

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060823\  
 Data File : BM040166.D  
 Acq On : 08 Jun 2023 20:19  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

## Instrument :

BNA\_M

## ClientSampleId :

SSTDCCC040

## Manual Integrations

## APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 02:23:24 2023

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 08 23:25:50 2023

Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

## Internal Standards

|                           |        |     |         |        |    |      |
|---------------------------|--------|-----|---------|--------|----|------|
| 1) 1,4-Dichlorobenzene-d4 | 7.992  | 152 | 251426  | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8        | 10.804 | 136 | 1106503 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10      | 14.627 | 164 | 630775  | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10      | 17.368 | 188 | 1279512 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12          | 21.544 | 240 | 1415701 | 20.000 | ng | 0.00 |
| 86) Perylene-d12          | 23.980 | 264 | 1533067 | 20.000 | ng | 0.00 |

06/09/2023

Supervised By :mohammad

ahmed

06/13/2023

## System Monitoring Compounds

|                          |        |     |         |        |    |      |
|--------------------------|--------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.534  | 112 | 1385714 | 82.294 | ng | 0.00 |
| 7) Phenol-d6             | 7.145  | 99  | 1914876 | 83.340 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.157  | 82  | 1654184 | 80.916 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.115 | 330 | 774079  | 81.565 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.257 | 172 | 3898238 | 81.683 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.986 | 244 | 6754792 | 87.955 | ng | 0.00 |

## Target Compounds

|                               |        |     |         |        |    | Qvalue |
|-------------------------------|--------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                | 3.398  | 88  | 265736  | 39.741 | ng | 98     |
| 3) Pyridine                   | 3.804  | 79  | 796004  | 41.503 | ng | 97     |
| 4) n-Nitrosodimethylamine     | 3.716  | 42  | 303038  | 38.972 | ng | 93     |
| 6) Aniline                    | 7.316  | 93  | 1147354 | 41.260 | ng | 98     |
| 8) 2-Chlorophenol             | 7.551  | 128 | 730518  | 41.031 | ng | 99     |
| 9) Benzaldehyde               | 7.122  | 77  | 482854  | 39.464 | ng | 98     |
| 10) Phenol                    | 7.175  | 94  | 936729  | 41.453 | ng | 96     |
| 11) bis(2-Chloroethyl)ether   | 7.410  | 93  | 728383  | 39.997 | ng | 99     |
| 12) 1,3-Dichlorobenzene       | 7.881  | 146 | 722218  | 40.351 | ng | 98     |
| 13) 1,4-Dichlorobenzene       | 8.028  | 146 | 737073  | 40.303 | ng | 99     |
| 14) 1,2-Dichlorobenzene       | 8.345  | 146 | 734429  | 40.806 | ng | 100    |
| 15) Benzyl Alcohol            | 8.228  | 79  | 617641  | 40.732 | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropr... | 8.528  | 45  | 911955m | 39.281 | ng |        |
| 17) 2-Methylphenol            | 8.433  | 107 | 671961  | 41.734 | ng | 99     |
| 18) Hexachloroethane          | 9.075  | 117 | 262919  | 40.151 | ng | 97     |
| 19) n-Nitroso-di-n-propyla... | 8.804  | 70  | 572284  | 40.995 | ng | 97     |
| 20) 3+4-Methylphenols         | 8.763  | 107 | 910846  | 41.438 | ng | 99     |
| 22) Acetophenone              | 8.816  | 105 | 1174370 | 40.641 | ng | 98     |
| 24) Nitrobenzene              | 9.198  | 77  | 846089  | 40.209 | ng | 99     |
| 25) Isophorone                | 9.727  | 82  | 1583117 | 41.009 | ng | 98     |
| 26) 2-Nitrophenol             | 9.916  | 139 | 360538  | 41.235 | ng | 96     |
| 27) 2,4-Dimethylphenol        | 9.969  | 122 | 709329  | 41.464 | ng | 99     |
| 28) bis(2-Chloroethoxy)met... | 10.210 | 93  | 994098  | 39.889 | ng | 99     |
| 29) 2,4-Dichlorophenol        | 10.445 | 162 | 639417  | 40.751 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene    | 10.669 | 180 | 622901  | 39.191 | ng | 100    |
| 31) Naphthalene               | 10.857 | 128 | 2411061 | 40.455 | ng | 99     |
| 32) Benzoic acid              | 10.104 | 122 | 475645  | 38.031 | ng | 96     |
| 33) 4-Chloroaniline           | 10.963 | 127 | 1098862 | 41.399 | ng | 98     |
| 34) Hexachlorobutadiene       | 11.139 | 225 | 319782  | 38.357 | ng | 98     |
| 35) Caprolactam               | 11.751 | 113 | 232047  | 43.065 | ng | 95     |
| 36) 4-Chloro-3-methylphenol   | 12.080 | 107 | 754636  | 41.416 | ng | 99     |
| 37) 2-Methylnaphthalene       | 12.463 | 142 | 1671659 | 40.561 | ng | 99     |
| 38) 1-Methylnaphthalene       | 12.680 | 142 | 1576991 | 40.576 | ng | 99     |
| 40) 1,2,4,5-Tetrachloroben... | 12.827 | 216 | 655910  | 39.223 | ng | 99     |
| 41) Hexachlorocyclopentadiene | 12.810 | 237 | 343927  | 39.442 | ng | 100    |
| 43) 2,4,6-Trichlorophenol     | 13.063 | 196 | 470963  | 41.060 | ng | 99     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060823\  
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 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

## Instrument :

BNA\_M

## ClientSampleId :

SSTDCCC040

## Manual Integrations

## APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 02:23:24 2023

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 08 23:25:50 2023

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.133 | 196  | 561543   | 40.558 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.463 | 154  | 2072583  | 40.978 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.510 | 162  | 1549785  | 41.247 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.710 | 65   | 483523   | 42.919 | ng    | 98       |
| 49) Acenaphthylene            | 14.351 | 152  | 2644173  | 42.445 | ng    | 100      |
| 50) Dimethylphthalate         | 14.086 | 163  | 2020345  | 41.066 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.204 | 165  | 409790   | 41.560 | ng    | 98       |
| 52) Acenaphthene              | 14.692 | 154  | 1592349  | 41.442 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.533 | 138  | 537544   | 43.696 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.733 | 184  | 198436   | 36.363 | ng    | 96       |
| 55) Dibenzofuran              | 15.027 | 168  | 2485350  | 41.349 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.833 | 139  | 440195   | 44.180 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.986 | 165  | 568503   | 43.203 | ng    | 97       |
| 58) Fluorene                  | 15.674 | 166  | 2145257  | 42.639 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.251 | 232  | 446643   | 41.257 | ng    | 99       |
| 60) Diethylphthalate          | 15.445 | 149  | 2091855  | 41.907 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.668 | 204  | 973925   | 41.414 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.698 | 138  | 585658   | 44.691 | ng    | 97       |
| 63) Azobenzene                | 15.957 | 77   | 2089057  | 43.044 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.751 | 198  | 285129   | 39.729 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.880 | 169  | 1760826  | 42.016 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.562 | 248  | 519104   | 40.395 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.674 | 284  | 594379   | 40.329 | ng    | 99       |
| 69) Atrazine                  | 16.827 | 200  | 480004   | 41.909 | ng    | 100      |
| 70) Pentachlorophenol         | 17.015 | 266  | 433623   | 40.080 | ng    | 100      |
| 71) Phenanthrene              | 17.415 | 178  | 3106388  | 41.667 | ng    | 99       |
| 72) Anthracene                | 17.503 | 178  | 3185170  | 42.825 | ng    | 99       |
| 73) Carbazole                 | 17.774 | 167  | 3051751  | 43.017 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.333 | 149  | 3497925  | 43.964 | ng    | 99       |
| 75) Fluoranthene              | 19.421 | 202  | 3397631  | 42.946 | ng    | 98       |
| 77) Benzidine                 | 19.609 | 184  | 1133214  | 42.622 | ng    | 99       |
| 78) Pyrene                    | 19.786 | 202  | 3672019  | 38.898 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.680 | 149  | 1606458  | 42.102 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.533 | 228  | 3994795  | 41.380 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.462 | 252  | 1387570  | 43.247 | ng    | 100      |
| 83) Chrysene                  | 21.586 | 228  | 3919822  | 42.861 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.450 | 149  | 2501683  | 44.397 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.391 | 149  | 4170620  | 45.579 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.532 | 276  | 4993889  | 43.444 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.238 | 252  | 3791341  | 40.834 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.291 | 252  | 4130798  | 42.567 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.874 | 252  | 3754228  | 42.339 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.538 | 278  | 4345396  | 43.790 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.309 | 276  | 3662567  | 42.967 | ng    | 98       |

06/09/2023

Supervised By :mohammad  
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(#)= qualifier out of range (m)= manual integration (+)= signals summed

