

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012624\  
 Data File : BM043915.D  
 Acq On : 26 Jan 2024 15:29  
 Operator : MA/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 27 04:24:04 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM012624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 27 04:17:07 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152  | 351902   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.727 | 136  | 1417592  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.568 | 164  | 797279   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.321 | 188  | 1538218  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.521 | 240  | 1399188  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.932 | 264  | 1494618  | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.492  | 112  | 3858147  | 166.249 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.092  | 99   | 5237972  | 168.437 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.098  | 82   | 4894573  | 168.036 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.062 | 330  | 1713926  | 181.444 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.198 | 172  | 10509638 | 167.182 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.962 | 244  | 12769077 | 146.300 | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.393  | 88   | 768266   | 77.939  | ng    | 99       |
| 3) Pyridine                   | 3.787  | 79   | 2188767m | 81.390  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.710  | 42   | 1014784  | 80.559  | ng    | 93       |
| 6) Aniline                    | 7.257  | 93   | 2502091  | 82.641  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.486  | 128  | 2026074  | 83.914  | ng    | 98       |
| 9) Benzaldehyde               | 7.069  | 77   | 1038078m | 60.472  | ng    |          |
| 10) Phenol                    | 7.122  | 94   | 2532917  | 82.771  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.363  | 93   | 2088664  | 80.506  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.810  | 146  | 2293165  | 80.267  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.957  | 146  | 2334767  | 80.758  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.275  | 146  | 2219755  | 79.929  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.175  | 79   | 1745520  | 85.555  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.457  | 45   | 3037158  | 78.487  | ng    | 100      |
| 17) 2-Methylphenol            | 8.369  | 107  | 1646508  | 84.216  | ng    | 99       |
| 18) Hexachloroethane          | 8.998  | 117  | 890549   | 81.916  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.751  | 70   | 1694413  | 81.099  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.704  | 107  | 2259553  | 85.665  | ng    | 98       |
| 22) Acetophenone              | 8.757  | 105  | 3078719  | 81.053  | ng    | 99       |
| 24) Nitrobenzene              | 9.139  | 77   | 2412877  | 82.063  | ng    | 99       |
| 25) Isophorone                | 9.663  | 82   | 4549293  | 83.899  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.845  | 139  | 944134   | 82.974  | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.904  | 122  | 1355162  | 88.157  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.157 | 93   | 2781022  | 83.430  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.374 | 162  | 1794774  | 91.742  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.586 | 180  | 2076570  | 83.840  | ng    | 100      |
| 31) Naphthalene               | 10.780 | 128  | 6502577  | 82.160  | ng    | 100      |
| 32) Benzoic acid              | 10.086 | 122  | 1099895  | 79.679  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.898 | 127  | 2493897  | 84.118  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.051 | 225  | 1214379  | 83.806  | ng    | 98       |
| 35) Caprolactam               | 11.704 | 113  | 579544   | 88.610  | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 12.021 | 107  | 1940125  | 89.861  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.392 | 142  | 4502317  | 83.657  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.610 | 142  | 4391489  | 83.011  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.751 | 216  | 2127266  | 85.158  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.727 | 237  | 747633   | 94.551  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.998 | 196  | 1365640  | 81.161  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012624\  
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 Acq On : 26 Jan 2024 15:29  
 Operator : MA/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 27 04:24:04 2024  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 27 04:17:07 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.068 | 196  | 1502119  | 94.196  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.404 | 154  | 5500482  | 83.423  | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.445 | 162  | 4285967  | 82.413  | ng    | 100      |
| 48) 2-Nitroaniline            | 13.657 | 65   | 1262667  | 80.651  | ng    | 95       |
| 49) Acenaphthylene            | 14.292 | 152  | 6365429  | 83.350  | ng    | 99       |
| 50) Dimethylphthalate         | 14.045 | 163  | 4924405  | 83.914  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.162 | 165  | 1082008  | 92.443  | ng    | 95       |
| 52) Acenaphthene              | 14.633 | 154  | 4039044  | 83.186  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.486 | 138  | 1156418  | 92.362  | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.692 | 184  | 398977   | 79.550  | ng    | 94       |
| 55) Dibenzofuran              | 14.968 | 168  | 6055228  | 81.927  | ng    | 100      |
| 56) 4-Nitrophenol             | 14.786 | 139  | 921034   | 91.750  | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.945 | 165  | 1443014  | 80.569  | ng    | 96       |
| 58) Fluorene                  | 15.621 | 166  | 5131096  | 82.678  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.192 | 232  | 1193145  | 80.744  | ng    | 98       |
| 60) Diethylphthalate          | 15.409 | 149  | 5127785  | 84.712  | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.621 | 204  | 2544781  | 83.174  | ng    | 96       |
| 62) 4-Nitroaniline            | 15.656 | 138  | 1180089  | 90.635  | ng    | 96       |
| 63) Azobenzene                | 15.915 | 77   | 5255933  | 79.668  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.704 | 198  | 605890   | 79.692  | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.839 | 169  | 4183461  | 85.672  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.515 | 248  | 1512129  | 86.382  | ng    | 99       |
| 68) Hexachlorobenzene         | 16.609 | 284  | 1725202  | 84.638  | ng    | 99       |
| 69) Atrazine                  | 16.798 | 200  | 1100310  | 83.947  | ng    | 100      |
| 70) Pentachlorophenol         | 16.962 | 266  | 1057411  | 81.146  | ng    | 99       |
| 71) Phenanthrene              | 17.362 | 178  | 7133892  | 83.317  | ng    | 99       |
| 72) Anthracene                | 17.456 | 178  | 7146835  | 84.748  | ng    | 100      |
| 73) Carbazole                 | 17.733 | 167  | 6805610  | 84.651  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.309 | 149  | 8713244  | 92.037  | ng    | 100      |
| 75) Fluoranthene              | 19.386 | 202  | 8335570  | 85.860  | ng    | 99       |
| 77) Benzidine                 | 19.580 | 184  | 2039791  | 117.843 | ng    | 100      |
| 78) Pyrene                    | 19.744 | 202  | 8646185  | 82.739  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.668 | 149  | 3570637  | 81.572  | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.503 | 228  | 8183614  | 83.016  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.444 | 252  | 2655267  | 90.292  | ng    | 98       |
| 83) Chrysene                  | 21.562 | 228  | 7708297  | 81.972  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.462 | 149  | 5872735  | 80.773  | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 22.409 | 149  | 9676241  | 81.225  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.456 | 276  | 9598851  | 86.901  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.203 | 252  | 8332592  | 86.888  | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.256 | 252  | 8342631  | 88.089  | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.832 | 252  | 7382211  | 89.123  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.485 | 278  | 8028686  | 87.527  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.226 | 276  | 7821117  | 85.801  | ng    | 99       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012624\  
Data File : BM043915.D  
Acq On : 26 Jan 2024 15:29  
Operator : MA/JU  
Sample : SSTDICC080  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

## Instrument :

BNA\_M

## ClientSampleId :

SSTDICC080

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

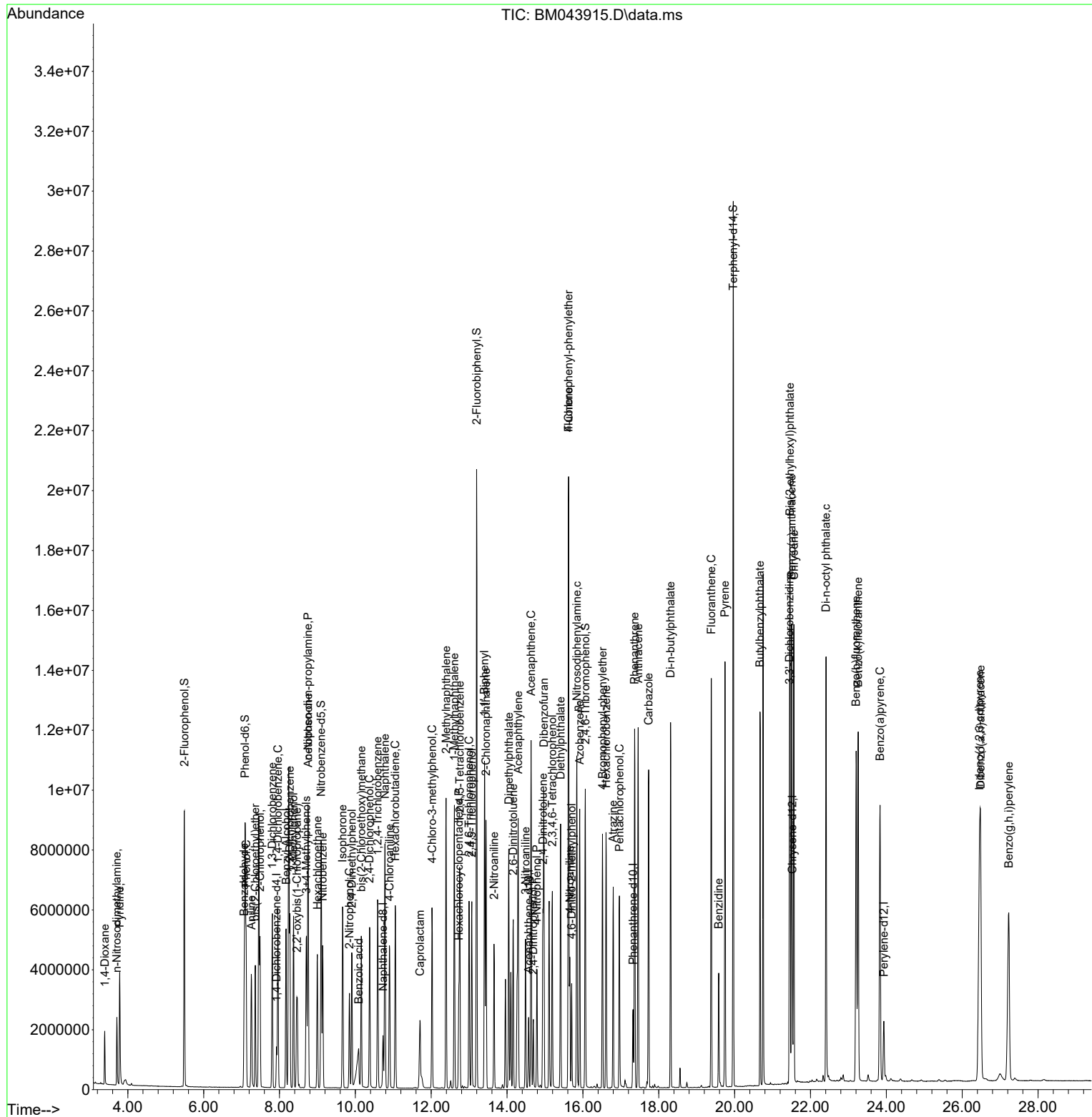
Quant Time: Jan 27 04:24:04 2024

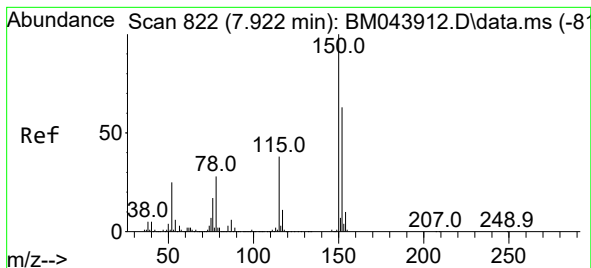
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM012624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jan 27 04:17:07 2024

Response via : Initial Calibration





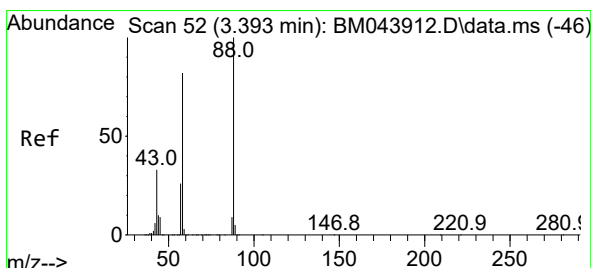
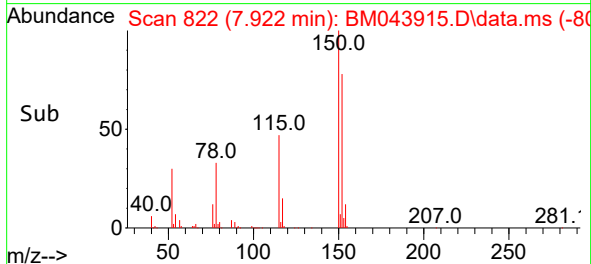
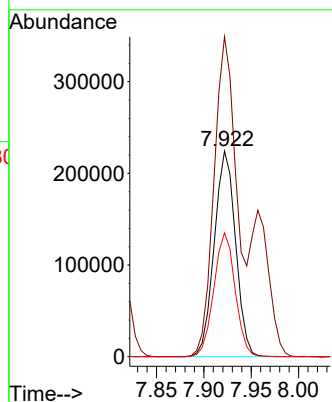
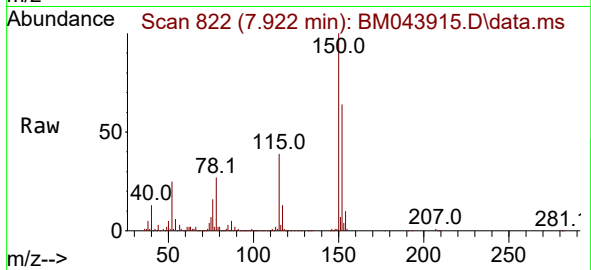
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.922 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

Tgt Ion:152 Resp: 351902  
Ion Ratio Lower Upper  
152 100  
150 155.7 126.7 190.1  
115 60.2 47.5 71.3

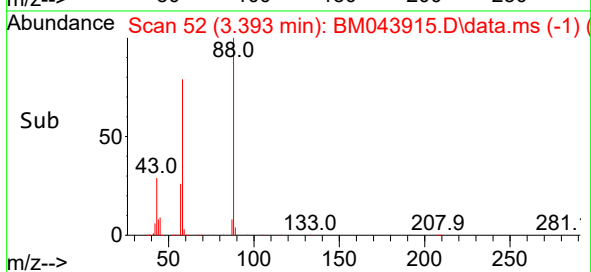
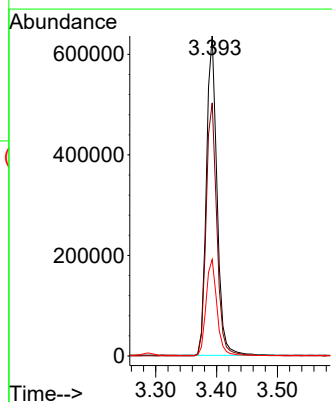
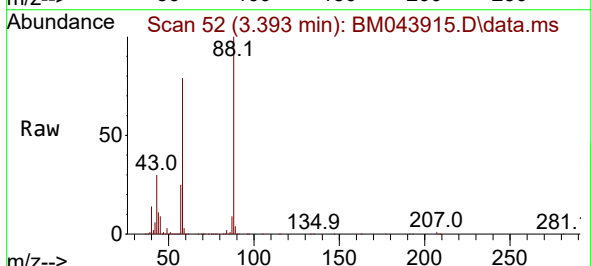
Manual Integrations  
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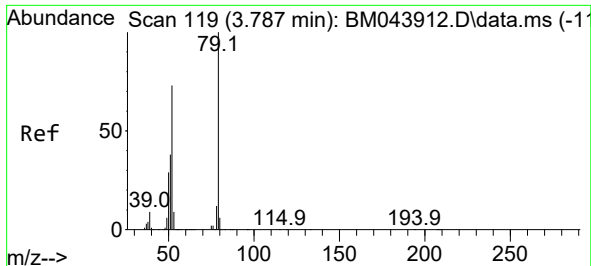
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#2  
1,4-Dioxane  
Concen: 77.939 ng  
RT: 3.393 min Scan# 52  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

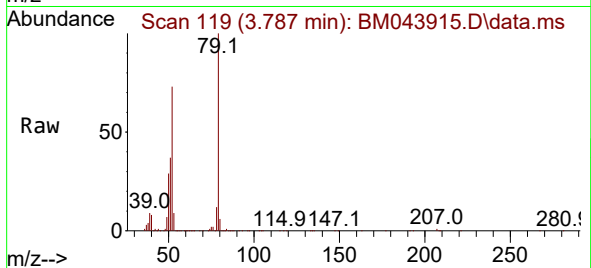
Tgt Ion: 88 Resp: 768266  
Ion Ratio Lower Upper  
88 100  
58 80.8 65.1 97.7  
43 31.1 26.4 39.6





#3  
Pyridine  
Concen: 81.390 ng/ml  
RT: 3.787 min Scan# 119  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

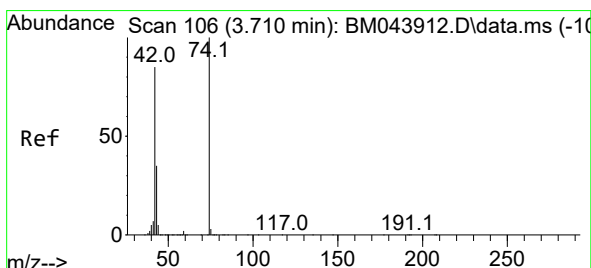
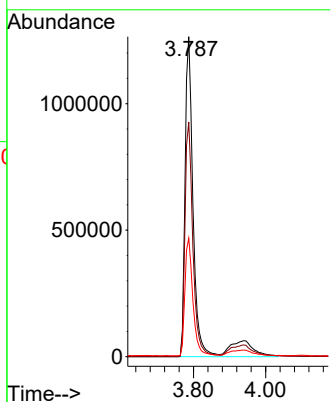
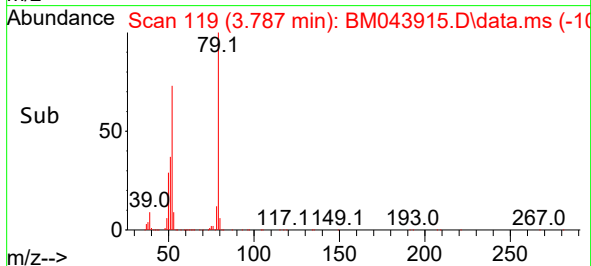
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



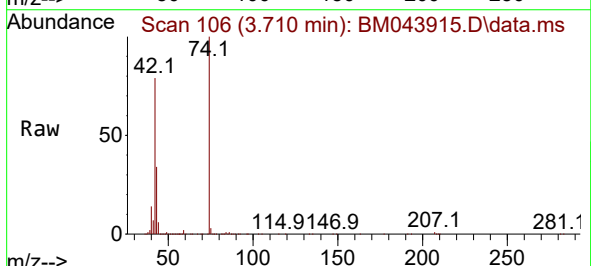
Tgt Ion: 79 Resp: 218876  
Ion Ratio Lower Upper  
79 100  
52 73.4 58.5 87.7  
51 37.0 30.6 46.0

Manual Integrations  
APPROVED

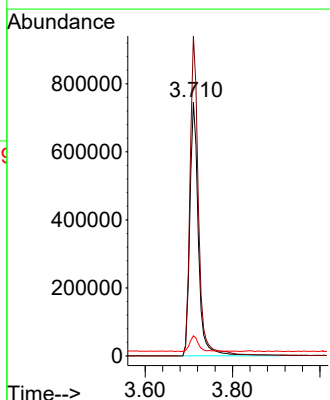
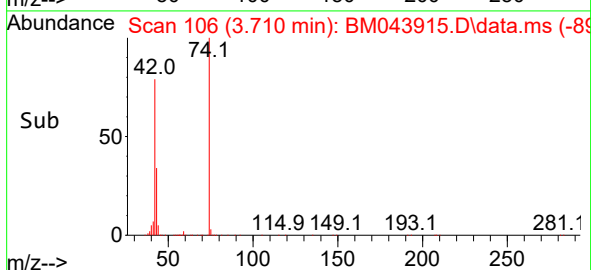
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

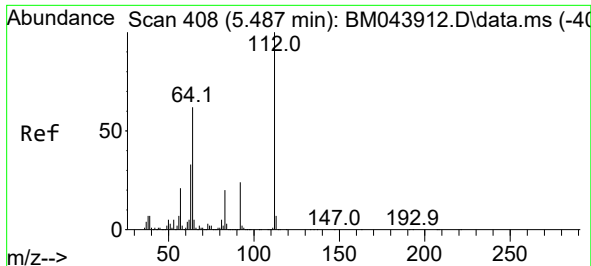


#4  
n-Nitrosodimethylamine  
Concen: 80.559 ng/ml  
RT: 3.710 min Scan# 106  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



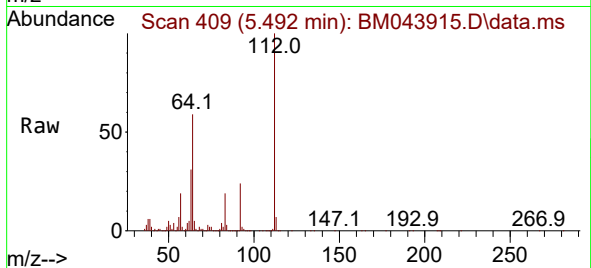
Tgt Ion: 42 Resp: 1014784  
Ion Ratio Lower Upper  
42 100  
74 126.2 94.2 141.4  
44 8.0 7.5 11.3





#5  
2-Fluorophenol  
Concen: 166.249 ng  
RT: 5.492 min Scan# 408  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

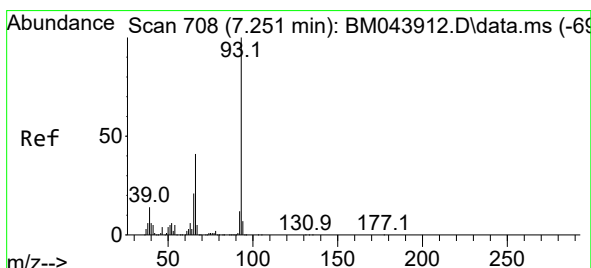
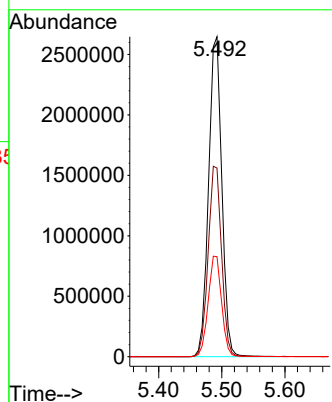
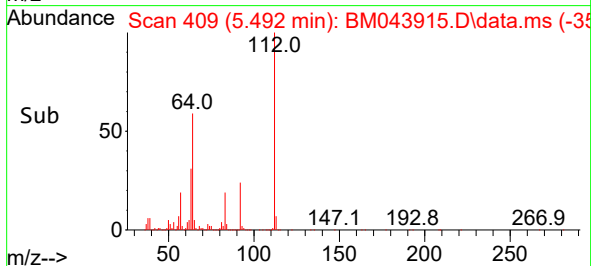
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion:112 Resp: 385814  
Ion Ratio Lower Upper  
112 100  
64 59.0 49.4 74.2  
63 31.2 26.3 39.5

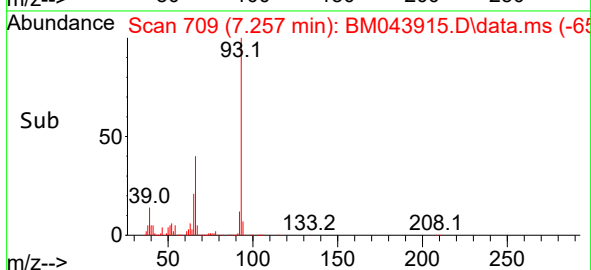
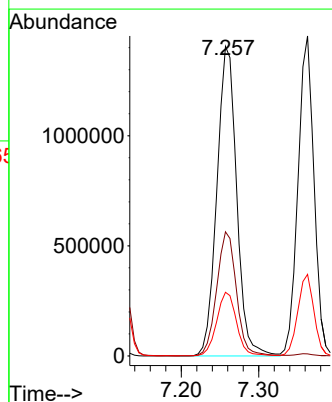
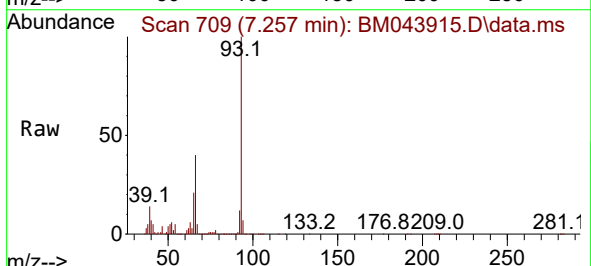
Manual Integrations  
APPROVED

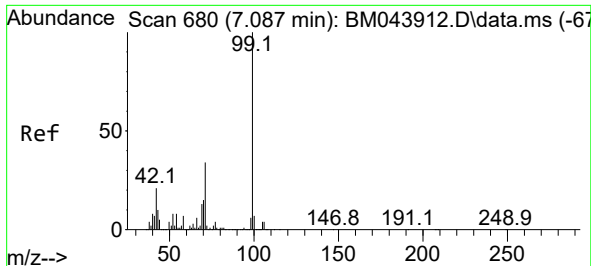
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#6  
Aniline  
Concen: 82.641 ng  
RT: 7.257 min Scan# 709  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Tgt Ion: 93 Resp: 2502091  
Ion Ratio Lower Upper  
93 100  
66 40.1 33.0 49.4  
65 20.6 16.8 25.2





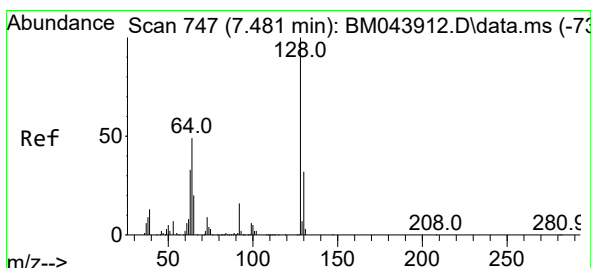
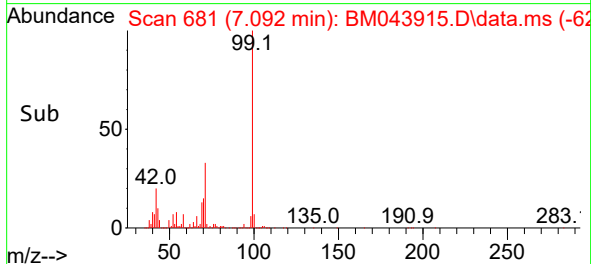
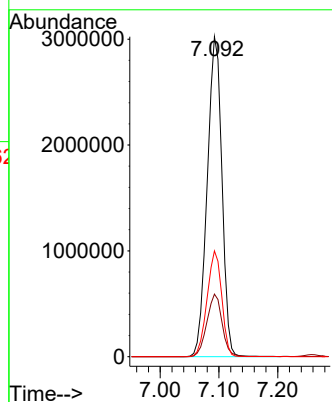
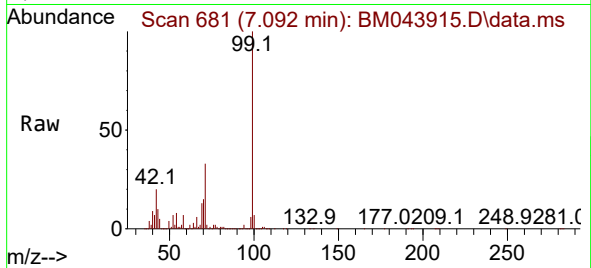
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Phenol-d6  
Concen: 168.437 ng  
RT: 7.092 min Scan# 681  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

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Tgt Ion: 99 Resp: 5237972  
Ion Ratio Lower Upper  
99 100  
42 19.5 16.5 24.7  
71 33.1 27.0 40.4

