
Concen: 75.766 ng  
RT: 10.375 min Scan# 1256  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

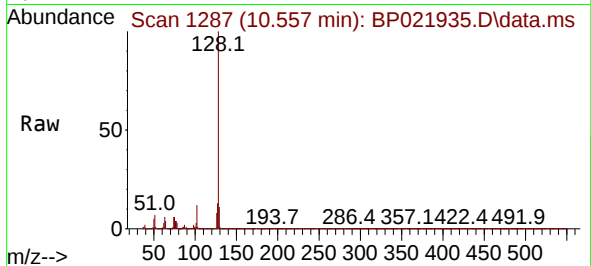
Tgt Ion:180 Resp: 756962  
Ion Ratio Lower Upper  
180 100  
182 96.4 77.8 116.8  
145 29.9 22.7 34.1





#31  
Naphthalene  
Concen: 76.184 ng  
RT: 10.557 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

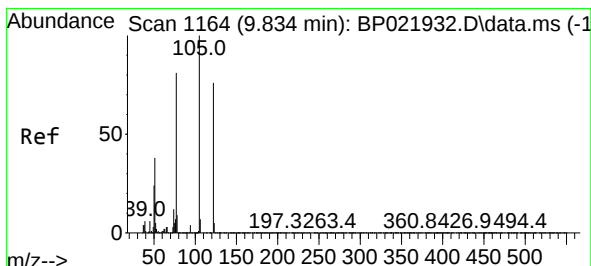
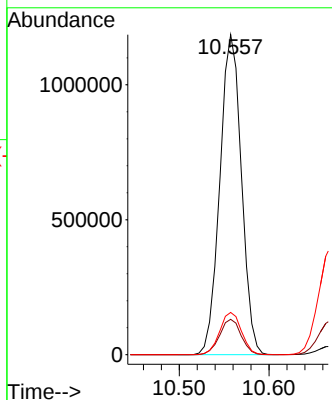
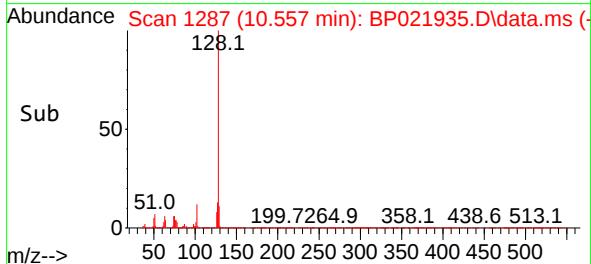
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



Tgt Ion:128 Resp: 197834  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.4  
127 13.2 10.6 15.8

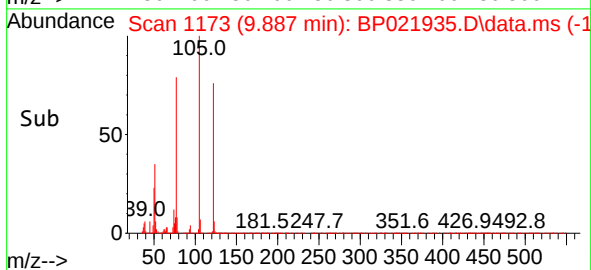
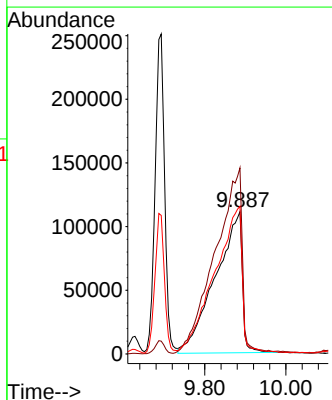
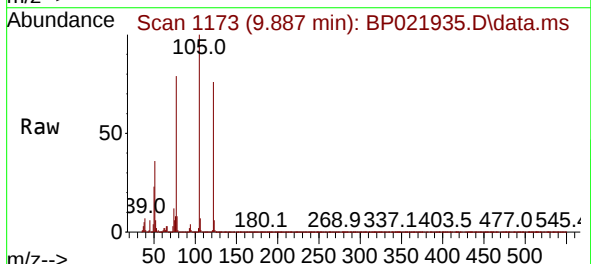
Manual Integrations  
APPROVED

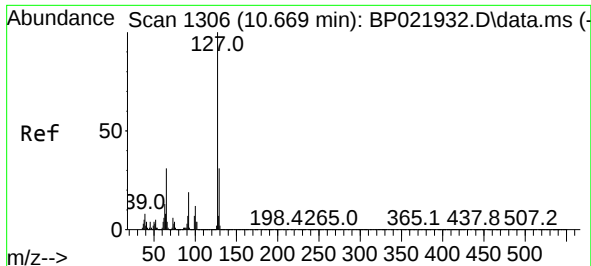
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#32  
Benzoic acid  
Concen: 96.552 ng  
RT: 9.887 min Scan# 1173  
Delta R.T. 0.053 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion:122 Resp: 506474  
Ion Ratio Lower Upper  
122 100  
105 130.9 107.4 147.4  
77 103.9 84.7 124.7





#33  
4-Chloroaniline  
Concen: 78.498 ng  
RT: 10.669 min Scan# 1306  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

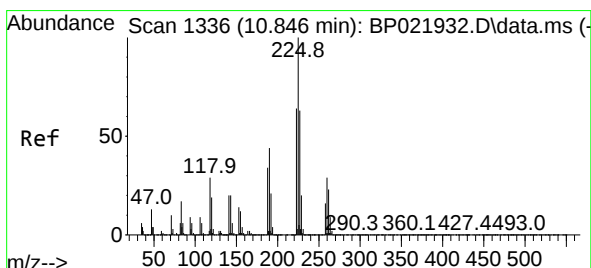
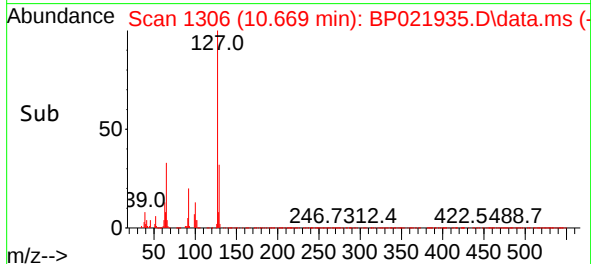
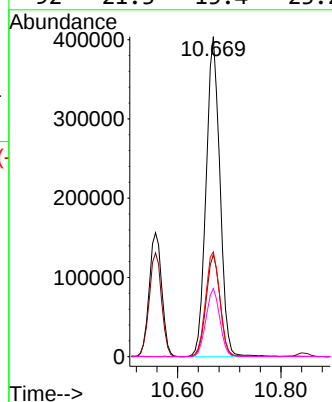
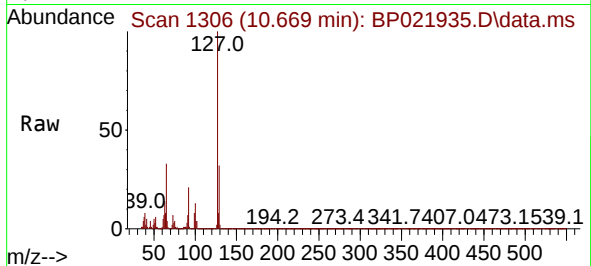
SSTDICC080

Tgt Ion:127 Resp: 749810  
Ion Ratio Lower Upper  
127 100  
129 31.9 25.0 37.4  
65 32.7 24.8 37.2  
92 21.3 15.4 23.2

Manual Integrations

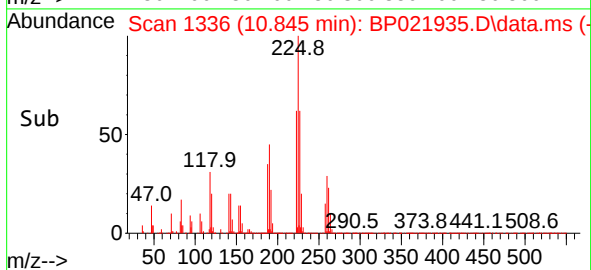
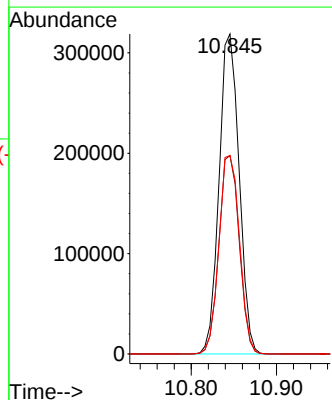
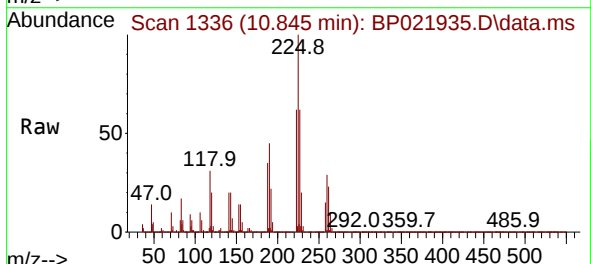
APPROVED

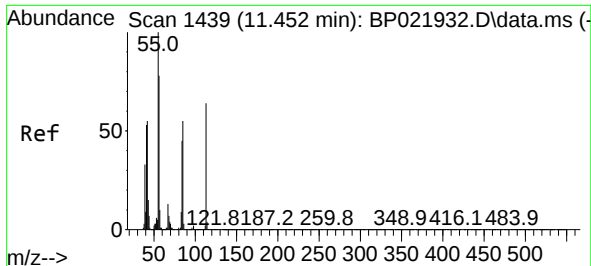
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#34  
Hexachlorobutadiene  
Concen: 75.583 ng  
RT: 10.845 min Scan# 1336  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

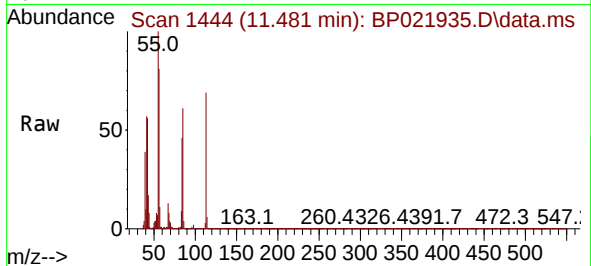
Tgt Ion:225 Resp: 521929  
Ion Ratio Lower Upper  
225 100  
223 62.0 51.3 76.9  
227 62.0 50.6 75.8





#35  
Caprolactam  
Concen: 83.644 ng m  
RT: 11.481 min Scan# 1444  
Delta R.T. 0.029 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

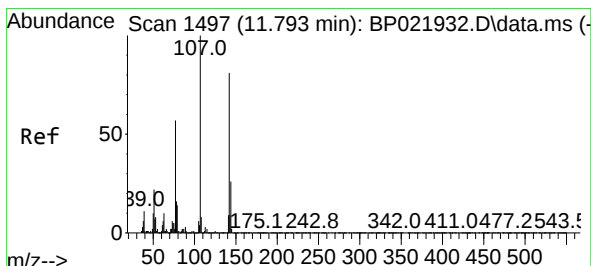
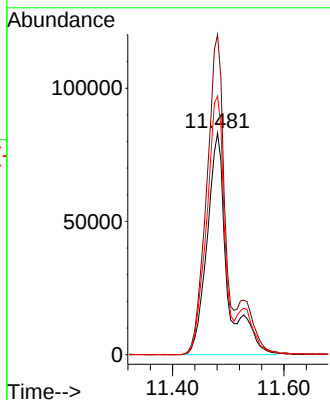
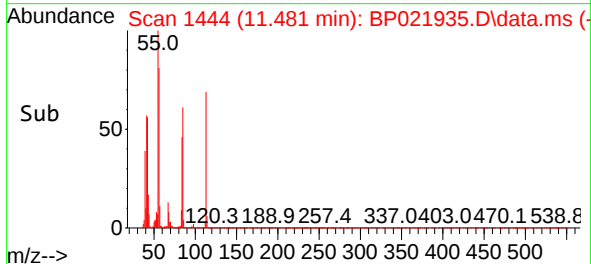
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



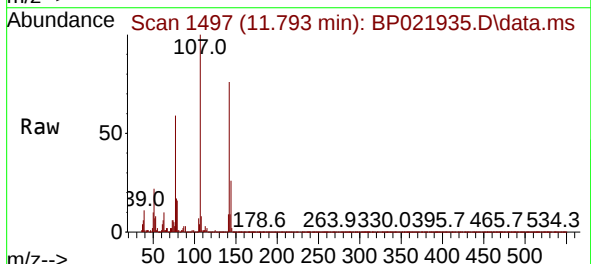
Tgt Ion:113 Resp: 20904  
Ion Ratio Lower Upper  
113 100  
55 144.4 135.8 175.8  
56 116.8 101.8 141.8

Manual Integrations  
APPROVED

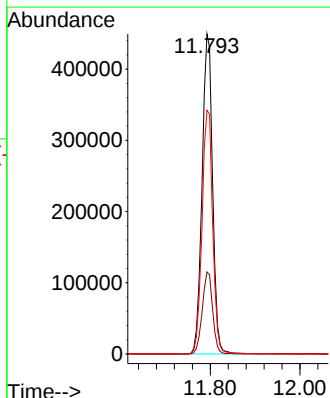
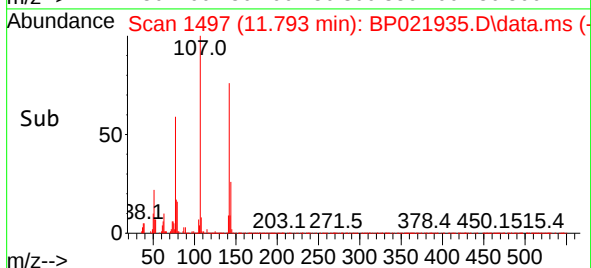
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024

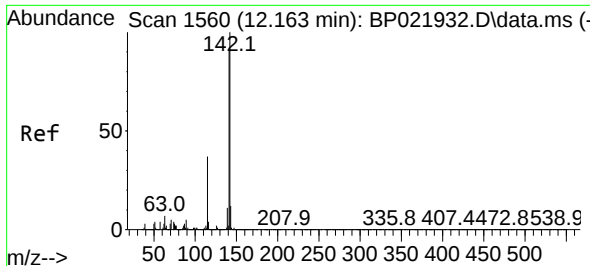


#36  
4-Chloro-3-methylphenol  
Concen: 81.888 ng  
RT: 11.793 min Scan# 1497  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55



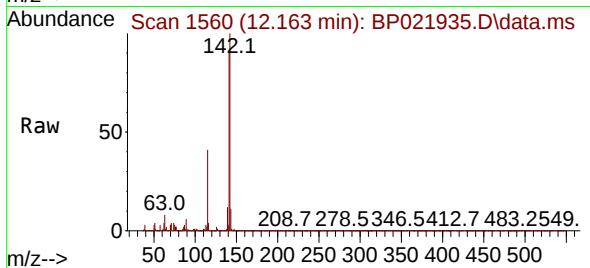
Tgt Ion:107 Resp: 729405  
Ion Ratio Lower Upper  
107 100  
144 25.7 21.1 31.7  
142 76.2 64.9 97.3





#37  
2-Methylnaphthalene  
Concen: 76.752 ng  
RT: 12.163 min Scan# 1560  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

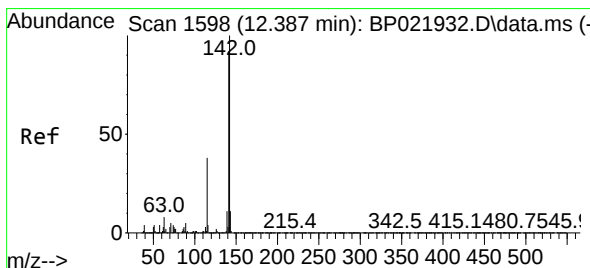
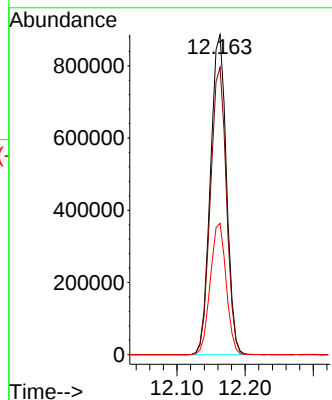
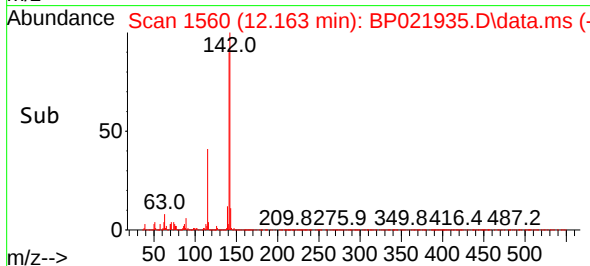
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



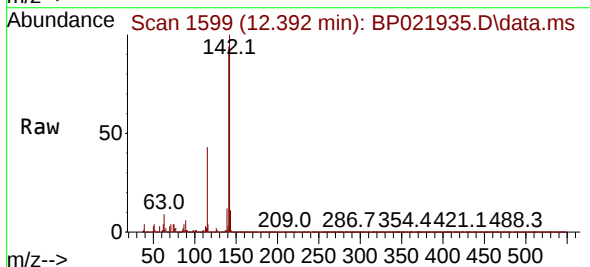
Tgt Ion:142 Resp: 1449039  
Ion Ratio Lower Upper  
142 100  
141 89.8 72.5 108.7  
115 41.1 29.6 44.4

