

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071724\  
 Data File : BM046690.D  
 Acq On : 18 Jul 2024 05:11  
 Operator : MA/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

## Instrument :

BNA\_M

## ClientSampleId :

SSTDICC080

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024  
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 18 05:58:34 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM071724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 18 05:50:43 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.486  | 152  | 81968    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.251 | 136  | 311980   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.139 | 164  | 252475   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.892 | 188  | 594445   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.121 | 240  | 555586   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.885 | 264  | 618350   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.134  | 112  | 657106   | 162.830 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.698  | 99   | 838196   | 163.115 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.639  | 82   | 972757   | 161.887 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.639 | 330  | 643002   | 164.194 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.757 | 172  | 2769865  | 154.967 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.545 | 244  | 5020432  | 163.412 | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.140  | 88   | 96280    | 78.611  | ng    | 98       |
| 3) Pyridine                   | 3.510  | 79   | 296015m  | 82.246  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.428  | 42   | 218944   | 82.345  | ng    | 100      |
| 6) Aniline                    | 6.834  | 93   | 358279   | 80.671  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.069  | 128  | 361818   | 80.098  | ng    | 99       |
| 9) Benzaldehyde               | 6.645  | 77   | 202281   | 64.486  | ng    | 97       |
| 10) Phenol                    | 6.722  | 94   | 400927   | 80.283  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.934  | 93   | 295672   | 79.693  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.381  | 146  | 473229   | 79.321  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.522  | 146  | 483224   | 79.752  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.834  | 146  | 456879   | 79.152  | ng    | 100      |
| 15) Benzyl Alcohol            | 7.739  | 79   | 337636   | 80.672  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.016  | 45   | 300539m  | 77.489  | ng    |          |
| 17) 2-Methylphenol            | 7.945  | 107  | 284721   | 80.047  | ng    | 98       |
| 18) Hexachloroethane          | 8.551  | 117  | 178873   | 81.294  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.304  | 70   | 262261   | 80.846  | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.275  | 107  | 401591   | 82.178  | ng    | 96       |
| 22) Acetophenone              | 8.310  | 105  | 573522   | 79.945  | ng    | 100      |
| 24) Nitrobenzene              | 8.681  | 77   | 466387   | 79.155  | ng    | 97       |
| 25) Isophorone                | 9.204  | 82   | 723218   | 80.027  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.375  | 139  | 234123   | 82.953  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.457  | 122  | 249523   | 81.426  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.686  | 93   | 411335   | 79.842  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.916  | 162  | 443462   | 80.567  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.122 | 180  | 538564   | 79.871  | ng    | 99       |
| 31) Naphthalene               | 10.304 | 128  | 1244726  | 80.313  | ng    | 100      |
| 32) Benzoic acid              | 9.651  | 122  | 323312   | 86.571  | ng    | 97       |
| 33) 4-Chloroaniline           | 10.422 | 127  | 473212   | 81.948  | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.592 | 225  | 361230   | 79.193  | ng    | 99       |
| 35) Caprolactam               | 11.233 | 113  | 126352m  | 86.677  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.569 | 107  | 422328   | 83.162  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 11.927 | 142  | 948641   | 80.605  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.151 | 142  | 944789   | 81.720  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.304 | 216  | 623748   | 75.972  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.286 | 237  | 177731   | 88.478  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.557 | 196  | 420543   | 77.816  | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071724\  
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 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

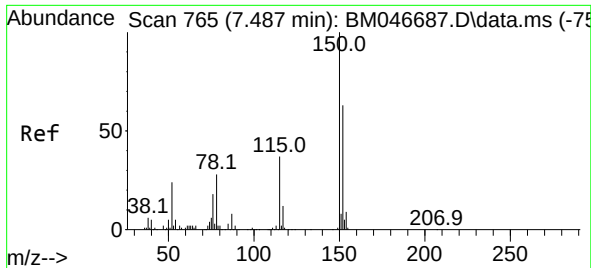
Reviewed By :Jagrut Upadhyay 07/18/2024  
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 18 05:58:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM071724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 18 05:50:43 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.633 | 196  | 474345   | 78.720 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 12.963 | 154  | 1351859  | 76.961 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 12.998 | 162  | 1107549  | 76.261 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.216 | 65   | 309491   | 81.221 | ng    | 98       |
| 49) Acenaphthylene            | 13.857 | 152  | 1615968  | 80.091 | ng    | 99       |
| 50) Dimethylphthalate         | 13.616 | 163  | 1371986  | 78.576 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 13.727 | 165  | 326595   | 80.915 | ng    | 97       |
| 52) Acenaphthene              | 14.204 | 154  | 1029777  | 79.590 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.057 | 138  | 303051   | 82.956 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.263 | 184  | 189954   | 80.651 | ng    | 99       |
| 55) Dibenzofuran              | 14.545 | 168  | 1739414  | 79.429 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.386 | 139  | 271951   | 85.784 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.521 | 165  | 487183   | 83.347 | ng    | 98       |
| 58) Fluorene                  | 15.198 | 166  | 1524738  | 81.466 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.780 | 232  | 441257   | 79.511 | ng    | 99       |
| 60) Diethylphthalate          | 14.998 | 149  | 1423839  | 79.048 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.198 | 204  | 801701   | 79.645 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.233 | 138  | 337284   | 81.887 | ng    | 96       |
| 63) Azobenzene                | 15.492 | 77   | 1162732  | 79.505 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.286 | 198  | 278210   | 90.067 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.415 | 169  | 1235270  | 80.129 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.092 | 248  | 535072   | 79.703 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.204 | 284  | 649370   | 80.088 | ng    | 96       |
| 69) Atrazine                  | 16.386 | 200  | 379629   | 70.160 | ng    | 96       |
| 70) Pentachlorophenol         | 16.551 | 266  | 476137   | 82.770 | ng    | 99       |
| 71) Phenanthrene              | 16.933 | 178  | 2386631  | 80.846 | ng    | 99       |
| 72) Anthracene                | 17.027 | 178  | 2371419  | 81.194 | ng    | 99       |
| 73) Carbazole                 | 17.304 | 167  | 2251822  | 81.475 | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.886 | 149  | 2488749  | 80.541 | ng    | 100      |
| 75) Fluoranthene              | 18.962 | 202  | 3109998  | 81.984 | ng    | 99       |
| 77) Benzidine                 | 19.156 | 184  | 876958   | 78.882 | ng    | 99       |
| 78) Pyrene                    | 19.327 | 202  | 3191475  | 80.691 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.256 | 149  | 1158033  | 81.055 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.103 | 228  | 2967647  | 80.718 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.039 | 252  | 1041094  | 81.481 | ng    | 99       |
| 83) Chrysene                  | 21.162 | 228  | 2766210  | 80.698 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.062 | 149  | 1474711  | 77.399 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.121 | 149  | 2545812  | 79.271 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.985 | 276  | 3220263  | 80.382 | ng    | # 98     |
| 88) Benzo(b)fluoranthene      | 23.027 | 252  | 3082918  | 80.976 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.085 | 252  | 2921700  | 81.305 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.762 | 252  | 2701695  | 82.029 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.038 | 278  | 2662468  | 80.070 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.944 | 276  | 2799382  | 81.586 | ng    | 99       |

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





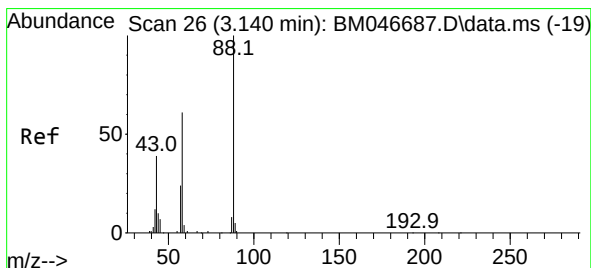
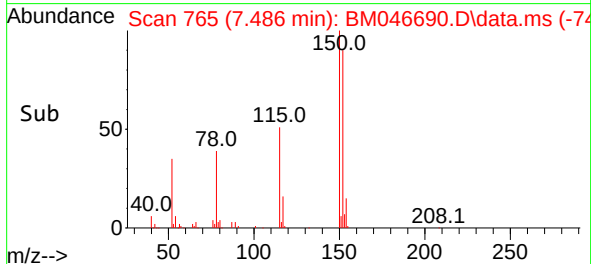
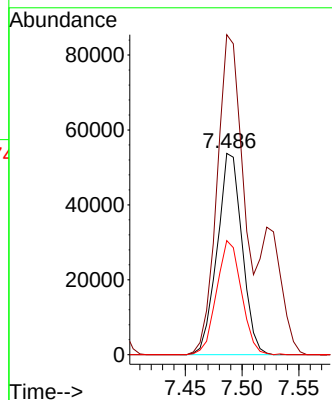
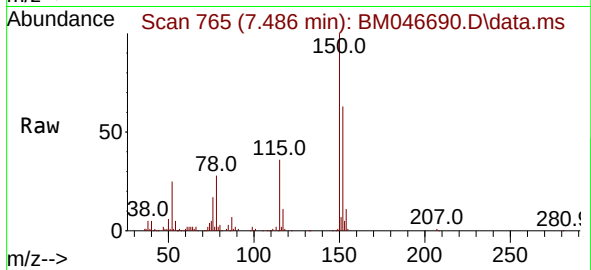
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.486 min Scan# 765  
Delta R.T. -0.001 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

Tgt Ion:152 Resp: 81968  
Ion Ratio Lower Upper  
152 100  
150 159.0 127.3 190.9  
115 56.6 46.5 69.7

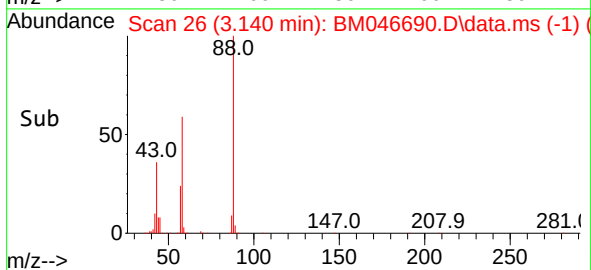
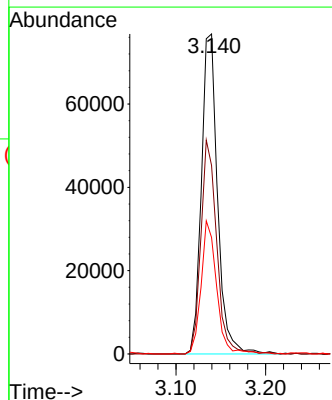
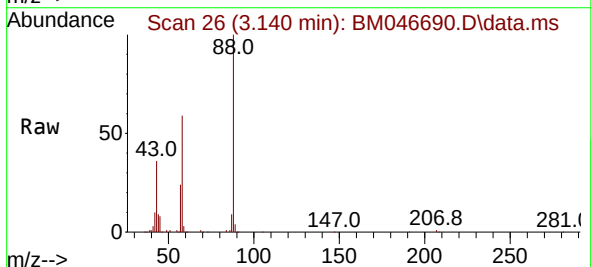
Manual Integrations  
APPROVED

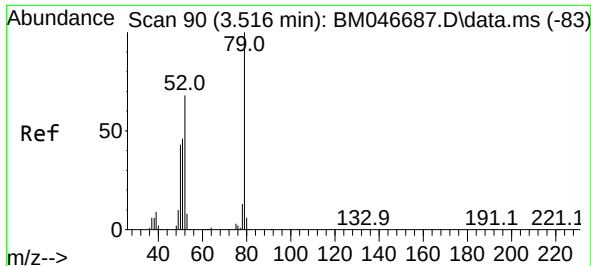
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#2  
1,4-Dioxane  
Concen: 78.611 ng  
RT: 3.140 min Scan# 26  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

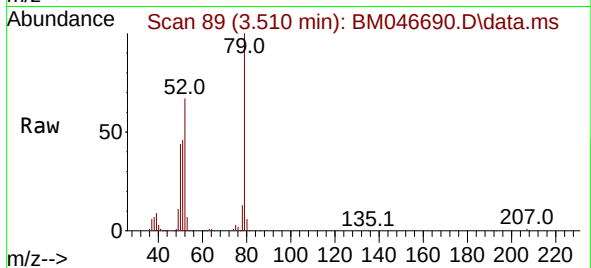
Tgt Ion: 88 Resp: 96280  
Ion Ratio Lower Upper  
88 100  
58 65.4 51.4 77.2  
43 39.9 33.0 49.4





#3  
 Pyridine  
 Concen: 82.246 ng m  
 RT: 3.510 min Scan# 89  
 Delta R.T. -0.006 min  
 Lab File: BM046690.D  
 Acq: 18 Jul 2024 05:11

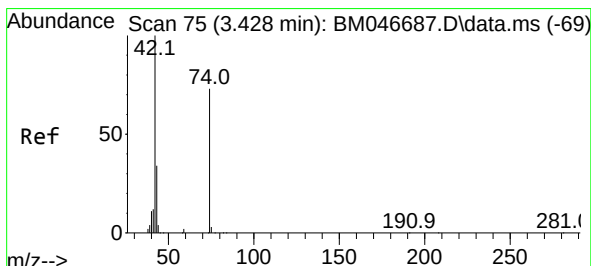
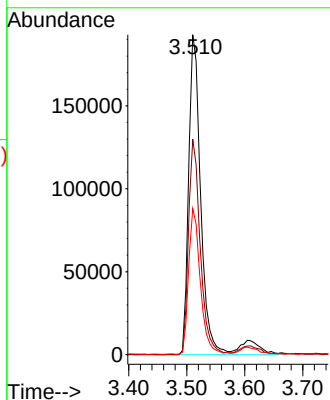
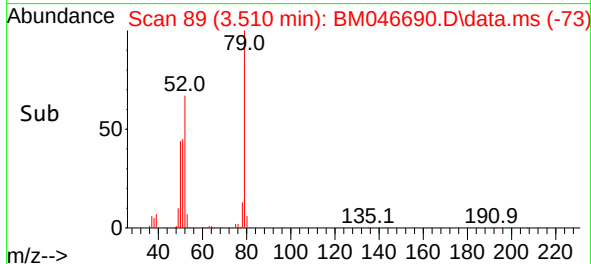
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080



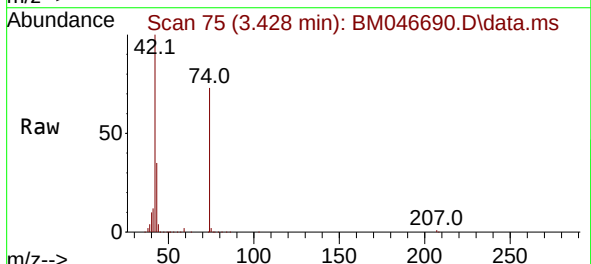
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 Ion Ratio Lower Upper  
 79 100  
 52 67.3 54.6 81.8  
 51 45.6 37.0 55.6

Manual Integrations  
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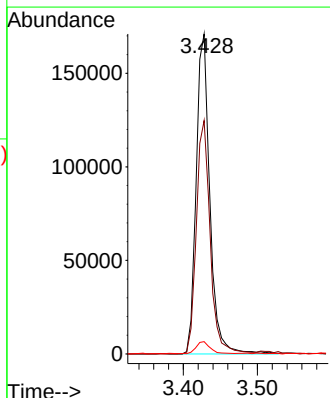
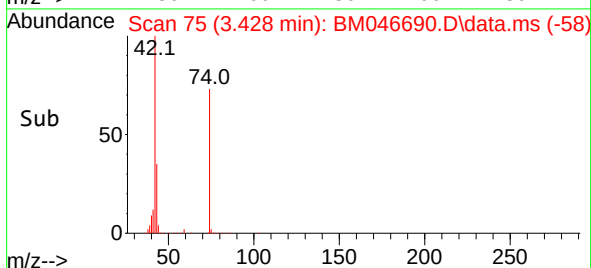
Reviewed By :Jagrut Upadhyay 07/18/2024  
 Supervised By :mohammad ahmed 07/19/2024

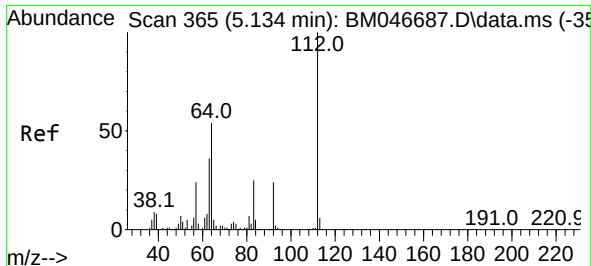


#4  
 n-Nitrosodimethylamine  
 Concen: 82.345 ng  
 RT: 3.428 min Scan# 75  
 Delta R.T. -0.000 min  
 Lab File: BM046690.D  
 Acq: 18 Jul 2024 05:11



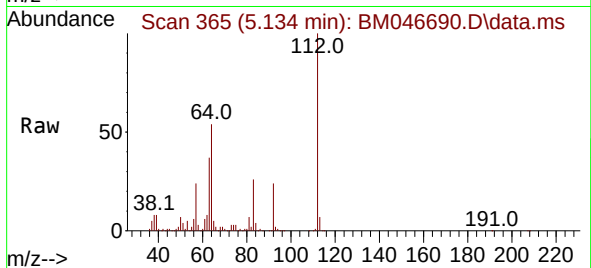
Tgt Ion: 42 Resp: 218944  
 Ion Ratio Lower Upper  
 42 100  
 74 73.0 58.6 88.0  
 44 3.9 3.3 4.9





#5  
2-Fluorophenol  
Concen: 162.830 ng  
RT: 5.134 min Scan# 365  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

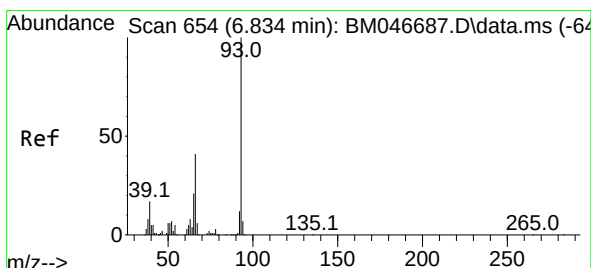
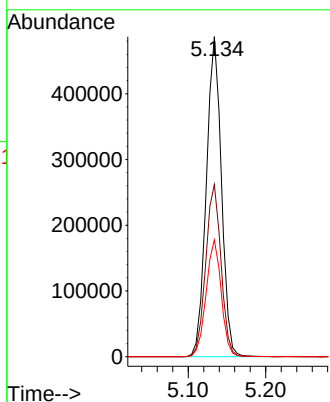
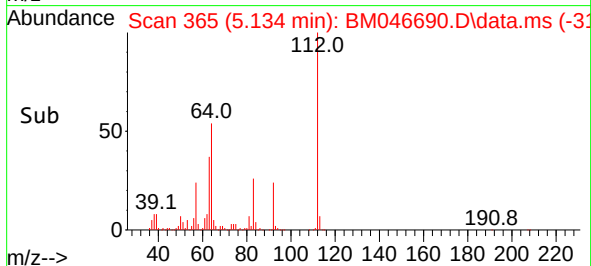
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion:112 Resp: 657100  
Ion Ratio Lower Upper  
112 100  
64 53.8 43.5 65.3  
63 36.5 28.6 42.8

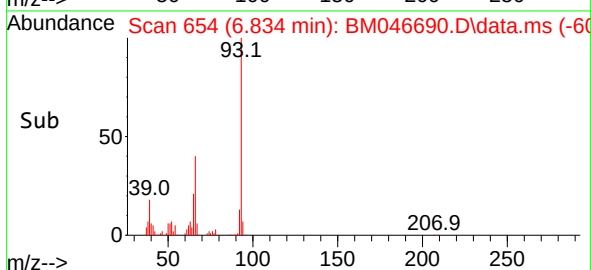
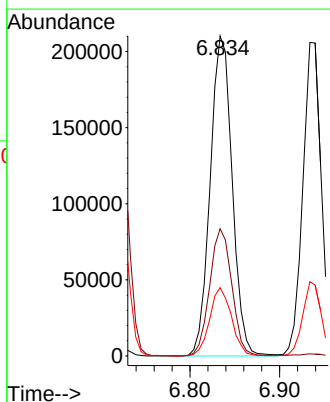
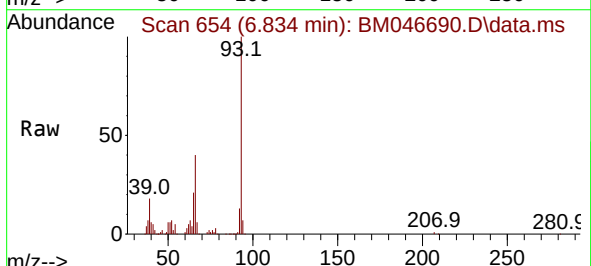
Manual Integrations  
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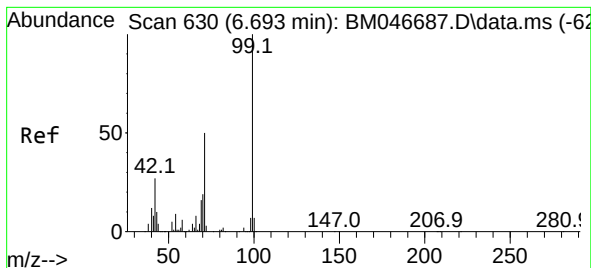
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#6  
Aniline  
Concen: 80.671 ng  
RT: 6.834 min Scan# 654  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Tgt Ion: 93 Resp: 358279  
Ion Ratio Lower Upper  
93 100  
66 39.8 32.9 49.3  
65 21.3 16.7 25.1





#7

Phenol-d6

Concen: 163.115 ng

RT: 6.698 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM046690.D

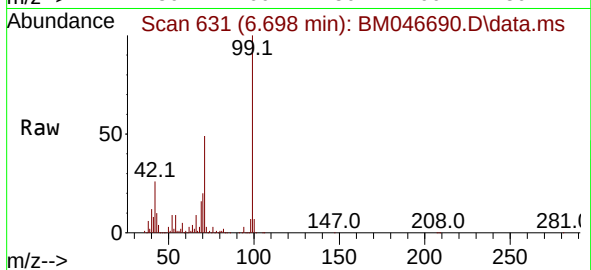
Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080



Tgt Ion: 99 Resp: 838190

Ion Ratio Lower Upper

99 100

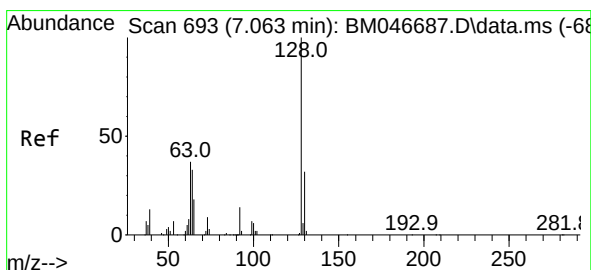
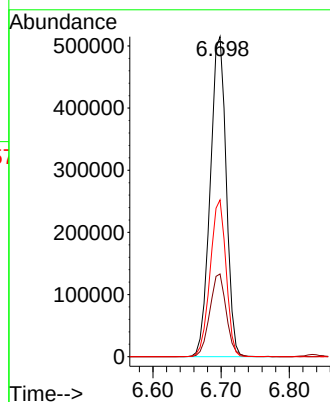
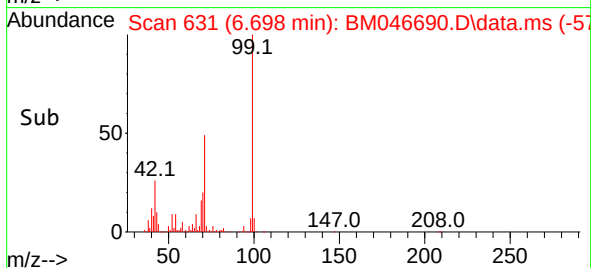
42 25.9 21.4 32.0

71 49.0 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#8

2-Chlorophenol

Concen: 80.098 ng

RT: 7.069 min Scan# 694

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

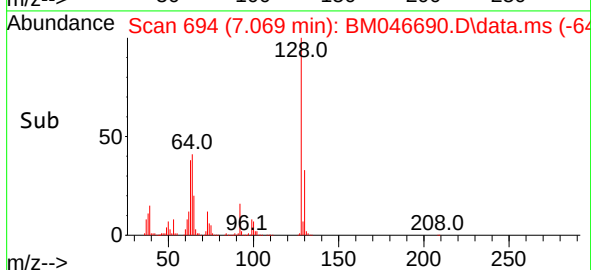
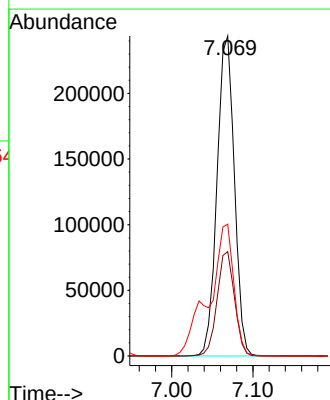
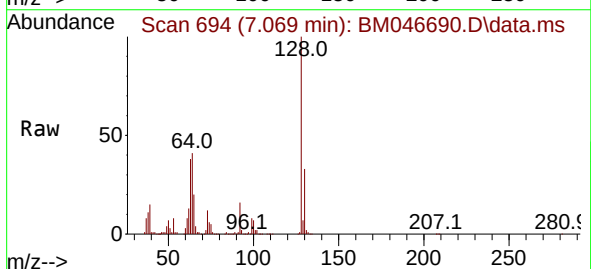
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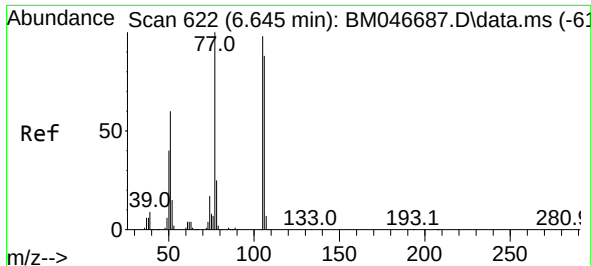
Ion Ratio Lower Upper

128 100

130 32.6 11.7 51.7

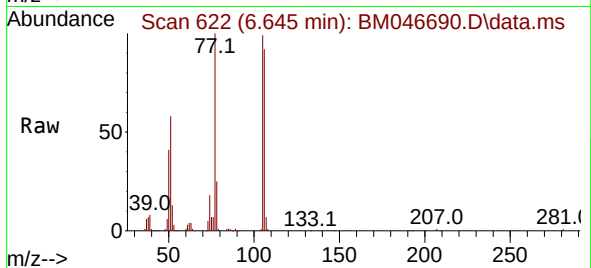
64 41.2 21.7 61.7





#9  
Benzaldehyde  
Concen: 64.486 ng  
RT: 6.645 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

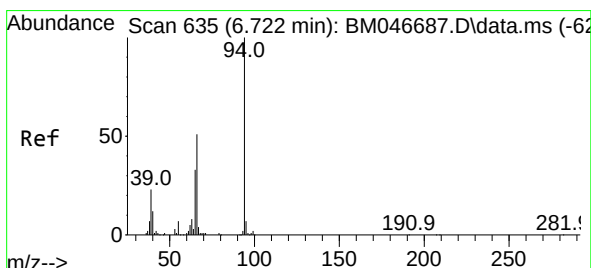
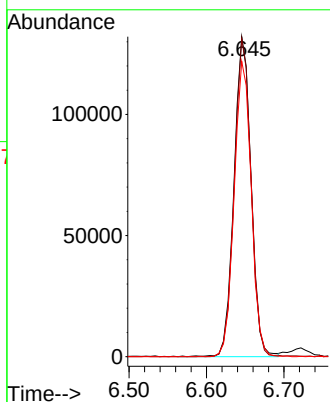
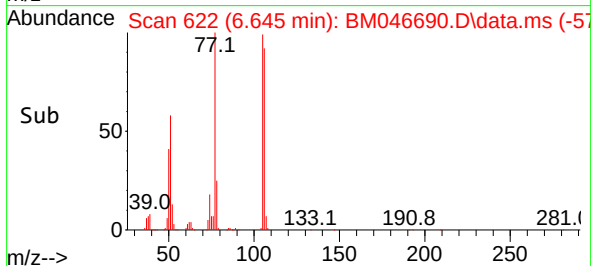
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