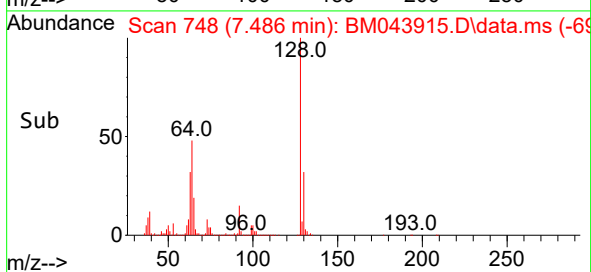
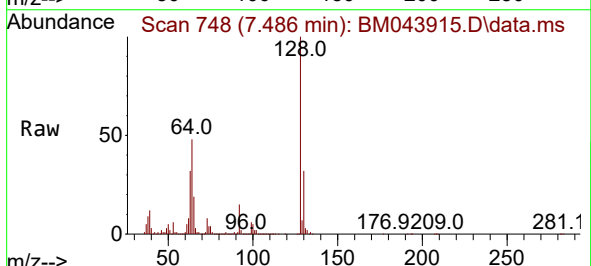
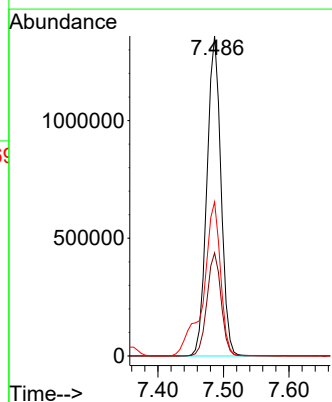
Manual Integrations  
APPROVED

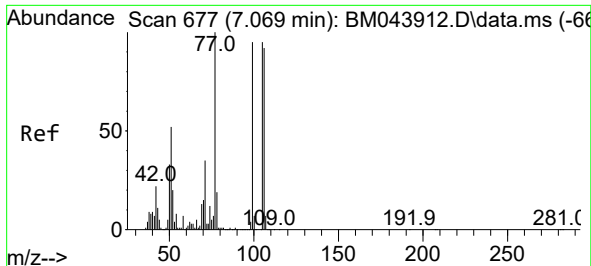
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#8  
2-Chlorophenol  
Concen: 83.914 ng  
RT: 7.486 min Scan# 748  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

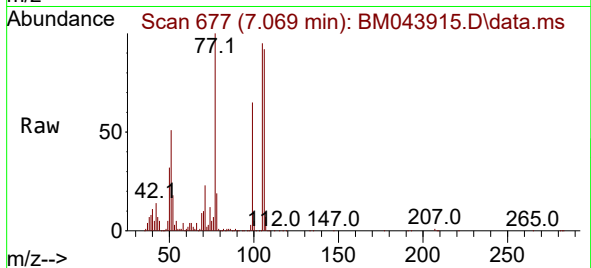
Tgt Ion:128 Resp: 2026074  
Ion Ratio Lower Upper  
128 100  
130 32.2 12.1 52.1  
64 48.1 30.3 70.3





#9  
Benzaldehyde  
Concen: 60.472 ng m  
RT: 7.069 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

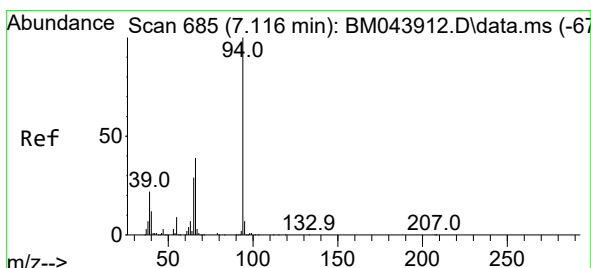
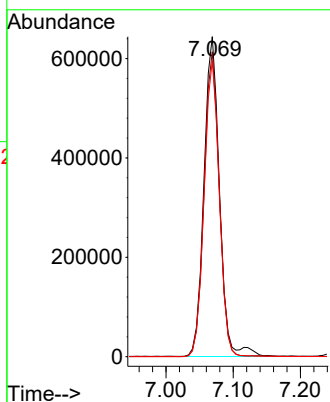
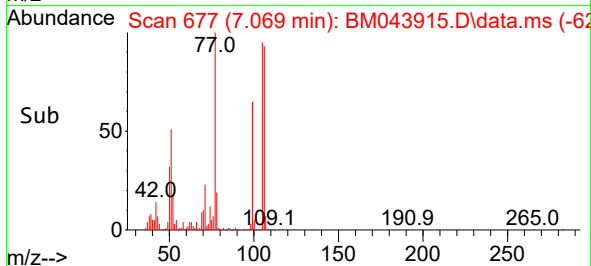
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion: 77 Resp: 1038078  
Ion Ratio Lower Upper  
77 100  
105 95.3 74.7 114.7  
106 92.5 72.3 112.3

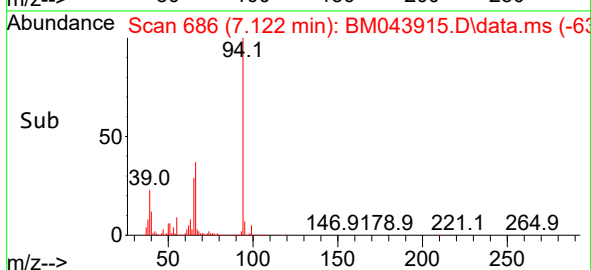
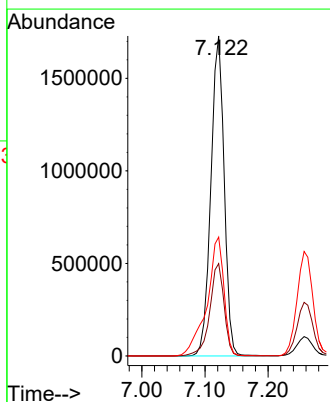
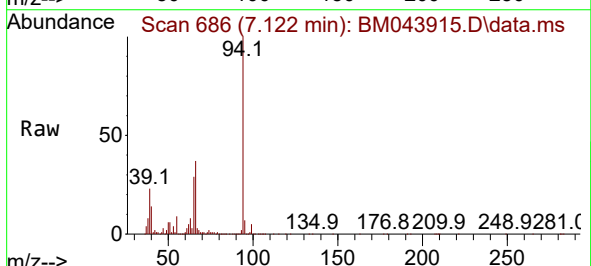
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

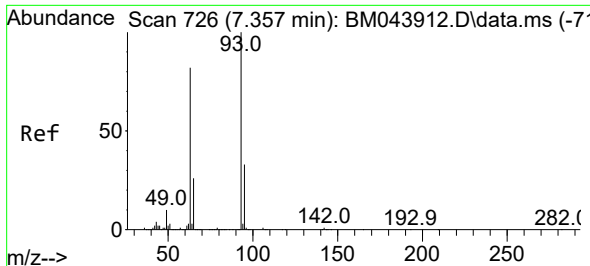


#10  
Phenol  
Concen: 82.771 ng  
RT: 7.122 min Scan# 686  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Tgt Ion: 94 Resp: 2532917  
Ion Ratio Lower Upper  
94 100  
65 28.9 9.4 49.4  
66 37.1 18.9 58.9

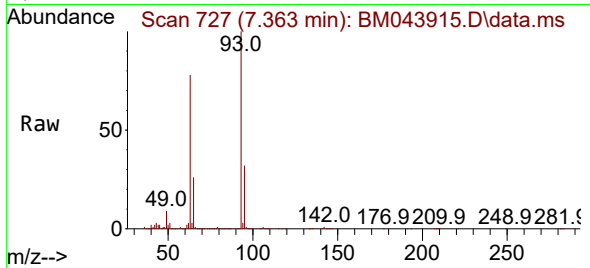






#11  
bis(2-Chloroethyl)ether  
Concen: 80.506 ng  
RT: 7.363 min Scan# 727  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

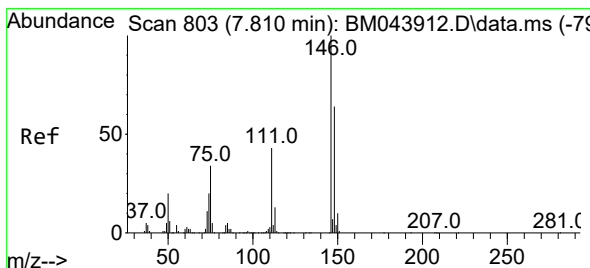
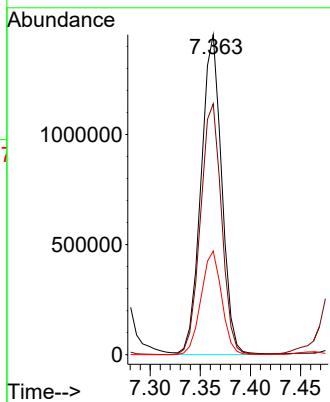
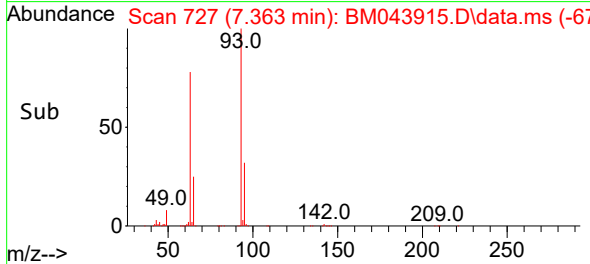
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion: 93 Resp: 2088664  
Ion Ratio Lower Upper  
93 100  
63 78.4 62.0 102.0  
95 32.4 12.6 52.6

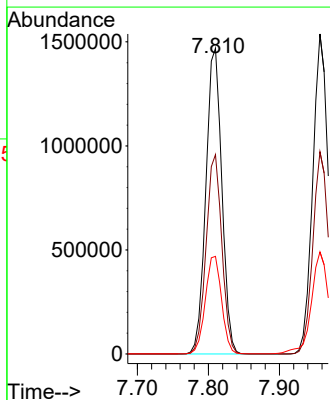
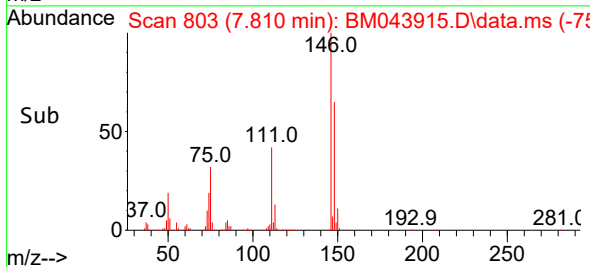
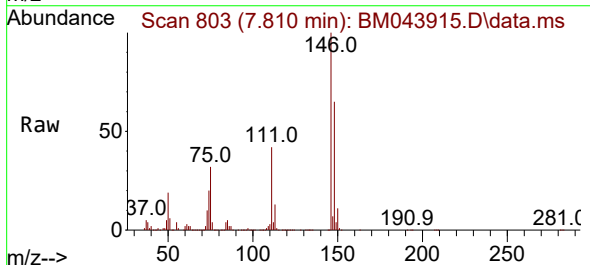
Manual Integrations  
APPROVED

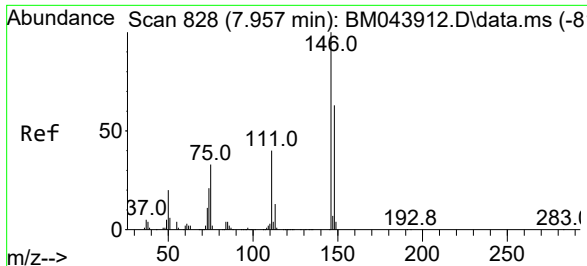
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#12  
1,3-Dichlorobenzene  
Concen: 80.267 ng  
RT: 7.810 min Scan# 803  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Tgt Ion:146 Resp: 2293165  
Ion Ratio Lower Upper  
146 100  
148 65.2 51.6 77.4  
75 31.9 26.9 40.3





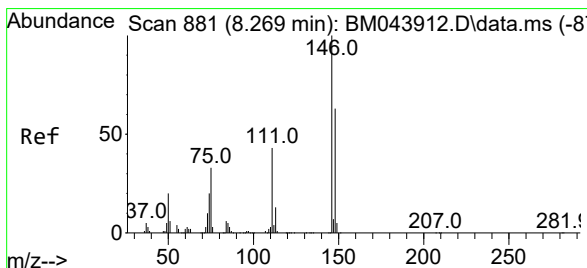
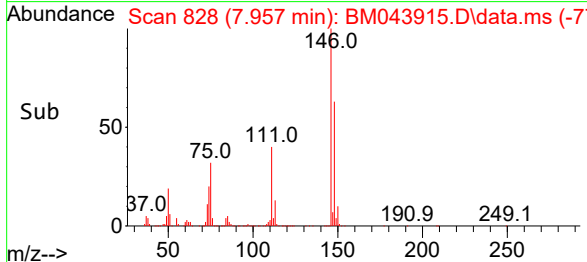
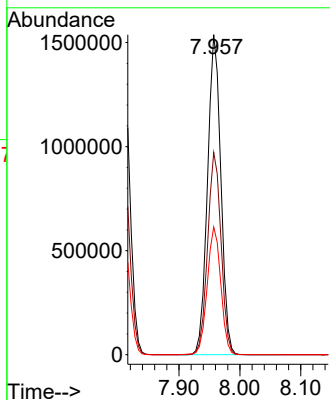
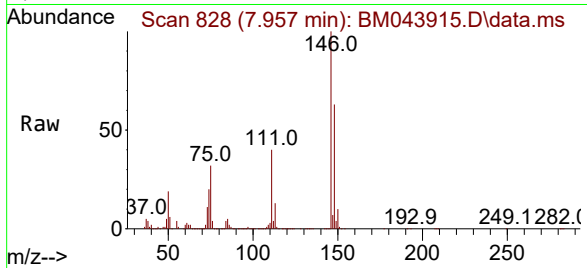
#13  
1,4-Dichlorobenzene  
Concen: 80.758 ng  
RT: 7.957 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

Tgt Ion:146 Resp: 233476  
Ion Ratio Lower Upper  
146 100  
148 63.2 50.1 75.1  
111 39.9 32.4 48.6

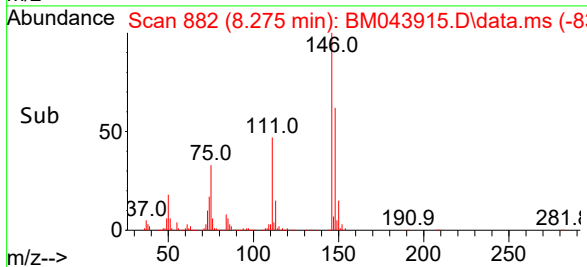
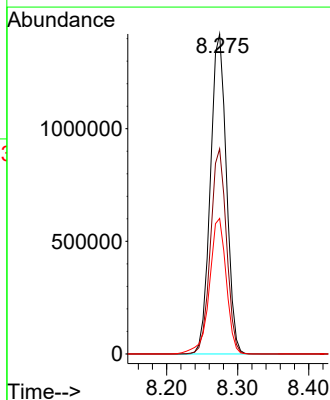
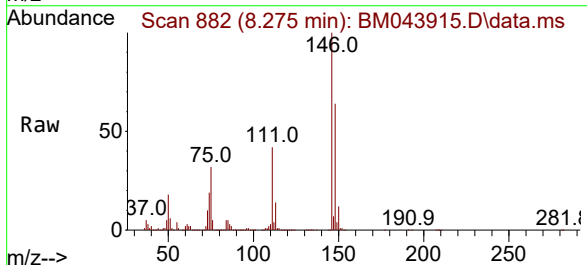
Manual Integrations  
APPROVED

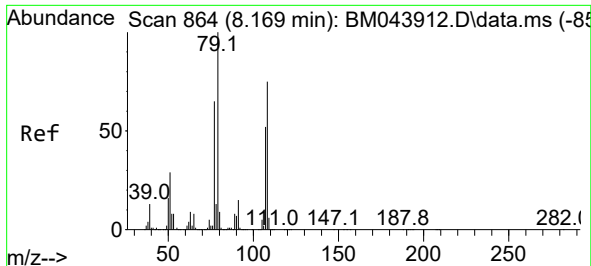
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#14  
1,2-Dichlorobenzene  
Concen: 79.929 ng  
RT: 8.275 min Scan# 882  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Tgt Ion:146 Resp: 2219755  
Ion Ratio Lower Upper  
146 100  
148 64.1 50.7 76.1  
111 42.3 34.7 52.1





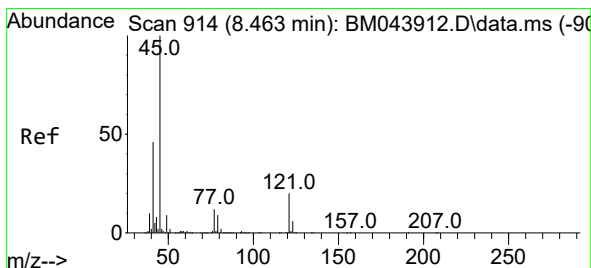
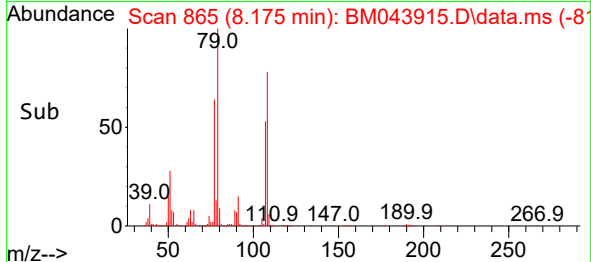
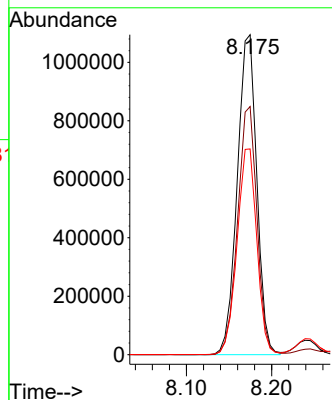
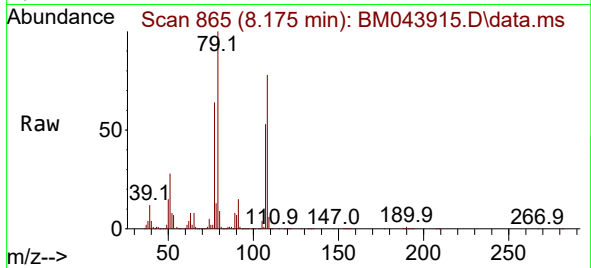
#15  
Benzyl Alcohol  
Concen: 85.555 ng  
RT: 8.175 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

Tgt Ion: 79 Resp: 1745520  
Ion Ratio Lower Upper  
79 100  
108 77.6 60.3 90.5  
77 64.3 52.2 78.2

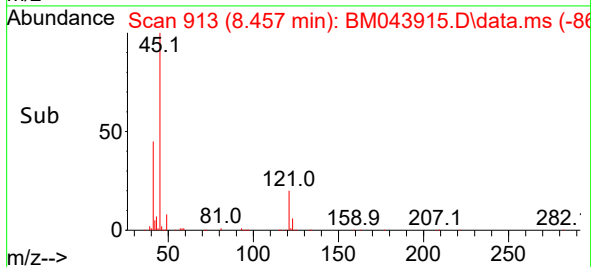
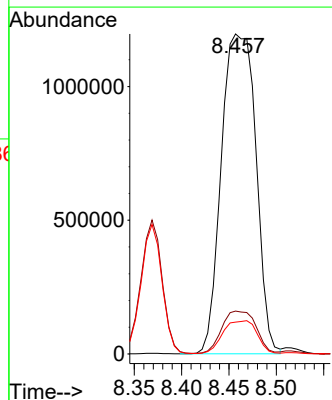
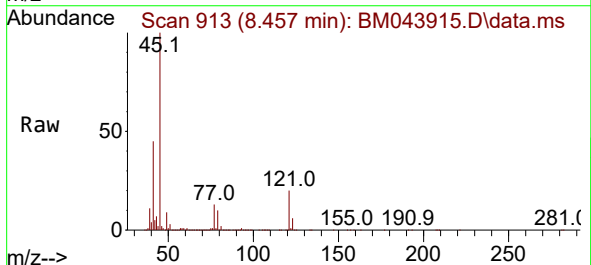
Manual Integrations  
APPROVED

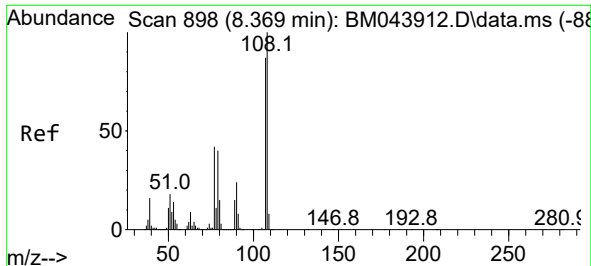
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 78.487 ng  
RT: 8.457 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

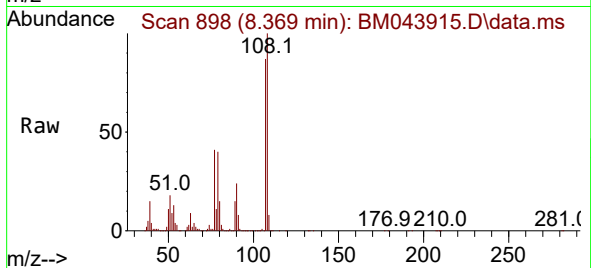
Tgt Ion: 45 Resp: 3037158  
Ion Ratio Lower Upper  
45 100  
77 13.4 0.0 33.2  
79 10.0 0.0 30.1





#17  
2-Methylphenol  
Concen: 84.216 ng  
RT: 8.369 min Scan# 898  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

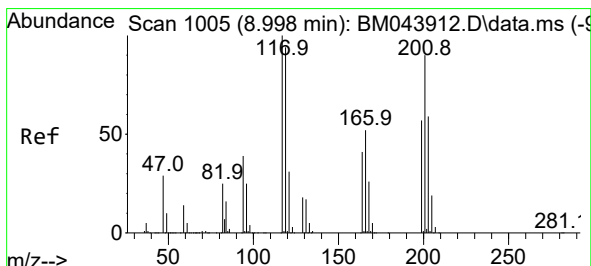
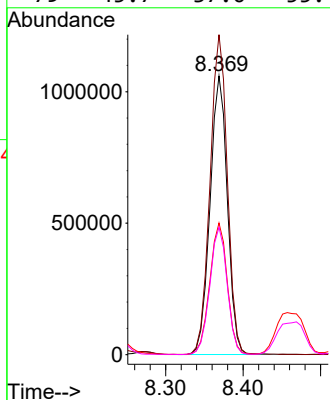
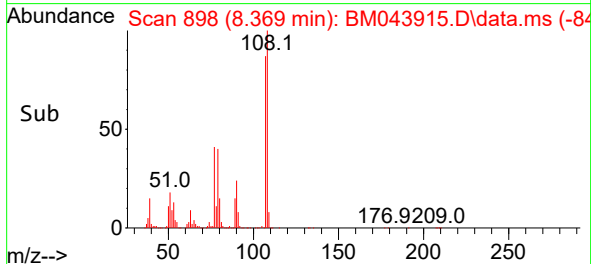
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion:107 Resp: 1646508  
Ion Ratio Lower Upper  
107 100  
108 114.8 91.7 137.5  
77 47.3 38.6 57.8  
79 45.7 37.0 55.4

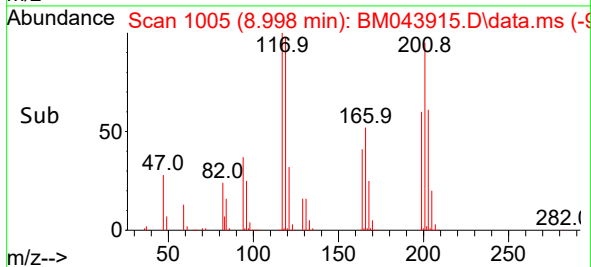
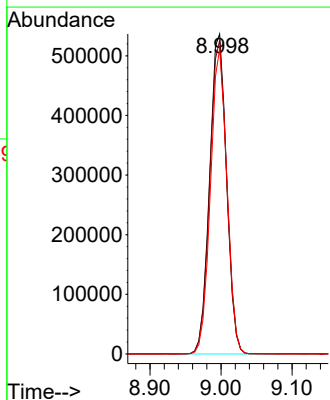
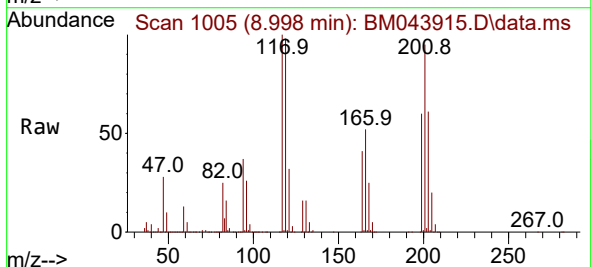
Manual Integrations  
APPROVED

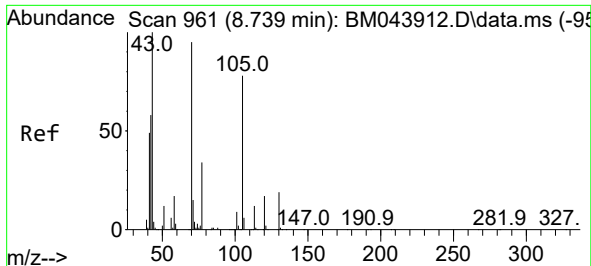
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#18  
Hexachloroethane  
Concen: 81.916 ng  
RT: 8.998 min Scan# 1005  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

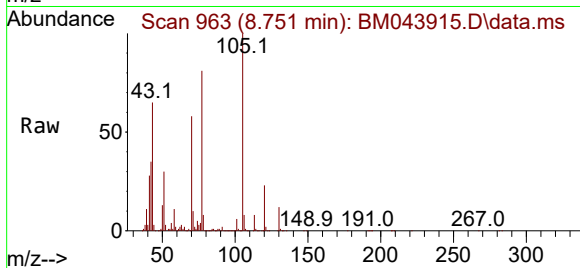
Tgt Ion:117 Resp: 890549  
Ion Ratio Lower Upper  
117 100  
119 98.0 75.1 112.7  
201 95.3 72.2 108.4





#19  
n-Nitroso-di-n-propylamine  
Concen: 81.099 ng  
RT: 8.751 min Scan# 961  
Delta R.T. 0.012 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

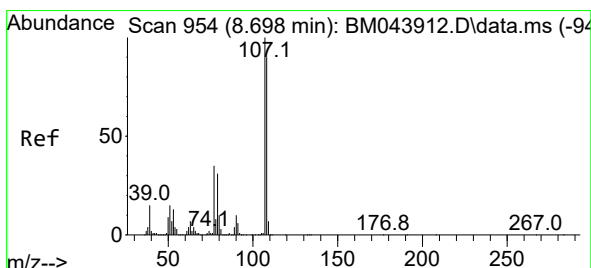
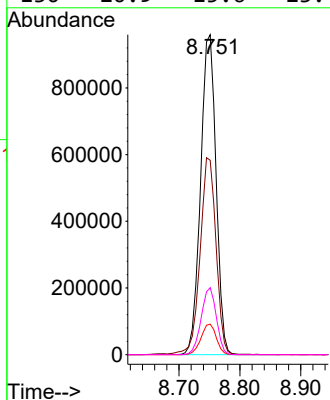
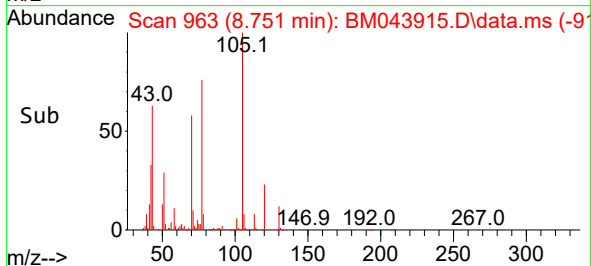
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion: 70 Resp: 169441  
Ion Ratio Lower Upper  
70 100  
42 60.8 49.2 73.8  
101 9.6 7.3 10.9  
130 20.9 15.6 23.4

