

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060823\  
 Data File : BM040153.D  
 Acq On : 08 Jun 2023 11:42  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023  
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 08 23:10:42 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 08 23:06:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.993  | 152  | 248025   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.804 | 136  | 1107835  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.627 | 164  | 631183   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.368 | 188  | 1260079  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.550 | 240  | 1179550  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.986 | 264  | 1249570  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.534  | 112  | 716557   | 43.138 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.146  | 99   | 997648   | 44.015 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.157  | 82   | 874747   | 42.738 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.110 | 330  | 330158   | 34.766 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.257 | 172  | 1997281  | 41.824 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.986 | 244  | 2914897  | 45.554 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.399  | 88   | 142575   | 21.614 | ng    | 98       |
| 3) Pyridine                   | 3.810  | 79   | 413393   | 21.861 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.716  | 42   | 169440   | 22.089 | ng    | 98       |
| 6) Aniline                    | 7.310  | 93   | 587456   | 21.415 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.551  | 128  | 370037   | 21.069 | ng    | 100      |
| 9) Benzaldehyde               | 7.122  | 77   | 286817m  | 23.799 | ng    |          |
| 10) Phenol                    | 7.169  | 94   | 481765   | 21.612 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.410  | 93   | 384593   | 21.408 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.881  | 146  | 373538   | 21.156 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.028  | 146  | 376641   | 20.877 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.345  | 146  | 375154   | 21.130 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.228  | 79   | 319519   | 21.360 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.528  | 45   | 498247   | 21.755 | ng    | 99       |
| 17) 2-Methylphenol            | 8.434  | 107  | 341569   | 21.505 | ng    | 99       |
| 18) Hexachloroethane          | 9.081  | 117  | 134957   | 20.892 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.798  | 70   | 305888   | 22.212 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.757  | 107  | 460731   | 21.248 | ng    | 98       |
| 22) Acetophenone              | 8.816  | 105  | 620838   | 21.459 | ng    | # 99     |
| 24) Nitrobenzene              | 9.198  | 77   | 447275   | 21.231 | ng    | 99       |
| 25) Isophorone                | 9.728  | 82   | 816094   | 21.114 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.916  | 139  | 175270   | 20.022 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.969  | 122  | 357832   | 20.892 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.210 | 93   | 521658   | 20.907 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.445 | 162  | 317069   | 20.183 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.663 | 180  | 319034   | 20.049 | ng    | 99       |
| 31) Naphthalene               | 10.851 | 128  | 1249732  | 20.944 | ng    | 99       |
| 32) Benzoic acid              | 10.075 | 122  | 181653   | 19.160 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.963 | 127  | 548635   | 20.644 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.139 | 225  | 164738   | 19.736 | ng    | 97       |
| 35) Caprolactam               | 11.733 | 113  | 110970   | 20.570 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 12.081 | 107  | 383094   | 21.000 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.457 | 142  | 858517   | 20.806 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.680 | 142  | 801513   | 20.598 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.828 | 216  | 333328   | 19.920 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.804 | 237  | 166679   | 19.102 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.063 | 196  | 231611   | 20.180 | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060823\  
 Data File : BM040153.D  
 Acq On : 08 Jun 2023 11:42  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

**Instrument :**

BNA\_M

**ClientSampleId :**

SSTDICC020

**Manual Integrations****APPROVED**

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 08 23:10:42 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 08 23:06:09 2023

Response via : Initial Calibration

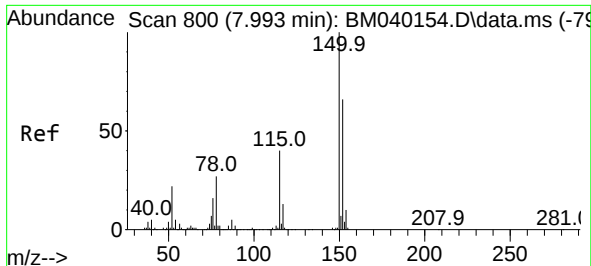
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.133 | 196  | 275491   | 19.885 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.463 | 154  | 1053017  | 20.806 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.504 | 162  | 773694   | 20.578 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.710 | 65   | 234072   | 20.764 | ng    | 99       |
| 49) Acenaphthylene            | 14.351 | 152  | 1288231  | 20.666 | ng    | 100      |
| 50) Dimethylphthalate         | 14.086 | 163  | 1013391  | 20.585 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.204 | 165  | 198449   | 20.113 | ng    | 98       |
| 52) Acenaphthene              | 14.692 | 154  | 792697   | 20.617 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.527 | 138  | 249642   | 20.280 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.733 | 184  | 85518    | 20.136 | ng    | 96       |
| 55) Dibenzofuran              | 15.022 | 168  | 1236985  | 20.567 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.827 | 139  | 205538   | 20.615 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.986 | 165  | 262041   | 19.901 | ng    | 99       |
| 58) Fluorene                  | 15.674 | 166  | 1039950  | 20.657 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.245 | 232  | 210960   | 19.474 | ng    | 99       |
| 60) Diethylphthalate          | 15.445 | 149  | 1028258  | 20.586 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.669 | 204  | 467158   | 19.852 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.692 | 138  | 276839   | 21.112 | ng    | 99       |
| 63) Azobenzene                | 15.957 | 77   | 1061531  | 21.858 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 198  | 123823   | 17.519 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.880 | 169  | 833762   | 20.202 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.557 | 248  | 244264   | 19.301 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.674 | 284  | 278896   | 19.215 | ng    | 99       |
| 69) Atrazine                  | 16.827 | 200  | 222999   | 19.770 | ng    | 98       |
| 70) Pentachlorophenol         | 17.015 | 266  | 189833   | 17.817 | ng    | 98       |
| 71) Phenanthrene              | 17.410 | 178  | 1466380  | 19.972 | ng    | 99       |
| 72) Anthracene                | 17.504 | 178  | 1464486  | 19.994 | ng    | 99       |
| 73) Carbazole                 | 17.774 | 167  | 1420842  | 20.337 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.333 | 149  | 1585749  | 20.238 | ng    | 99       |
| 75) Fluoranthene              | 19.421 | 202  | 1524725  | 19.570 | ng    | 98       |
| 77) Benzidine                 | 19.609 | 184  | 412526   | 19.347 | ng    | 100      |
| 78) Pyrene                    | 19.786 | 202  | 1618266  | 20.574 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.680 | 149  | 648517   | 20.399 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.533 | 228  | 1626987  | 20.227 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.462 | 252  | 535945   | 20.048 | ng    | 98       |
| 83) Chrysene                  | 21.586 | 228  | 1522292  | 19.978 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.456 | 149  | 1007771  | 21.465 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.392 | 149  | 1528641  | 20.051 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.527 | 276  | 1873325  | 19.994 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.244 | 252  | 1494908  | 19.753 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.292 | 252  | 1523192  | 19.257 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.874 | 252  | 1389201  | 19.222 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 26.538 | 278  | 1597794  | 19.755 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 27.303 | 276  | 1393383  | 20.055 | ng    | 98       |

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

## Manual Integrations

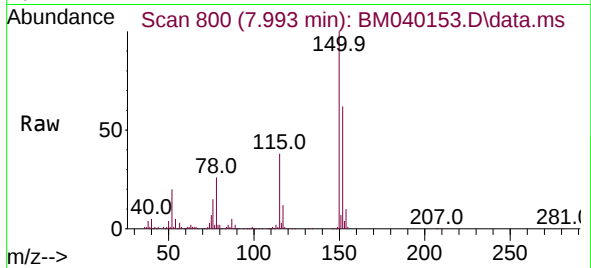
Reviewed By :Yogesh Patel    06/09/2023  
Supervised By :mohammad ahmed    06/13/2023

[illegible]



#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.993 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

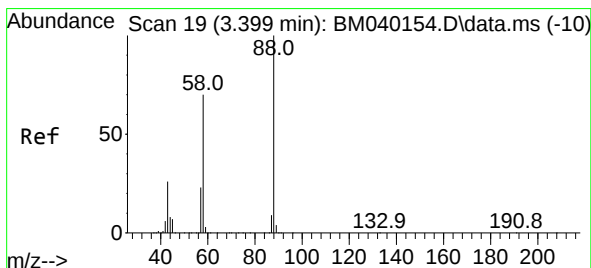
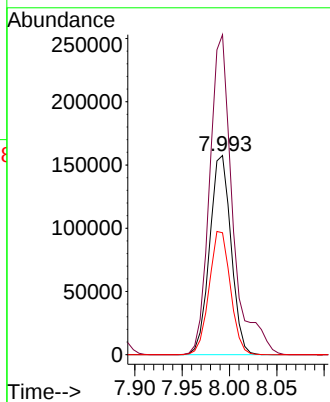
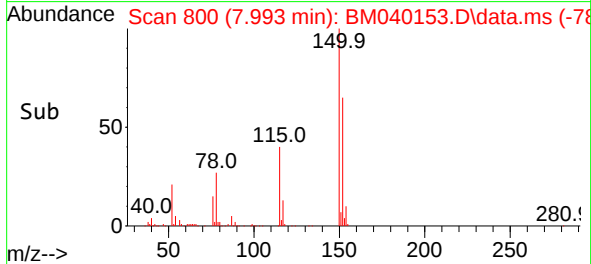
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:152 Resp: 248025  
Ion Ratio Lower Upper  
152 100  
150 160.6 121.4 182.0  
115 61.2 48.2 72.4

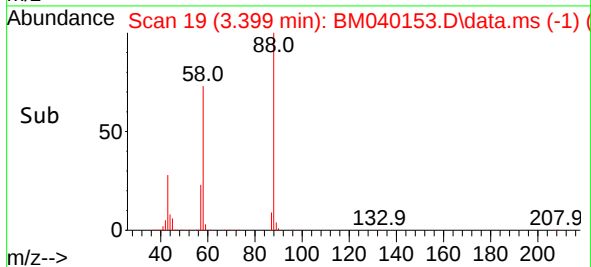
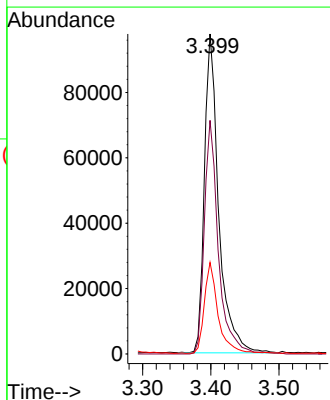
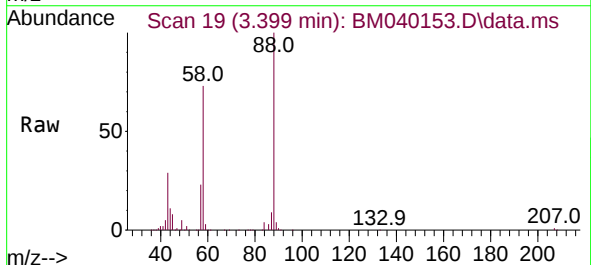
Manual Integrations  
APPROVED

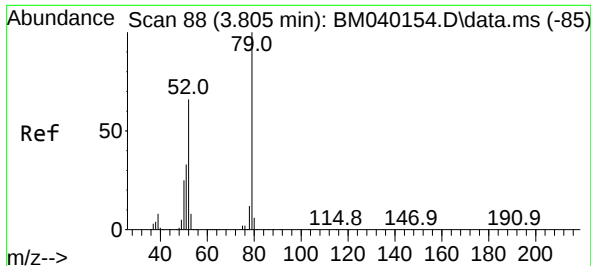
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#2  
1,4-Dioxane  
Concen: 21.614 ng  
RT: 3.399 min Scan# 19  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

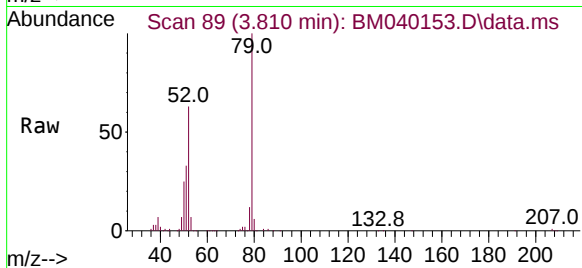
Tgt Ion: 88 Resp: 142575  
Ion Ratio Lower Upper  
88 100  
58 72.1 56.4 84.6  
43 27.5 21.2 31.8





#3  
Pyridine  
Concen: 21.861 ng  
RT: 3.810 min Scan# 89  
Delta R.T. 0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

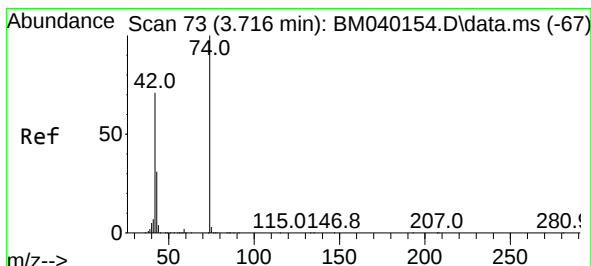
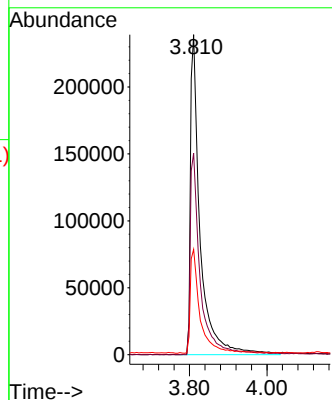
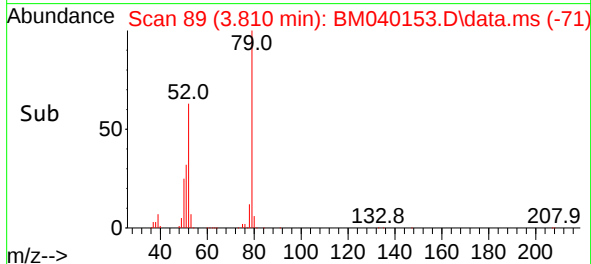
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



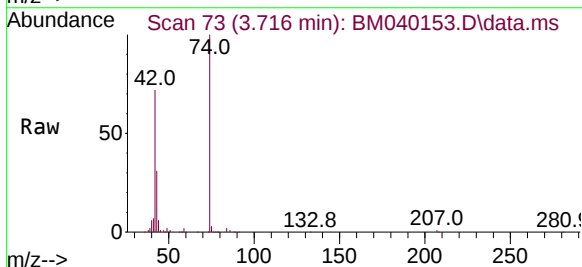
Tgt Ion: 79 Resp: 41339  
Ion Ratio Lower Upper  
79 100  
52 63.0 52.8 79.2  
51 32.9 26.2 39.4

Manual Integrations  
APPROVED

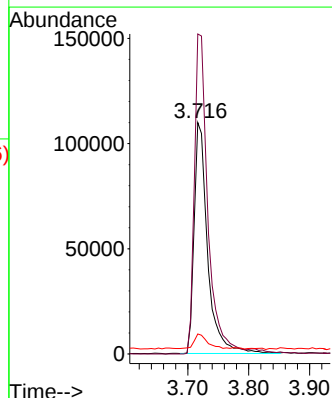
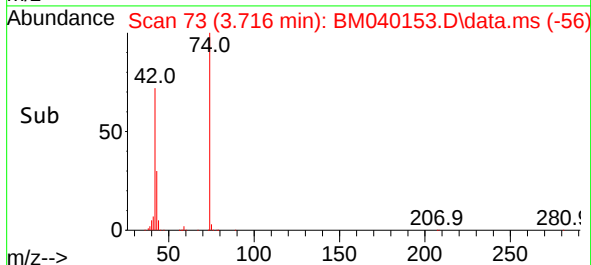
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

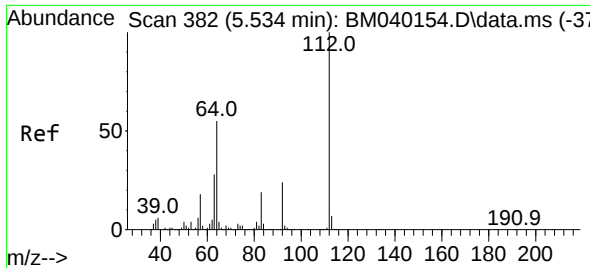


#4  
n-Nitrosodimethylamine  
Concen: 22.089 ng  
RT: 3.716 min Scan# 73  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



Tgt Ion: 42 Resp: 169440  
Ion Ratio Lower Upper  
42 100  
74 138.3 113.0 169.4  
44 8.6 5.8 8.6





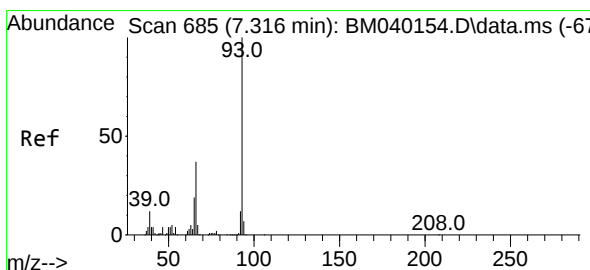
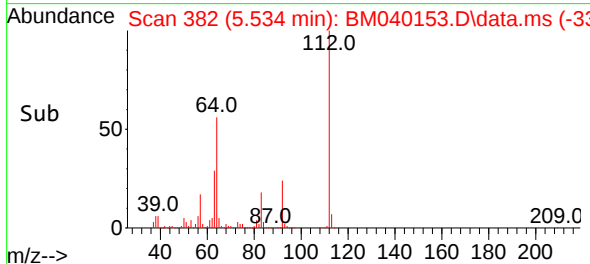
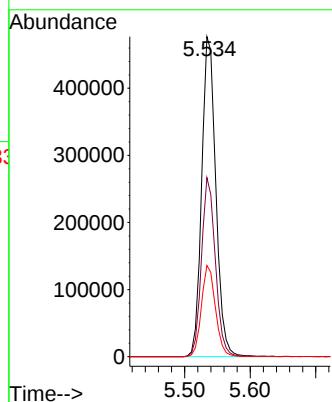
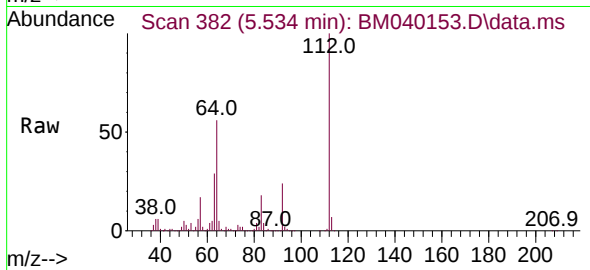
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2-Fluorophenol  
Concen: 43.138 ng  
RT: 5.534 min Scan# 382  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion: 112 Resp: 71655  
Ion Ratio Lower Upper  
112 100  
64 55.9 43.8 65.6  
63 28.5 22.8 34.2

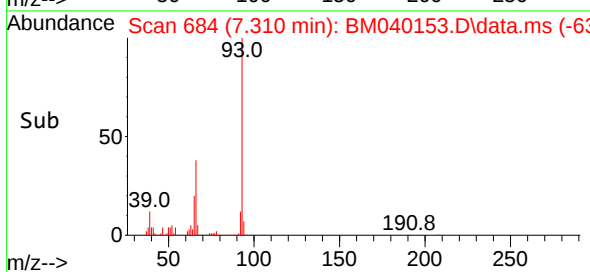
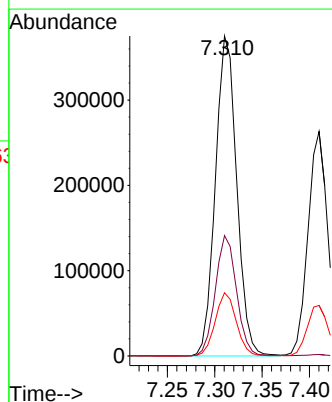
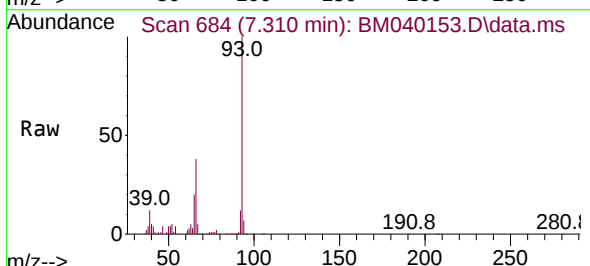
Manual Integrations  
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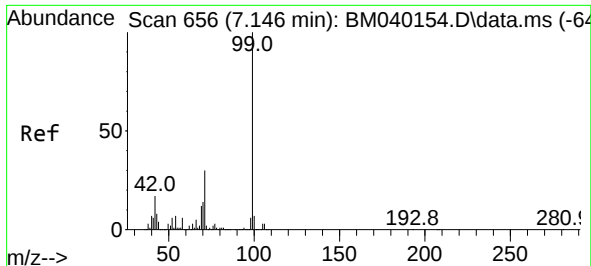
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#6  
Aniline  
Concen: 21.415 ng  
RT: 7.310 min Scan# 684  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

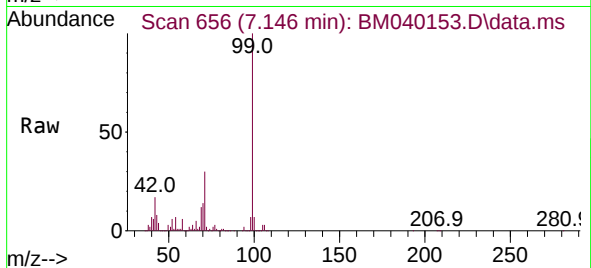
Tgt Ion: 93 Resp: 587456  
Ion Ratio Lower Upper  
93 100  
66 37.6 29.4 44.0  
65 19.7 15.3 22.9





#7  
Phenol-d6  
Concen: 44.015 ng  
RT: 7.146 min Scan# 656  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

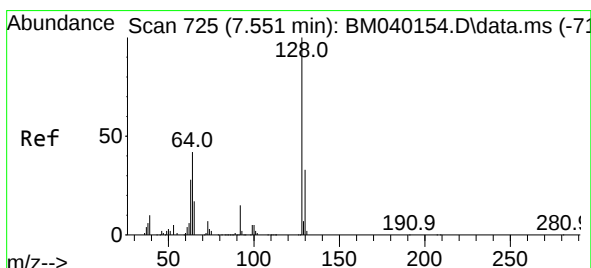
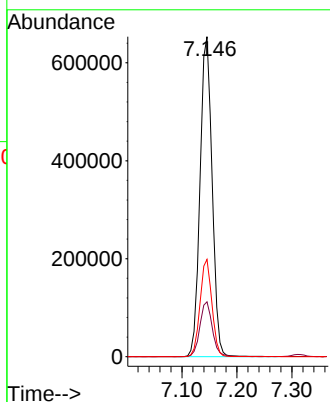
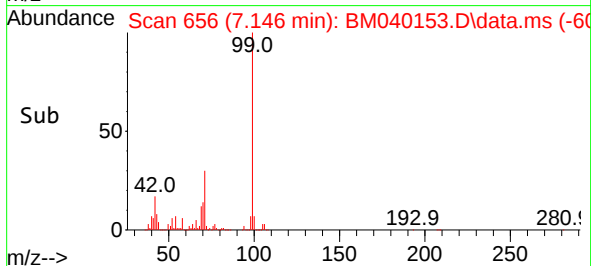
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



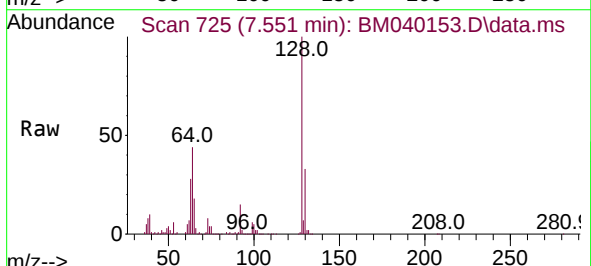
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Ion Ratio Lower Upper  
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71 30.4 24.3 36.5

Manual Integrations  
APPROVED

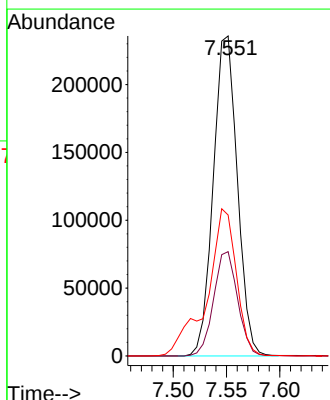
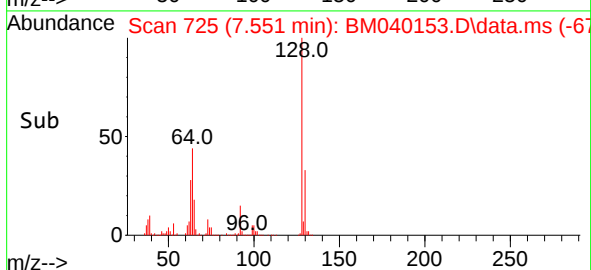
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

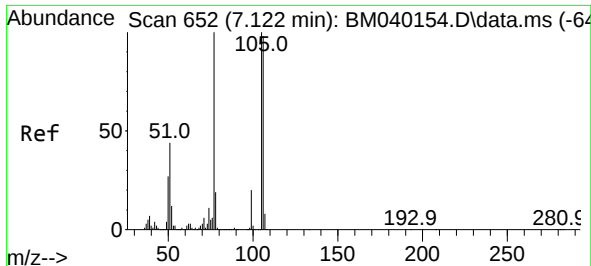


#8  
2-Chlorophenol  
Concen: 21.069 ng  
RT: 7.551 min Scan# 725  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



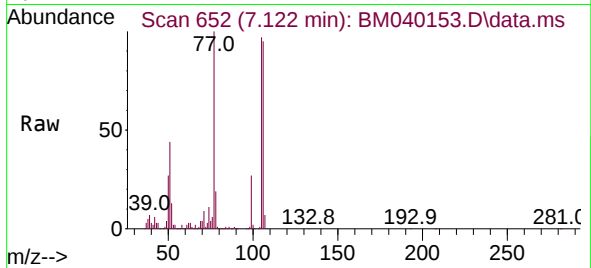
Tgt Ion:128 Resp: 370037  
Ion Ratio Lower Upper  
128 100  
130 32.6 12.6 52.6  
64 44.1 23.8 63.8





#9  
Benzaldehyde  
Concen: 23.799 ng m  
RT: 7.122 min Scan# 652  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

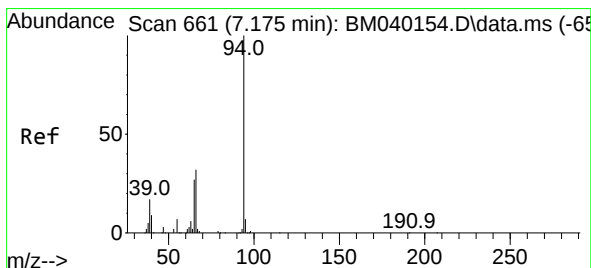
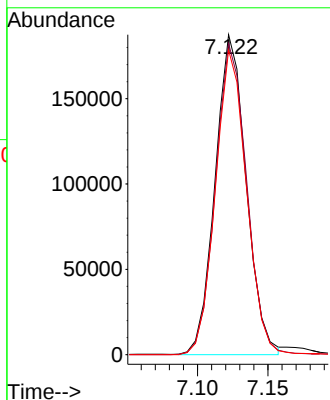
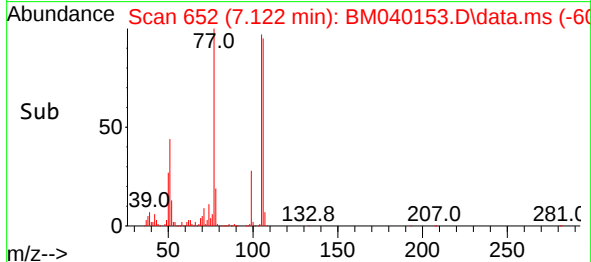
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion: 77 Resp: 28681  
Ion Ratio Lower Upper  
77 100  
105 97.2 79.8 119.8  
106 95.2 77.4 117.4