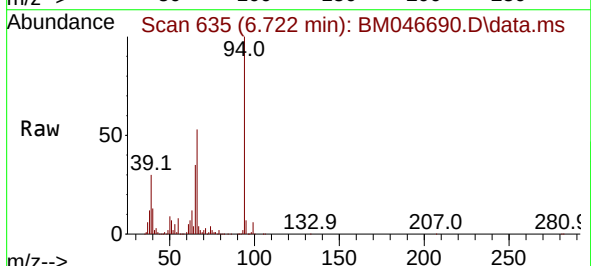
Tgt Ion: 77 Resp: 20228  
Ion Ratio Lower Upper  
77 100  
105 99.4 77.7 117.7  
106 92.3 68.3 108.3

Manual Integrations  
APPROVED

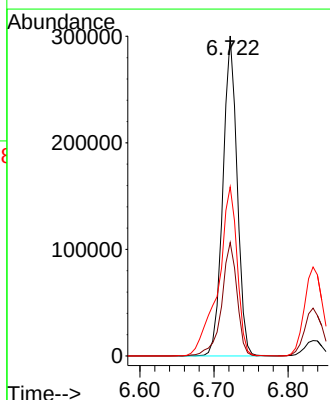
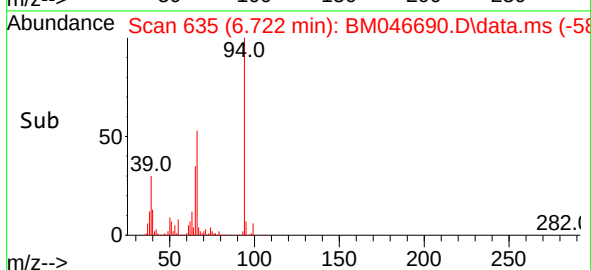
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



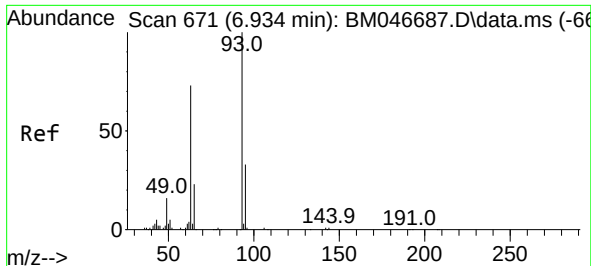
#10  
Phenol  
Concen: 80.283 ng  
RT: 6.722 min Scan# 635  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



Tgt Ion: 94 Resp: 400927  
Ion Ratio Lower Upper  
94 100  
65 35.4 13.3 53.3  
66 52.9 30.7 70.7







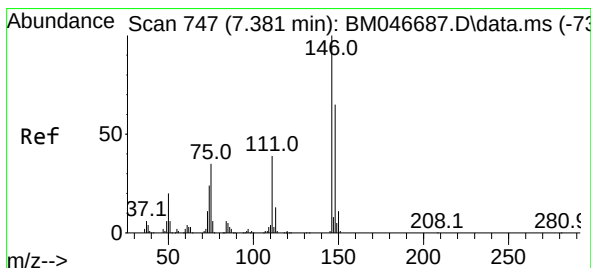
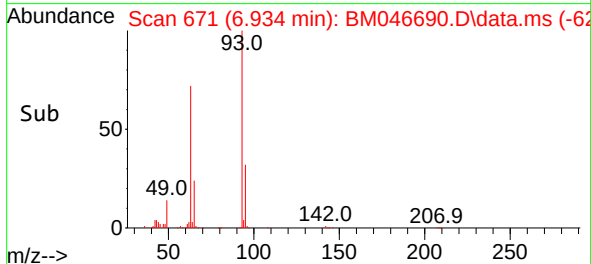
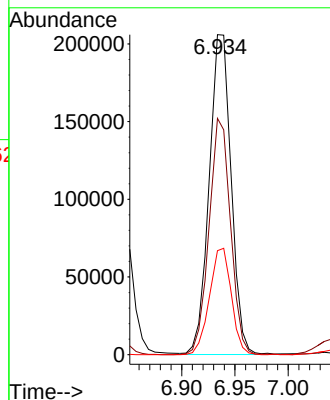
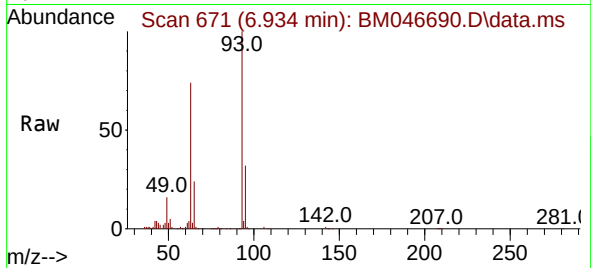
#11  
bis(2-Chloroethyl)ether  
Concen: 79.693 ng  
RT: 6.934 min Scan# 671  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

Tgt Ion: 93 Resp: 295672  
Ion Ratio Lower Upper  
93 100  
63 73.8 52.6 92.6  
95 32.5 12.8 52.8

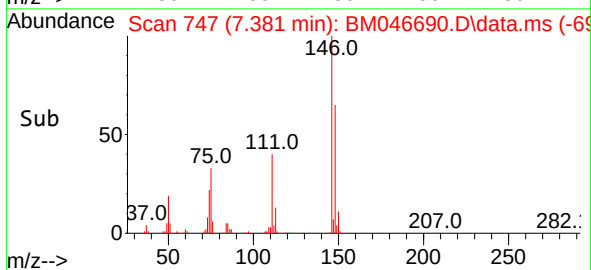
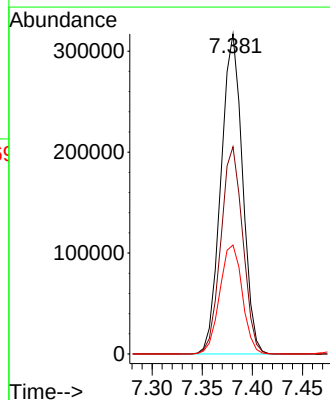
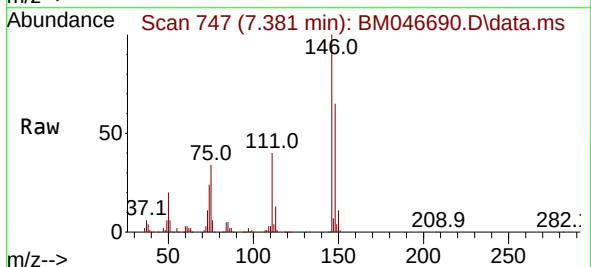
Manual Integrations  
APPROVED

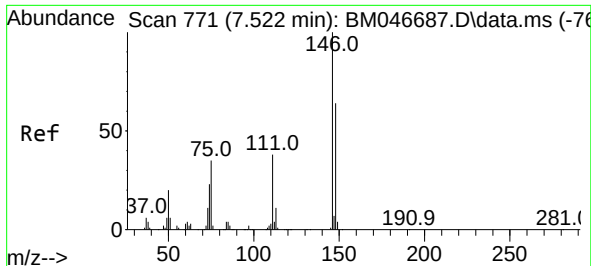
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#12  
1,3-Dichlorobenzene  
Concen: 79.321 ng  
RT: 7.381 min Scan# 747  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

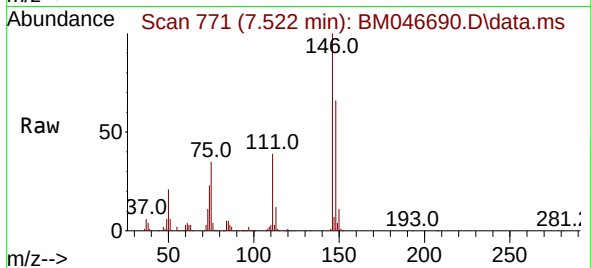
Tgt Ion:146 Resp: 473229  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.8 77.6  
75 34.1 27.8 41.8





#13  
1,4-Dichlorobenzene  
Concen: 79.752 ng  
RT: 7.522 min Scan# 771  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

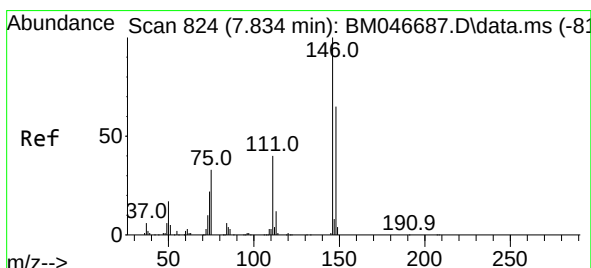
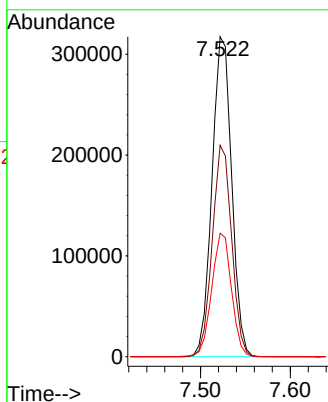
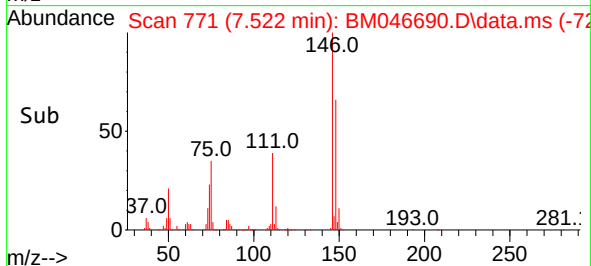
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



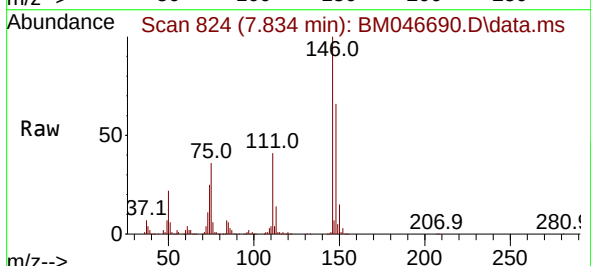
Tgt Ion:146 Resp: 483224  
Ion Ratio Lower Upper  
146 100  
148 66.0 50.8 76.2  
111 38.6 30.4 45.6

Manual Integrations  
APPROVED

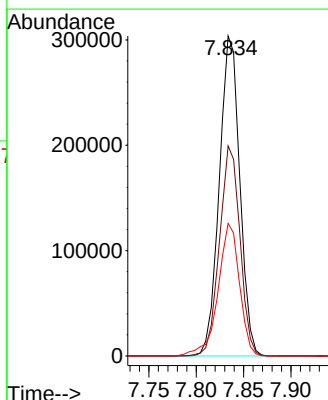
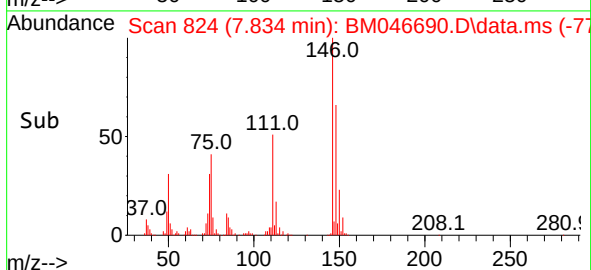
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

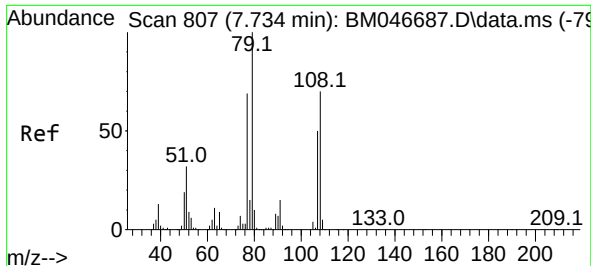


#14  
1,2-Dichlorobenzene  
Concen: 79.152 ng  
RT: 7.834 min Scan# 824  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



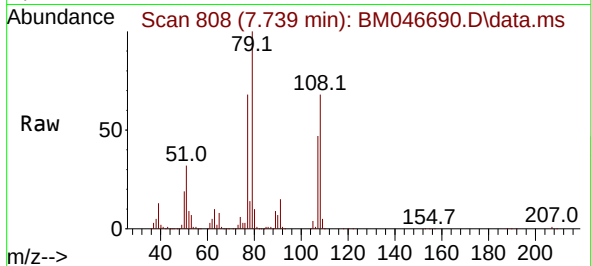
Tgt Ion:146 Resp: 456879  
Ion Ratio Lower Upper  
146 100  
148 65.7 52.4 78.6  
111 41.4 32.8 49.2





#15  
Benzyl Alcohol  
Concen: 80.672 ng  
RT: 7.739 min Scan# 807  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

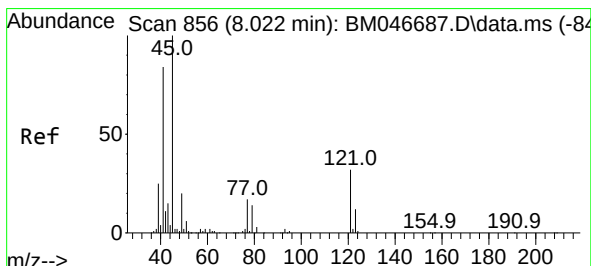
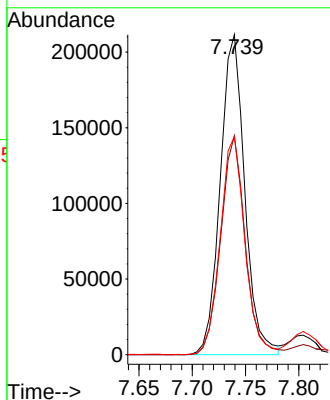
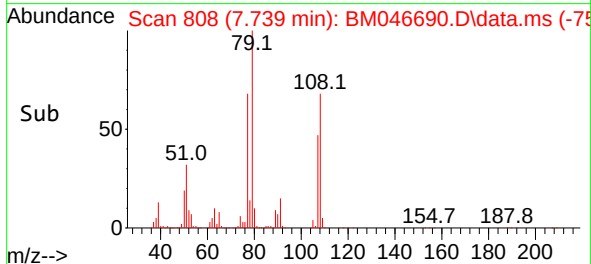
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion: 79 Resp: 337630  
Ion Ratio Lower Upper  
79 100  
108 68.4 55.9 83.9  
77 68.2 55.0 82.4

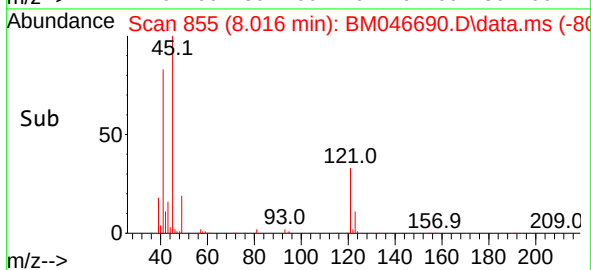
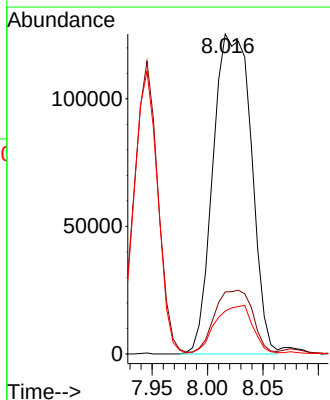
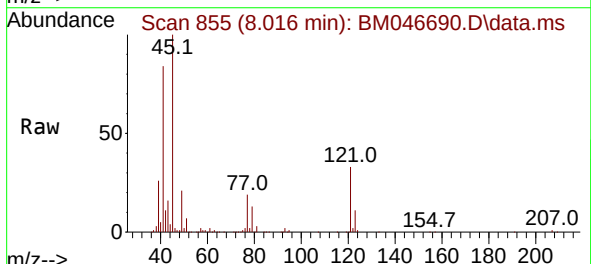
Manual Integrations  
APPROVED

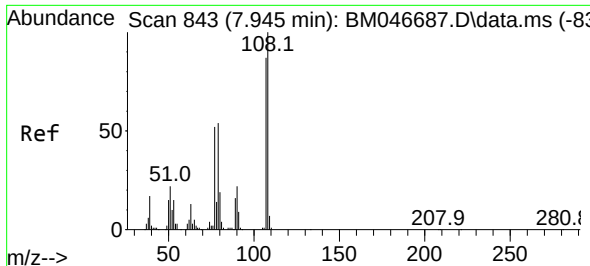
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 77.489 ng m  
RT: 8.016 min Scan# 855  
Delta R.T. -0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Tgt Ion: 45 Resp: 300539  
Ion Ratio Lower Upper  
45 100  
77 19.4 0.0 38.9  
79 13.4 0.0 35.0





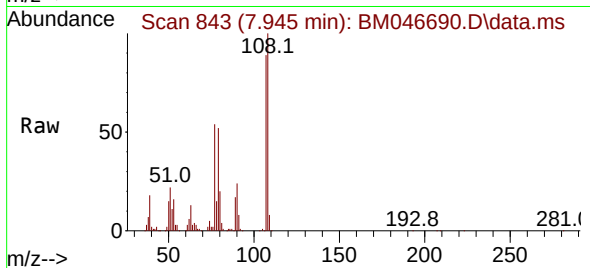
#17  
2-Methylphenol  
Concen: 80.047 ng  
RT: 7.945 min Scan# 843  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

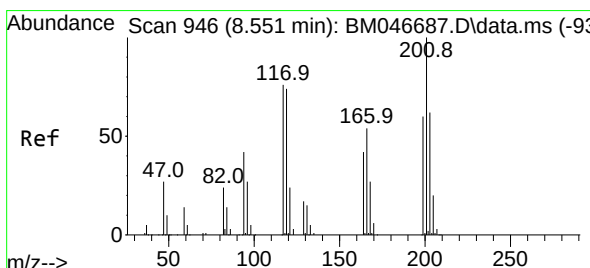
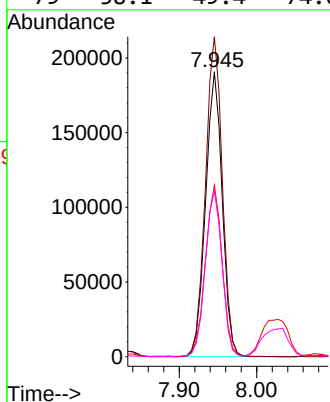
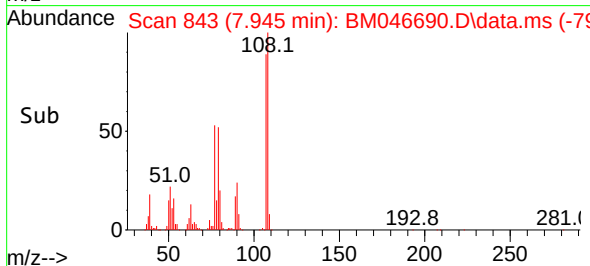


Tgt Ion:107 Resp: 28472  
Ion Ratio Lower Upper  
107 100  
108 112.3 91.8 137.6  
77 60.2 47.7 71.5  
79 58.1 49.4 74.0

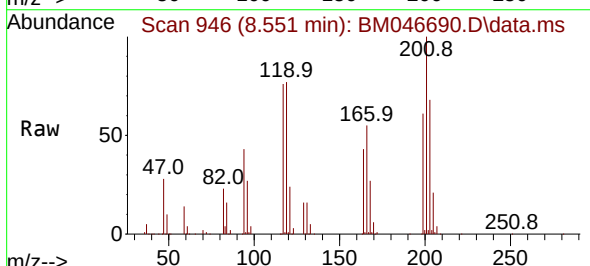
Manual Integrations

APPROVED

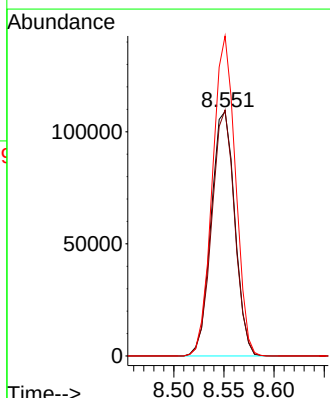
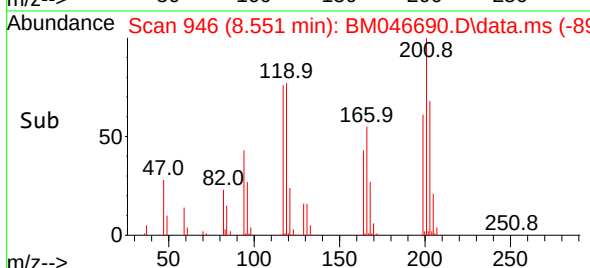
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

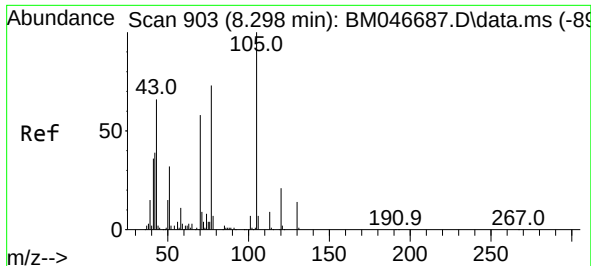


#18  
Hexachloroethane  
Concen: 81.294 ng  
RT: 8.551 min Scan# 946  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



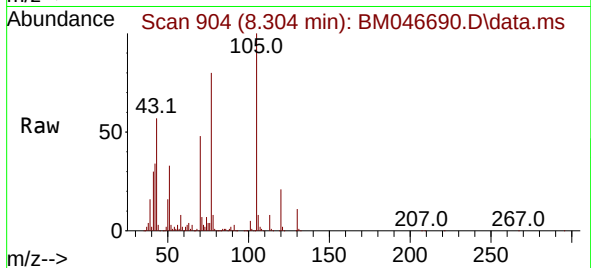
Tgt Ion:117 Resp: 178873  
Ion Ratio Lower Upper  
117 100  
119 100.6 77.7 116.5  
201 130.9 104.8 157.2





#19  
n-Nitroso-di-n-propylamine  
Concen: 80.846 ng  
RT: 8.304 min Scan# 903  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

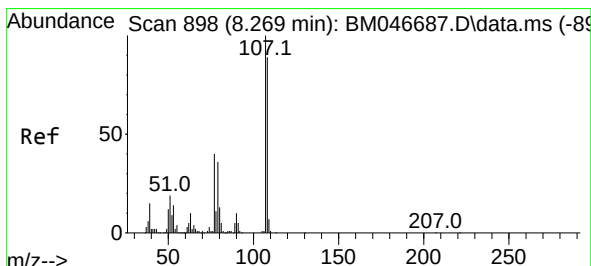
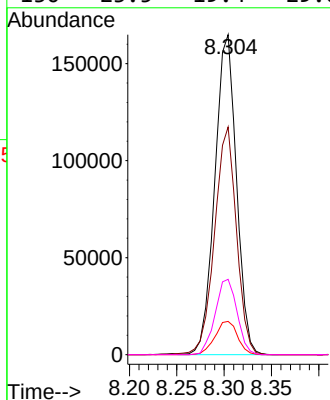
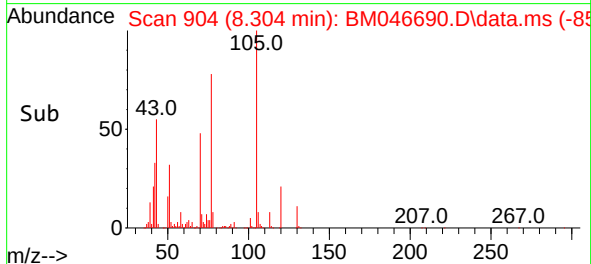
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion: 70 Resp: 26226  
Ion Ratio Lower Upper  
70 100  
42 71.1 54.8 82.2  
101 10.4 9.0 13.6  
130 23.5 19.4 29.0

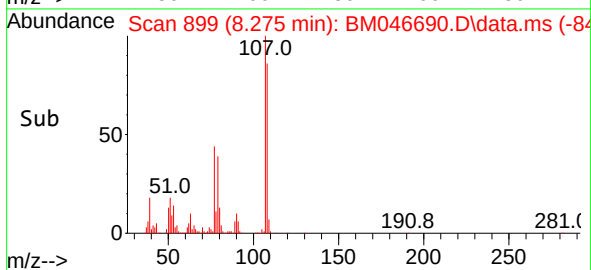
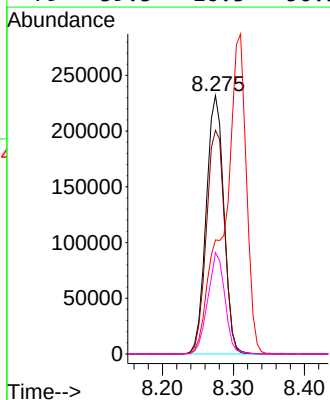
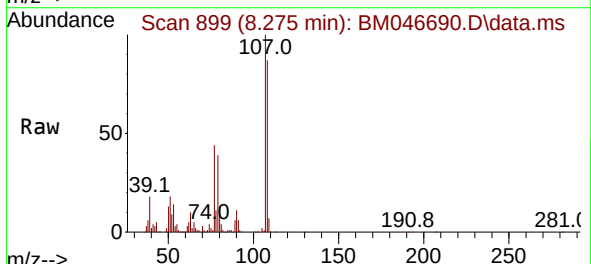
Manual Integrations  
APPROVED

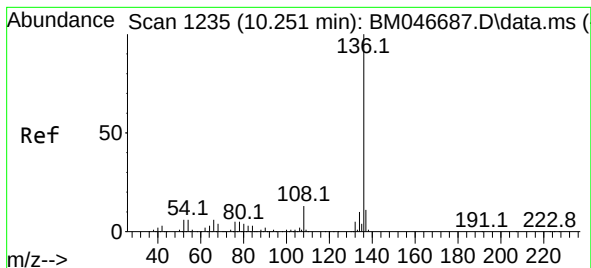
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#20  
3+4-Methylphenols  
Concen: 82.178 ng  
RT: 8.275 min Scan# 899  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Tgt Ion:107 Resp: 401591  
Ion Ratio Lower Upper  
107 100  
108 86.6 69.2 109.2  
77 44.2 20.2 60.2  
79 39.3 16.3 56.3





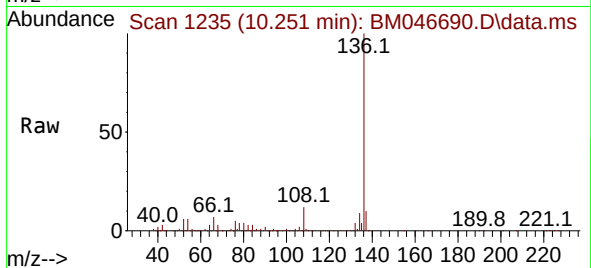
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.251 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