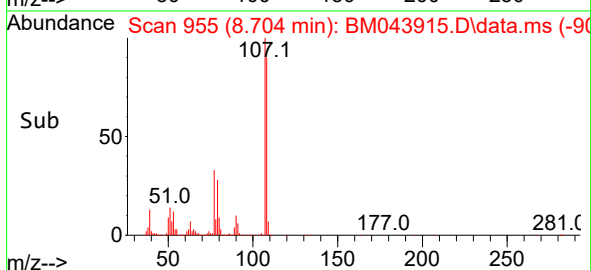
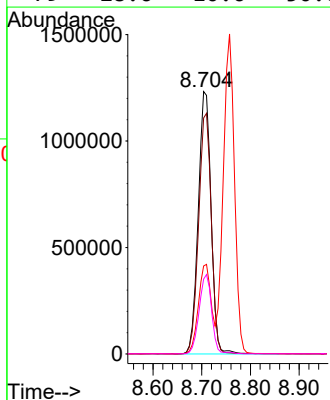
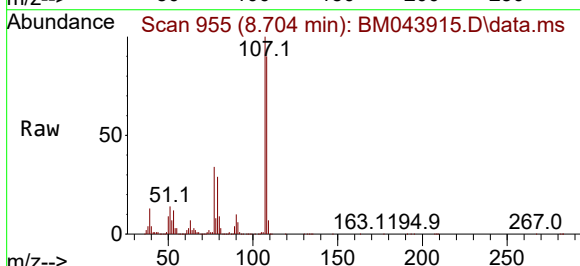
Manual Integrations  
APPROVED

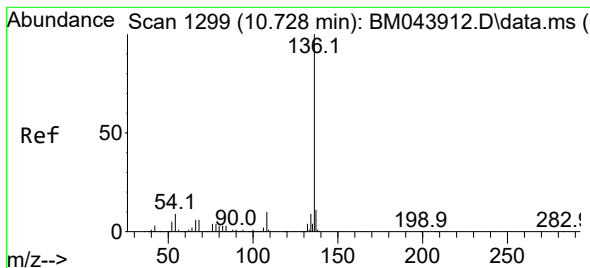
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#20  
3+4-Methylphenols  
Concen: 85.665 ng  
RT: 8.704 min Scan# 955  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

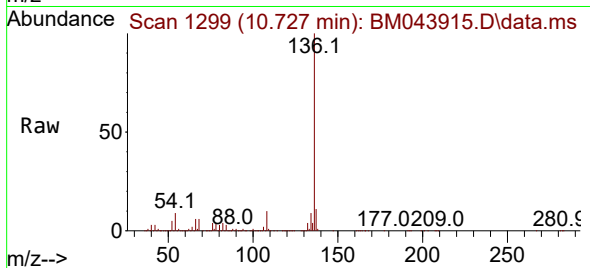
Tgt Ion:107 Resp: 2259553  
Ion Ratio Lower Upper  
107 100  
108 89.9 70.5 110.5  
77 33.5 14.8 54.8  
79 28.6 10.6 50.6





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.727 min Scan# 1299  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

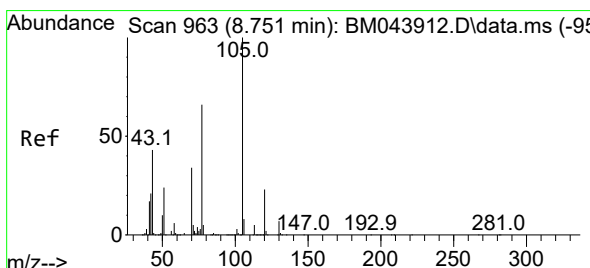
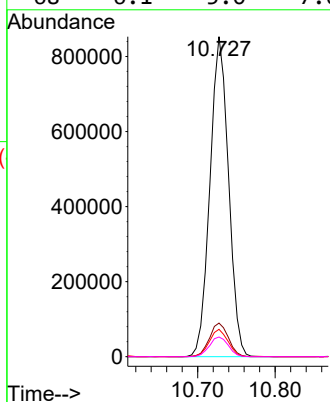
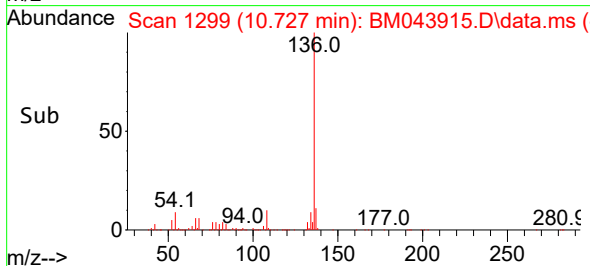
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion:136 Resp: 1417592  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.6 12.8  
54 8.5 7.0 10.4  
68 6.1 5.0 7.6

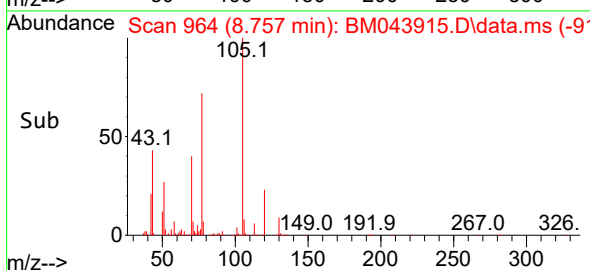
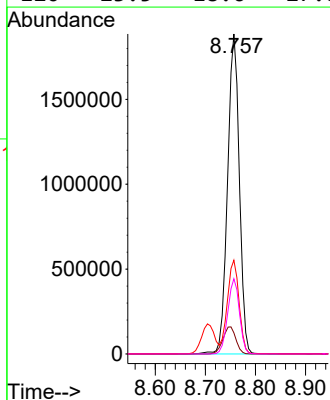
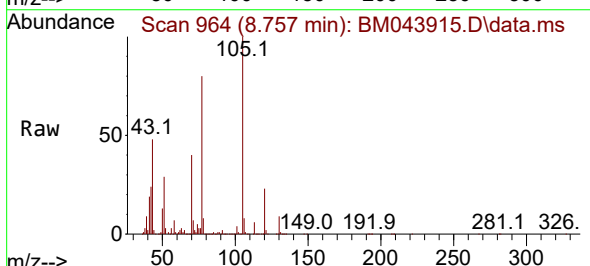
Manual Integrations  
APPROVED

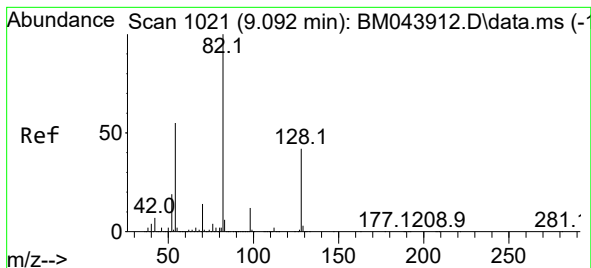
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#22  
Acetophenone  
Concen: 81.053 ng  
RT: 8.757 min Scan# 964  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Tgt Ion:105 Resp: 3078719  
Ion Ratio Lower Upper  
105 100  
71 6.6 4.5 6.7  
51 29.3 24.0 36.0  
120 23.5 18.6 27.8





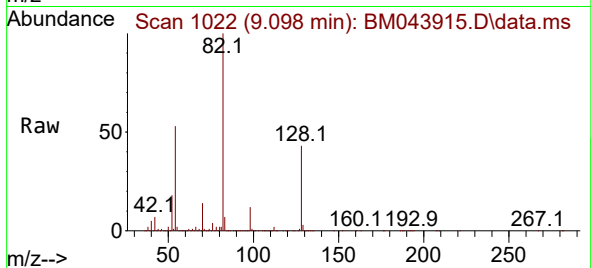
#23  
Nitrobenzene-d5  
Concen: 168.036 ng  
RT: 9.098 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

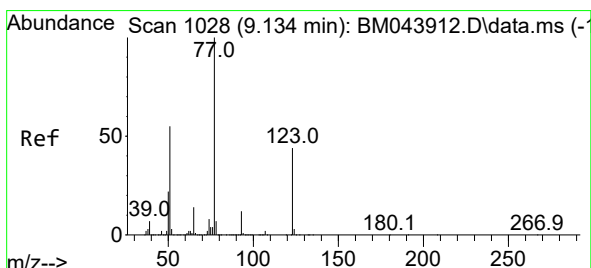
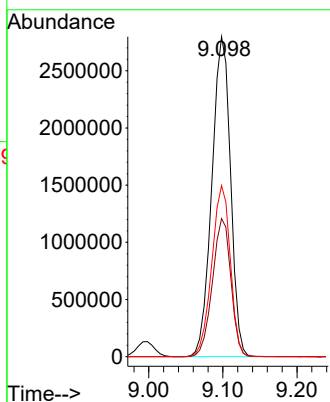
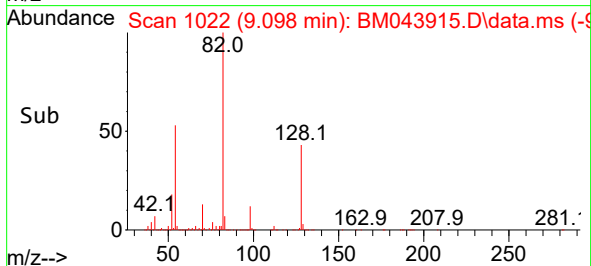


Tgt Ion: 82 Resp: 489457  
Ion Ratio Lower Upper  
82 100  
128 43.2 33.2 49.8  
54 53.5 44.2 66.2

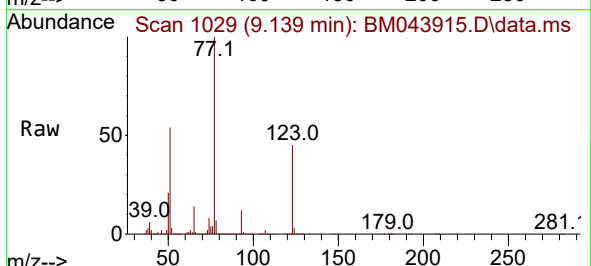
Manual Integrations

APPROVED

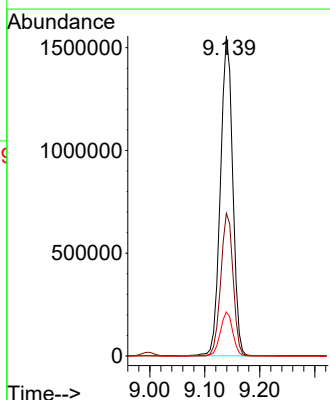
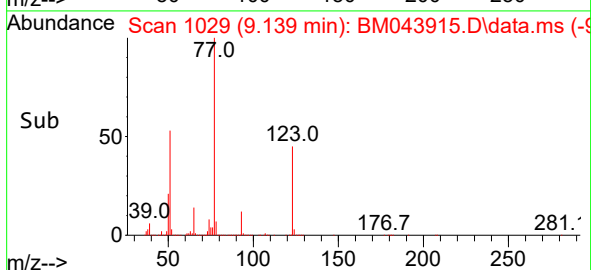
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

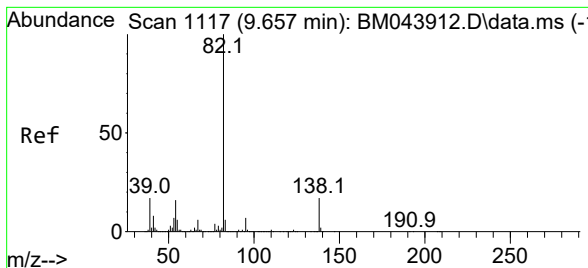


#24  
Nitrobenzene  
Concen: 82.063 ng  
RT: 9.139 min Scan# 1029  
Delta R.T. 0.005 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



Tgt Ion: 77 Resp: 2412877  
Ion Ratio Lower Upper  
77 100  
123 44.6 34.8 52.2  
65 13.8 11.0 16.6





#25

Isophorone

Concen: 83.899 ng

RT: 9.663 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 454929

Ion Ratio Lower Upper

82 100

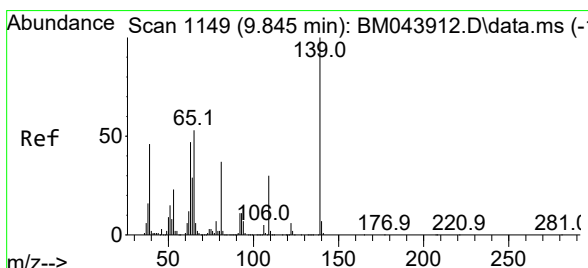
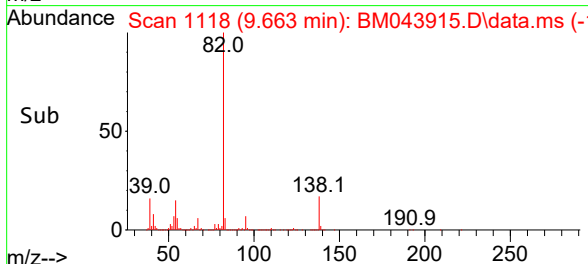
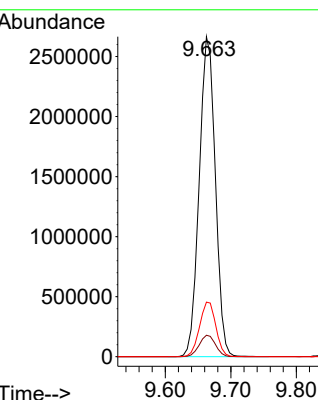
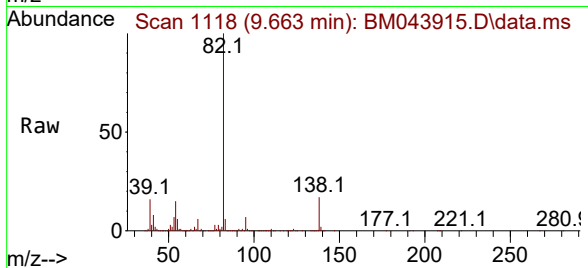
95 6.7 5.3 7.9

138 17.0 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#26

2-Nitrophenol

Concen: 82.974 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

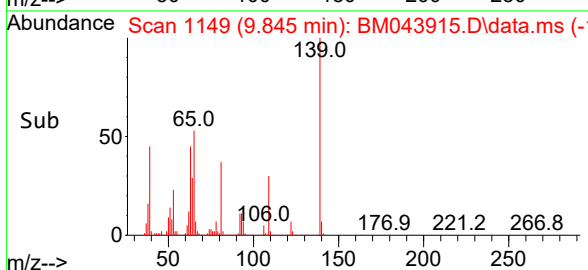
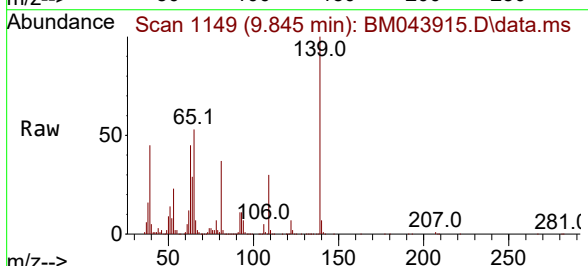
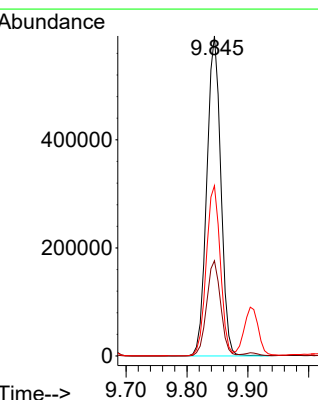
Tgt Ion:139 Resp: 944134

Ion Ratio Lower Upper

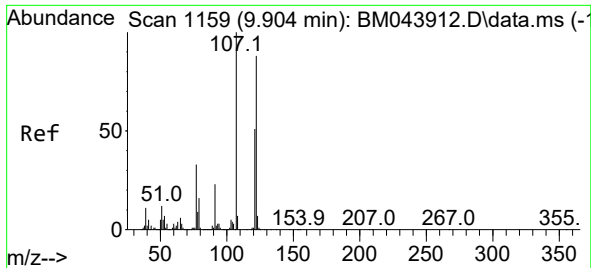
139 100

109 29.7 23.8 35.6

65 53.2 42.8 64.2

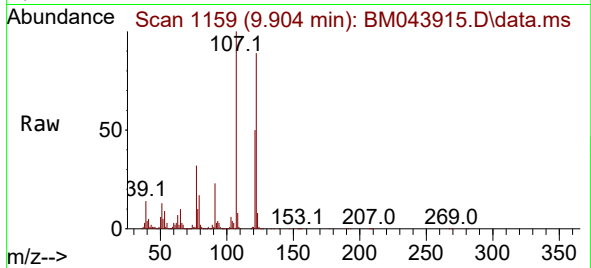






#27  
2,4-Dimethylphenol  
Concen: 88.157 ng  
RT: 9.904 min Scan# 1159  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

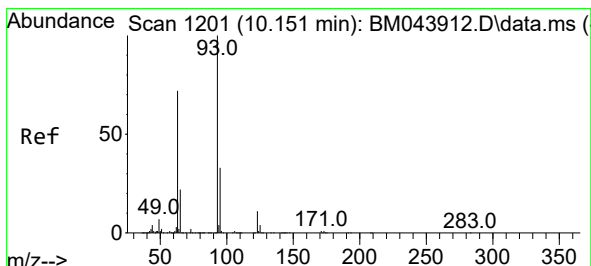
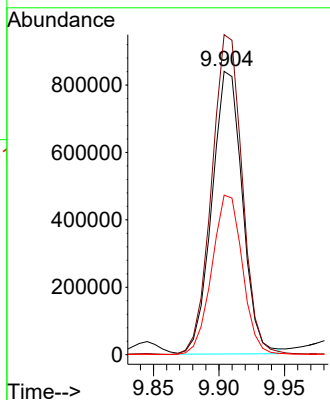
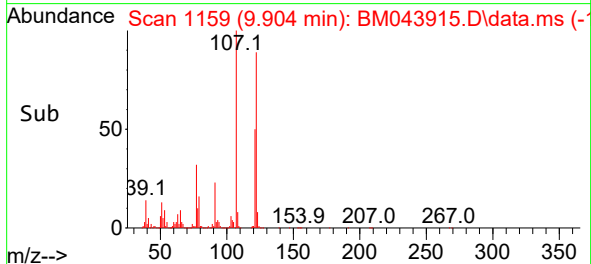
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion:122 Resp: 1355162  
Ion Ratio Lower Upper  
122 100  
107 112.9 90.6 135.8  
121 56.3 46.1 69.1

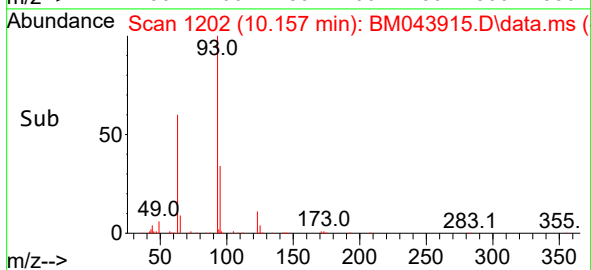
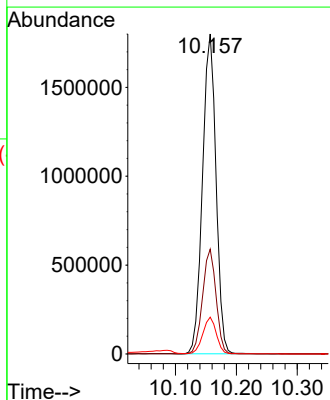
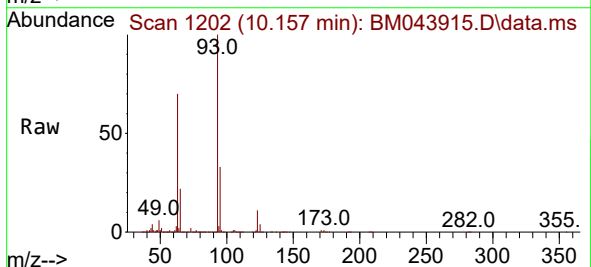
Manual Integrations  
APPROVED

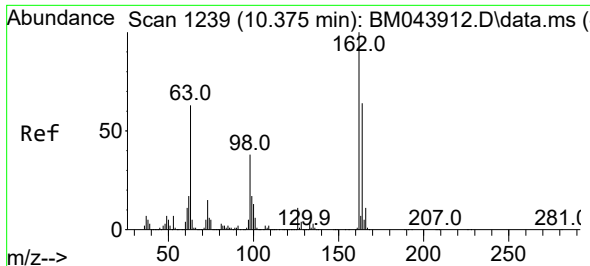
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#28  
bis(2-Chloroethoxy)methane  
Concen: 83.430 ng  
RT: 10.157 min Scan# 1202  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

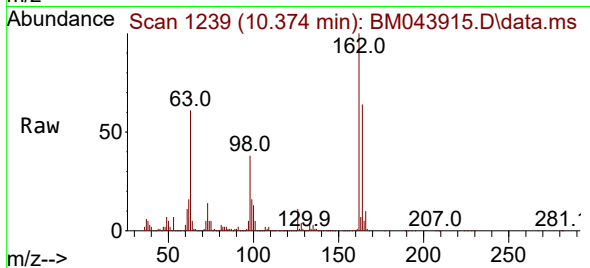
Tgt Ion: 93 Resp: 2781022  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.2 39.2  
123 11.5 9.0 13.4





#29  
2,4-Dichlorophenol  
Concen: 91.742 ng  
RT: 10.374 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

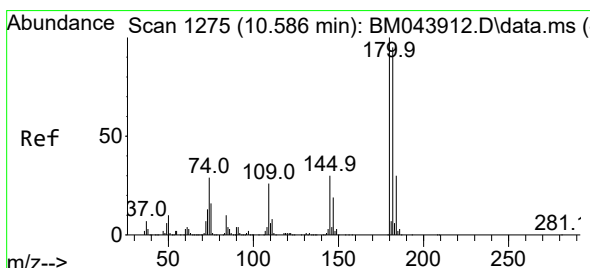
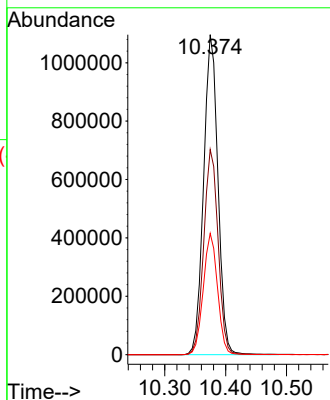
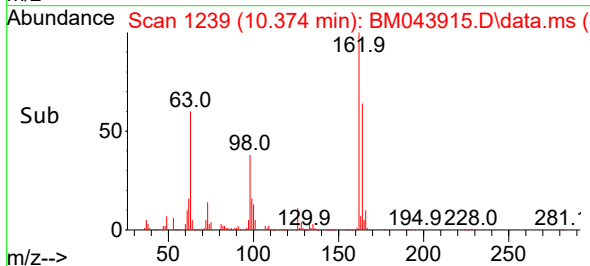
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



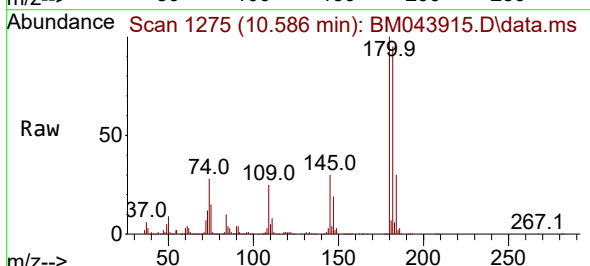
Tgt Ion:162 Resp: 1794774  
Ion Ratio Lower Upper  
162 100  
164 64.1 44.2 84.2  
98 37.9 18.1 58.1

Manual Integrations  
APPROVED

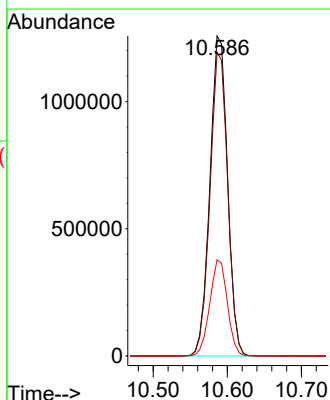
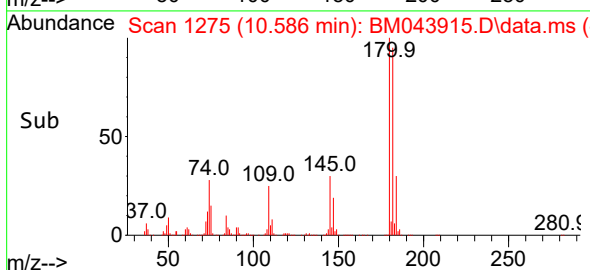
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

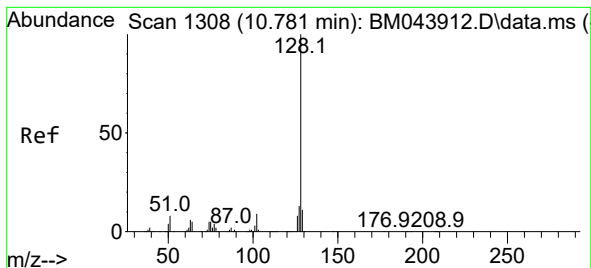


#30  
1,2,4-Trichlorobenzene  
Concen: 83.840 ng  
RT: 10.586 min Scan# 1275  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



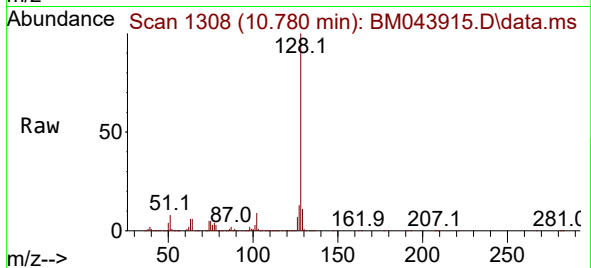
Tgt Ion:180 Resp: 2076570  
Ion Ratio Lower Upper  
180 100  
182 94.9 75.9 113.9  
145 30.1 24.1 36.1





#31  
Naphthalene  
Concen: 82.160 ng  
RT: 10.780 min Scan# 1190  
Delta R.T. -0.001 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

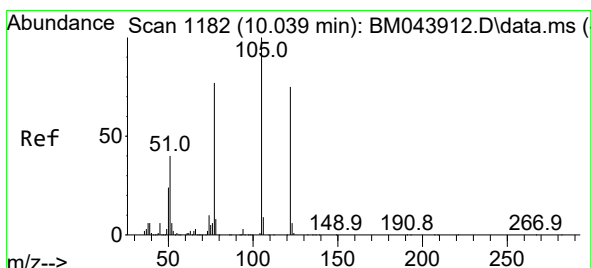
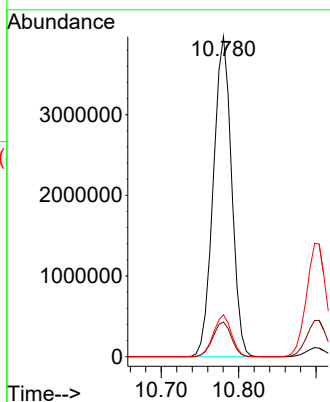
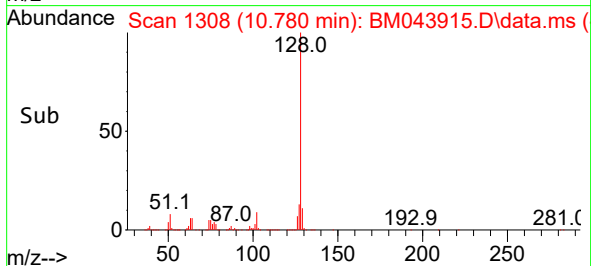
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