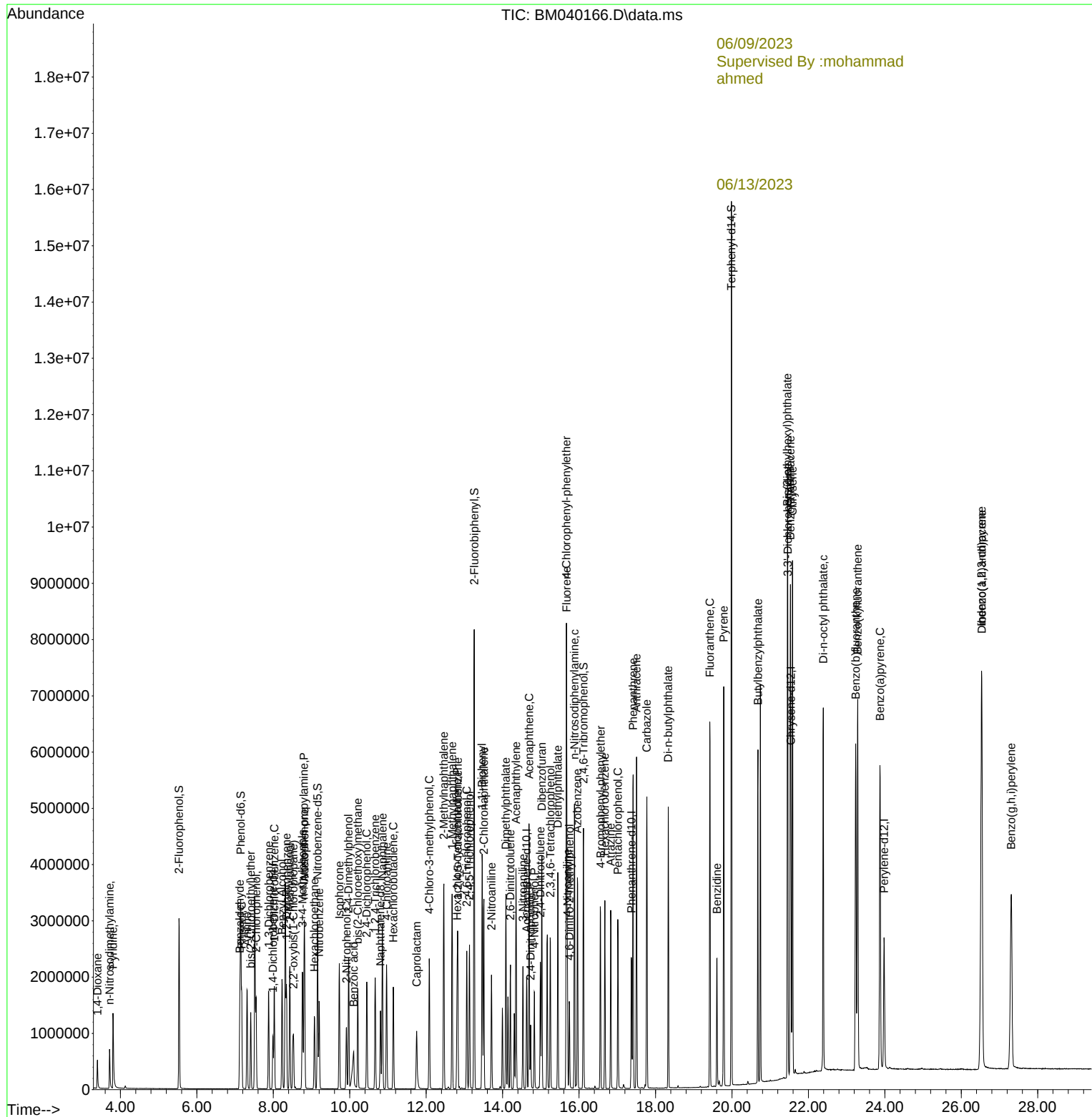
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 Data File : BM040166.D  
 Acq On : 08 Jun 2023 20:19  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

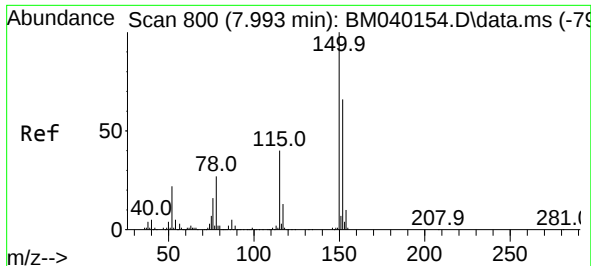
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 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 09 02:23:24 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 08 23:25:50 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

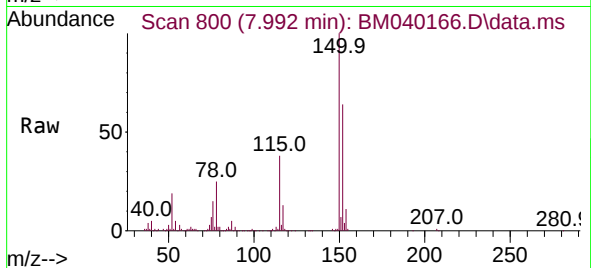
Reviewed By :Yogesh Patel 06/09/2023  
 Supervised By :mohammad ahmed 06/13/2023





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.992 min Scan# 80  
Delta R.T. -0.001 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

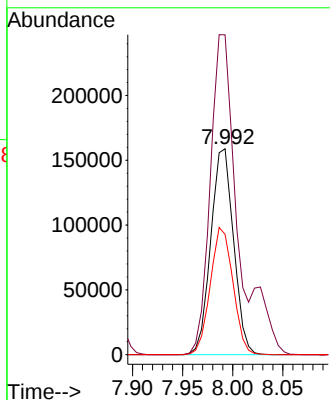
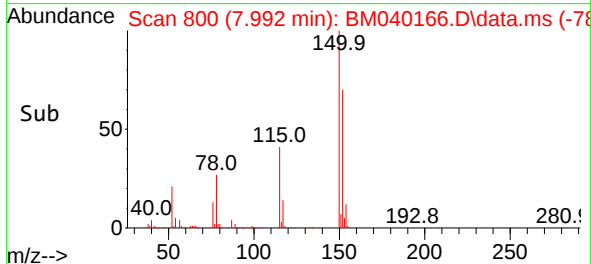
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:152 Resp: 251420  
Ion Ratio Lower Upper  
152 100  
150 155.4 121.4 182.0  
115 58.4 48.2 72.4

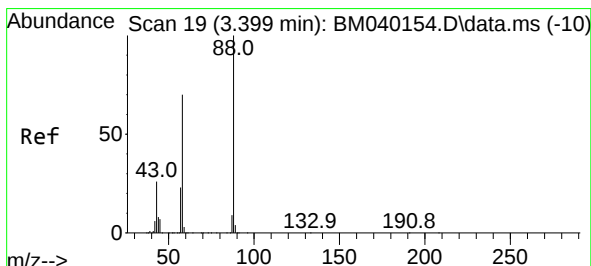
Manual Integrations  
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Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



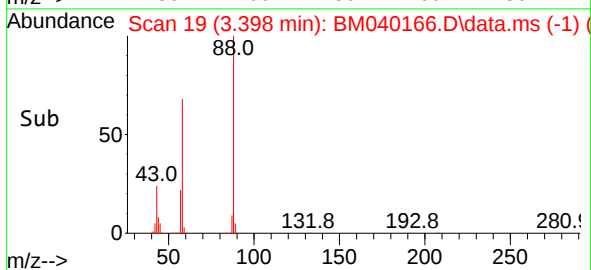
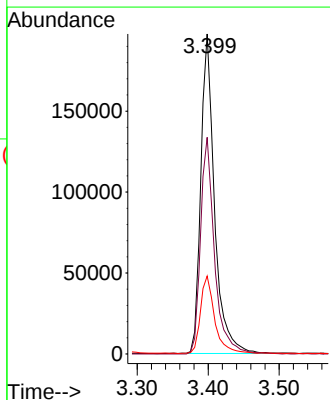
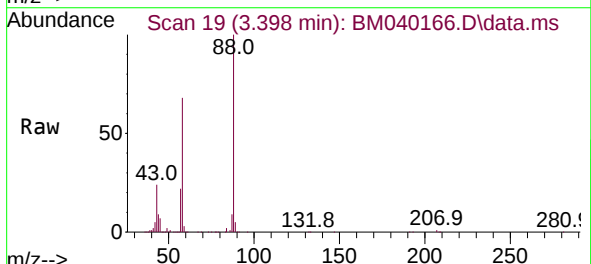
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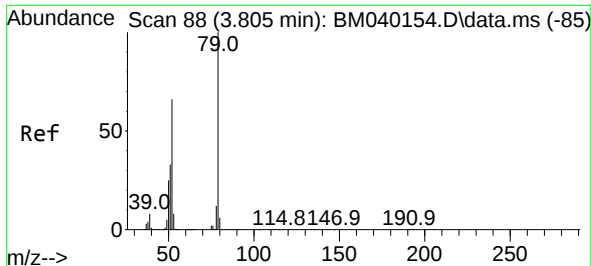
06/13/2023



#2  
1,4-Dioxane  
Concen: 39.741 ng  
RT: 3.398 min Scan# 19  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

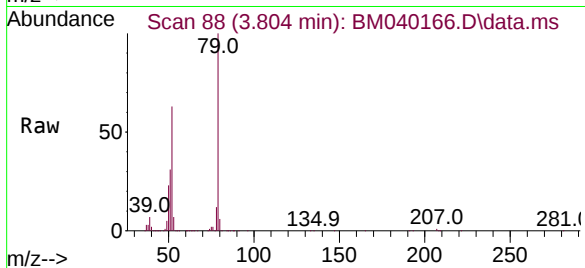
Tgt Ion: 88 Resp: 265736  
Ion Ratio Lower Upper  
88 100  
58 69.0 56.4 84.6  
43 25.0 21.2 31.8





#3  
Pyridine  
Concen: 41.503 ng  
RT: 3.804 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