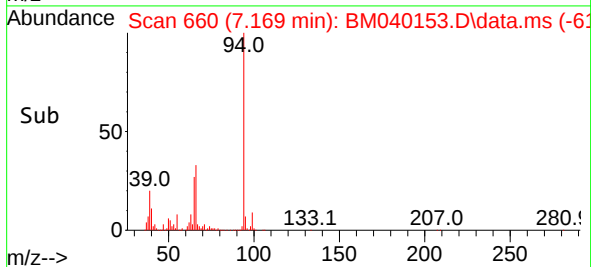
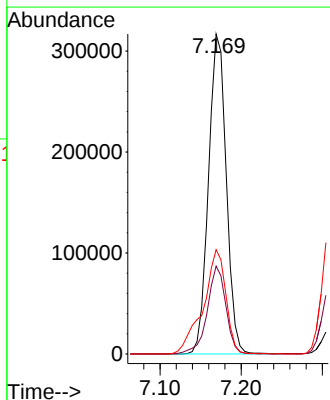
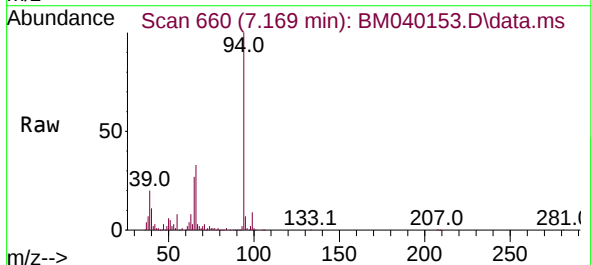
Manual Integrations  
APPROVED

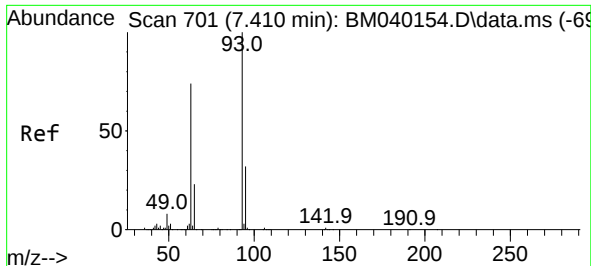
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#10  
Phenol  
Concen: 21.612 ng  
RT: 7.169 min Scan# 660  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

Tgt Ion: 94 Resp: 481765  
Ion Ratio Lower Upper  
94 100  
65 27.5 6.9 46.9  
66 32.6 12.5 52.5





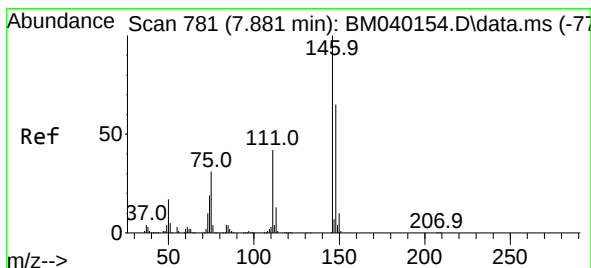
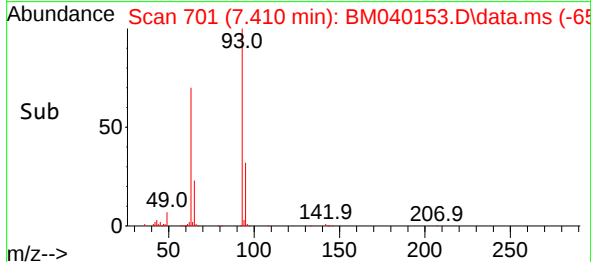
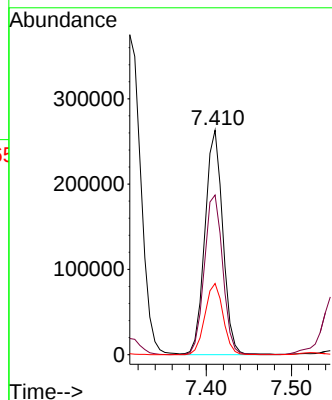
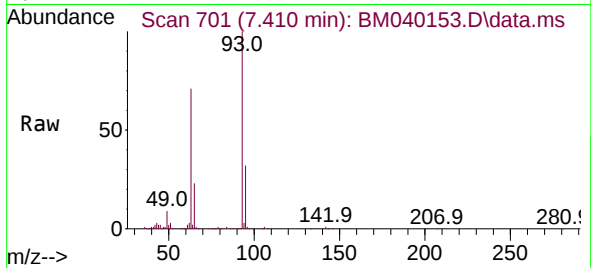
#11  
bis(2-Chloroethyl)ether  
Concen: 21.408 ng  
RT: 7.410 min Scan# 701  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion: 93 Resp: 38459  
Ion Ratio Lower Upper  
93 100  
63 71.1 53.6 93.6  
95 31.7 12.1 52.1

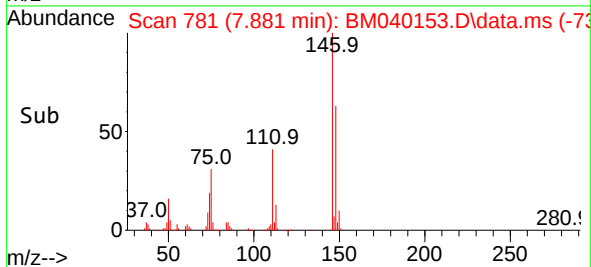
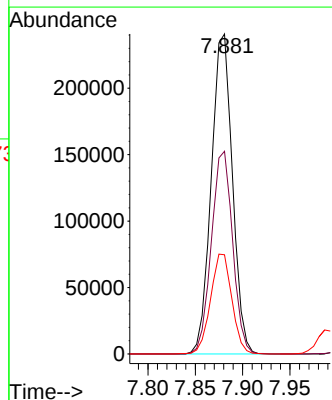
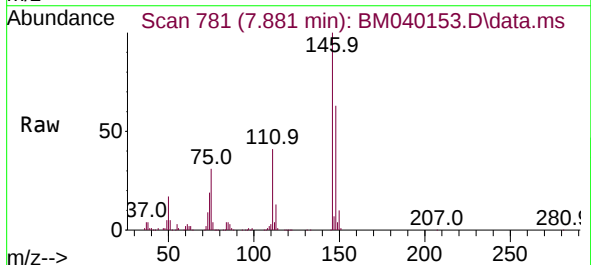
Manual Integrations  
APPROVED

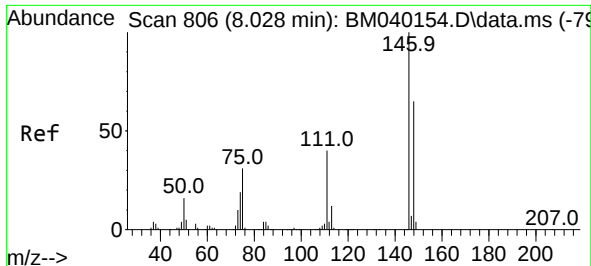
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#12  
1,3-Dichlorobenzene  
Concen: 21.156 ng  
RT: 7.881 min Scan# 781  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

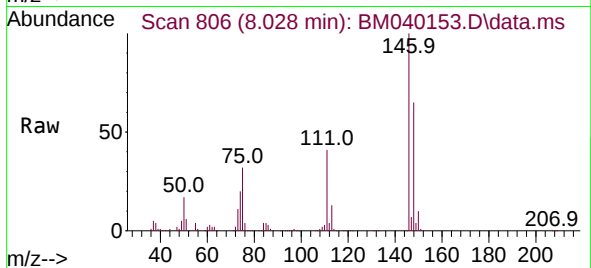
Tgt Ion:146 Resp: 373538  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.9 77.9  
75 31.0 24.8 37.2





#13  
1,4-Dichlorobenzene  
Concen: 20.877 ng  
RT: 8.028 min Scan# 806  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

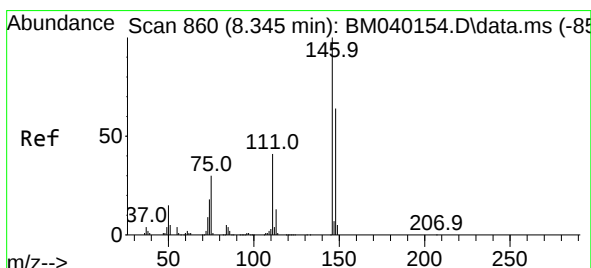
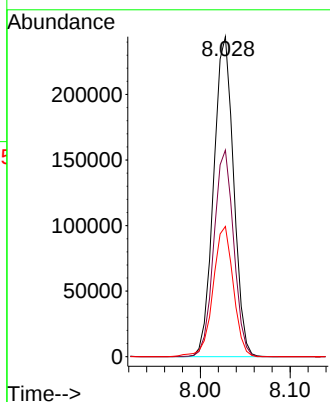
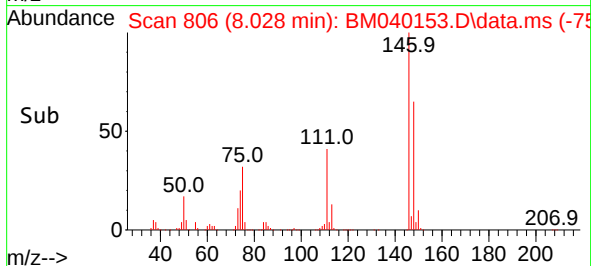
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:146 Resp: 37664  
Ion Ratio Lower Upper  
146 100  
148 64.6 52.1 78.1  
111 40.7 31.9 47.9

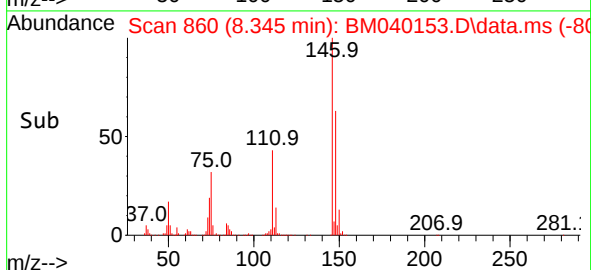
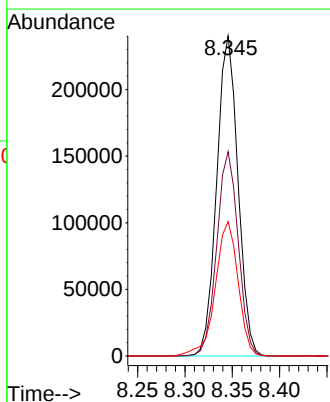
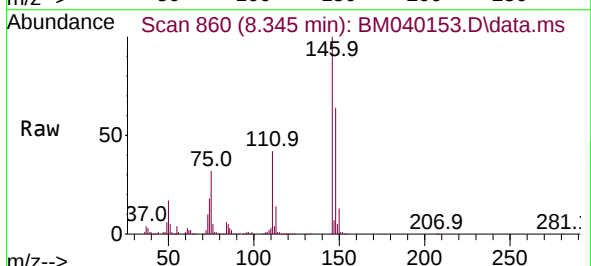
Manual Integrations  
APPROVED

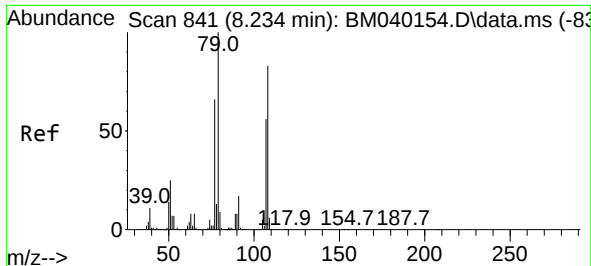
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#14  
1,2-Dichlorobenzene  
Concen: 21.130 ng  
RT: 8.345 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

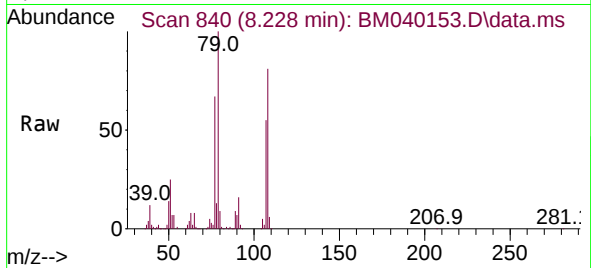
Tgt Ion:146 Resp: 375154  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.9 76.3  
111 42.0 33.4 50.0





#15  
Benzyl Alcohol  
Concen: 21.360 ng  
RT: 8.228 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

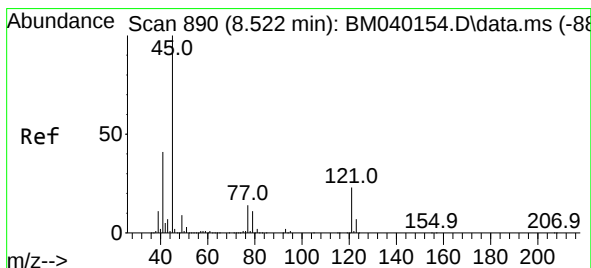
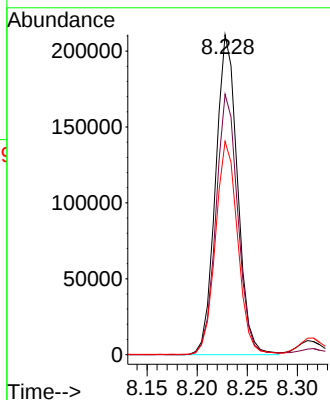
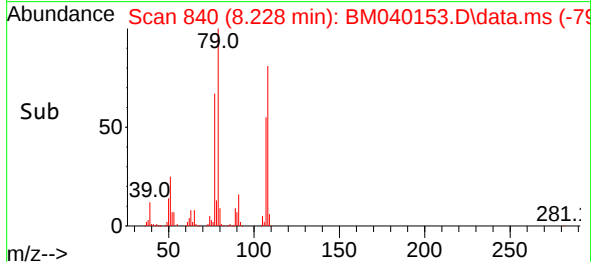
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion: 79 Resp: 319519  
Ion Ratio Lower Upper  
79 100  
108 81.4 66.4 99.6  
77 66.6 52.6 78.8

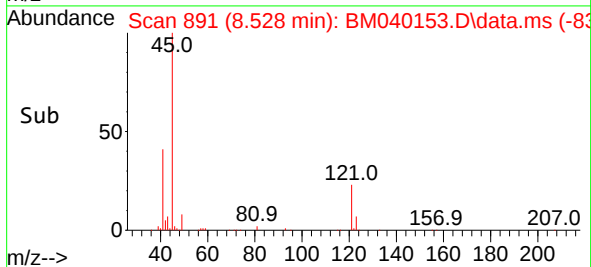
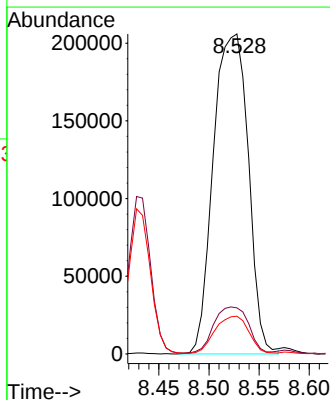
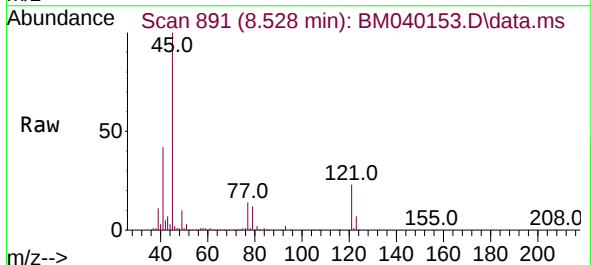
Manual Integrations  
APPROVED

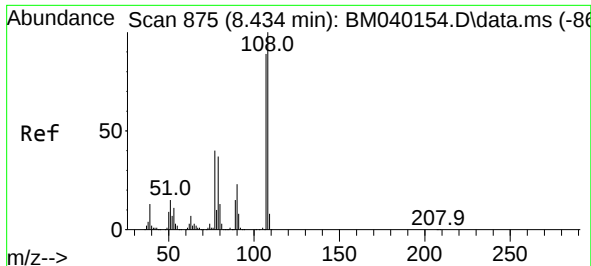
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.755 ng  
RT: 8.528 min Scan# 891  
Delta R.T. 0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

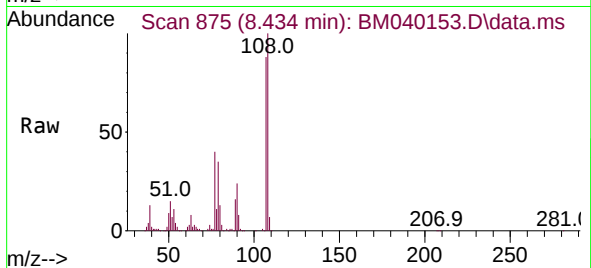
Tgt Ion: 45 Resp: 498247  
Ion Ratio Lower Upper  
45 100  
77 14.4 0.0 34.3  
79 11.8 0.0 31.2





#17  
2-Methylphenol  
Concen: 21.505 ng  
RT: 8.434 min Scan# 875  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

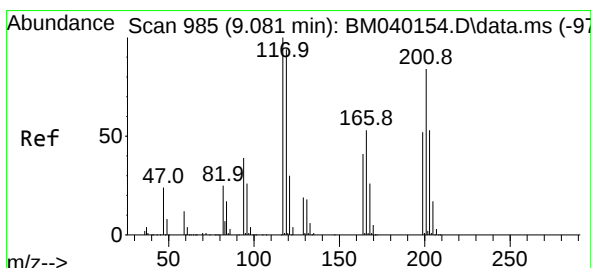
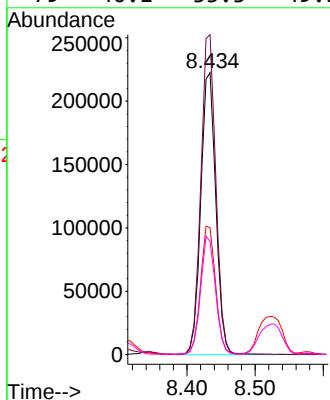
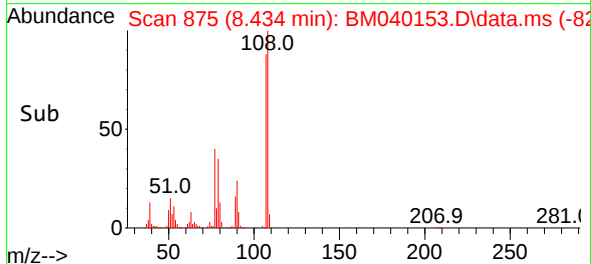
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:107 Resp: 341569  
Ion Ratio Lower Upper  
107 100  
108 113.5 90.1 135.1  
77 45.1 35.8 53.8  
79 40.1 33.3 49.9

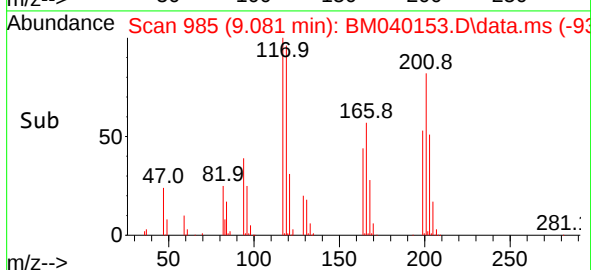
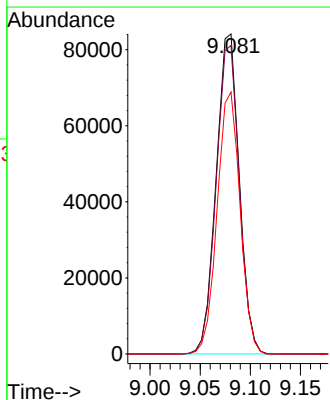
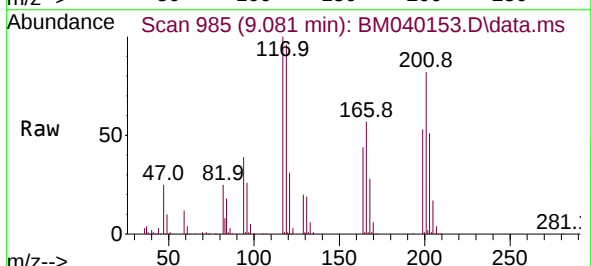
Manual Integrations  
APPROVED

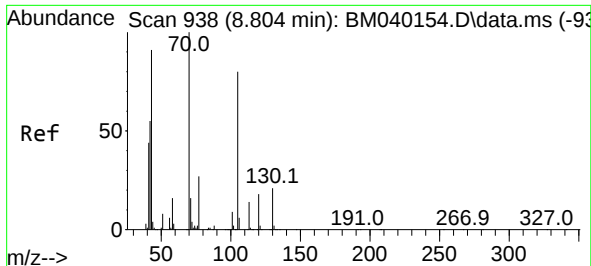
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#18  
Hexachloroethane  
Concen: 20.892 ng  
RT: 9.081 min Scan# 985  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

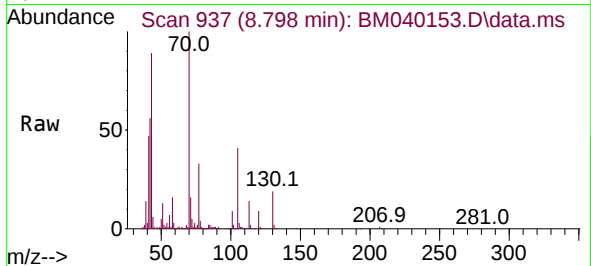
Tgt Ion:117 Resp: 134957  
Ion Ratio Lower Upper  
117 100  
119 96.4 75.6 113.4  
201 81.8 66.9 100.3





#19  
n-Nitroso-di-n-propylamine  
Concen: 22.212 ng  
RT: 8.798 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

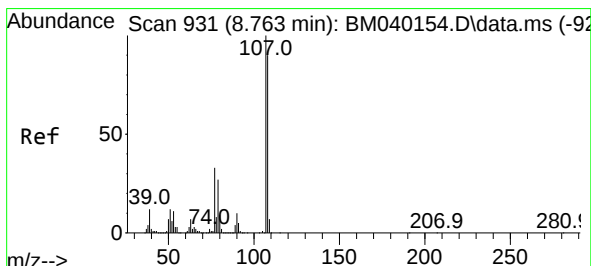
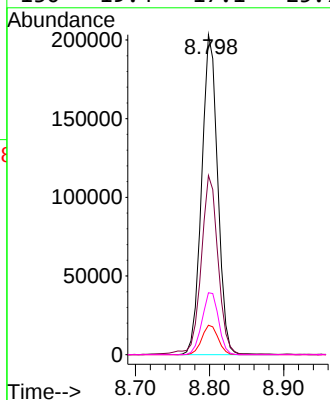
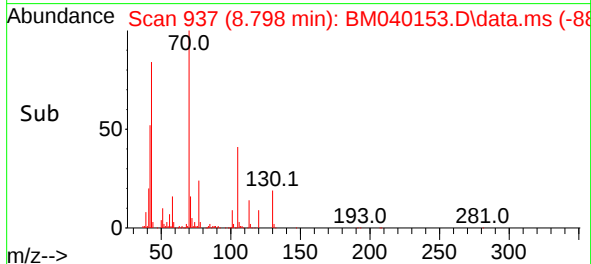
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



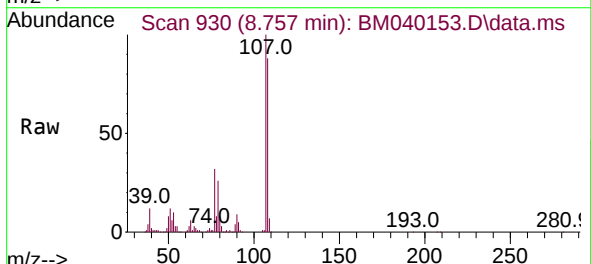
Tgt Ion: 70 Resp: 30588  
Ion Ratio Lower Upper  
70 100  
42 56.0 44.8 67.2  
101 9.2 7.5 11.3  
130 19.4 17.1 25.7

Manual Integrations  
APPROVED

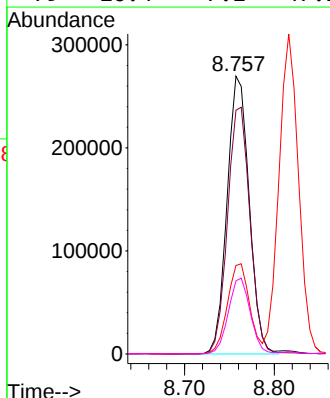
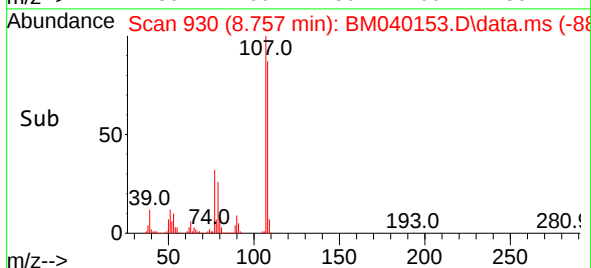
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

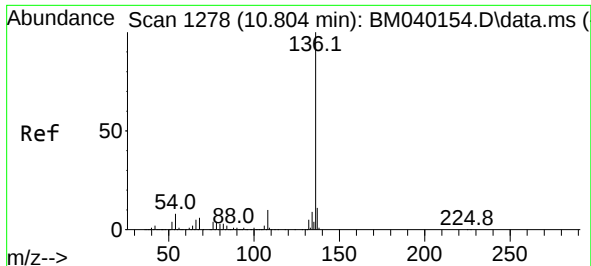


#20  
3+4-Methylphenols  
Concen: 21.248 ng  
RT: 8.757 min Scan# 930  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



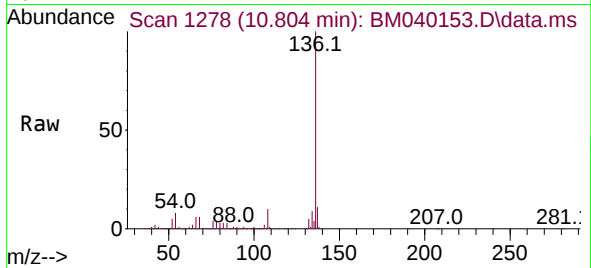
Tgt Ion:107 Resp: 460731  
Ion Ratio Lower Upper  
107 100  
108 87.7 69.8 109.8  
77 31.9 13.0 53.0  
79 26.4 7.2 47.2





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.804 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