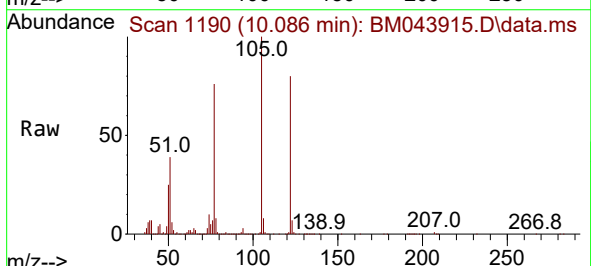
Tgt Ion:128 Resp: 650257  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 13.1 10.2 15.4

Manual Integrations  
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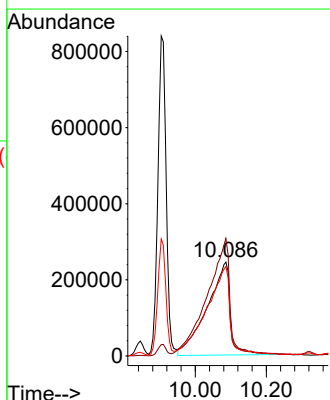
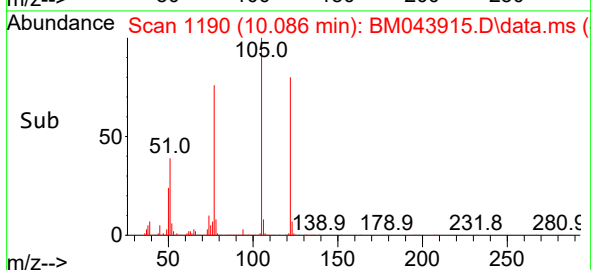
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

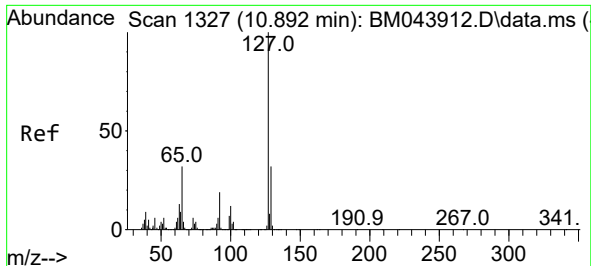


#32  
Benzoic acid  
Concen: 79.679 ng  
RT: 10.086 min Scan# 1190  
Delta R.T. 0.047 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



Tgt Ion:122 Resp: 1099895  
Ion Ratio Lower Upper  
122 100  
105 124.9 108.2 148.2  
77 95.2 80.8 120.8





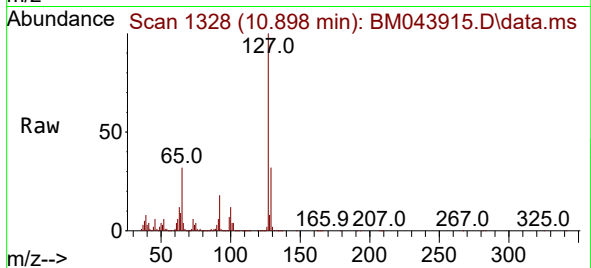
#33  
4-Chloroaniline  
Concen: 84.118 ng  
RT: 10.898 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

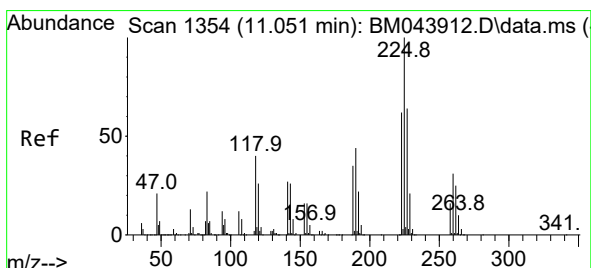
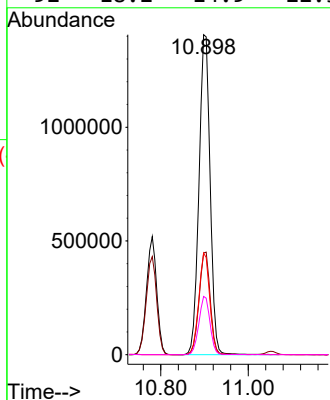
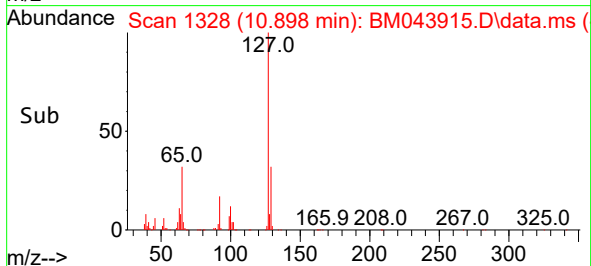


Tgt Ion:127 Resp: 249389  
Ion Ratio Lower Upper  
127 100  
129 31.8 25.4 38.0  
65 31.8 25.8 38.8  
92 18.2 14.9 22.3

Manual Integrations

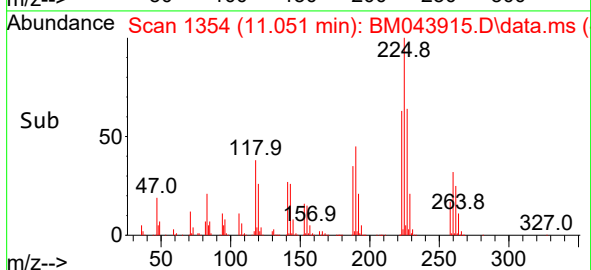
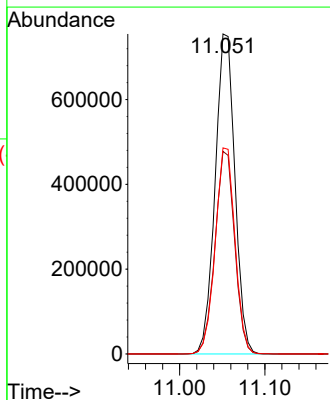
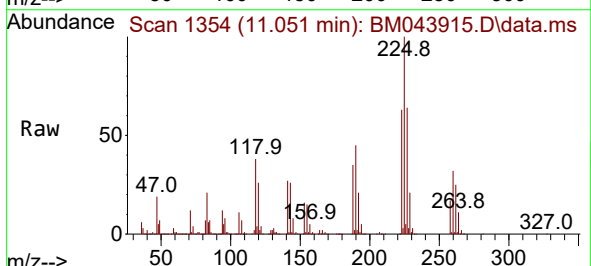
APPROVED

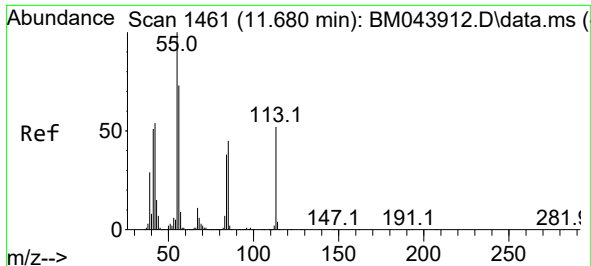
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#34  
Hexachlorobutadiene  
Concen: 83.806 ng  
RT: 11.051 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

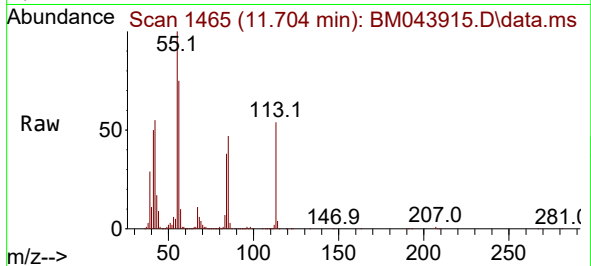
Tgt Ion:225 Resp: 1214379  
Ion Ratio Lower Upper  
225 100  
223 63.3 49.2 73.8  
227 64.4 51.0 76.6





#35  
Caprolactam  
Concen: 88.610 ng  
RT: 11.704 min Scan# 1465  
Delta R.T. 0.024 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

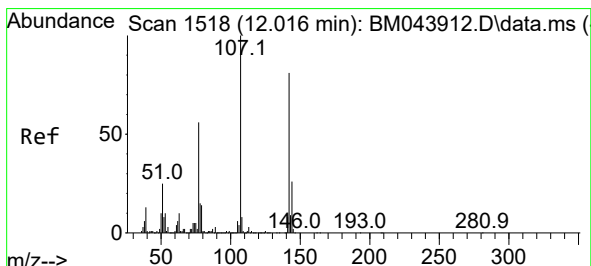
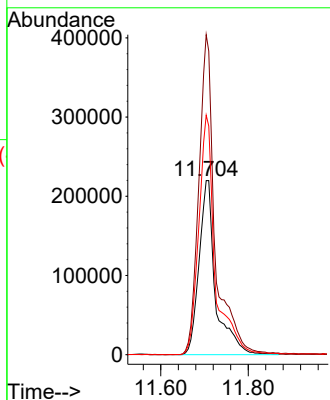
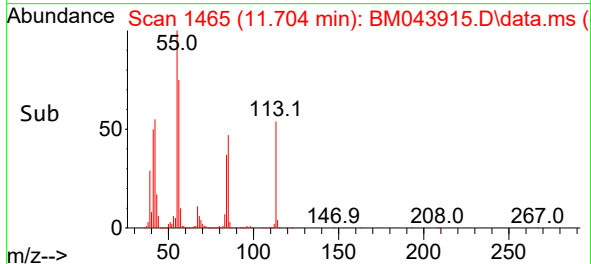
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



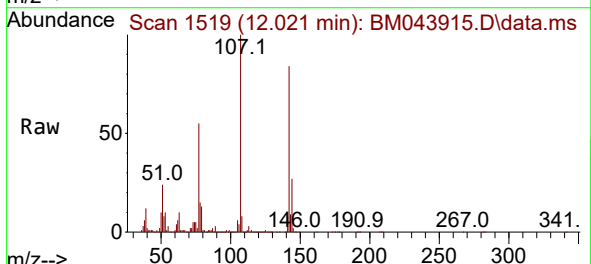
Tgt Ion:113 Resp: 579544  
Ion Ratio Lower Upper  
113 100  
55 183.8 174.0 214.0  
56 137.6 121.8 161.8

Manual Integrations  
APPROVED

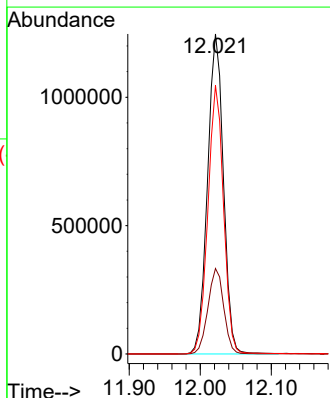
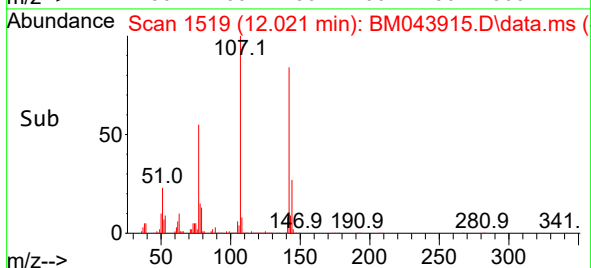
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

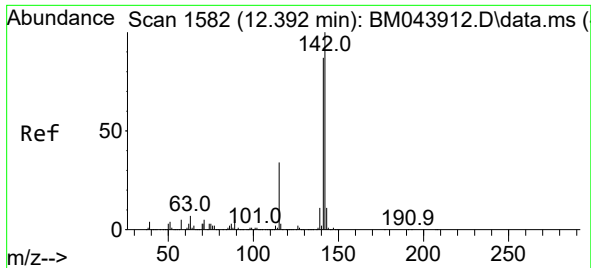


#36  
4-Chloro-3-methylphenol  
Concen: 89.861 ng  
RT: 12.021 min Scan# 1519  
Delta R.T. 0.005 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



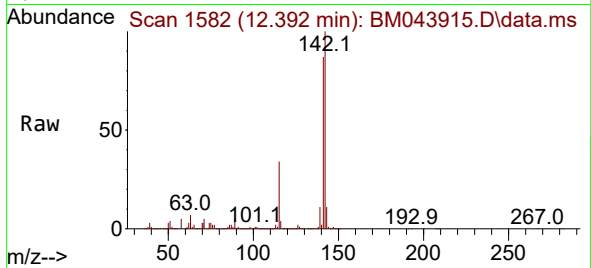
Tgt Ion:107 Resp: 1940125  
Ion Ratio Lower Upper  
107 100  
144 26.7 20.7 31.1  
142 83.9 65.0 97.6





#37  
2-Methylnaphthalene  
Concen: 83.657 ng  
RT: 12.392 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

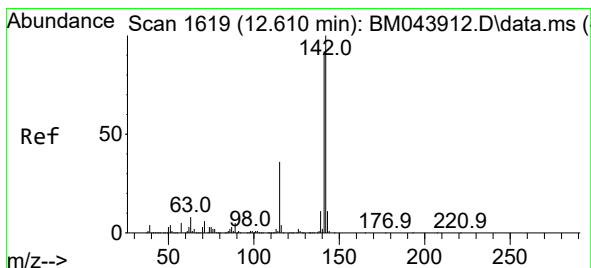
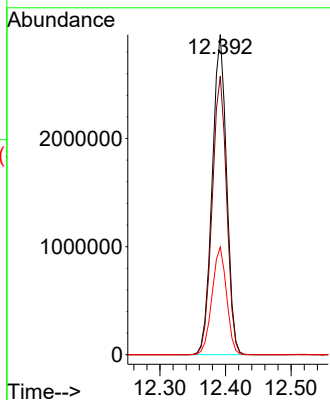
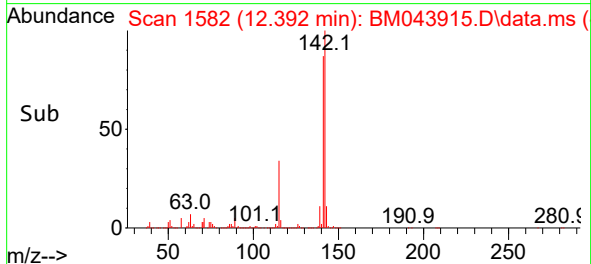
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



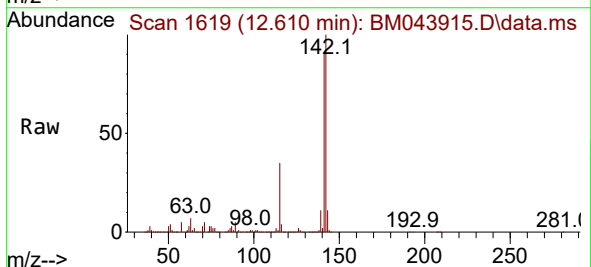
Tgt Ion:142 Resp: 450231  
Ion Ratio Lower Upper  
142 100  
141 87.0 69.8 104.6  
115 33.6 27.1 40.7

Manual Integrations  
APPROVED

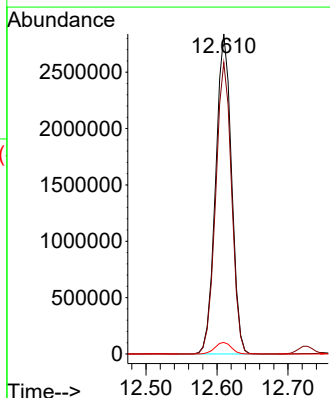
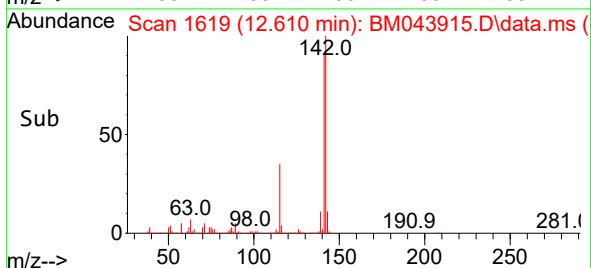
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

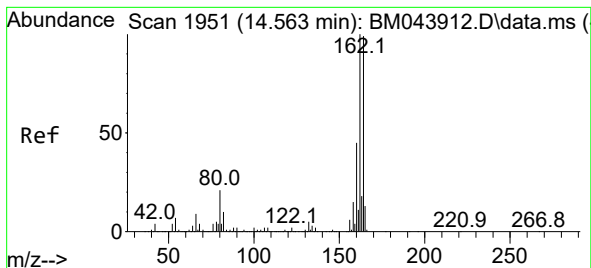


#38  
1-Methylnaphthalene  
Concen: 83.011 ng  
RT: 12.610 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



Tgt Ion:142 Resp: 4391489  
Ion Ratio Lower Upper  
142 100  
141 91.1 73.4 110.0  
116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1951

Delta R.T. 0.005 min

Lab File: BM043915.D

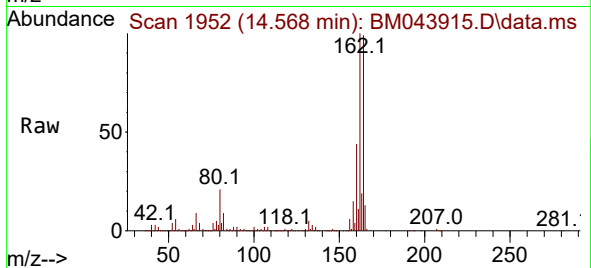
Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 797279

Ion Ratio Lower Upper

164 100

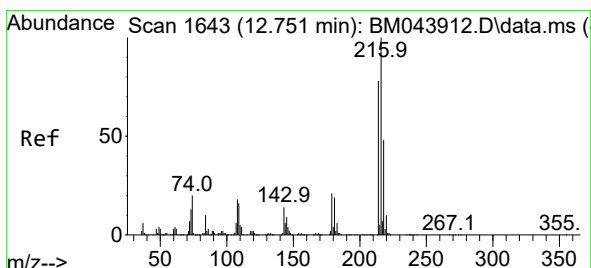
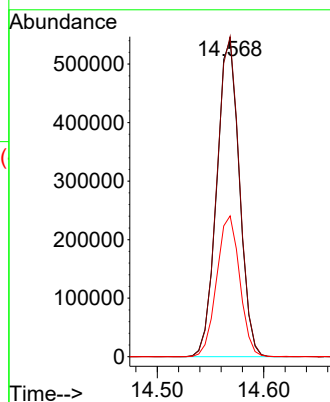
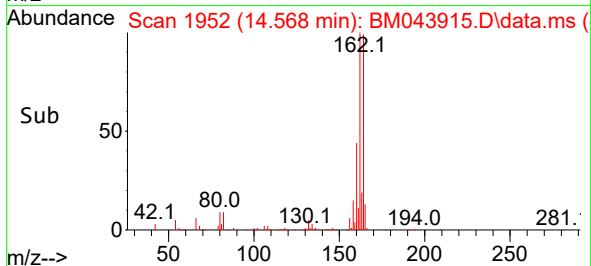
162 101.0 80.6 121.0

160 44.5 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 85.158 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Tgt Ion:216 Resp: 2127266

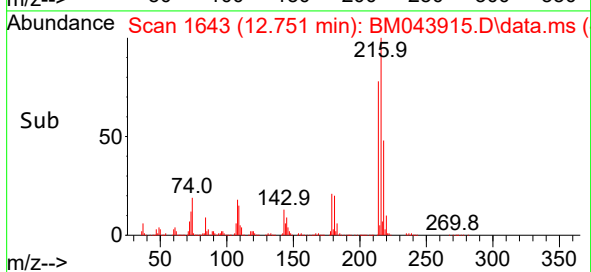
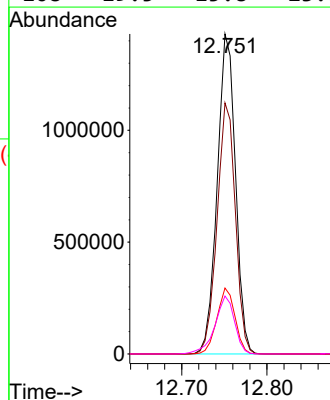
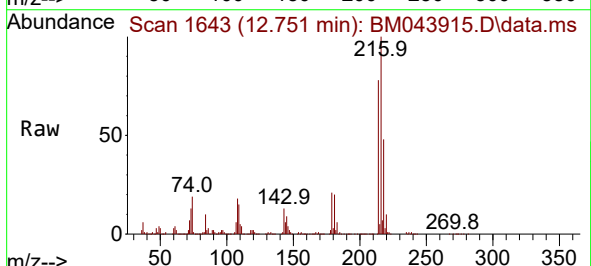
Ion Ratio Lower Upper

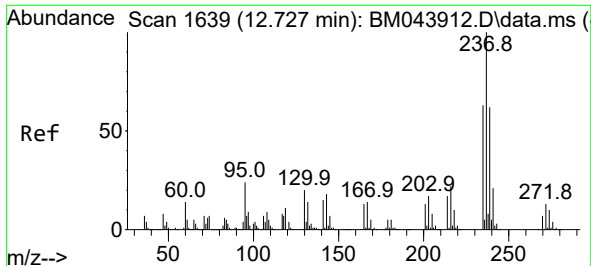
216 100

214 78.6 62.3 93.5

179 20.5 16.6 24.8

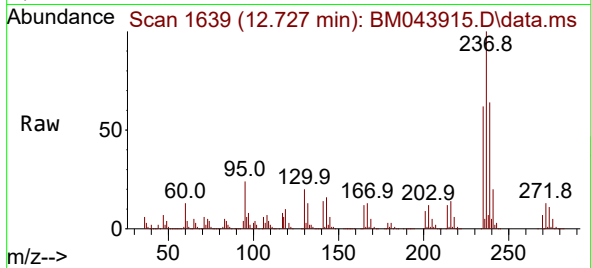
108 19.5 15.8 23.8





#41  
Hexachlorocyclopentadiene  
Concen: 94.551 ng  
RT: 12.727 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

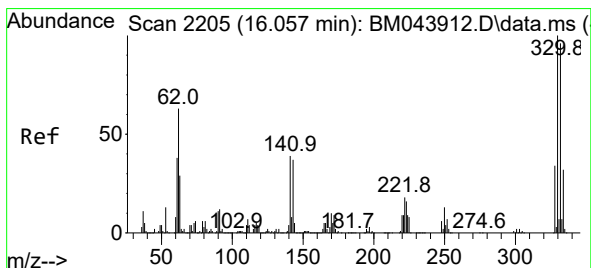
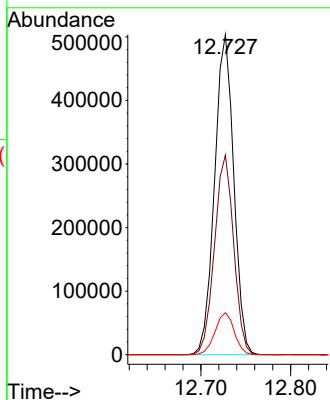
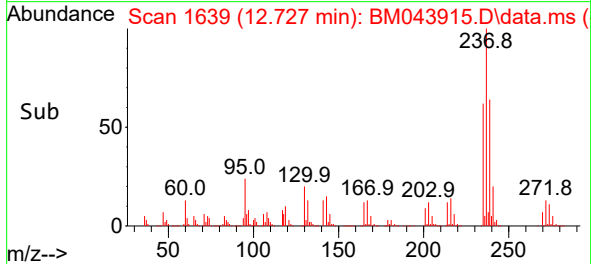
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



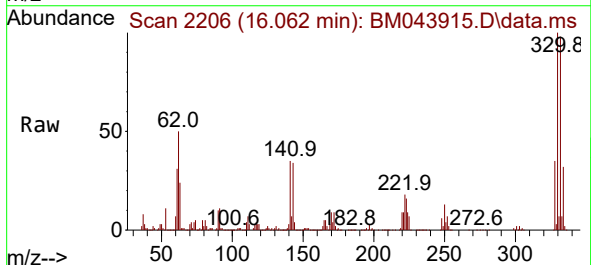
Tgt Ion:237 Resp: 747633  
Ion Ratio Lower Upper  
237 100  
235 62.4 42.5 82.5  
272 13.1 0.0 32.8

Manual Integrations  
APPROVED

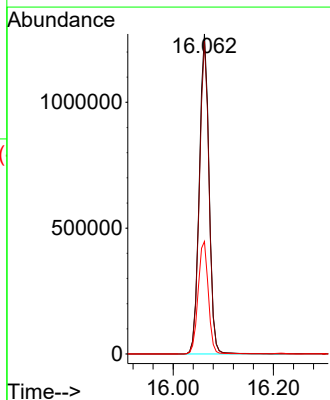
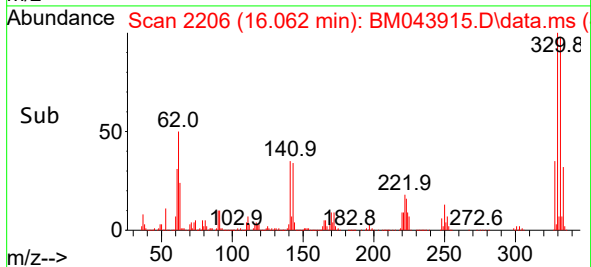
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



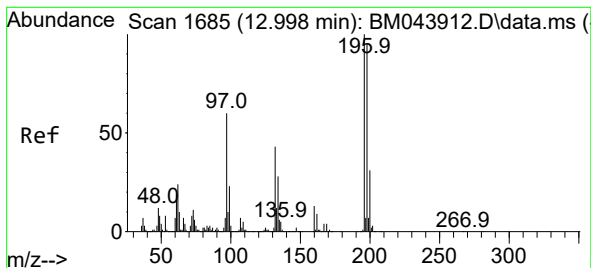
#42  
2,4,6-Tribromophenol  
Concen: 181.444 ng  
RT: 16.062 min Scan# 2206  
Delta R.T. 0.005 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



Tgt Ion:330 Resp: 1713926  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.2 115.8  
141 36.7 31.1 46.7

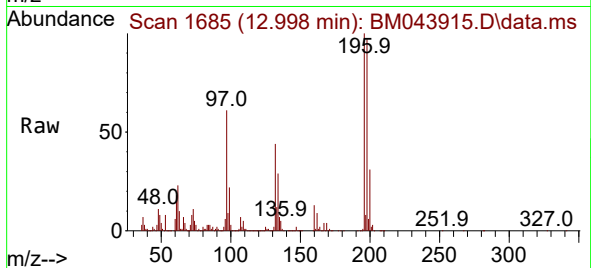






#43  
2,4,6-Trichlorophenol  
Concen: 81.161 ng  
RT: 12.998 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

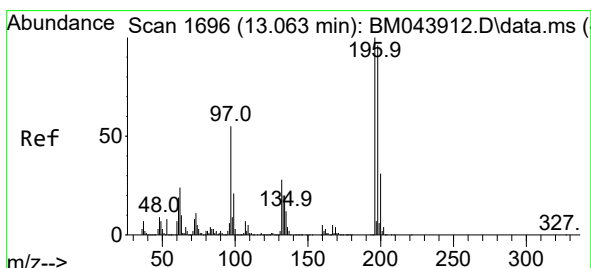
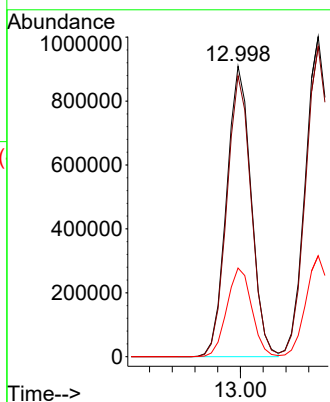
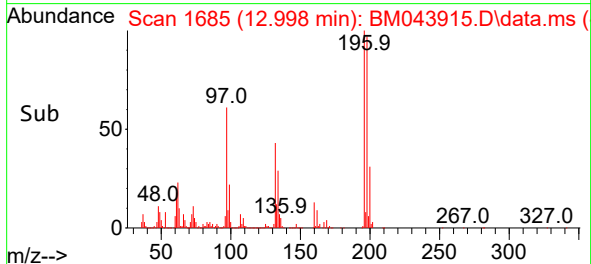
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