Manual Integrations  
APPROVED

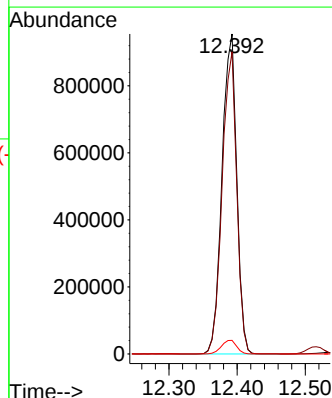
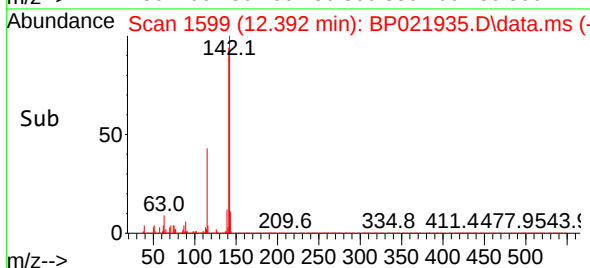
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024

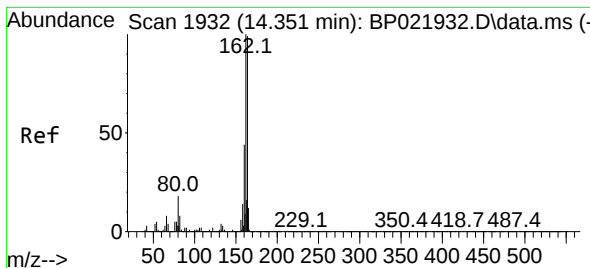


#38  
1-Methylnaphthalene  
Concen: 76.631 ng  
RT: 12.392 min Scan# 1599  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55



Tgt Ion:142 Resp: 1433875  
Ion Ratio Lower Upper  
142 100  
141 94.4 73.5 110.3  
116 4.2 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.357 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

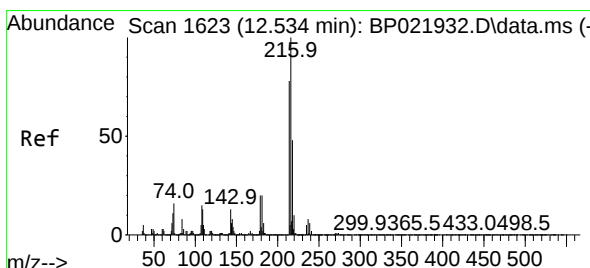
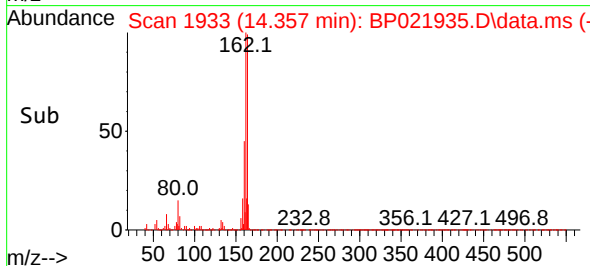
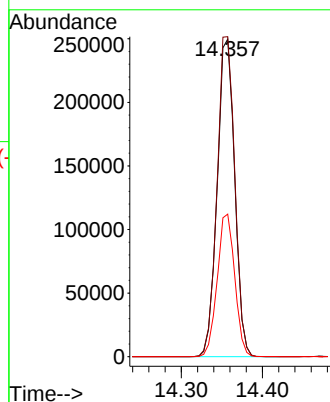
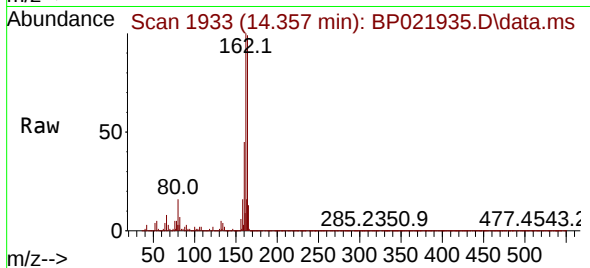
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 37356 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 100.8 | 80.5  | 120.7 |
| 160       | 44.9  | 35.6  | 53.4  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.798 ng

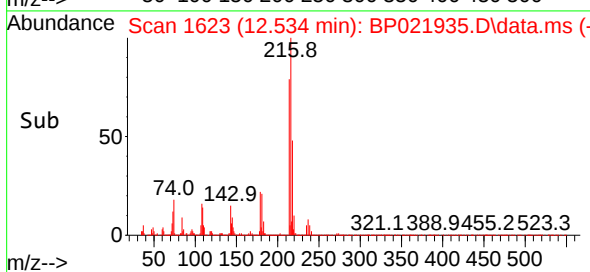
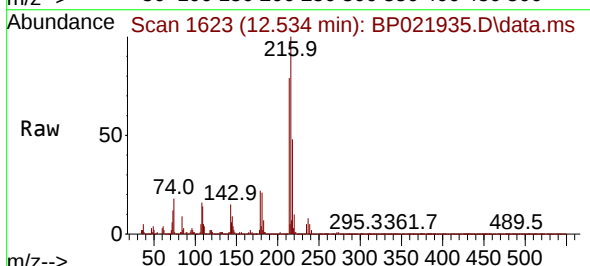
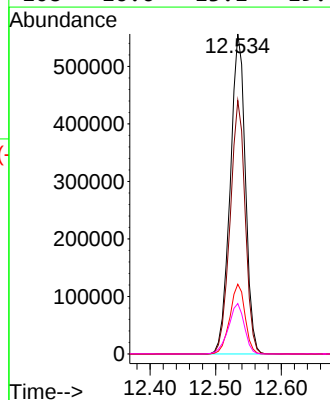
RT: 12.534 min Scan# 1623

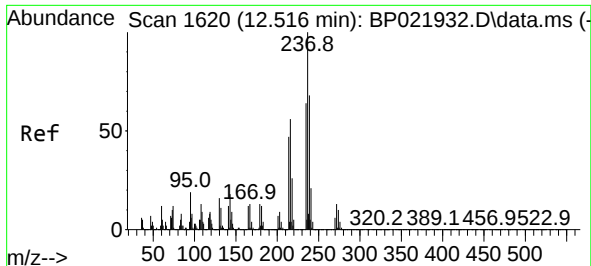
Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

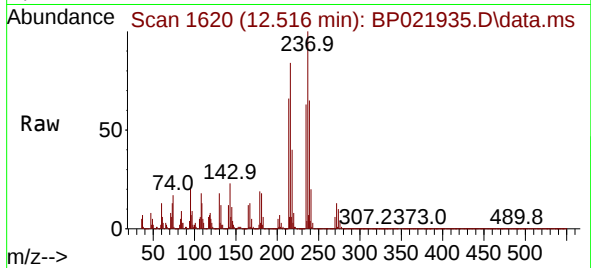
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 894886 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 78.5  | 62.9  | 94.3   |
| 179       | 21.7  | 16.7  | 25.1   |
| 108       | 16.6  | 13.1  | 19.7   |





#41  
Hexachlorocyclopentadiene  
Concen: 81.257 ng  
RT: 12.516 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

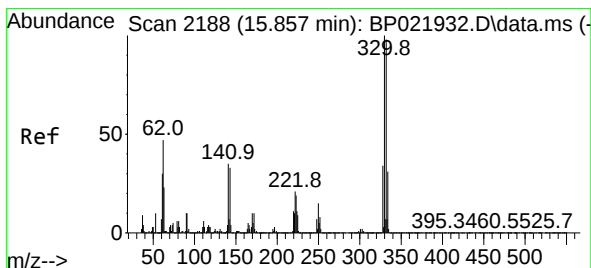
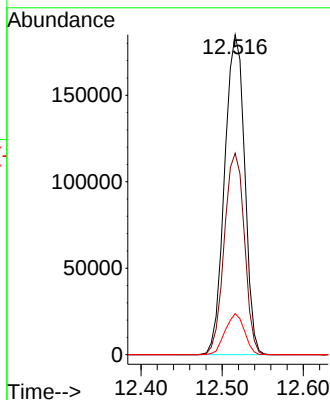
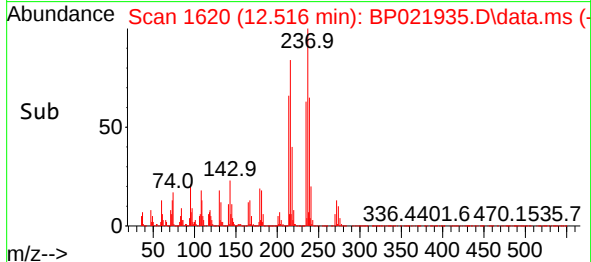
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



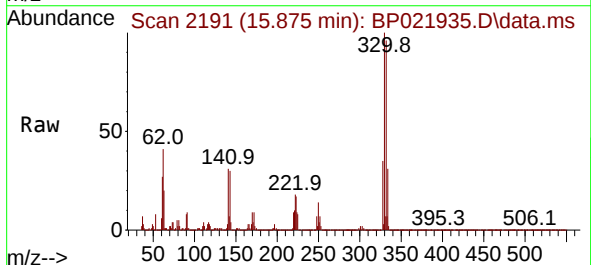
Tgt Ion:237 Resp: 31737  
Ion Ratio Lower Upper  
237 100  
235 63.0 43.9 83.9  
272 12.8 0.0 32.6

Manual Integrations  
APPROVED

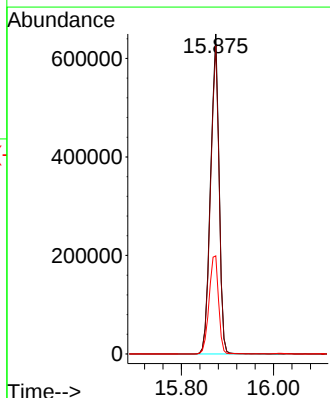
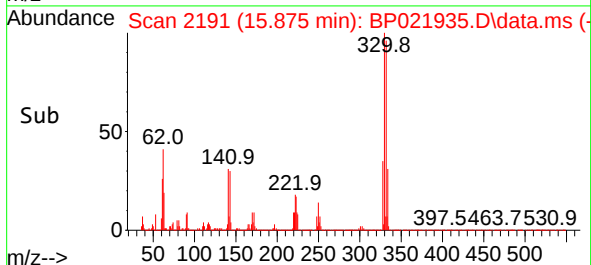
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024

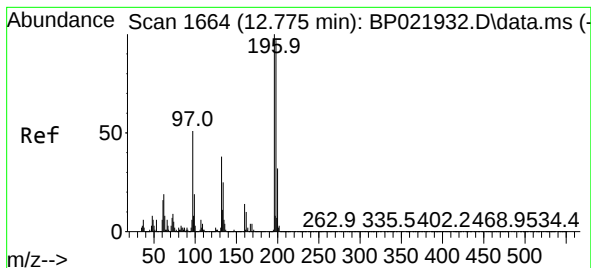


#42  
2,4,6-Tribromophenol  
Concen: 170.043 ng  
RT: 15.875 min Scan# 2191  
Delta R.T. 0.017 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55



Tgt Ion:330 Resp: 834112  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.2 115.8  
141 34.2 27.4 41.2





#43

2,4,6-Trichlorophenol

Concen: 83.470 ng

RT: 12.781 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

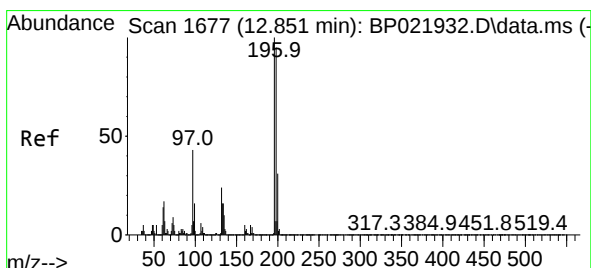
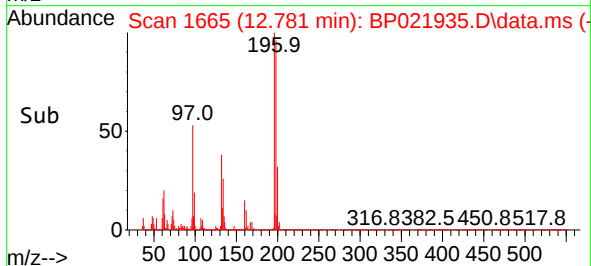
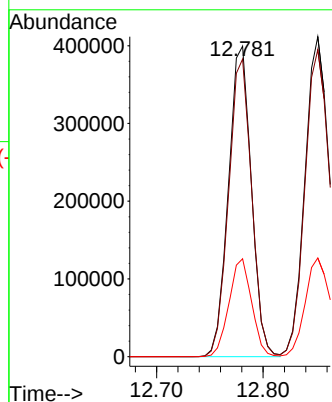
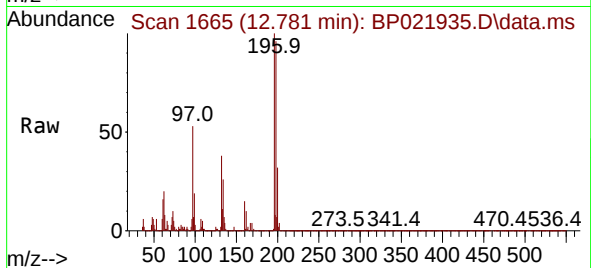
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 598204     |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 95.8  | 77.9 116.9 |
| 200         | 31.5  | 25.4 38.2  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#44

2,4,5-Trichlorophenol

Concen: 81.093 ng

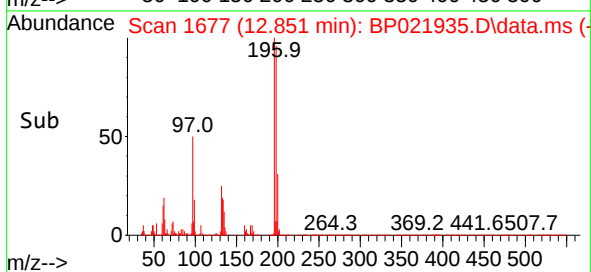
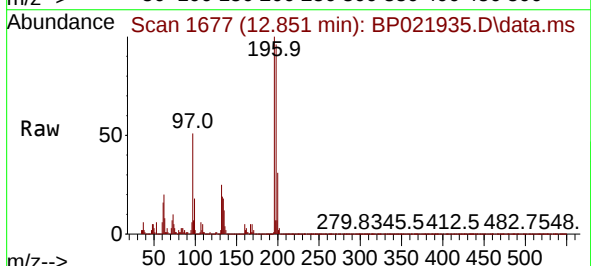
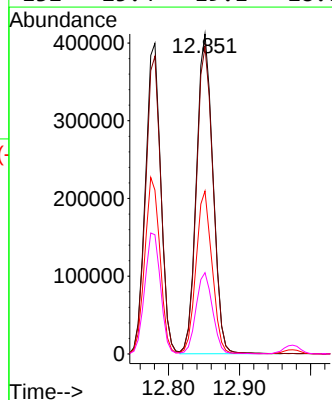
RT: 12.851 min Scan# 1677

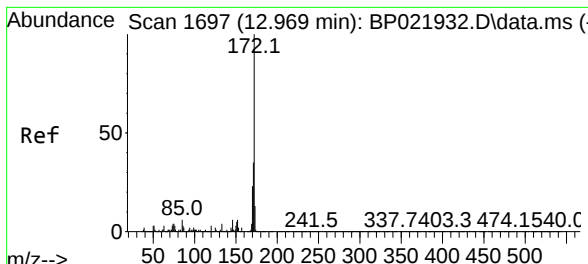
Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 666818     |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 96.0  | 76.1 114.1 |
| 97          | 50.9  | 34.5 51.7  |
| 132         | 25.4  | 19.1 28.7  |





#45  
2-Fluorobiphenyl  
Concen: 154.730 ng  
RT: 12.975 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

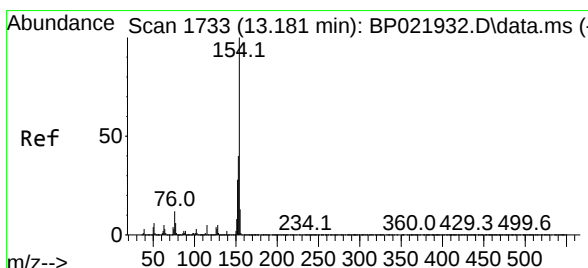
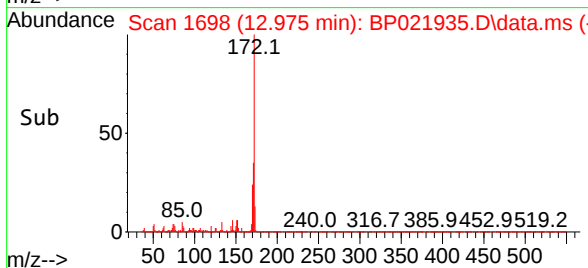
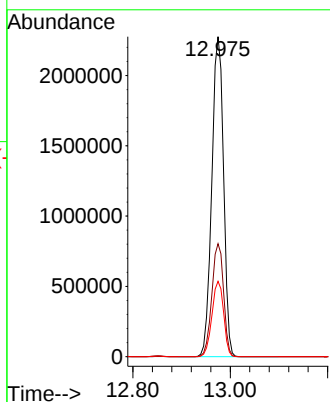
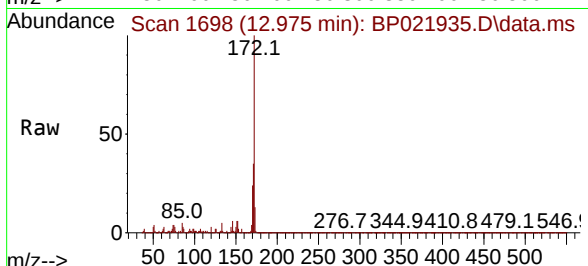
ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 3793011  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.3 42.5  
170 23.5 18.6 27.8