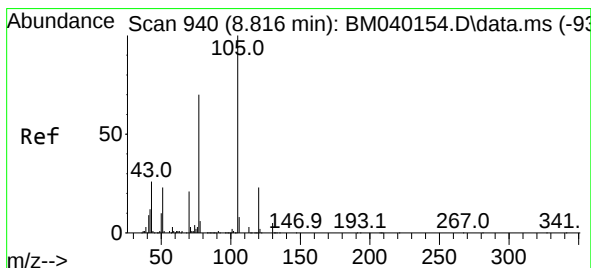
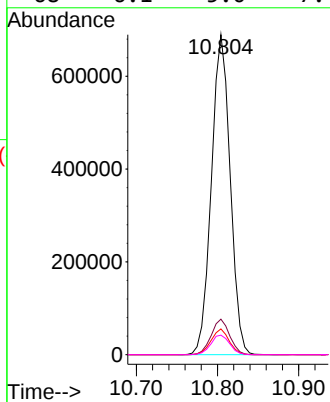
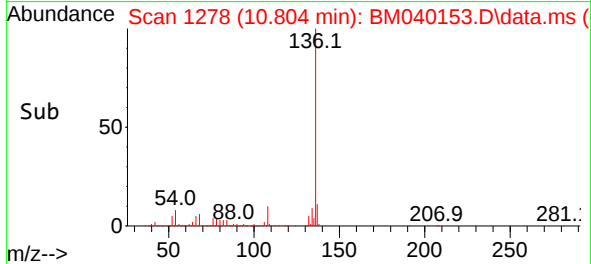
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:136 Resp: 1107835  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.8 13.2  
54 8.1 6.2 9.4  
68 6.1 5.0 7.4

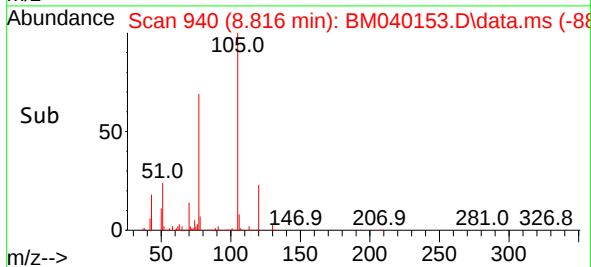
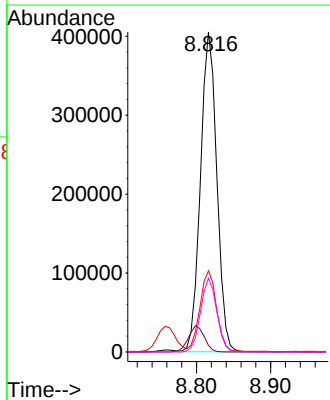
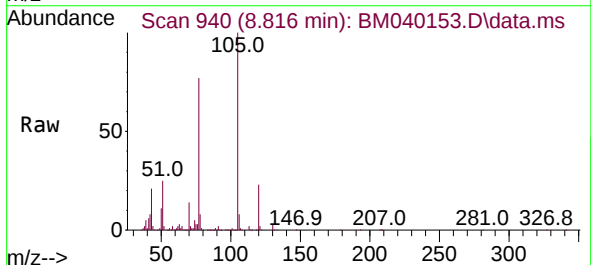
Manual Integrations  
APPROVED

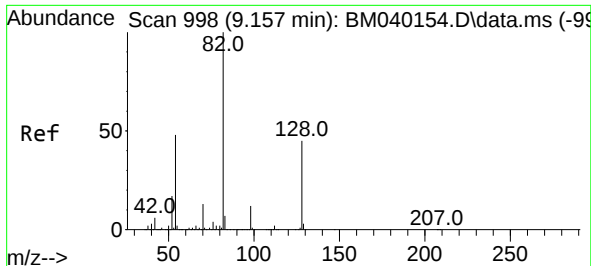
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#22  
Acetophenone  
Concen: 21.459 ng  
RT: 8.816 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

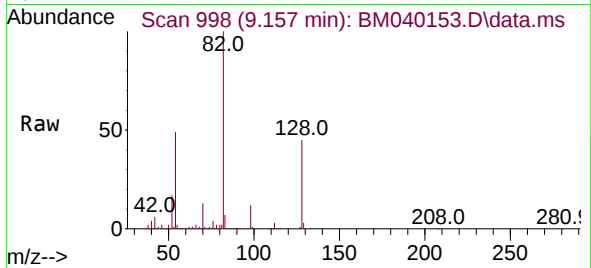
Tgt Ion:105 Resp: 620838  
Ion Ratio Lower Upper  
105 100  
71 2.1 3.0 4.6#  
51 25.3 20.6 31.0  
120 23.0 18.7 28.1





#23  
Nitrobenzene-d5  
Concen: 42.738 ng  
RT: 9.157 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

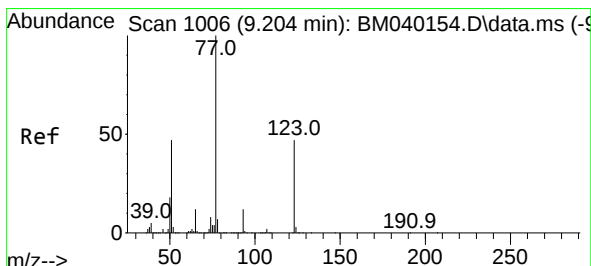
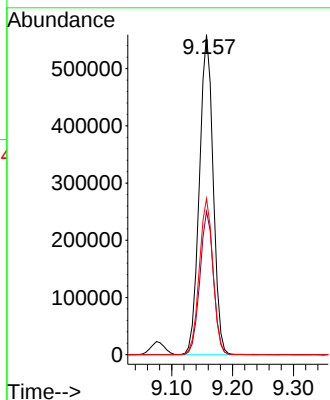
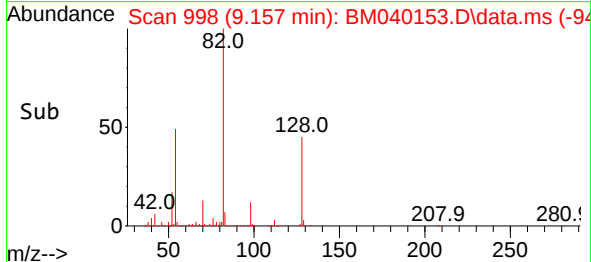
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



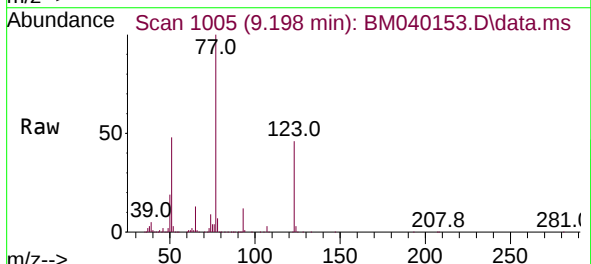
Tgt Ion: 82 Resp: 87474  
Ion Ratio Lower Upper  
82 100  
128 44.7 36.0 54.0  
54 48.8 38.5 57.7

Manual Integrations  
APPROVED

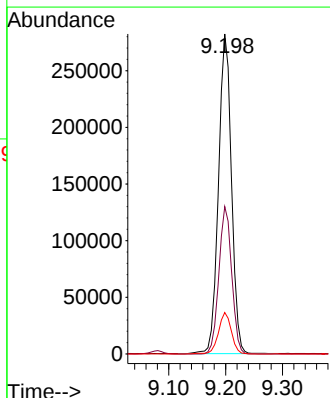
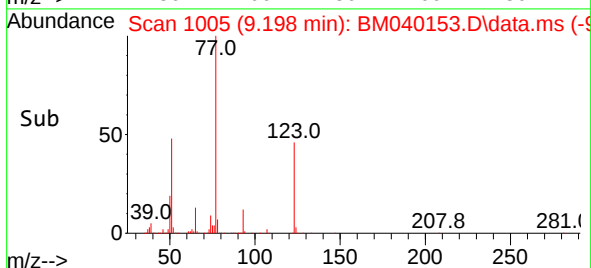
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

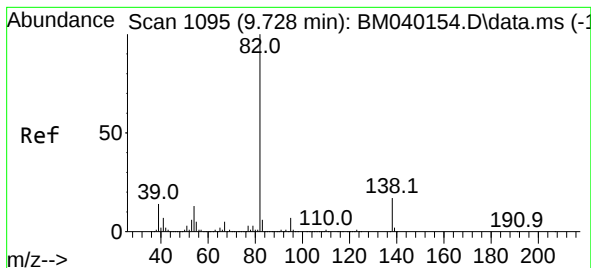


#24  
Nitrobenzene  
Concen: 21.231 ng  
RT: 9.198 min Scan# 1005  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



Tgt Ion: 77 Resp: 447275  
Ion Ratio Lower Upper  
77 100  
123 46.0 37.5 56.3  
65 13.0 10.0 15.0





#25

Isophorone

Concen: 21.114 ng

RT: 9.728 min Scan# 1095

Delta R.T. 0.000 min

Lab File: BM040153.D

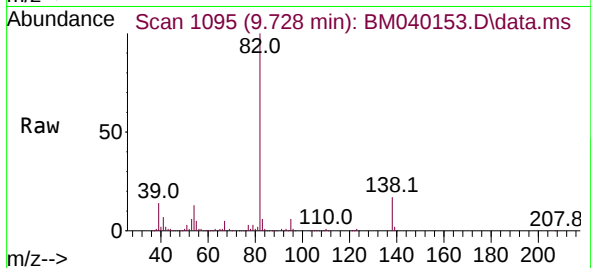
Acq: 08 Jun 2023 11:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020



Tgt Ion: 82 Resp: 816094

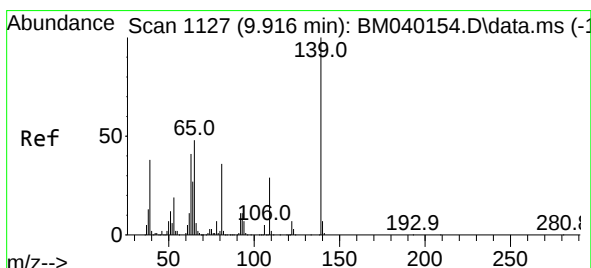
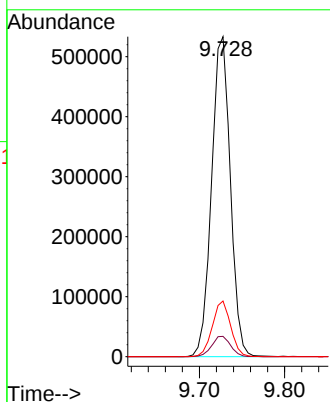
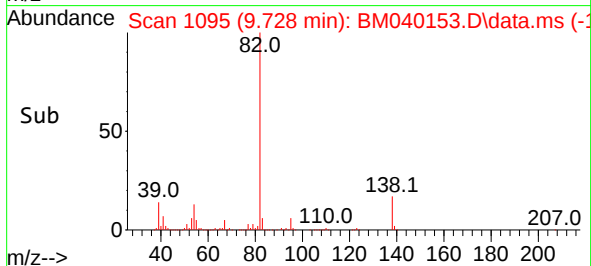
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 6.3   | 5.2   | 7.8   |
| 138 | 17.4  | 13.6  | 20.4  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#26

2-Nitrophenol

Concen: 20.022 ng

RT: 9.916 min Scan# 1127

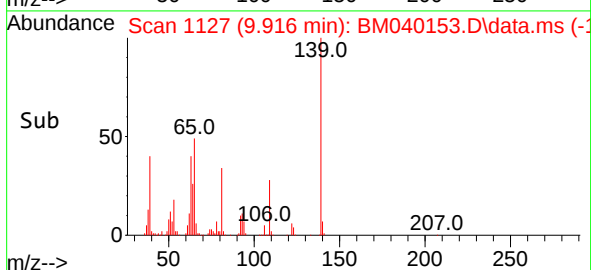
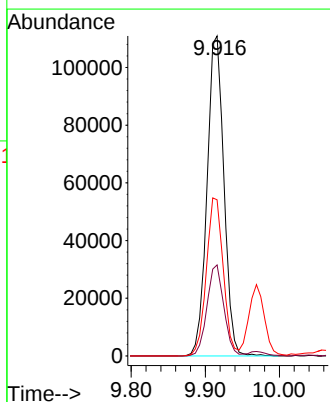
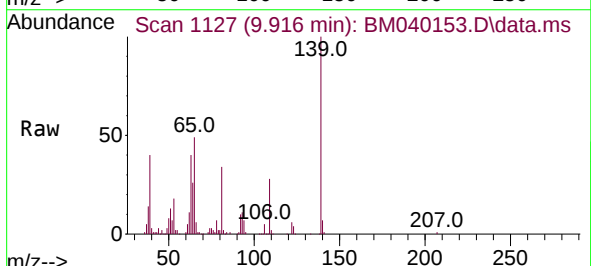
Delta R.T. 0.000 min

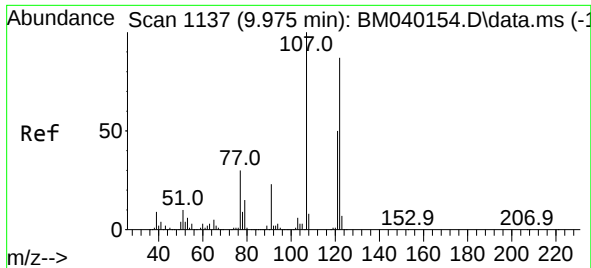
Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Tgt Ion:139 Resp: 175270

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 28.4  | 23.2  | 34.8  |
| 65  | 48.8  | 38.4  | 57.6  |





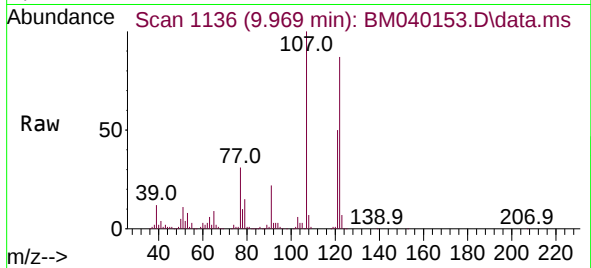
#27  
2,4-Dimethylphenol  
Concen: 20.892 ng  
RT: 9.969 min Scan# 1136  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

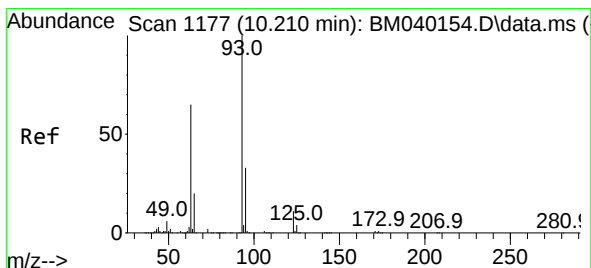
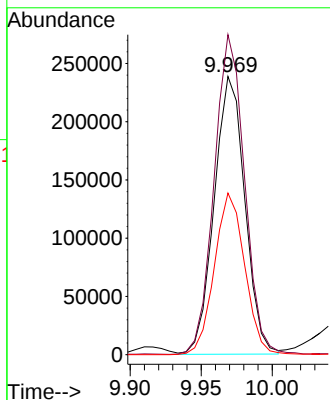
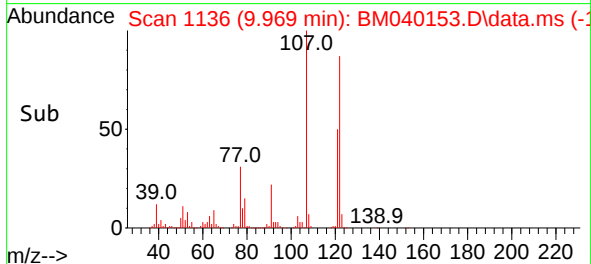


Tgt Ion:122 Resp: 35783  
Ion Ratio Lower Upper  
122 100  
107 115.0 92.0 138.0  
121 58.1 46.3 69.5

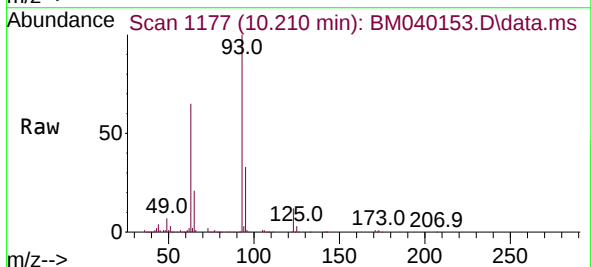
Manual Integrations

APPROVED

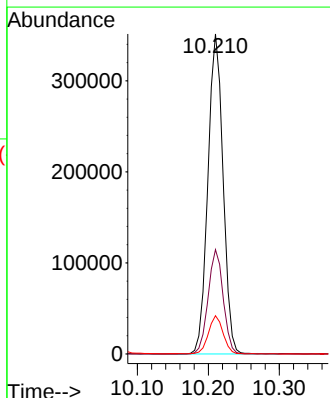
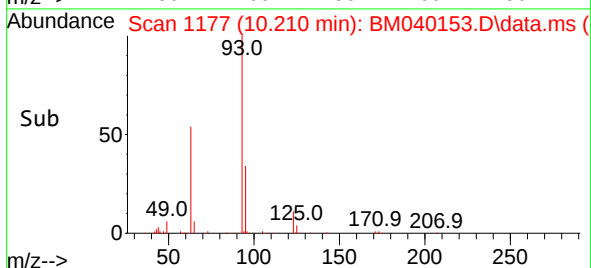
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

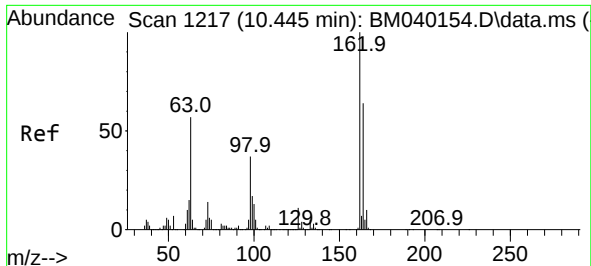


#28  
bis(2-Chloroethoxy)methane  
Concen: 20.907 ng  
RT: 10.210 min Scan# 1177  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



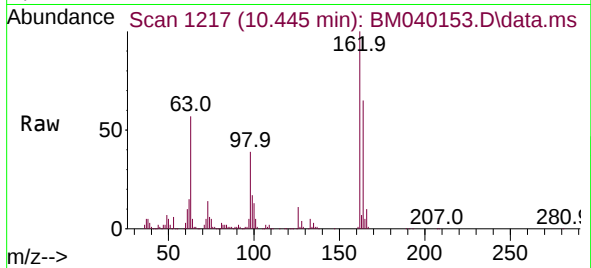
Tgt Ion: 93 Resp: 521658  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.1 39.1  
123 12.0 9.0 13.6





#29  
2,4-Dichlorophenol  
Concen: 20.183 ng  
RT: 10.445 min Scan# 1217  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

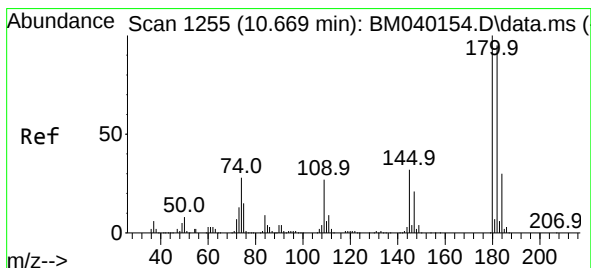
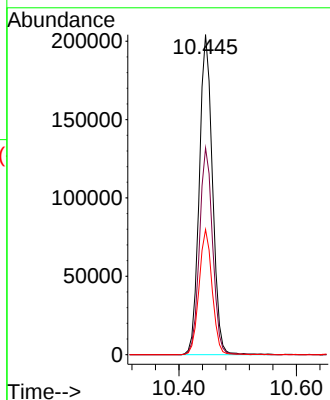
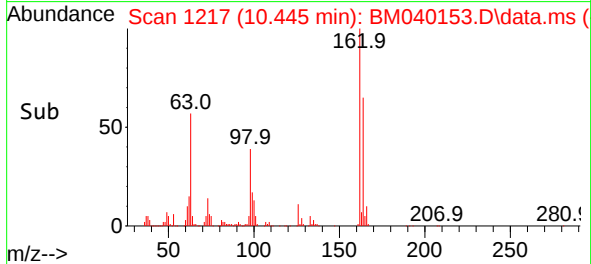
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



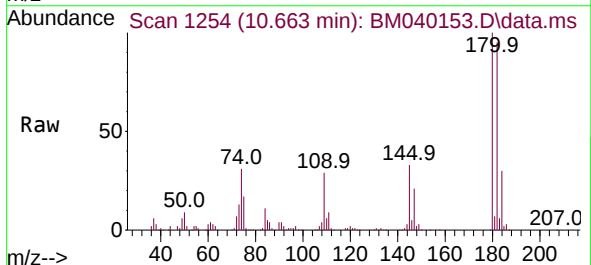
Tgt Ion:162 Resp: 317069  
Ion Ratio Lower Upper  
162 100  
164 64.6 44.0 84.0  
98 39.1 17.3 57.3

Manual Integrations  
APPROVED

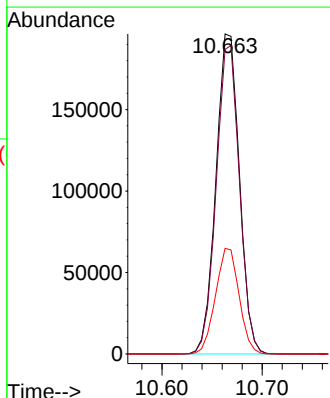
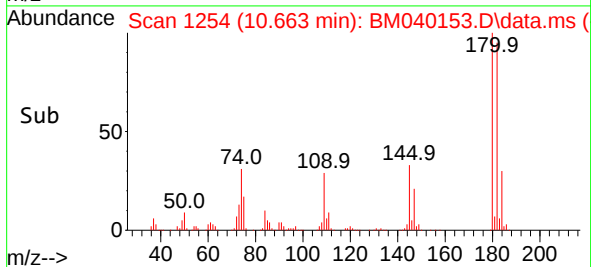
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

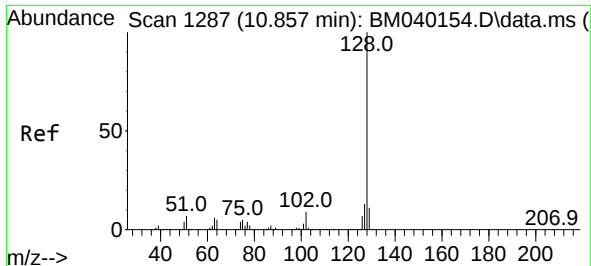


#30  
1,2,4-Trichlorobenzene  
Concen: 20.049 ng  
RT: 10.663 min Scan# 1254  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



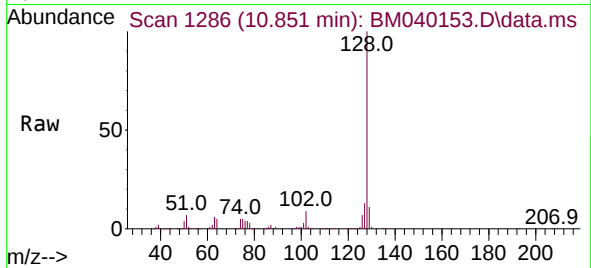
Tgt Ion:180 Resp: 319034  
Ion Ratio Lower Upper  
180 100  
182 95.2 76.1 114.1  
145 33.0 25.5 38.3





#31  
Naphthalene  
Concen: 20.944 ng  
RT: 10.851 min Scan# 1286  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

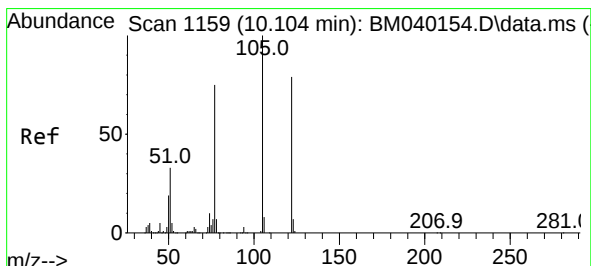
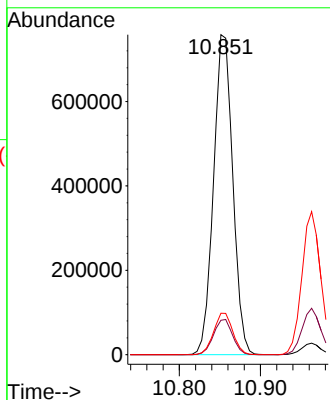
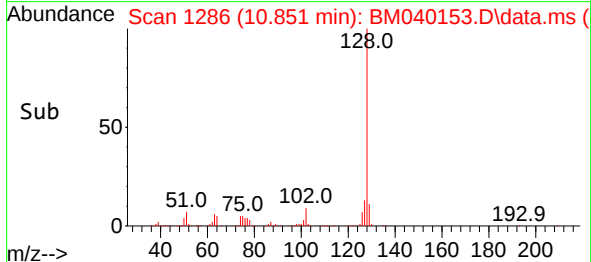
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:128 Resp: 124973  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.9 13.3  
127 13.0 10.5 15.7

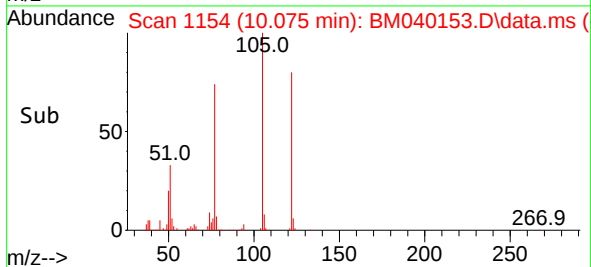
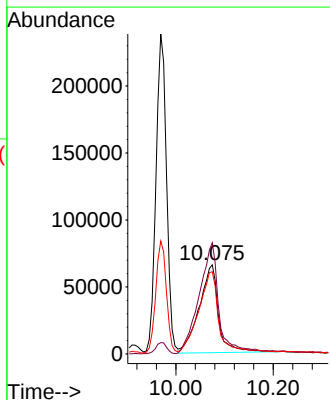
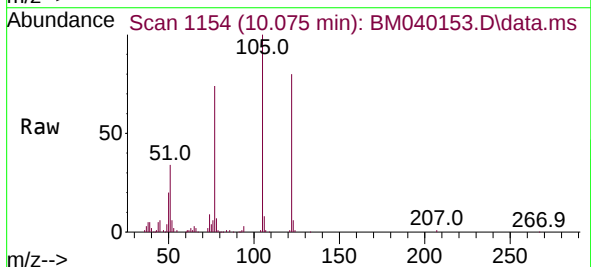
Manual Integrations  
APPROVED

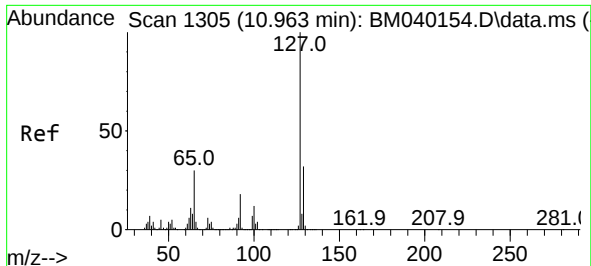
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#32  
Benzoic acid  
Concen: 19.160 ng  
RT: 10.075 min Scan# 1154  
Delta R.T. -0.029 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

Tgt Ion:122 Resp: 181653  
Ion Ratio Lower Upper  
122 100  
105 124.8 102.7 142.7  
77 92.3 73.9 113.9





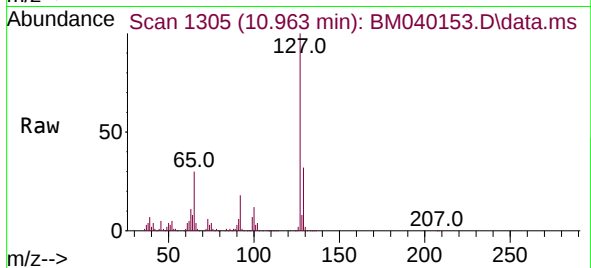
#33  
4-Chloroaniline  
Concen: 20.644 ng  
RT: 10.963 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