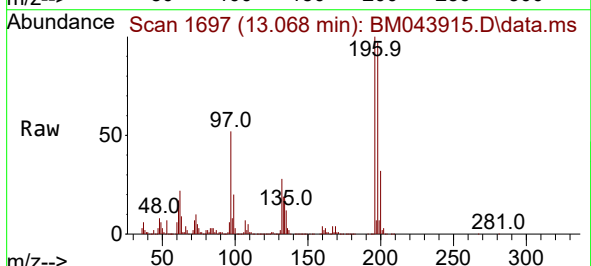
Tgt Ion:196 Resp: 1365640  
Ion Ratio Lower Upper  
196 100  
198 96.8 76.3 114.5  
200 30.5 24.5 36.7

Manual Integrations  
APPROVED

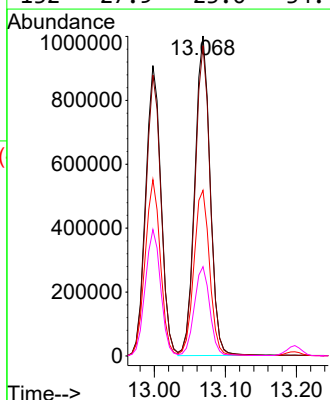
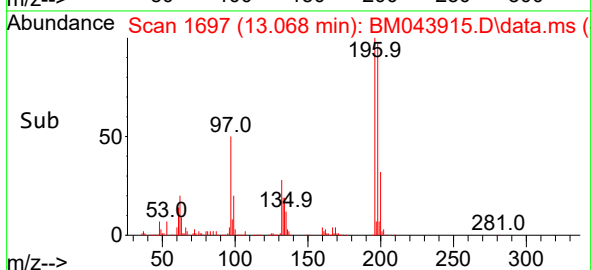
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

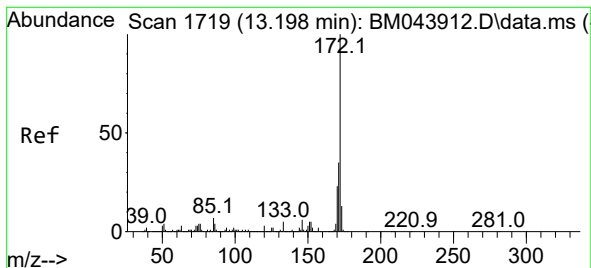


#44  
2,4,5-Trichlorophenol  
Concen: 94.196 ng  
RT: 13.068 min Scan# 1697  
Delta R.T. 0.005 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



Tgt Ion:196 Resp: 1502119  
Ion Ratio Lower Upper  
196 100  
198 97.0 77.0 115.4  
97 51.7 44.3 66.5  
132 27.9 23.0 34.4





#45  
2-Fluorobiphenyl  
Concen: 167.182 ng  
RT: 13.198 min Scan# 1719  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

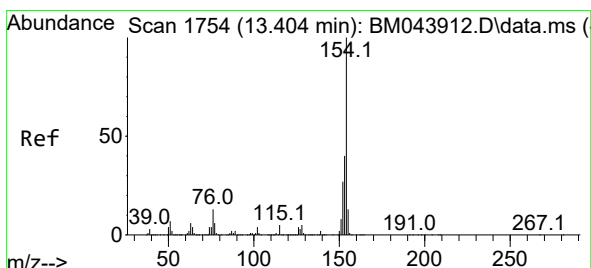
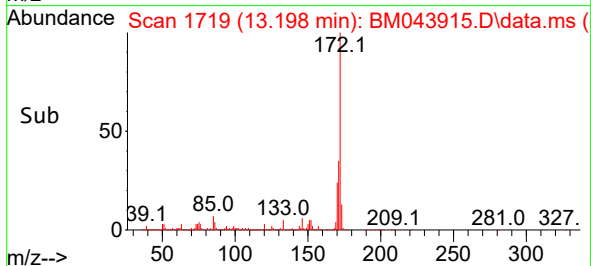
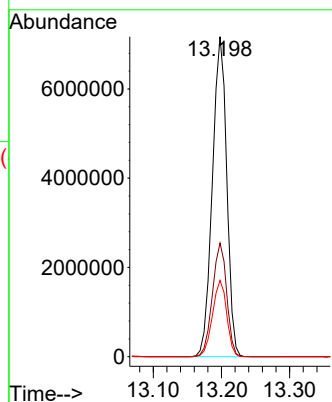
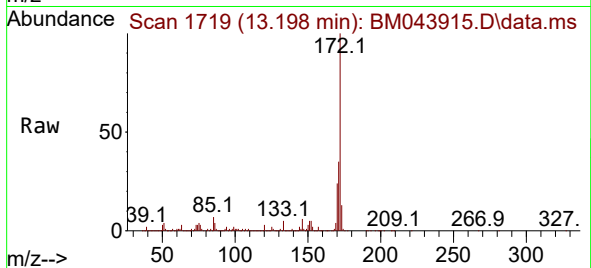
SSTDICC080

Tgt Ion:172 Resp:10509638  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.1 42.1  
170 23.9 18.7 28.1

Manual Integrations

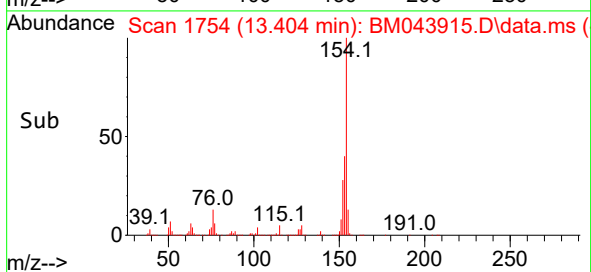
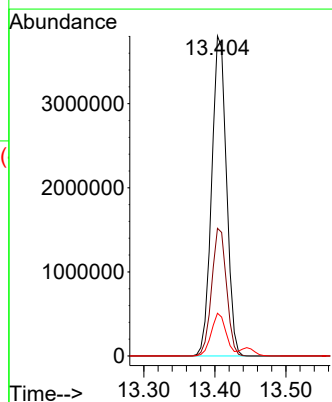
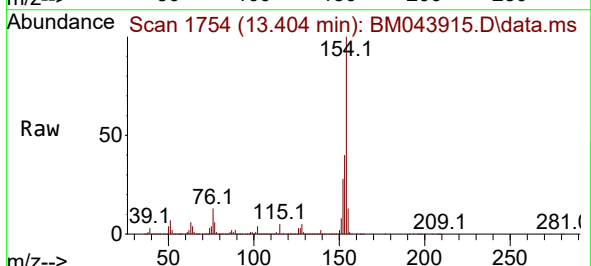
APPROVED

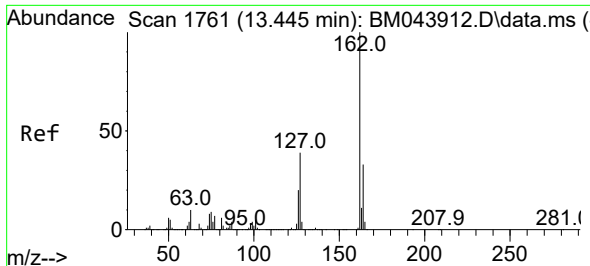
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#46  
1,1'-Biphenyl  
Concen: 83.423 ng  
RT: 13.404 min Scan# 1754  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

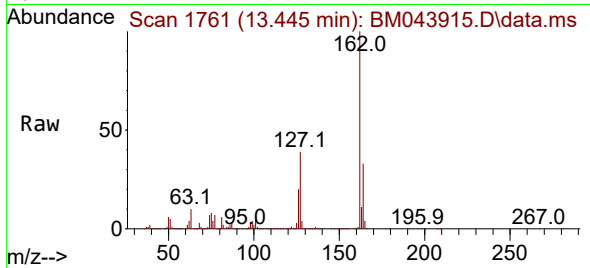
Tgt Ion:154 Resp: 5500482  
Ion Ratio Lower Upper  
154 100  
153 39.9 19.9 59.9  
76 13.3 0.0 33.4





#47  
2-Chloronaphthalene  
Concen: 82.413 ng  
RT: 13.445 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

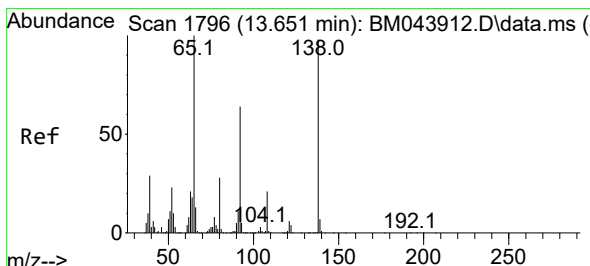
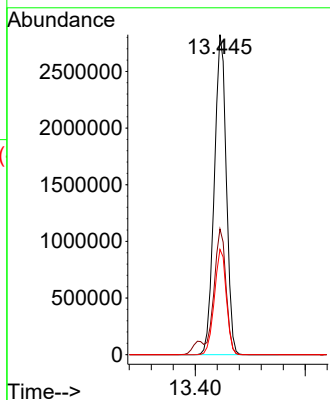
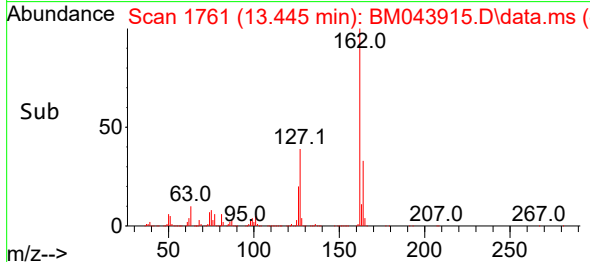
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion:162 Resp: 428596  
Ion Ratio Lower Upper  
162 100  
127 39.3 31.1 46.7  
164 32.9 26.2 39.4

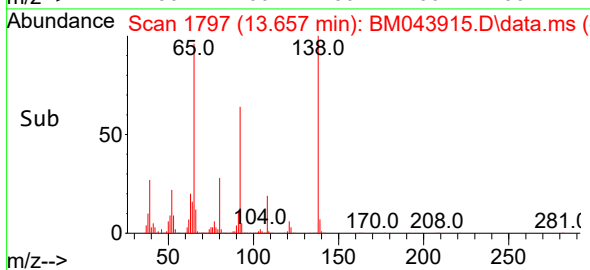
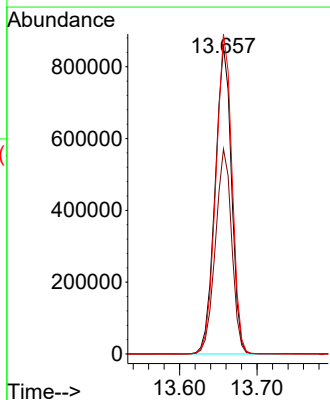
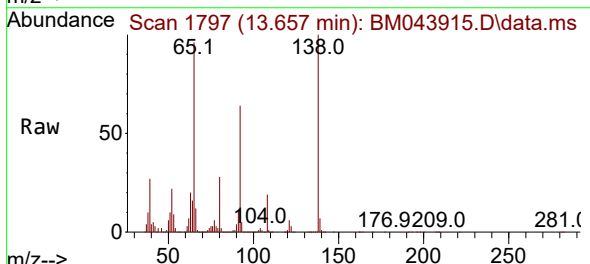
Manual Integrations  
APPROVED

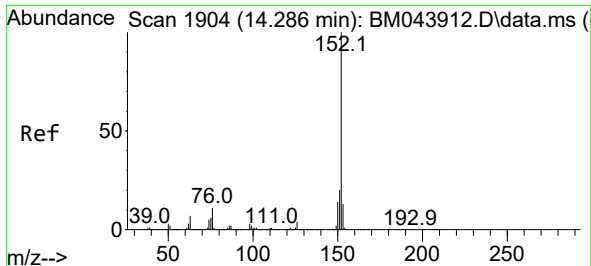
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#48  
2-Nitroaniline  
Concen: 80.651 ng  
RT: 13.657 min Scan# 1797  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

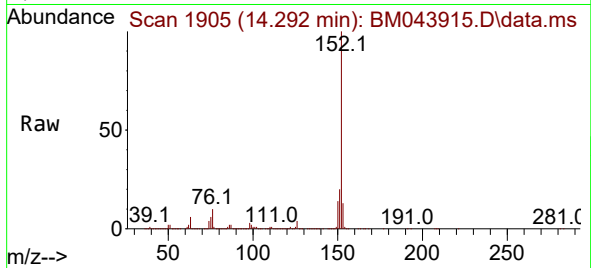
Tgt Ion: 65 Resp: 1262667  
Ion Ratio Lower Upper  
65 100  
92 66.6 50.9 76.3  
138 104.0 78.6 118.0





#49  
Acenaphthylene  
Concen: 83.350 ng  
RT: 14.292 min Scan# 1905  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

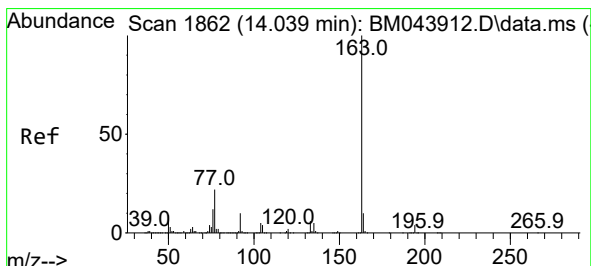
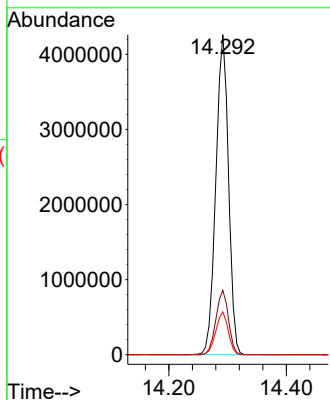
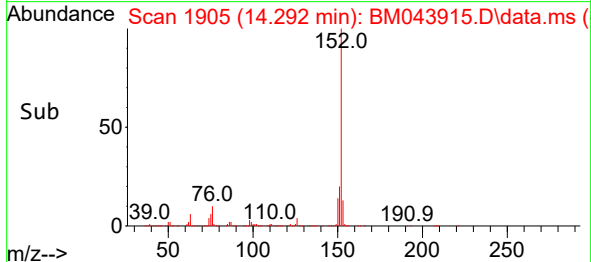
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



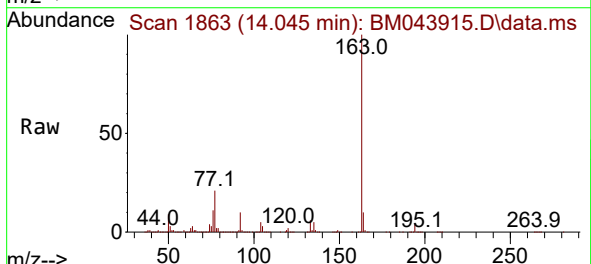
Tgt Ion:152 Resp: 6365429  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.8 23.6  
153 13.4 10.6 15.8

Manual Integrations  
APPROVED

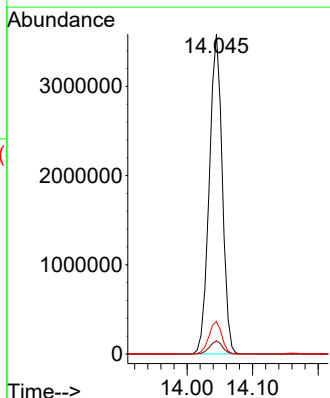
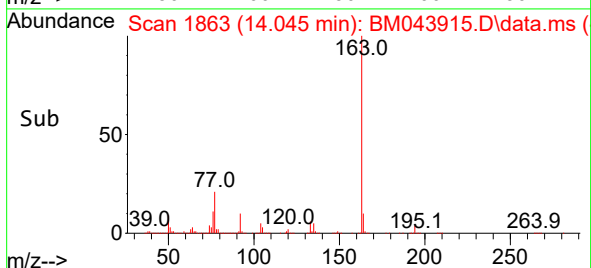
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

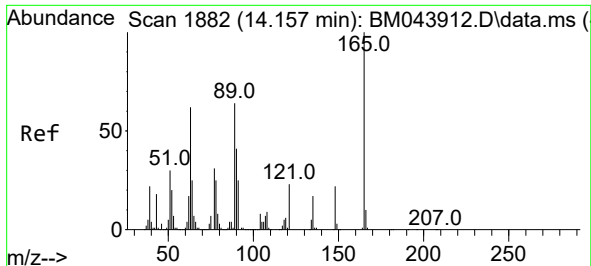


#50  
Dimethylphthalate  
Concen: 83.914 ng  
RT: 14.045 min Scan# 1863  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



Tgt Ion:163 Resp: 4924405  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.2 8.2 12.2





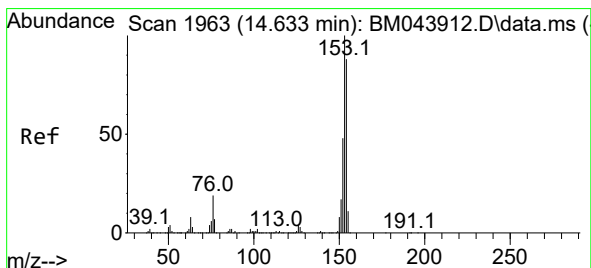
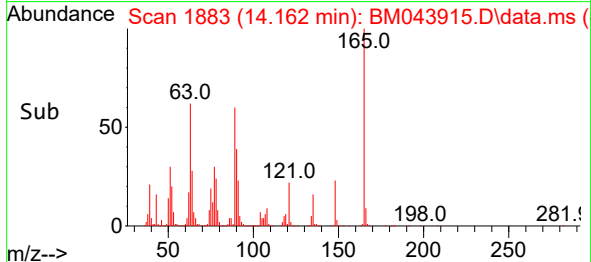
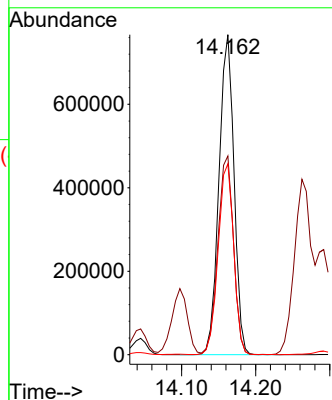
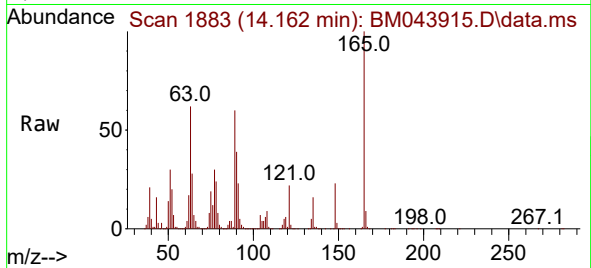
#51  
2,6-Dinitrotoluene  
Concen: 92.443 ng  
RT: 14.162 min Scan# 1882  
Delta R.T. 0.005 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

Tgt Ion:165 Resp: 1082000  
Ion Ratio Lower Upper  
165 100  
63 62.1 52.8 79.2  
89 59.7 51.3 76.9

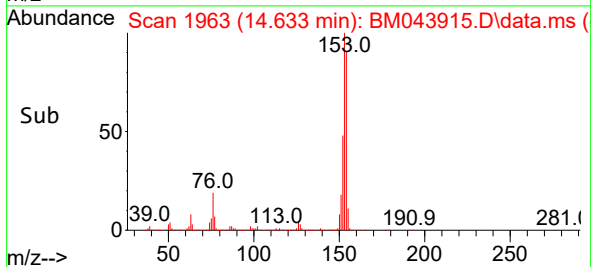
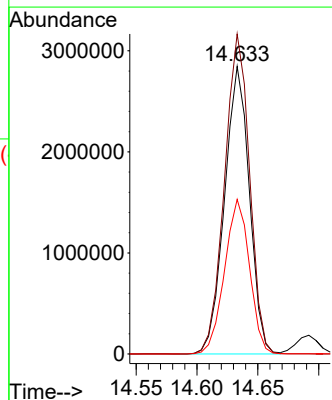
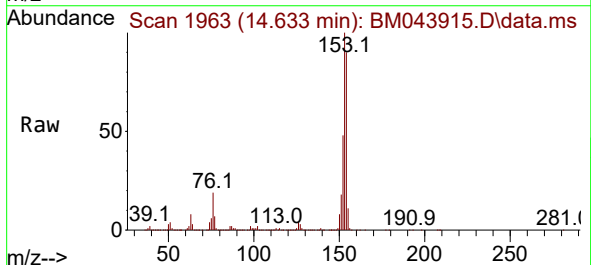
Manual Integrations  
APPROVED

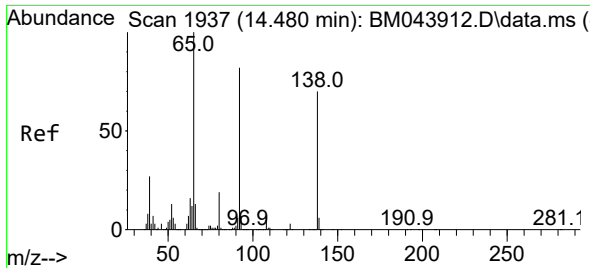
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#52  
Acenaphthene  
Concen: 83.186 ng  
RT: 14.633 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

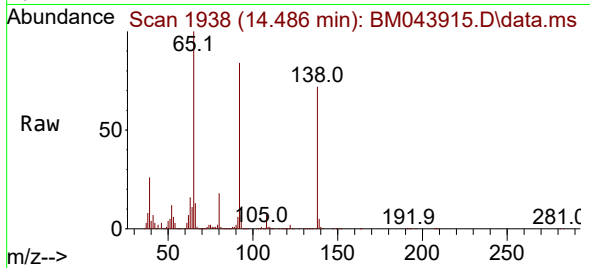
Tgt Ion:154 Resp: 4039044  
Ion Ratio Lower Upper  
154 100  
153 111.3 90.5 135.7  
152 53.7 43.2 64.8





#53  
3-Nitroaniline  
Concen: 92.362 ng  
RT: 14.486 min Scan# 1937  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

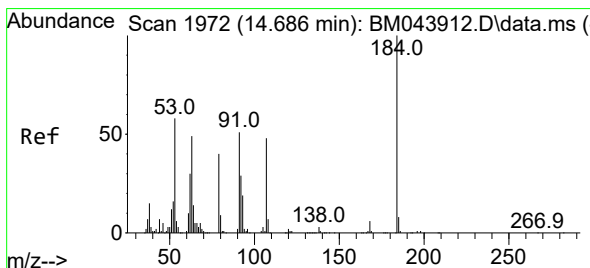
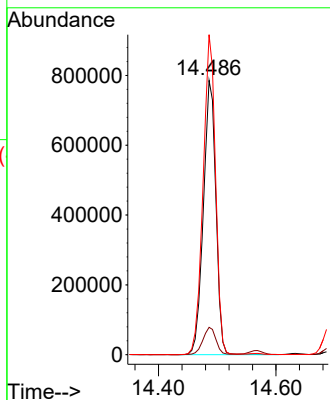
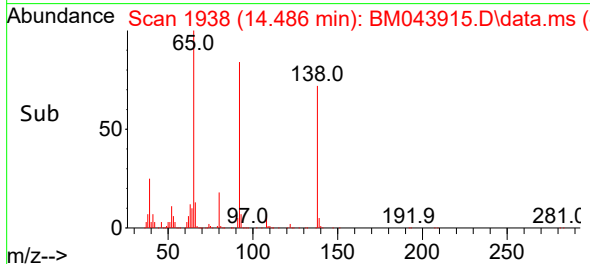
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



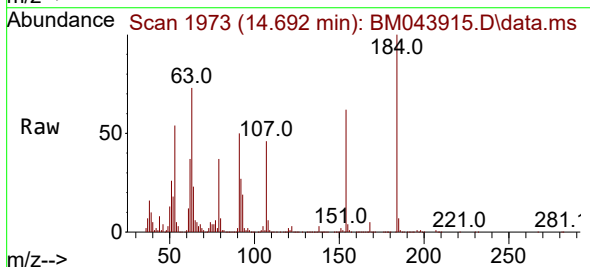
Tgt Ion:138 Resp: 1156418  
Ion Ratio Lower Upper  
138 100  
108 10.0 8.4 12.6  
92 116.7 93.6 140.4

Manual Integrations  
APPROVED

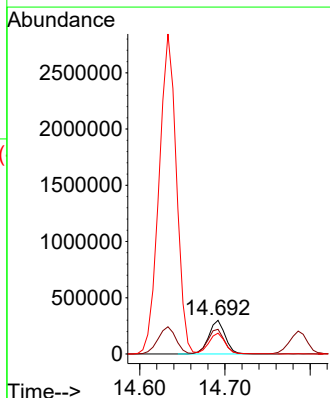
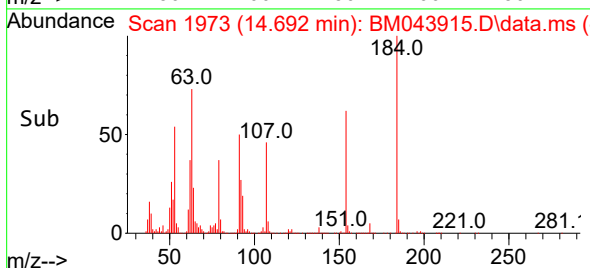
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

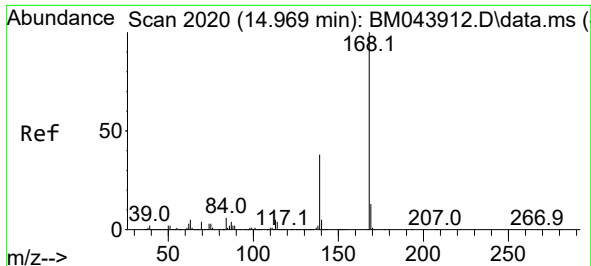


#54  
2,4-Dinitrophenol  
Concen: 79.550 ng  
RT: 14.692 min Scan# 1973  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



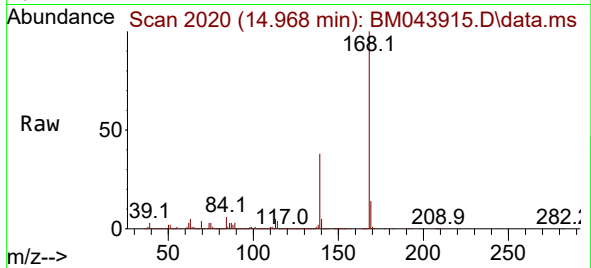
Tgt Ion:184 Resp: 398977  
Ion Ratio Lower Upper  
184 100  
63 73.0 63.8 95.6  
154 62.0 52.3 78.5





#55  
Dibenzofuran  
Concen: 81.927 ng  
RT: 14.968 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

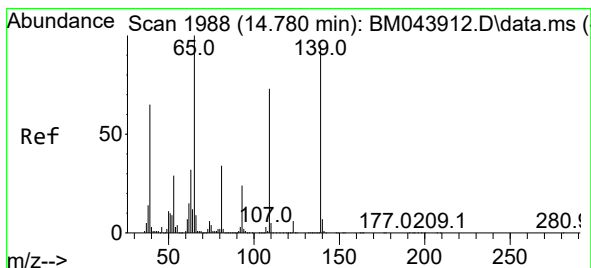
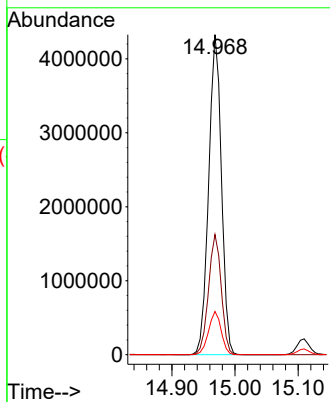
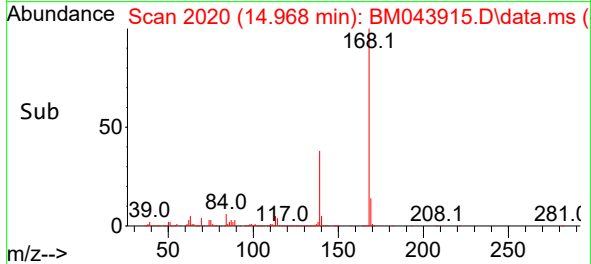
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