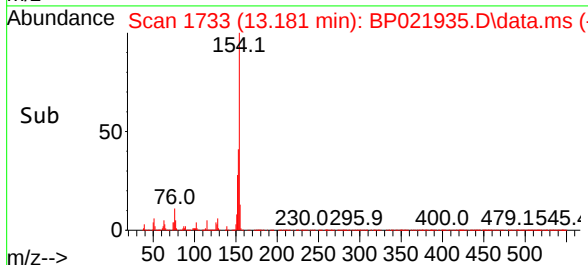
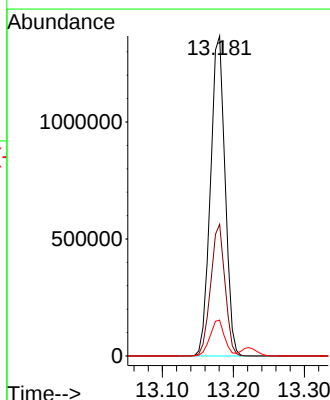
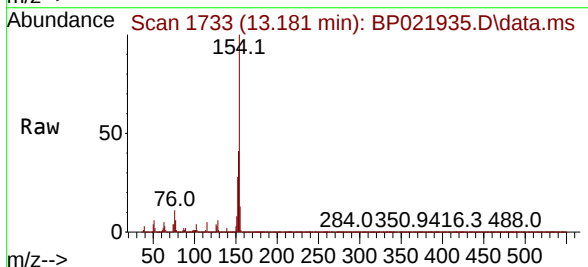
Manual Integrations  
APPROVED

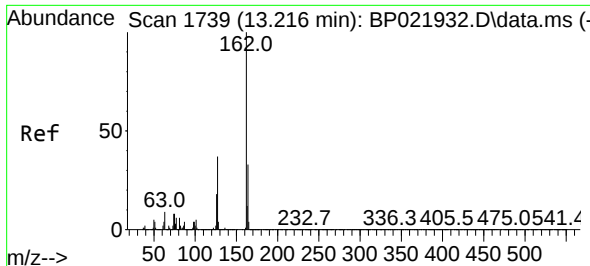
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#46  
1,1'-Biphenyl  
Concen: 76.583 ng  
RT: 13.181 min Scan# 1733  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

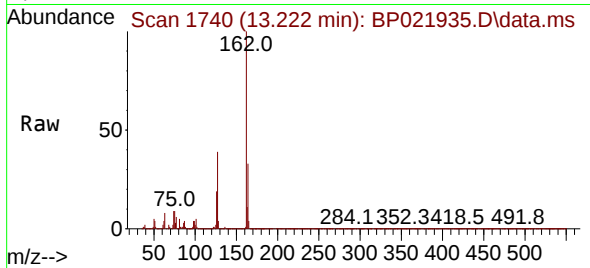
Tgt Ion:154 Resp: 1949806  
Ion Ratio Lower Upper  
154 100  
153 41.1 20.0 60.0  
76 11.2 0.0 32.0





#47  
2-Chloronaphthalene  
Concen: 77.633 ng  
RT: 13.222 min Scan# 1740  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

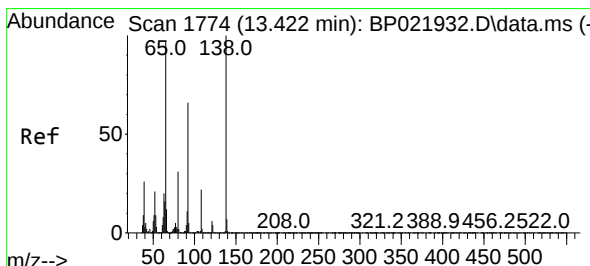
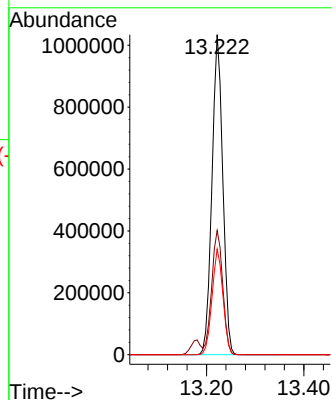
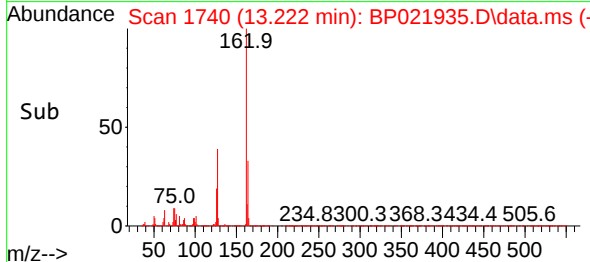
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



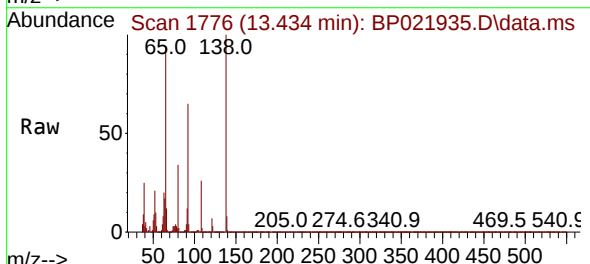
Tgt Ion:162 Resp: 1586979  
Ion Ratio Lower Upper  
162 100  
127 38.8 30.0 45.0  
164 33.0 26.6 40.0

Manual Integrations  
APPROVED

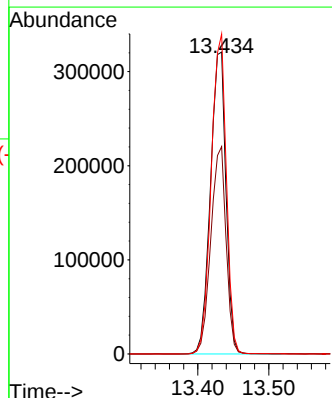
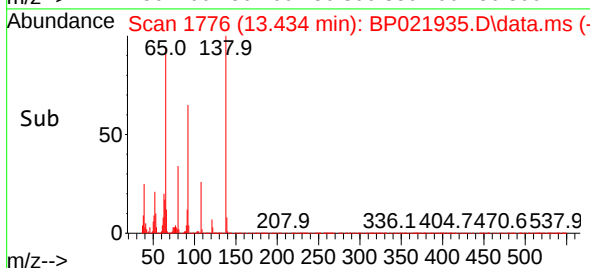
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024

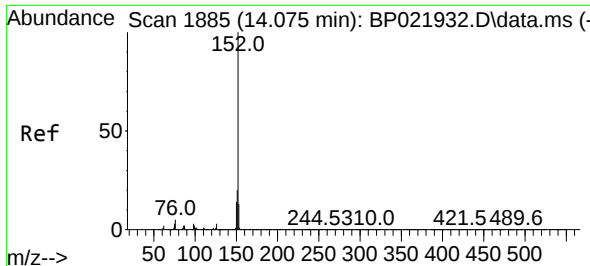


#48  
2-Nitroaniline  
Concen: 86.931 ng  
RT: 13.434 min Scan# 1776  
Delta R.T. 0.012 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55



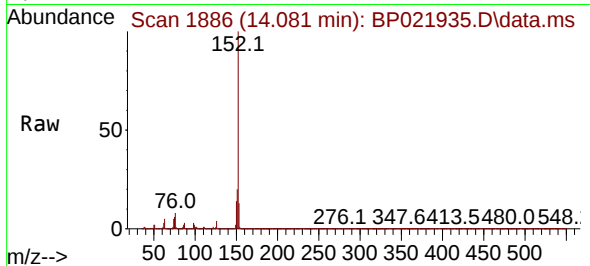
Tgt Ion: 65 Resp: 488216  
Ion Ratio Lower Upper  
65 100  
92 68.7 54.6 81.8  
138 106.0 82.6 124.0





#49  
Acenaphthylene  
Concen: 79.255 ng  
RT: 14.081 min Scan# 1886  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

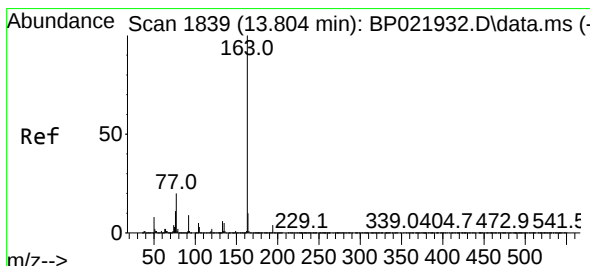
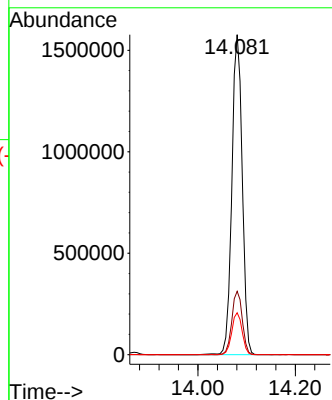
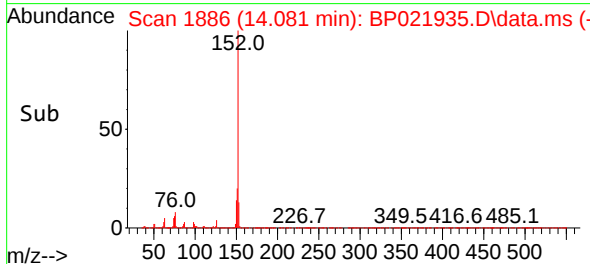
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



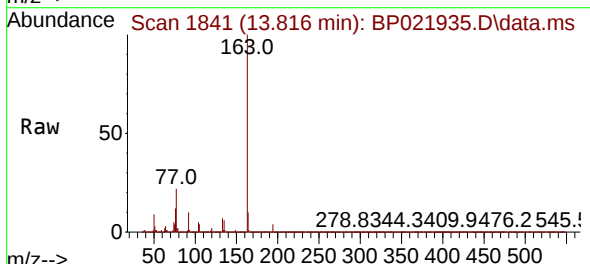
Tgt Ion:152 Resp: 232003  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.0 24.0  
153 13.1 10.4 15.6

Manual Integrations  
APPROVED

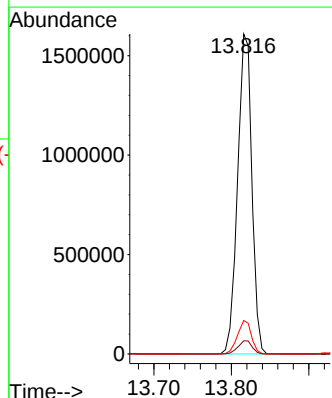
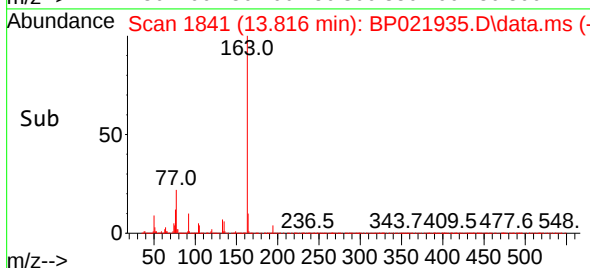
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024

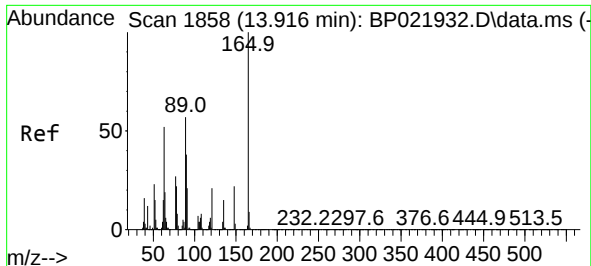


#50  
Dimethylphthalate  
Concen: 76.697 ng  
RT: 13.816 min Scan# 1841  
Delta R.T. 0.012 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55



Tgt Ion:163 Resp: 2051559  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.0  
164 10.4 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 80.585 ng  
RT: 13.928 min Scan# 1860  
Delta R.T. 0.012 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

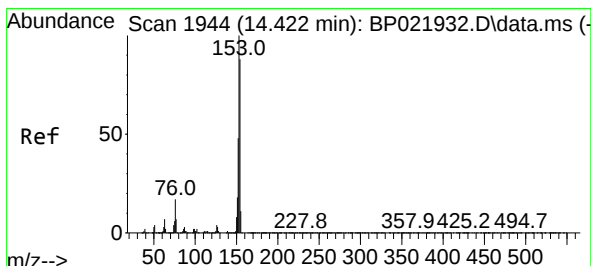
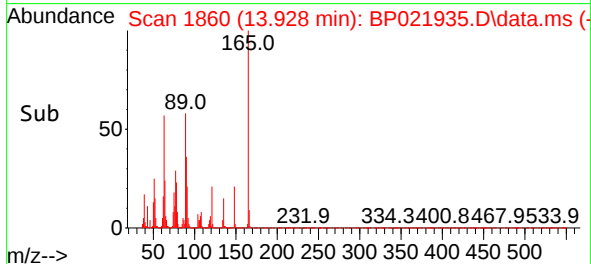
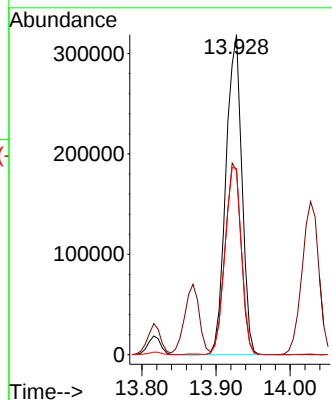
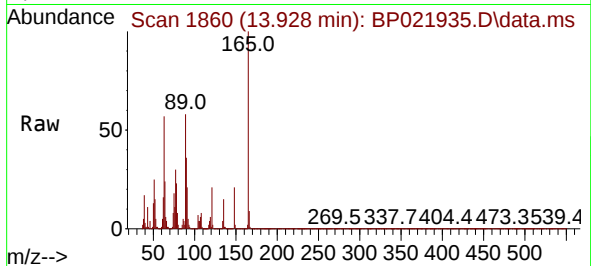
ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 47464  
Ion Ratio Lower Upper  
165 100  
63 57.5 45.8 68.8  
89 58.1 45.8 68.8

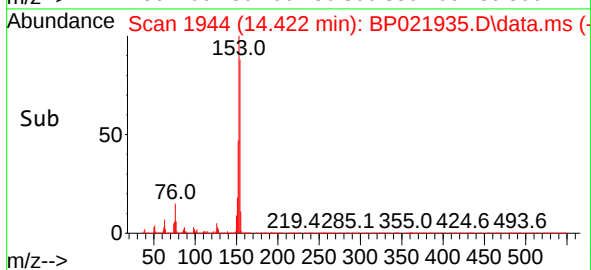
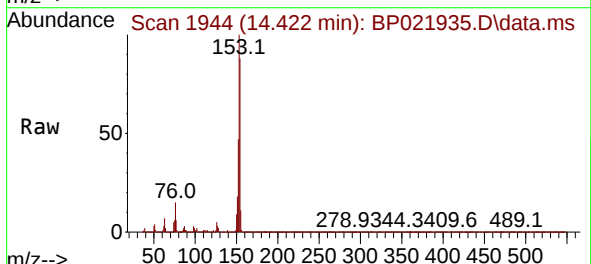
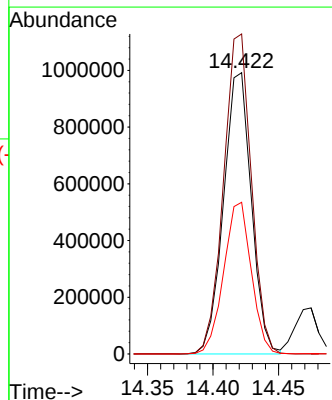
Manual Integrations  
APPROVED

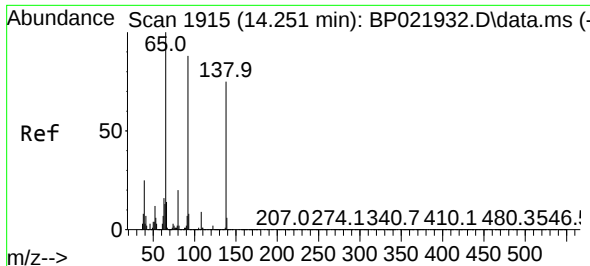
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#52  
Acenaphthene  
Concen: 76.801 ng  
RT: 14.422 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion:154 Resp: 1464317  
Ion Ratio Lower Upper  
154 100  
153 113.7 91.0 136.6  
152 53.9 43.3 64.9





#53  
3-Nitroaniline  
Concen: 82.314 ng  
RT: 14.251 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

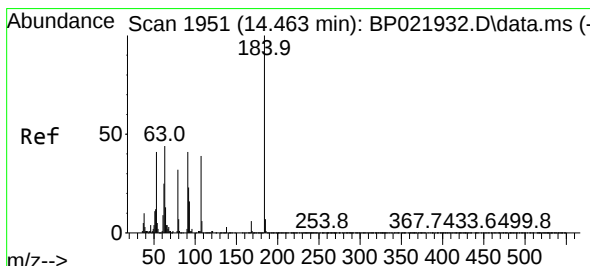
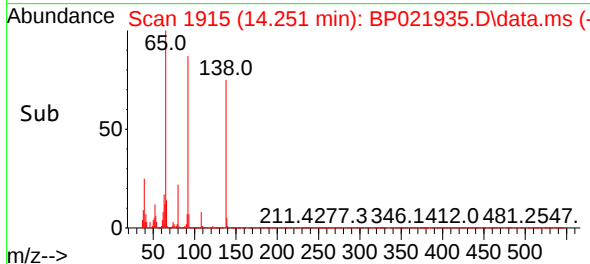
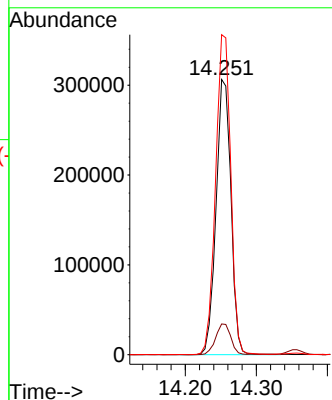
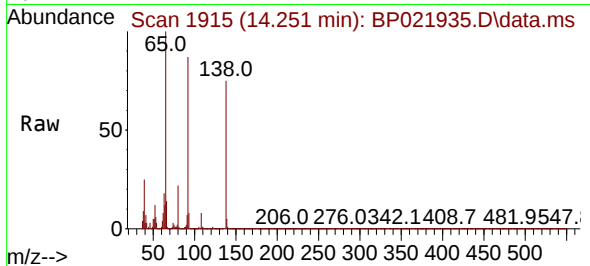
ClientSampleId :