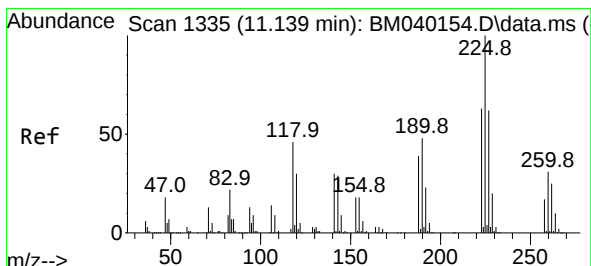
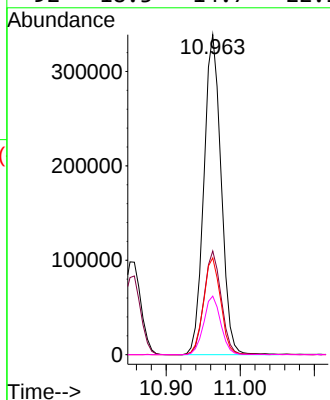
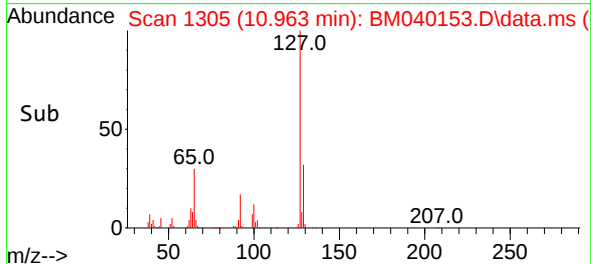


Tgt Ion:127 Resp: 54863  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.5 38.3  
65 30.2 23.7 35.5  
92 18.3 14.7 22.1

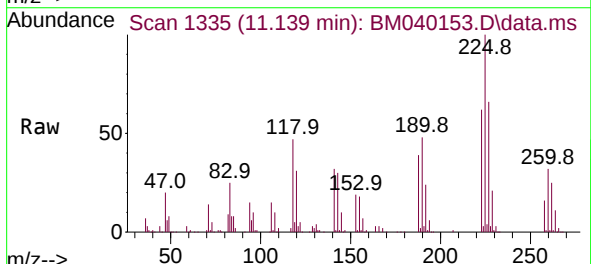
Manual Integrations

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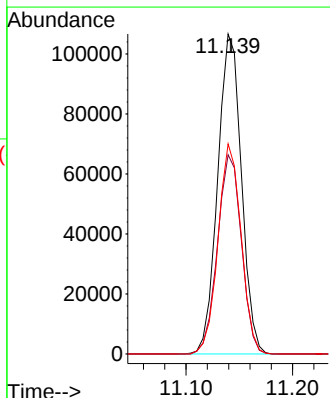
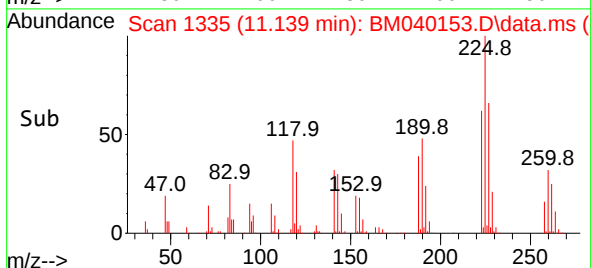
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

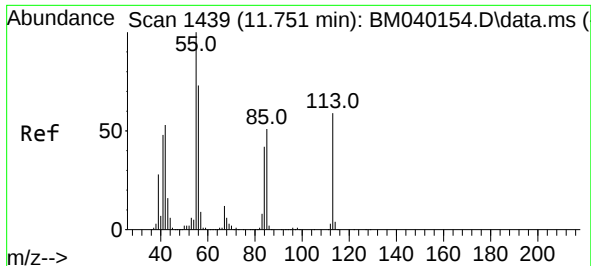


#34  
Hexachlorobutadiene  
Concen: 19.736 ng  
RT: 11.139 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



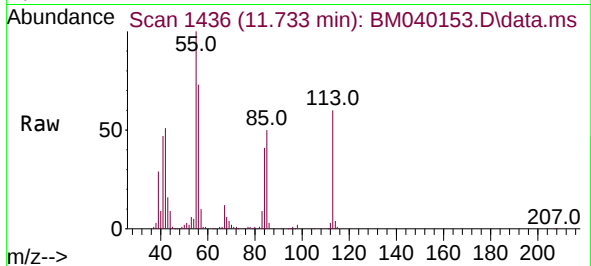
Tgt Ion:225 Resp: 164738  
Ion Ratio Lower Upper  
225 100  
223 62.3 50.4 75.6  
227 65.6 49.6 74.4





#35  
Caprolactam  
Concen: 20.570 ng  
RT: 11.733 min Scan# 1436  
Delta R.T. -0.018 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

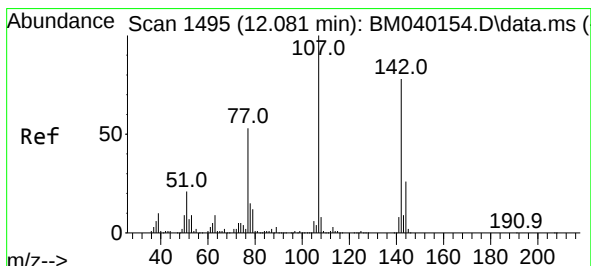
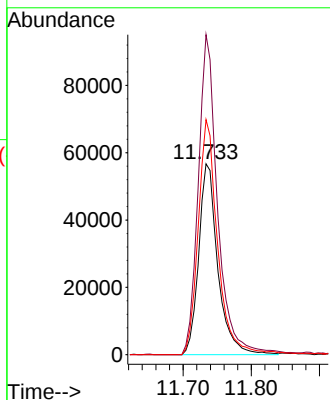
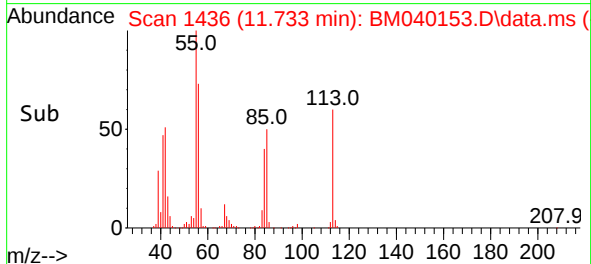
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



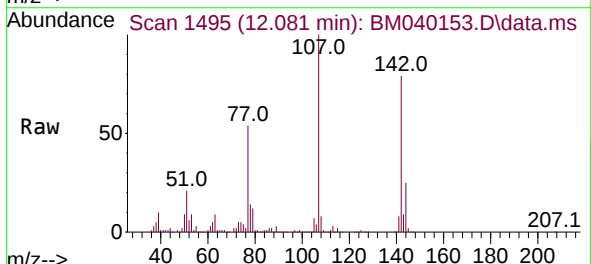
Tgt Ion:113 Resp: 110970  
Ion Ratio Lower Upper  
113 100  
55 167.6 149.3 189.3  
56 123.1 104.3 144.3

Manual Integrations  
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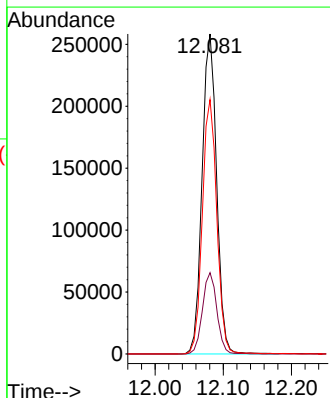
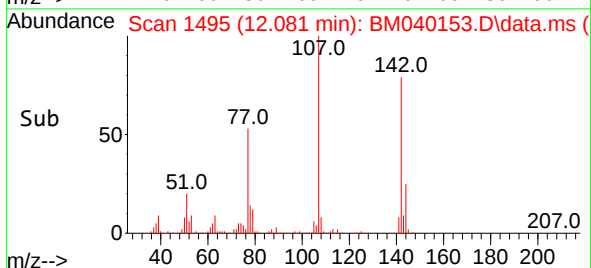
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

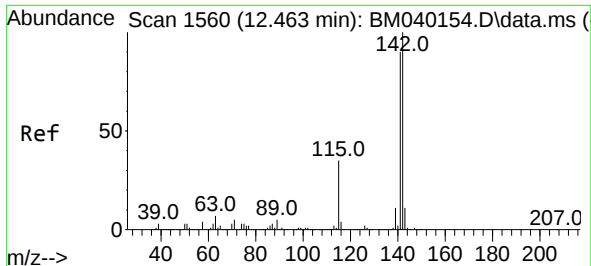


#36  
4-Chloro-3-methylphenol  
Concen: 21.000 ng  
RT: 12.081 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



Tgt Ion:107 Resp: 383094  
Ion Ratio Lower Upper  
107 100  
144 25.4 20.5 30.7  
142 79.5 62.7 94.1





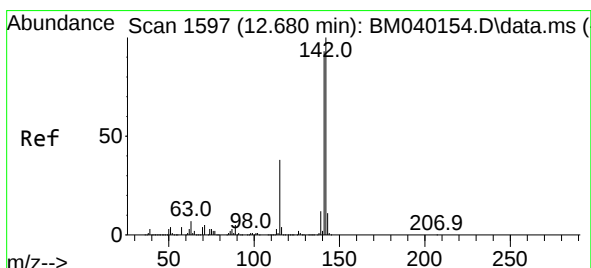
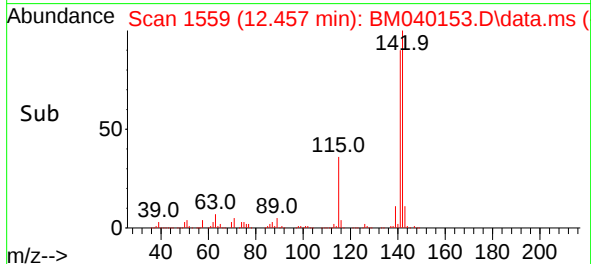
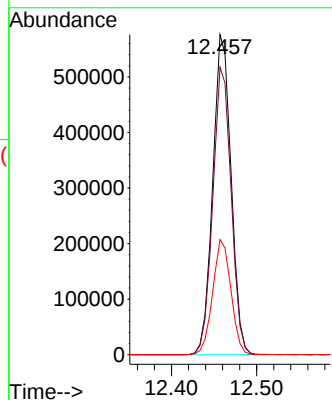
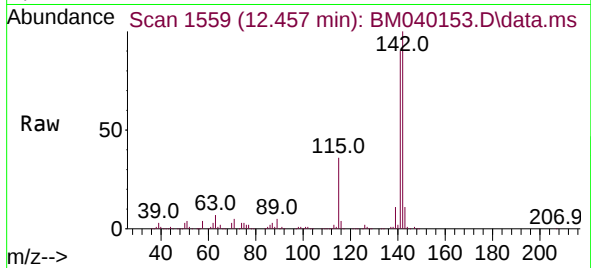
#37  
2-Methylnaphthalene  
Concen: 20.806 ng  
RT: 12.457 min Scan# 1559  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:142 Resp: 85851  
Ion Ratio Lower Upper  
142 100  
141 89.8 71.8 107.6  
115 36.0 28.2 42.4

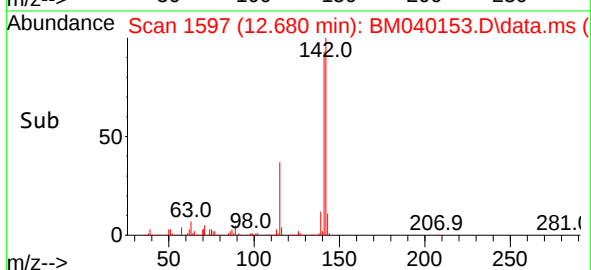
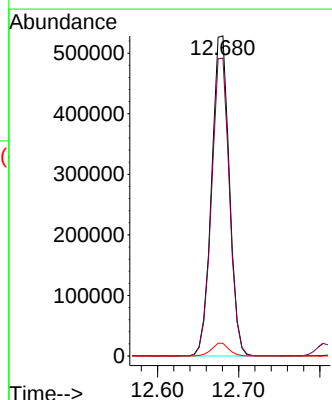
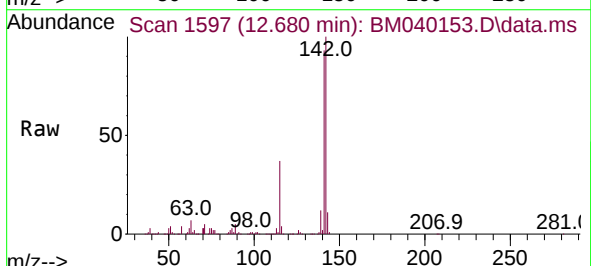
Manual Integrations  
APPROVED

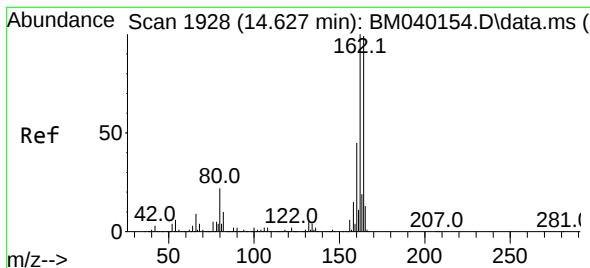
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#38  
1-Methylnaphthalene  
Concen: 20.598 ng  
RT: 12.680 min Scan# 1597  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

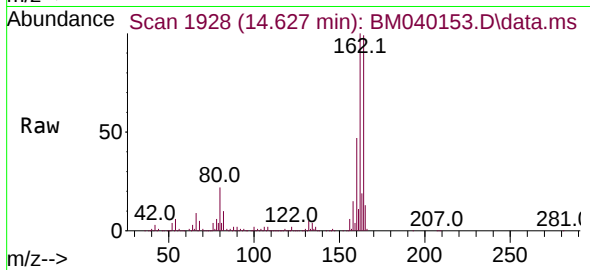
Tgt Ion:142 Resp: 801513  
Ion Ratio Lower Upper  
142 100  
141 93.1 74.2 111.2  
116 4.0 3.1 4.7





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.627 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

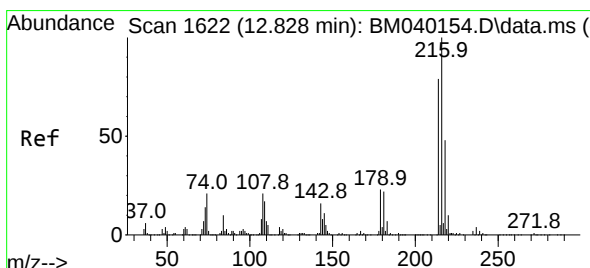
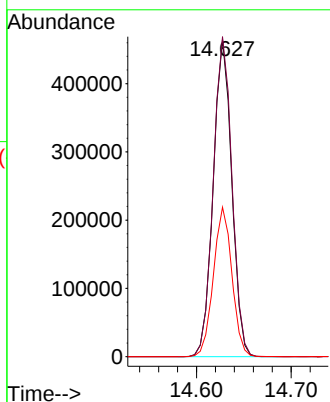
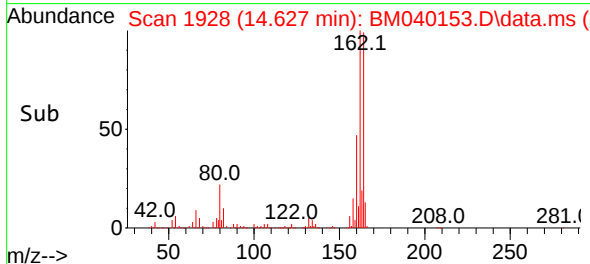
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:164 Resp: 63118  
Ion Ratio Lower Upper  
164 100  
162 100.8 80.4 120.6  
160 47.1 35.9 53.9

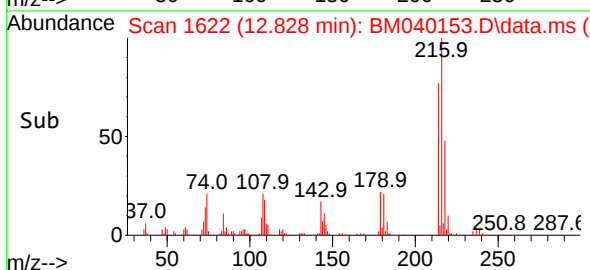
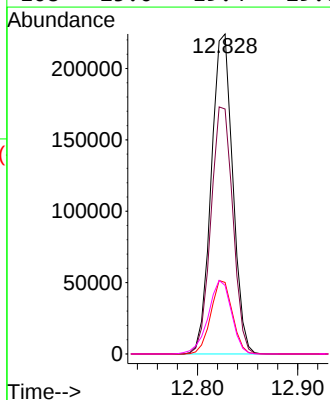
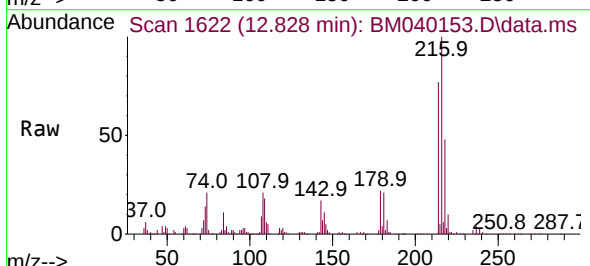
Manual Integrations  
APPROVED

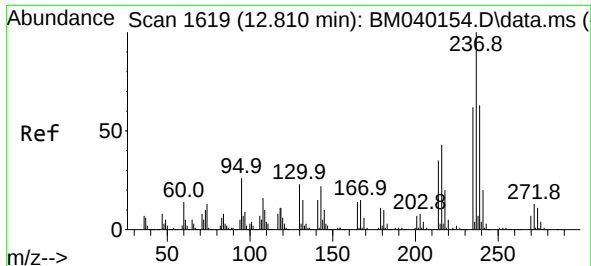
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 19.920 ng  
RT: 12.828 min Scan# 1622  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

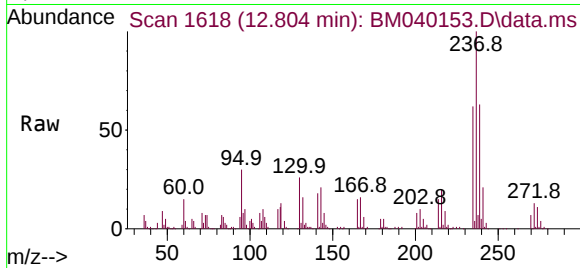
Tgt Ion:216 Resp: 333328  
Ion Ratio Lower Upper  
216 100  
214 78.6 63.5 95.3  
179 23.0 18.3 27.5  
108 25.0 19.4 29.0





#41  
Hexachlorocyclopentadiene  
Concen: 19.102 ng  
RT: 12.804 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

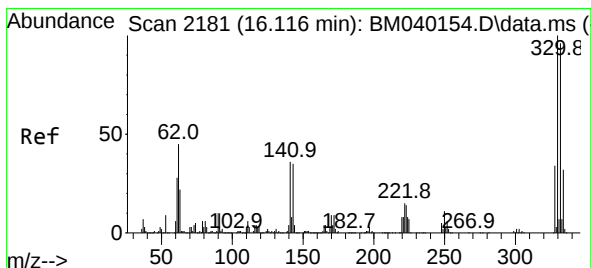
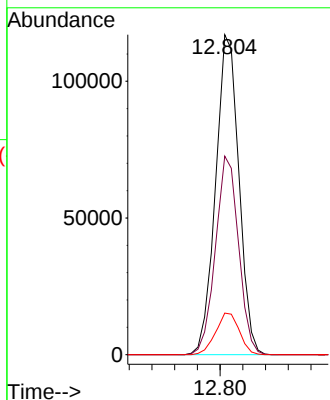
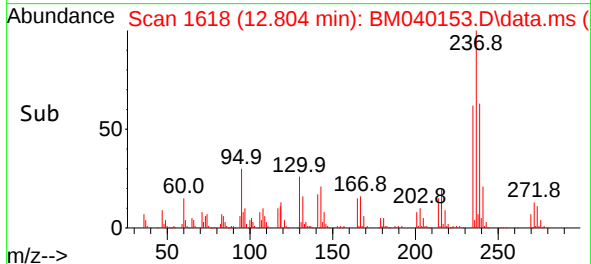
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



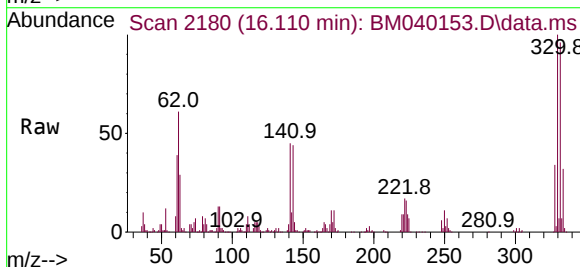
Tgt Ion:237 Resp: 166679  
Ion Ratio Lower Upper  
237 100  
235 62.0 41.5 81.5  
272 13.0 0.0 33.3

Manual Integrations  
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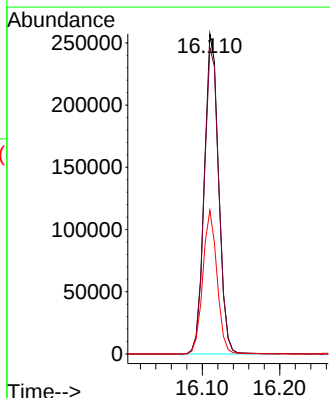
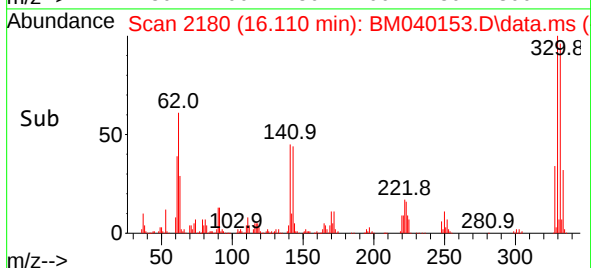
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

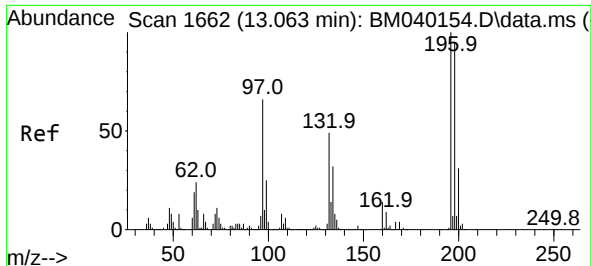


#42  
2,4,6-Tribromophenol  
Concen: 34.766 ng  
RT: 16.110 min Scan# 2180  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



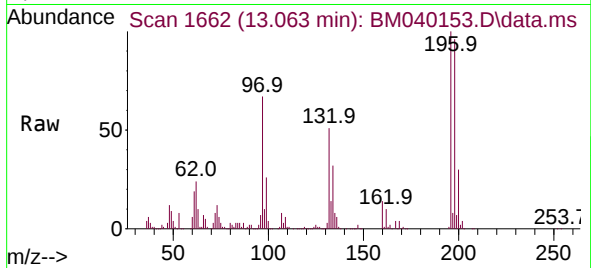
Tgt Ion:330 Resp: 330158  
Ion Ratio Lower Upper  
330 100  
332 97.4 77.1 115.7  
141 44.3 31.6 47.4





#43  
2,4,6-Trichlorophenol  
Concen: 20.180 ng  
RT: 13.063 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

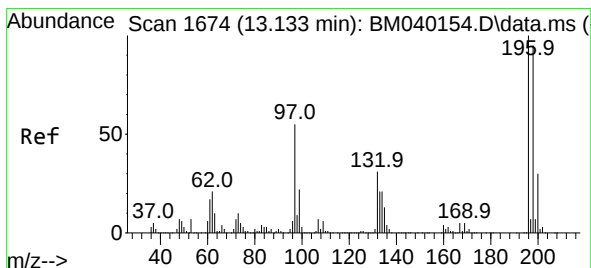
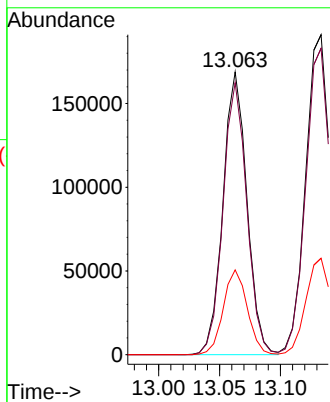
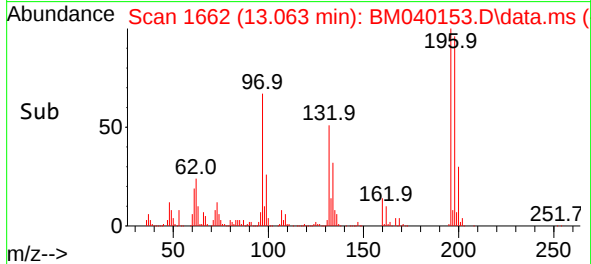
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



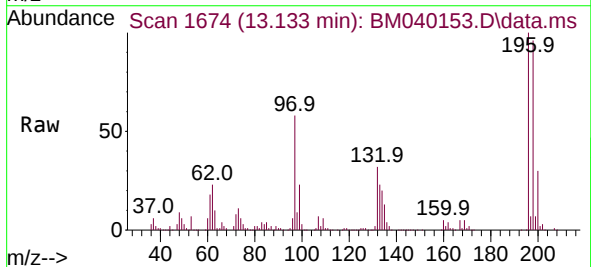
Tgt Ion:196 Resp: 23161  
Ion Ratio Lower Upper  
196 100  
198 96.2 76.4 114.6  
200 30.0 24.6 36.8

Manual Integrations  
APPROVED

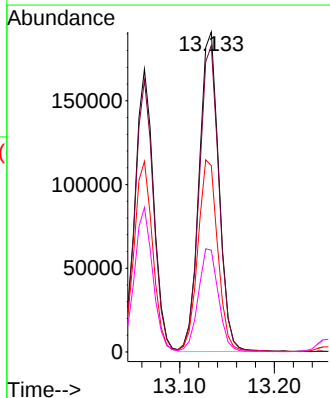
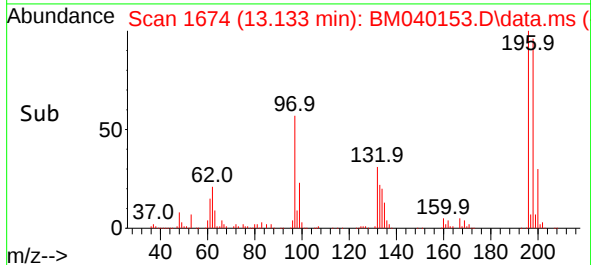
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

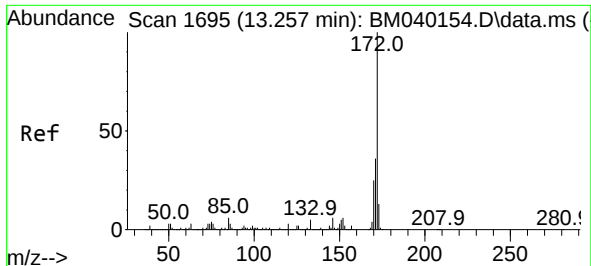


#44  
2,4,5-Trichlorophenol  
Concen: 19.885 ng  
RT: 13.133 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



Tgt Ion:196 Resp: 275491  
Ion Ratio Lower Upper  
196 100  
198 95.7 76.3 114.5  
97 58.2 44.2 66.2  
132 31.8 25.3 37.9