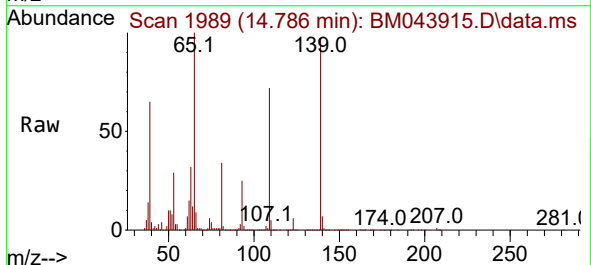
Tgt Ion:168 Resp: 6055228  
Ion Ratio Lower Upper  
168 100  
139 37.5 30.2 45.2  
169 13.5 10.6 15.8

Manual Integrations  
APPROVED

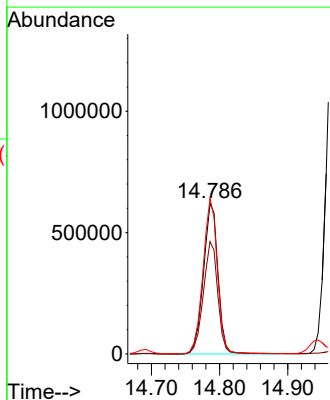
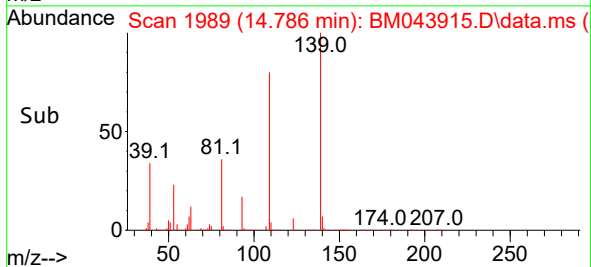
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

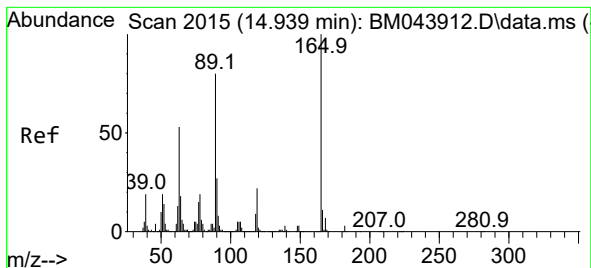


#56  
4-Nitrophenol  
Concen: 91.750 ng  
RT: 14.786 min Scan# 1989  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



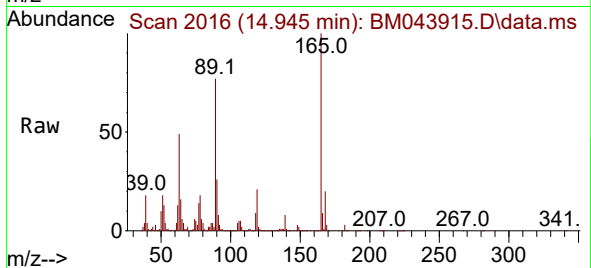
Tgt Ion:139 Resp: 921034  
Ion Ratio Lower Upper  
139 100  
109 74.6 57.3 97.3  
65 103.2 85.9 125.9





#57  
2,4-Dinitrotoluene  
Concen: 80.569 ng  
RT: 14.945 min Scan# 2015  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

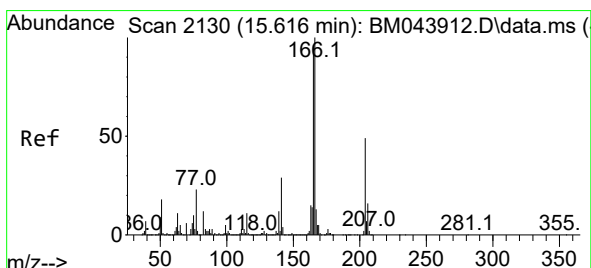
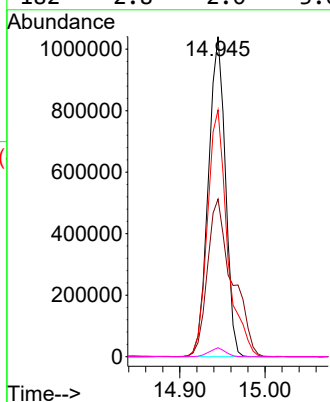
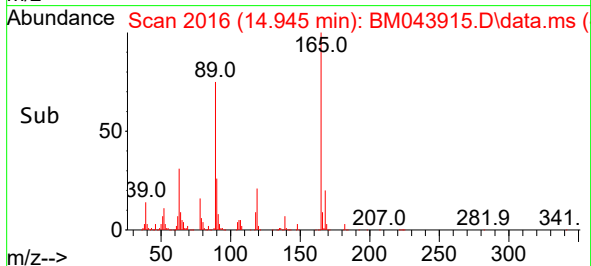
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion:165 Resp: 1443014  
Ion Ratio Lower Upper  
165 100  
63 49.2 42.2 63.2  
89 77.1 64.2 96.2  
182 2.8 2.0 3.0

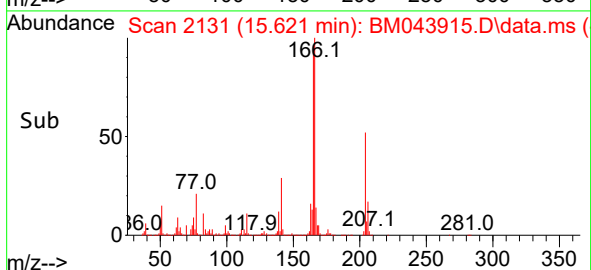
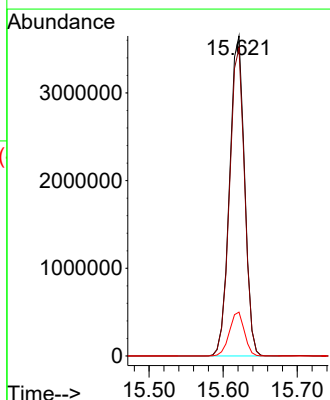
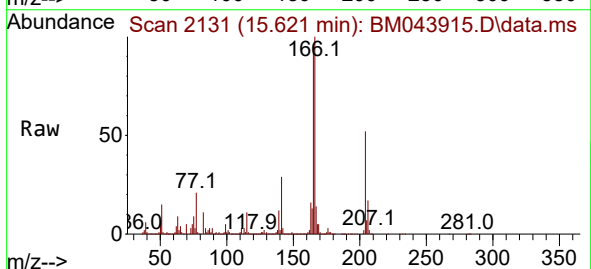
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

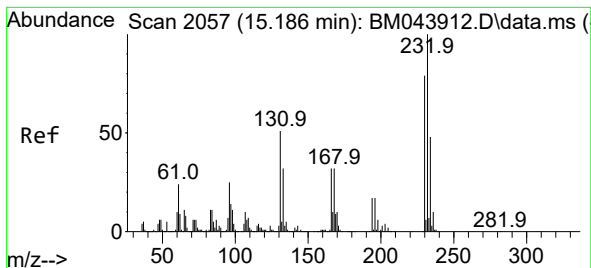


#58  
Fluorene  
Concen: 82.678 ng  
RT: 15.621 min Scan# 2131  
Delta R.T. 0.005 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Tgt Ion:166 Resp: 5131096  
Ion Ratio Lower Upper  
166 100  
165 96.2 76.8 115.2  
167 13.7 10.7 16.1







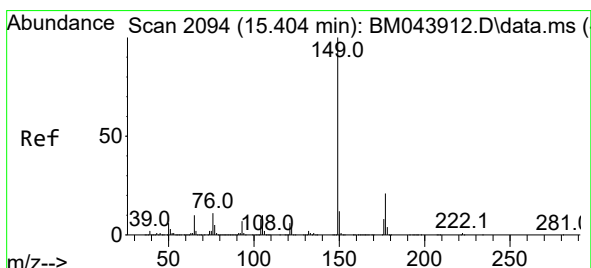
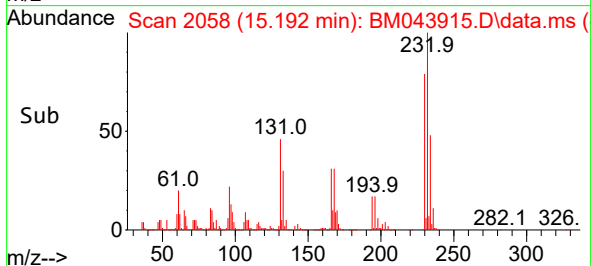
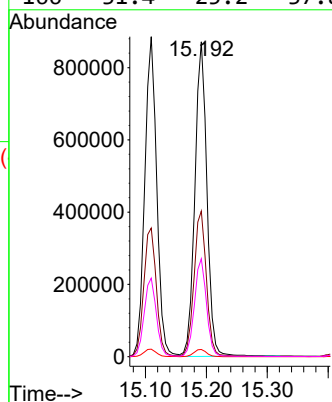
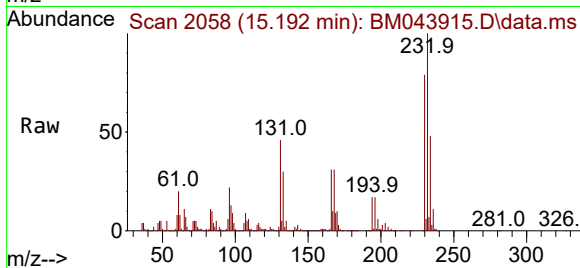
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 80.744 ng  
RT: 15.192 min Scan# 2058  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

Tgt Ion:232 Resp: 119314  
Ion Ratio Lower Upper  
232 100  
131 47.8 40.0 60.0  
130 2.4 2.2 3.2  
166 31.4 25.2 37.8

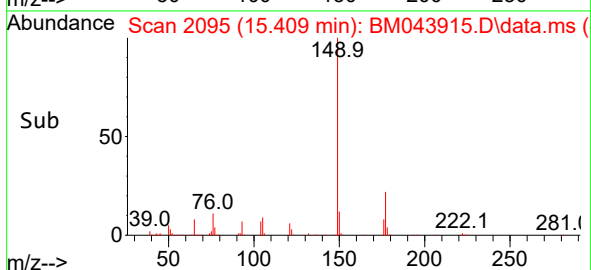
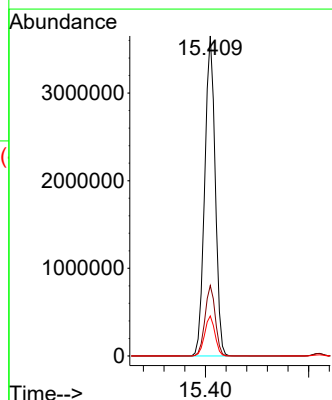
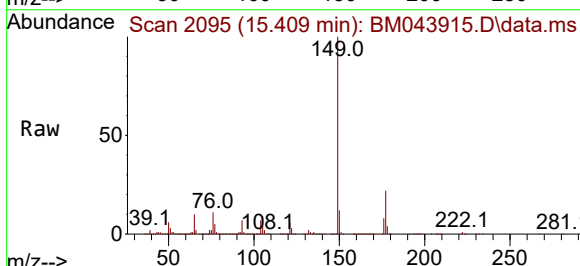
Manual Integrations  
APPROVED

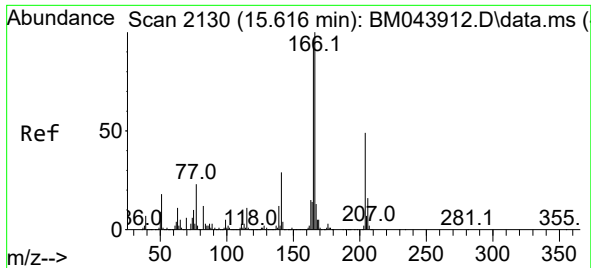
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#60  
Diethylphthalate  
Concen: 84.712 ng  
RT: 15.409 min Scan# 2095  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

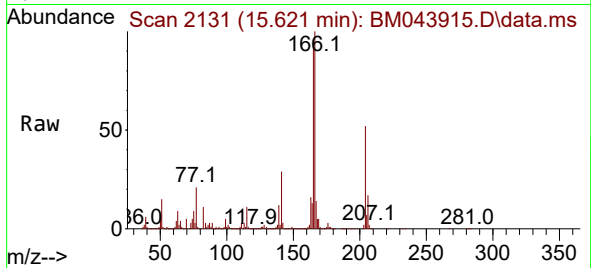
Tgt Ion:149 Resp: 5127785  
Ion Ratio Lower Upper  
149 100  
177 22.0 16.7 25.1  
150 12.5 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 83.174 ng  
RT: 15.621 min Scan# 2131  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

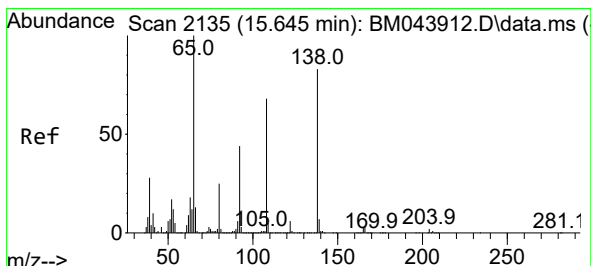
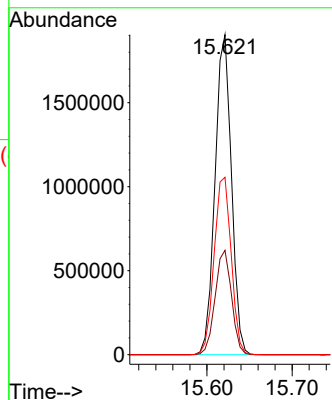
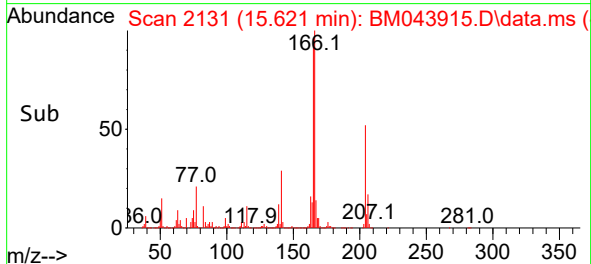
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



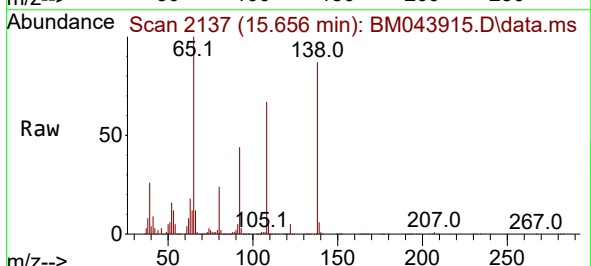
Tgt Ion:204 Resp: 254478  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.8 38.6  
141 55.5 48.2 72.4

Manual Integrations  
APPROVED

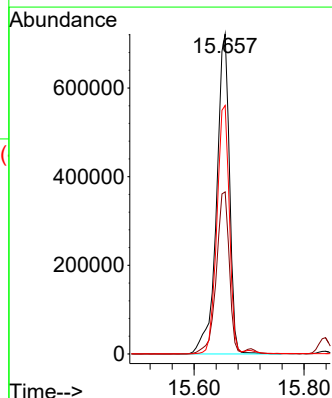
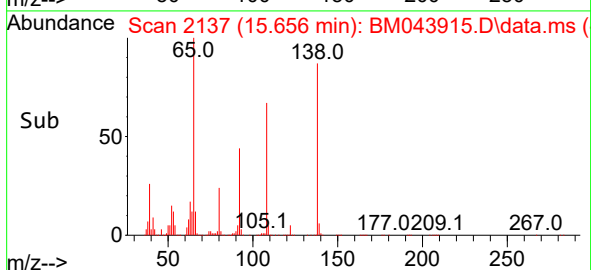
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

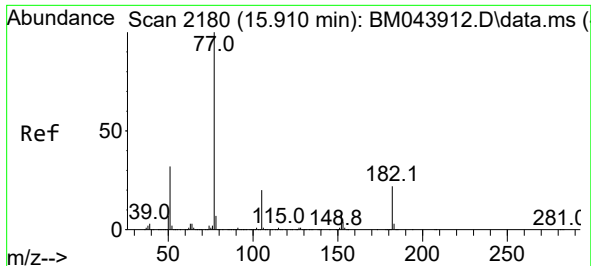


#62  
4-Nitroaniline  
Concen: 90.635 ng  
RT: 15.656 min Scan# 2137  
Delta R.T. 0.012 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



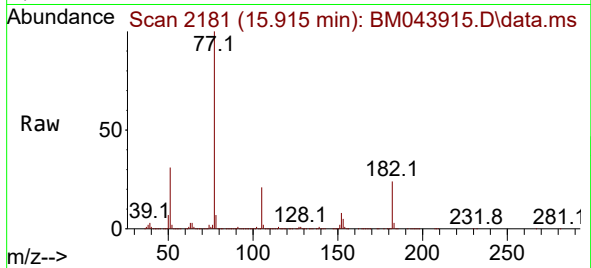
Tgt Ion:138 Resp: 1180089  
Ion Ratio Lower Upper  
138 100  
92 50.6 32.6 72.6  
108 77.6 61.5 101.5





#63  
Azobenzene  
Concen: 79.668 ng  
RT: 15.915 min Scan# 2180  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

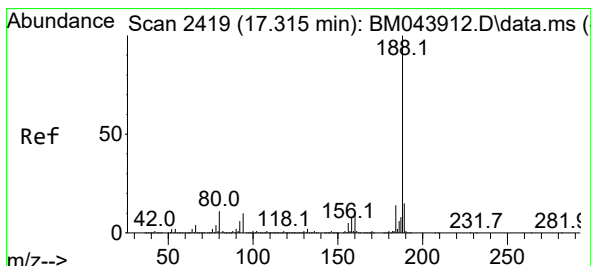
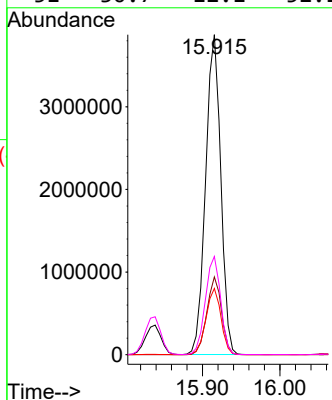
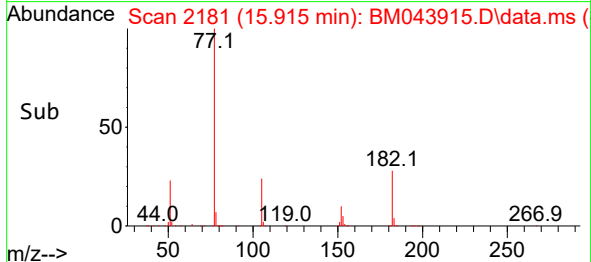
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



Tgt Ion: 77 Resp: 525593  
Ion Ratio Lower Upper  
77 100  
182 24.3 2.0 42.0  
105 20.7 0.0 39.6  
51 30.7 12.1 52.1

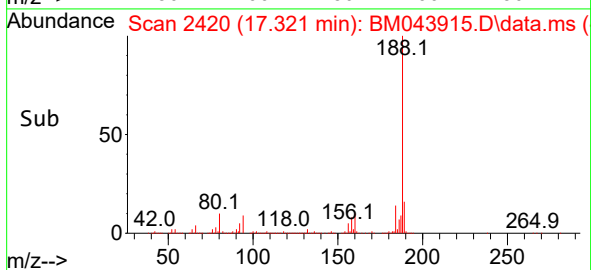
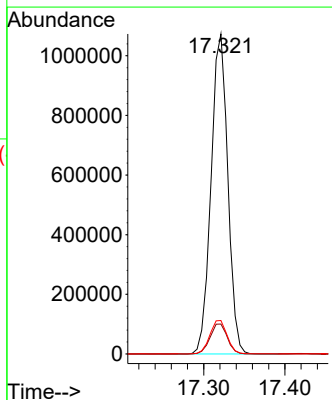
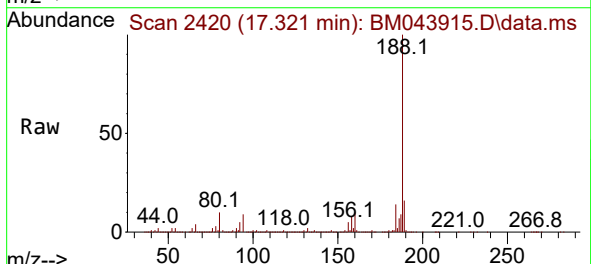
Manual Integrations  
APPROVED

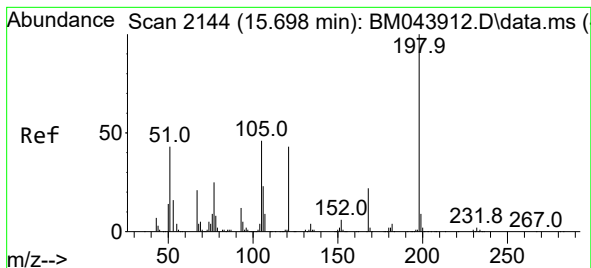
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.321 min Scan# 2420  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Tgt Ion:188 Resp: 1538218  
Ion Ratio Lower Upper  
188 100  
94 9.4 8.2 12.2  
80 10.4 9.0 13.4





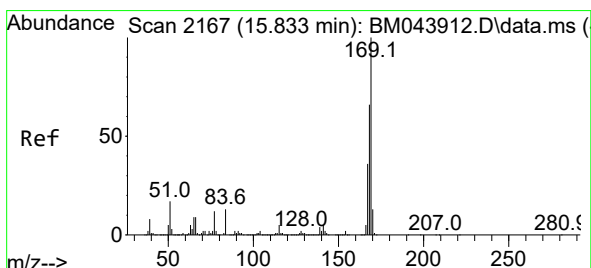
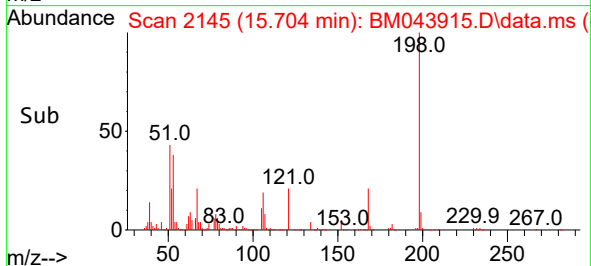
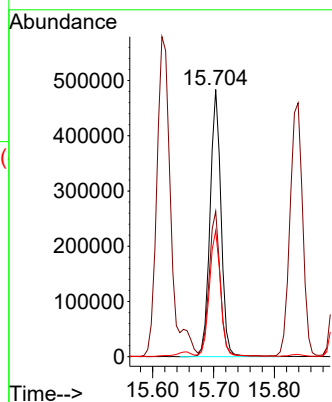
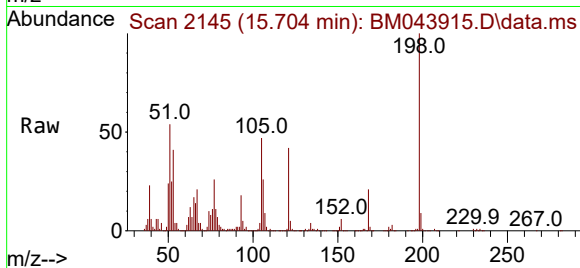
#65  
4,6-Dinitro-2-methylphenol  
Concen: 79.692 ng  
RT: 15.704 min Scan# 2145  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

Tgt Ion:198 Resp: 605890  
Ion Ratio Lower Upper  
198 100  
51 54.4 36.4 76.4  
105 47.1 28.8 68.8

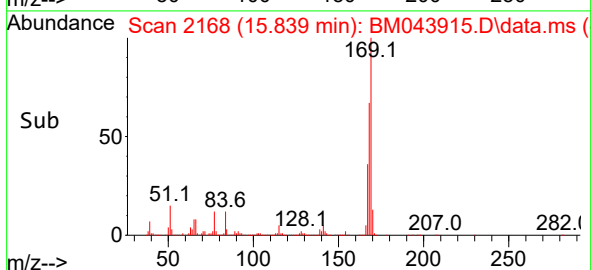
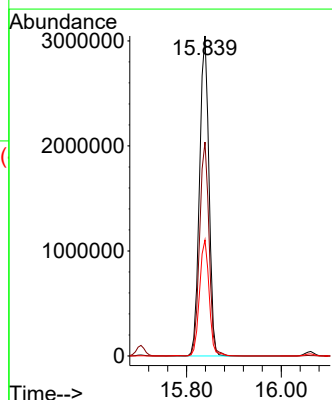
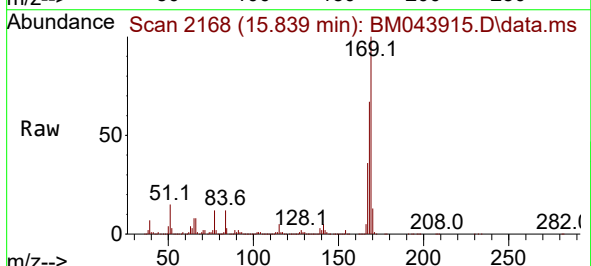
Manual Integrations  
APPROVED

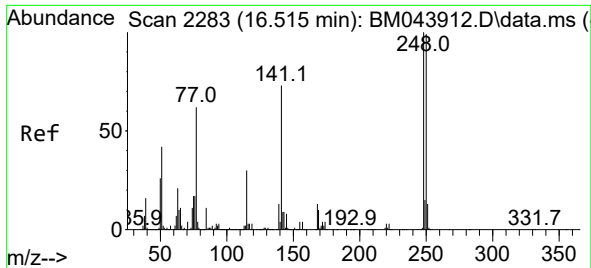
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#66  
n-Nitrosodiphenylamine  
Concen: 85.672 ng  
RT: 15.839 min Scan# 2168  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

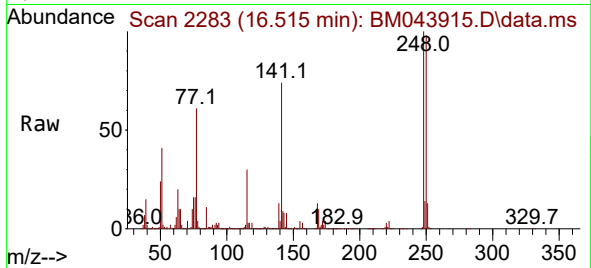
Tgt Ion:169 Resp: 4183461  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.2 79.8  
167 36.2 29.1 43.7





#67  
4-Bromophenyl-phenylether  
Concen: 86.382 ng  
RT: 16.515 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

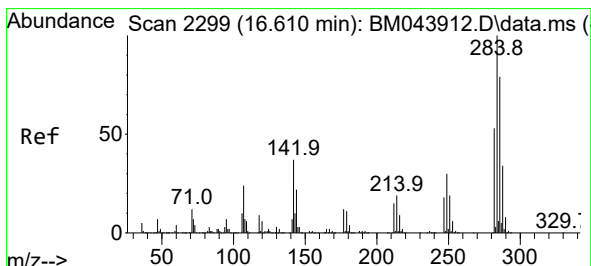
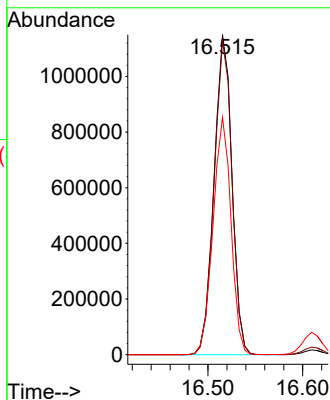
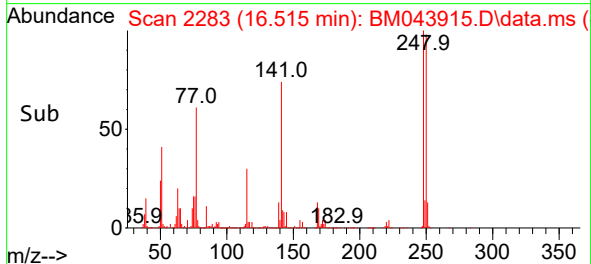
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