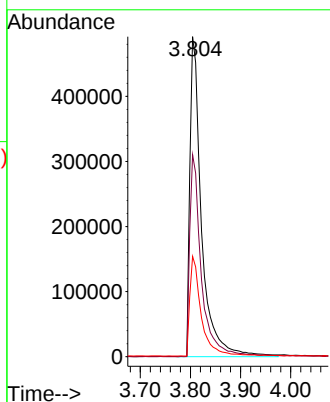
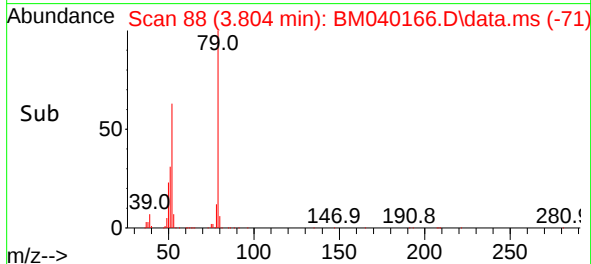
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 79 Resp: 796004  
Ion Ratio Lower Upper  
79 100  
52 63.1 52.8 79.2  
51 31.4 26.2 39.4

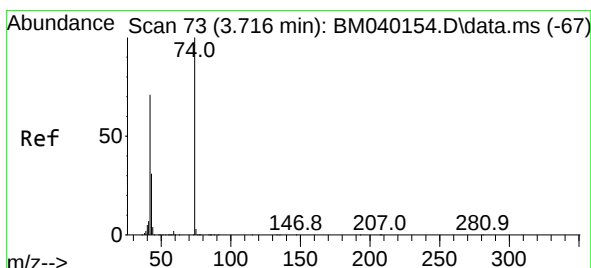
Manual Integrations  
APPROVED

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



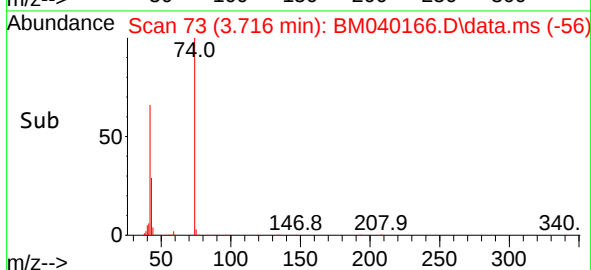
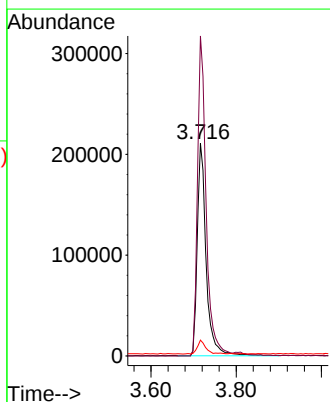
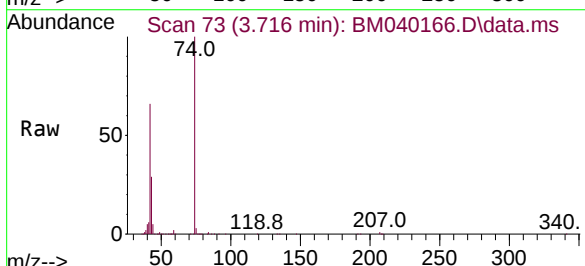
06/09/2023  
Supervised By :mohammad  
ahmed

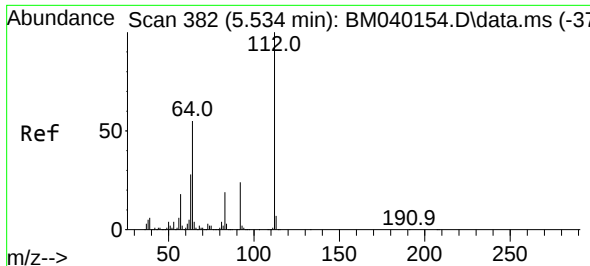
06/13/2023



#4  
n-Nitrosodimethylamine  
Concen: 38.972 ng  
RT: 3.716 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Tgt Ion: 42 Resp: 303038  
Ion Ratio Lower Upper  
42 100  
74 150.5 113.0 169.4  
44 7.4 5.8 8.6





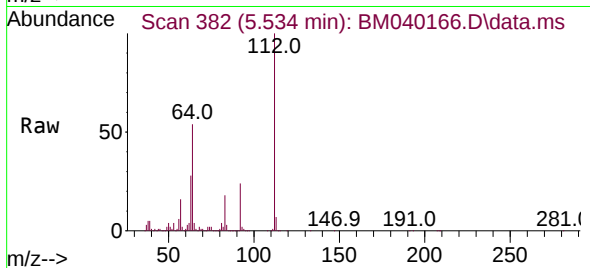
#5  
2-Fluorophenol  
Concen: 82.294 ng  
RT: 5.534 min Scan# 382  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



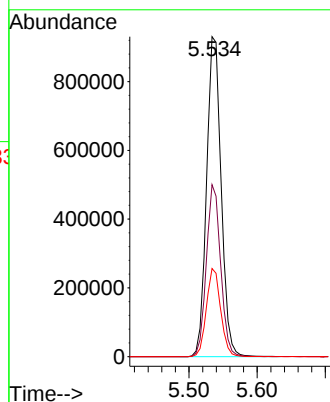
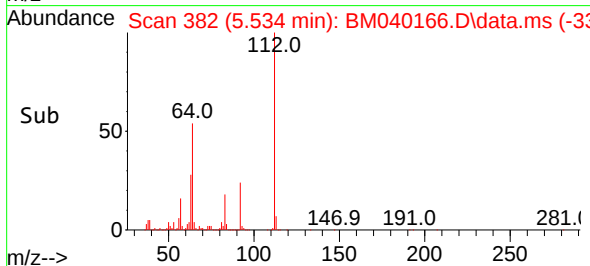
Tgt Ion:112 Resp: 1385714  
Ion Ratio Lower Upper  
112 100  
64 53.8 43.8 65.6  
63 27.6 22.8 34.2

Manual Integrations

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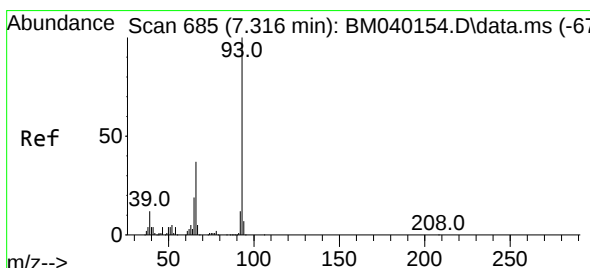
Supervised By :mohammad ahmed 06/13/2023



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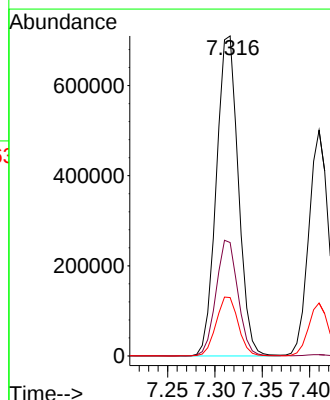
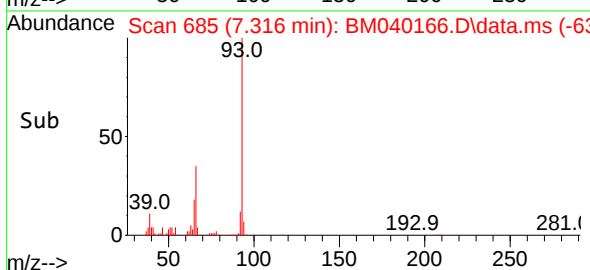
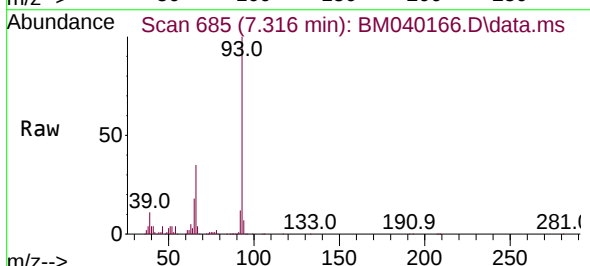
Supervised By :mohammad  
ahmed

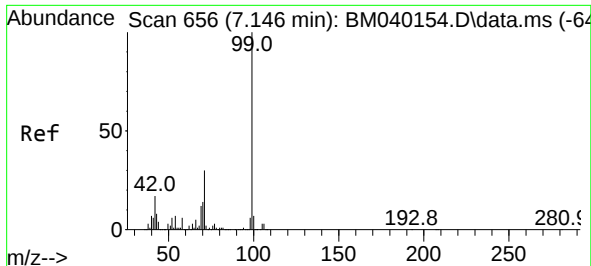
06/13/2023



#6  
Aniline  
Concen: 41.260 ng  
RT: 7.316 min Scan# 685  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

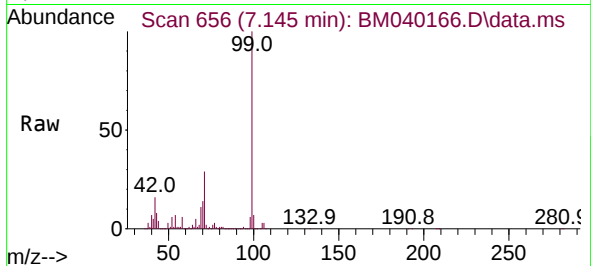
Tgt Ion: 93 Resp: 1147354  
Ion Ratio Lower Upper  
93 100  
66 35.4 29.4 44.0  
65 18.2 15.3 22.9





#7  
Phenol-d6  
Concen: 83.340 ng  
RT: 7.145 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