SSTDICC080

Tgt Ion:138 Resp: 444064  
Ion Ratio Lower Upper  
138 100  
108 11.1 9.4 14.2  
92 116.2 94.2 141.2

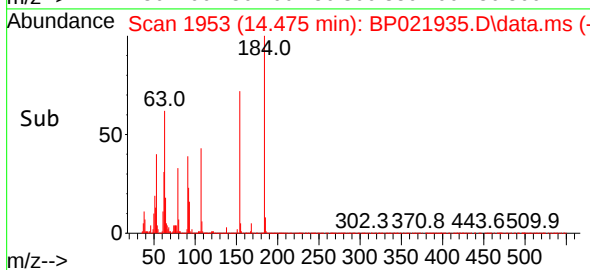
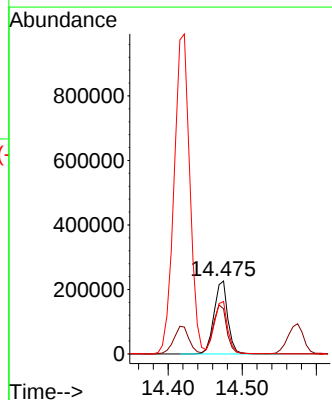
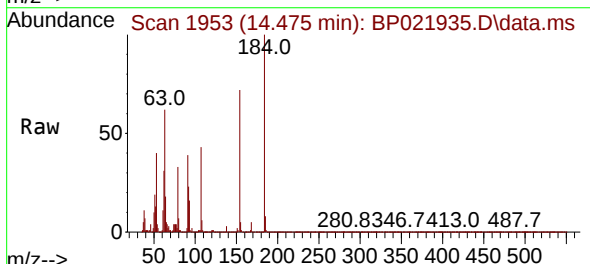
Manual Integrations  
APPROVED

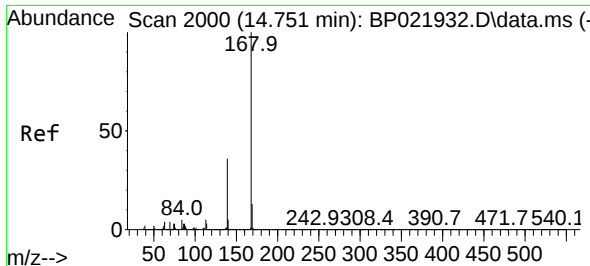
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#54  
2,4-Dinitrophenol  
Concen: 95.170 ng  
RT: 14.475 min Scan# 1953  
Delta R.T. 0.012 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion:184 Resp: 290866  
Ion Ratio Lower Upper  
184 100  
63 61.9 47.6 71.4  
154 71.9 50.2 75.4





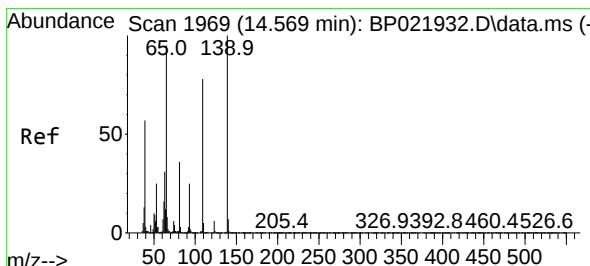
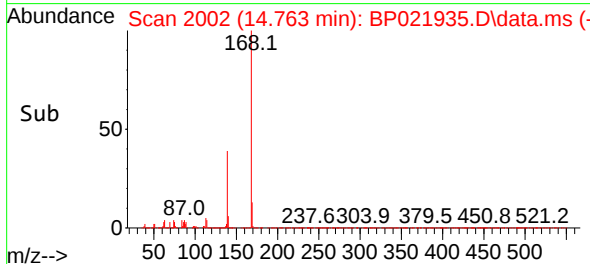
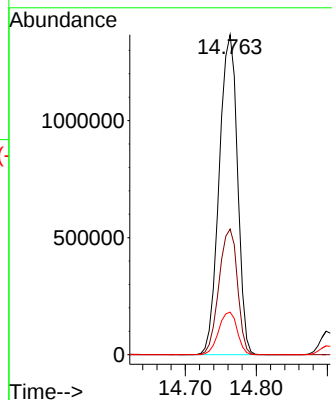
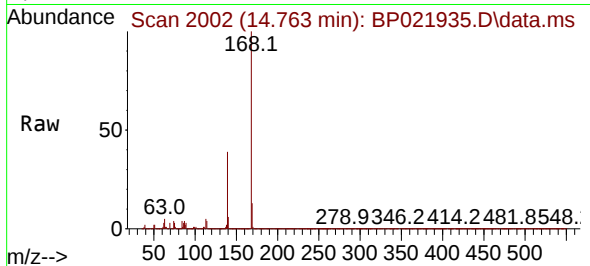
#55  
Dibenzenofuran  
Concen: 79.947 ng  
RT: 14.763 min Scan# 2002  
Delta R.T. 0.012 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080

Tgt Ion:168 Resp: 243486  
Ion Ratio Lower Upper  
168 100  
139 39.3 28.7 43.1  
169 13.3 10.6 16.0

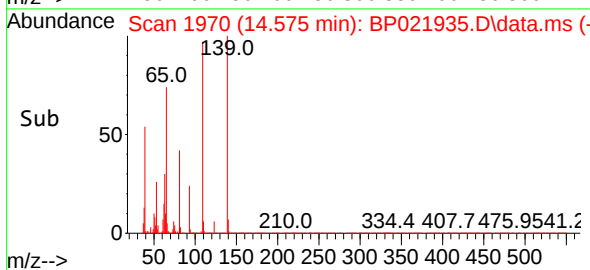
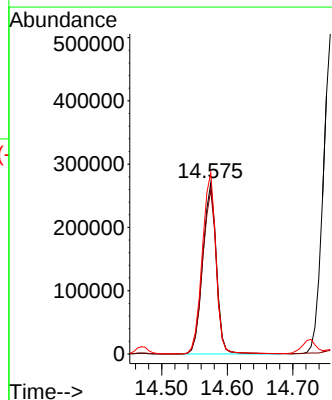
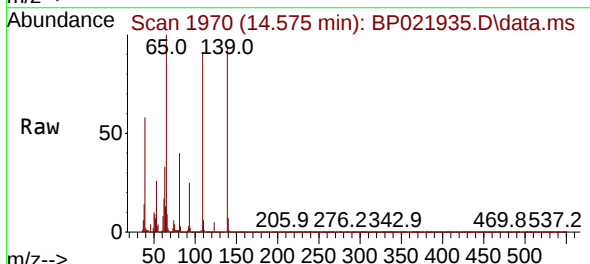
Manual Integrations  
APPROVED

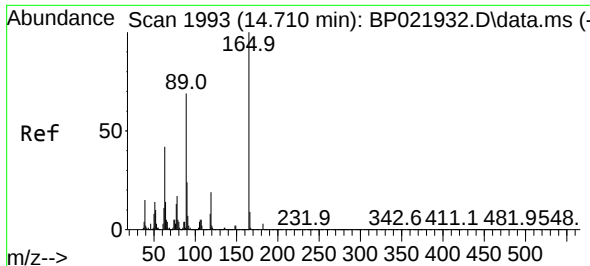
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#56  
4-Nitrophenol  
Concen: 83.418 ng  
RT: 14.575 min Scan# 1970  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion:139 Resp: 392693  
Ion Ratio Lower Upper  
139 100  
109 95.9 57.8 97.8  
65 105.9 75.1 115.1





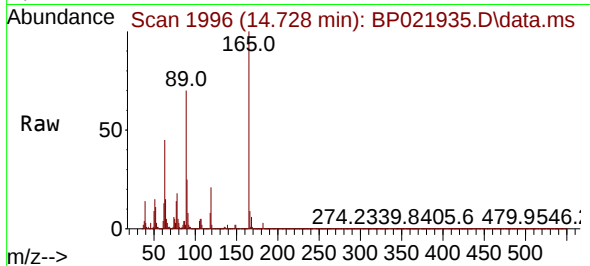
#57  
2,4-Dinitrotoluene  
Concen: 84.821 ng  
RT: 14.728 min Scan# 1996  
Delta R.T. 0.017 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080



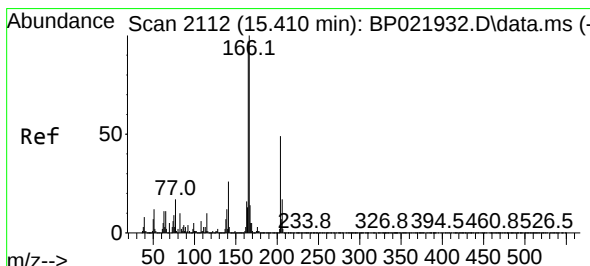
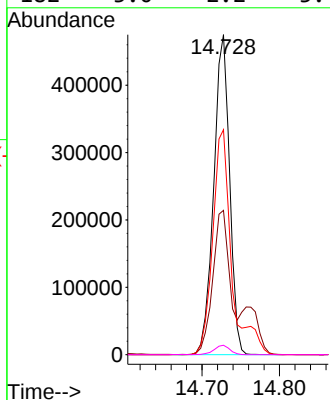
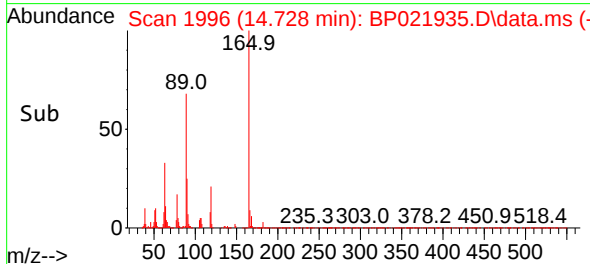
Tgt Ion:165 Resp: 67513  
Ion Ratio Lower Upper  
165 100  
63 45.1 33.4 50.2  
89 70.3 54.9 82.3  
182 3.0 2.2 3.4

Manual Integrations

APPROVED

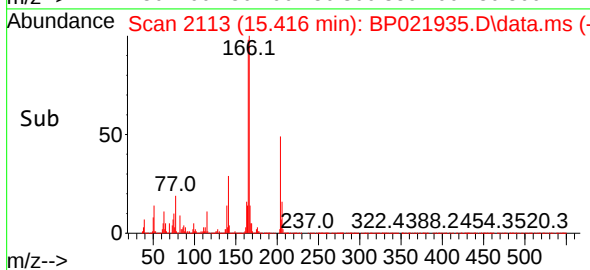
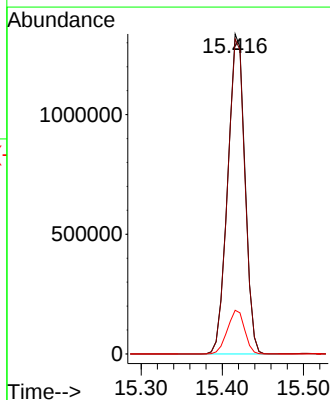
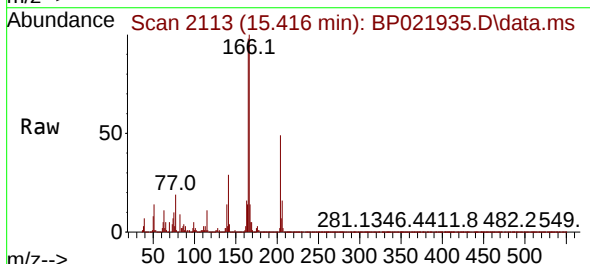
Reviewed By :Yogesh Patel 09/17/2024

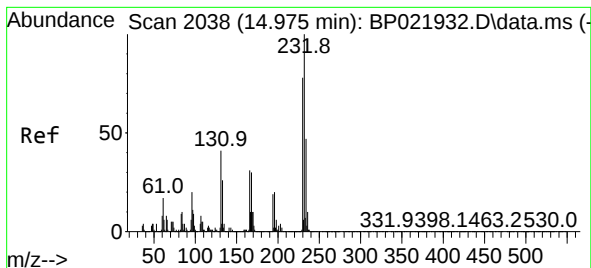
Supervised By :mohammad ahmed 09/17/2024



#58  
Fluorene  
Concen: 78.786 ng  
RT: 15.416 min Scan# 2113  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion:166 Resp: 1964967  
Ion Ratio Lower Upper  
166 100  
165 98.4 77.9 116.9  
167 13.6 10.9 16.3





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 83.269 ng/ml  
RT: 14.992 min Scan# 2041  
Delta R.T. 0.017 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

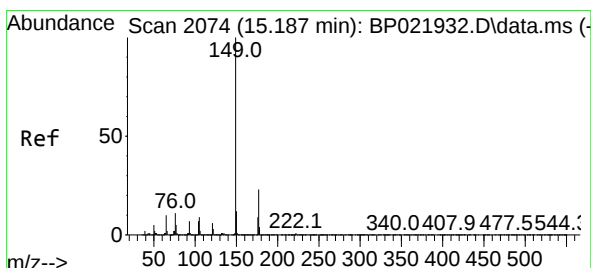
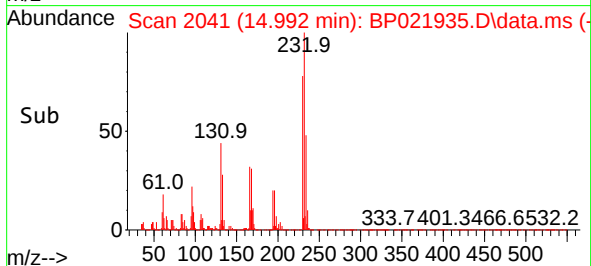
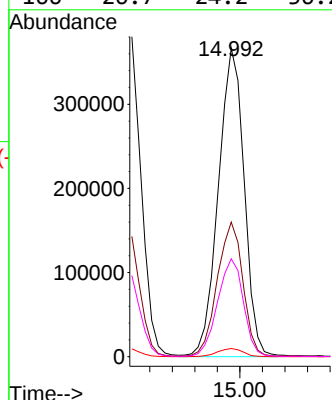
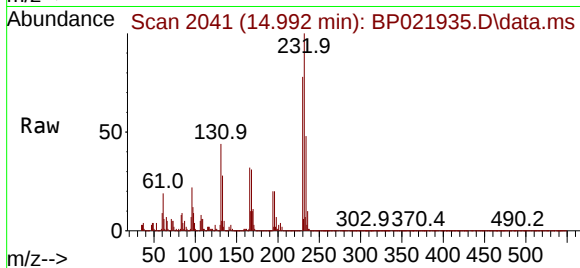
Tgt Ion:232 Resp: 582800  
Ion Ratio Lower Upper  
232 100  
131 39.9 32.0 48.0  
130 2.5 1.7 2.5  
166 26.7 24.2 36.2

Manual Integrations

APPROVED

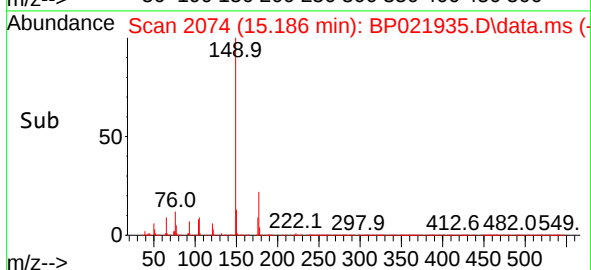
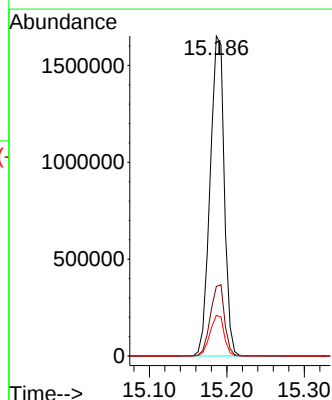
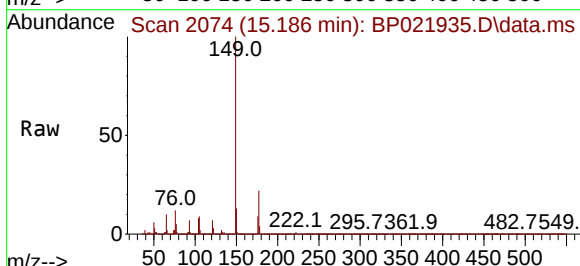
Reviewed By :Yogesh Patel 09/17/2024

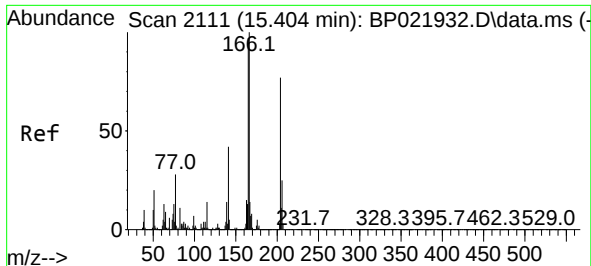
Supervised By :mohammad ahmed 09/17/2024



#60  
Diethylphthalate  
Concen: 79.131 ng/ml  
RT: 15.186 min Scan# 2074  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