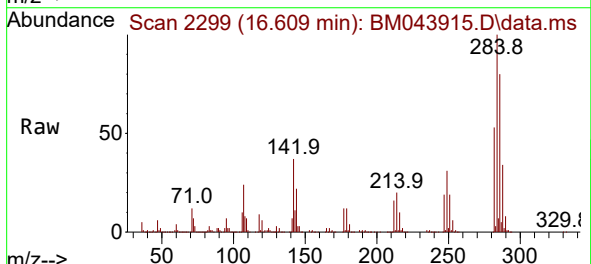
Tgt Ion:248 Resp: 1512129  
Ion Ratio Lower Upper  
248 100  
250 98.1 78.9 118.3  
141 74.1 58.5 87.7

Manual Integrations  
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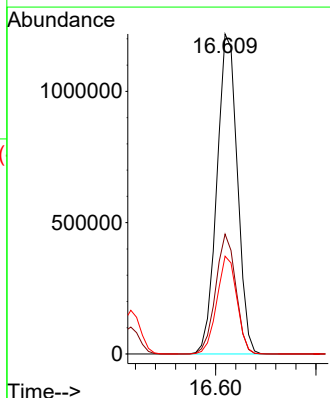
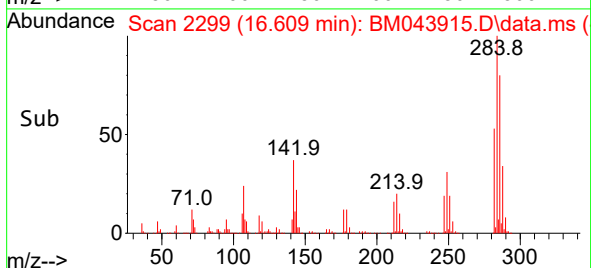
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

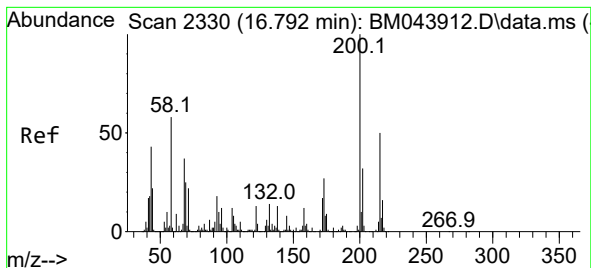


#68  
Hexachlorobenzene  
Concen: 84.638 ng  
RT: 16.609 min Scan# 2299  
Delta R.T. -0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



Tgt Ion:284 Resp: 1725202  
Ion Ratio Lower Upper  
284 100  
142 37.5 29.7 44.5  
249 30.6 23.7 35.5





#69

Atrazine

Concen: 83.947 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 1100310

Ion Ratio Lower Upper

200 100

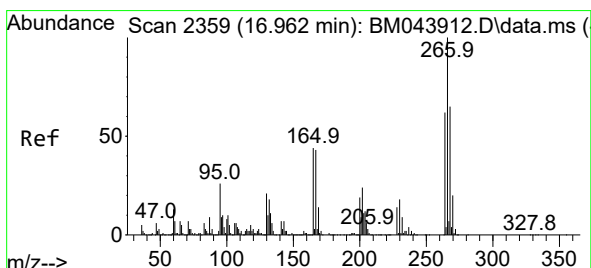
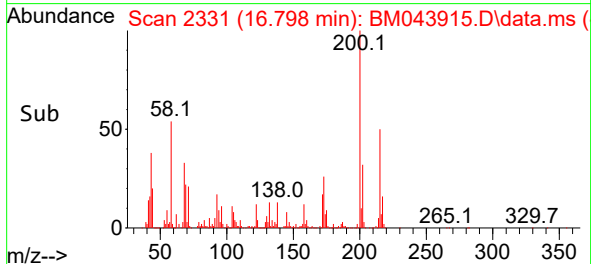
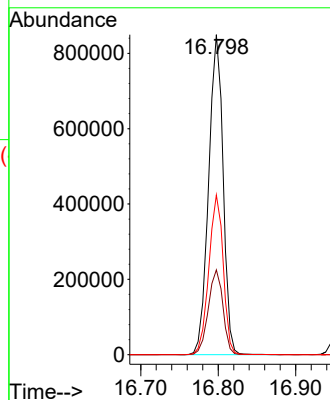
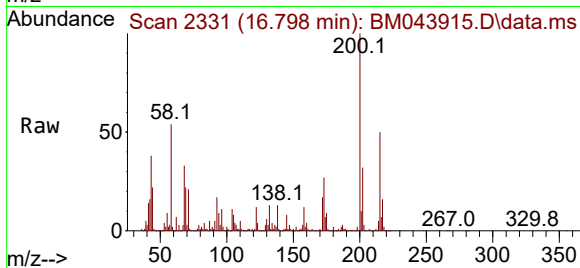
173 26.5 6.7 46.7

215 49.9 30.0 70.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#70

Pentachlorophenol

Concen: 81.146 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

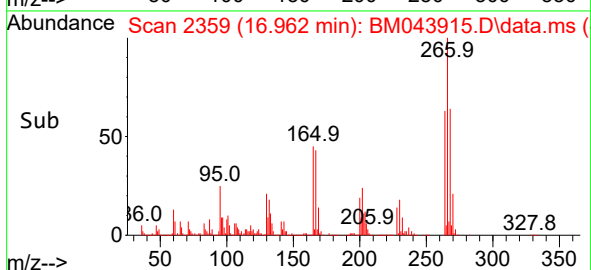
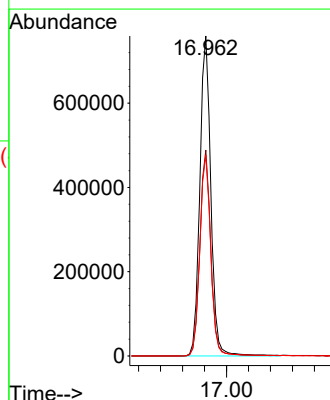
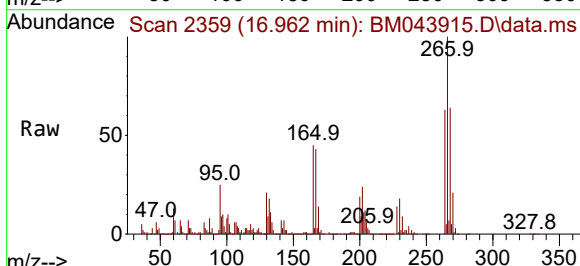
Tgt Ion:266 Resp: 1057411

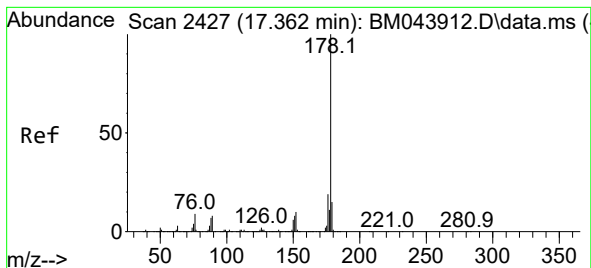
Ion Ratio Lower Upper

266 100

268 64.4 52.2 78.4

264 62.8 49.8 74.6





#71

Phenanthrene

Concen: 83.317 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 713389

Ion Ratio Lower Upper

178 100

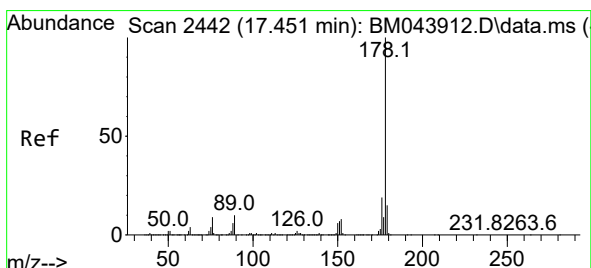
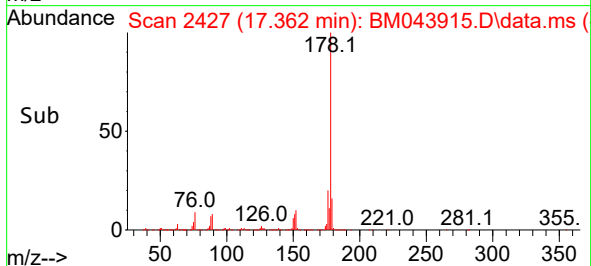
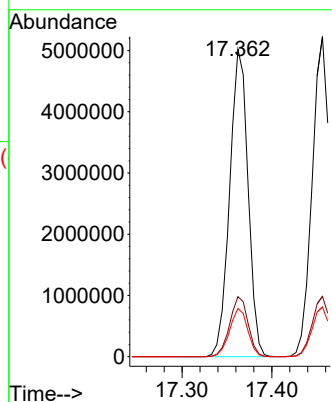
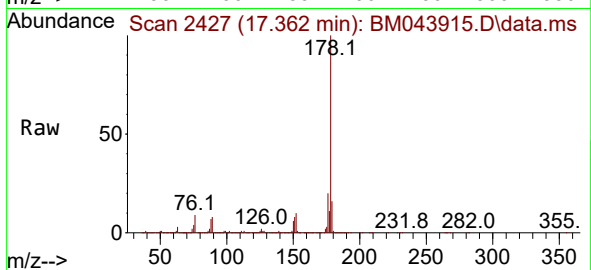
176 19.5 15.5 23.3

179 15.7 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#72

Anthracene

Concen: 84.748 ng

RT: 17.456 min Scan# 2443

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

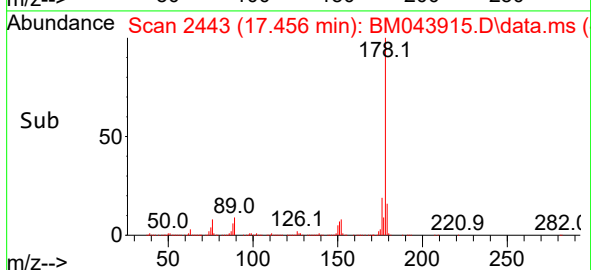
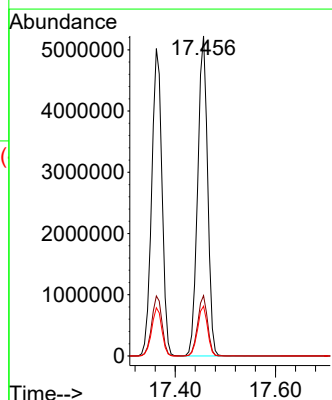
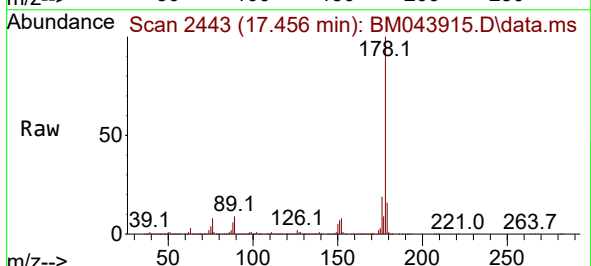
Tgt Ion:178 Resp: 7146835

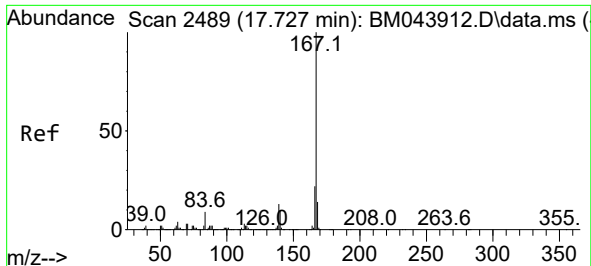
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

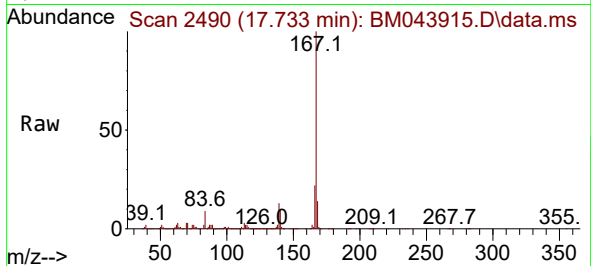
179 15.6 12.4 18.6





#73  
 Carbazole  
 Concen: 84.651 ng  
 RT: 17.733 min Scan# 2489  
 Delta R.T. 0.006 min  
 Lab File: BM043915.D  
 Acq: 26 Jan 2024 15:29

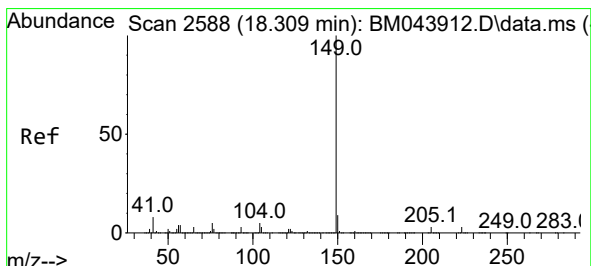
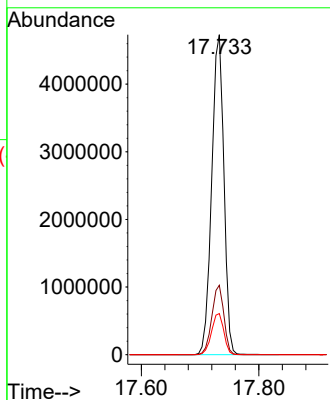
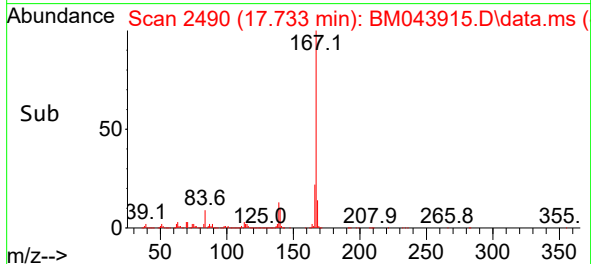
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080



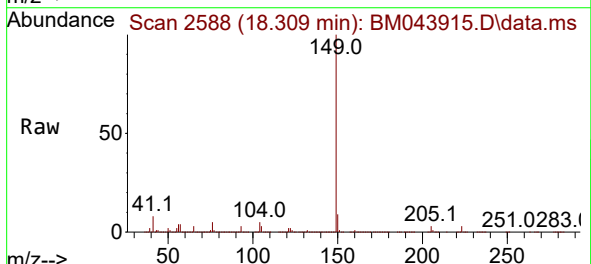
Tgt Ion:167 Resp: 6805610  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.3 25.9  
 139 12.9 10.5 15.7

Manual Integrations  
 APPROVED

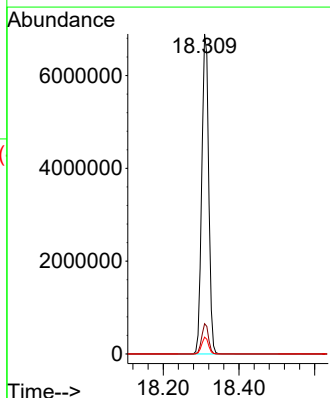
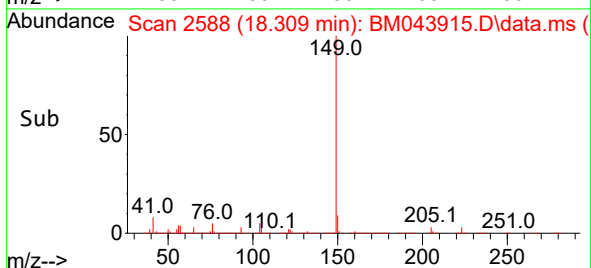
Reviewed By :Jagrut Upadhyay 01/29/2024  
 Supervised By :mohammad ahmed 01/30/2024



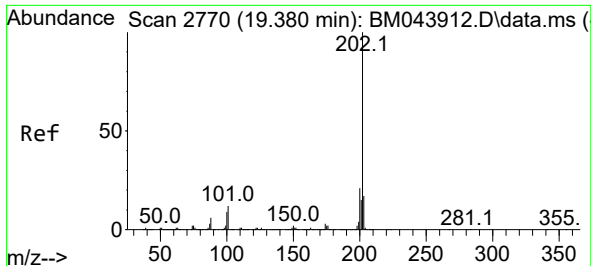
#74  
 Di-n-butylphthalate  
 Concen: 92.037 ng  
 RT: 18.309 min Scan# 2588  
 Delta R.T. -0.000 min  
 Lab File: BM043915.D  
 Acq: 26 Jan 2024 15:29



Tgt Ion:149 Resp: 8713244  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.4 11.2  
 104 5.2 4.2 6.4

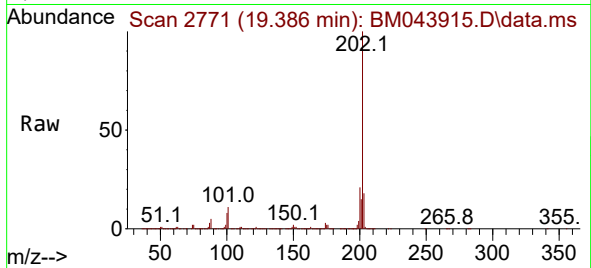






#75  
Fluoranthene  
Concen: 85.860 ng  
RT: 19.386 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

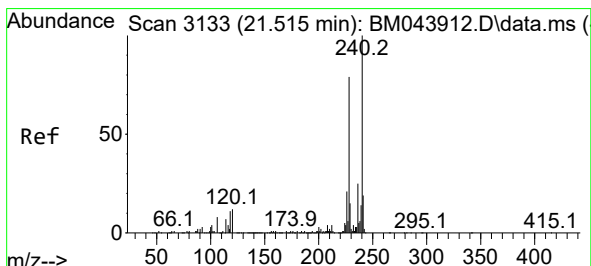
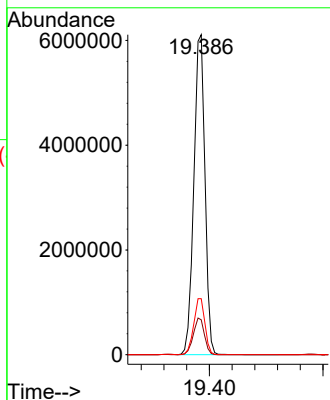
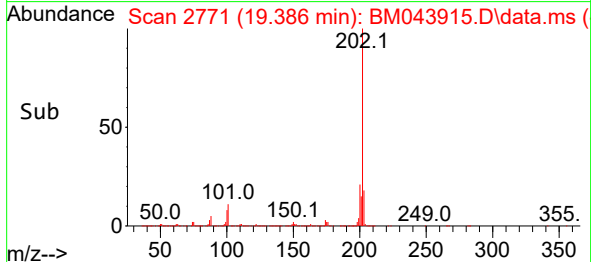
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



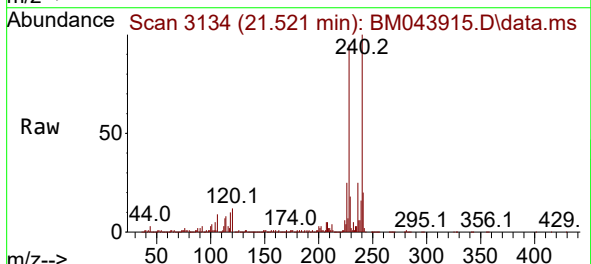
Tgt Ion:202 Resp: 8335570  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 31.7  
203 17.5 0.0 37.4

Manual Integrations  
APPROVED

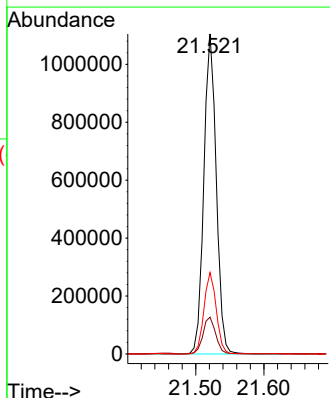
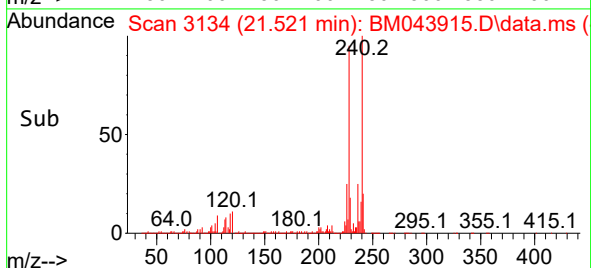
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

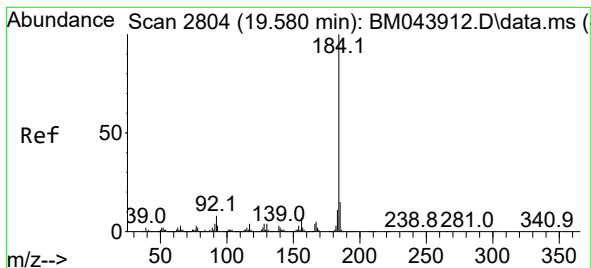


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.521 min Scan# 3134  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



Tgt Ion:240 Resp: 1399188  
Ion Ratio Lower Upper  
240 100  
120 11.5 9.6 14.4  
236 25.4 20.3 30.5





#77

Benzidine

Concen: 117.843 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 203979

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

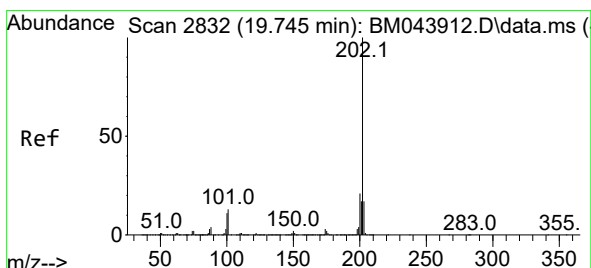
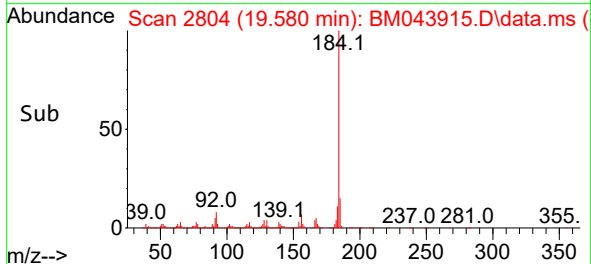
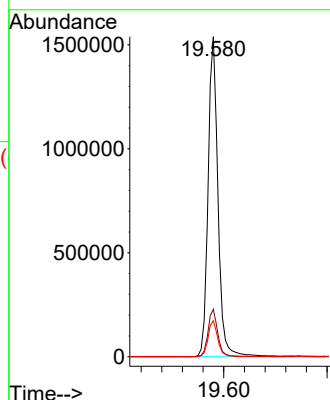
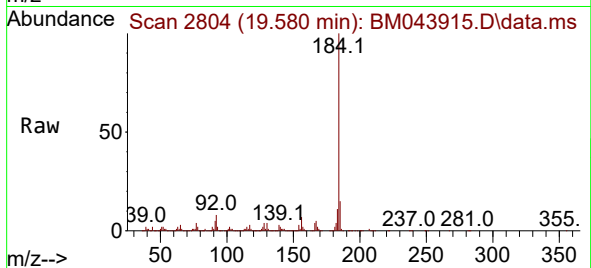
183 11.3 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#78

Pyrene

Concen: 82.739 ng

RT: 19.744 min Scan# 2832

Delta R.T. -0.001 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

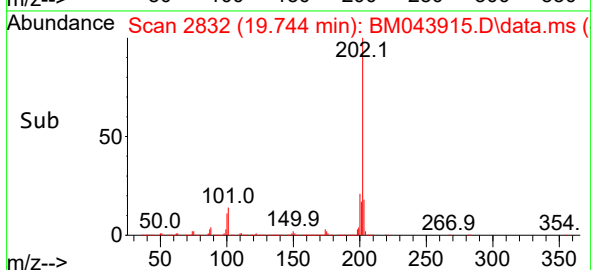
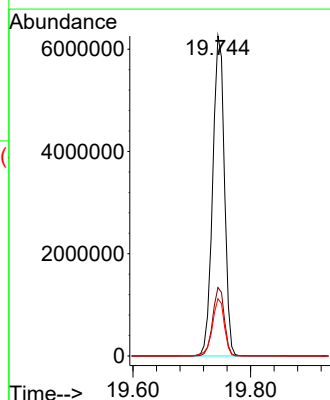
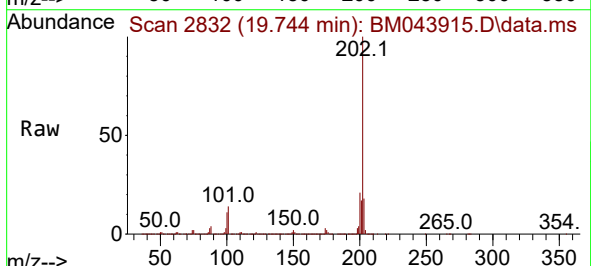
Tgt Ion:202 Resp: 8646185

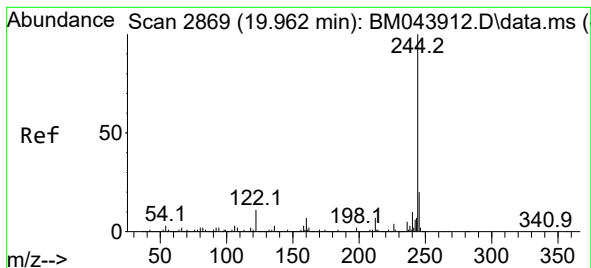
Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 146.300 ng

RT: 19.962 min Scan# 2869

Delta R.T. -0.000 min

Lab File: BM043915.D

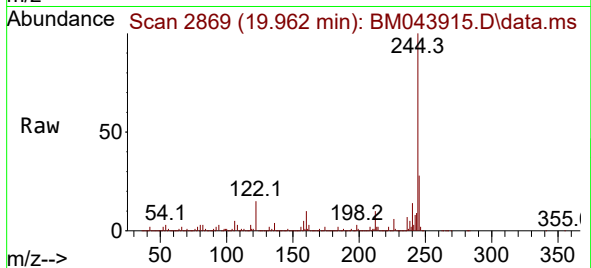
Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080



Tgt Ion:244 Resp:1276907

Ion Ratio Lower Upper

244 100

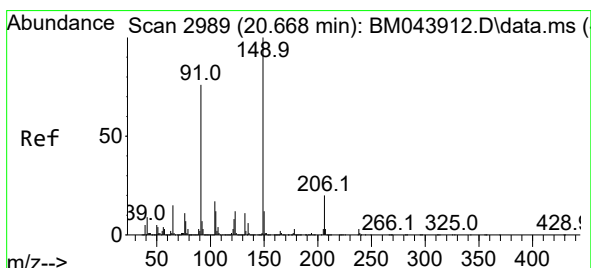
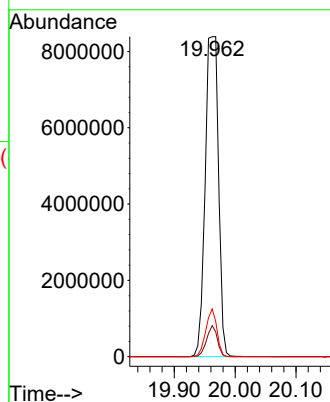
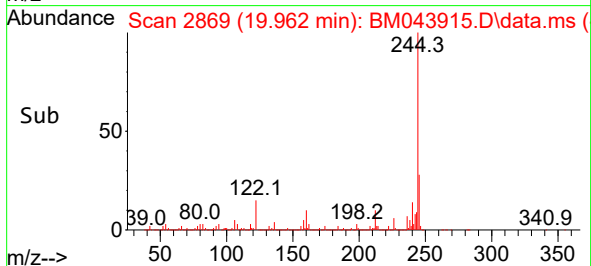
212 9.7 5.4 8.2