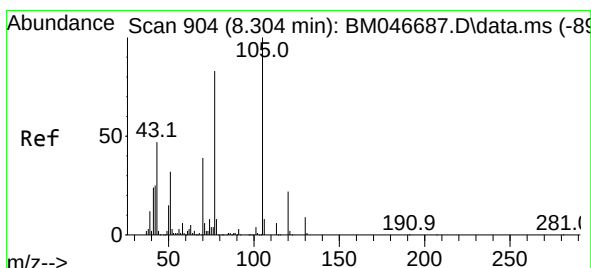
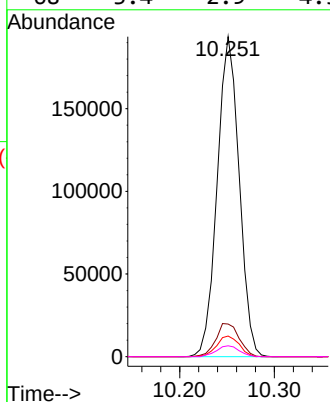
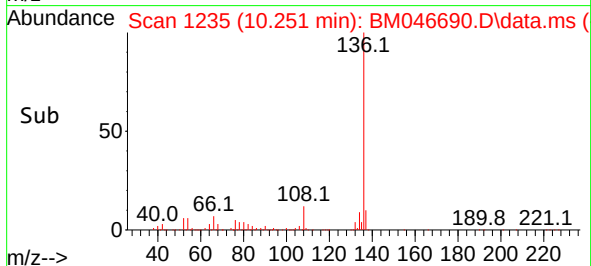


Tgt Ion:136 Resp: 311980  
Ion Ratio Lower Upper  
136 100  
137 10.2 8.7 13.1  
54 6.5 5.1 7.7  
68 3.4 2.9 4.3

Manual Integrations

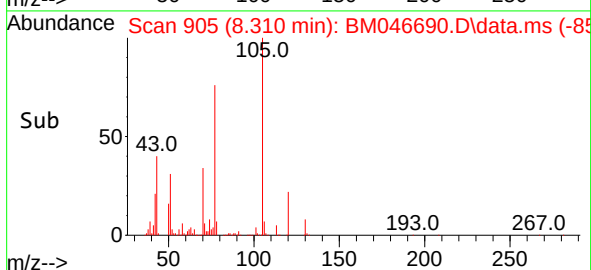
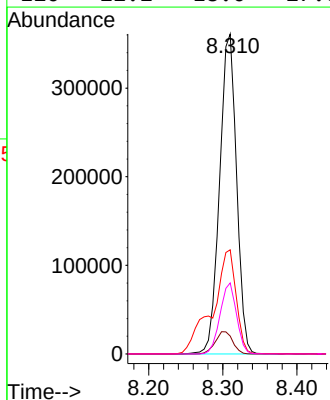
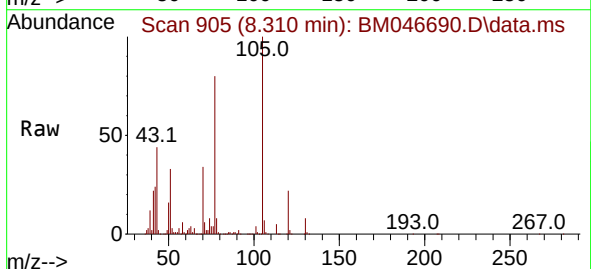
APPROVED

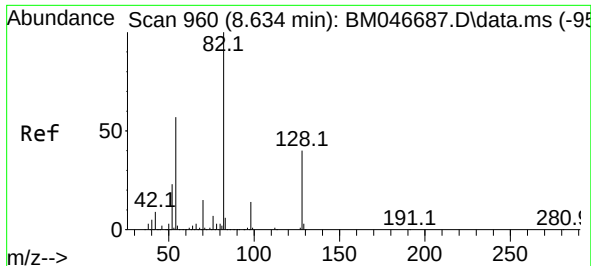
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#22  
Acetophenone  
Concen: 79.945 ng  
RT: 8.310 min Scan# 905  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Tgt Ion:105 Resp: 573522  
Ion Ratio Lower Upper  
105 100  
71 5.6 4.6 6.8  
51 32.6 26.0 39.0  
120 22.2 18.0 27.0





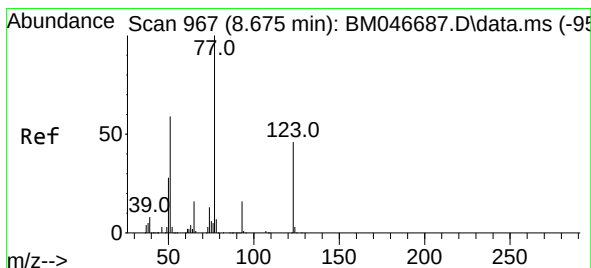
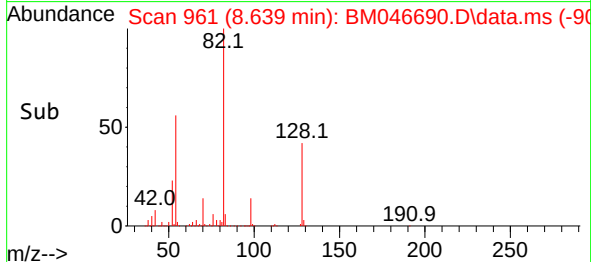
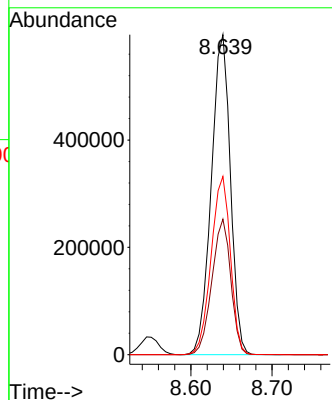
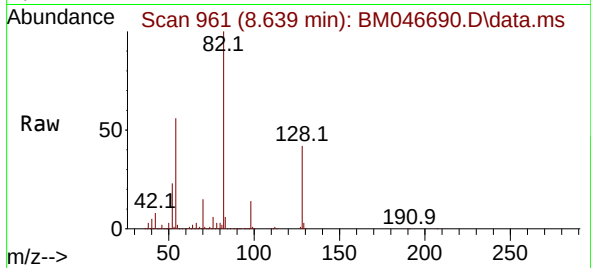
#23  
Nitrobenzene-d5  
Concen: 161.887 ng  
RT: 8.639 min Scan# 961  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

Tgt Ion: 82 Resp: 97275  
Ion Ratio Lower Upper  
82 100  
128 42.3 32.0 48.0  
54 55.7 45.2 67.8

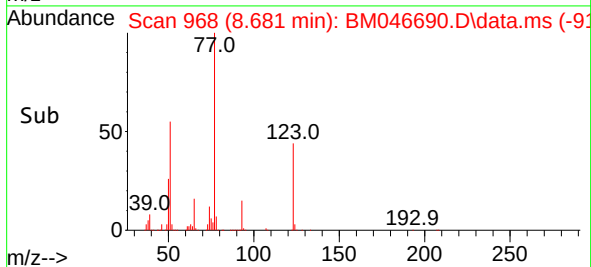
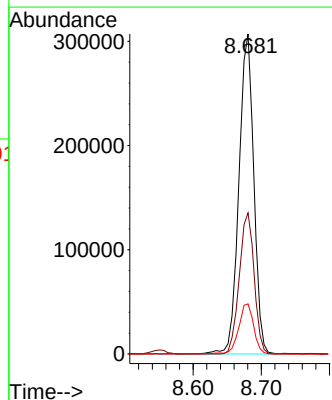
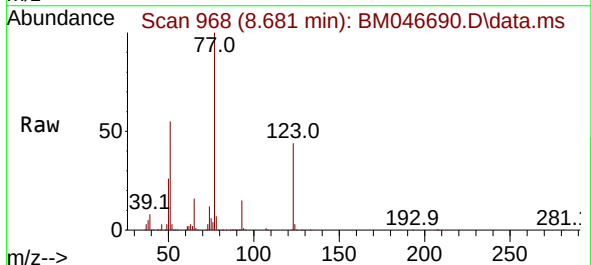
Manual Integrations  
APPROVED

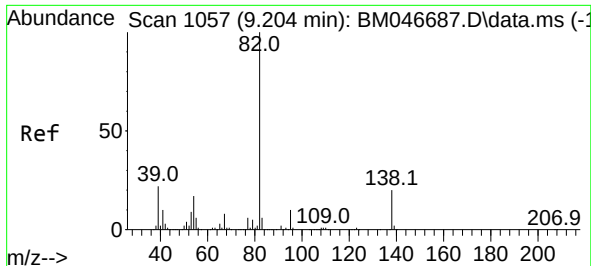
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#24  
Nitrobenzene  
Concen: 79.155 ng  
RT: 8.681 min Scan# 968  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

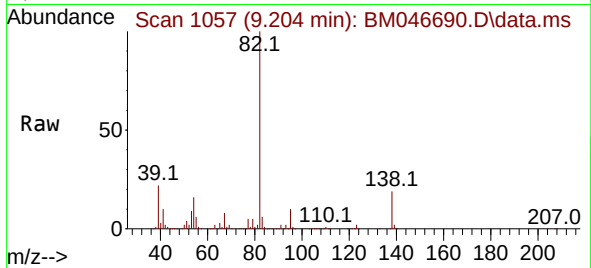
Tgt Ion: 77 Resp: 466387  
Ion Ratio Lower Upper  
77 100  
123 44.1 37.0 55.6  
65 15.6 13.0 19.6





#25  
Isophorone  
Concen: 80.027 ng  
RT: 9.204 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

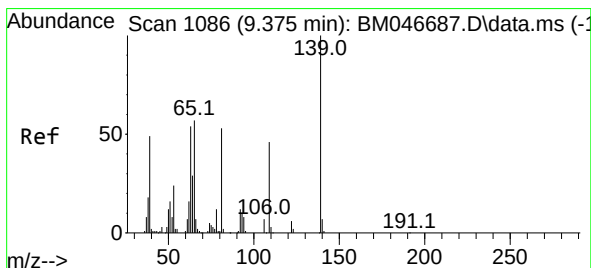
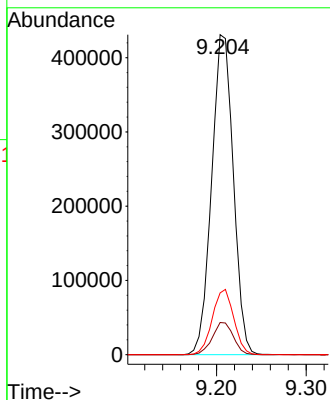
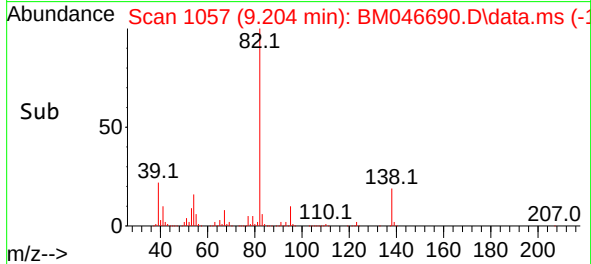
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion: 82 Resp: 723218  
Ion Ratio Lower Upper  
82 100  
95 10.1 8.1 12.1  
138 19.3 16.2 24.4

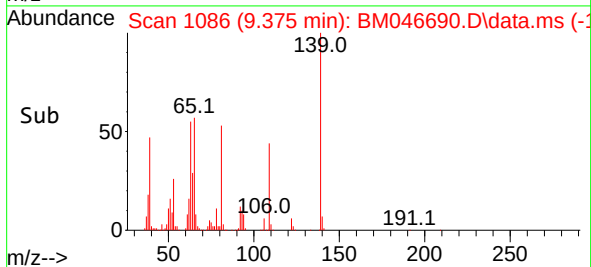
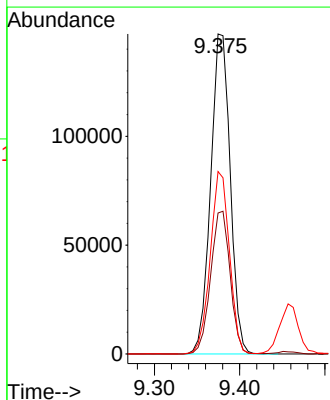
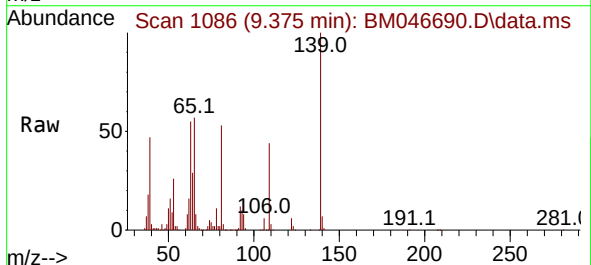
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

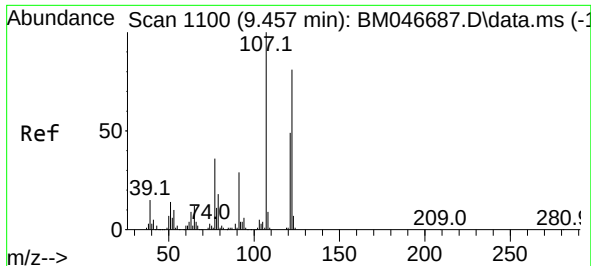


#26  
2-Nitrophenol  
Concen: 82.953 ng  
RT: 9.375 min Scan# 1086  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Tgt Ion:139 Resp: 234123  
Ion Ratio Lower Upper  
139 100  
109 44.0 37.1 55.7  
65 57.0 45.2 67.8







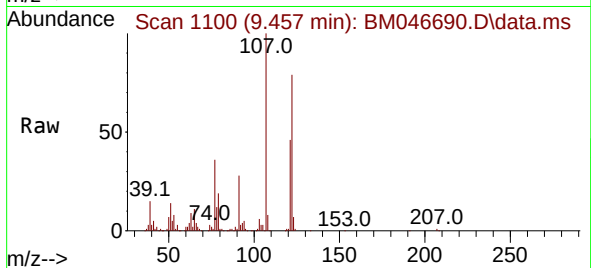
#27  
2,4-Dimethylphenol  
Concen: 81.426 ng  
RT: 9.457 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

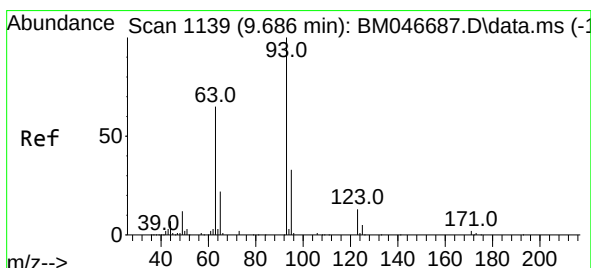
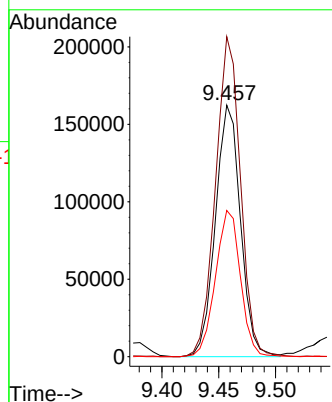
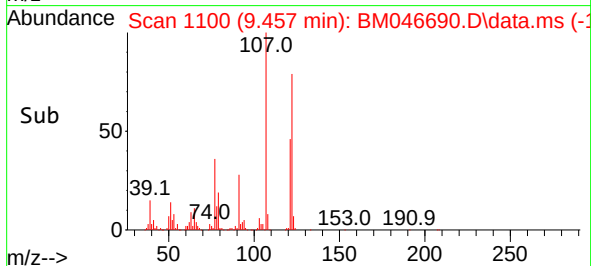


Tgt Ion:122 Resp: 24952  
Ion Ratio Lower Upper  
122 100  
107 127.2 98.6 148.0  
121 58.1 47.9 71.9

Manual Integrations

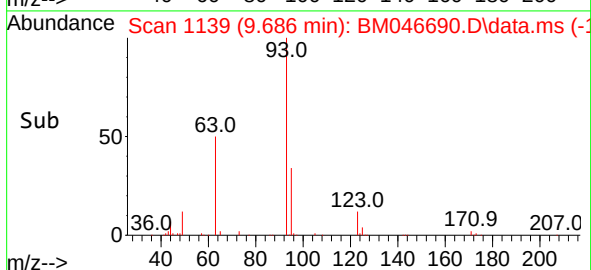
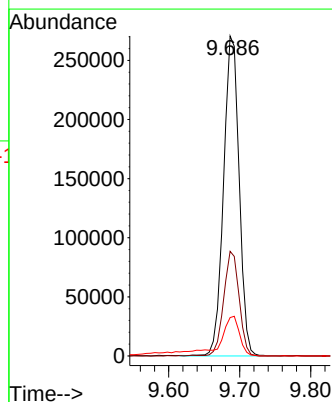
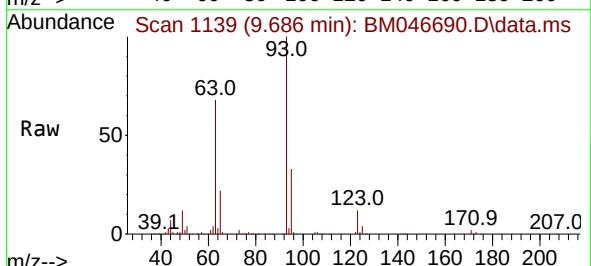
APPROVED

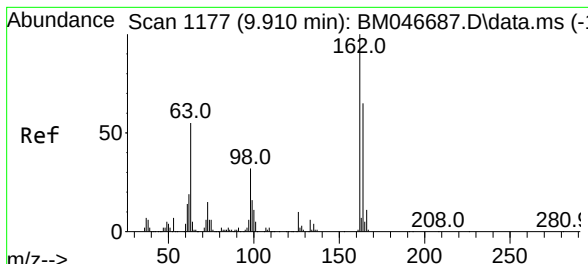
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#28  
bis(2-Chloroethoxy)methane  
Concen: 79.842 ng  
RT: 9.686 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Tgt Ion: 93 Resp: 411335  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.6 39.8  
123 12.0 10.2 15.2





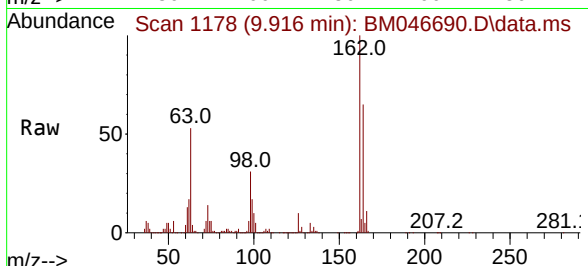
#29  
2,4-Dichlorophenol  
Concen: 80.567 ng  
RT: 9.916 min Scan# 1178  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

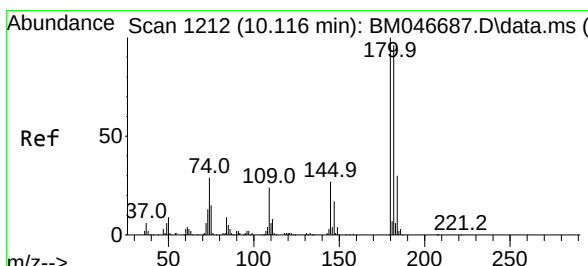
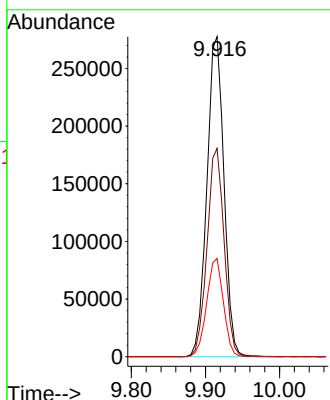
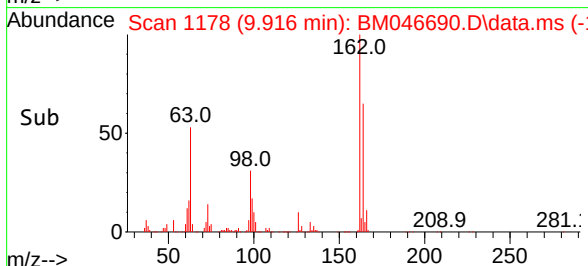


Tgt Ion:162 Resp: 443462  
Ion Ratio Lower Upper  
162 100  
164 65.1 44.8 84.8  
98 30.7 11.7 51.7

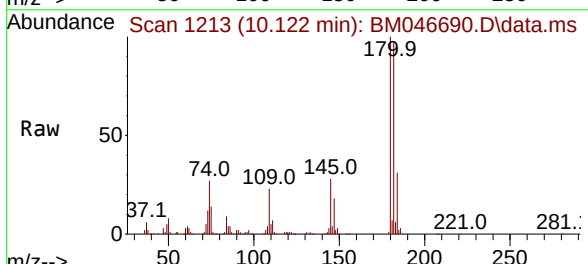
Manual Integrations

APPROVED

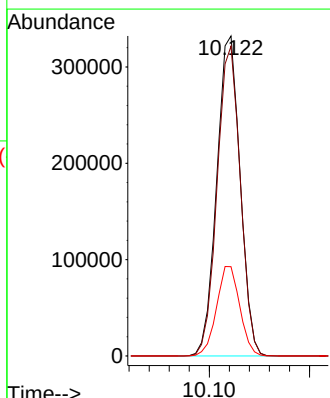
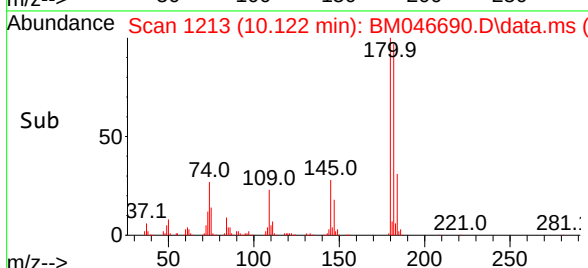
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

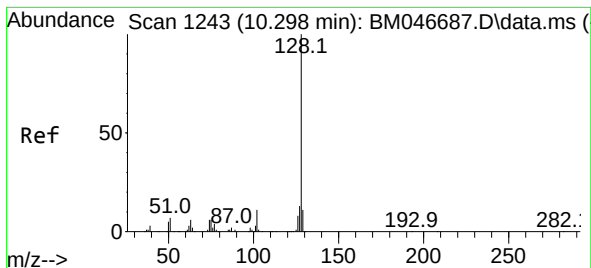


#30  
1,2,4-Trichlorobenzene  
Concen: 79.871 ng  
RT: 10.122 min Scan# 1213  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



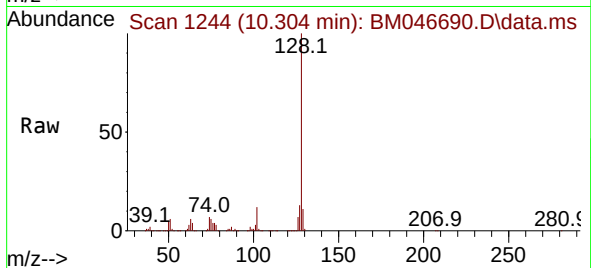
Tgt Ion:180 Resp: 538564  
Ion Ratio Lower Upper  
180 100  
182 96.8 77.0 115.6  
145 27.9 21.6 32.4





#31  
Naphthalene  
Concen: 80.313 ng  
RT: 10.304 min Scan# 1133  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

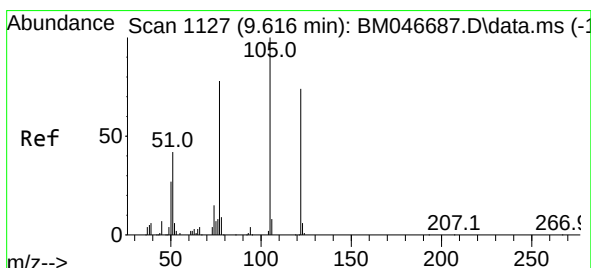
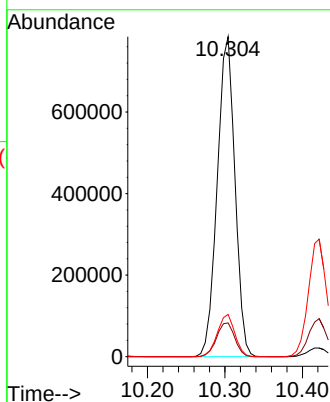
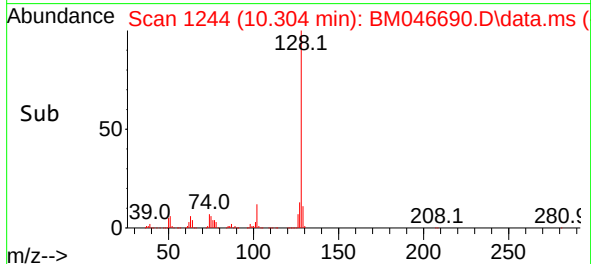
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion:128 Resp: 1244720  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.6 13.0  
127 13.2 10.6 16.0

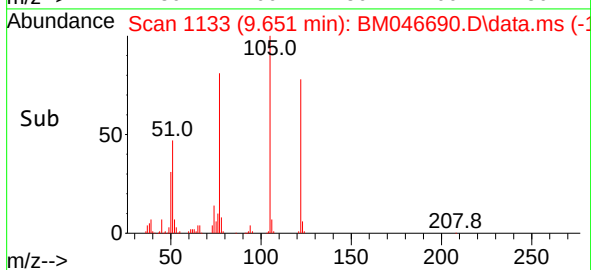
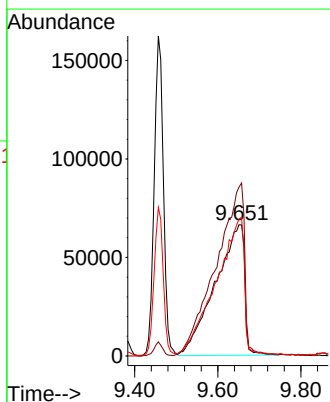
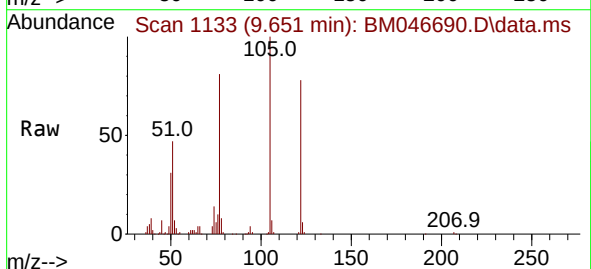
Manual Integrations  
APPROVED

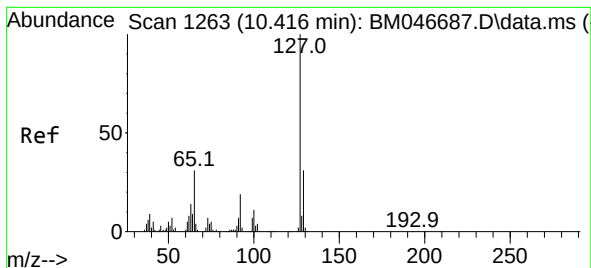
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#32  
Benzoic acid  
Concen: 86.571 ng  
RT: 9.651 min Scan# 1133  
Delta R.T. 0.035 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Tgt Ion:122 Resp: 323312  
Ion Ratio Lower Upper  
122 100  
105 128.6 114.7 154.7  
77 104.2 85.5 125.5





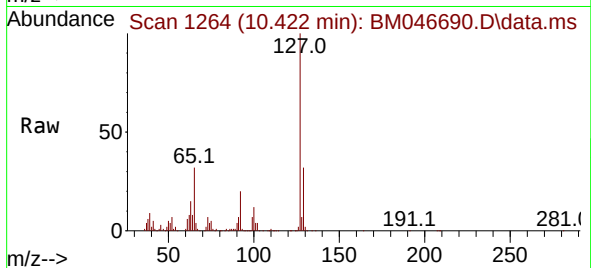
#33  
4-Chloroaniline  
Concen: 81.948 ng  
RT: 10.422 min Scan# 1264  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