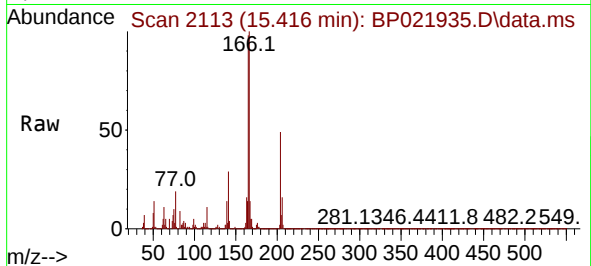
Tgt Ion:149 Resp: 2089812  
Ion Ratio Lower Upper  
149 100  
177 21.7 18.1 27.1  
150 12.7 9.8 14.6





#61  
4-Chlorophenyl-phenylether  
Concen: 79.056 ng  
RT: 15.416 min Scan# 2111  
Delta R.T. 0.012 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

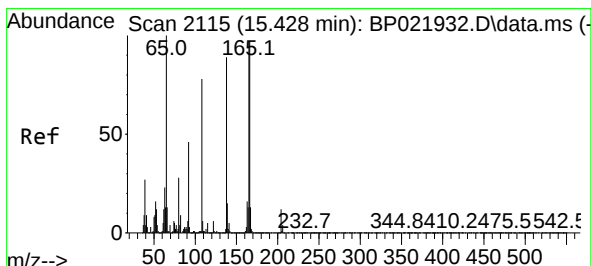
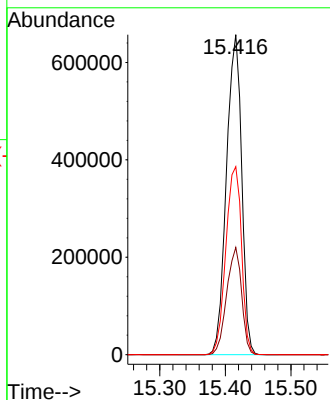
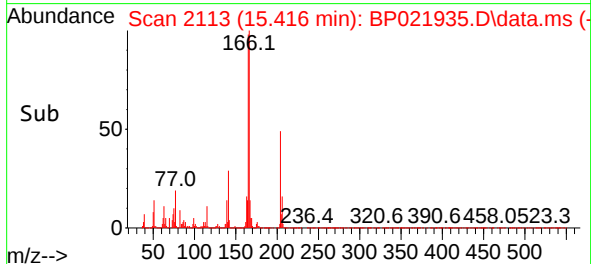
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



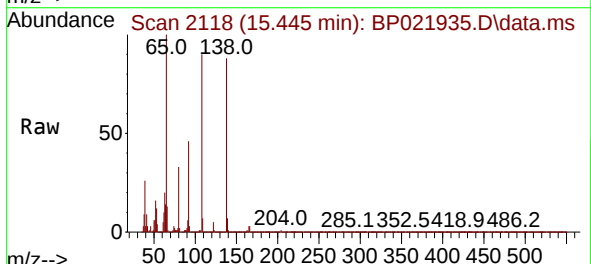
Tgt Ion:204 Resp: 1057100  
Ion Ratio Lower Upper  
204 100  
206 33.5 25.8 38.8  
141 58.7 43.7 65.5

Manual Integrations  
APPROVED

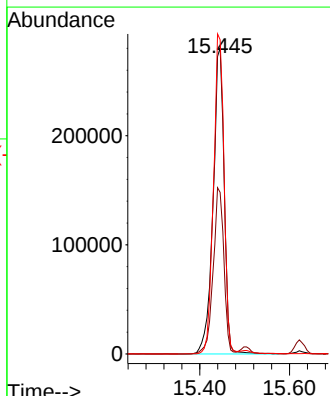
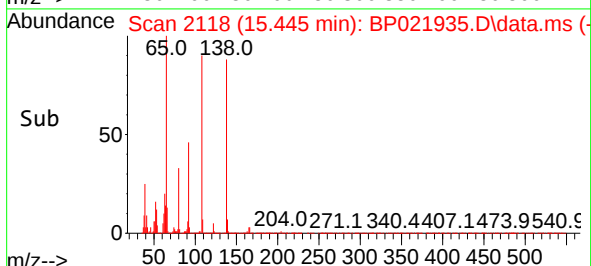
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024

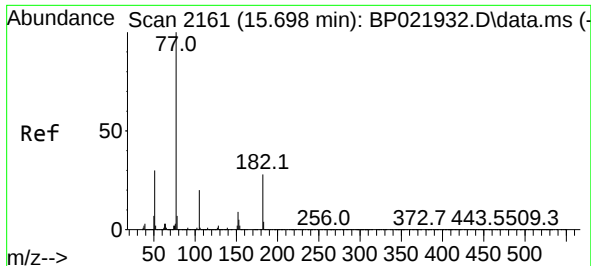


#62  
4-Nitroaniline  
Concen: 84.669 ng  
RT: 15.445 min Scan# 2118  
Delta R.T. 0.017 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55



Tgt Ion:138 Resp: 481809  
Ion Ratio Lower Upper  
138 100  
92 52.8 32.2 72.2  
108 102.6 67.7 107.7





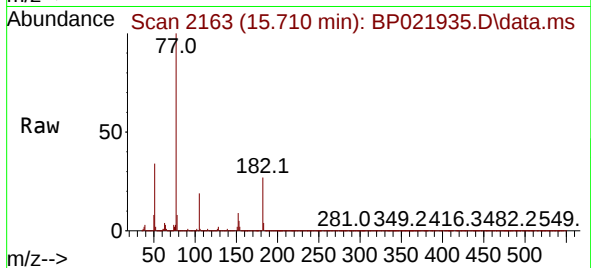
#63  
Azobenzene  
Concen: 80.076 ng  
RT: 15.710 min Scan# 2163  
Delta R.T. 0.012 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080



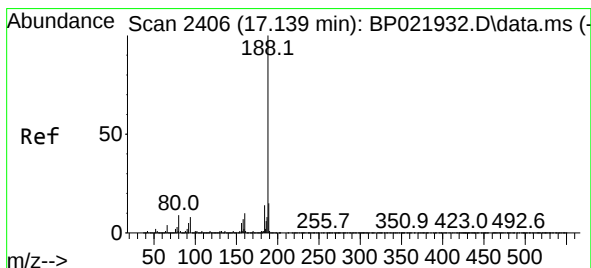
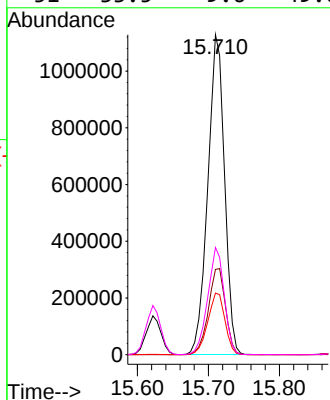
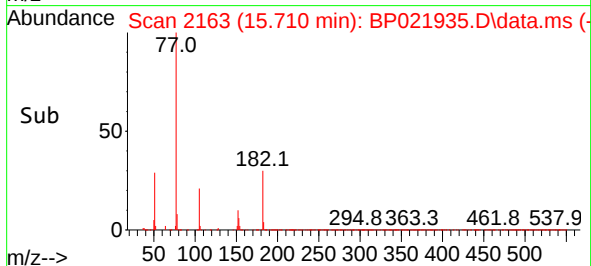
Tgt Ion: 77 Resp: 1846225  
Ion Ratio Lower Upper  
77 100  
182 26.7 8.4 48.4  
105 19.2 0.0 40.0  
51 33.5 9.6 49.6

Manual Integrations

APPROVED

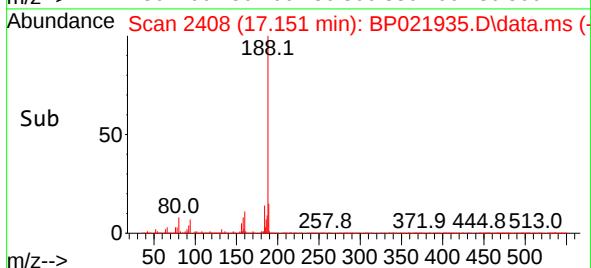
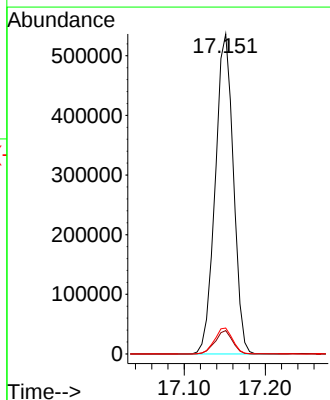
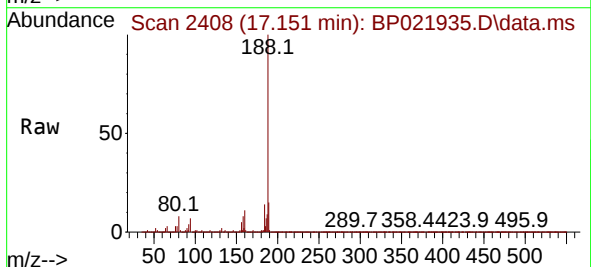
Reviewed By :Yogesh Patel 09/17/2024

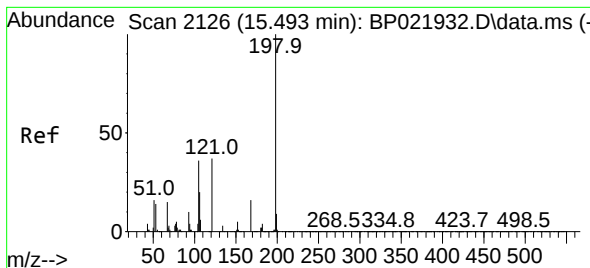
Supervised By :mohammad ahmed 09/17/2024



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.151 min Scan# 2408  
Delta R.T. 0.012 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

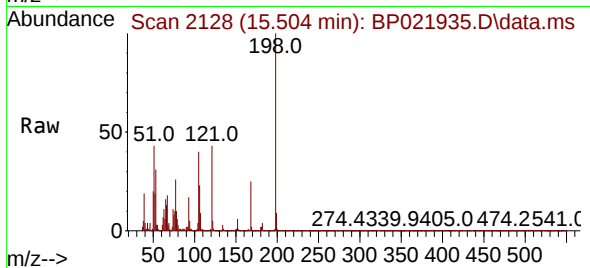
Tgt Ion:188 Resp: 833703  
Ion Ratio Lower Upper  
188 100  
94 7.3 6.3 9.5  
80 8.1 7.3 10.9





#65  
4,6-Dinitro-2-methylphenol  
Concen: 90.677 ng  
RT: 15.504 min Scan# 2128  
Delta R.T. 0.012 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

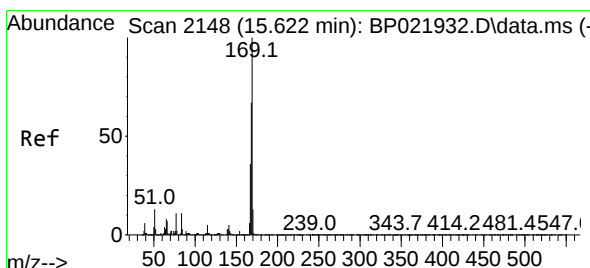
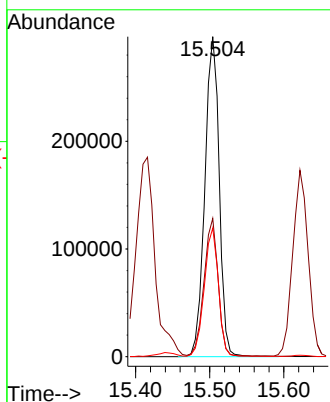
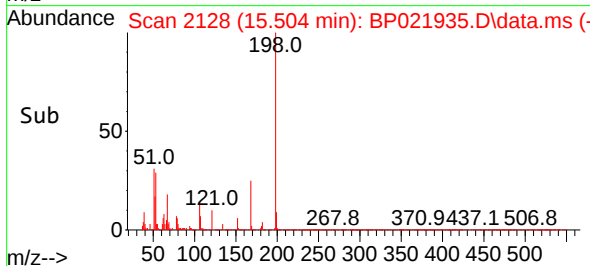
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



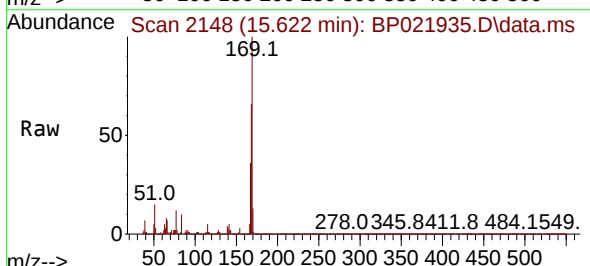
Tgt Ion:198 Resp: 399910  
Ion Ratio Lower Upper  
198 100  
51 43.2 17.2 57.2  
105 40.2 17.5 57.5

Manual Integrations  
APPROVED

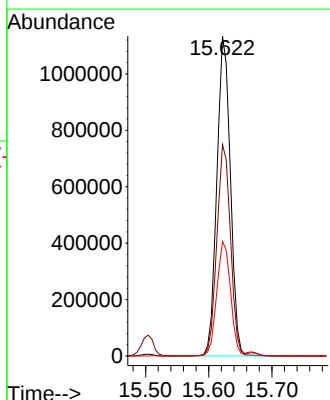
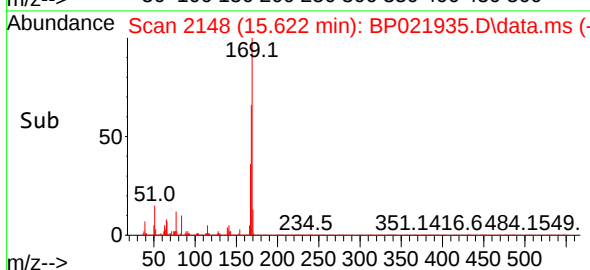
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024

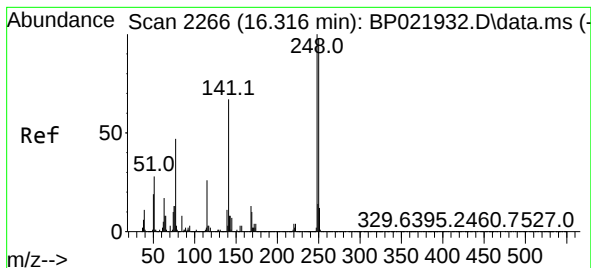


#66  
n-Nitrosodiphenylamine  
Concen: 78.833 ng  
RT: 15.622 min Scan# 2148  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55



Tgt Ion:169 Resp: 1681744  
Ion Ratio Lower Upper  
169 100  
168 66.0 53.4 80.2  
167 35.7 28.8 43.2





#67  
4-Bromophenyl-phenylether  
Concen: 79.877 ng  
RT: 16.316 min Scan# 2266  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

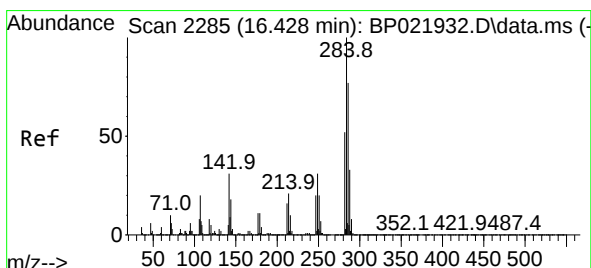
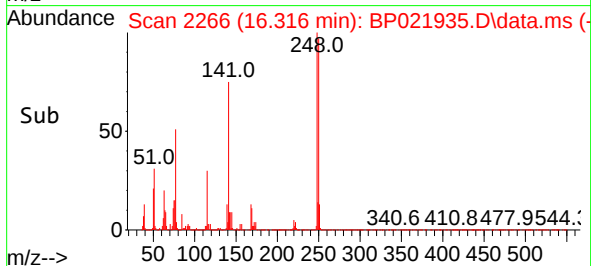
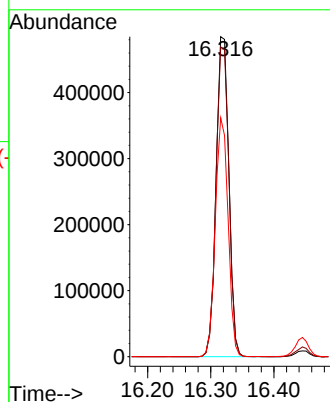
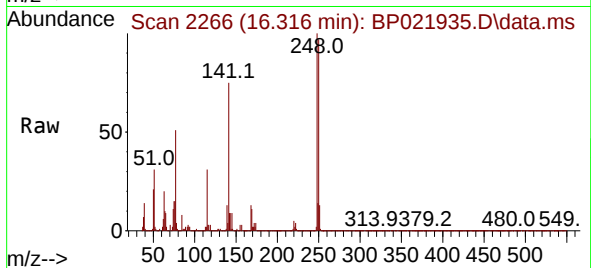
SSTDICC080

Tgt Ion:248 Resp: 679050  
Ion Ratio Lower Upper  
248 100  
250 96.8 78.7 118.1  
141 74.7 53.4 80.0

Manual Integrations

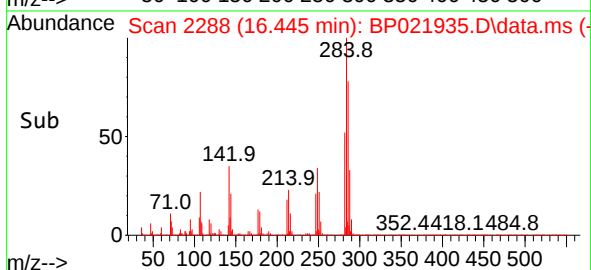
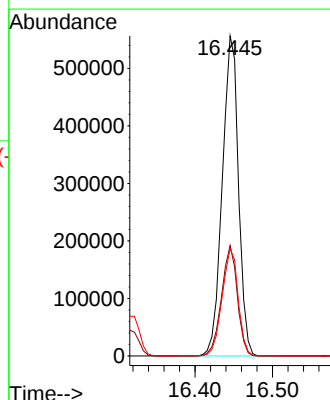
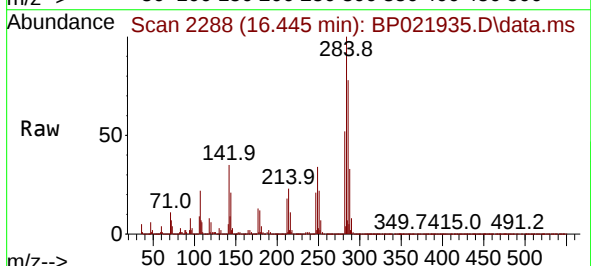
APPROVED