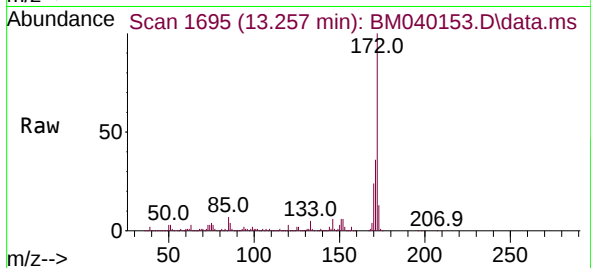
#45  
2-Fluorobiphenyl  
Concen: 41.824 ng  
RT: 13.257 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020



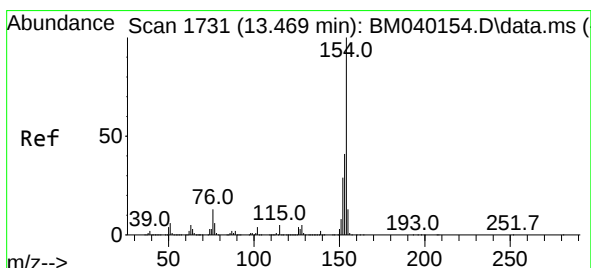
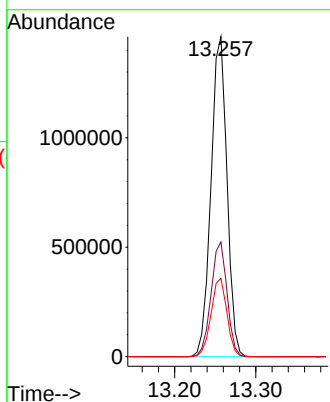
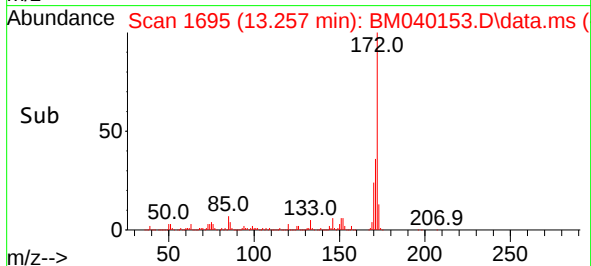
Tgt Ion:172 Resp: 199728  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.8 43.2  
170 24.5 19.8 29.6

Manual Integrations

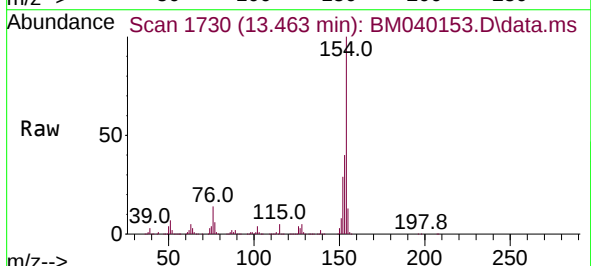
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

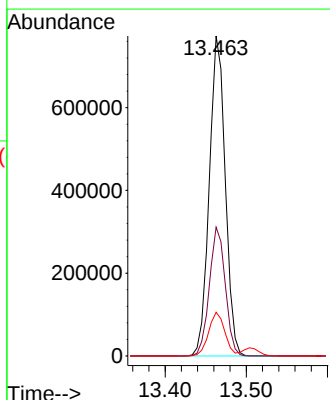
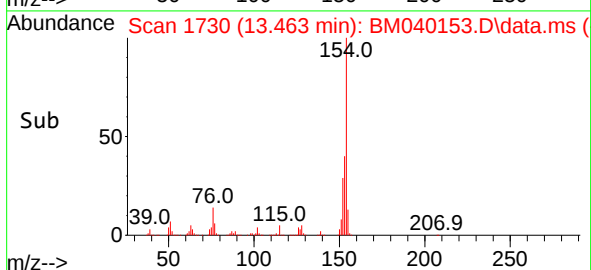
Supervised By :mohammad ahmed 06/13/2023

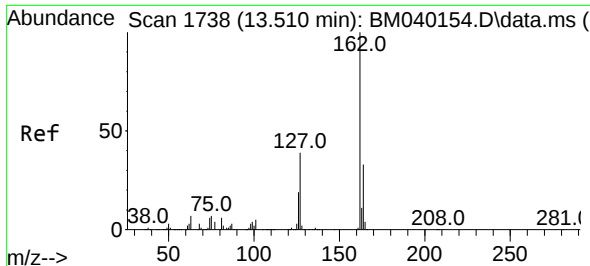


#46  
1,1'-Biphenyl  
Concen: 20.806 ng  
RT: 13.463 min Scan# 1730  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



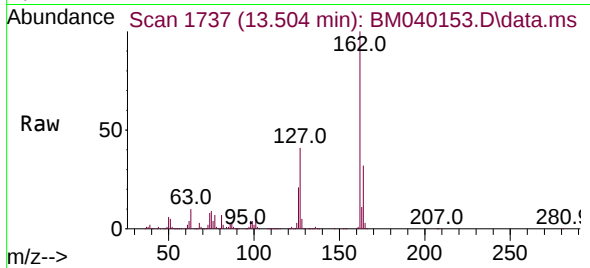
Tgt Ion:154 Resp: 1053017  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.6 60.6  
76 13.7 0.0 32.7





#47  
2-Chloronaphthalene  
Concen: 20.578 ng  
RT: 13.504 min Scan# 1737  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

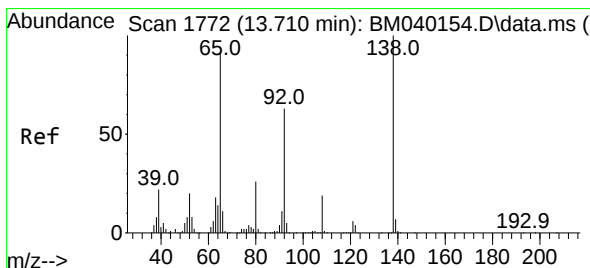
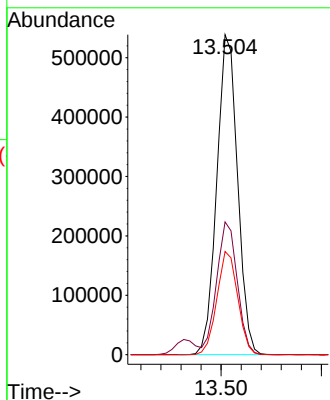
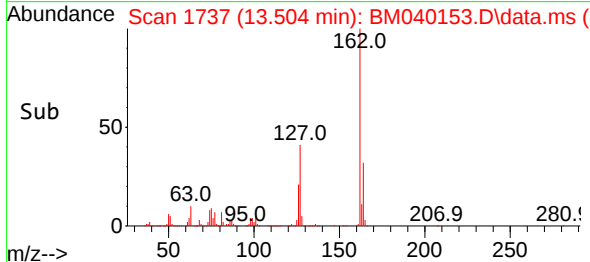
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



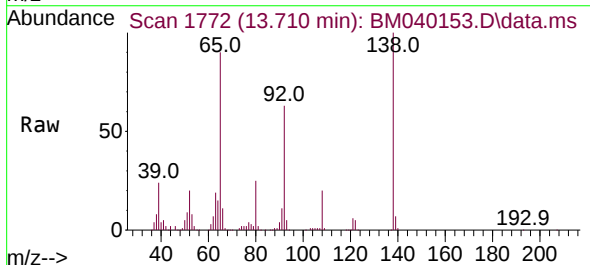
Tgt Ion:162 Resp: 773694  
Ion Ratio Lower Upper  
162 100  
127 41.5 32.4 48.6  
164 32.2 26.3 39.5

Manual Integrations  
APPROVED

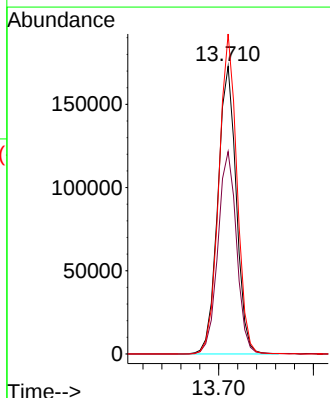
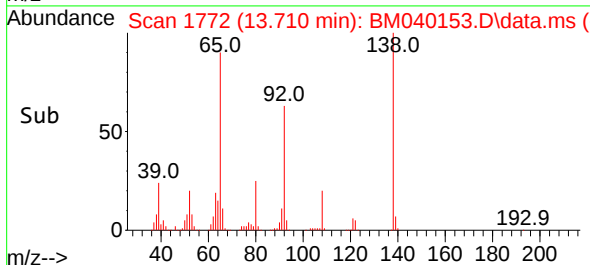
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

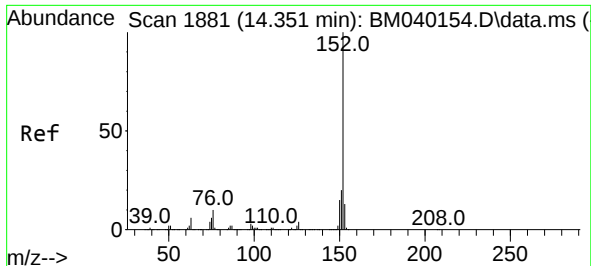


#48  
2-Nitroaniline  
Concen: 20.764 ng  
RT: 13.710 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



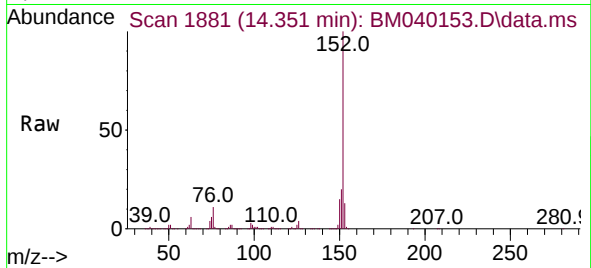
Tgt Ion: 65 Resp: 234072  
Ion Ratio Lower Upper  
65 100  
92 70.4 56.0 84.0  
138 111.2 88.2 132.4





#49  
Acenaphthylene  
Concen: 20.666 ng  
RT: 14.351 min Scan# 1881  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

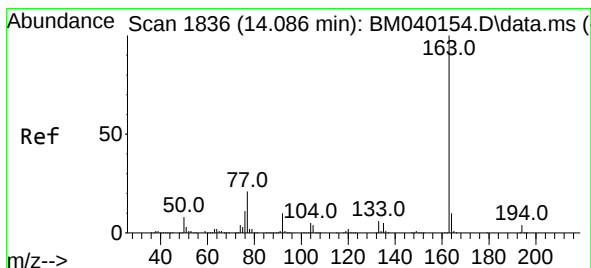
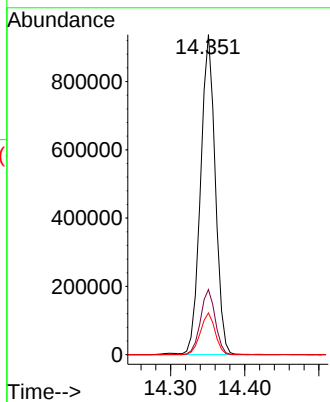
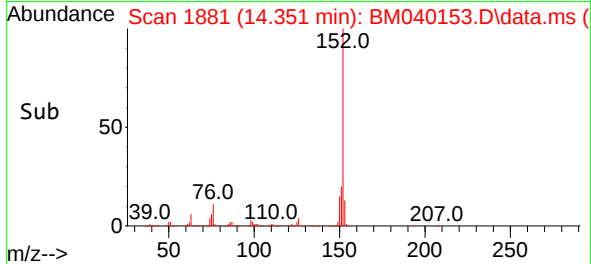
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



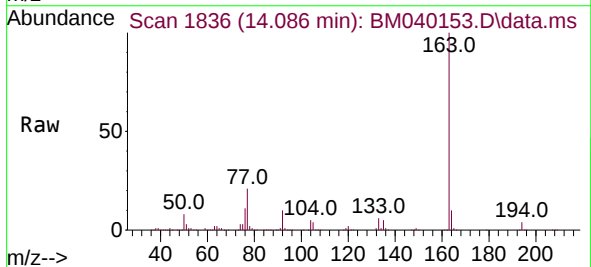
Tgt Ion:152 Resp: 128823  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.4  
153 13.1 10.4 15.6

Manual Integrations  
APPROVED

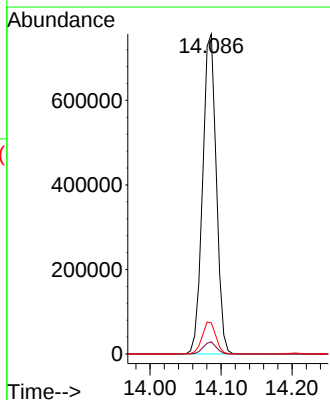
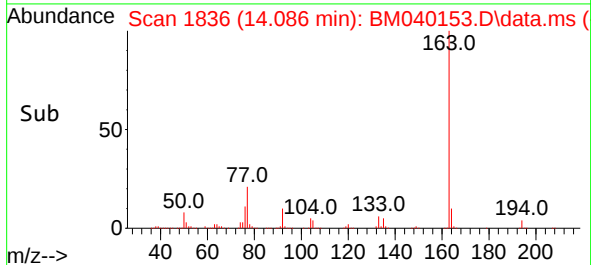
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

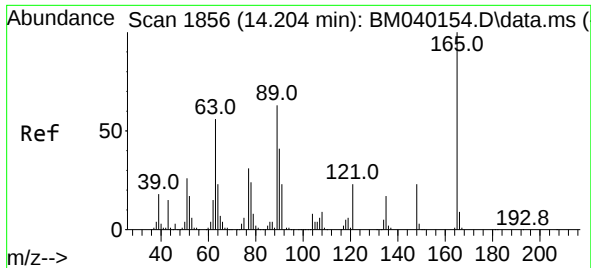


#50  
Dimethylphthalate  
Concen: 20.585 ng  
RT: 14.086 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



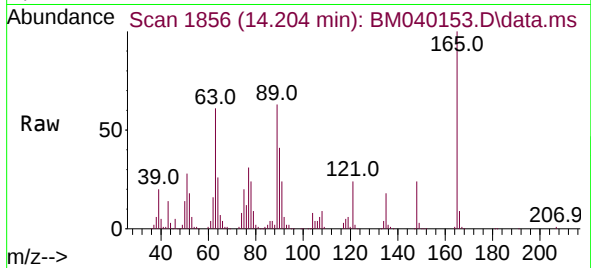
Tgt Ion:163 Resp: 1013391  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.9 4.3  
164 9.7 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 20.113 ng  
RT: 14.204 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

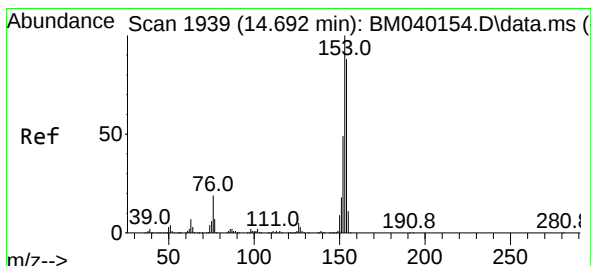
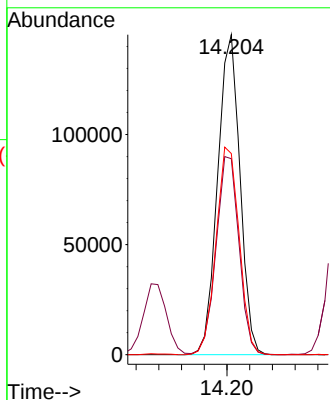
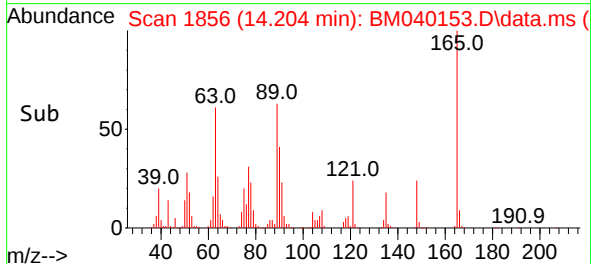
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



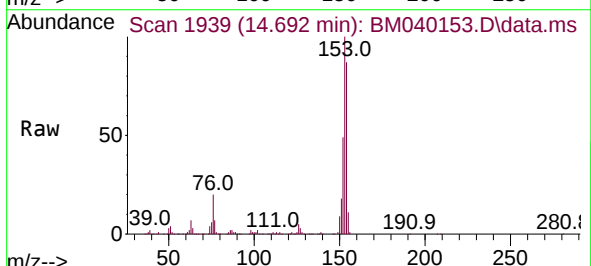
Tgt Ion:165 Resp: 198449  
Ion Ratio Lower Upper  
165 100  
63 61.2 47.3 70.9  
89 62.8 50.8 76.2

Manual Integrations  
APPROVED

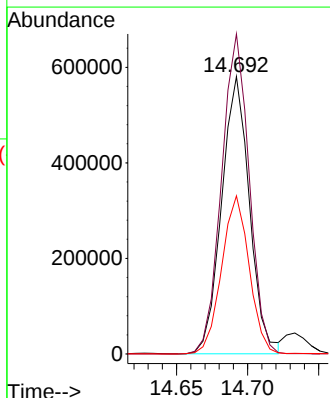
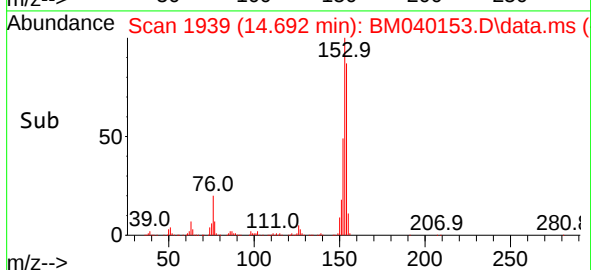
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

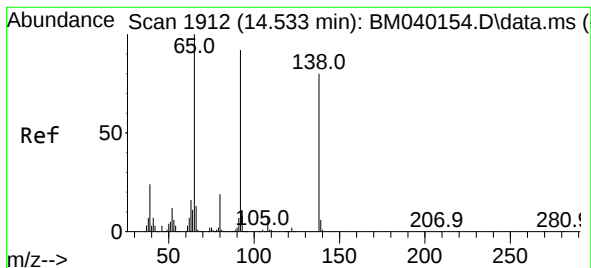


#52  
Acenaphthene  
Concen: 20.617 ng  
RT: 14.692 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



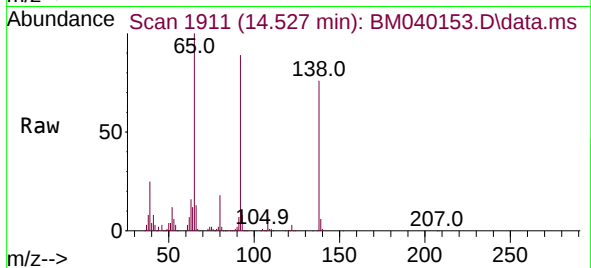
Tgt Ion:154 Resp: 792697  
Ion Ratio Lower Upper  
154 100  
153 115.3 91.2 136.8  
152 57.0 45.0 67.6





#53  
3-Nitroaniline  
Concen: 20.280 ng  
RT: 14.527 min Scan# 1911  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

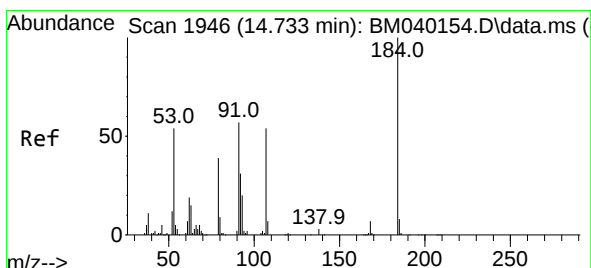
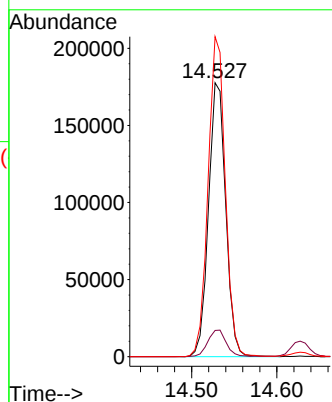
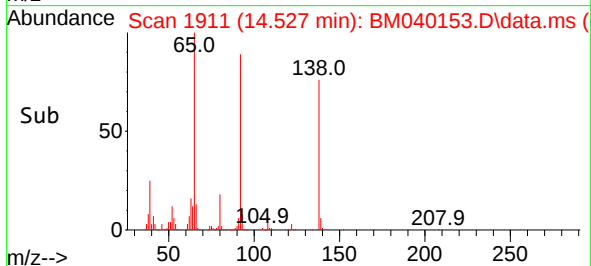
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



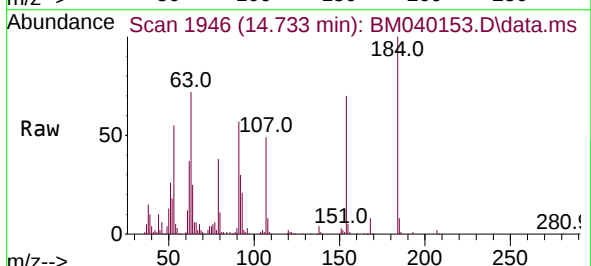
Tgt Ion:138 Resp: 24964  
Ion Ratio Lower Upper  
138 100  
108 9.6 7.8 11.6  
92 116.8 91.6 137.4

Manual Integrations  
APPROVED

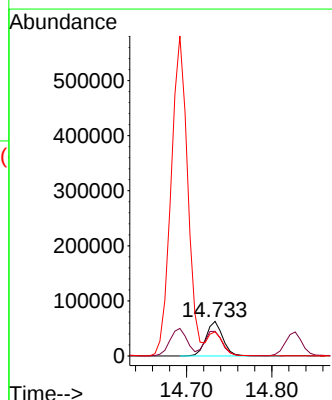
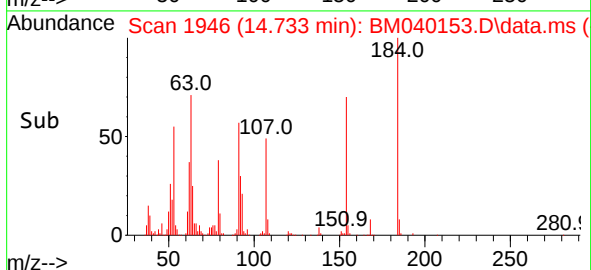
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

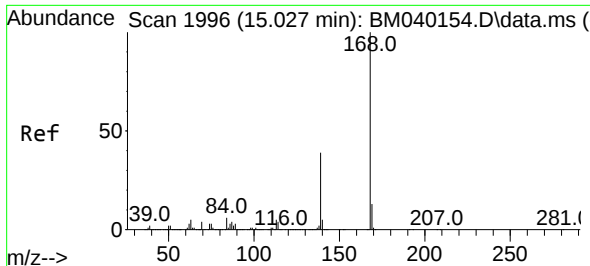


#54  
2,4-Dinitrophenol  
Concen: 20.136 ng  
RT: 14.733 min Scan# 1946  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



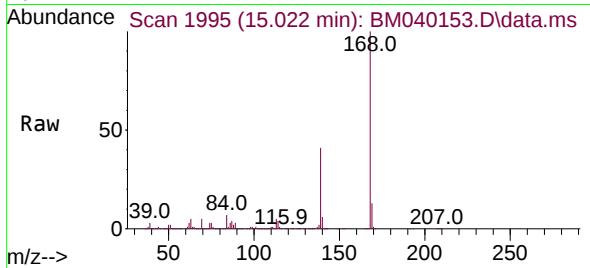
Tgt Ion:184 Resp: 85518  
Ion Ratio Lower Upper  
184 100  
63 71.7 62.8 94.2  
154 70.2 55.9 83.9





#55  
Dibenzenofuran  
Concen: 20.567 ng  
RT: 15.022 min Scan# 1995  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

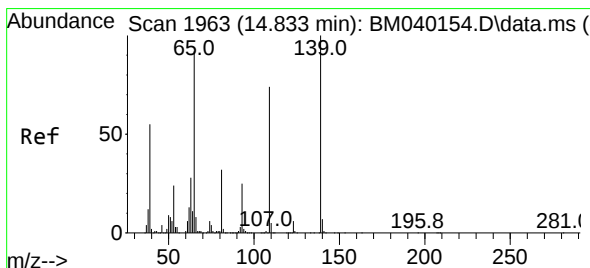
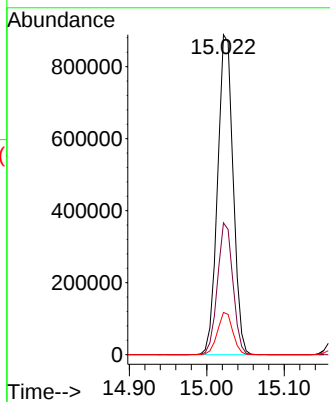
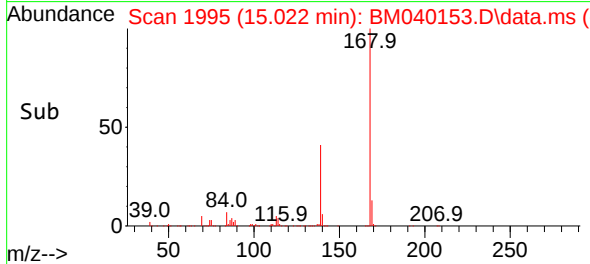
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



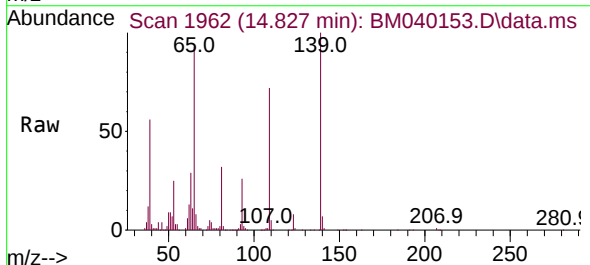
Tgt Ion:168 Resp: 123698  
Ion Ratio Lower Upper  
168 100  
139 41.2 31.4 47.2  
169 13.2 10.6 15.8

Manual Integrations  
APPROVED

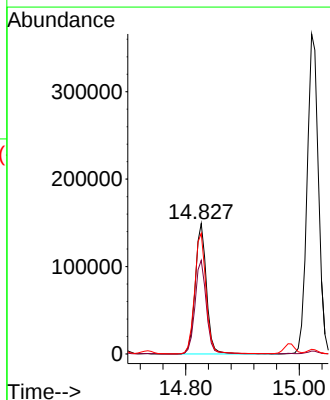
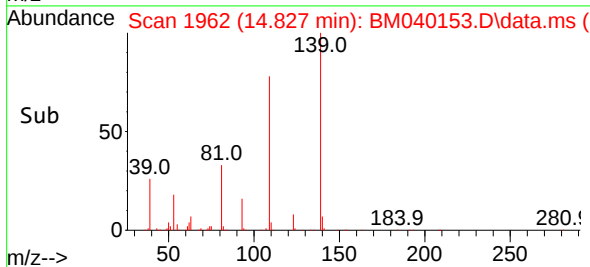
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

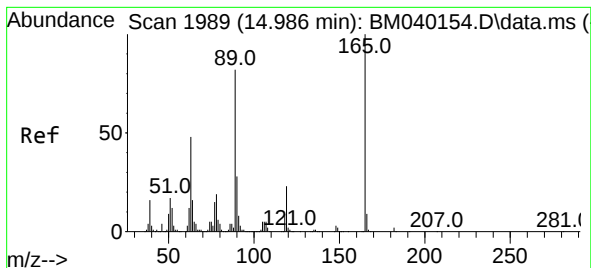


#56  
4-Nitrophenol  
Concen: 20.615 ng  
RT: 14.827 min Scan# 1962  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