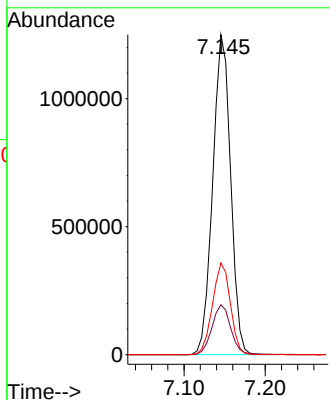
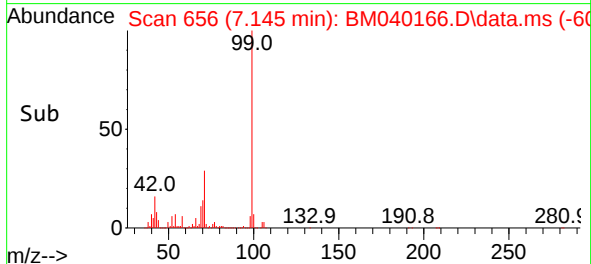
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 99 Resp: 1914870  
Ion Ratio Lower Upper  
99 100  
42 15.6 13.4 20.2  
71 28.6 24.3 36.5

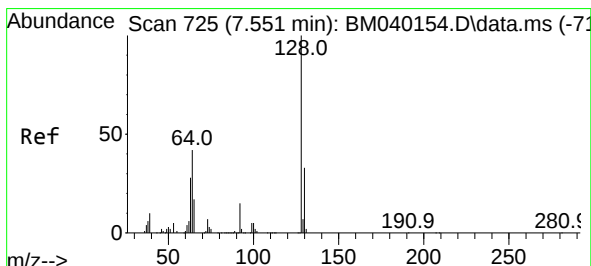
Manual Integrations  
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Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

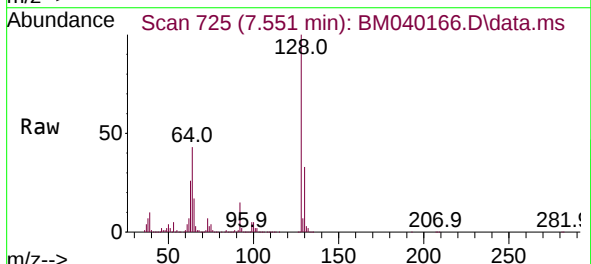


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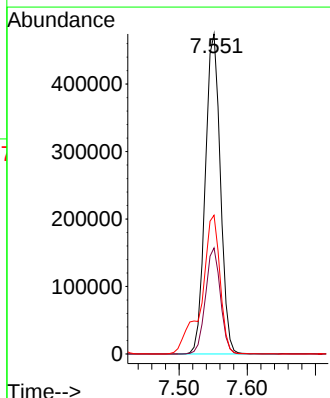
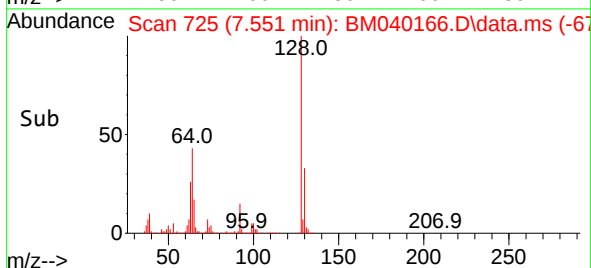
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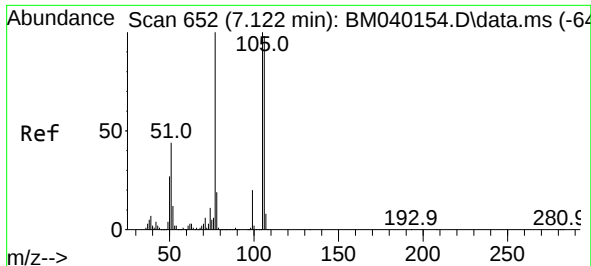


#8  
2-Chlorophenol  
Concen: 41.031 ng  
RT: 7.551 min Scan# 725  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



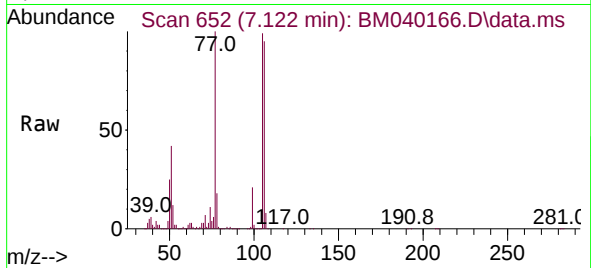
Tgt Ion:128 Resp: 730518  
Ion Ratio Lower Upper  
128 100  
130 33.1 12.6 52.6  
64 43.4 23.8 63.8





#9  
Benzaldehyde  
Concen: 39.464 ng  
RT: 7.122 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

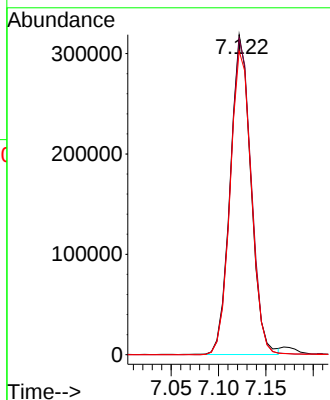
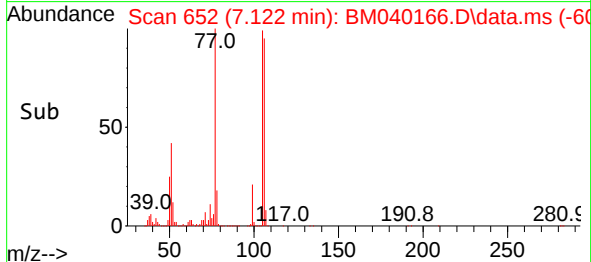
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 77 Resp: 482854  
Ion Ratio Lower Upper  
77 100  
105 98.9 79.8 119.8  
106 94.9 77.4 117.4

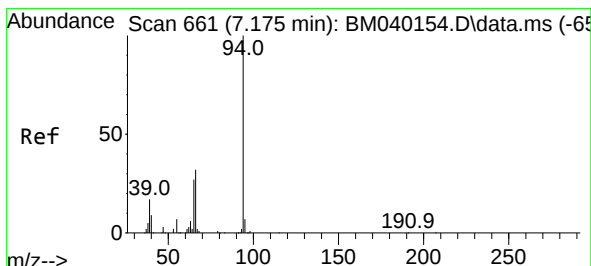
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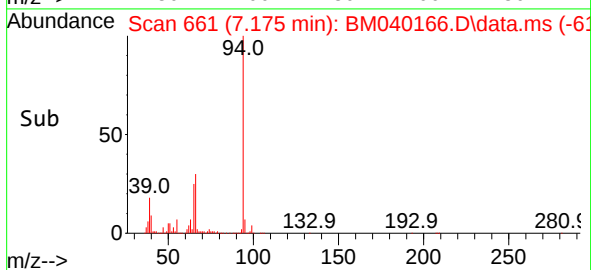
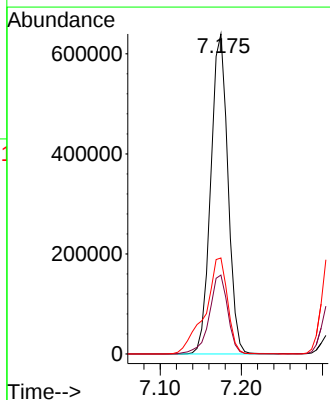
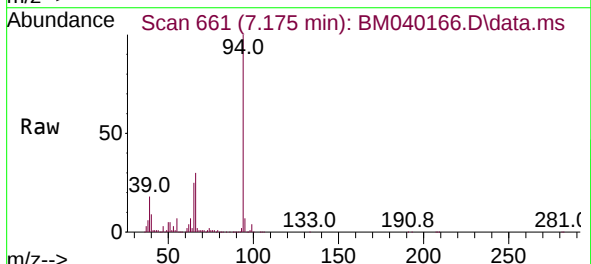
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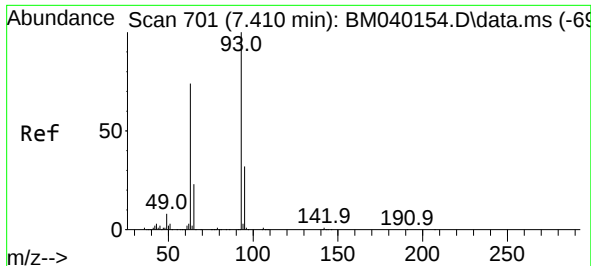
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#10  
Phenol  
Concen: 41.453 ng  
RT: 7.175 min Scan# 661  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Tgt Ion: 94 Resp: 936729  
Ion Ratio Lower Upper  
94 100  
65 24.7 6.9 46.9  
66 30.0 12.5 52.5





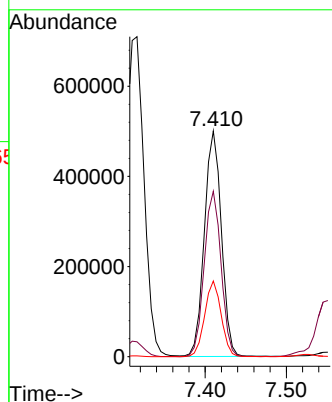
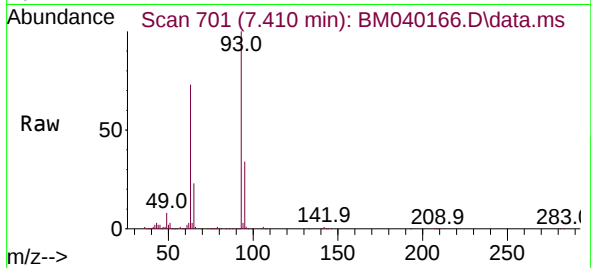
#11  
bis(2-Chloroethyl)ether  
Concen: 39.997 ng  
RT: 7.410 min Scan# 701  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 72838  
Ion Ratio Lower Upper  
93 100  
63 73.3 53.6 93.6  
95 33.5 12.1 52.1