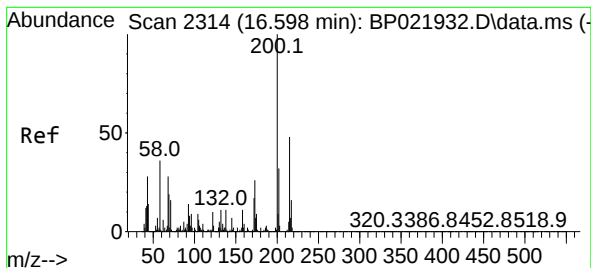
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#68  
Hexachlorobenzene  
Concen: 79.862 ng  
RT: 16.445 min Scan# 2288  
Delta R.T. 0.017 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion:284 Resp: 808406  
Ion Ratio Lower Upper  
284 100  
142 34.5 25.2 37.8  
249 33.6 25.0 37.4





#69

Atrazine

Concen: 72.014 ng

RT: 16.598 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

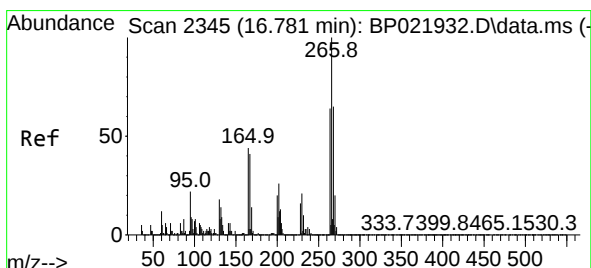
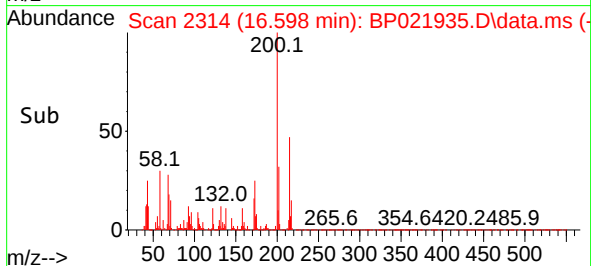
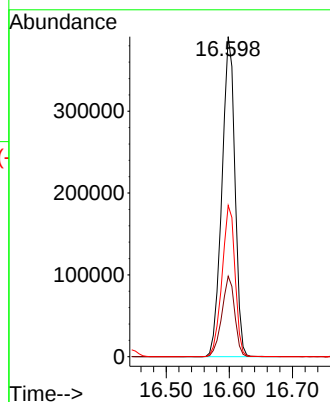
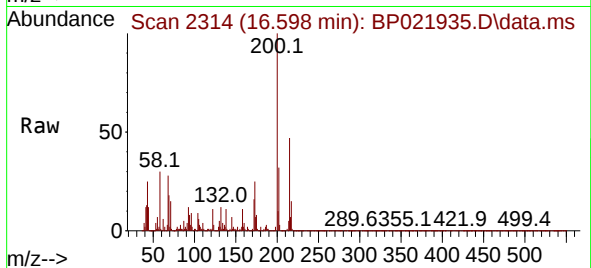
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 562700 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 25.2  | 5.7   | 45.7   |
| 215       | 47.3  | 28.2  | 68.2   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#70

Pentachlorophenol

Concen: 85.182 ng

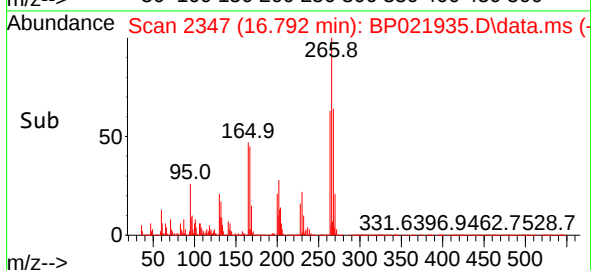
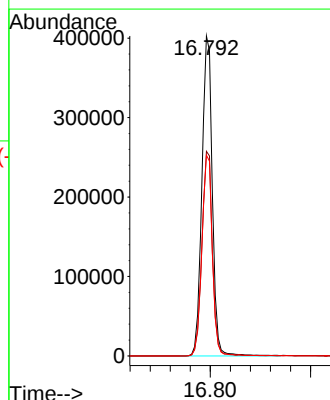
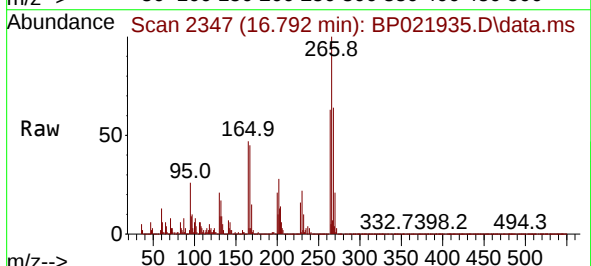
RT: 16.792 min Scan# 2347

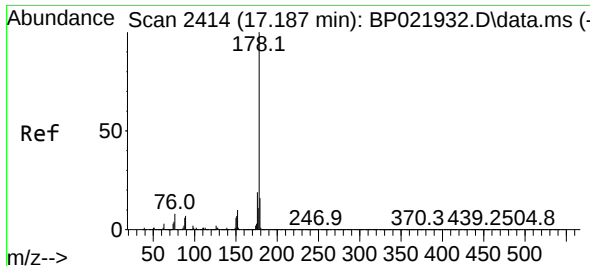
Delta R.T. 0.012 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

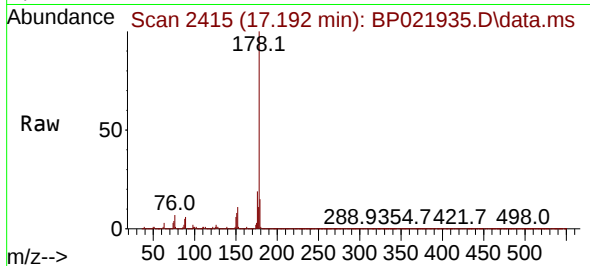
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 580528 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 268       | 63.9  | 52.0  | 78.0   |
| 264       | 62.8  | 50.9  | 76.3   |





#71  
Phenanthrene  
Concen: 77.299 ng  
RT: 17.192 min Scan# 2414  
Delta R.T. 0.006 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

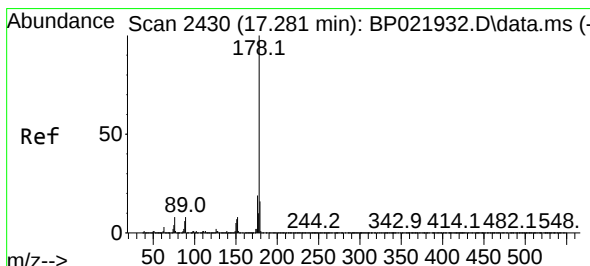
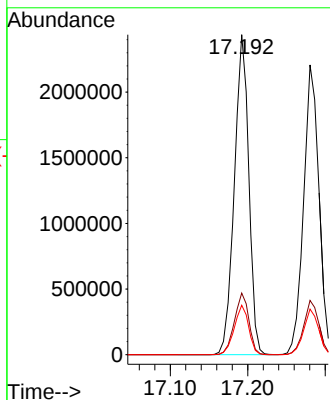
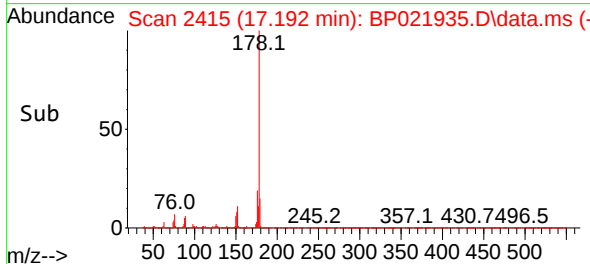
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



Tgt Ion:178 Resp: 3166484  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.2 22.8  
179 15.5 12.5 18.7

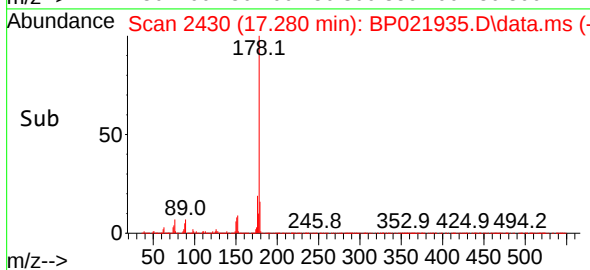
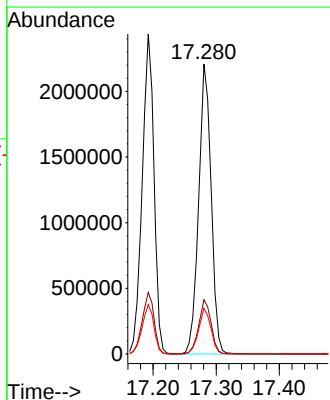
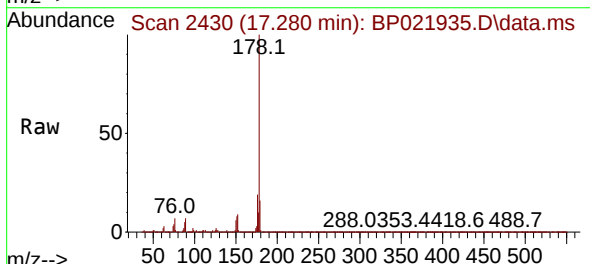
Manual Integrations  
APPROVED

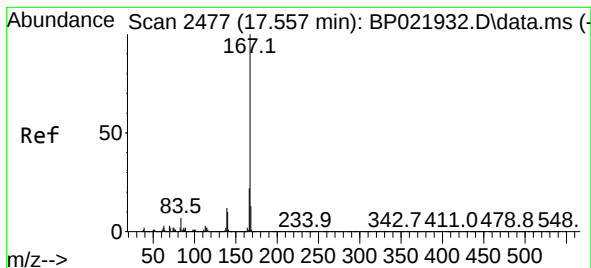
Reviewed By :Yogesh Patel 09/17/2024  
Supervised By :mohammad ahmed 09/17/2024



#72  
Anthracene  
Concen: 77.260 ng  
RT: 17.280 min Scan# 2430  
Delta R.T. -0.000 min  
Lab File: BP021935.D  
Acq: 16 Sep 2024 15:55

Tgt Ion:178 Resp: 3041098  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.9 22.3  
179 15.7 12.6 18.8





#73

Carbazole

Concen: 76.129 ng

RT: 17.575 min Scan# 2477

Delta R.T. 0.017 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 296934

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

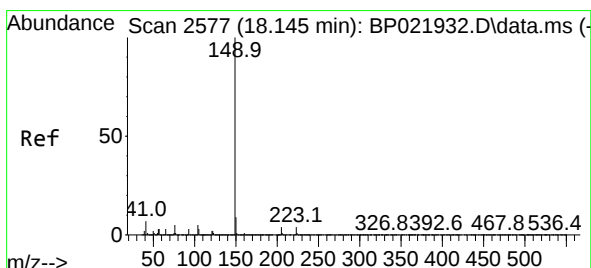
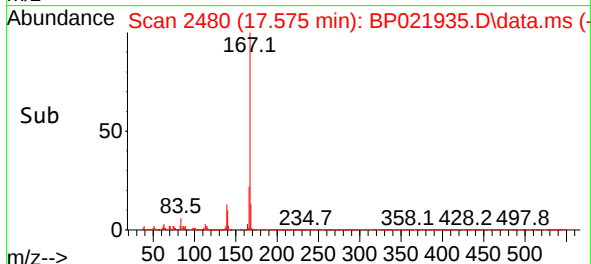
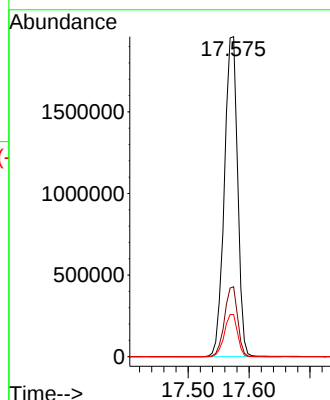
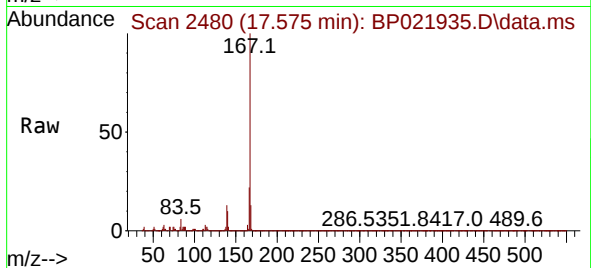
139 13.1 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#74

Di-n-butylphthalate

Concen: 78.458 ng

RT: 18.157 min Scan# 2579

Delta R.T. 0.012 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

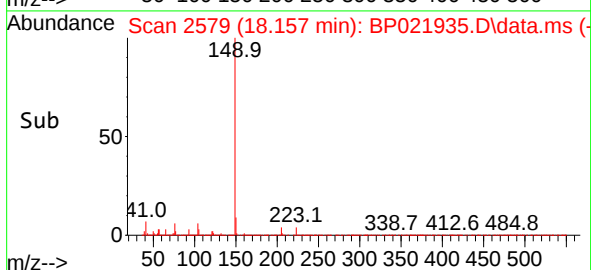
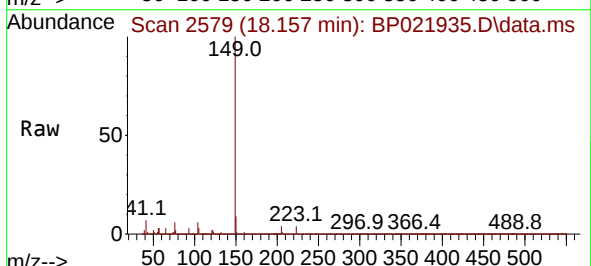
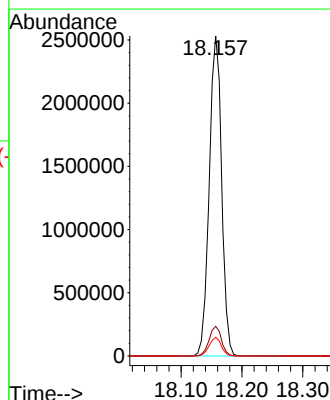
Tgt Ion:149 Resp: 3572044

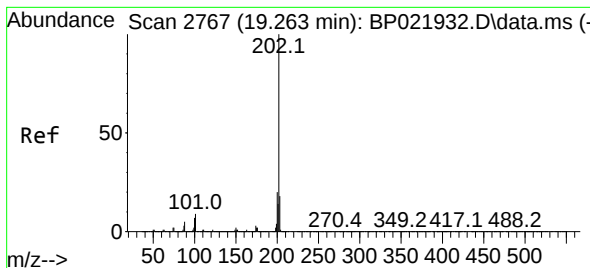
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.9 4.1 6.1





#75

Fluoranthene

Concen: 76.231 ng

RT: 19.274 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 4077200

Ion Ratio Lower Upper

202 100

101 8.0 0.0 29.0

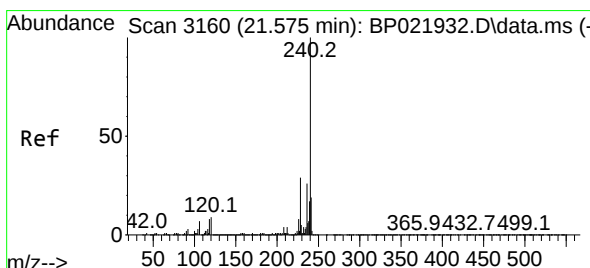
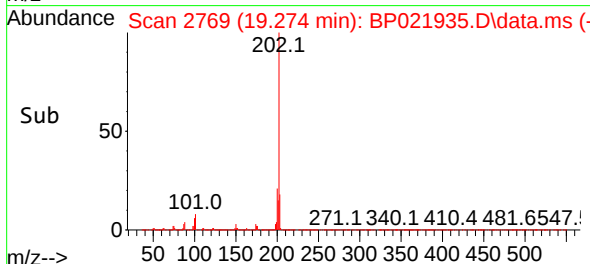
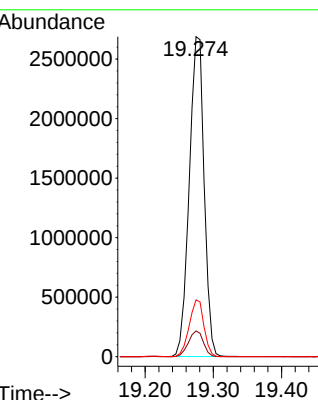
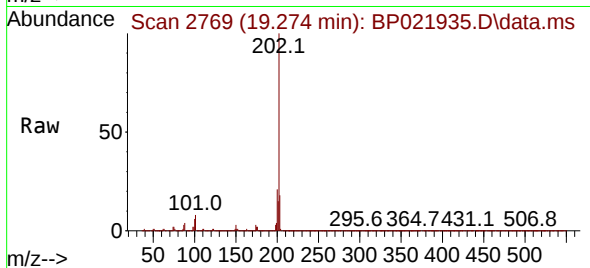
203 17.8 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3160