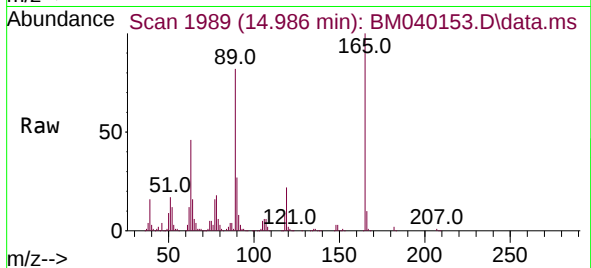
Tgt Ion:139 Resp: 205538  
Ion Ratio Lower Upper  
139 100  
109 71.8 54.4 94.4  
65 92.6 71.9 111.9





#57  
2,4-Dinitrotoluene  
Concen: 19.901 ng  
RT: 14.986 min Scan# 1989  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

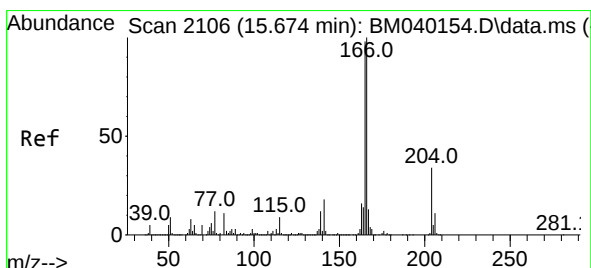
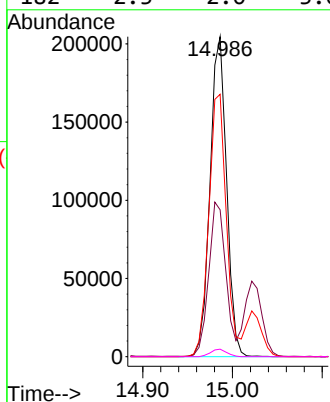
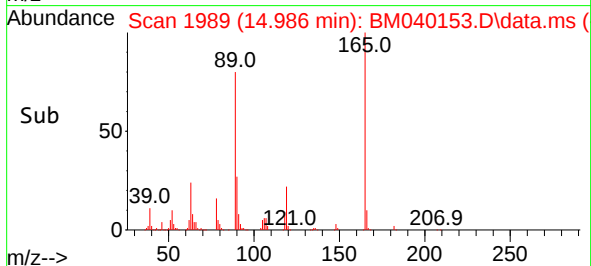
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



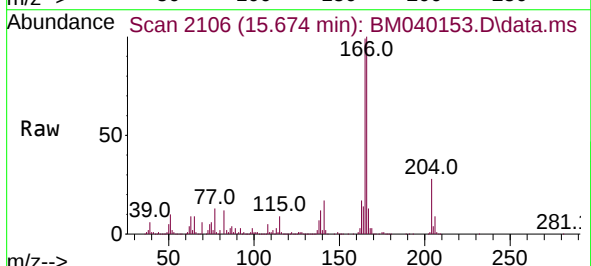
Tgt Ion:165 Resp: 26204  
Ion Ratio Lower Upper  
165 100  
63 45.9 38.3 57.5  
89 82.0 66.0 99.0  
182 2.3 2.0 3.0

Manual Integrations  
APPROVED

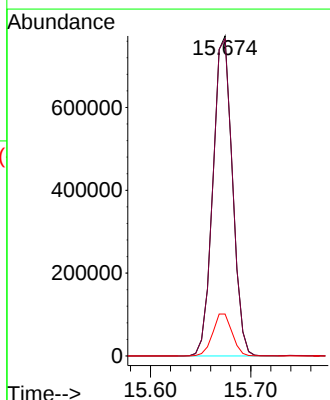
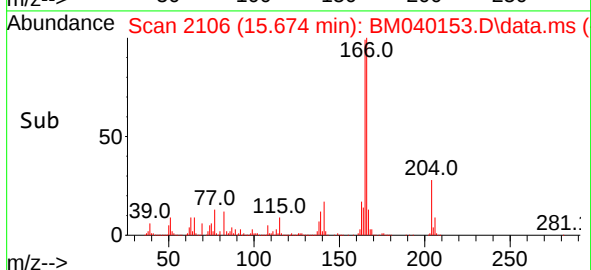
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

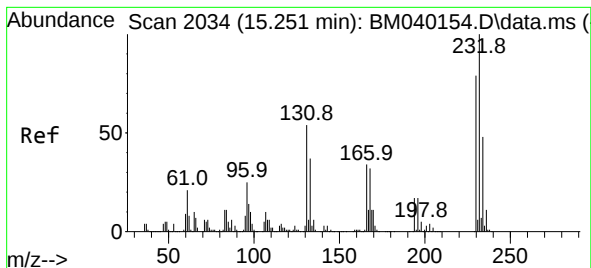


#58  
Fluorene  
Concen: 20.657 ng  
RT: 15.674 min Scan# 2106  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



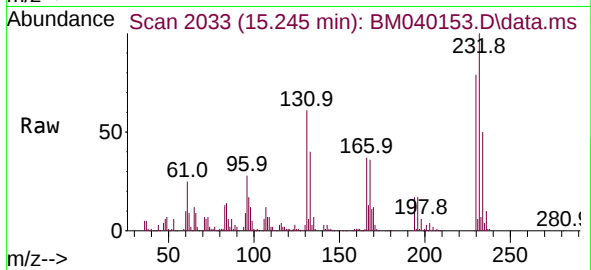
Tgt Ion:166 Resp: 1039950  
Ion Ratio Lower Upper  
166 100  
165 99.0 78.6 117.8  
167 13.1 10.7 16.1





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 19.474 ng  
RT: 15.245 min Scan# 2033  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

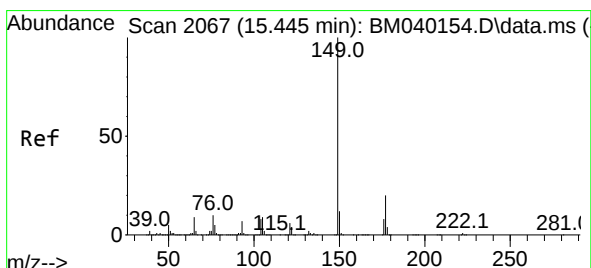
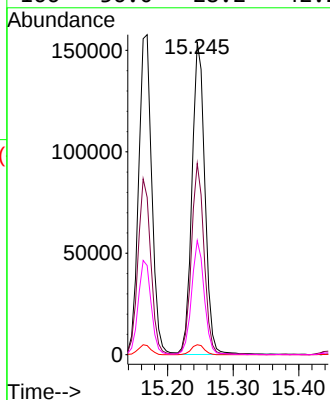
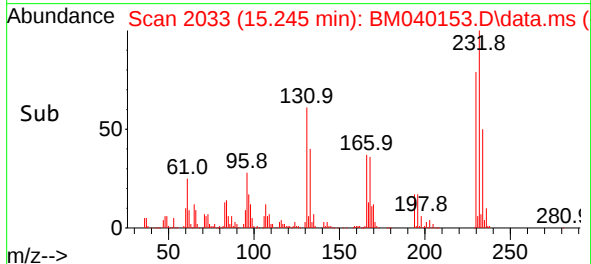
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



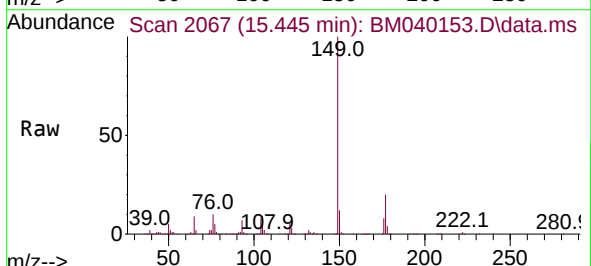
Tgt Ion:232 Resp: 210960  
Ion Ratio Lower Upper  
232 100  
131 59.5 46.7 70.1  
130 3.2 2.5 3.7  
166 36.0 28.2 42.2

Manual Integrations  
APPROVED

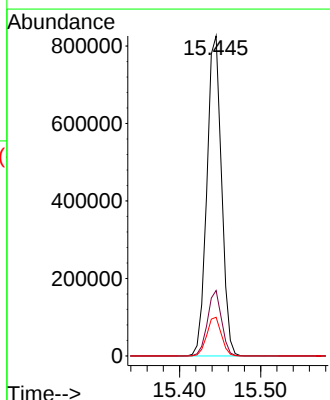
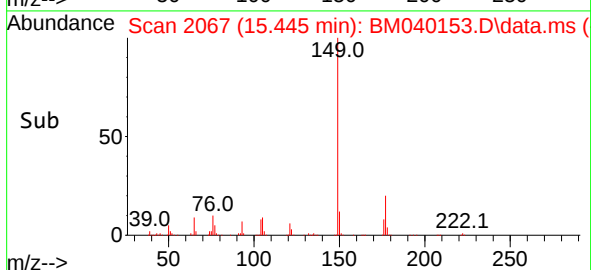
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

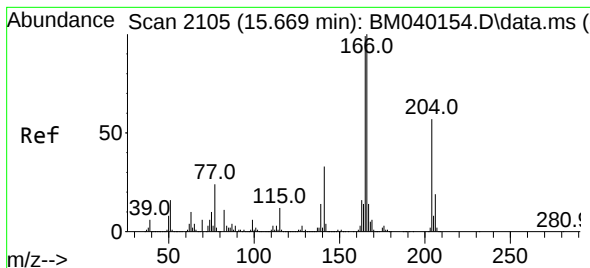


#60  
Diethylphthalate  
Concen: 20.586 ng  
RT: 15.445 min Scan# 2067  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



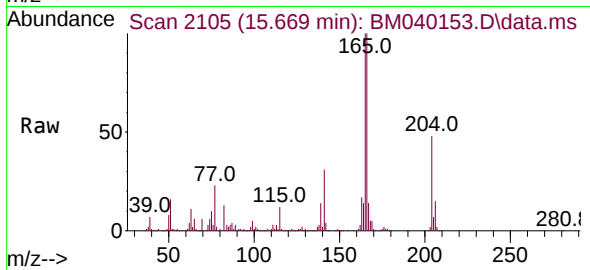
Tgt Ion:149 Resp: 1028258  
Ion Ratio Lower Upper  
149 100  
177 20.5 16.2 24.2  
150 12.1 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 19.852 ng  
RT: 15.669 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

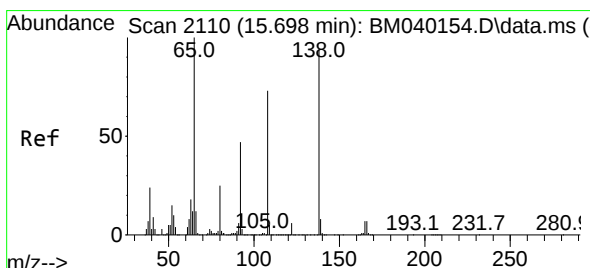
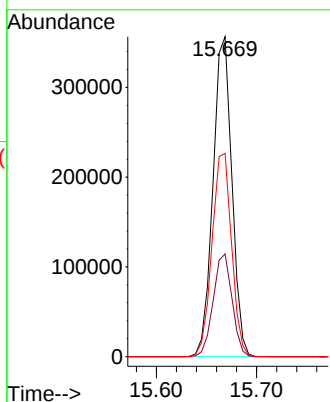
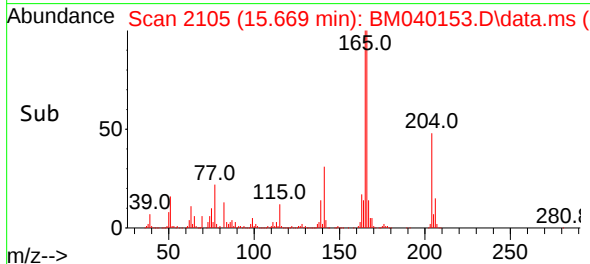
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



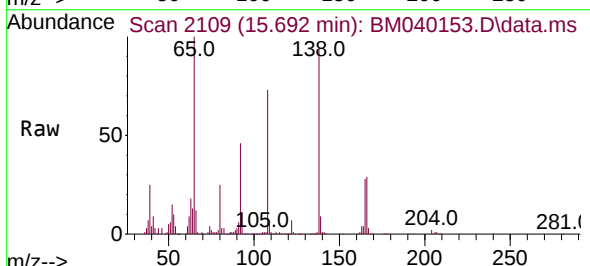
Tgt Ion:204 Resp: 467158  
Ion Ratio Lower Upper  
204 100  
206 32.1 26.2 39.4  
141 63.6 45.9 68.9

Manual Integrations  
APPROVED

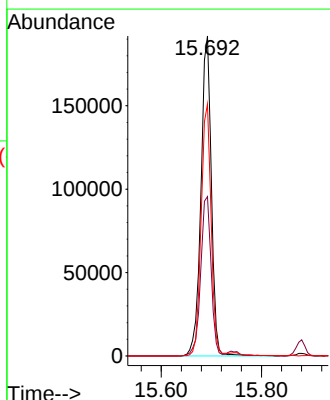
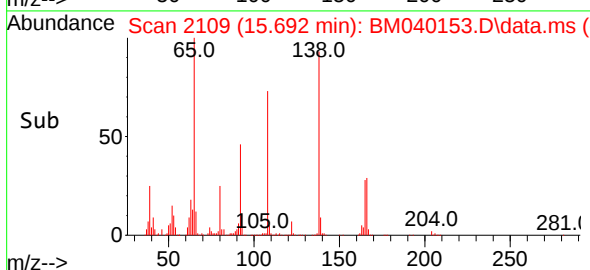
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

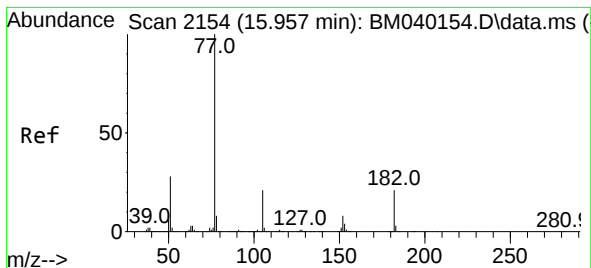


#62  
4-Nitroaniline  
Concen: 21.112 ng  
RT: 15.692 min Scan# 2109  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



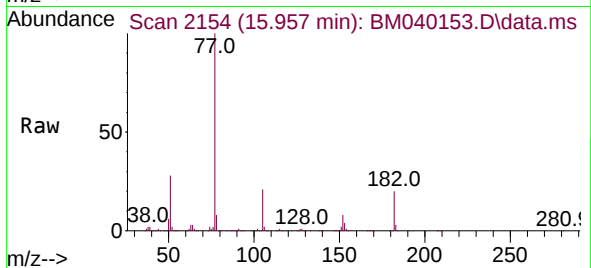
Tgt Ion:138 Resp: 276839  
Ion Ratio Lower Upper  
138 100  
92 49.8 30.1 70.1  
108 78.7 57.8 97.8





#63  
Azobenzene  
Concen: 21.858 ng  
RT: 15.957 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

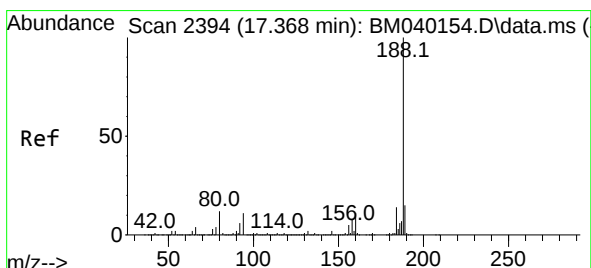
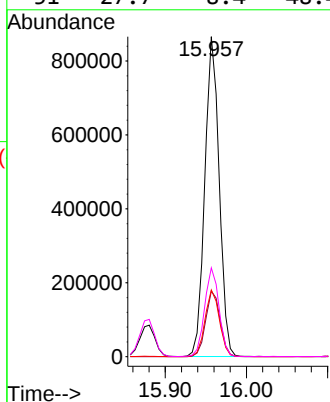
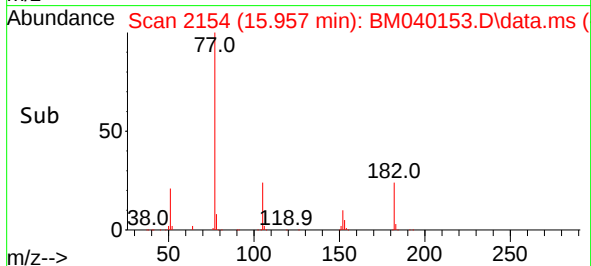
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



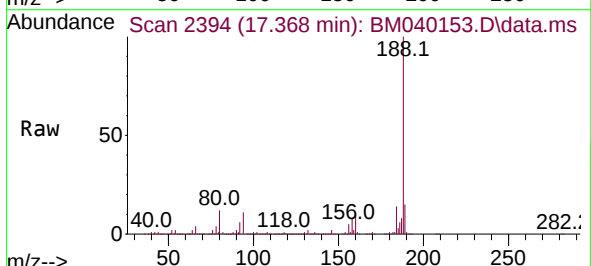
Tgt Ion: 77 Resp: 106153  
Ion Ratio Lower Upper  
77 100  
182 20.5 1.1 41.1  
105 20.9 1.1 41.1  
51 27.7 8.4 48.4

Manual Integrations  
APPROVED

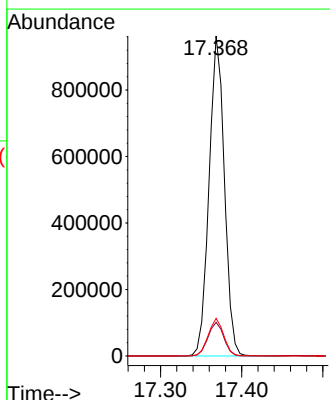
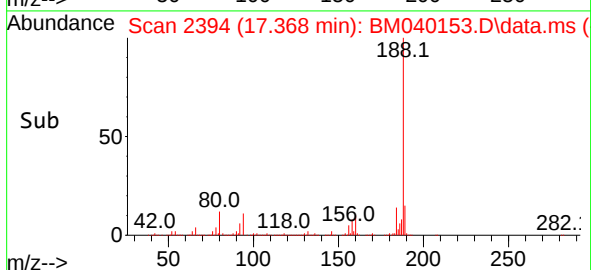
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

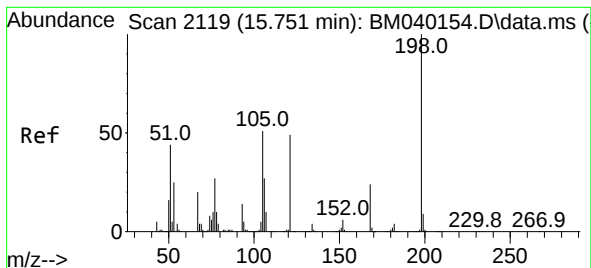


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.368 min Scan# 2394  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



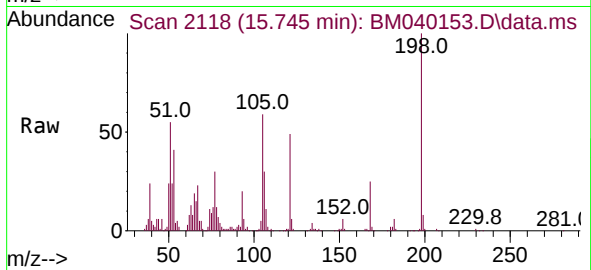
Tgt Ion:188 Resp: 1260079  
Ion Ratio Lower Upper  
188 100  
94 10.5 8.9 13.3  
80 11.7 9.6 14.4





#65  
4,6-Dinitro-2-methylphenol  
Concen: 17.519 ng  
RT: 15.745 min Scan# 2118  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

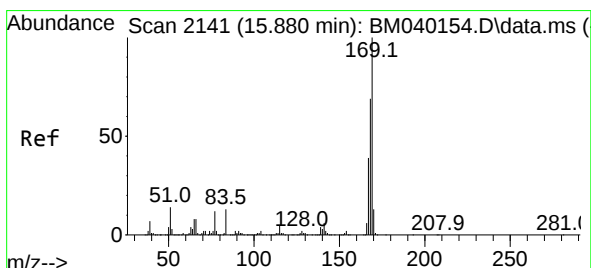
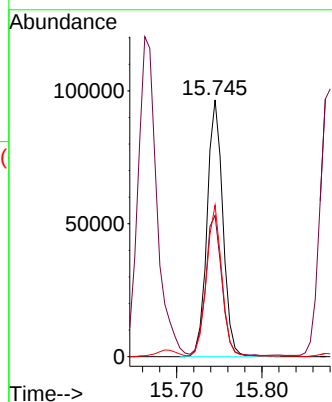
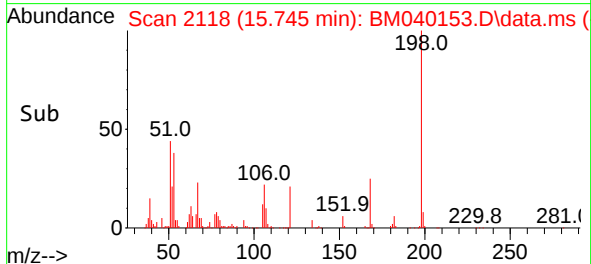
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



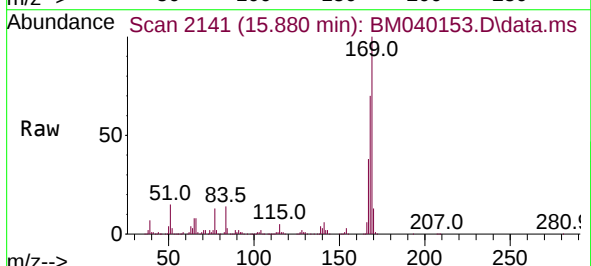
Tgt Ion:198 Resp: 12382  
Ion Ratio Lower Upper  
198 100  
51 55.0 30.6 70.6  
105 59.0 32.5 72.5

Manual Integrations  
APPROVED

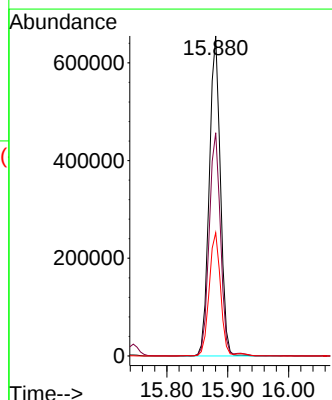
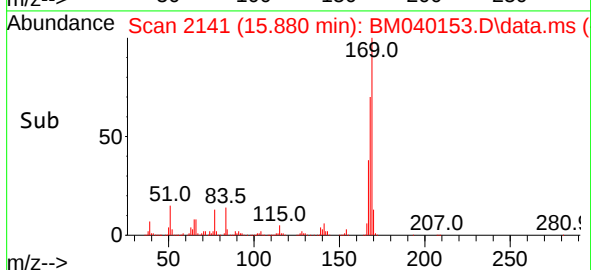
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

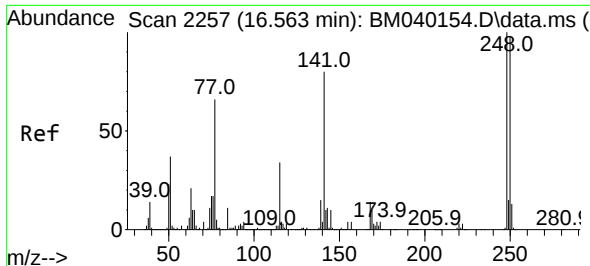


#66  
n-Nitrosodiphenylamine  
Concen: 20.202 ng  
RT: 15.880 min Scan# 2141  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



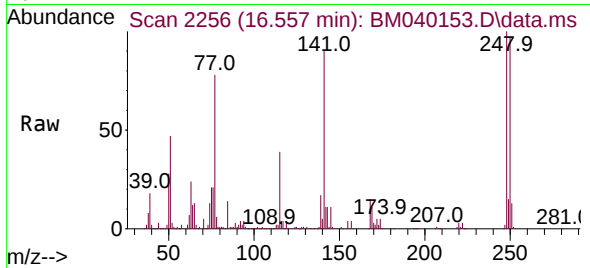
Tgt Ion:169 Resp: 833762  
Ion Ratio Lower Upper  
169 100  
168 69.8 55.6 83.4  
167 38.5 31.3 46.9





#67  
4-Bromophenyl-phenylether  
Concen: 19.301 ng  
RT: 16.557 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

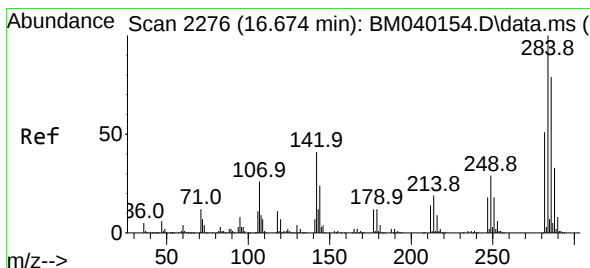
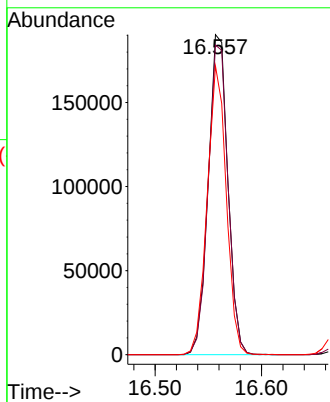
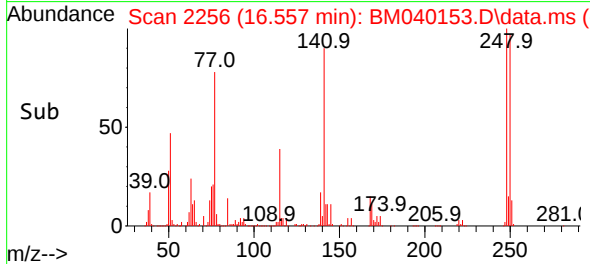
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



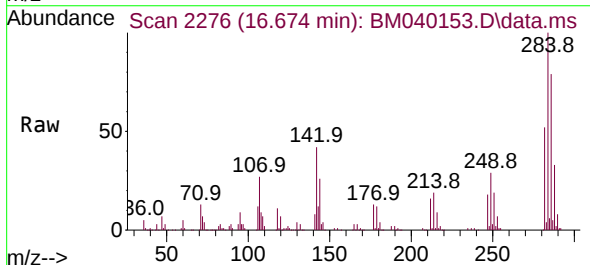
Tgt Ion:248 Resp: 244264  
Ion Ratio Lower Upper  
248 100  
250 96.7 78.1 117.1  
141 90.2 64.3 96.5

Manual Integrations  
APPROVED

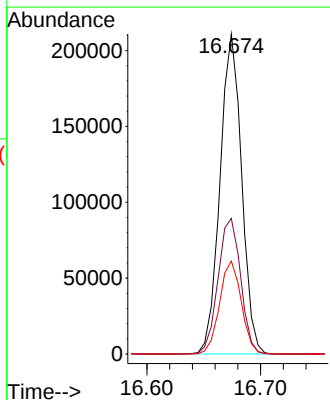
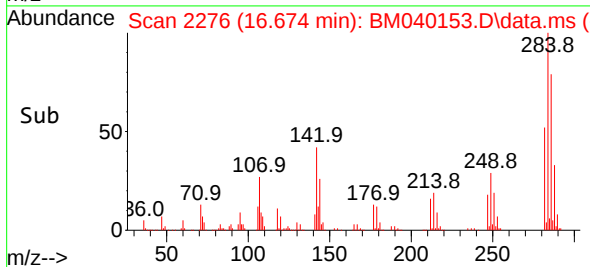
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