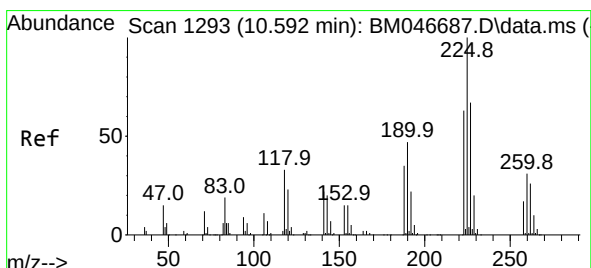
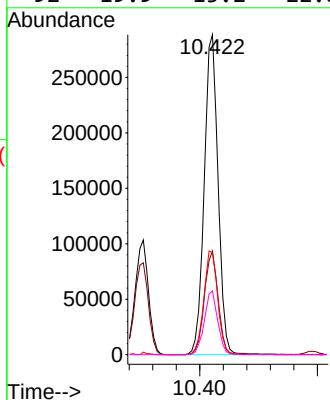
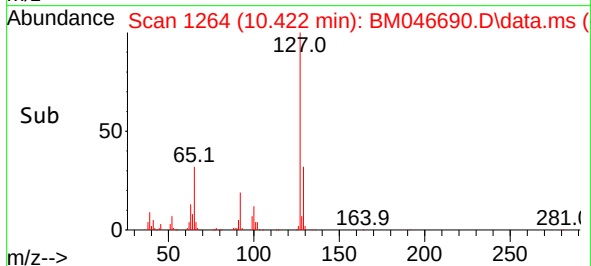


Tgt Ion:127 Resp: 47321  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.0 37.6  
65 31.8 25.1 37.7  
92 19.9 15.2 22.8

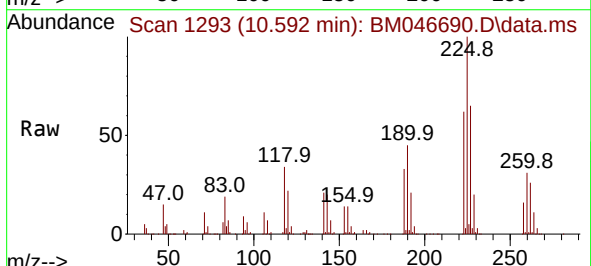
Manual Integrations

APPROVED

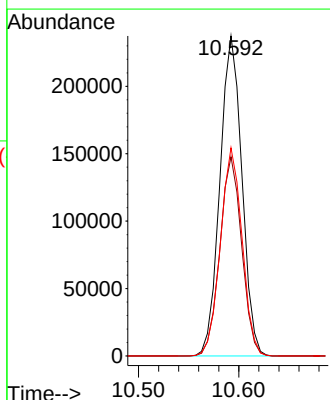
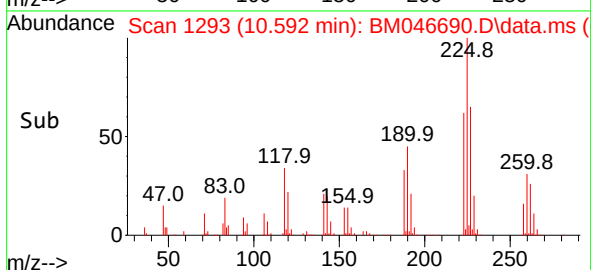
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

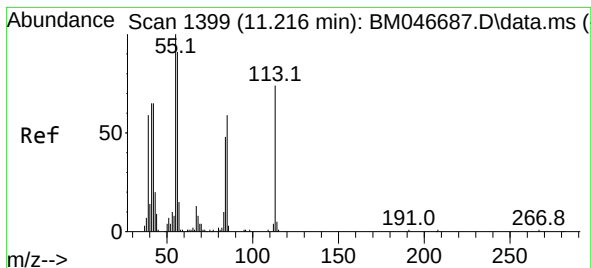


#34  
Hexachlorobutadiene  
Concen: 79.193 ng  
RT: 10.592 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



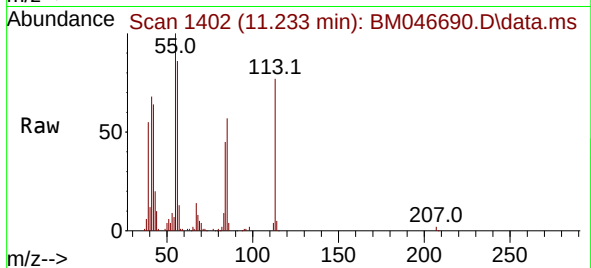
Tgt Ion:225 Resp: 361230  
Ion Ratio Lower Upper  
225 100  
223 62.3 50.4 75.6  
227 65.0 53.3 79.9





#35  
Caprolactam  
Concen: 86.677 ng m  
RT: 11.233 min Scan# 1402  
Delta R.T. 0.018 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

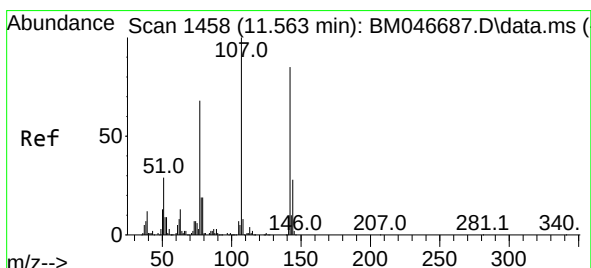
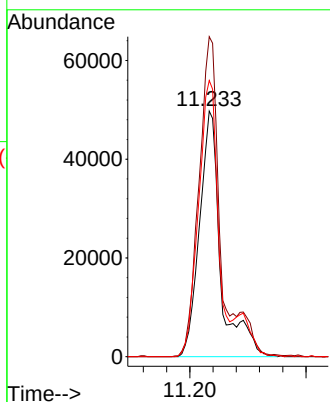
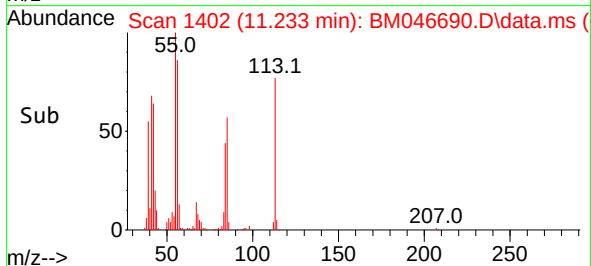
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



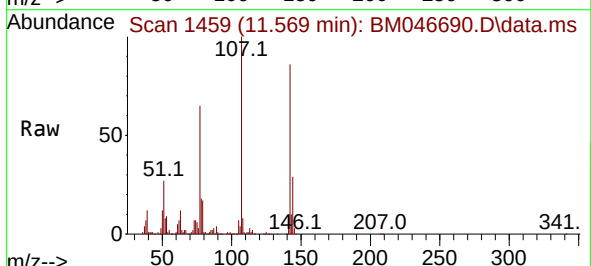
Tgt Ion:113 Resp: 126352  
Ion Ratio Lower Upper  
113 100  
55 130.3 114.9 154.9  
56 112.5 102.2 142.2

Manual Integrations  
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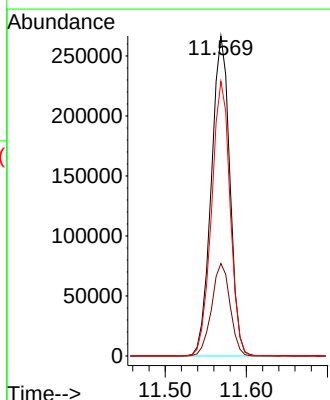
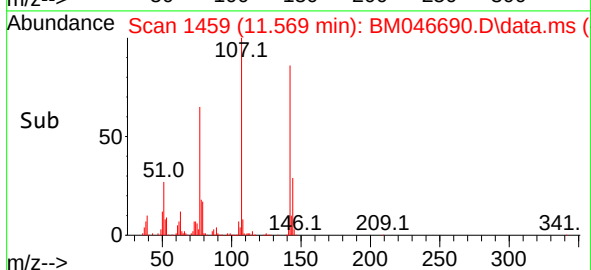
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

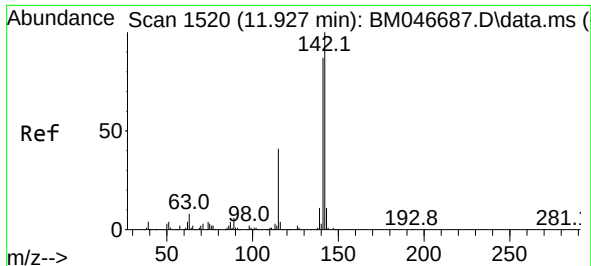


#36  
4-Chloro-3-methylphenol  
Concen: 83.162 ng  
RT: 11.569 min Scan# 1459  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



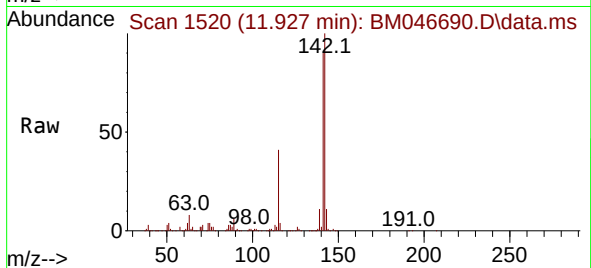
Tgt Ion:107 Resp: 422328  
Ion Ratio Lower Upper  
107 100  
144 28.9 22.3 33.5  
142 85.8 68.2 102.4





#37  
2-Methylnaphthalene  
Concen: 80.605 ng  
RT: 11.927 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

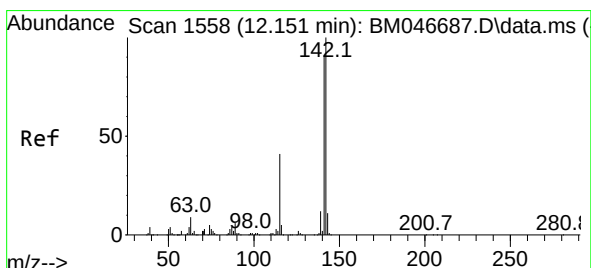
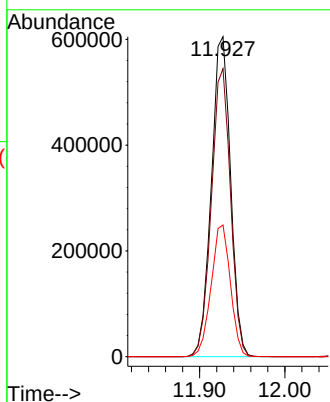
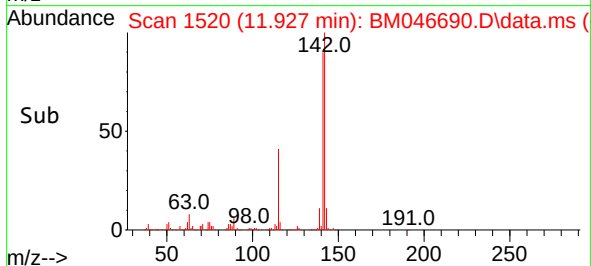
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



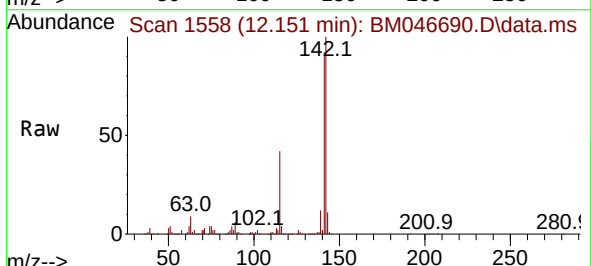
Tgt Ion:142 Resp: 94864  
Ion Ratio Lower Upper  
142 100  
141 90.0 69.9 104.9  
115 41.1 33.2 49.8

Manual Integrations  
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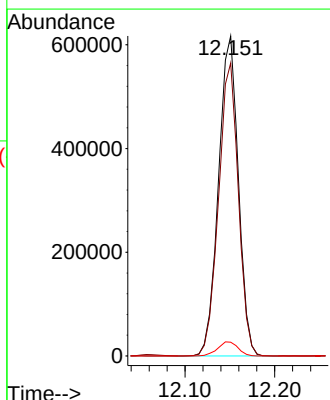
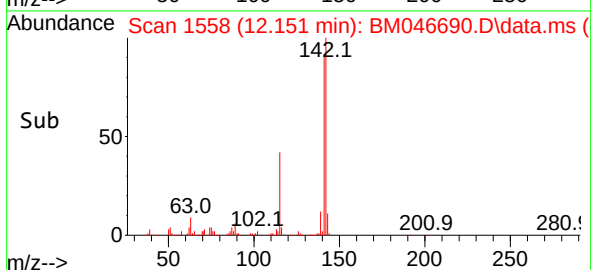
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

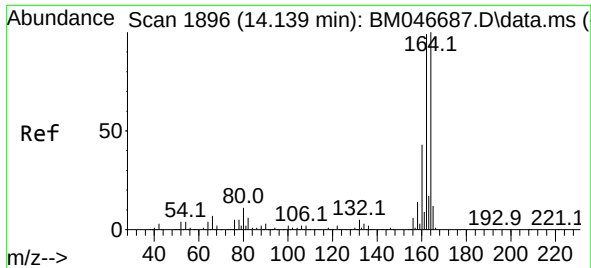


#38  
1-Methylnaphthalene  
Concen: 81.720 ng  
RT: 12.151 min Scan# 1558  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



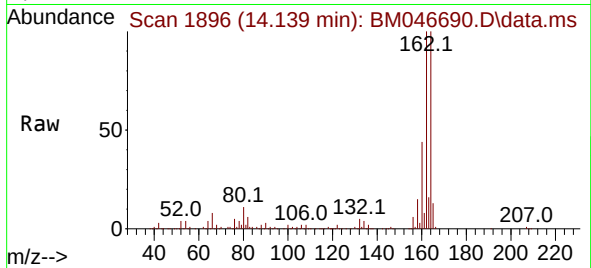
Tgt Ion:142 Resp: 944789  
Ion Ratio Lower Upper  
142 100  
141 91.6 72.7 109.1  
116 4.3 3.7 5.5





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.139 min Scan# 1896  
Delta R.T. 0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

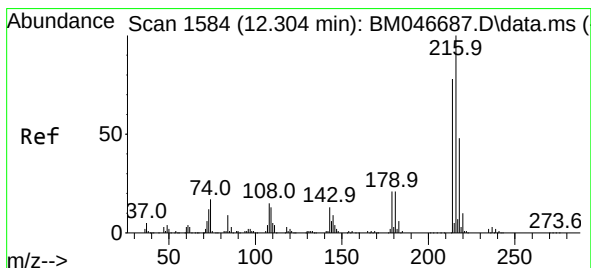
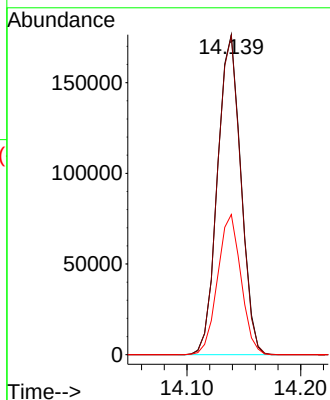
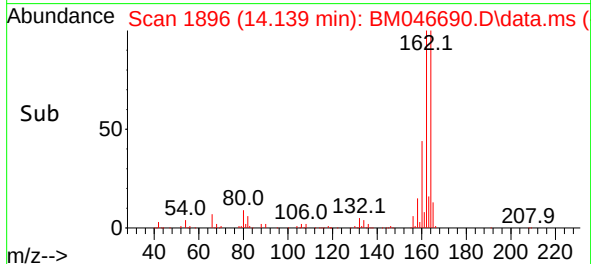
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



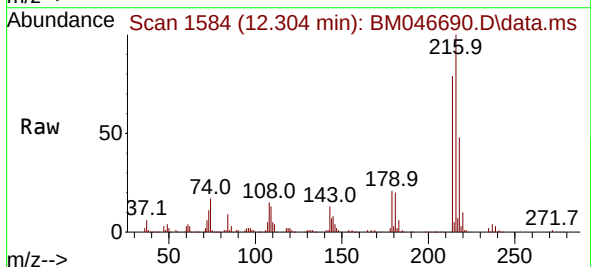
Tgt Ion:164 Resp: 252479  
Ion Ratio Lower Upper  
164 100  
162 99.7 79.0 118.6  
160 43.8 34.6 51.8

Manual Integrations  
APPROVED

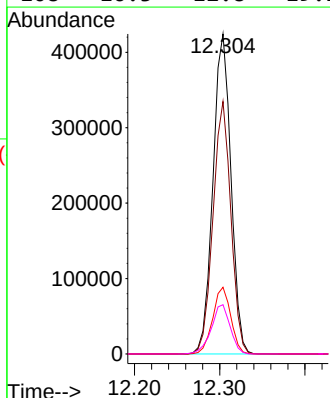
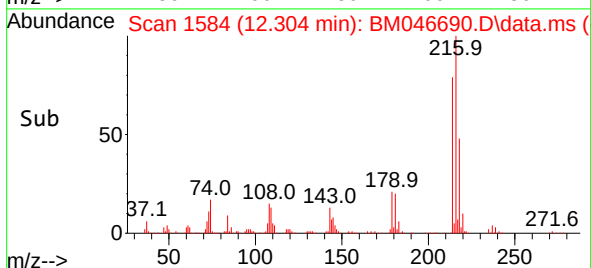
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

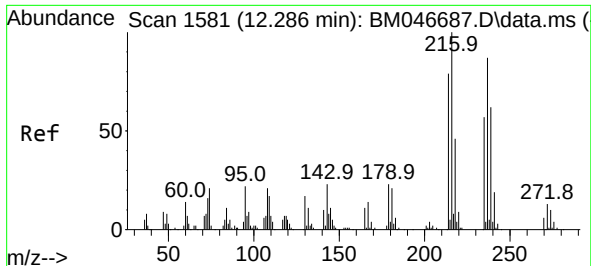


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 75.972 ng  
RT: 12.304 min Scan# 1584  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



Tgt Ion:216 Resp: 623748  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.6 94.0  
179 20.9 16.8 25.2  
108 16.3 12.8 19.2





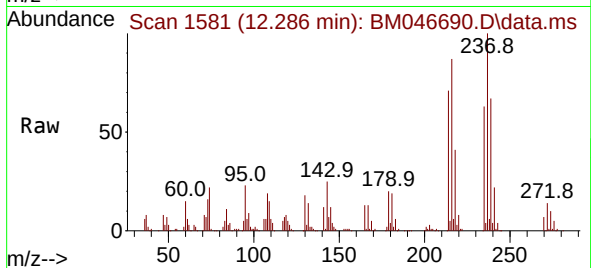
#41  
Hexachlorocyclopentadiene  
Concen: 88.478 ng  
RT: 12.286 min Scan# 1581  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

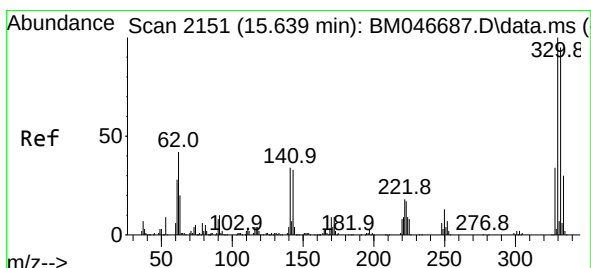
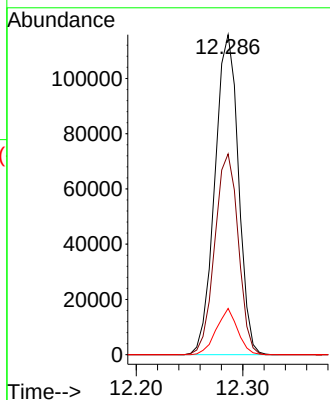
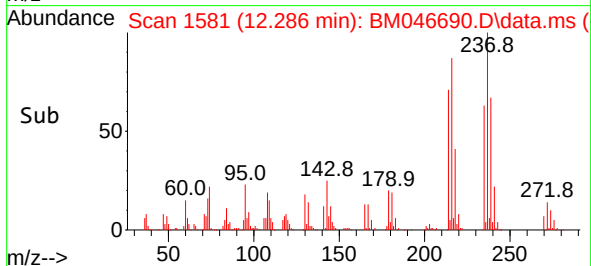


Tgt Ion:237 Resp: 17773  
Ion Ratio Lower Upper  
237 100  
235 62.7 45.7 85.7  
272 14.5 0.0 34.5

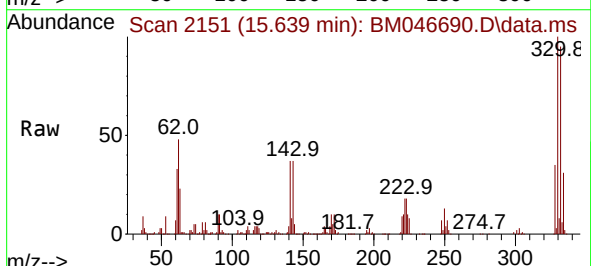
Manual Integrations

APPROVED

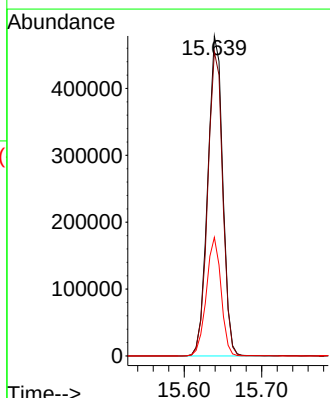
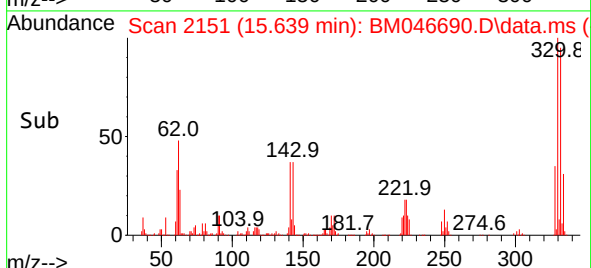
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



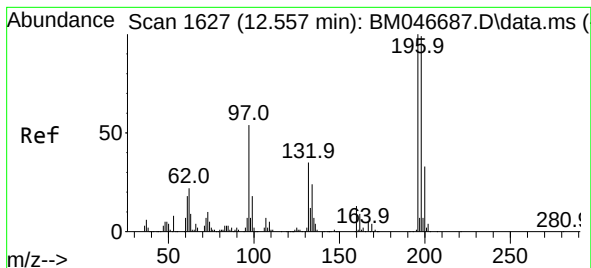
#42  
2,4,6-Tribromophenol  
Concen: 164.194 ng  
RT: 15.639 min Scan# 2151  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



Tgt Ion:330 Resp: 643002  
Ion Ratio Lower Upper  
330 100  
332 95.4 75.5 113.3  
141 36.4 29.7 44.5

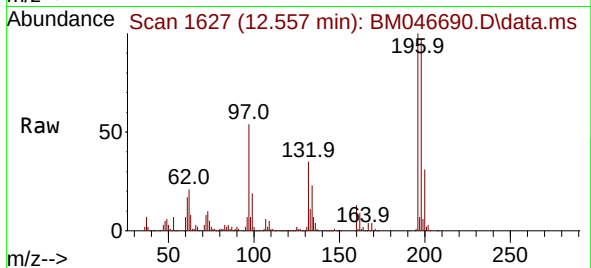






#43  
2,4,6-Trichlorophenol  
Concen: 77.816 ng  
RT: 12.557 min Scan# 1627  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

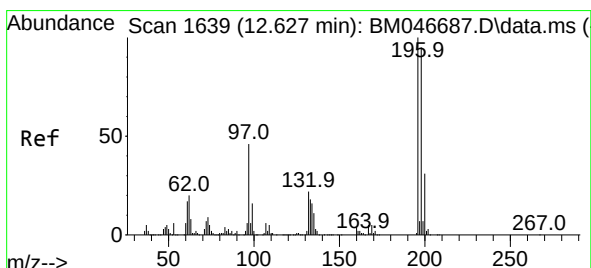
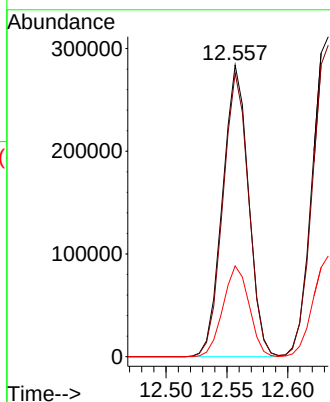
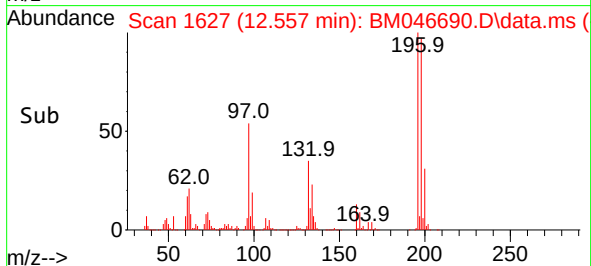
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



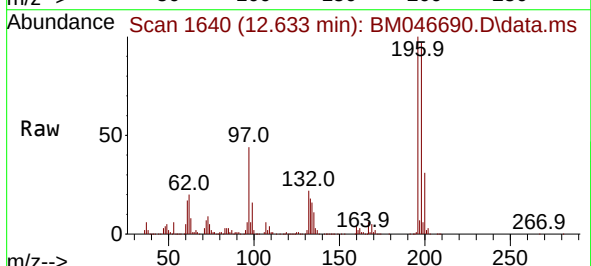
Tgt Ion:196 Resp: 42054  
Ion Ratio Lower Upper  
196 100  
198 97.3 78.9 118.3  
200 31.1 26.8 40.2

Manual Integrations  
APPROVED

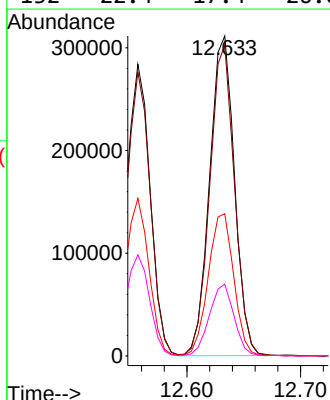
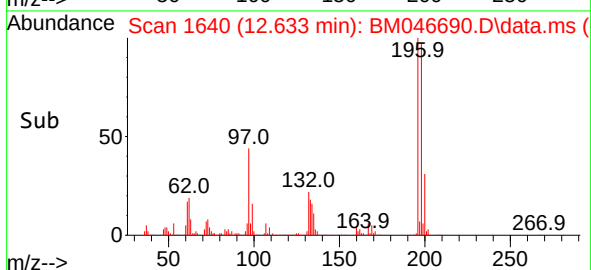
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

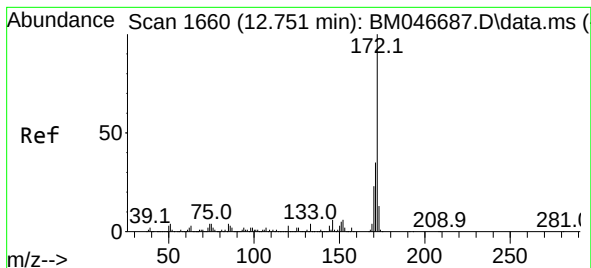


#44  
2,4,5-Trichlorophenol  
Concen: 78.720 ng  
RT: 12.633 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