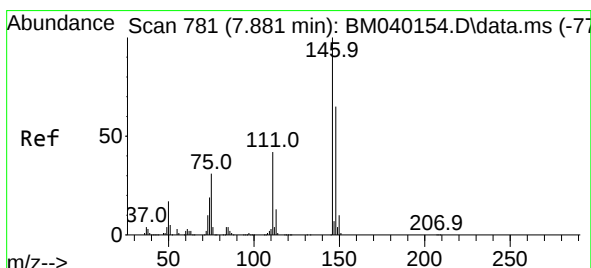
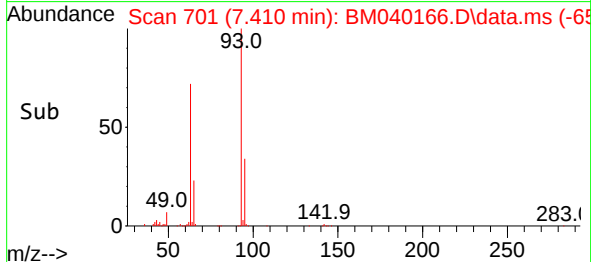
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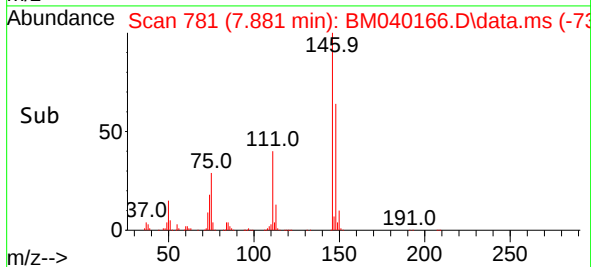
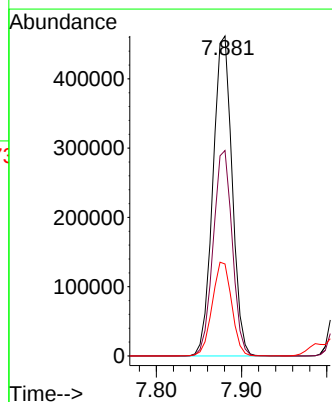
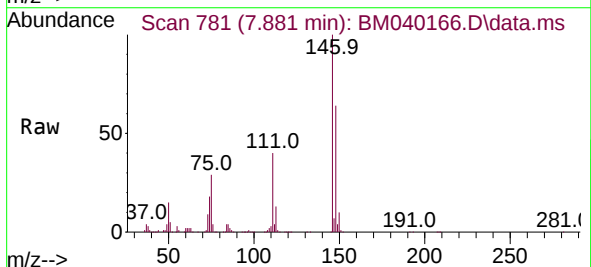
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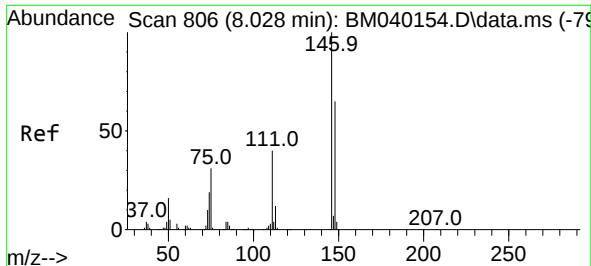
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#12  
1,3-Dichlorobenzene  
Concen: 40.351 ng  
RT: 7.881 min Scan# 781  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Tgt Ion:146 Resp: 722218  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.9 77.9  
75 28.8 24.8 37.2





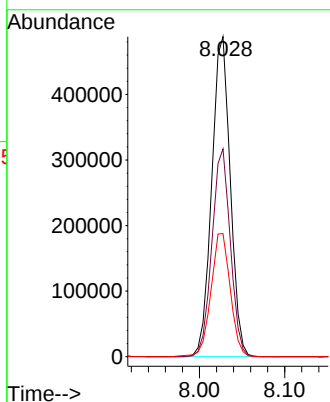
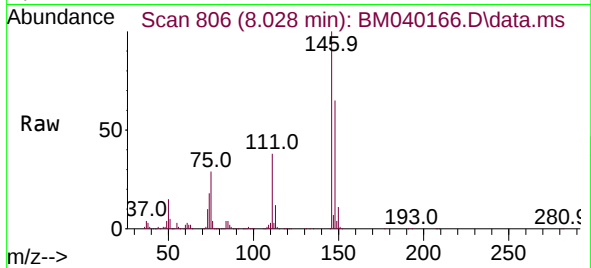
#13  
1,4-Dichlorobenzene  
Concen: 40.303 ng  
RT: 8.028 min Scan# 806  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:146 Resp: 737073  
Ion Ratio Lower Upper  
146 100  
148 65.0 52.1 78.1  
111 38.5 31.9 47.9

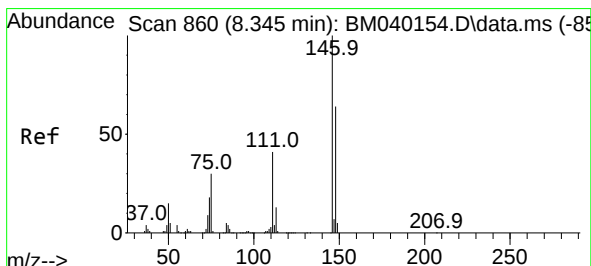
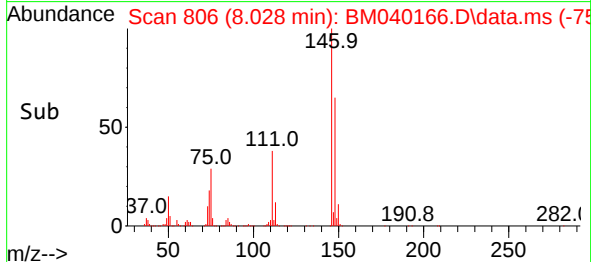
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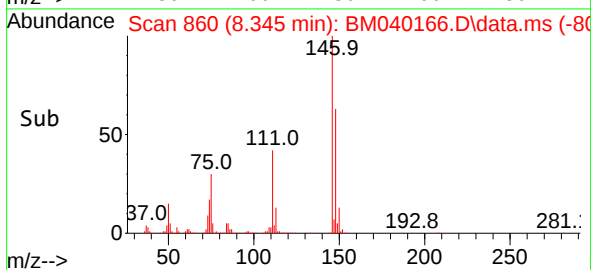
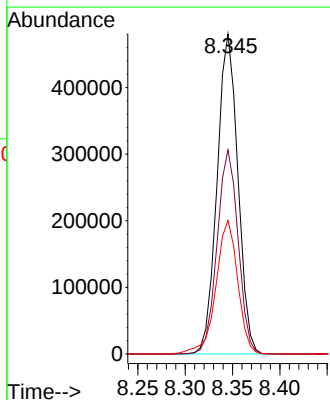
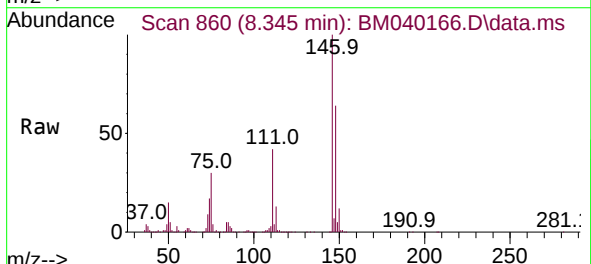
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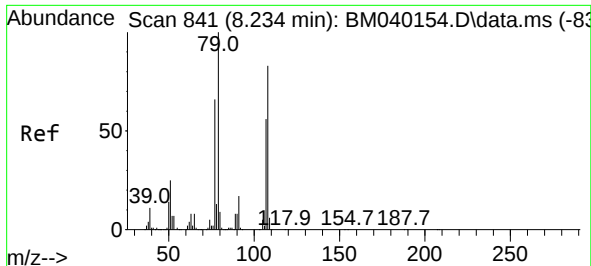
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#14  
1,2-Dichlorobenzene  
Concen: 40.806 ng  
RT: 8.345 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Tgt Ion:146 Resp: 734429  
Ion Ratio Lower Upper  
146 100  
148 63.7 50.9 76.3  
111 41.7 33.4 50.0





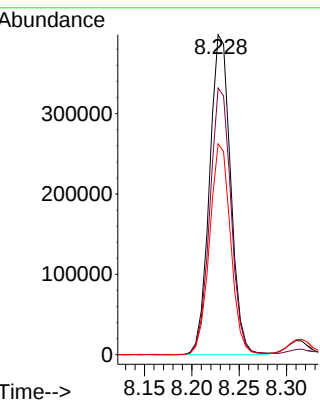
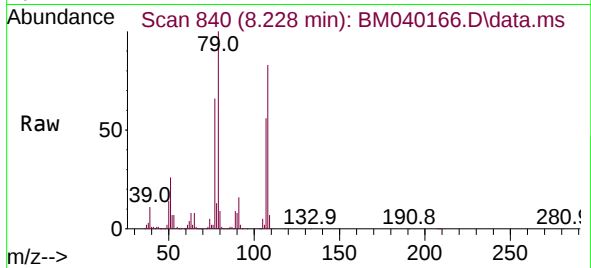
#15  
Benzyl Alcohol  
Concen: 40.732 ng  
RT: 8.228 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 61764  
Ion Ratio Lower Upper  
79 100  
108 83.4 66.4 99.6  
77 65.9 52.6 78.8