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

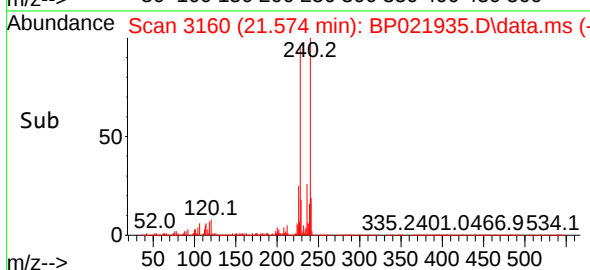
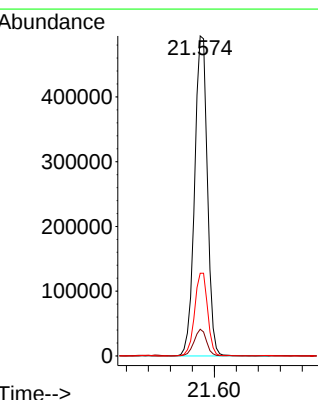
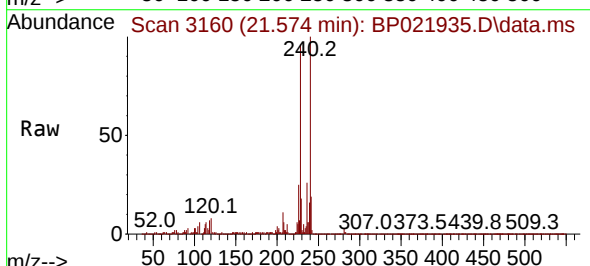
Tgt Ion:240 Resp: 795316

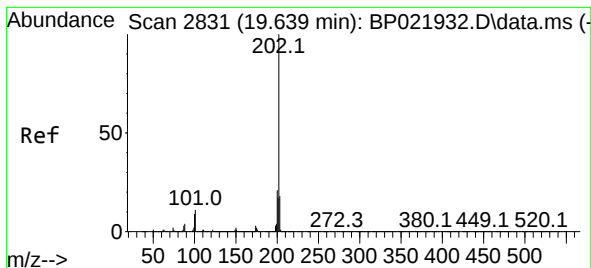
Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

236 25.9 21.0 31.4





#78

Pyrene

Concen: 82.711 ng

RT: 19.657 min Scan# 2834

Delta R.T. 0.017 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 420435

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

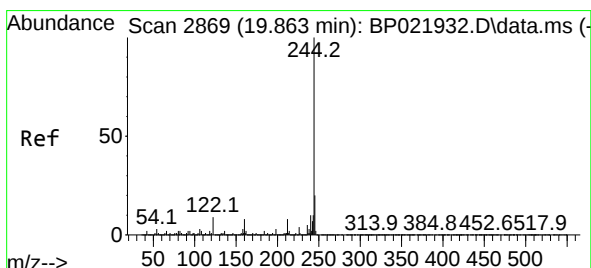
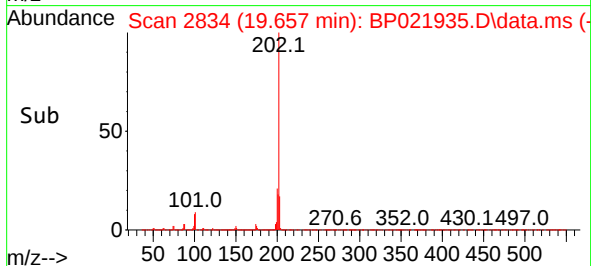
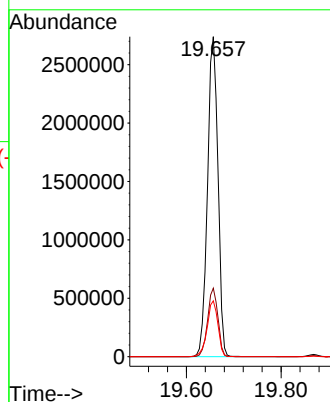
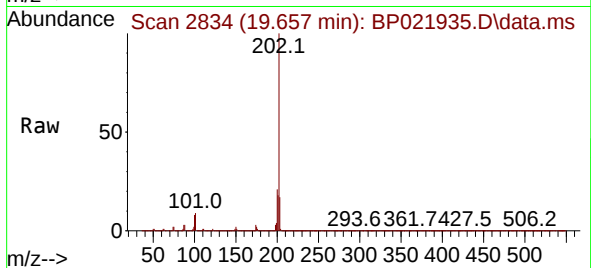
203 17.5 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#79

Terphenyl-d14

Concen: 161.827 ng

RT: 19.869 min Scan# 2870

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

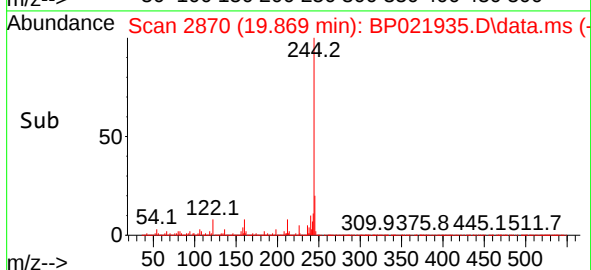
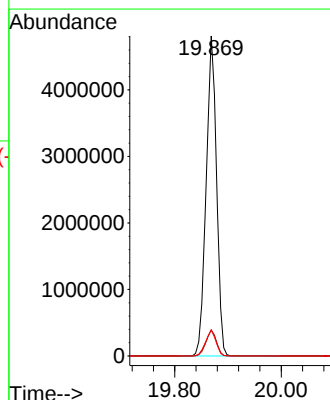
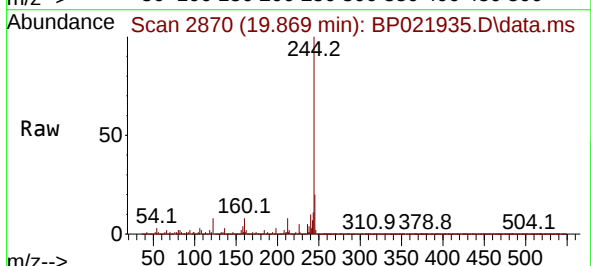
Tgt Ion:244 Resp: 6515701

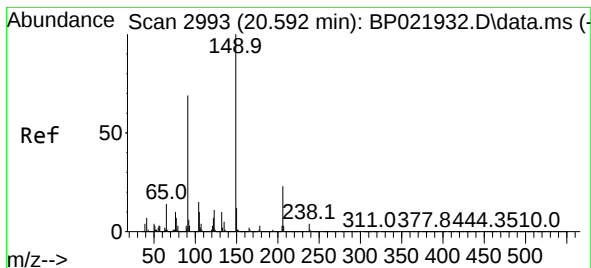
Ion Ratio Lower Upper

244 100

212 8.2 6.1 9.1

122 8.1 7.0 10.6





#80

Butylbenzylphthalate

Concen: 85.171 ng

RT: 20.598 min Scan# 2993

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 163660

Ion Ratio Lower Upper

149 100

91 69.6 55.3 82.9

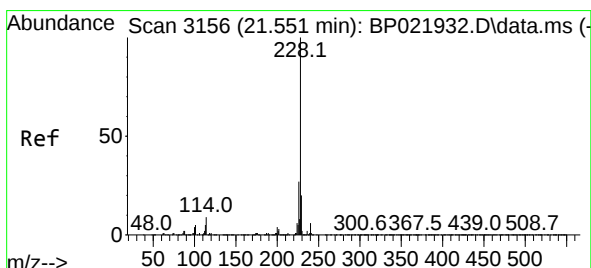
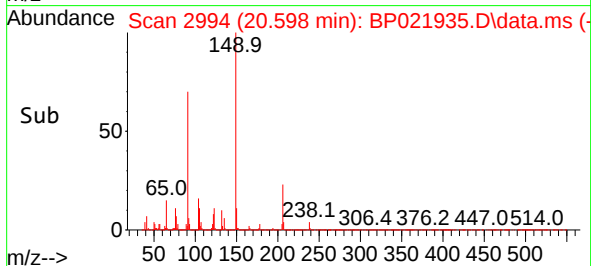
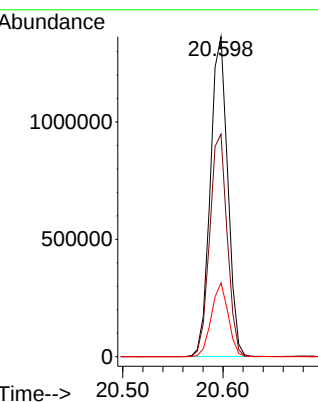
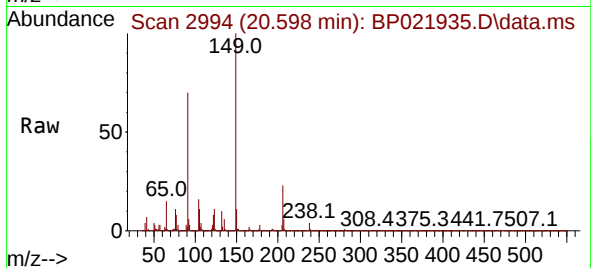
206 23.1 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#81

Benzo(a)anthracene

Concen: 79.429 ng

RT: 21.557 min Scan# 3157

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

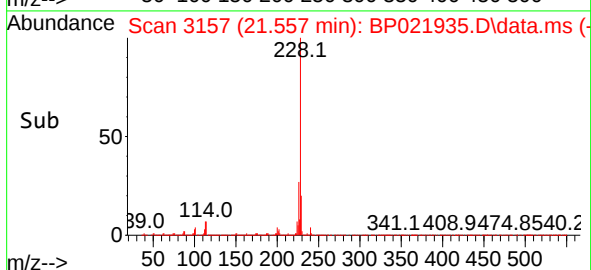
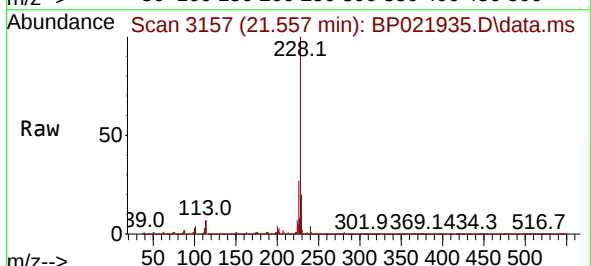
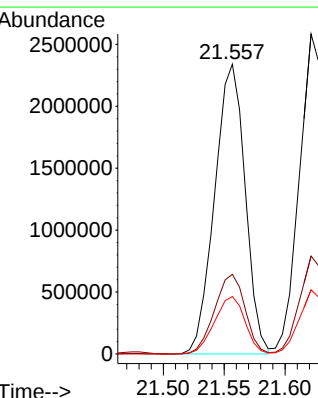
Tgt Ion:228 Resp: 4069149

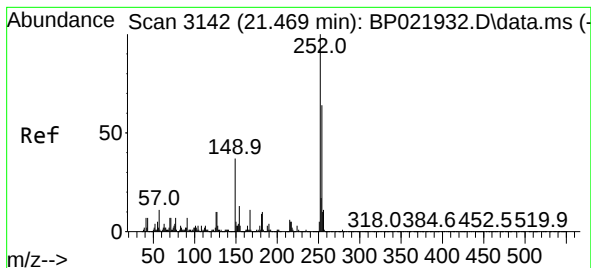
Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 19.8 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 76.939 ng

RT: 21.474 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 131400

Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.2

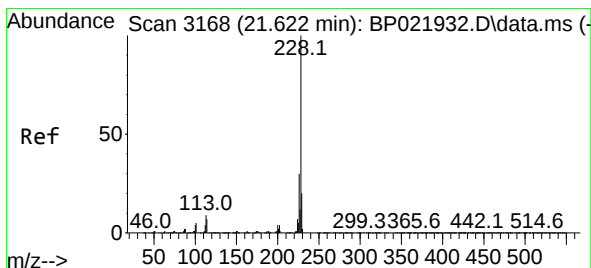
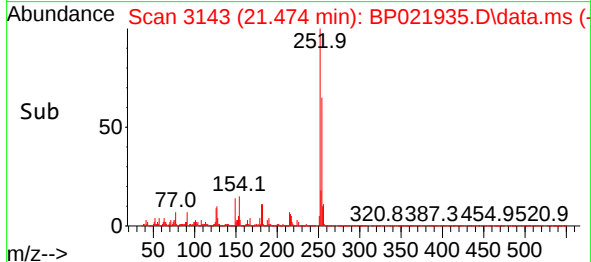
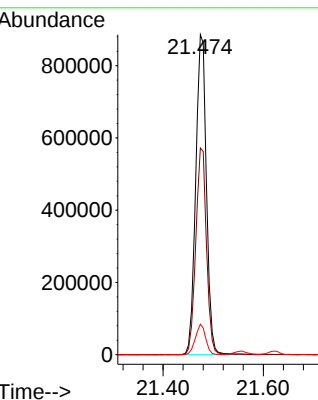
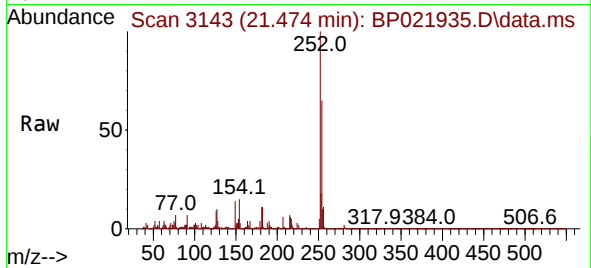
126 9.5 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#83

Chrysene

Concen: 78.124 ng

RT: 21.621 min Scan# 3168

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

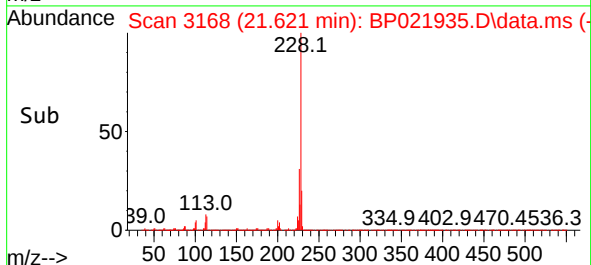
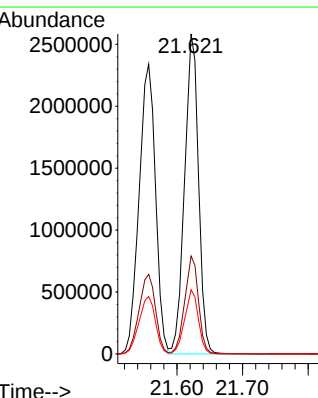
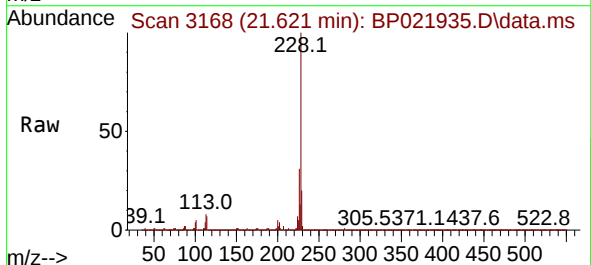
Tgt Ion:228 Resp: 3826595

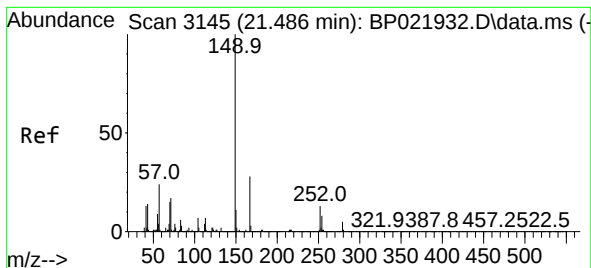
Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

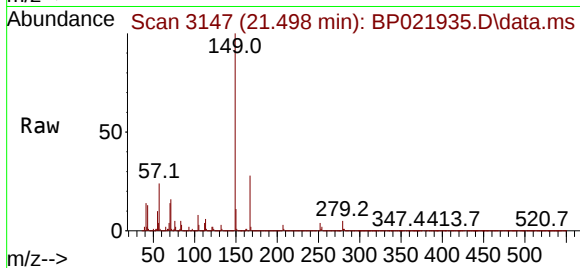
229 20.1 15.9 23.9





#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 81.476 ng  
 RT: 21.498 min Scan# 3145  
 Delta R.T. 0.012 min  
 Lab File: BP021935.D  
 Acq: 16 Sep 2024 15:55

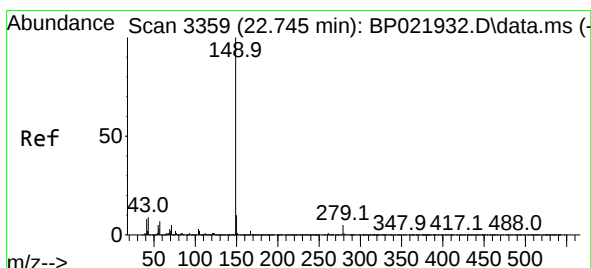
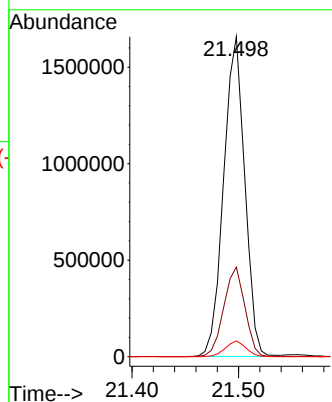
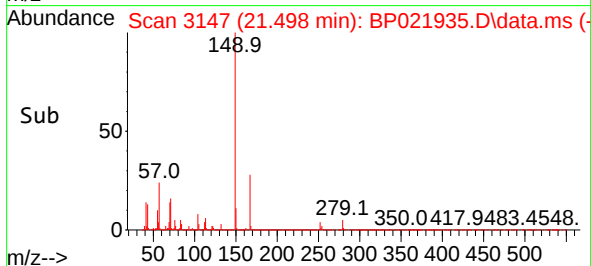
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC080