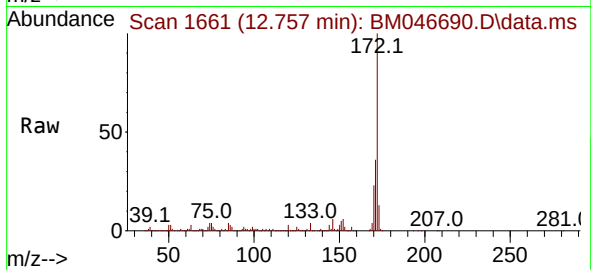
Tgt Ion:196 Resp: 474345  
Ion Ratio Lower Upper  
196 100  
198 97.4 76.3 114.5  
97 44.5 36.9 55.3  
132 22.4 17.4 26.0





#45  
2-Fluorobiphenyl  
Concen: 154.967 ng  
RT: 12.757 min Scan# 1661  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

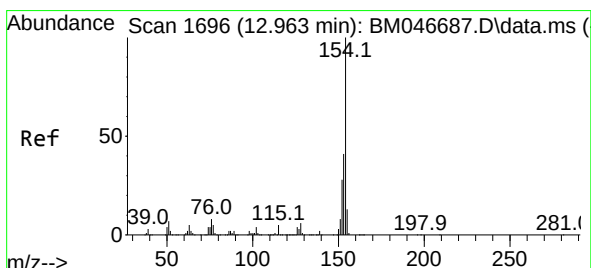
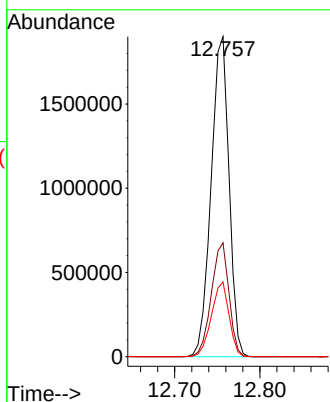
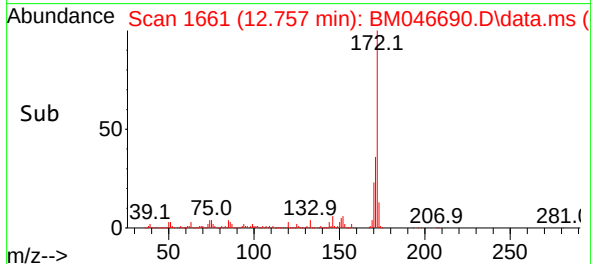
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



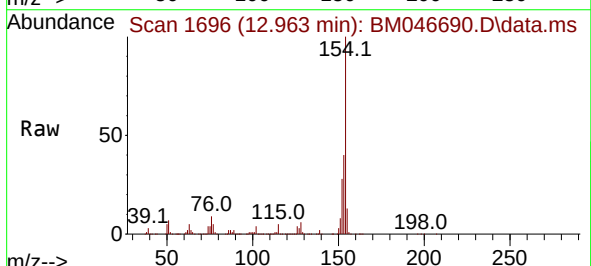
Tgt Ion:172 Resp: 276986  
Ion Ratio Lower Upper  
172 100  
171 35.6 27.8 41.8  
170 23.3 18.5 27.7

Manual Integrations  
APPROVED

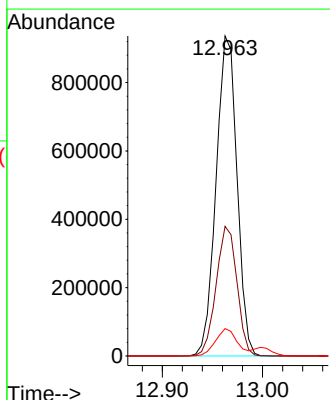
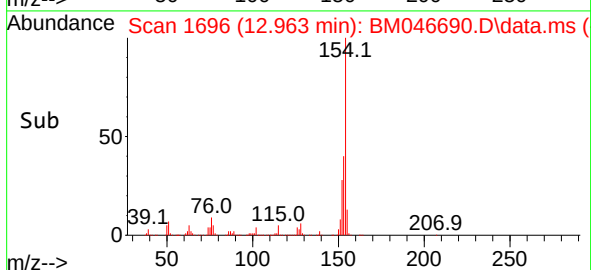
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

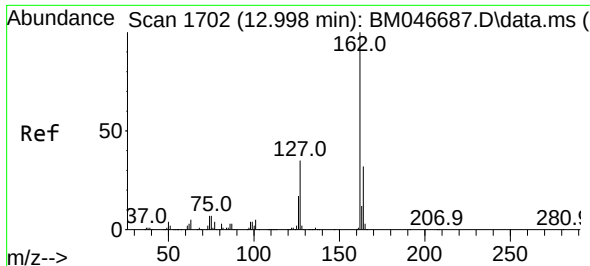


#46  
1,1'-Biphenyl  
Concen: 76.961 ng  
RT: 12.963 min Scan# 1696  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



Tgt Ion:154 Resp: 1351859  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.9 60.9  
76 8.6 0.0 27.9





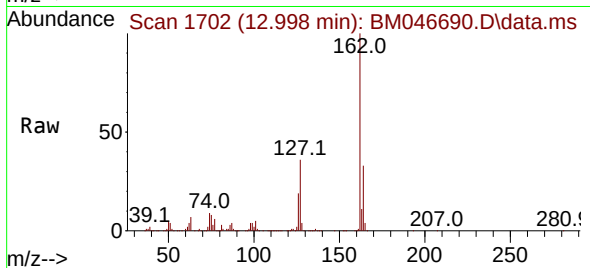
#47  
2-Chloronaphthalene  
Concen: 76.261 ng  
RT: 12.998 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

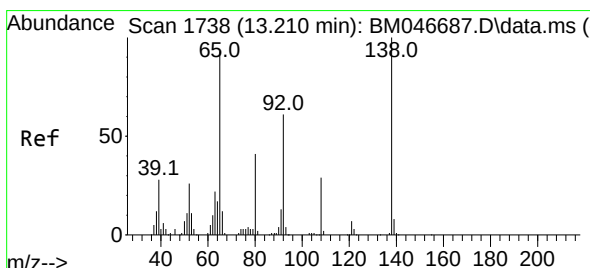
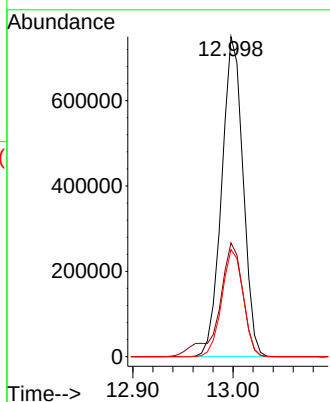
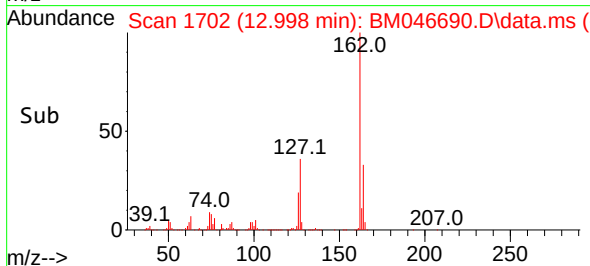


Tgt Ion:162 Resp: 1107549  
Ion Ratio Lower Upper  
162 100  
127 35.5 28.4 42.6  
164 33.5 25.9 38.9

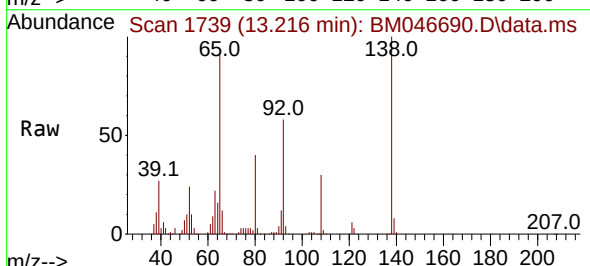
Manual Integrations

APPROVED

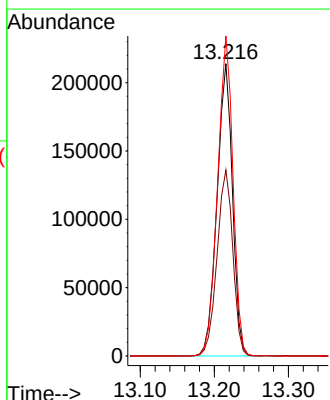
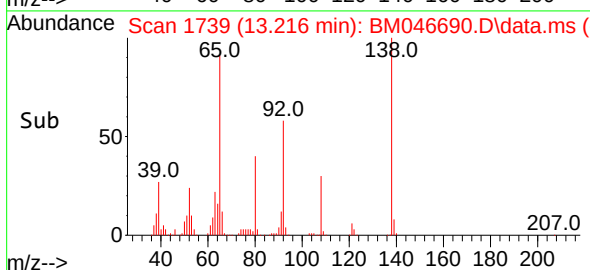
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

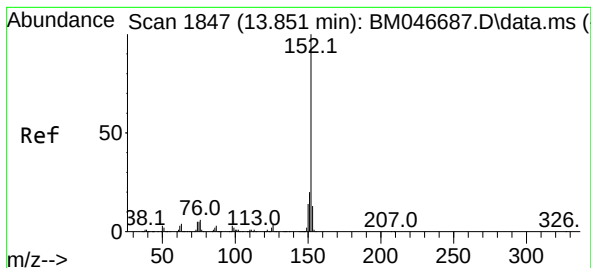


#48  
2-Nitroaniline  
Concen: 81.221 ng  
RT: 13.216 min Scan# 1739  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



Tgt Ion: 65 Resp: 309491  
Ion Ratio Lower Upper  
65 100  
92 63.6 52.5 78.7  
138 109.5 86.4 129.6





#49

Acenaphthylene

Concen: 80.091 ng

RT: 13.857 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 161596

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

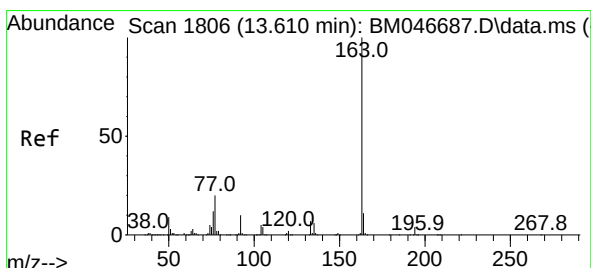
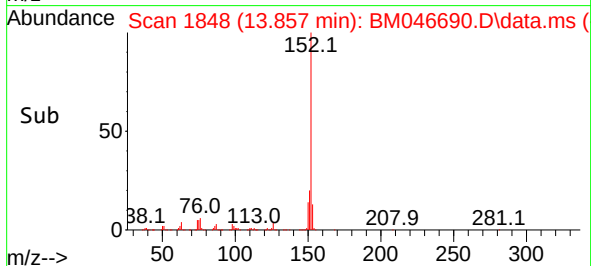
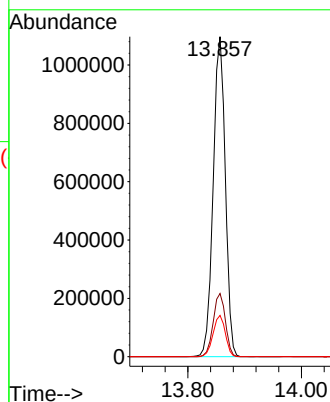
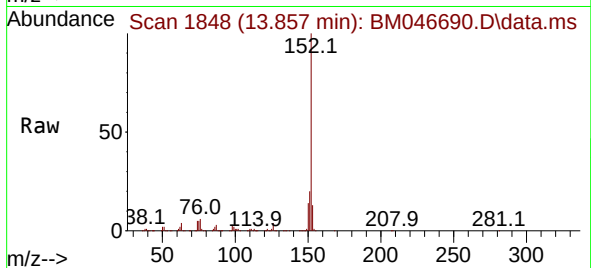
153 12.9 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#50

Dimethylphthalate

Concen: 78.576 ng

RT: 13.616 min Scan# 1807

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

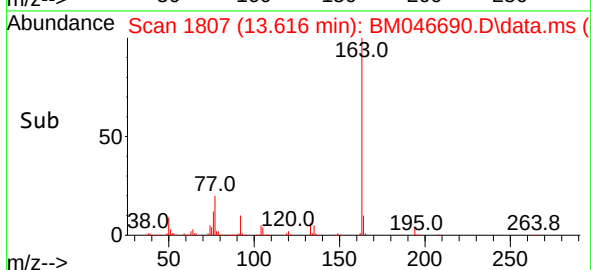
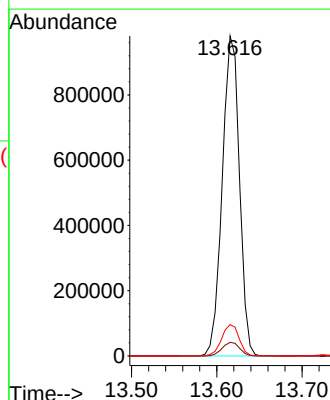
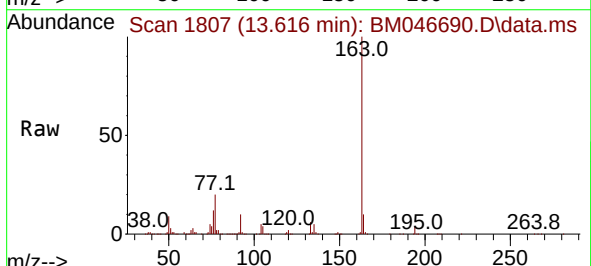
Tgt Ion:163 Resp: 1371986

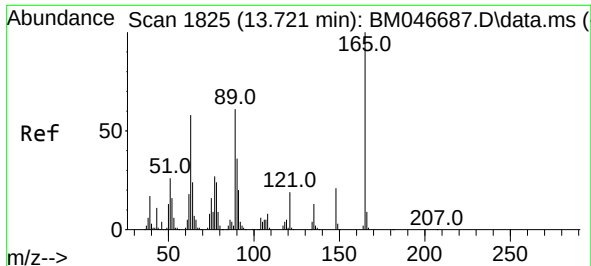
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

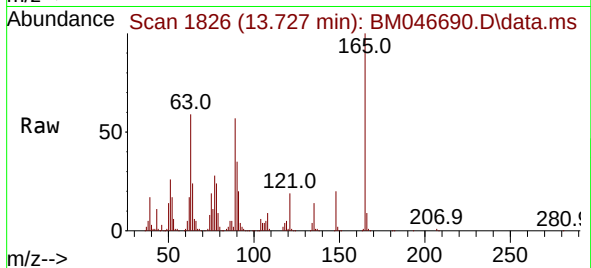
164 9.8 8.8 13.2





#51  
2,6-Dinitrotoluene  
Concen: 80.915 ng  
RT: 13.727 min Scan# 1825  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

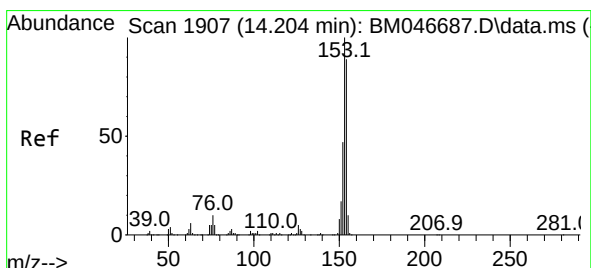
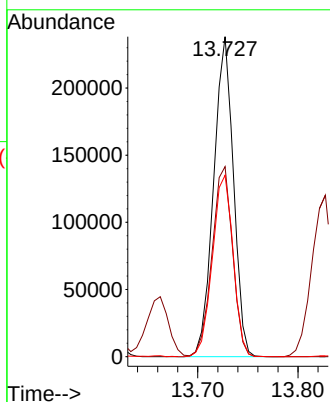
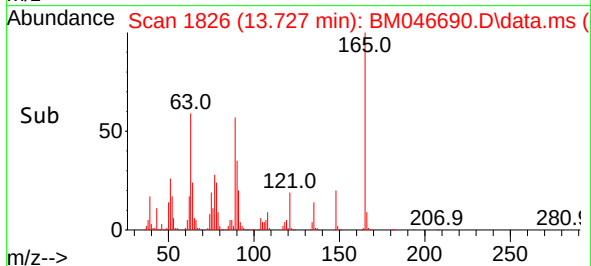
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion:165 Resp: 326598  
Ion Ratio Lower Upper  
165 100  
63 59.4 47.0 70.6  
89 56.7 48.4 72.6

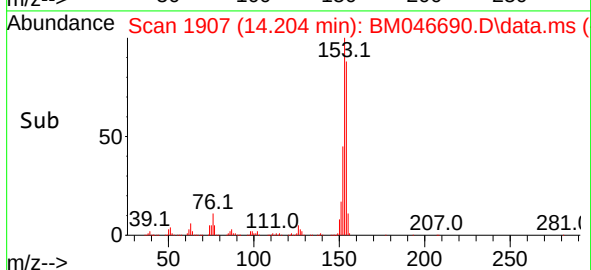
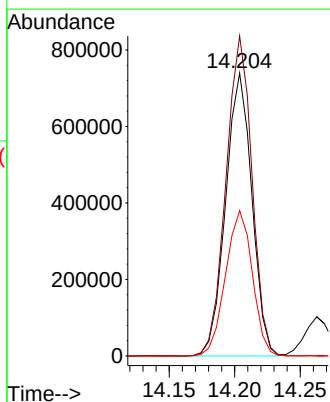
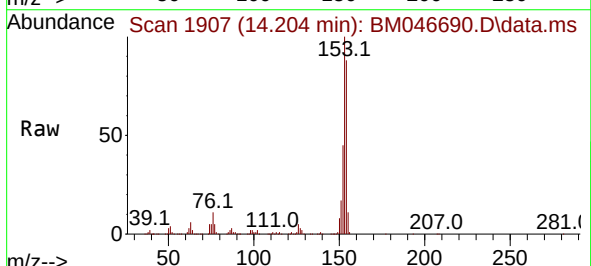
Manual Integrations  
APPROVED

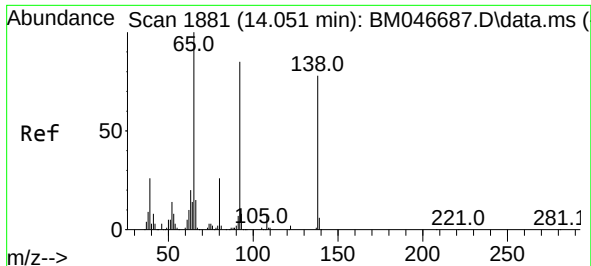
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#52  
Acenaphthene  
Concen: 79.590 ng  
RT: 14.204 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Tgt Ion:154 Resp: 1029777  
Ion Ratio Lower Upper  
154 100  
153 113.1 89.4 134.2  
152 51.4 42.2 63.2





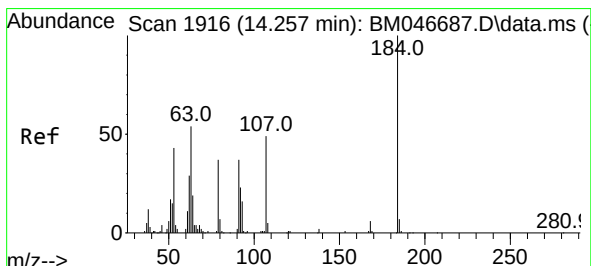
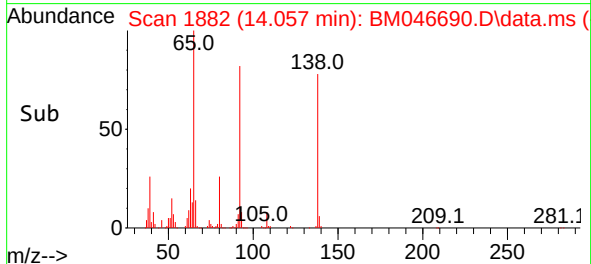
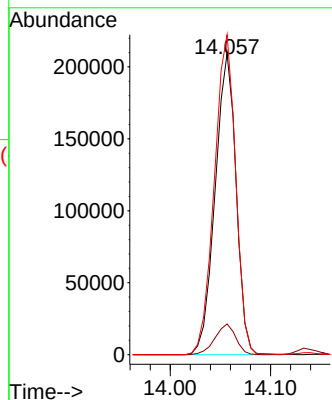
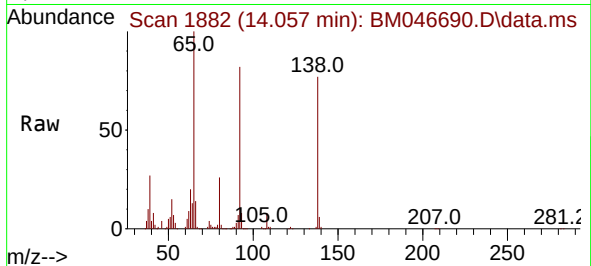
#53  
3-Nitroaniline  
Concen: 82.956 ng  
RT: 14.057 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

Tgt Ion:138 Resp: 30305  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.5 12.7  
92 106.2 88.2 132.2

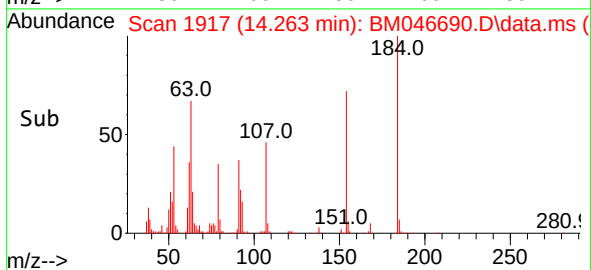
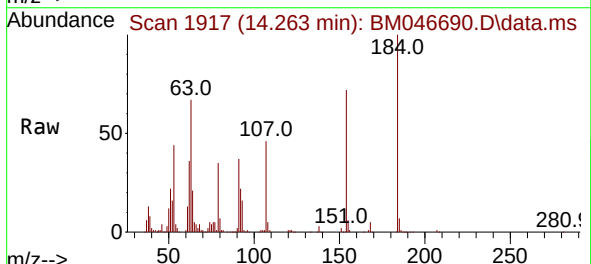
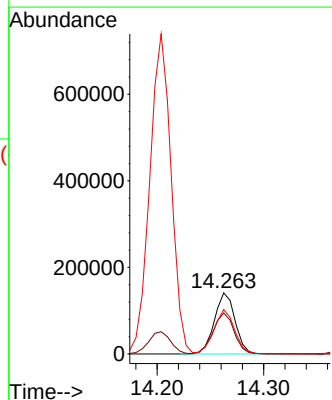
Manual Integrations  
APPROVED

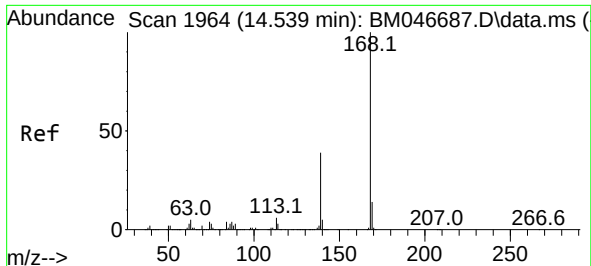
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#54  
2,4-Dinitrophenol  
Concen: 80.651 ng  
RT: 14.263 min Scan# 1917  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

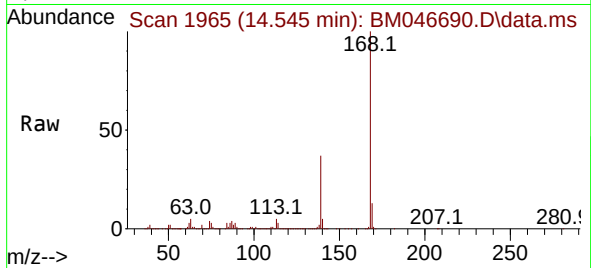
Tgt Ion:184 Resp: 189954  
Ion Ratio Lower Upper  
184 100  
63 66.9 52.9 79.3  
154 72.5 57.8 86.6





#55  
Dibenzofuran  
Concen: 79.429 ng  
RT: 14.545 min Scan# 1965  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

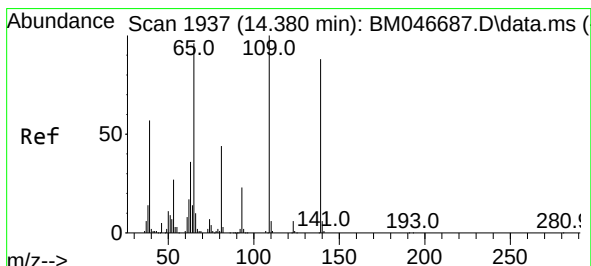
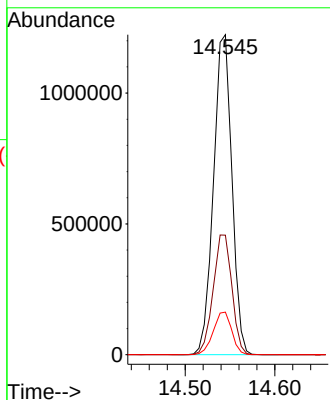
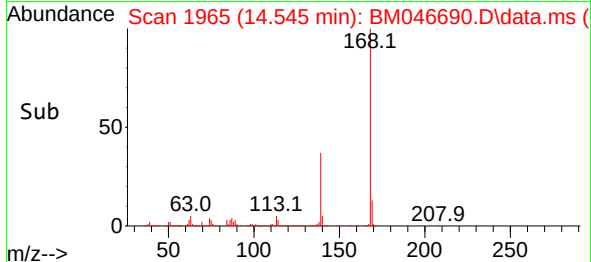
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



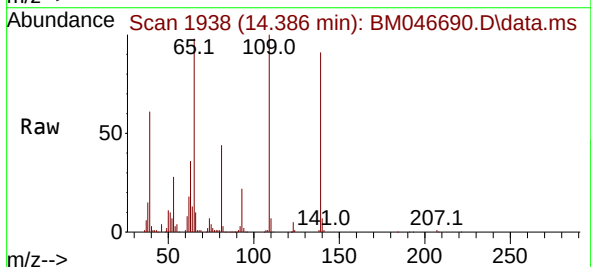
Tgt Ion:168 Resp: 1739414  
Ion Ratio Lower Upper  
168 100  
139 37.4 31.2 46.8  
169 13.3 10.9 16.3

Manual Integrations  
APPROVED

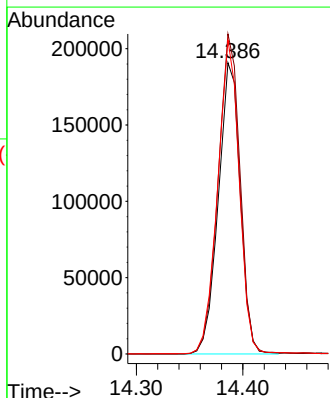
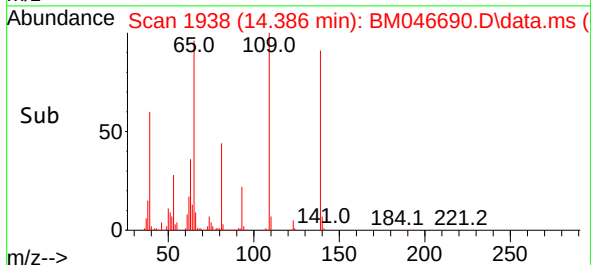
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

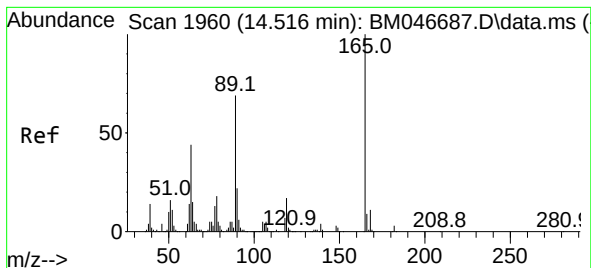


#56  
4-Nitrophenol  
Concen: 85.784 ng  
RT: 14.386 min Scan# 1938  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