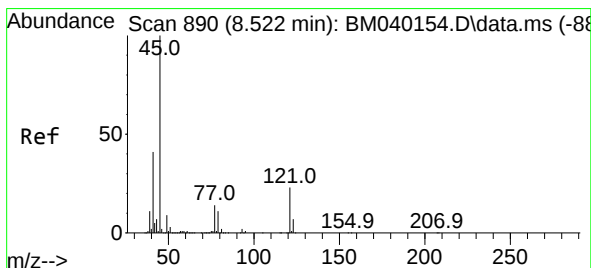
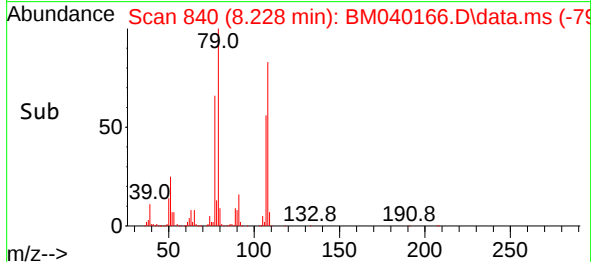
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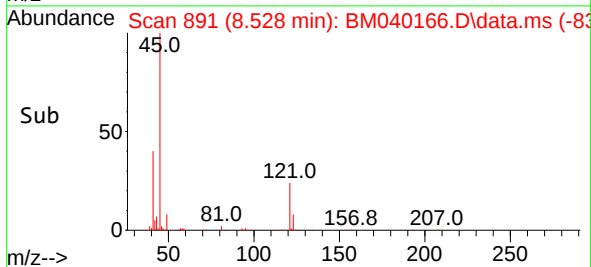
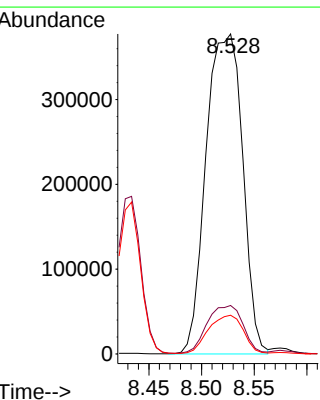
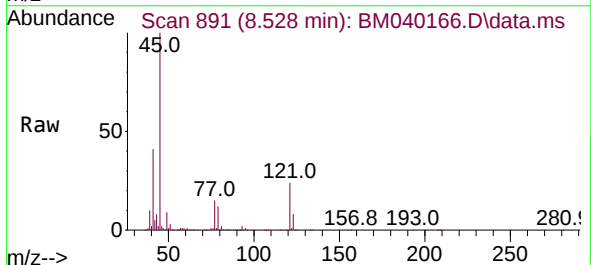
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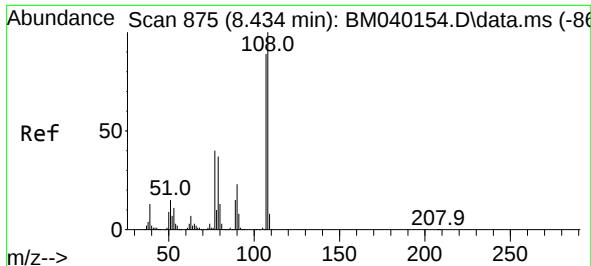
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.281 ng m  
RT: 8.528 min Scan# 891  
Delta R.T. 0.006 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

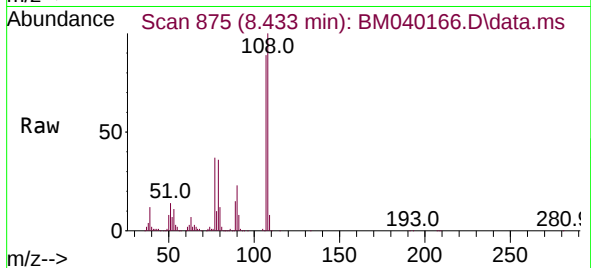
Tgt Ion: 45 Resp: 911955  
Ion Ratio Lower Upper  
45 100  
77 15.1 0.0 34.3  
79 12.1 0.0 31.2





#17  
2-Methylphenol  
Concen: 41.734 ng  
RT: 8.433 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

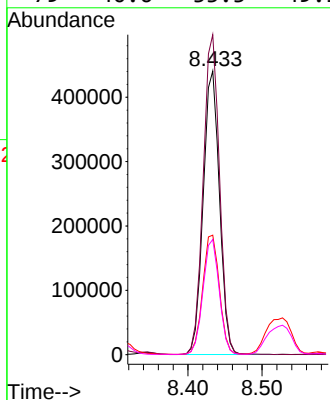
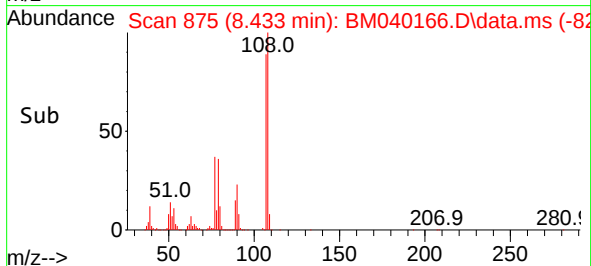
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:107 Resp: 67196  
Ion Ratio Lower Upper  
107 100  
108 112.8 90.1 135.1  
77 42.1 35.8 53.8  
79 40.6 33.3 49.9

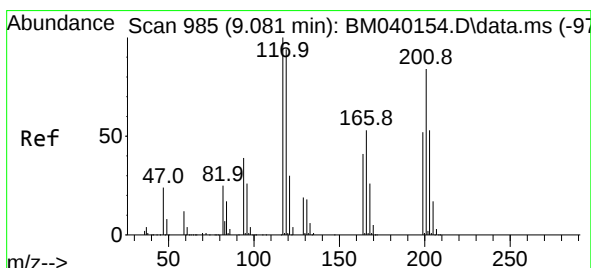
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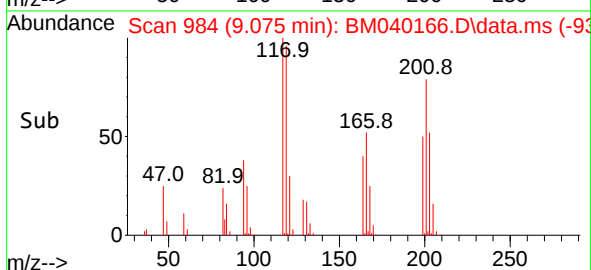
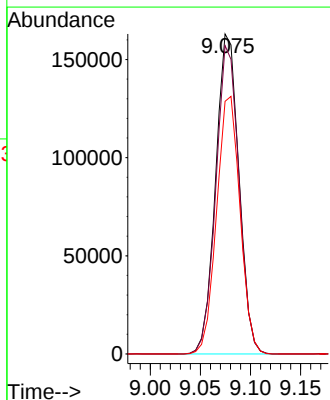
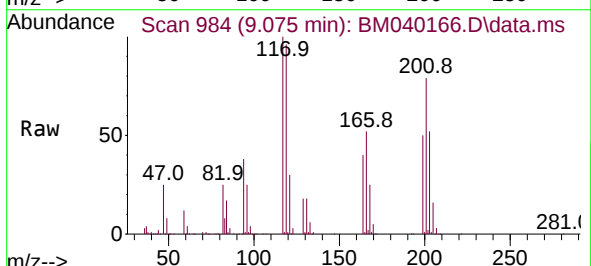
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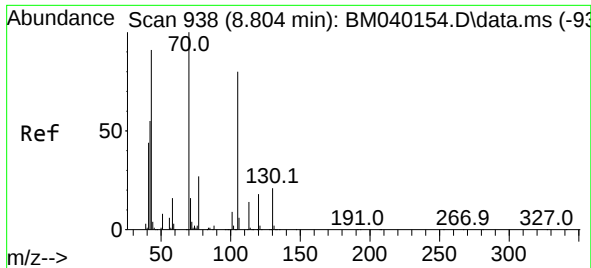
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#18  
Hexachloroethane  
Concen: 40.151 ng  
RT: 9.075 min Scan# 984  
Delta R.T. -0.006 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

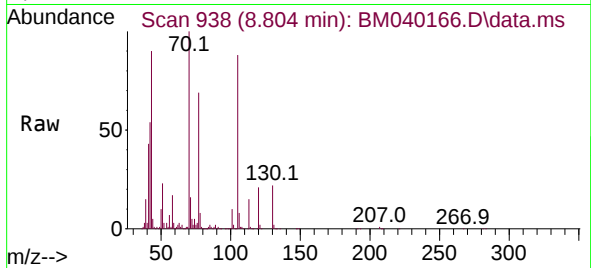
Tgt Ion:117 Resp: 262919  
Ion Ratio Lower Upper  
117 100  
119 96.3 75.6 113.4  
201 78.9 66.9 100.3





#19  
n-Nitroso-di-n-propylamine  
Concen: 40.995 ng  
RT: 8.804 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