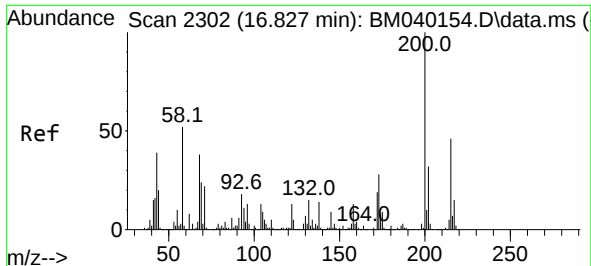


#68  
Hexachlorobenzene  
Concen: 19.215 ng  
RT: 16.674 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



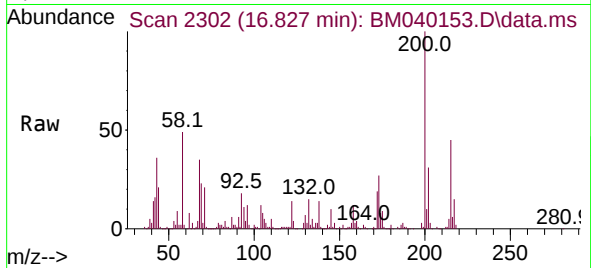
Tgt Ion:284 Resp: 278896  
Ion Ratio Lower Upper  
284 100  
142 42.4 32.7 49.1  
249 29.0 23.3 34.9





#69  
 Atrazine  
 Concen: 19.770 ng  
 RT: 16.827 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM040153.D  
 Acq: 08 Jun 2023 11:42

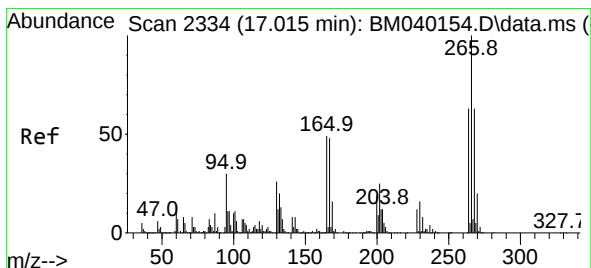
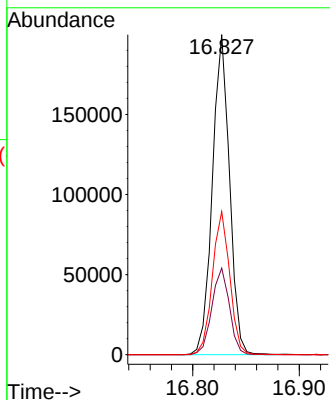
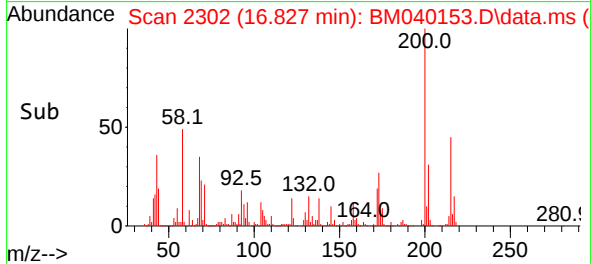
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020



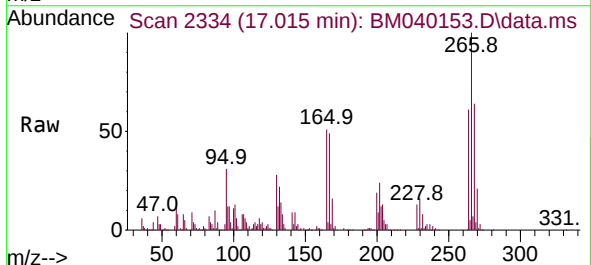
Tgt Ion:200 Resp: 222995  
 Ion Ratio Lower Upper  
 200 100  
 173 27.1 8.1 48.1  
 215 44.7 25.7 65.7

Manual Integrations  
 APPROVED

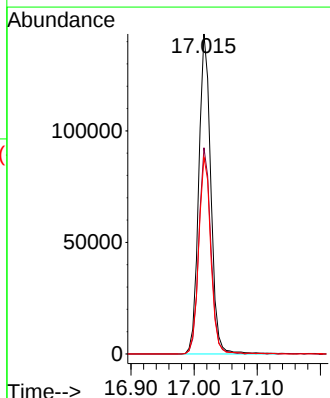
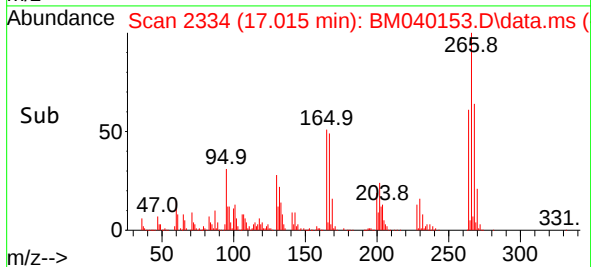
Reviewed By :Yogesh Patel 06/09/2023  
 Supervised By :mohammad ahmed 06/13/2023

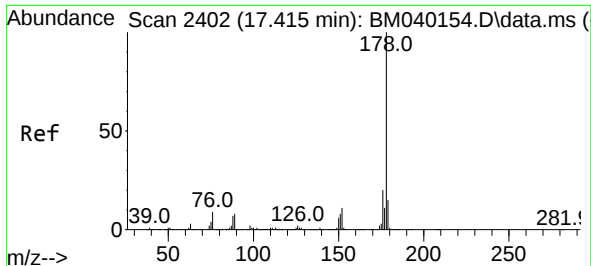


#70  
 Pentachlorophenol  
 Concen: 17.817 ng  
 RT: 17.015 min Scan# 2334  
 Delta R.T. 0.000 min  
 Lab File: BM040153.D  
 Acq: 08 Jun 2023 11:42



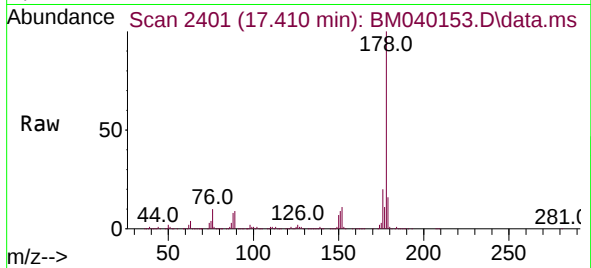
Tgt Ion:266 Resp: 189833  
 Ion Ratio Lower Upper  
 266 100  
 268 64.5 50.4 75.6  
 264 61.5 50.1 75.1





#71  
Phenanthrene  
Concen: 19.972 ng  
RT: 17.410 min Scan# 2402  
Delta R.T. -0.005 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

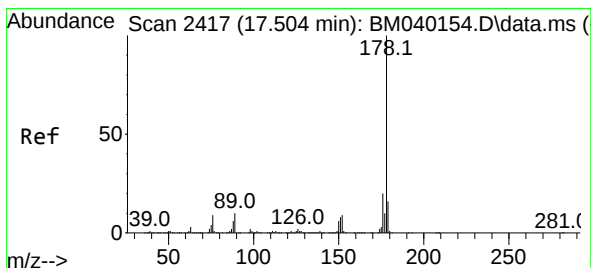
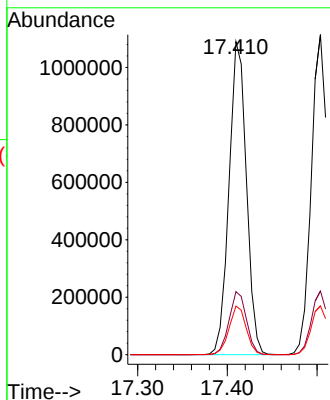
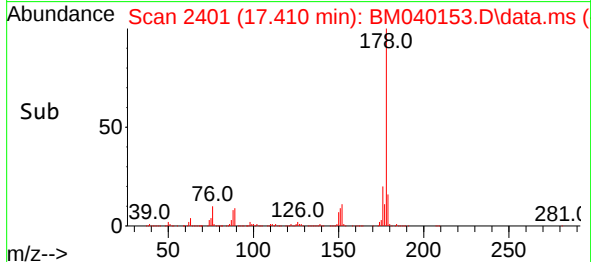
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



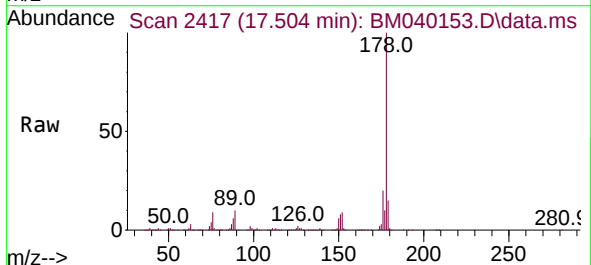
Tgt Ion:178 Resp: 1466380  
Ion Ratio Lower Upper  
178 100  
176 20.1 16.4 24.6  
179 15.6 12.3 18.5

Manual Integrations  
APPROVED

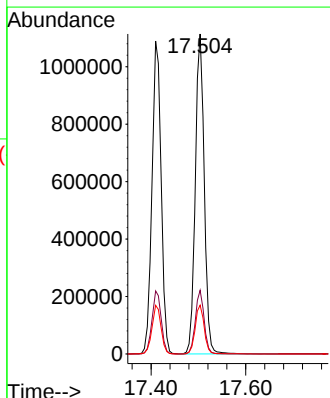
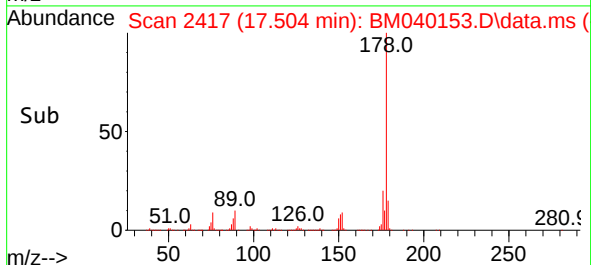
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

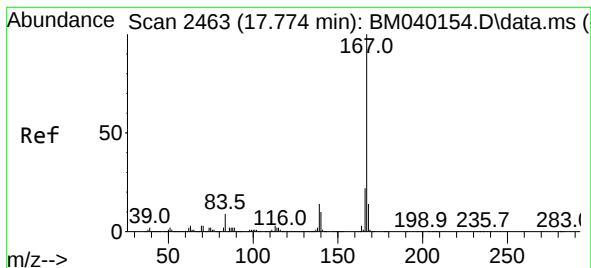


#72  
Anthracene  
Concen: 19.994 ng  
RT: 17.504 min Scan# 2417  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



Tgt Ion:178 Resp: 1464486  
Ion Ratio Lower Upper  
178 100  
176 19.9 16.0 24.0  
179 15.2 12.6 19.0





#73

Carbazole

Concen: 20.337 ng

RT: 17.774 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BM040153.D

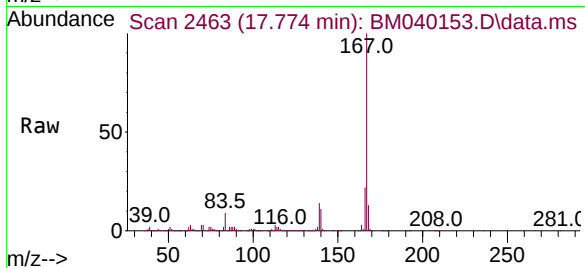
Acq: 08 Jun 2023 11:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020



Tgt Ion:167 Resp: 142084

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

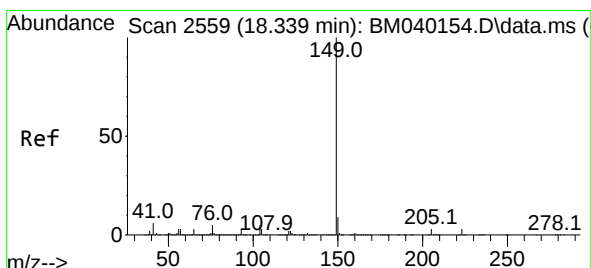
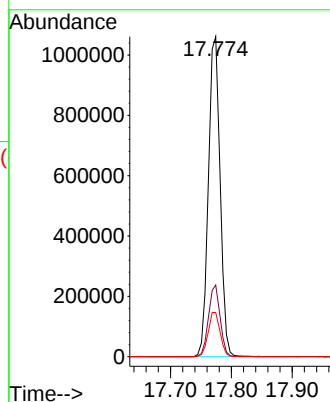
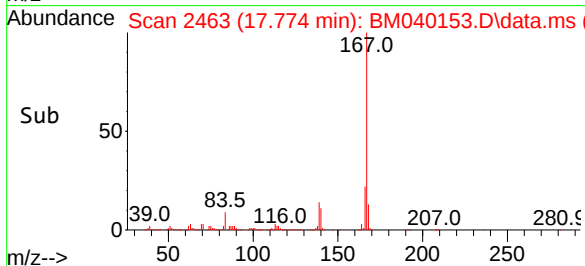
139 13.8 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#74

Di-n-butylphthalate

Concen: 20.238 ng

RT: 18.333 min Scan# 2558

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

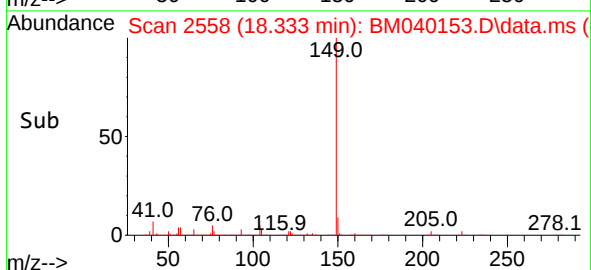
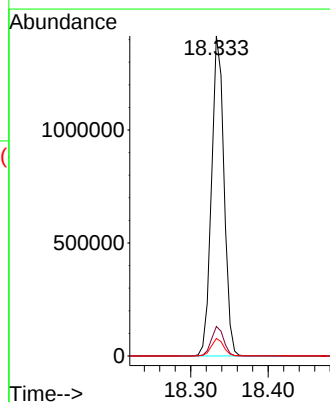
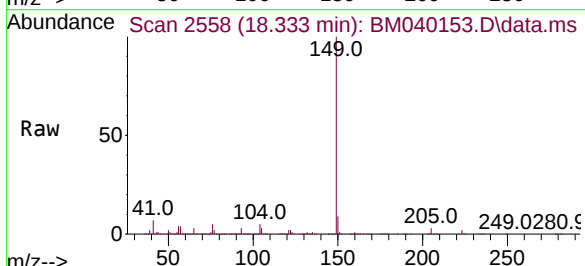
Tgt Ion:149 Resp: 1585749

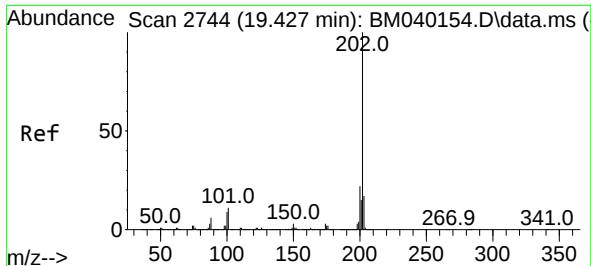
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

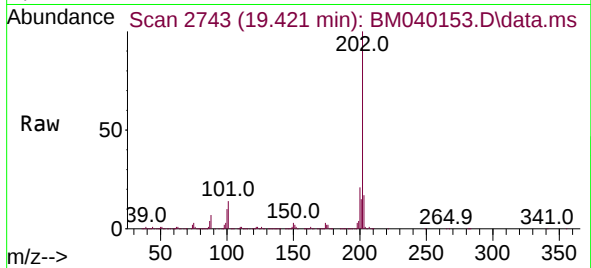
104 5.5 4.1 6.1





#75  
Fluoranthene  
Concen: 19.570 ng  
RT: 19.421 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

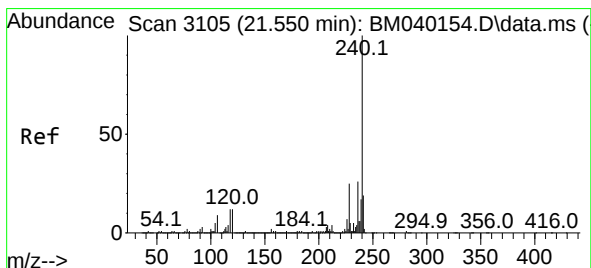
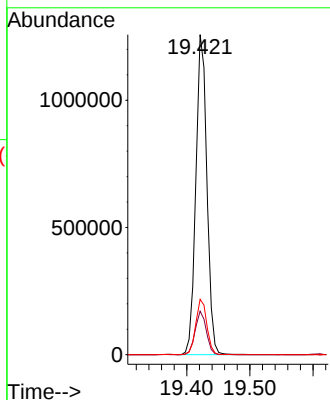
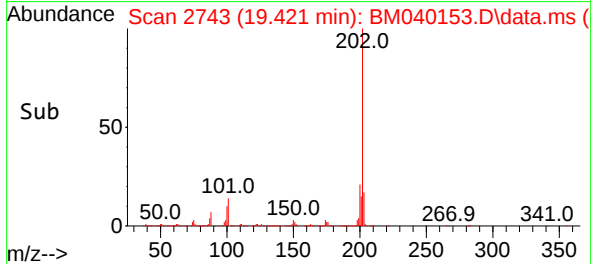
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:202 Resp: 1524725  
Ion Ratio Lower Upper  
202 100  
101 13.6 0.0 31.4  
203 17.3 0.0 37.4

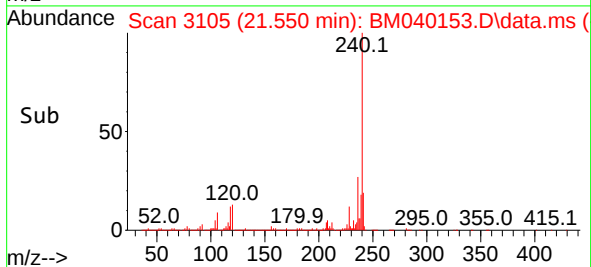
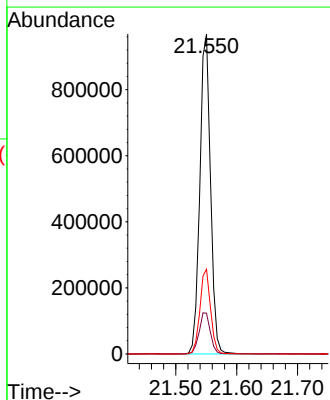
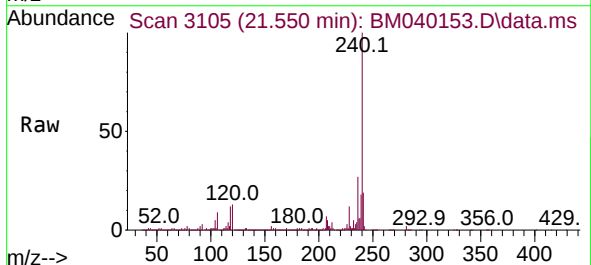
Manual Integrations  
APPROVED

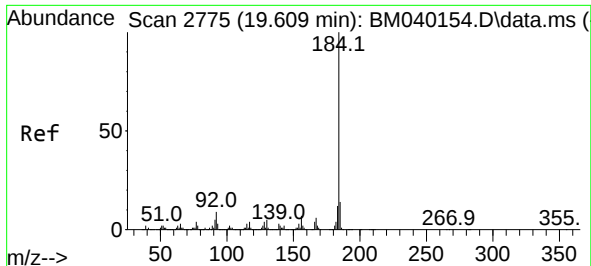
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.550 min Scan# 3105  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

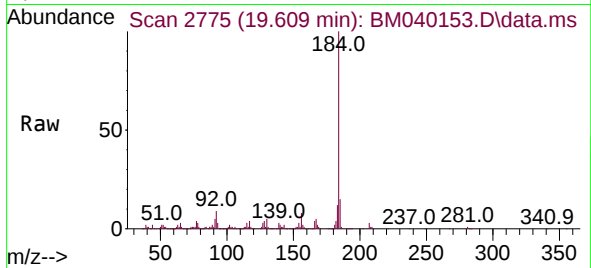
Tgt Ion:240 Resp: 1179550  
Ion Ratio Lower Upper  
240 100  
120 12.7 9.9 14.9  
236 26.5 21.1 31.7





#77  
Benzidine  
Concen: 19.347 ng  
RT: 19.609 min Scan# 2775  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

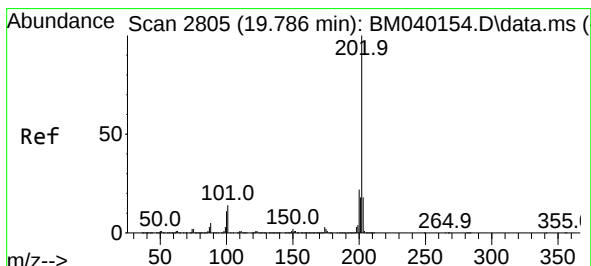
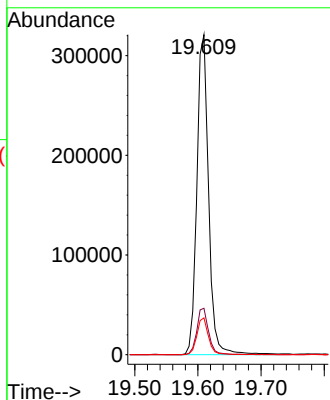
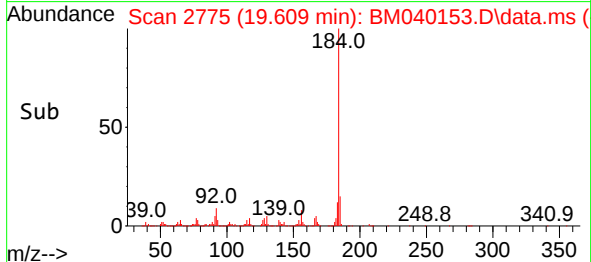
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



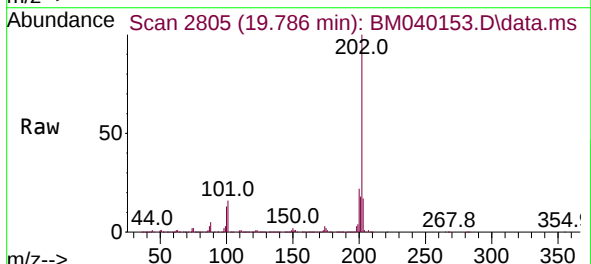
Tgt Ion:184 Resp: 412520  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.6 17.4  
183 11.5 9.4 14.0

Manual Integrations  
APPROVED

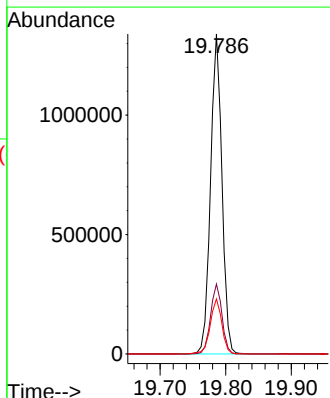
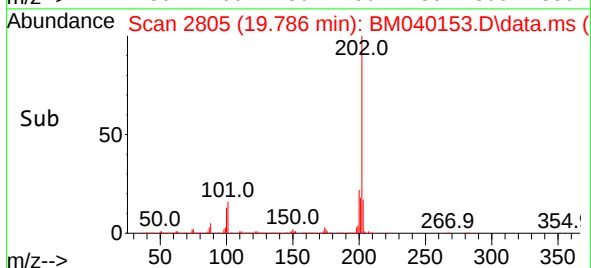
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

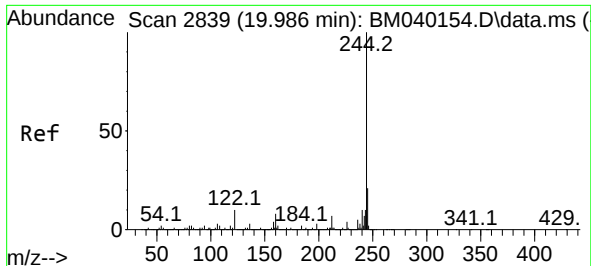


#78  
Pyrene  
Concen: 20.574 ng  
RT: 19.786 min Scan# 2805  
Delta R.T. -0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



Tgt Ion:202 Resp: 1618266  
Ion Ratio Lower Upper  
202 100  
200 21.9 17.8 26.8  
203 17.2 14.4 21.6





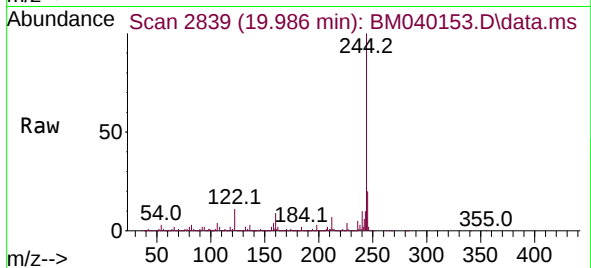
#79  
 Terphenyl-d14  
 Concen: 45.554 ng  
 RT: 19.986 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM040153.D  
 Acq: 08 Jun 2023 11:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

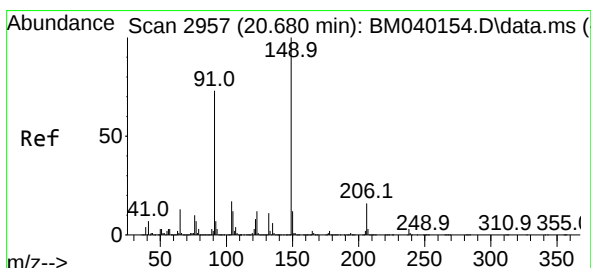
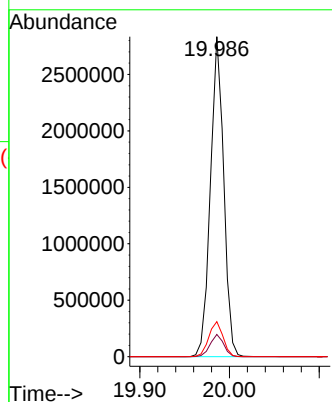
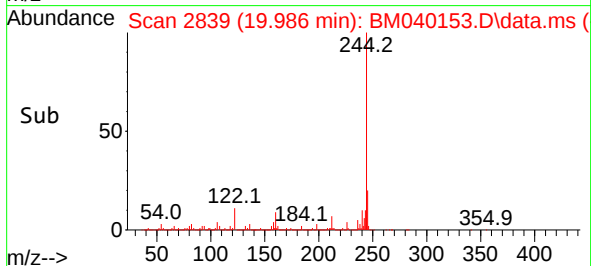


Tgt Ion:244 Resp: 291489  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.7 8.5  
 122 10.9 7.9 11.9