Tgt Ion:139 Resp: 271951  
Ion Ratio Lower Upper  
139 100  
109 109.9 93.4 133.4  
65 107.7 89.2 129.2





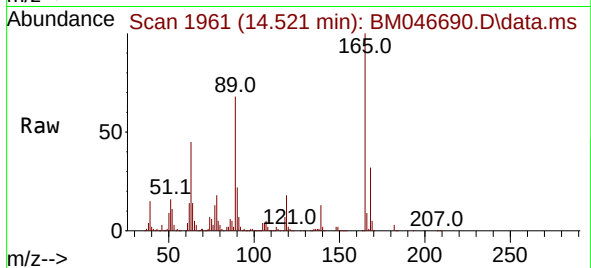
#57  
2,4-Dinitrotoluene  
Concen: 83.347 ng  
RT: 14.521 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

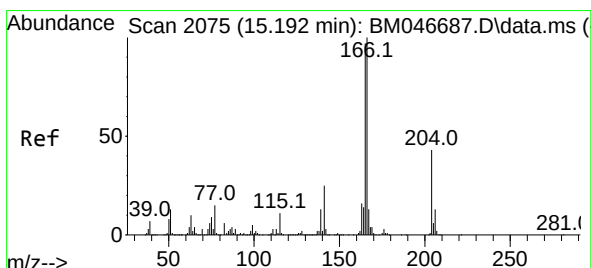
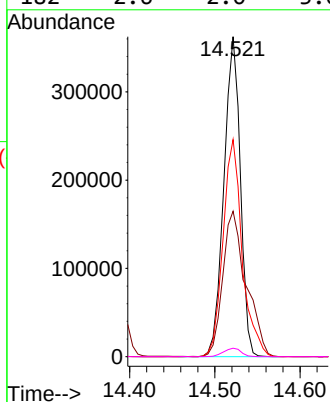
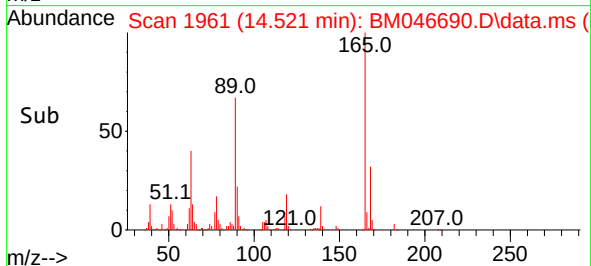


Tgt Ion:165 Resp: 48718  
Ion Ratio Lower Upper  
165 100  
63 45.5 35.5 53.3  
89 67.8 55.5 83.3  
182 2.6 2.0 3.0

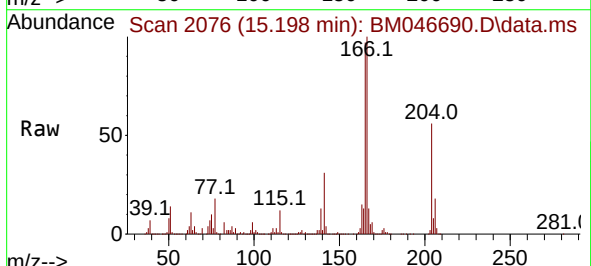
Manual Integrations

APPROVED

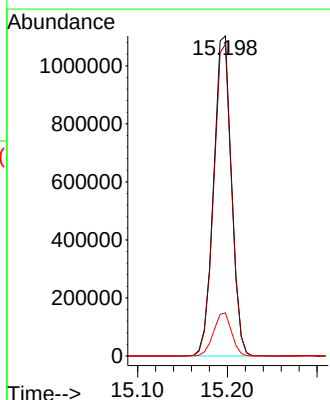
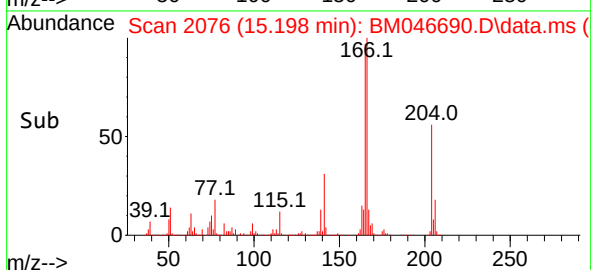
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



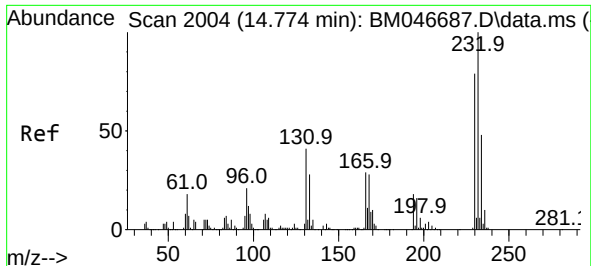
#58  
Fluorene  
Concen: 81.466 ng  
RT: 15.198 min Scan# 2076  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



Tgt Ion:166 Resp: 1524738  
Ion Ratio Lower Upper  
166 100  
165 97.4 77.7 116.5  
167 13.4 10.1 15.1

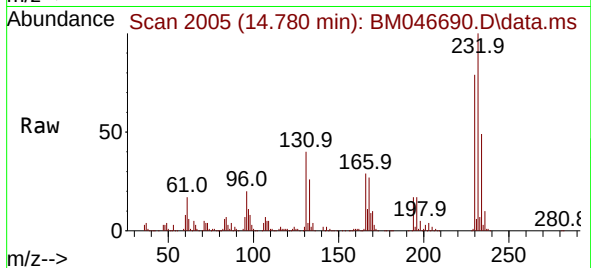






#59  
2,3,4,6-Tetrachlorophenol  
Concen: 79.511 ng  
RT: 14.780 min Scan# 2005  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

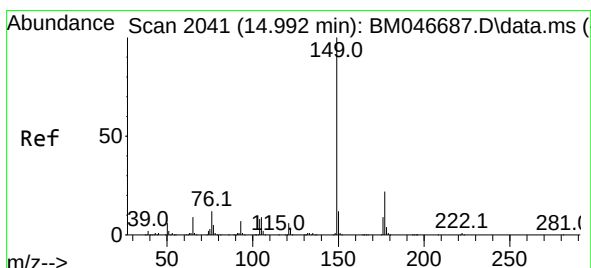
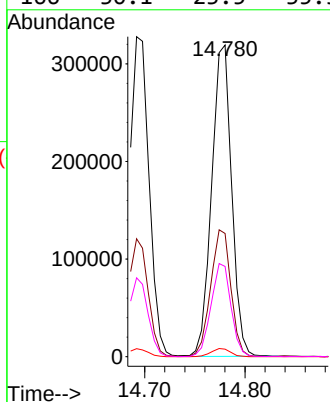
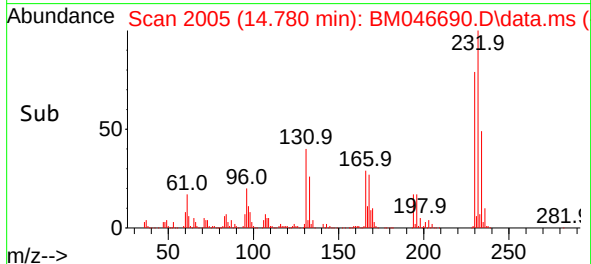
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



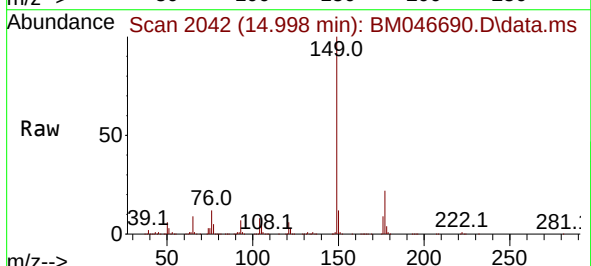
Tgt Ion:232 Resp: 441251  
Ion Ratio Lower Upper  
232 100  
131 41.2 33.2 49.8  
130 2.5 2.0 3.0  
166 30.1 23.5 35.3

Manual Integrations  
APPROVED

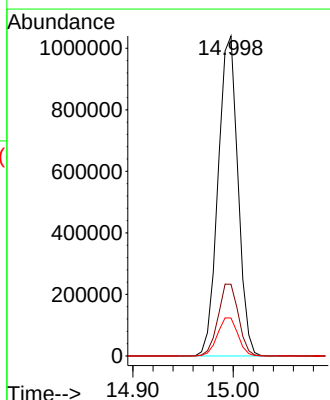
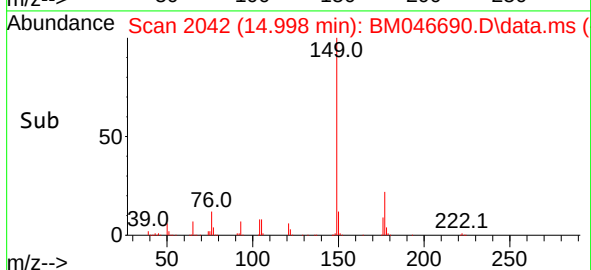
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

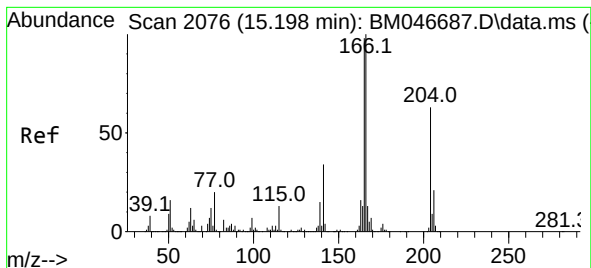


#60  
Diethylphthalate  
Concen: 79.048 ng  
RT: 14.998 min Scan# 2042  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



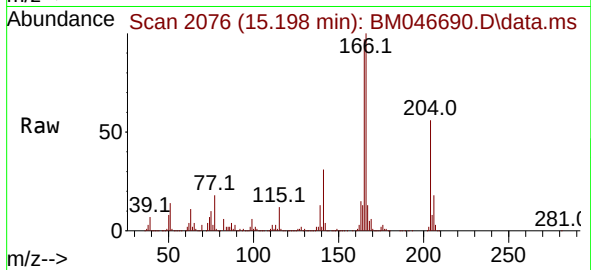
Tgt Ion:149 Resp: 1423839  
Ion Ratio Lower Upper  
149 100  
177 22.4 18.0 27.0  
150 11.8 9.8 14.6





#61  
4-Chlorophenyl-phenylether  
Concen: 79.645 ng  
RT: 15.198 min Scan# 2076  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

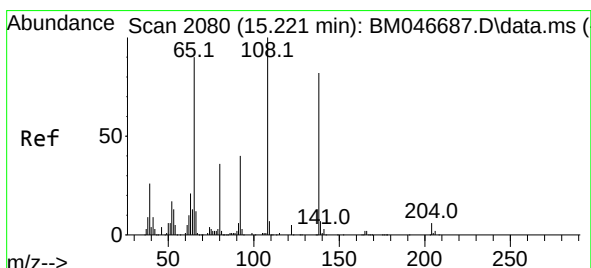
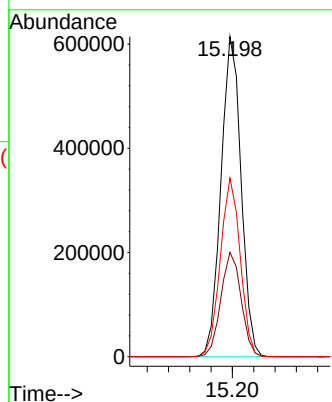
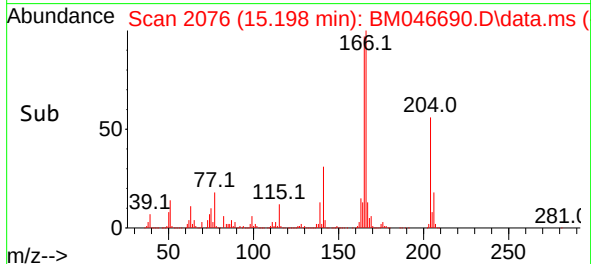
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



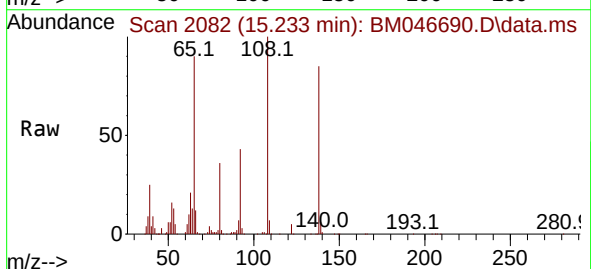
Tgt Ion:204 Resp: 80170  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.5 39.7  
141 55.8 44.1 66.1

Manual Integrations  
APPROVED

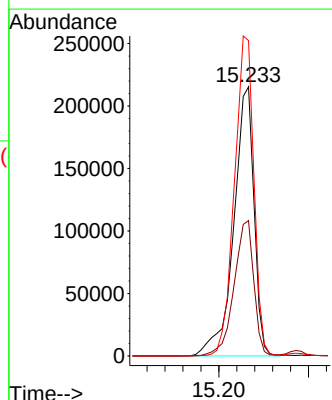
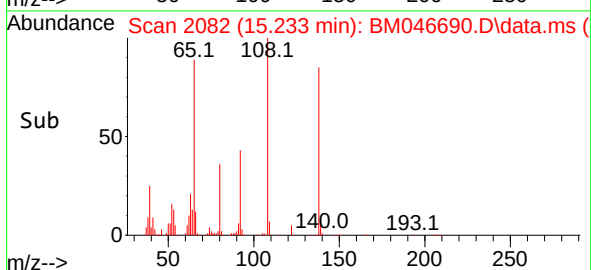
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

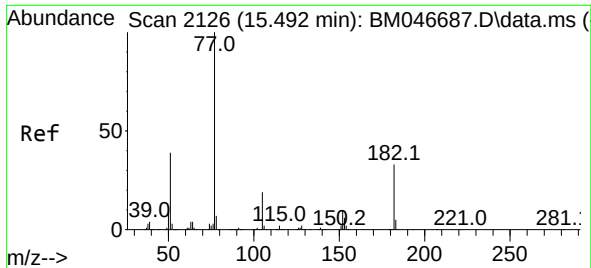


#62  
4-Nitroaniline  
Concen: 81.887 ng  
RT: 15.233 min Scan# 2082  
Delta R.T. 0.012 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



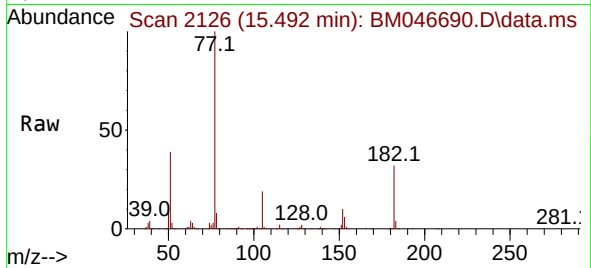
Tgt Ion:138 Resp: 337284  
Ion Ratio Lower Upper  
138 100  
92 50.3 29.5 69.5  
108 117.2 102.5 142.5





#63  
Azobenzene  
Concen: 79.505 ng  
RT: 15.492 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

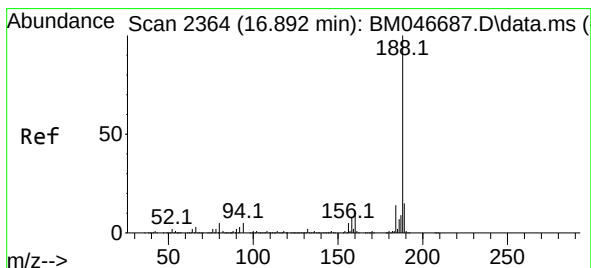
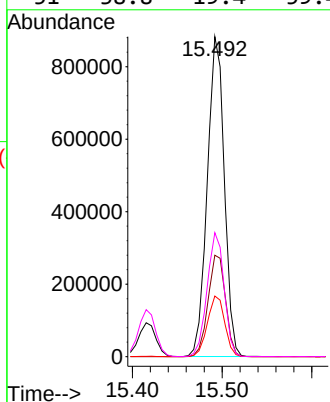
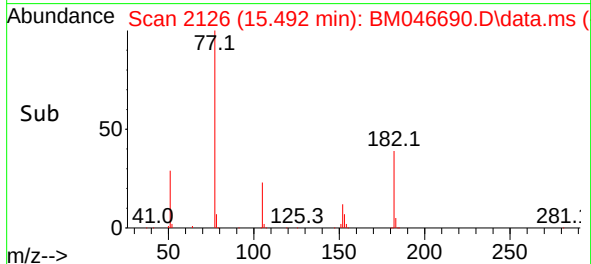
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion: 77 Resp: 116273  
Ion Ratio Lower Upper  
77 100  
182 31.7 12.6 52.6  
105 18.9 0.0 39.2  
51 38.8 19.4 59.4

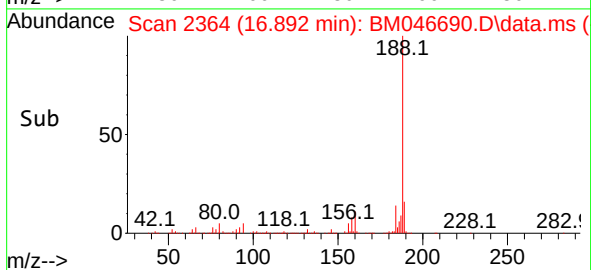
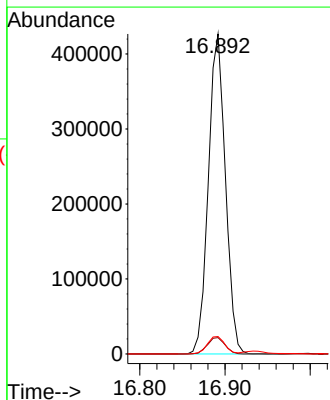
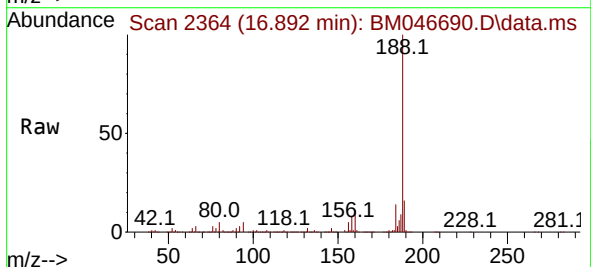
Manual Integrations  
APPROVED

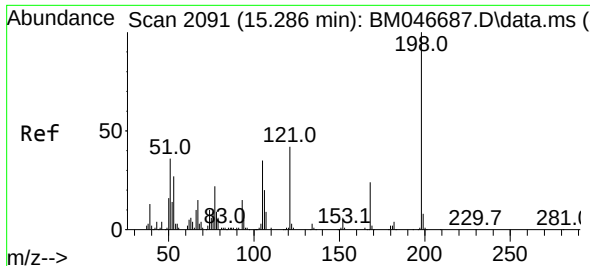
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.892 min Scan# 2364  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

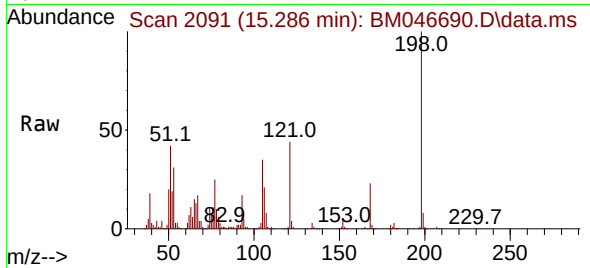
Tgt Ion:188 Resp: 594445  
Ion Ratio Lower Upper  
188 100  
94 5.1 3.8 5.6  
80 5.5 4.2 6.2





#65  
4,6-Dinitro-2-methylphenol  
Concen: 90.067 ng  
RT: 15.286 min Scan# 2091  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

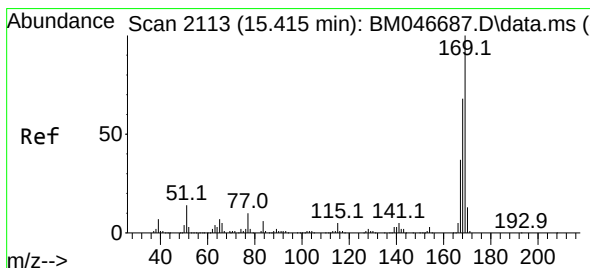
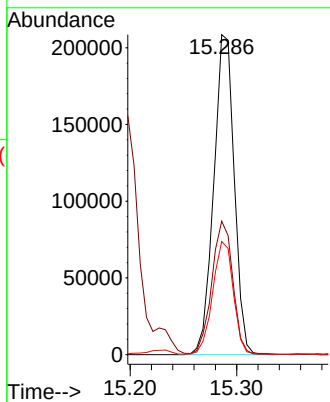
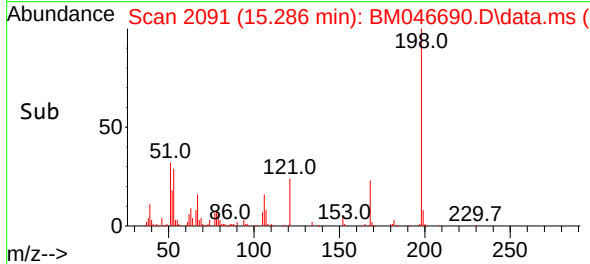
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



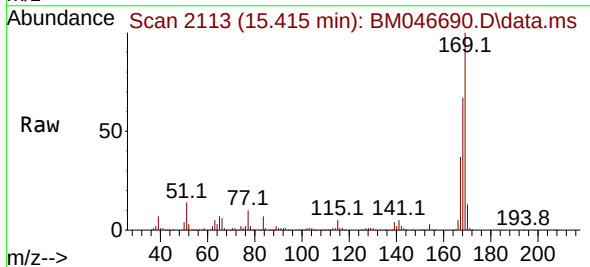
Tgt Ion:198 Resp: 278210  
Ion Ratio Lower Upper  
198 100  
51 41.7 17.6 57.6  
105 35.4 15.6 55.6

Manual Integrations  
APPROVED

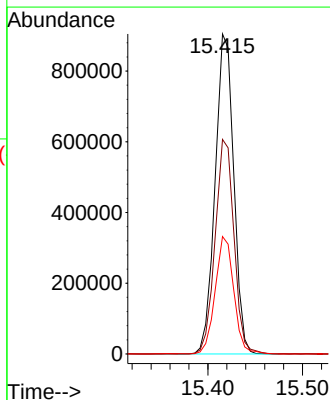
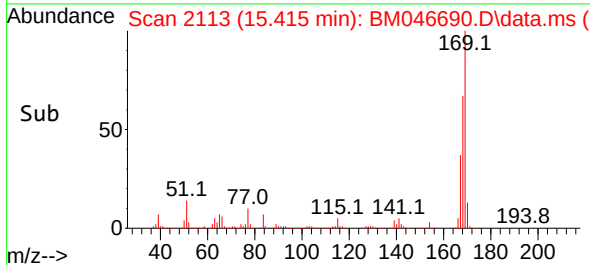
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

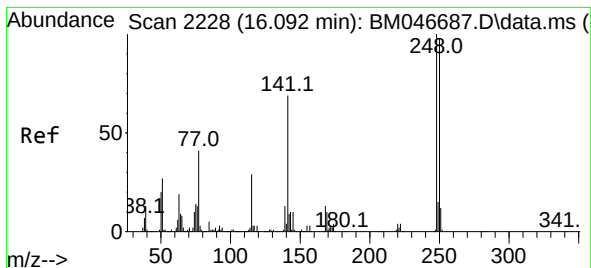


#66  
n-Nitrosodiphenylamine  
Concen: 80.129 ng  
RT: 15.415 min Scan# 2113  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



Tgt Ion:169 Resp: 1235270  
Ion Ratio Lower Upper  
169 100  
168 67.1 54.8 82.2  
167 36.7 29.6 44.4





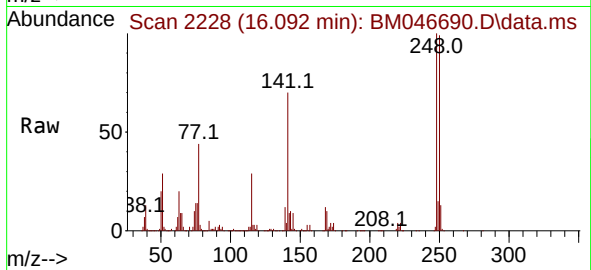
#67  
4-Bromophenyl-phenylether  
Concen: 79.703 ng  
RT: 16.092 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

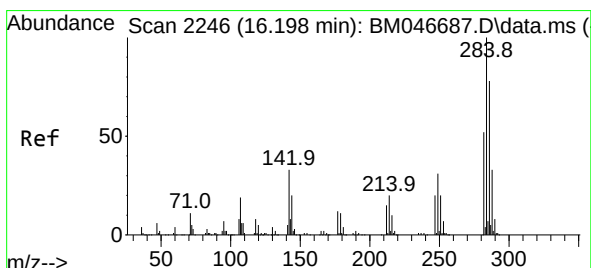
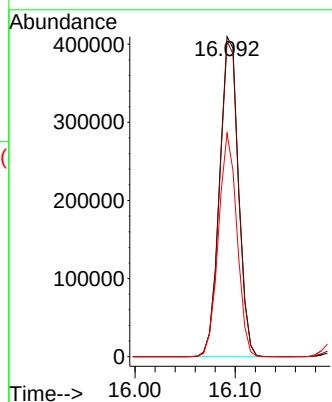
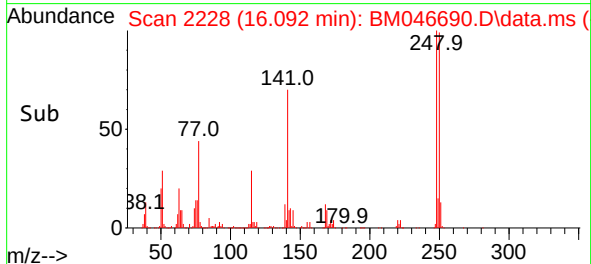


Tgt Ion:248 Resp: 535072  
Ion Ratio Lower Upper  
248 100  
250 98.6 78.7 118.1  
141 69.8 55.6 83.4

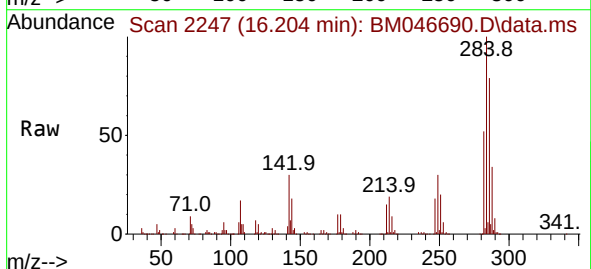
Manual Integrations

APPROVED

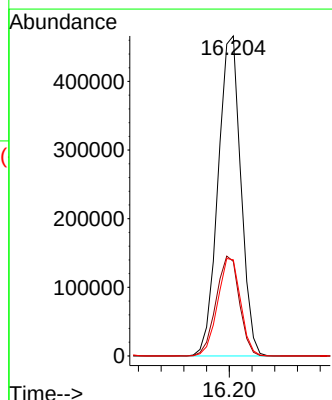
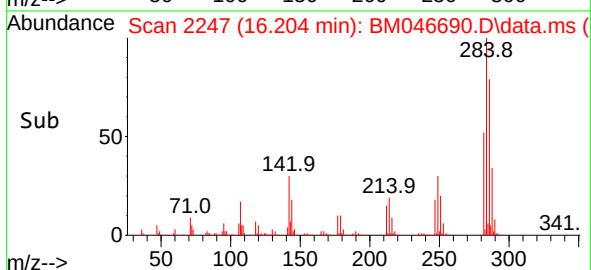
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