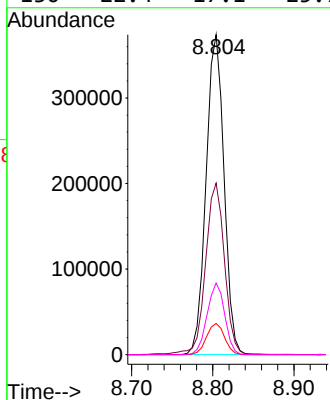
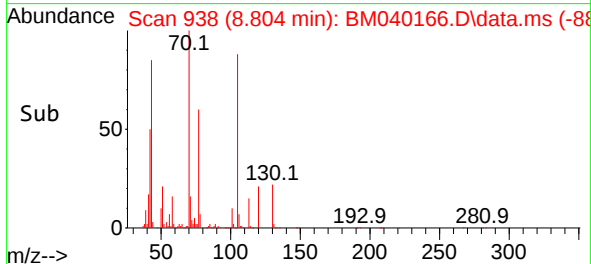
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 70 Resp: 572284  
Ion Ratio Lower Upper  
70 100  
42 53.6 44.8 67.2  
101 9.8 7.5 11.3  
130 22.4 17.1 25.7

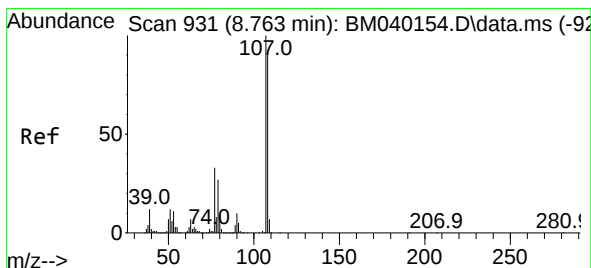
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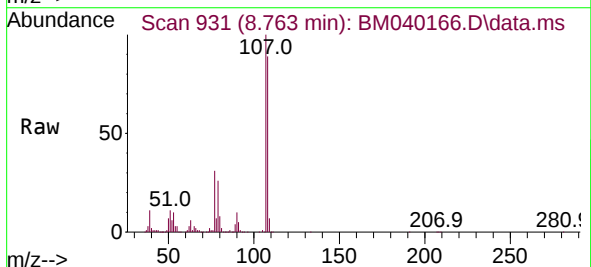


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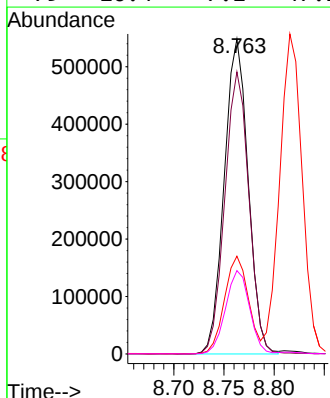
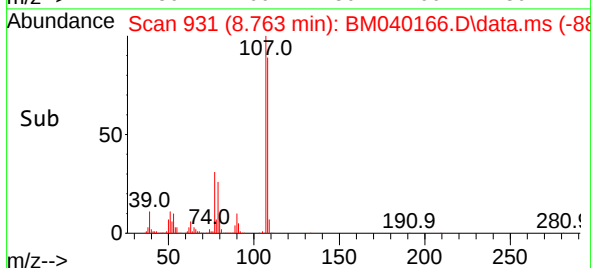
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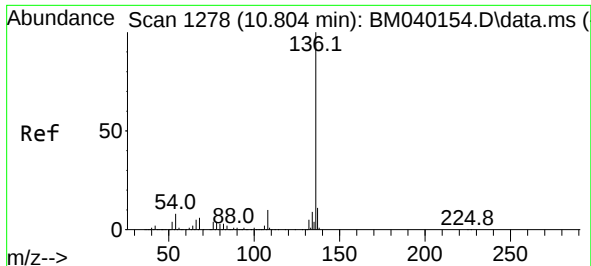


#20  
3+4-Methylphenols  
Concen: 41.438 ng  
RT: 8.763 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



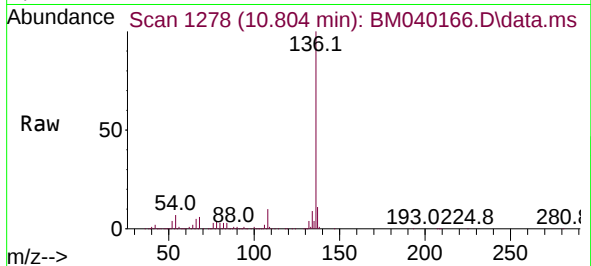
Tgt Ion:107 Resp: 910846  
Ion Ratio Lower Upper  
107 100  
108 89.5 69.8 109.8  
77 31.0 13.0 53.0  
79 26.4 7.2 47.2





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.804 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

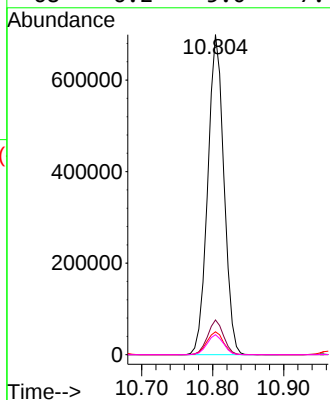
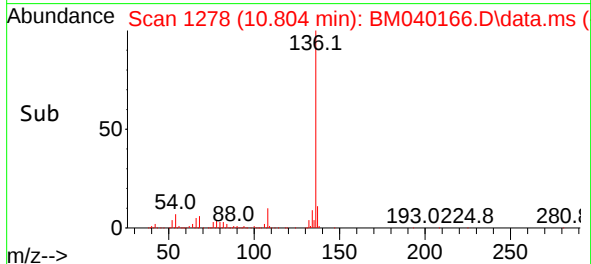
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:136 Resp: 110650  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.8 13.2  
54 7.2 6.2 9.4  
68 6.2 5.0 7.4

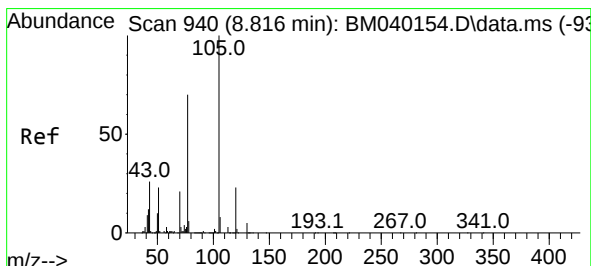
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Supervised By :mohammad ahmed 06/13/2023



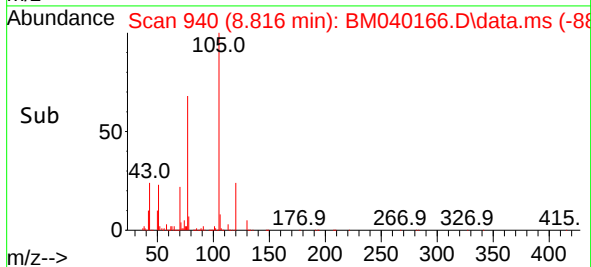
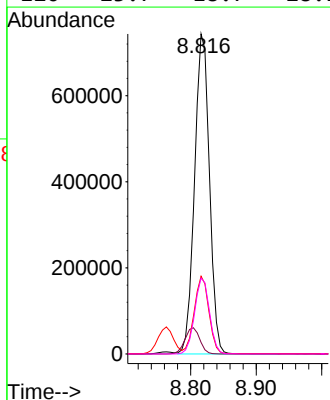
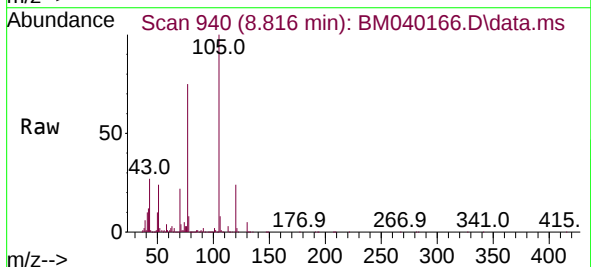
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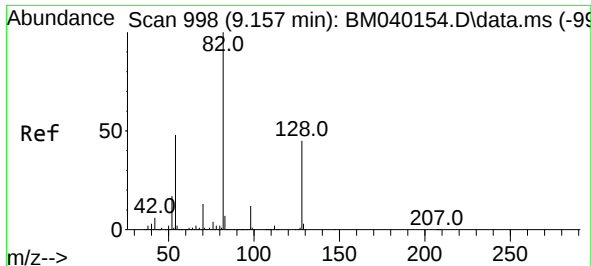
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#22  
Acetophenone  
Concen: 40.641 ng  
RT: 8.816 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

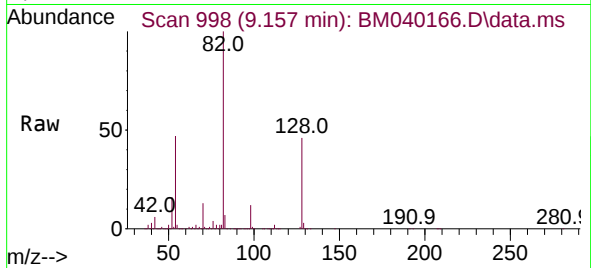
Tgt Ion:105 Resp: 1174370  
Ion Ratio Lower Upper  
105 100  
71 3.6 3.0 4.6  
51 24.3 20.6 31.0  
120 23.7 18.7 28.1





#23  
Nitrobenzene-d5  
Concen: 80.916 ng  
RT: 9.157 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