Tgt Ion:149 Resp: 2282711  
 Ion Ratio Lower Upper  
 149 100  
 167 28.0 22.4 33.6  
 279 5.0 3.7 5.5

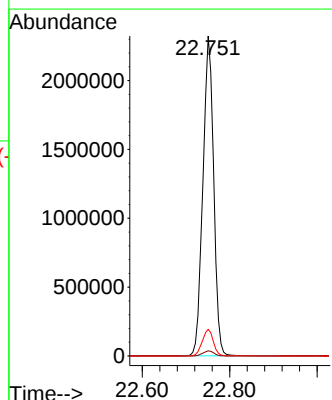
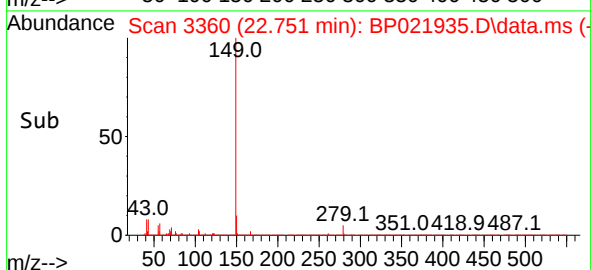
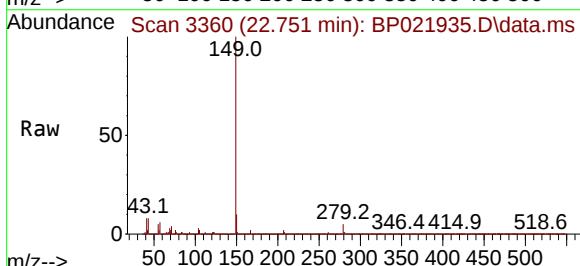
Manual Integrations  
 APPROVED

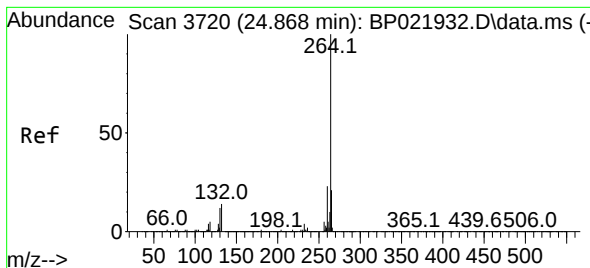
Reviewed By :Yogesh Patel 09/17/2024  
 Supervised By :mohammad ahmed 09/17/2024



#85  
 Di-n-octyl phthalate  
 Concen: 86.213 ng  
 RT: 22.751 min Scan# 3360  
 Delta R.T. 0.006 min  
 Lab File: BP021935.D  
 Acq: 16 Sep 2024 15:55

Tgt Ion:149 Resp: 3988273  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.3 1.9  
 43 8.5 7.4 11.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.874 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

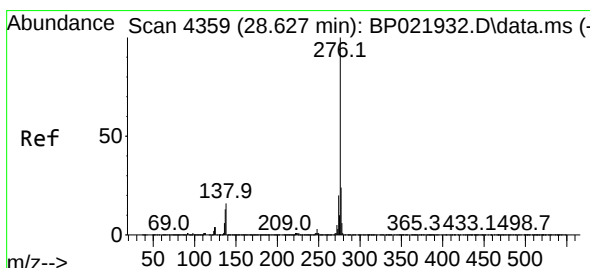
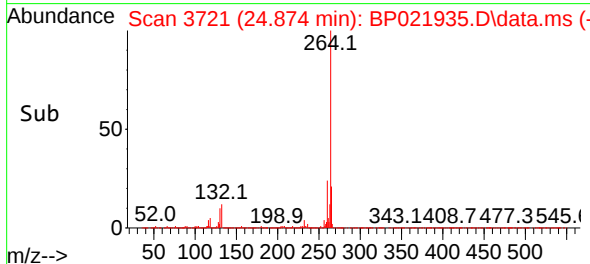
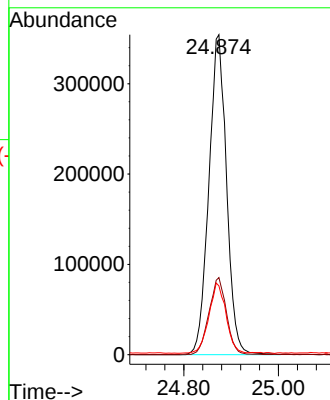
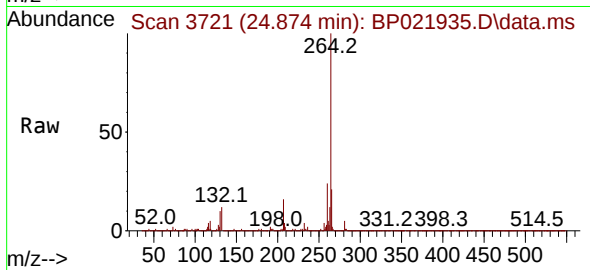
Tgt Ion:264 Resp: 917550  
 Ion Ratio Lower Upper  
 264 100  
 260 24.1 18.6 27.8  
 265 21.5 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 79.909 ng

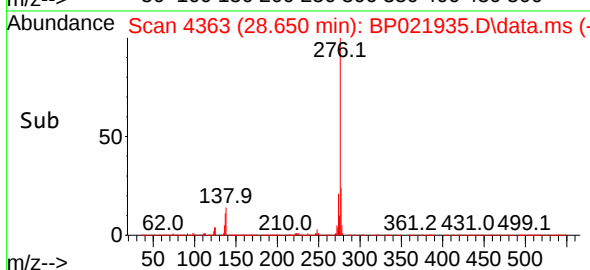
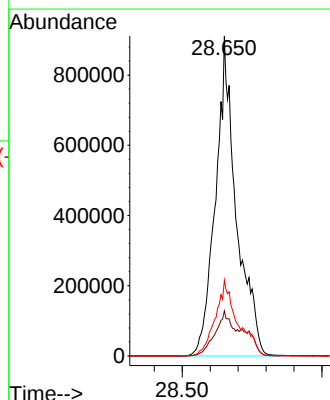
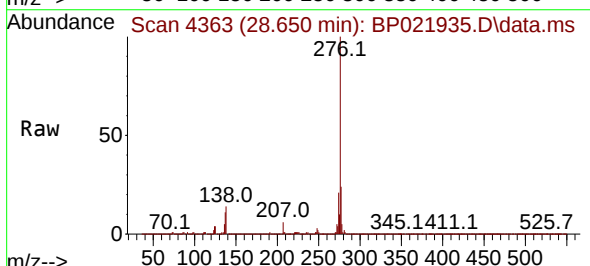
RT: 28.650 min Scan# 4363

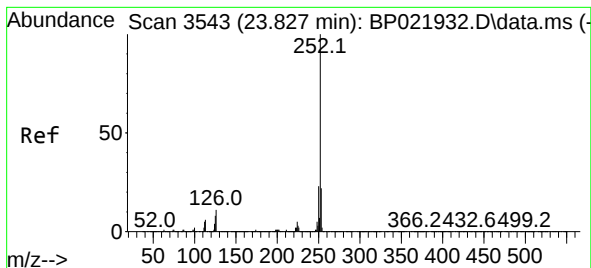
Delta R.T. 0.023 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Tgt Ion:276 Resp: 4706581  
 Ion Ratio Lower Upper  
 276 100  
 138 12.5 12.5 18.7  
 277 25.4 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 83.770 ng

RT: 23.827 min Scan# 3543

Delta R.T. -0.000 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 4391560

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

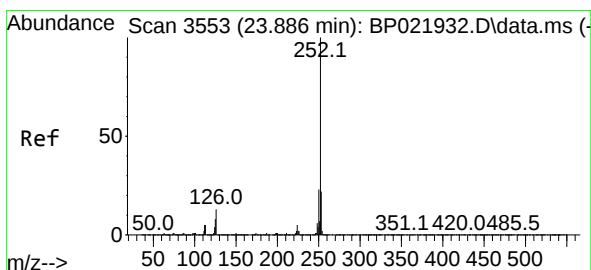
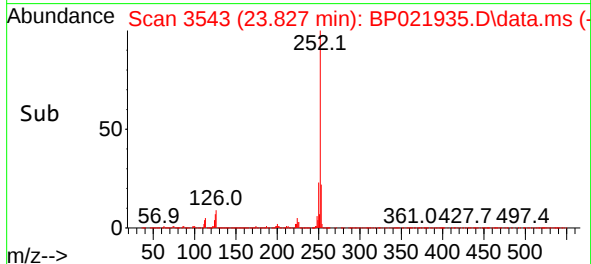
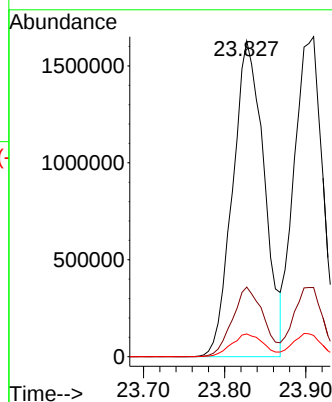
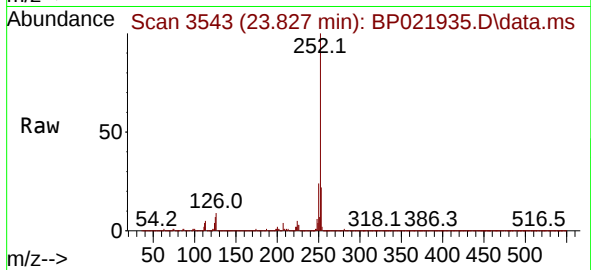
125 7.2 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#89

Benzo(k)fluoranthene

Concen: 81.103 ng m

RT: 23.910 min Scan# 3557

Delta R.T. 0.023 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

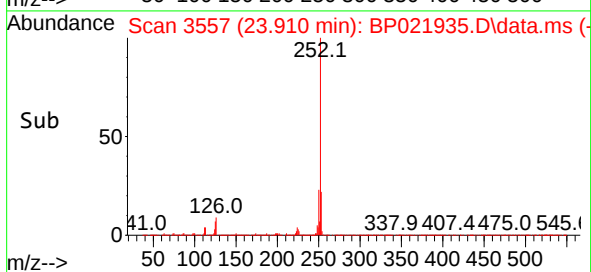
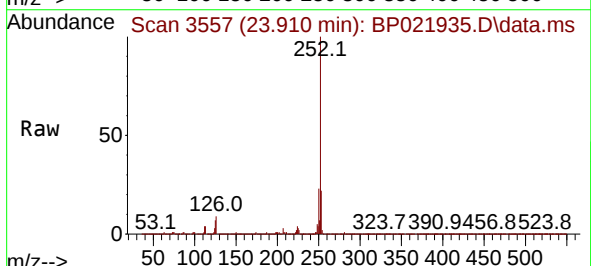
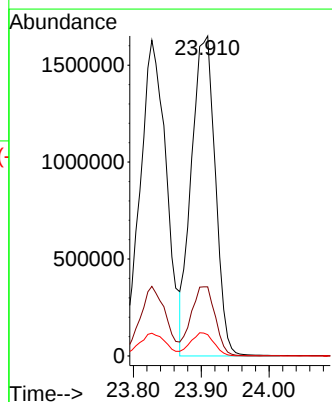
Tgt Ion:252 Resp: 4034845

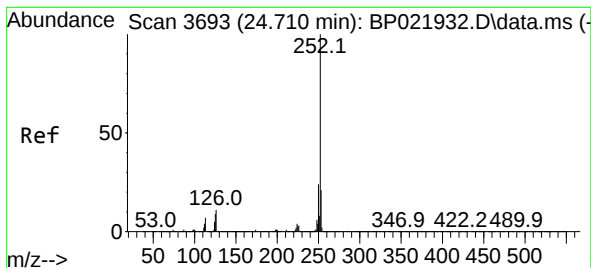
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 6.7 6.7 10.1#





#90

Benzo(a)pyrene

Concen: 81.290 ng

RT: 24.733 min Scan# 30

Delta R.T. 0.023 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

Instrument :

BNA\_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 378971

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

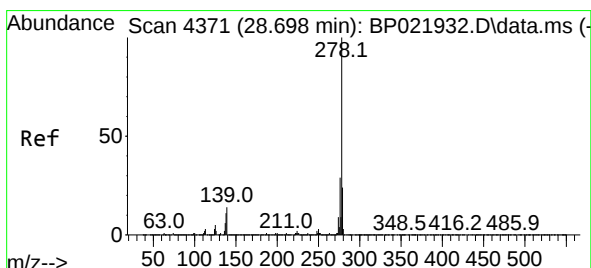
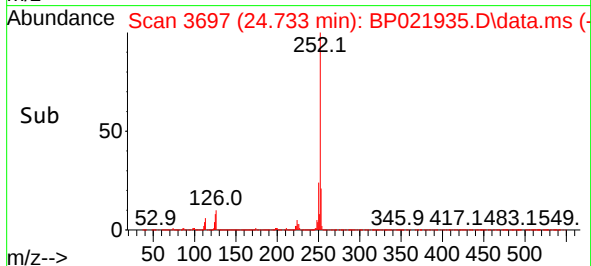
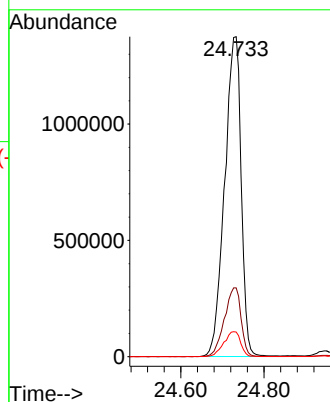
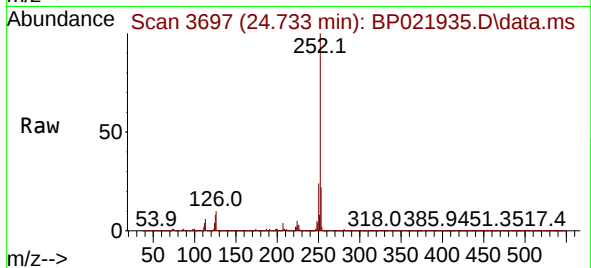
125 7.7 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/17/2024

Supervised By :mohammad ahmed 09/17/2024



#91

Dibenzo(a,h)anthracene

Concen: 78.801 ng

RT: 28.739 min Scan# 4378

Delta R.T. 0.041 min

Lab File: BP021935.D

Acq: 16 Sep 2024 15:55

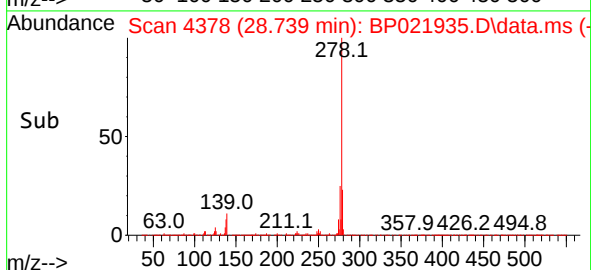
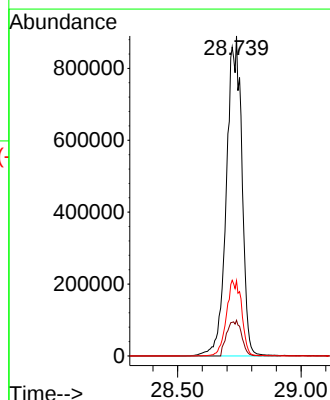
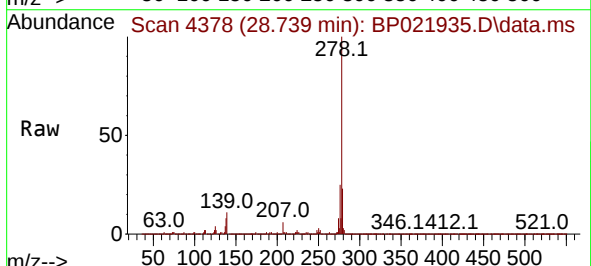
Tgt Ion:278 Resp: 3842850

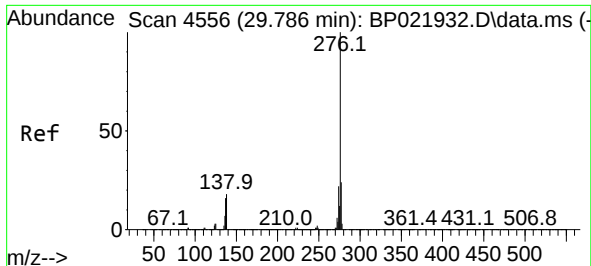
Ion Ratio Lower Upper

278 100

139 11.1 10.9 16.3

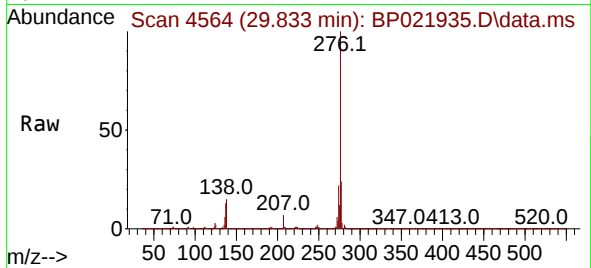
279 23.5 19.3 28.9





#92  
 Benzo(g,h,i)perylene  
 Concen: 79.350 ng m  
 RT: 29.833 min Scan# 4564  
 Delta R.T. 0.047 min  
 Lab File: BP021935.D  
 Acq: 16 Sep 2024 15:55

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC080



Tgt Ion: 276 Resp: 402497  
 Ion Ratio Lower Upper  
 276 100  
 277 23.9 19.1 28.7  
 138 14.7 14.2 21.4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/17/2024  
 Supervised By :mohammad ahmed 09/17/2024