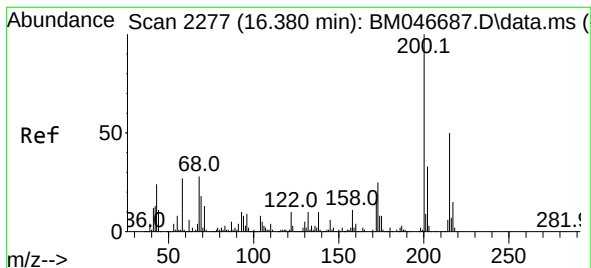


#68  
Hexachlorobenzene  
Concen: 80.088 ng  
RT: 16.204 min Scan# 2247  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



Tgt Ion:284 Resp: 649370  
Ion Ratio Lower Upper  
284 100  
142 29.5 26.2 39.4  
249 30.0 24.6 37.0





#69

Atrazine

Concen: 70.160 ng

RT: 16.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

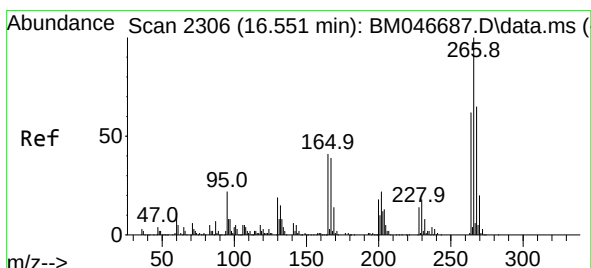
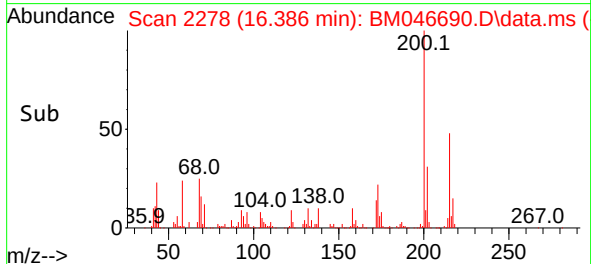
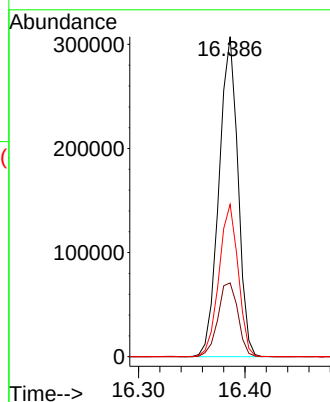
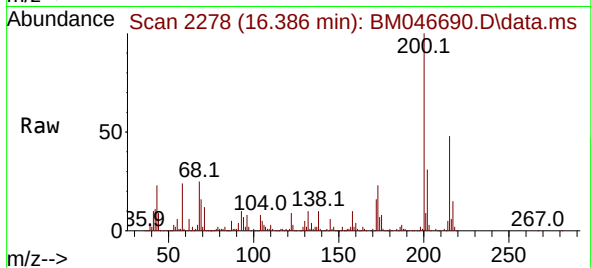
SSTDICC080

Tgt Ion:200 Resp: 379629  
 Ion Ratio Lower Upper  
 200 100  
 173 23.0 5.3 45.3  
 215 47.6 30.4 70.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024  
 Supervised By :mohammad ahmed 07/19/2024



#70

Pentachlorophenol

Concen: 82.770 ng

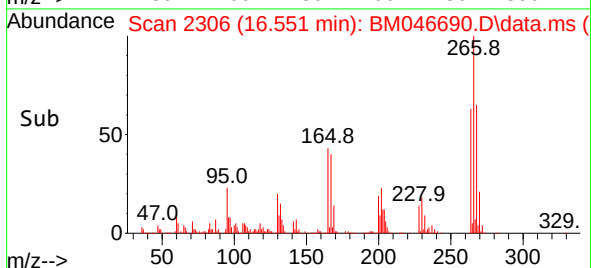
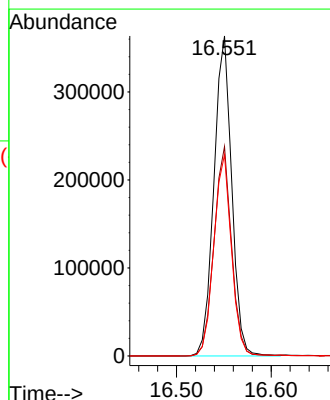
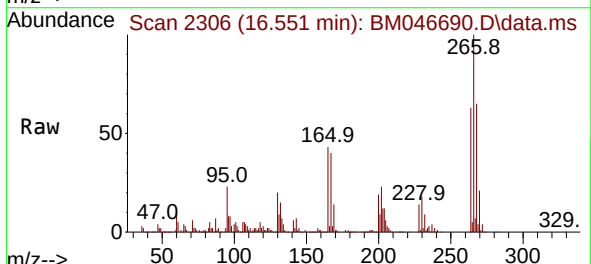
RT: 16.551 min Scan# 2306

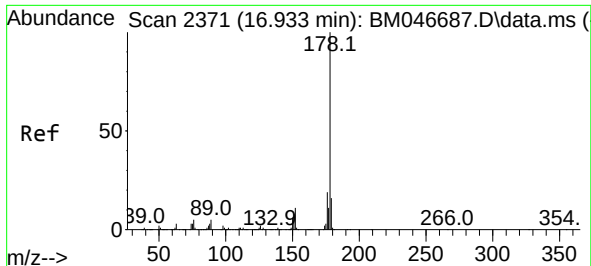
Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

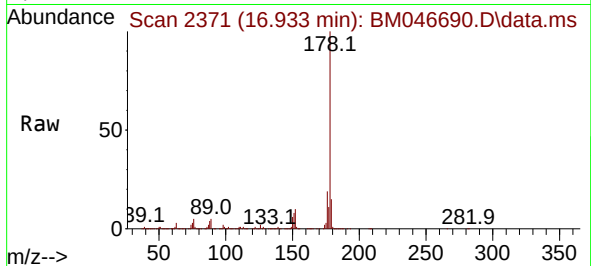
Tgt Ion:266 Resp: 476137  
 Ion Ratio Lower Upper  
 266 100  
 268 65.5 51.8 77.8  
 264 62.9 49.4 74.2





#71  
Phenanthrene  
Concen: 80.846 ng  
RT: 16.933 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

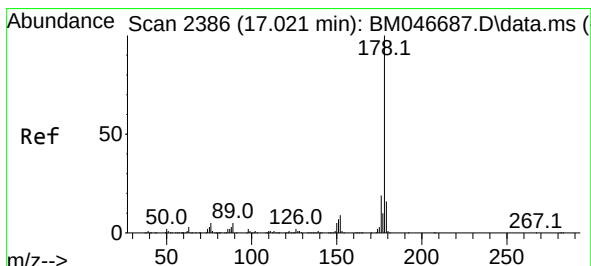
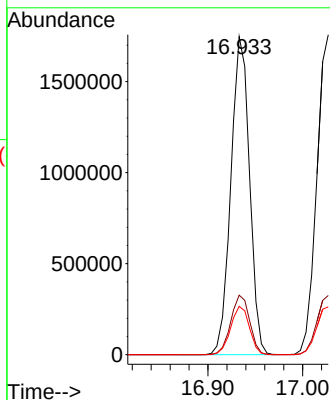
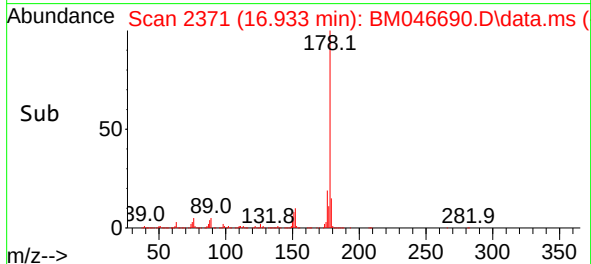
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



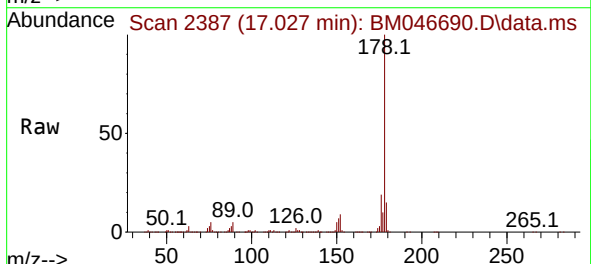
Tgt Ion:178 Resp: 238663  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.2 12.7 19.1

Manual Integrations  
APPROVED

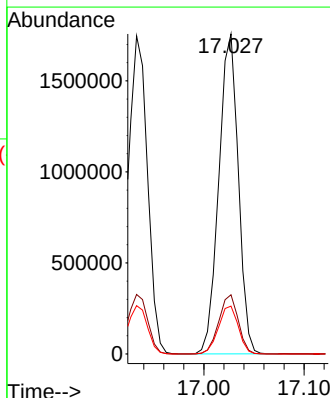
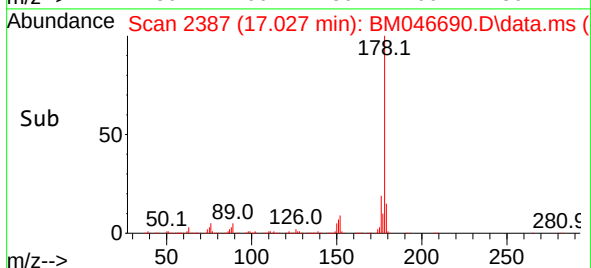
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

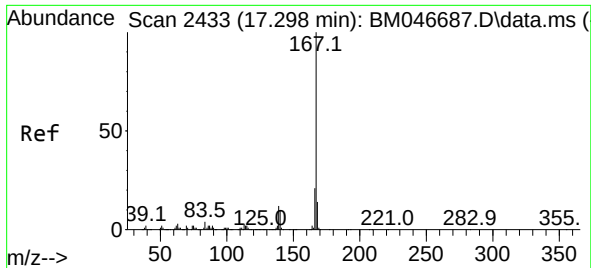


#72  
Anthracene  
Concen: 81.194 ng  
RT: 17.027 min Scan# 2387  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



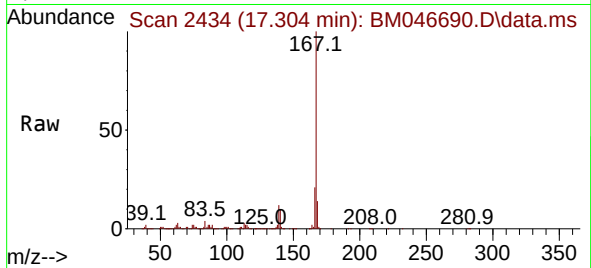
Tgt Ion:178 Resp: 2371419  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.9 22.3  
179 15.0 12.4 18.6





#73  
Carbazole  
Concen: 81.475 ng  
RT: 17.304 min Scan# 2433  
Delta R.T. 0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

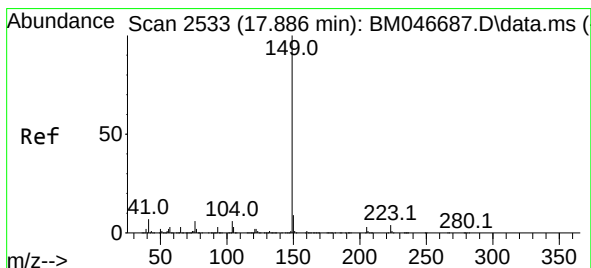
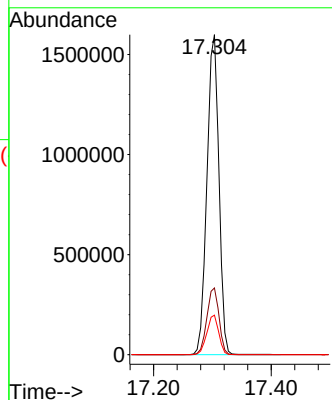
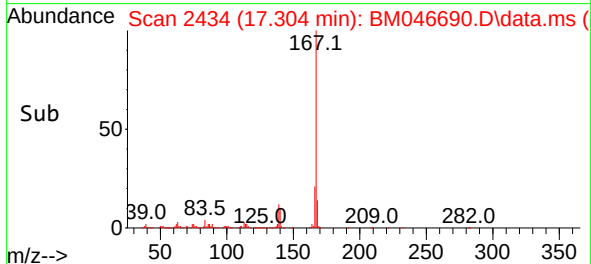
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion:167 Resp: 225182  
Ion Ratio Lower Upper  
167 100  
166 20.8 17.2 25.8  
139 12.3 9.8 14.8

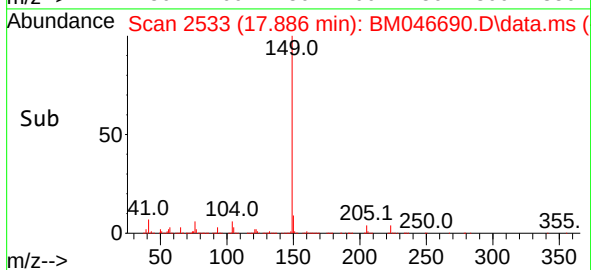
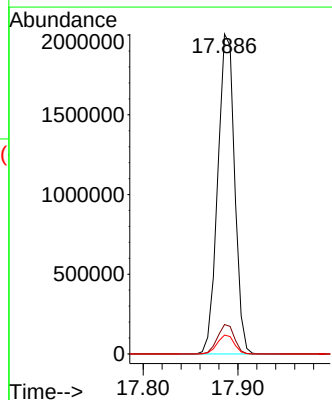
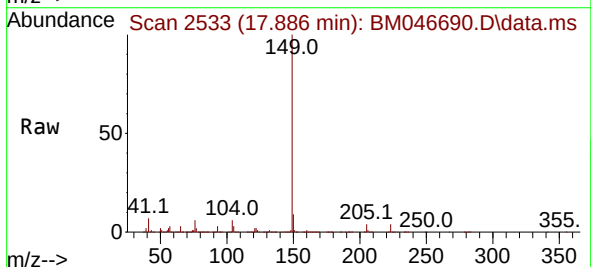
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

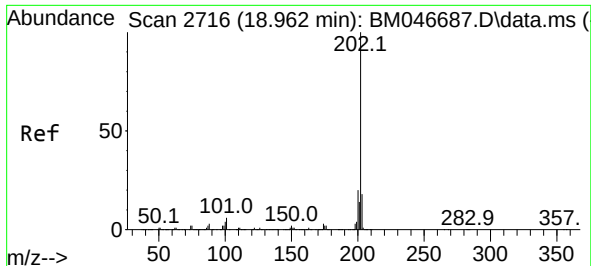


#74  
Di-n-butylphthalate  
Concen: 80.541 ng  
RT: 17.886 min Scan# 2533  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Tgt Ion:149 Resp: 2488749  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.4 11.2  
104 5.9 4.8 7.2

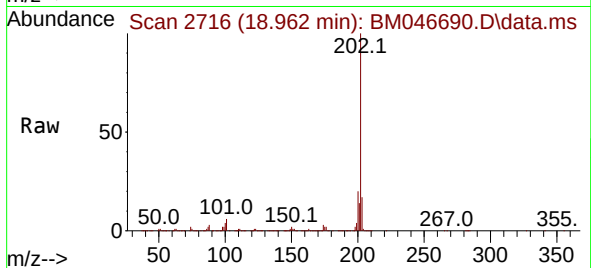






#75  
Fluoranthene  
Concen: 81.984 ng  
RT: 18.962 min Scan# 2716  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

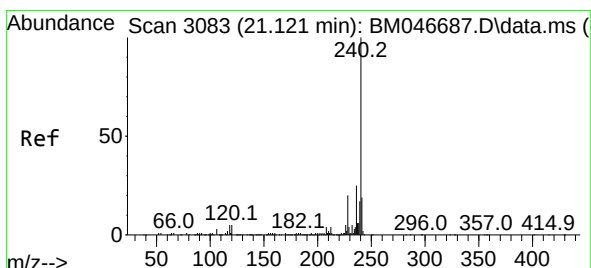
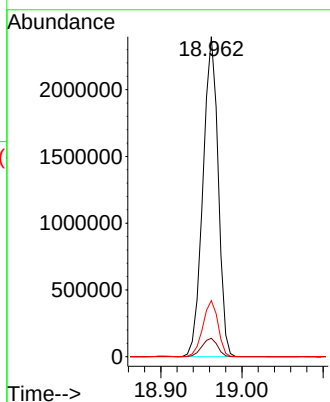
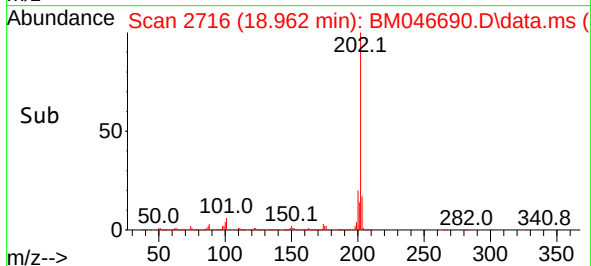
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



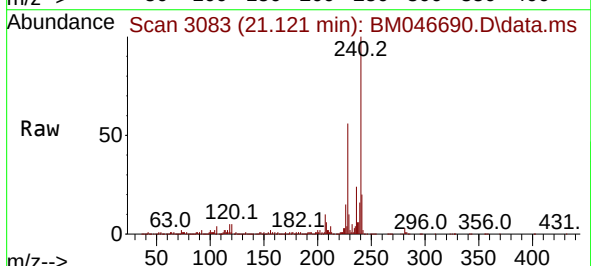
Tgt Ion:202 Resp: 3109998  
Ion Ratio Lower Upper  
202 100  
101 5.8 0.0 25.5  
203 17.5 0.0 37.8

Manual Integrations  
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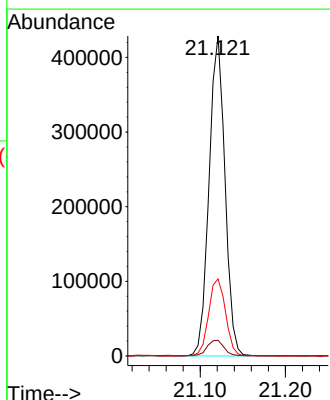
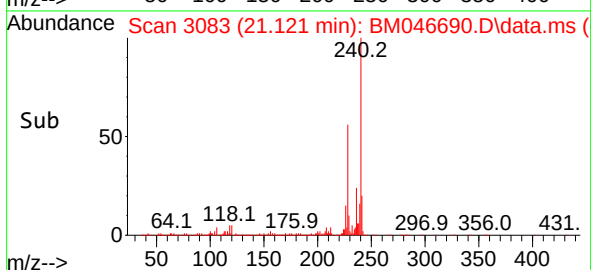
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

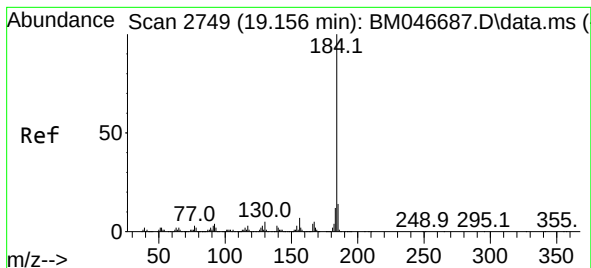


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.121 min Scan# 3083  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



Tgt Ion:240 Resp: 555586  
Ion Ratio Lower Upper  
240 100  
120 4.9 3.9 5.9  
236 24.0 20.2 30.2





#77

Benzidine

Concen: 78.882 ng

RT: 19.156 min Scan# 2749

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

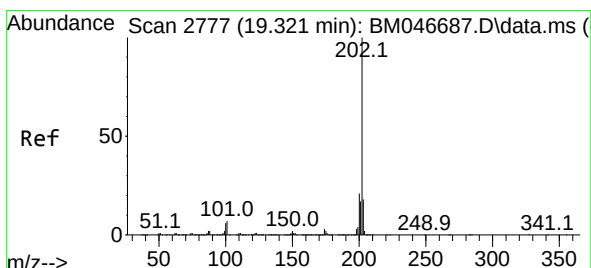
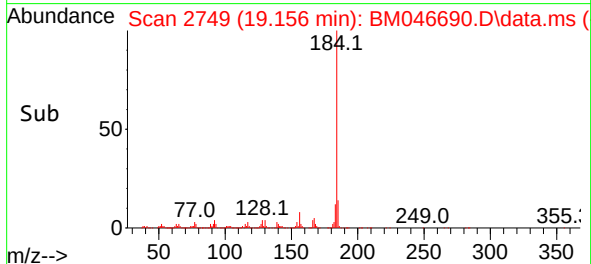
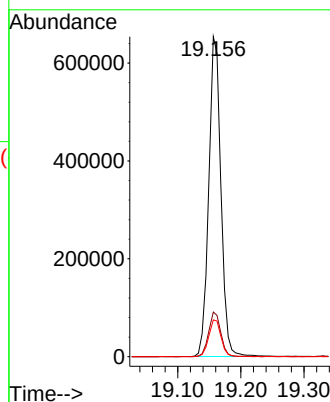
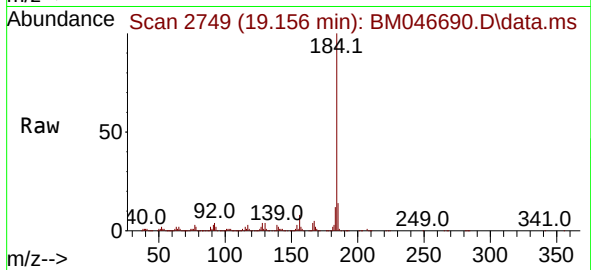
SSTDICC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 876958 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.0  | 11.2  | 16.8   |
| 183       | 11.5  | 9.8   | 14.8   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#78

Pyrene

Concen: 80.691 ng

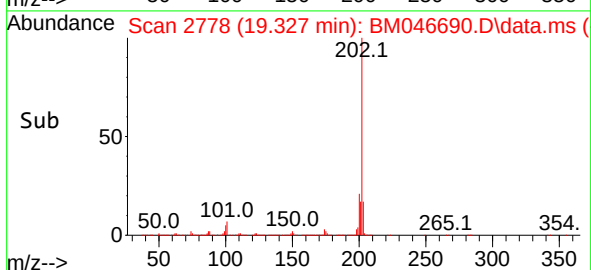
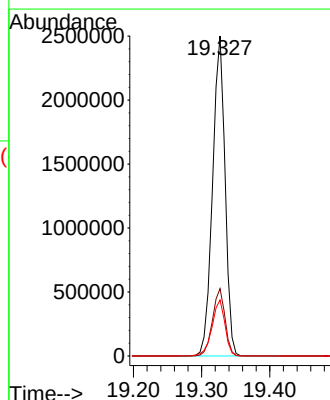
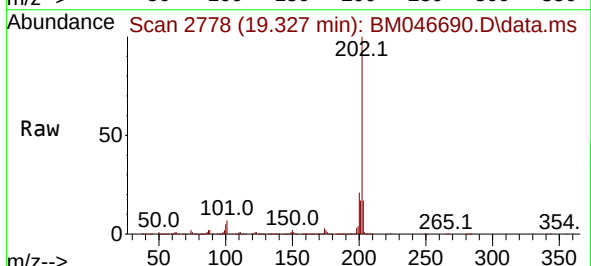
RT: 19.327 min Scan# 2778

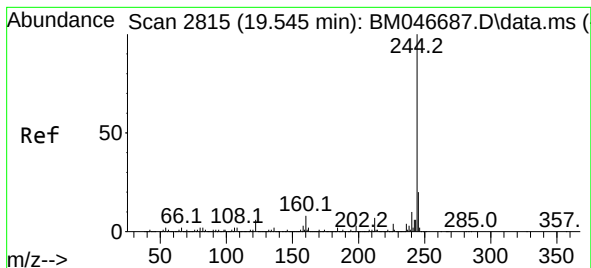
Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 3191475 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 21.1  | 16.7  | 25.1    |
| 203       | 17.5  | 14.2  | 21.4    |





#79

Terphenyl-d14

Concen: 163.412 ng

RT: 19.545 min Scan# 2815

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 502043

Ion Ratio Lower Upper

244 100

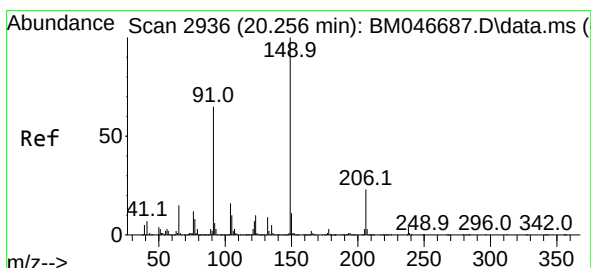
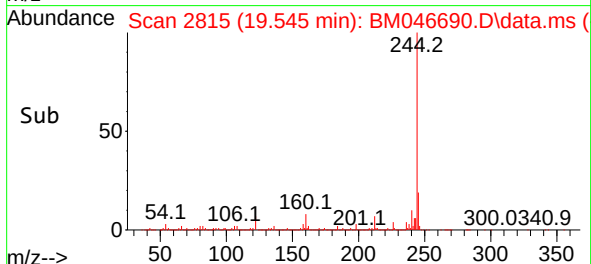
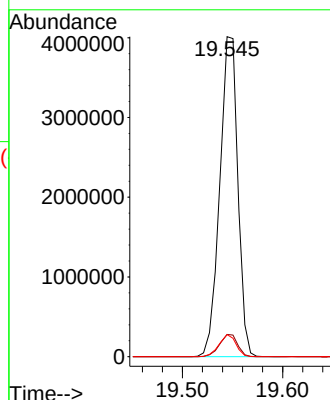
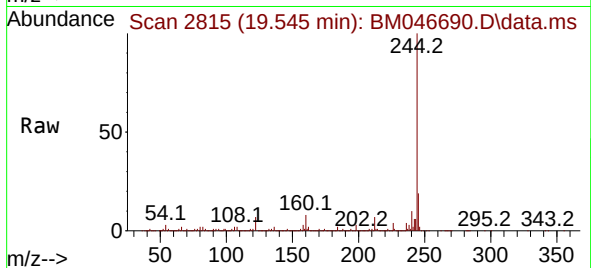
212 6.9 5.5 8.3

122 6.9 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#80

Butylbenzylphthalate

Concen: 81.055 ng

RT: 20.256 min Scan# 2936

Delta R.T. -0.000 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

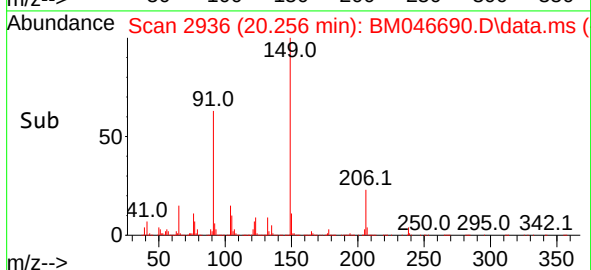
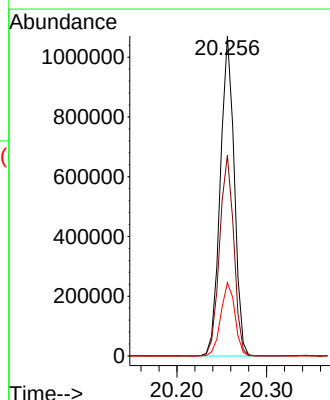
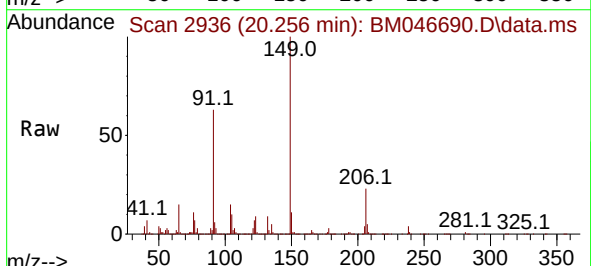
Tgt Ion:149 Resp: 1158033