122 14.9 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#80

Butylbenzylphthalate

Concen: 81.572 ng

RT: 20.668 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

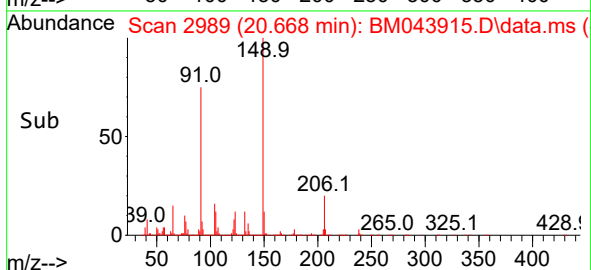
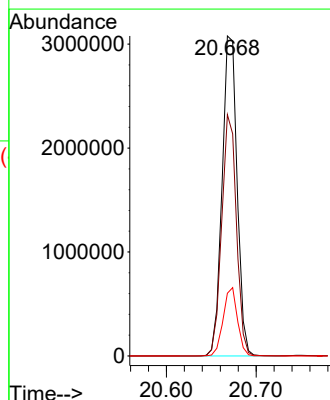
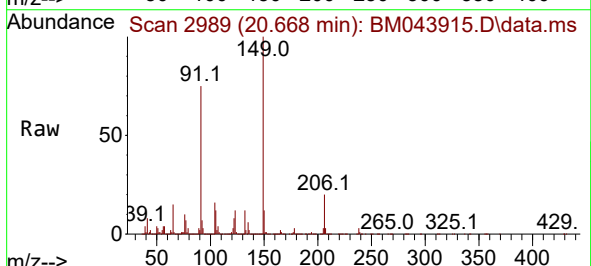
Tgt Ion:149 Resp: 3570637

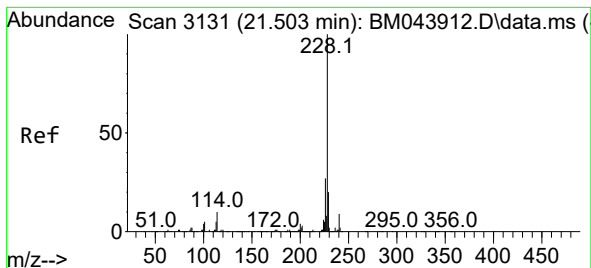
Ion Ratio Lower Upper

149 100

91 75.4 60.7 91.1

206 19.6 15.8 23.6





#81

Benzo(a)anthracene

Concen: 83.016 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 8183614

Ion Ratio Lower Upper

228 100

226 28.0 21.9 32.9

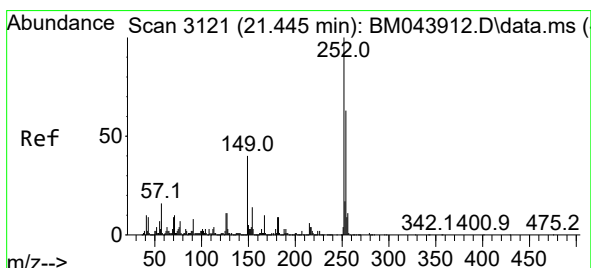
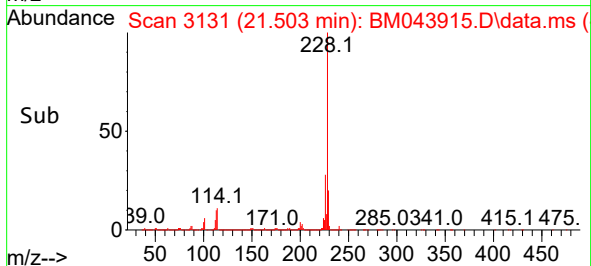
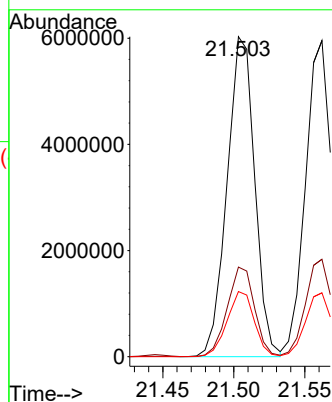
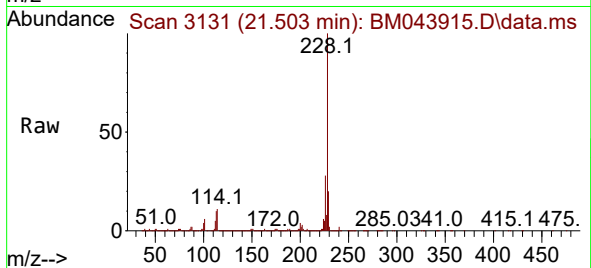
229 20.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#82

3,3'-Dichlorobenzidine

Concen: 90.292 ng

RT: 21.444 min Scan# 3121

Delta R.T. -0.001 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

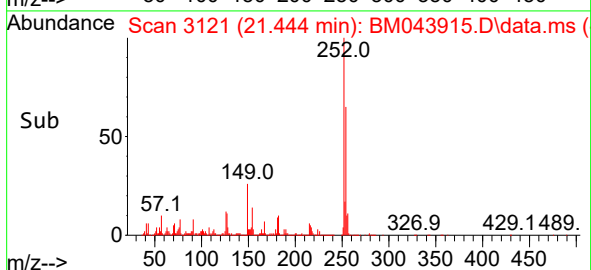
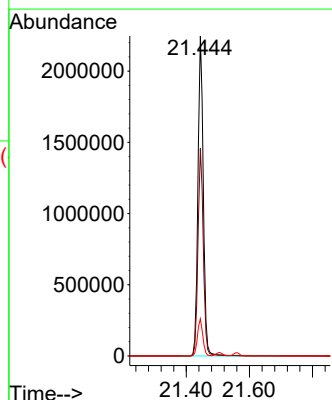
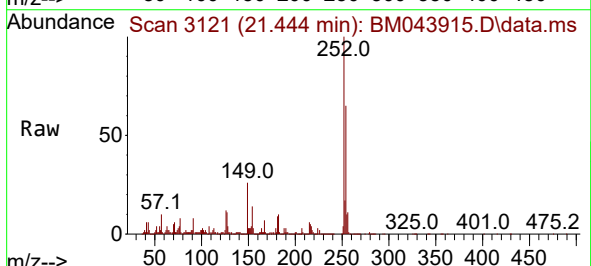
Tgt Ion:252 Resp: 2655267

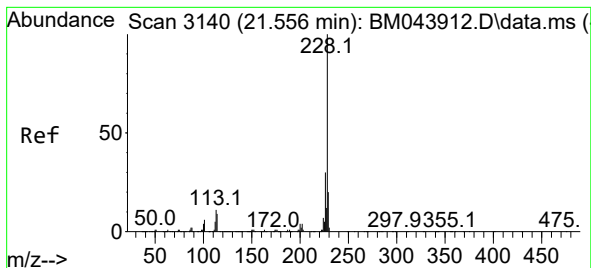
Ion Ratio Lower Upper

252 100

254 64.9 50.6 76.0

126 11.6 8.9 13.3





#83

Chrysene

Concen: 81.972 ng

RT: 21.562 min Scan# 3141

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 770829

Ion Ratio Lower Upper

228 100

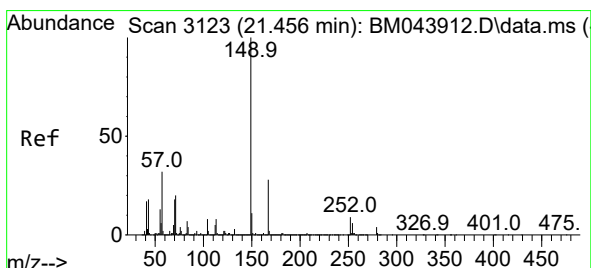
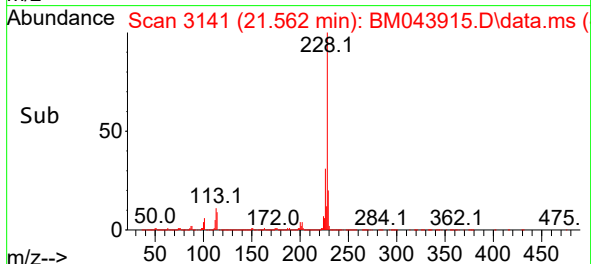
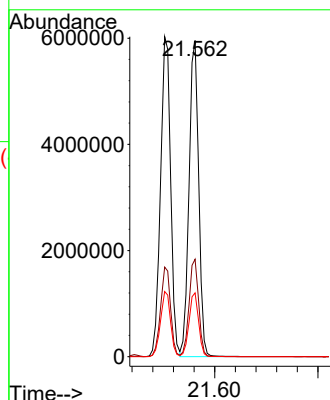
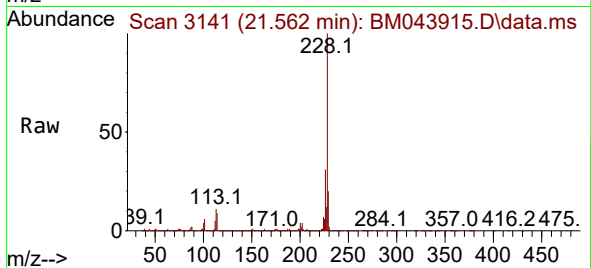
226 30.8 24.2 36.2

229 20.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 80.773 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

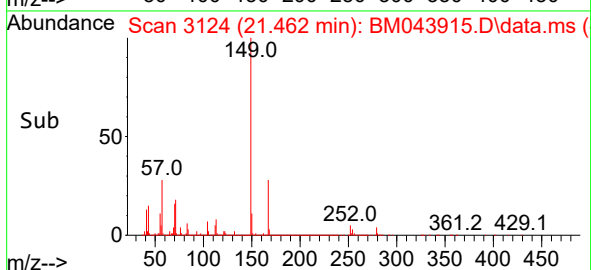
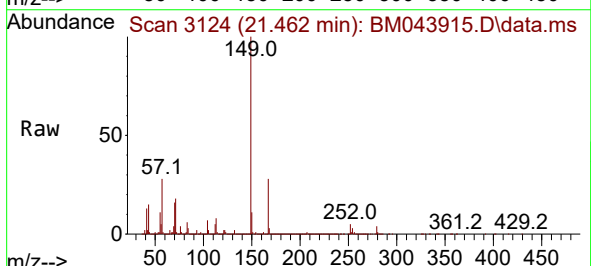
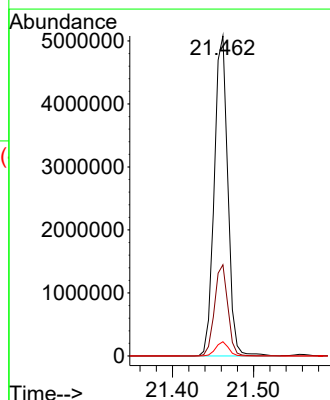
Tgt Ion:149 Resp: 5872735

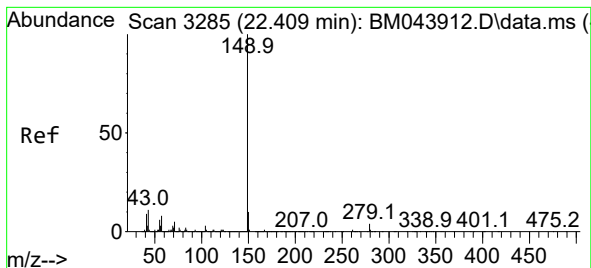
Ion Ratio Lower Upper

149 100

167 28.5 22.0 33.0

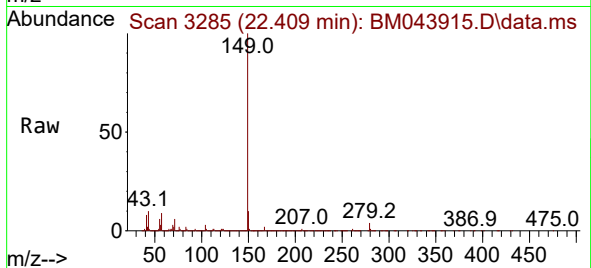
279 4.4 2.9 4.3#





#85  
Di-n-octyl phthalate  
Concen: 81.225 ng  
RT: 22.409 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

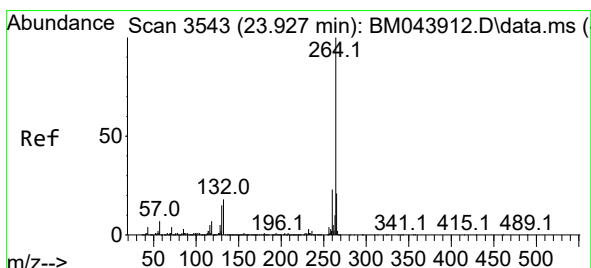
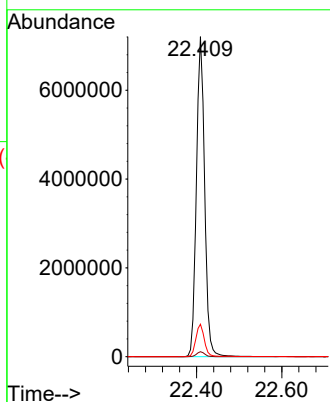
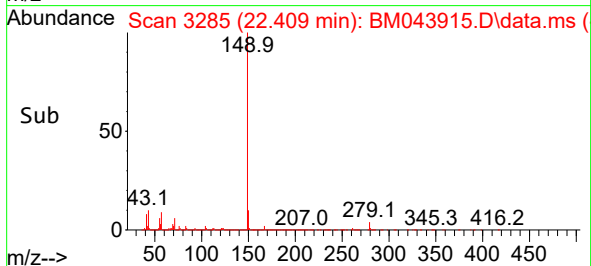
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



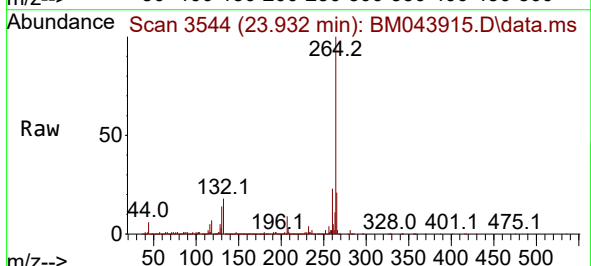
Tgt Ion:149 Resp: 967624  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 10.4 9.1 13.7

Manual Integrations  
APPROVED

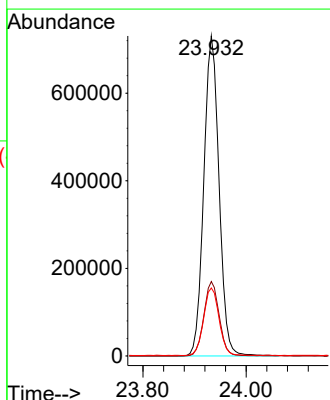
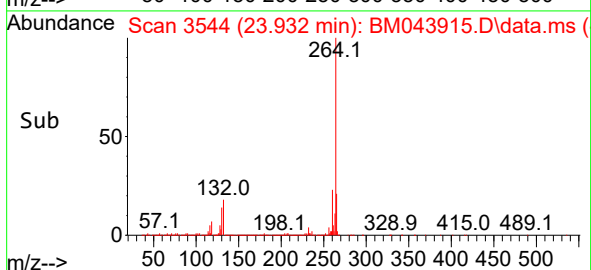
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024

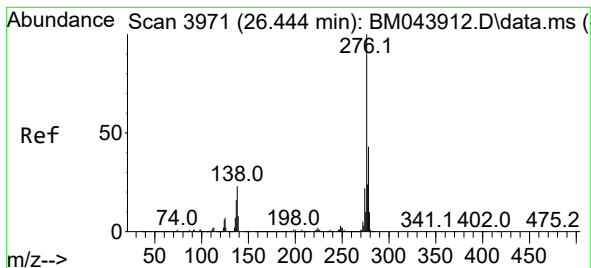


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.932 min Scan# 3544  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



Tgt Ion:264 Resp: 1494618  
Ion Ratio Lower Upper  
264 100  
260 23.3 18.6 28.0  
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 86.901 ng

RT: 26.456 min Scan# 341

Delta R.T. 0.012 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 959885

Ion Ratio Lower Upper

276 100

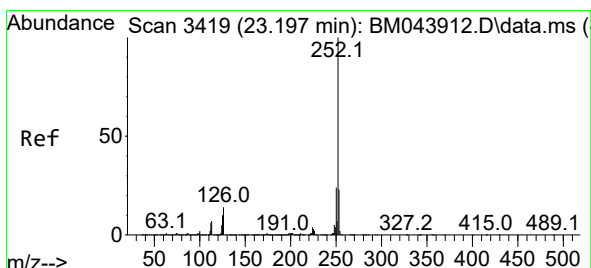
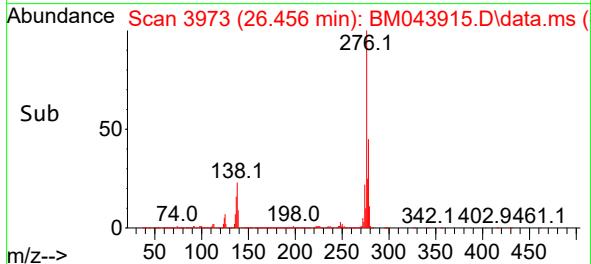
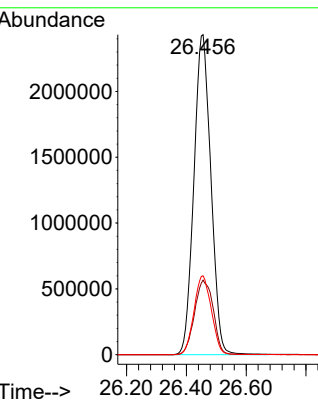
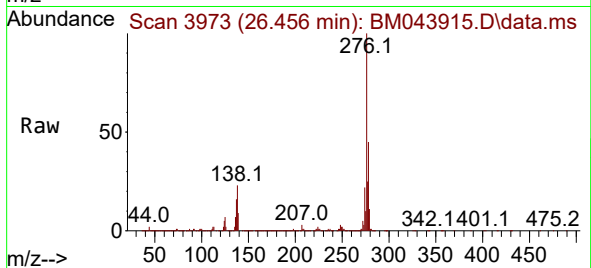
138 25.6 20.8 31.2

277 25.2 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#88

Benzo(b)fluoranthene

Concen: 86.888 ng

RT: 23.203 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

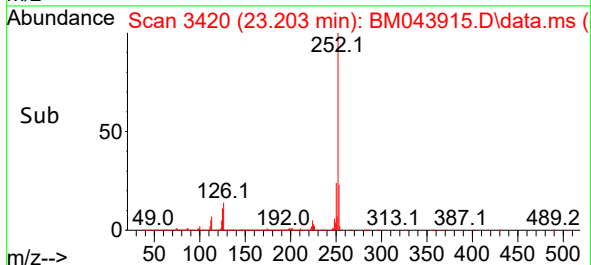
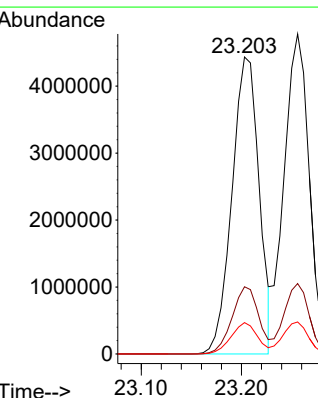
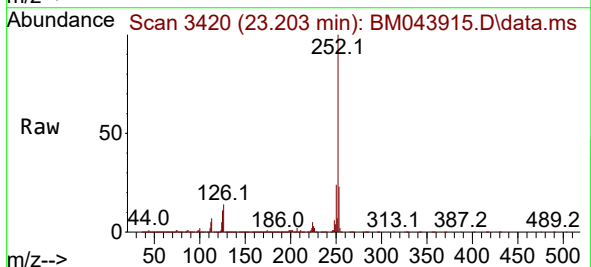
Tgt Ion:252 Resp: 8332592

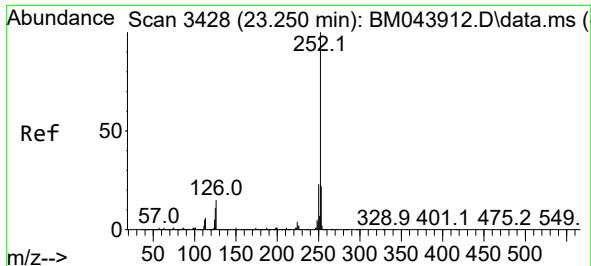
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

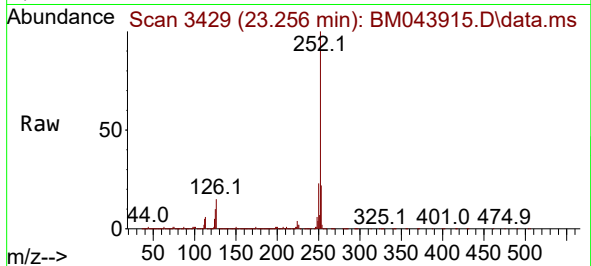
125 10.5 8.4 12.6





#89  
Benzo(k)fluoranthene  
Concen: 88.089 ng  
RT: 23.256 min Scan# 3428  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29

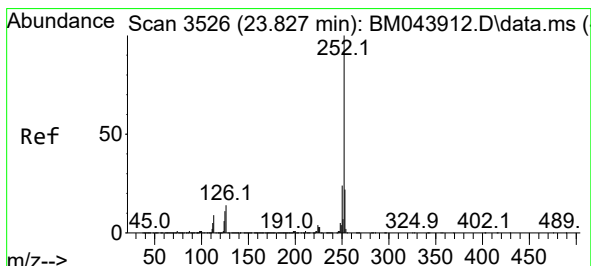
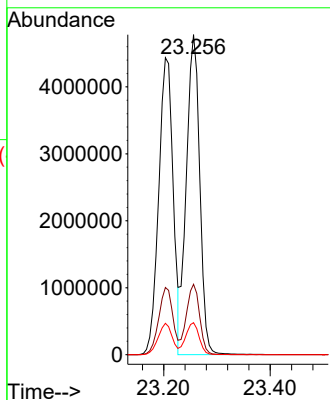
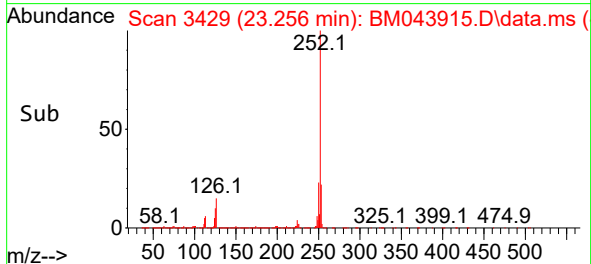
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080



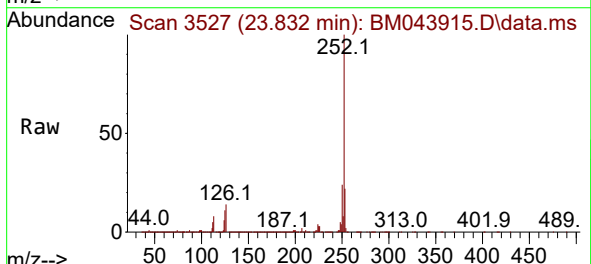
Tgt Ion:252 Resp: 834263  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 10.0 8.2 12.4

Manual Integrations  
APPROVED

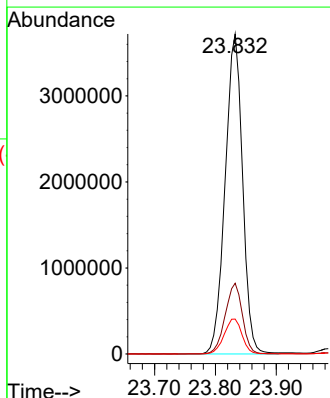
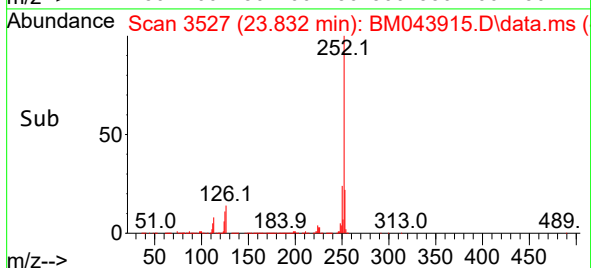
Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



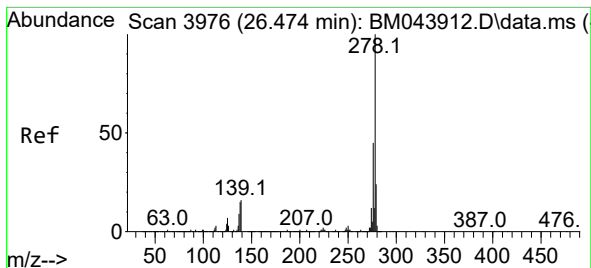
#90  
Benzo(a)pyrene  
Concen: 89.123 ng  
RT: 23.832 min Scan# 3527  
Delta R.T. 0.006 min  
Lab File: BM043915.D  
Acq: 26 Jan 2024 15:29



Tgt Ion:252 Resp: 7382211  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.3 25.9  
125 10.9 9.1 13.7







#91

Dibenzo(a,h)anthracene

Concen: 87.527 ng

RT: 26.485 min Scan# 3976

Delta R.T. 0.012 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 802868

Ion Ratio Lower Upper

278 100

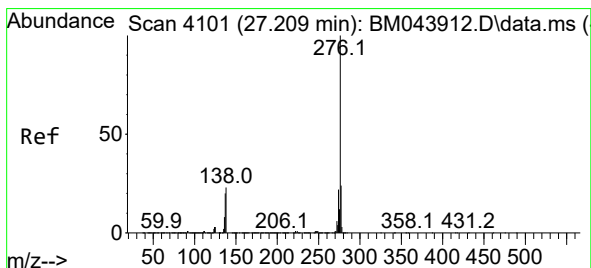
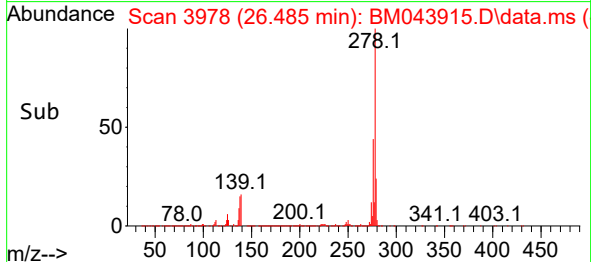
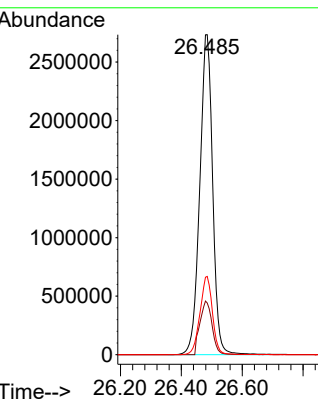
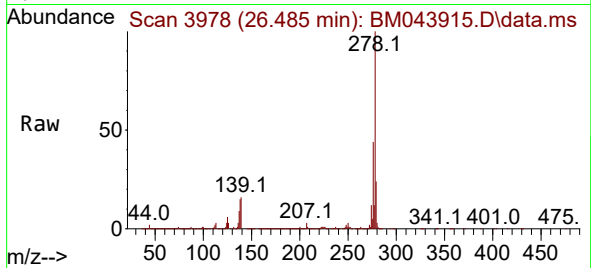
139 16.2 13.0 19.6

279 24.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
Supervised By :mohammad ahmed 01/30/2024



#92

Benzo(g,h,i)perylene

Concen: 85.801 ng

RT: 27.226 min Scan# 4104

Delta R.T. 0.017 min

Lab File: BM043915.D

Acq: 26 Jan 2024 15:29

Tgt Ion:276 Resp: 7821117

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 22.6 18.3 27.5