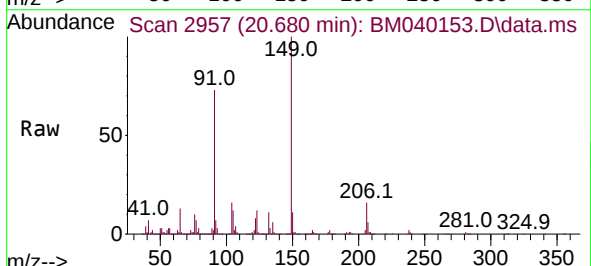
Manual Integrations

APPROVED

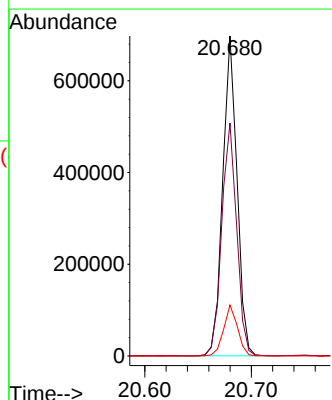
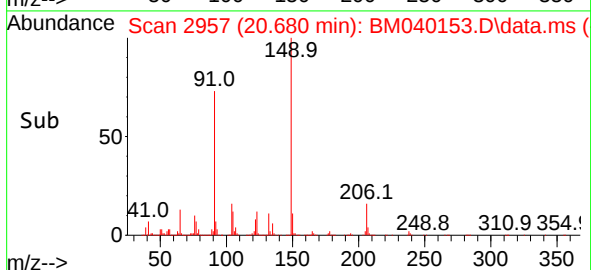
Reviewed By :Yogesh Patel 06/09/2023  
 Supervised By :mohammad ahmed 06/13/2023

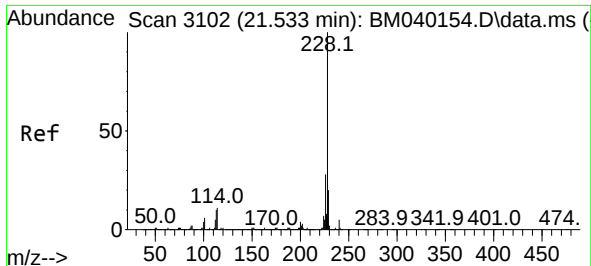


#80  
 Butylbenzylphthalate  
 Concen: 20.399 ng  
 RT: 20.680 min Scan# 2957  
 Delta R.T. 0.000 min  
 Lab File: BM040153.D  
 Acq: 08 Jun 2023 11:42



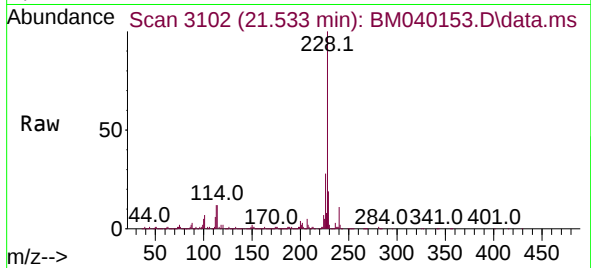
Tgt Ion:149 Resp: 648517  
 Ion Ratio Lower Upper  
 149 100  
 91 72.8 58.3 87.5  
 206 15.9 13.2 19.8





#81  
Benzo(a)anthracene  
Concen: 20.227 ng  
RT: 21.533 min Scan# 3102  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

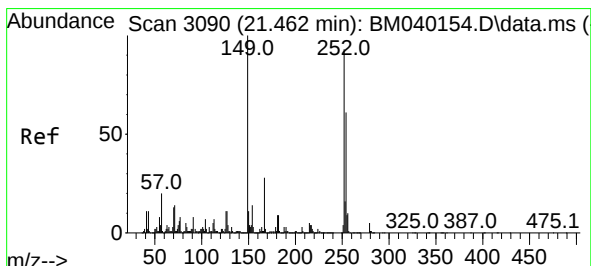
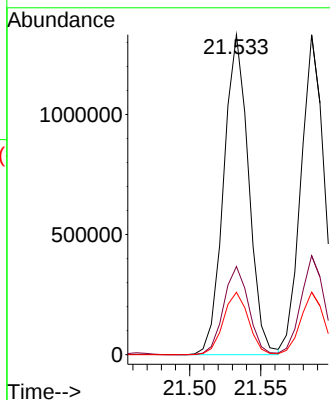
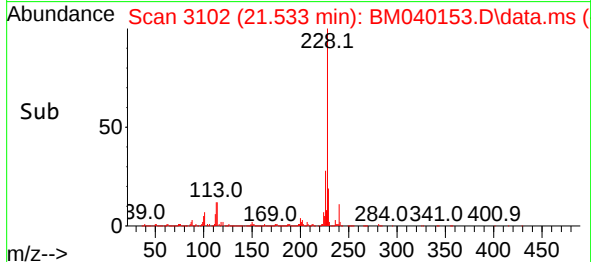
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:228 Resp: 162698  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.5 33.7  
229 19.5 16.0 24.0

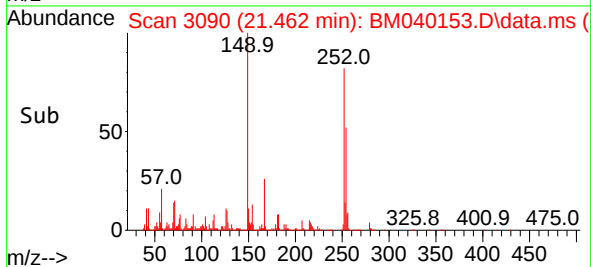
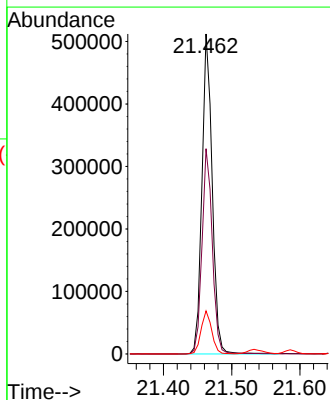
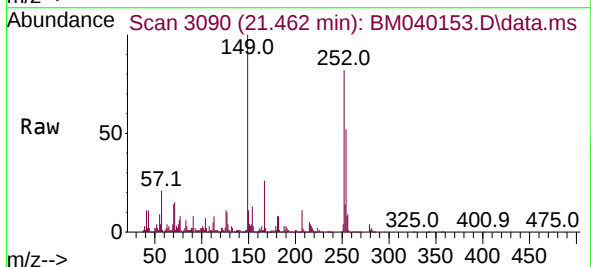
Manual Integrations  
APPROVED

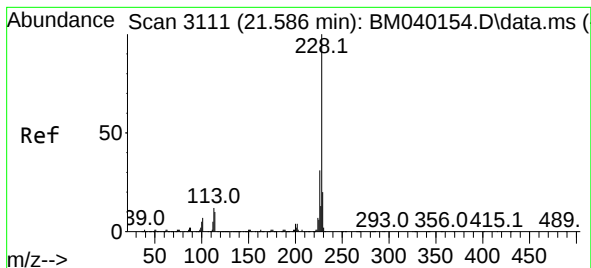
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#82  
3,3'-Dichlorobenzidine  
Concen: 20.048 ng  
RT: 21.462 min Scan# 3090  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

Tgt Ion:252 Resp: 535945  
Ion Ratio Lower Upper  
252 100  
254 64.2 52.2 78.2  
126 13.5 9.5 14.3





#83

Chrysene

Concen: 19.978 ng

RT: 21.586 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 152229

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

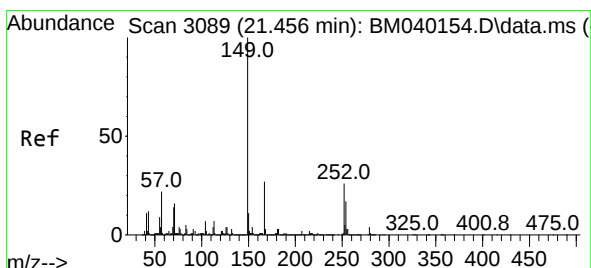
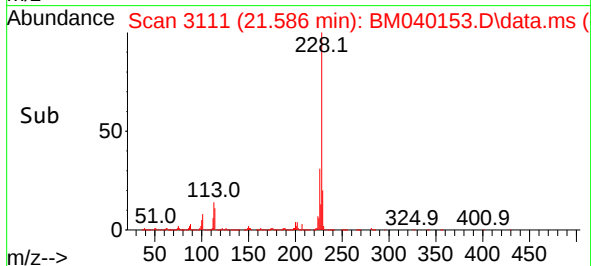
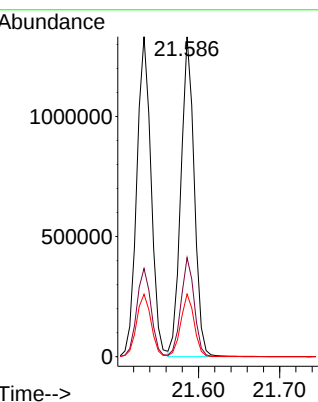
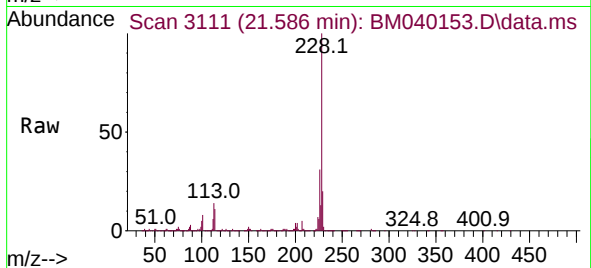
229 19.6 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.465 ng

RT: 21.456 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

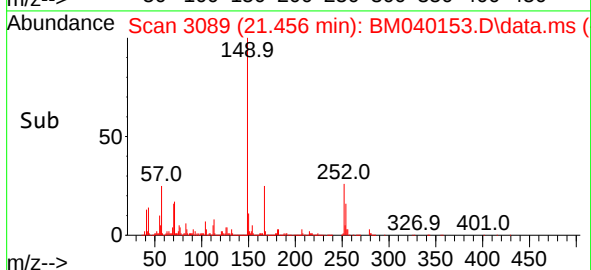
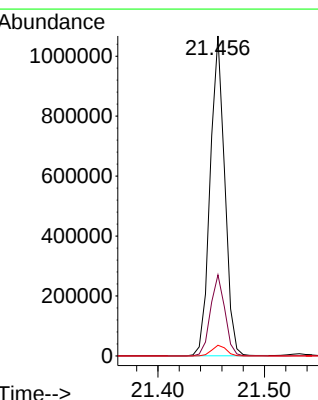
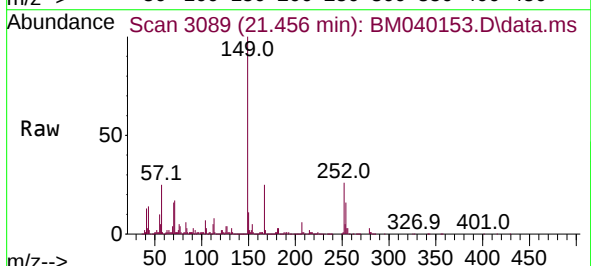
Tgt Ion:149 Resp: 1007771

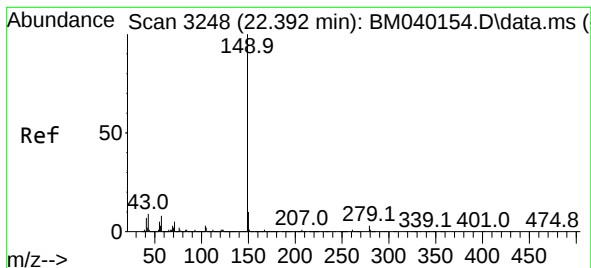
Ion Ratio Lower Upper

149 100

167 25.4 21.7 32.5

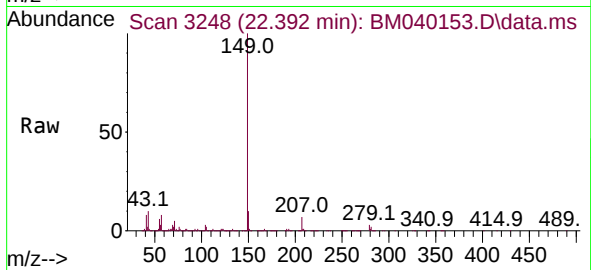
279 3.3 3.3 4.9





#85  
Di-n-octyl phthalate  
Concen: 20.051 ng  
RT: 22.392 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

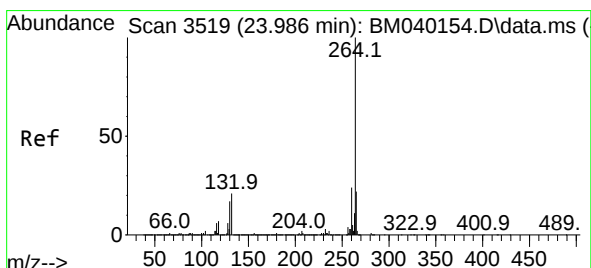
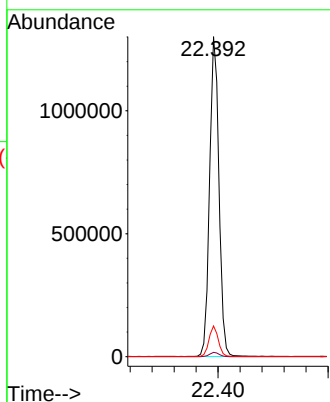
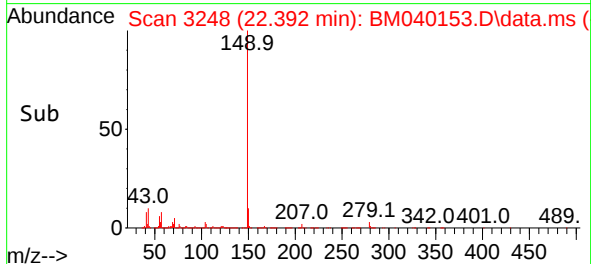
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



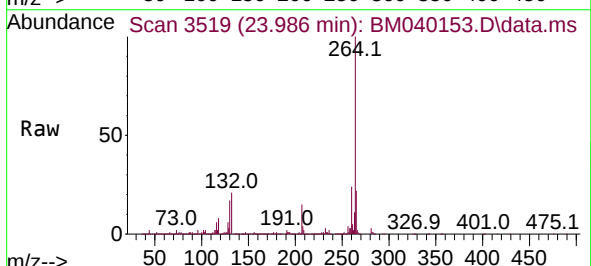
Tgt Ion:149 Resp: 152864  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.1 1.7  
43 9.6 7.4 11.0

Manual Integrations  
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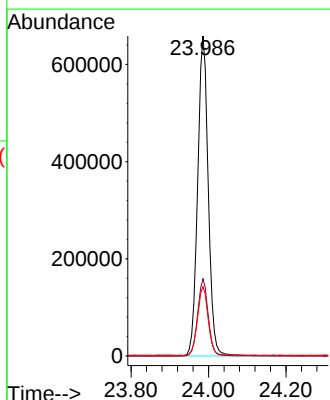
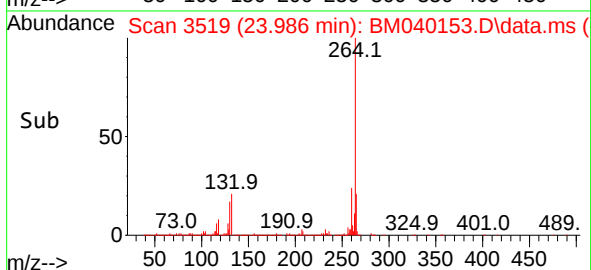
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

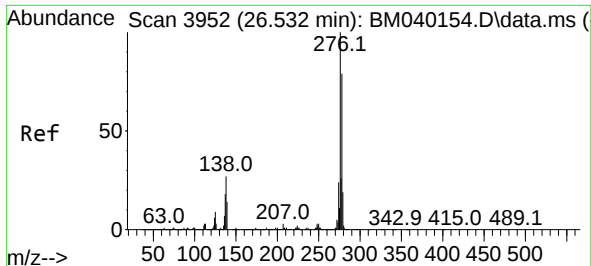


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.986 min Scan# 3519  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42



Tgt Ion:264 Resp: 1249570  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.1 28.7  
265 21.6 17.7 26.5





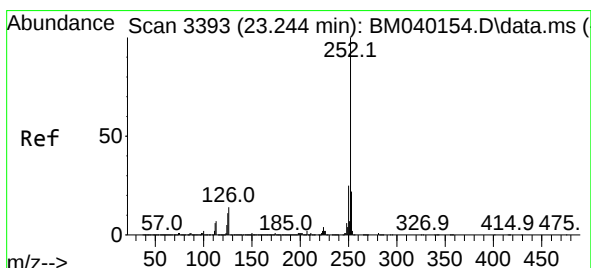
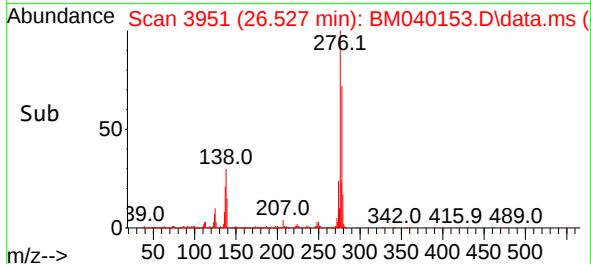
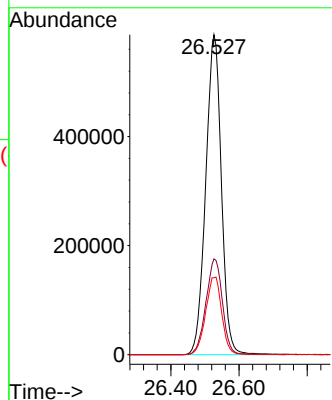
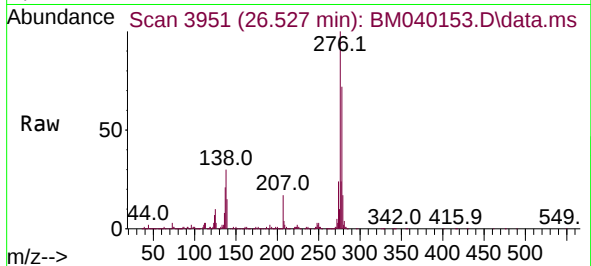
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 19.994 ng  
RT: 26.527 min Scan# 3952  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:276 Resp: 1873329  
Ion Ratio Lower Upper  
276 100  
138 31.6 23.0 34.4  
277 25.0 20.2 30.4

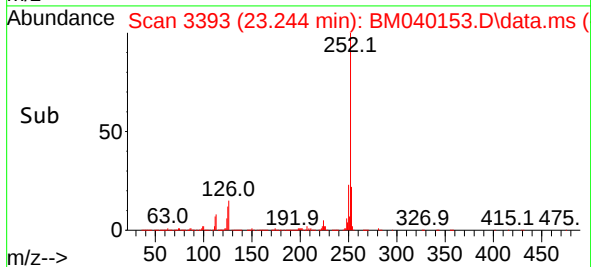
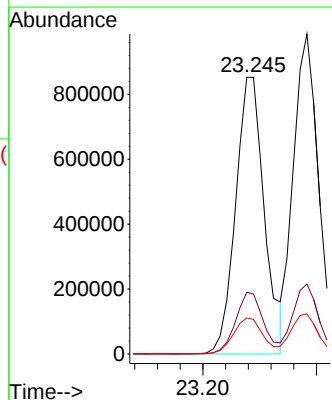
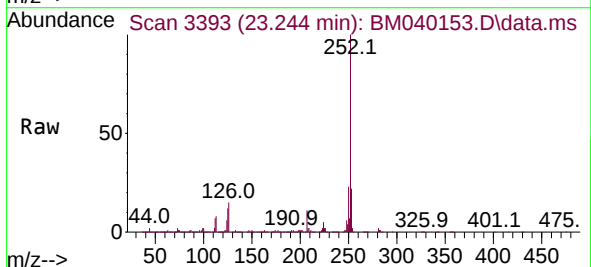
Manual Integrations  
APPROVED

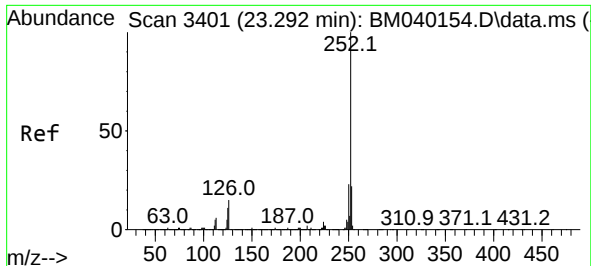
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#88  
Benzo(b)fluoranthene  
Concen: 19.753 ng  
RT: 23.244 min Scan# 3393  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

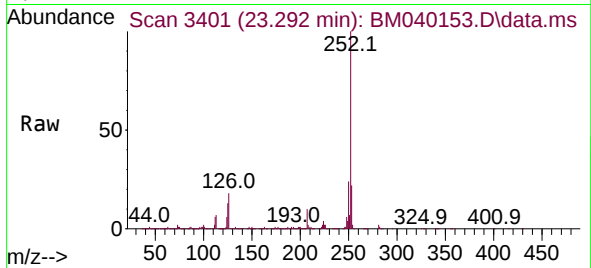
Tgt Ion:252 Resp: 1494908  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.6 26.4  
125 12.5 8.6 13.0





#89  
Benzo(k)fluoranthene  
Concen: 19.257 ng  
RT: 23.292 min Scan# 3401  
Delta R.T. 0.000 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

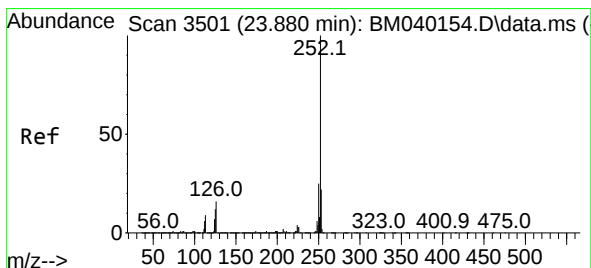
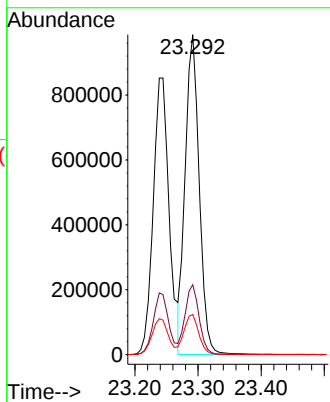
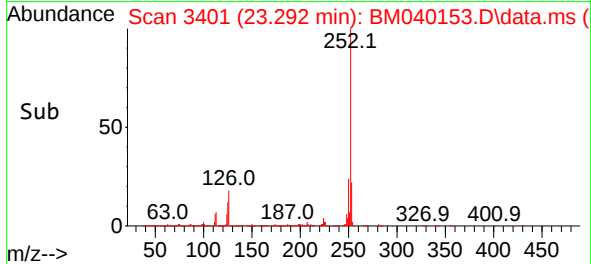
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:252 Resp: 1523192  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.8  
125 12.5 9.0 13.4

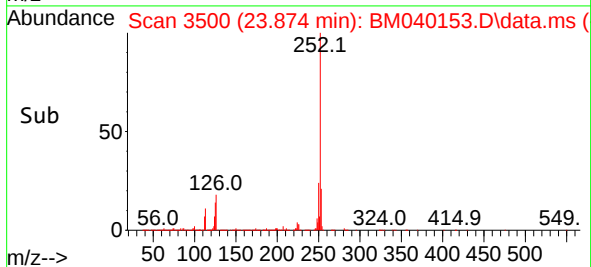
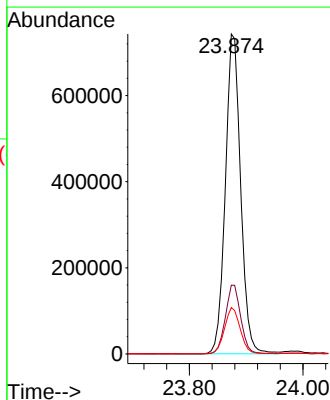
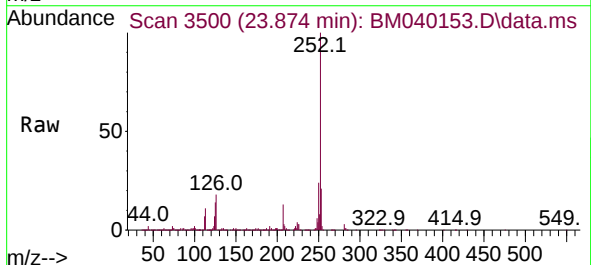
Manual Integrations  
APPROVED

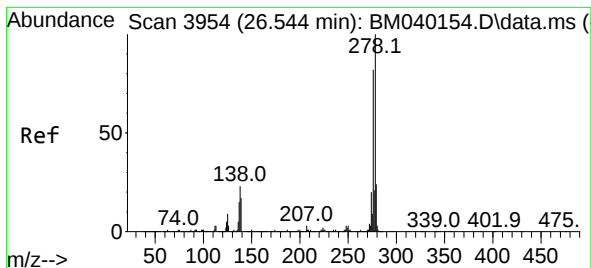
Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



#90  
Benzo(a)pyrene  
Concen: 19.222 ng  
RT: 23.874 min Scan# 3500  
Delta R.T. -0.006 min  
Lab File: BM040153.D  
Acq: 08 Jun 2023 11:42

Tgt Ion:252 Resp: 1389201  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.5 26.3  
125 14.5 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 19.755 ng

RT: 26.538 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 1597794

Ion Ratio Lower Upper

278 100

139 19.9 13.7 20.5

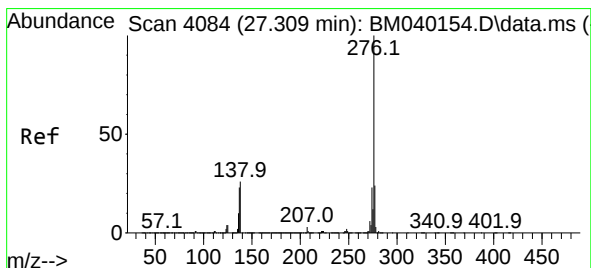
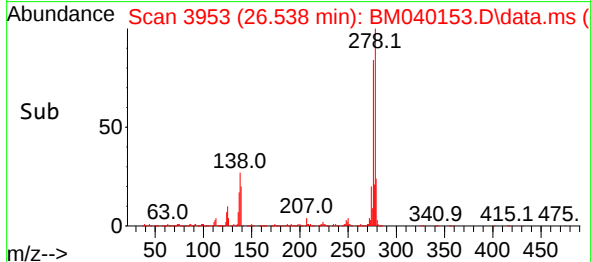
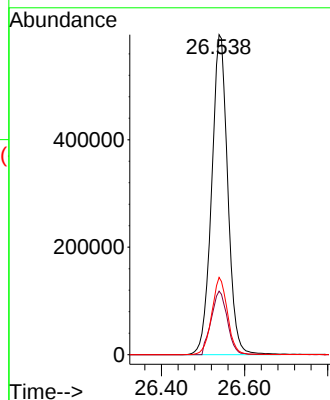
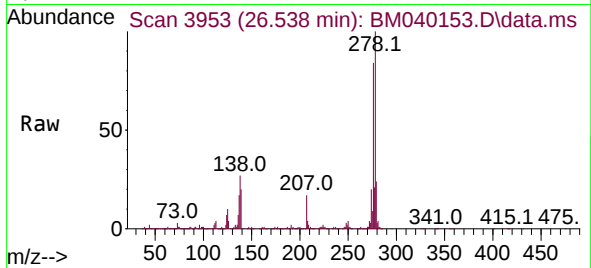
279 24.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#92

Benzo(g,h,i)perylene

Concen: 20.055 ng

RT: 27.303 min Scan# 4083

Delta R.T. -0.006 min

Lab File: BM040153.D

Acq: 08 Jun 2023 11:42

Tgt Ion:276 Resp: 1393383

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 27.4 20.7 31.1