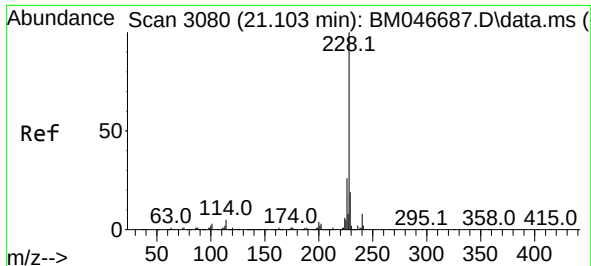
Ion Ratio Lower Upper

149 100

91 62.7 52.1 78.1

206 22.9 18.7 28.1





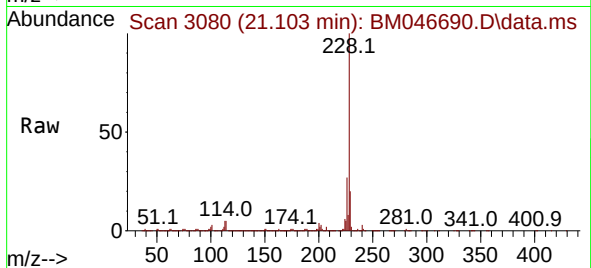
#81  
Benzo(a)anthracene  
Concen: 80.718 ng  
RT: 21.103 min Scan# 3080  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

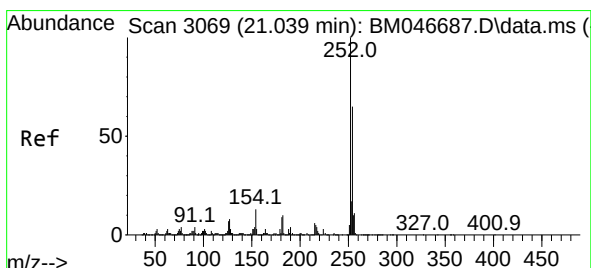
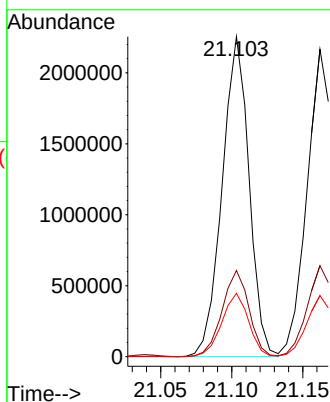
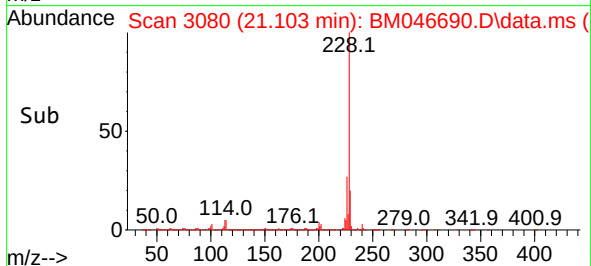


Tgt Ion:228 Resp: 296764  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.1 31.7  
229 19.8 15.4 23.0

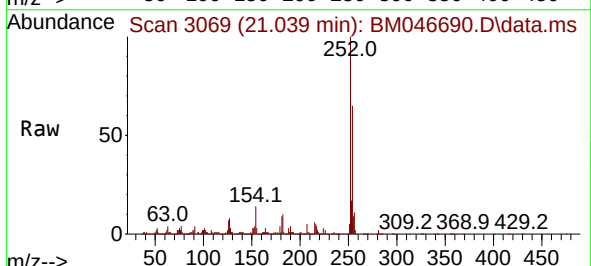
Manual Integrations

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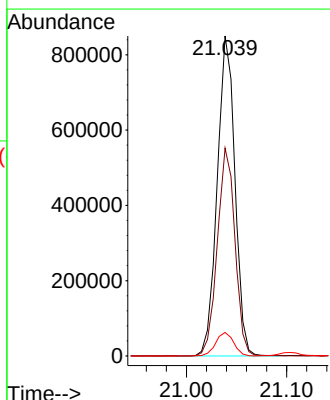
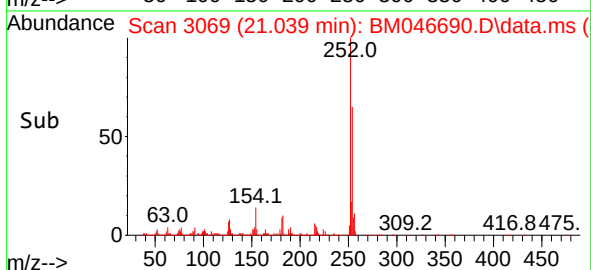
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

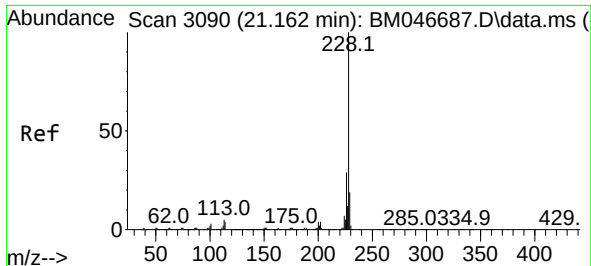


#82  
3,3'-Dichlorobenzidine  
Concen: 81.481 ng  
RT: 21.039 min Scan# 3069  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



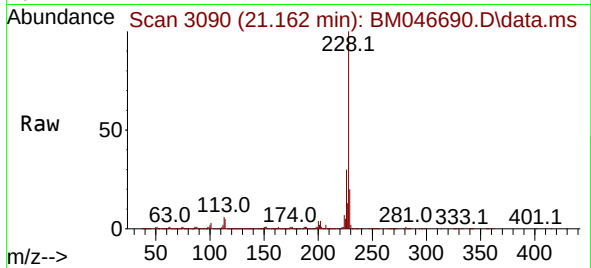
Tgt Ion:252 Resp: 1041094  
Ion Ratio Lower Upper  
252 100  
254 65.0 51.7 77.5  
126 7.4 5.7 8.5





#83  
Chrysene  
Concen: 80.698 ng  
RT: 21.162 min Scan# 3090  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

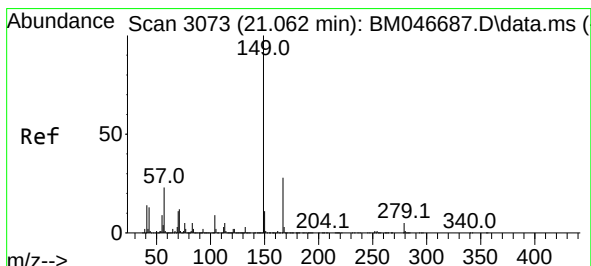
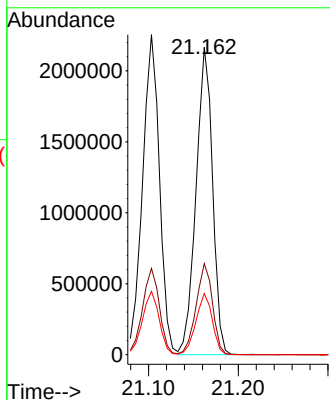
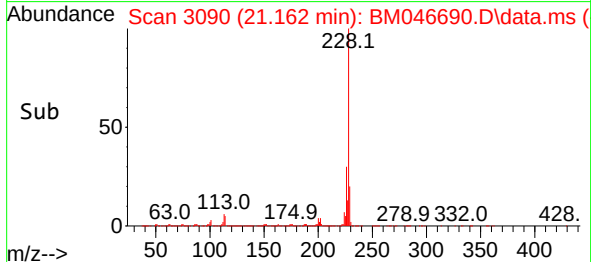
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion:228 Resp: 2766210  
Ion Ratio Lower Upper  
228 100  
226 29.6 23.6 35.4  
229 19.9 15.4 23.2

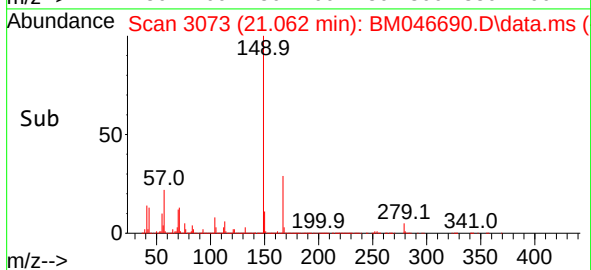
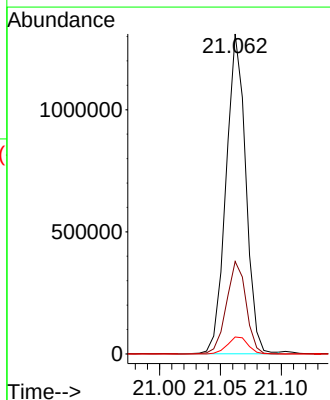
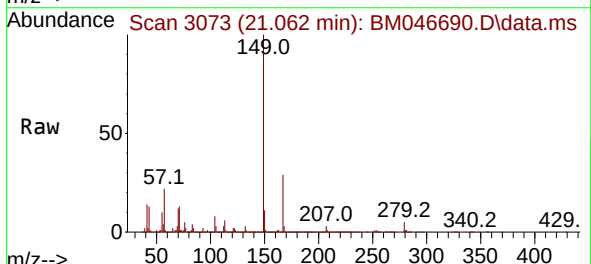
Manual Integrations  
APPROVED

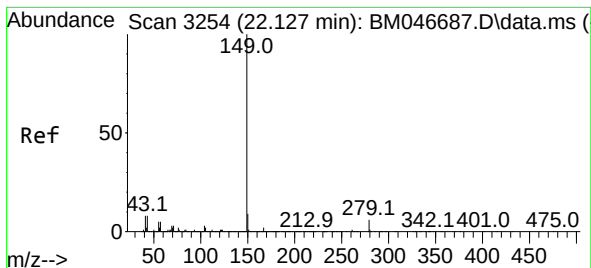
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 77.399 ng  
RT: 21.062 min Scan# 3073  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

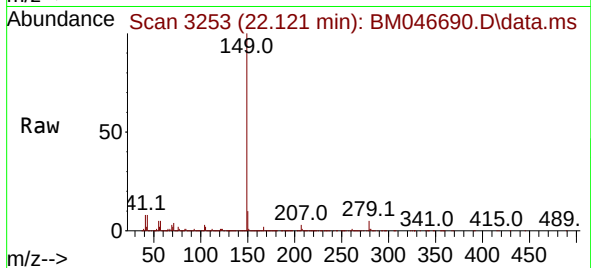
Tgt Ion:149 Resp: 1474711  
Ion Ratio Lower Upper  
149 100  
167 28.9 22.2 33.4  
279 5.3 4.1 6.1





#85  
Di-n-octyl phthalate  
Concen: 79.271 ng  
RT: 22.121 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11

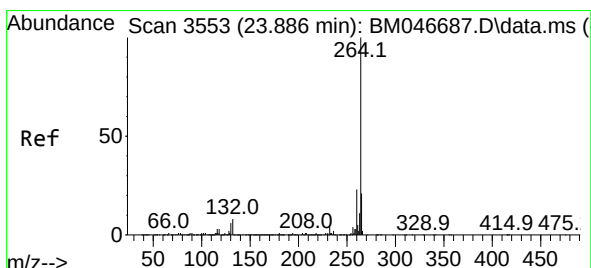
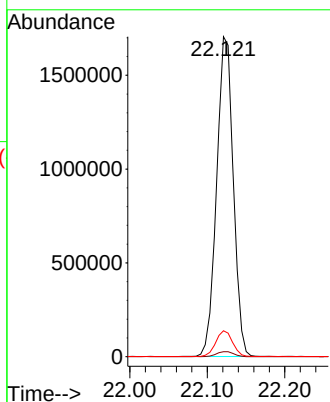
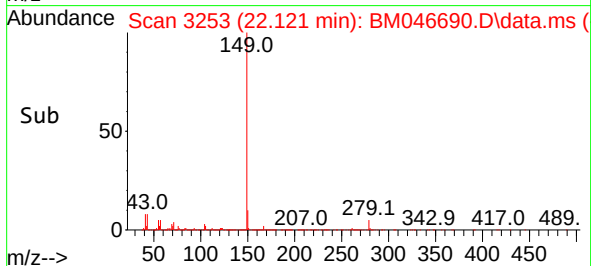
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



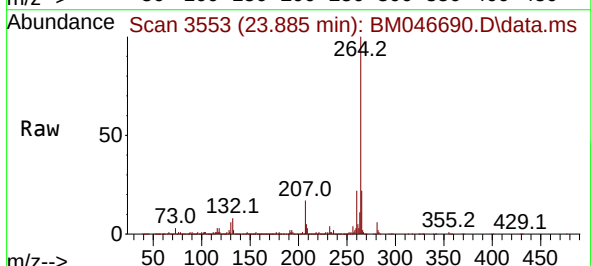
Tgt Ion:149 Resp: 254581  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 8.2 6.5 9.7

Manual Integrations  
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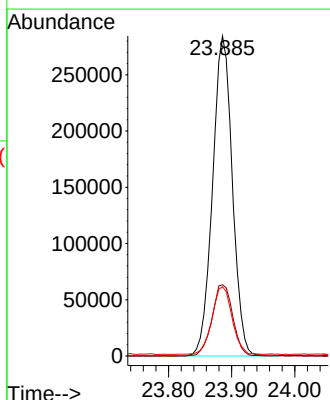
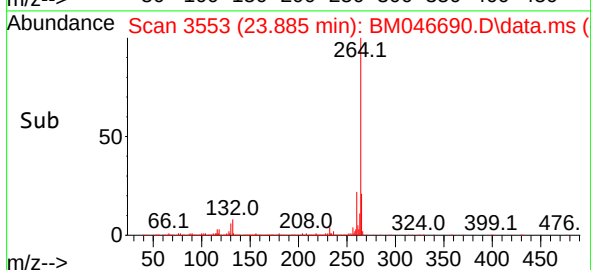
Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024

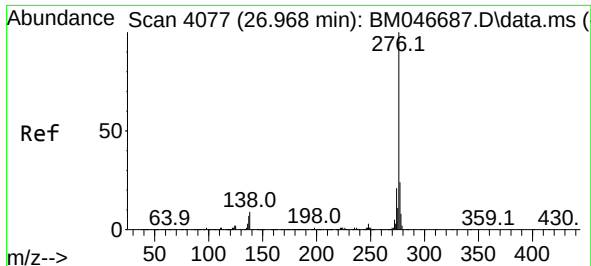


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.885 min Scan# 3553  
Delta R.T. -0.000 min  
Lab File: BM046690.D  
Acq: 18 Jul 2024 05:11



Tgt Ion:264 Resp: 618350  
Ion Ratio Lower Upper  
264 100  
260 22.3 18.1 27.1  
265 21.6 16.9 25.3





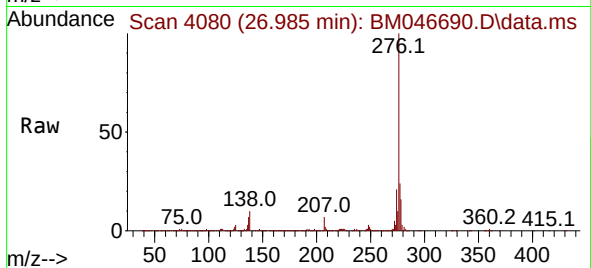
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 80.382 ng  
 RT: 26.985 min Scan# 4077  
 Delta R.T. 0.018 min  
 Lab File: BM046690.D  
 Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

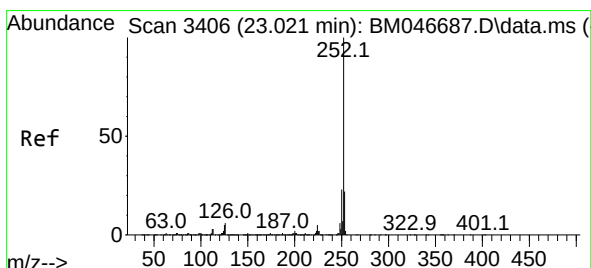
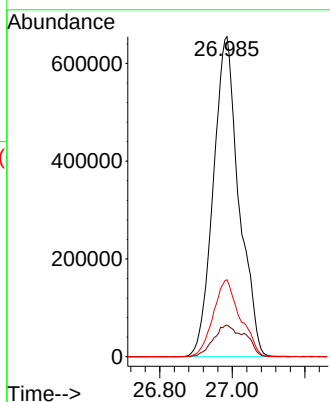
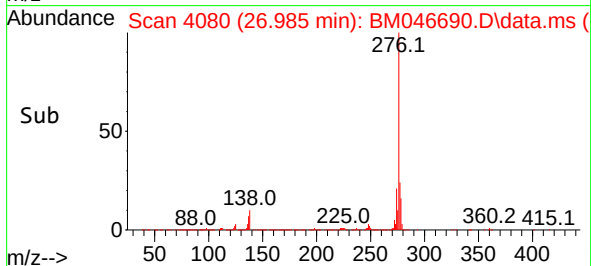


Tgt Ion:276 Resp: 322026  
 Ion Ratio Lower Upper  
 276 100  
 138 12.1 7.0 10.4  
 277 25.3 20.2 30.4

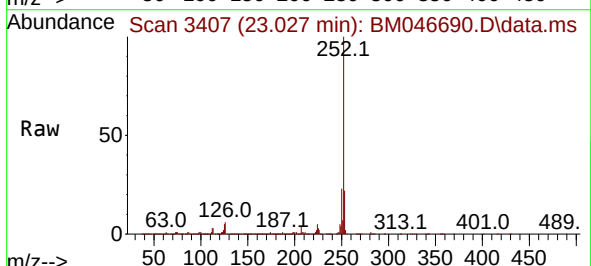
Manual Integrations

APPROVED

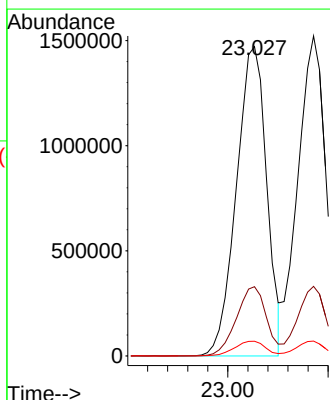
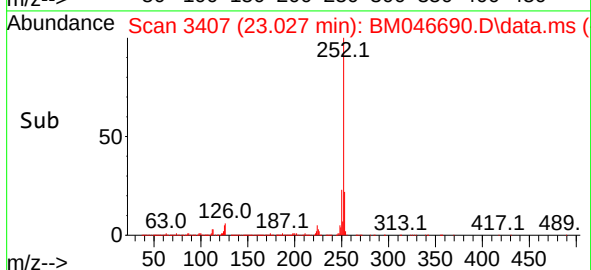
Reviewed By :Jagrut Upadhyay 07/18/2024  
 Supervised By :mohammad ahmed 07/19/2024

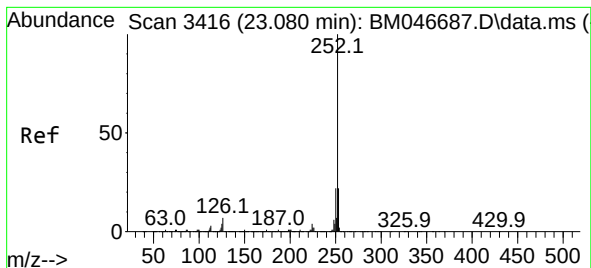


#88  
 Benzo(b)fluoranthene  
 Concen: 80.976 ng  
 RT: 23.027 min Scan# 3407  
 Delta R.T. 0.006 min  
 Lab File: BM046690.D  
 Acq: 18 Jul 2024 05:11



Tgt Ion:252 Resp: 3082918  
 Ion Ratio Lower Upper  
 252 100  
 253 22.4 17.5 26.3  
 125 4.8 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 81.305 ng

RT: 23.085 min Scan# 3416

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 2921700

Ion Ratio Lower Upper

252 100

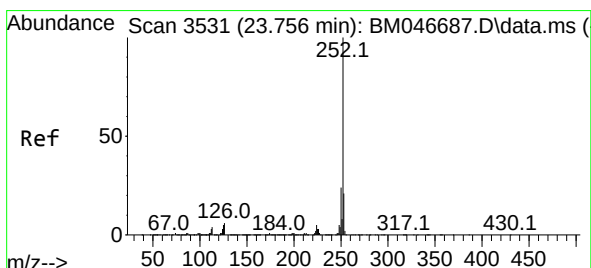
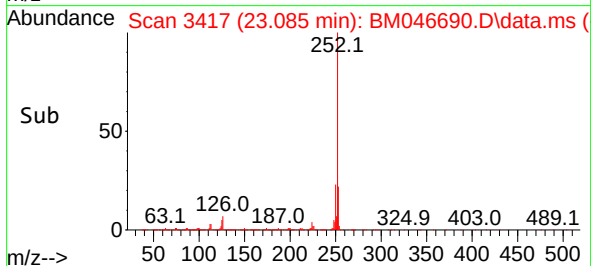
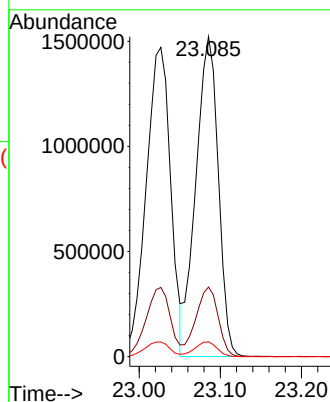
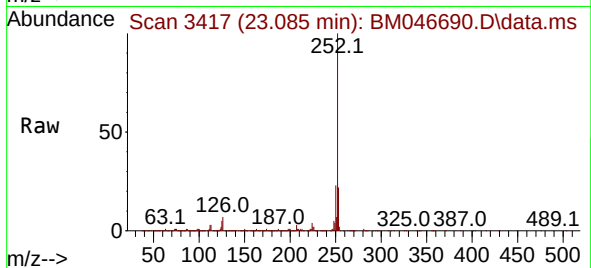
253 21.8 17.4 26.2

125 4.7 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#90

Benzo(a)pyrene

Concen: 82.029 ng

RT: 23.762 min Scan# 3532

Delta R.T. 0.006 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

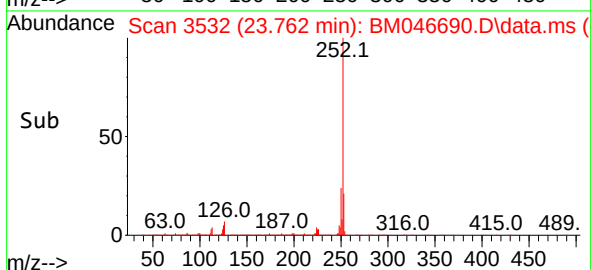
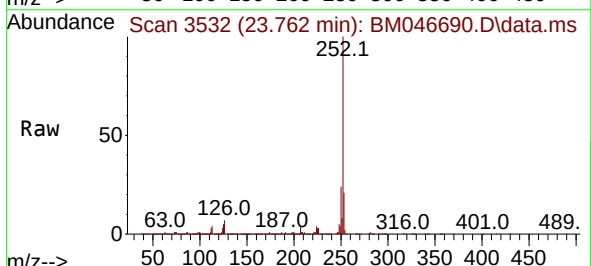
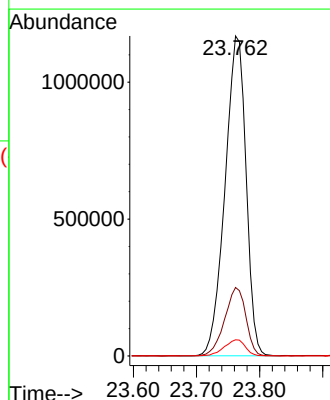
Tgt Ion:252 Resp: 2701695

Ion Ratio Lower Upper

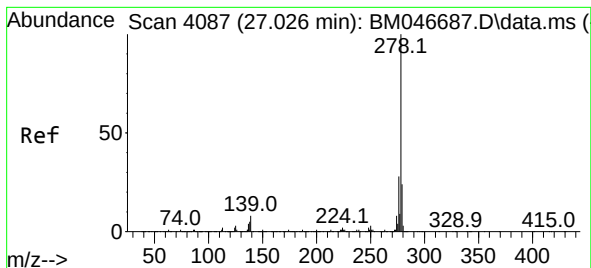
252 100

253 21.4 16.8 25.2

125 5.1 4.2 6.2







#91

Dibenzo(a,h)anthracene

Concen: 80.070 ng

RT: 27.038 min Scan# 4087

Delta R.T. 0.012 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 266246

Ion Ratio Lower Upper

278 100

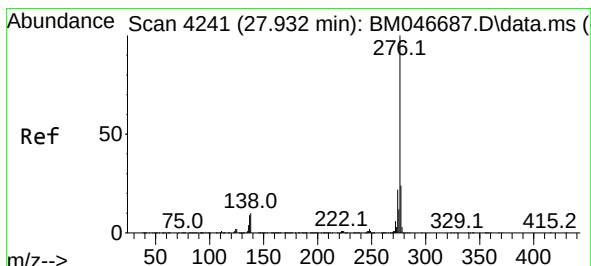
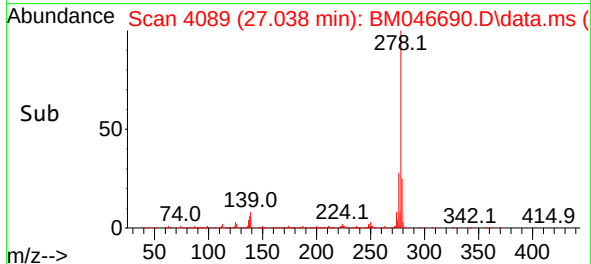
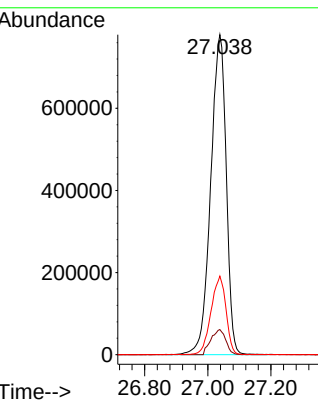
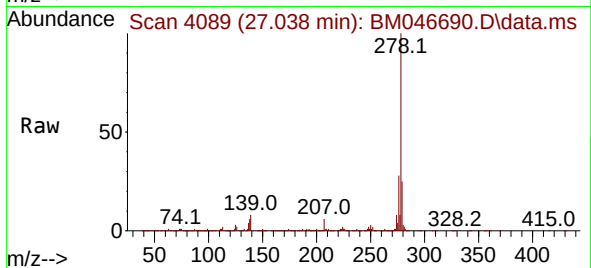
139 7.9 6.3 9.5

279 24.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024  
Supervised By :mohammad ahmed 07/19/2024



#92

Benzo(g,h,i)perylene

Concen: 81.586 ng

RT: 27.944 min Scan# 4243

Delta R.T. 0.012 min

Lab File: BM046690.D

Acq: 18 Jul 2024 05:11

Tgt Ion:276 Resp: 2799382

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.0

138 10.3 8.1 12.1