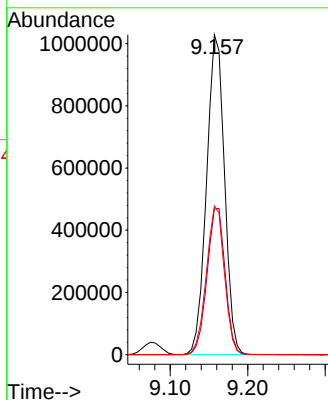
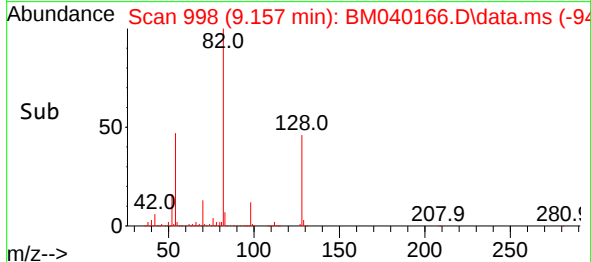
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 82 Resp: 1654184  
Ion Ratio Lower Upper  
82 100  
128 45.6 36.0 54.0  
54 46.5 38.5 57.7

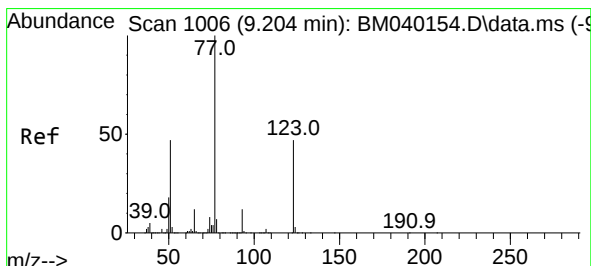
Manual Integrations  
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Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

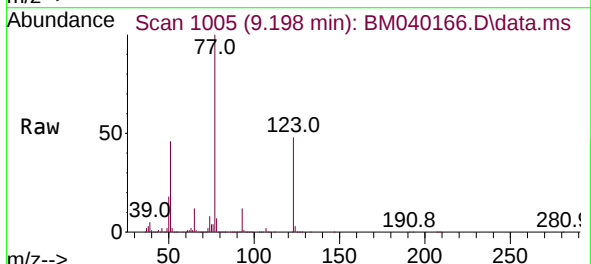


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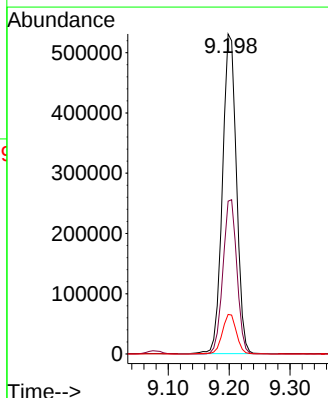
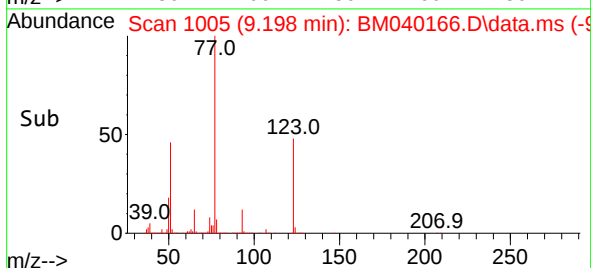
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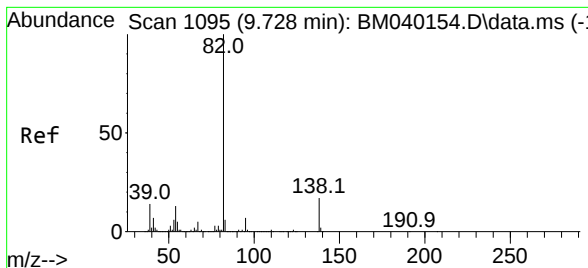


#24  
Nitrobenzene  
Concen: 40.209 ng  
RT: 9.198 min Scan# 1005  
Delta R.T. -0.006 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



Tgt Ion: 77 Resp: 846089  
Ion Ratio Lower Upper  
77 100  
123 47.7 37.5 56.3  
65 12.3 10.0 15.0





#25

Isophorone

Concen: 41.009 ng

RT: 9.727 min Scan# 1095

Delta R.T. -0.000 min

Lab File: BM040166.D

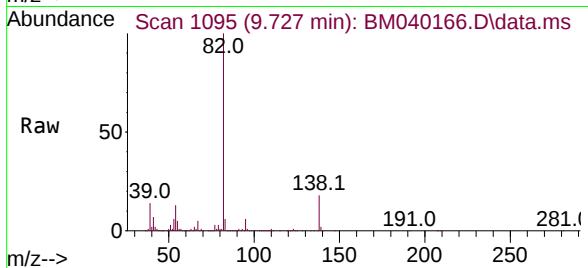
Acq: 08 Jun 2023 20:19

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 158311

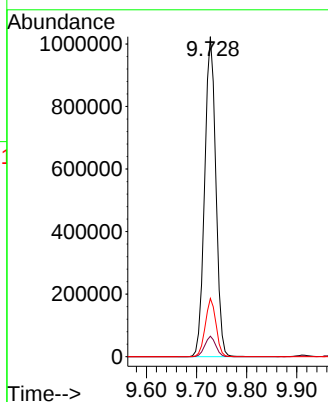
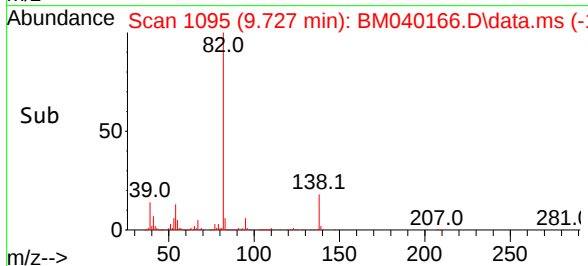
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 6.4   | 5.2   | 7.8   |
| 138 | 18.2  | 13.6  | 20.4  |

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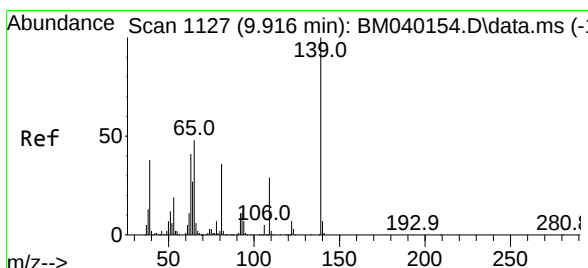
Supervised By :mohammad ahmed 06/13/2023



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Supervised By :mohammad  
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#26

2-Nitrophenol

Concen: 41.235 ng

RT: 9.916 min Scan# 1127

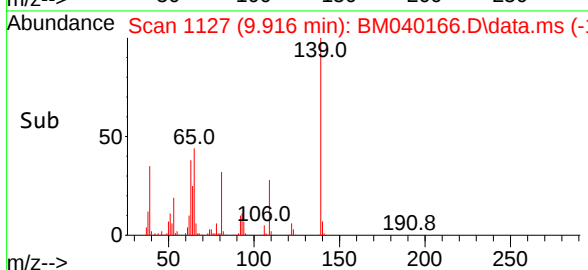
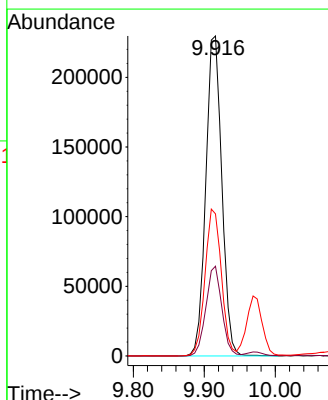
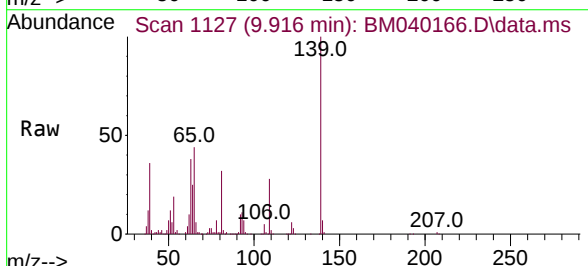
Delta R.T. -0.000 min

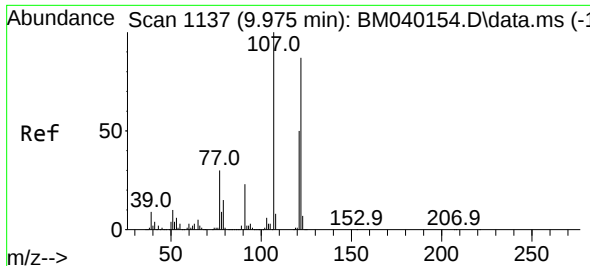
Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Tgt Ion:139 Resp: 360538

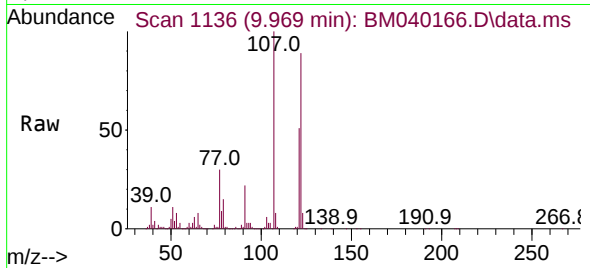
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 28.0  | 23.2  | 34.8  |
| 65  | 44.4  | 38.4  | 57.6  |





#27  
2,4-Dimethylphenol  
Concen: 41.464 ng  
RT: 9.969 min Scan# 1136  
Delta R.T. -0.006 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

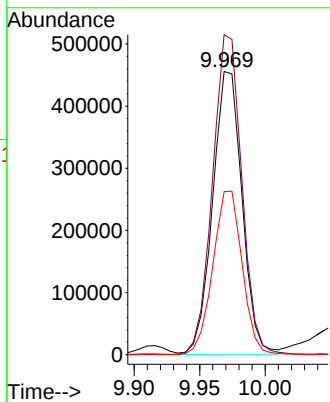
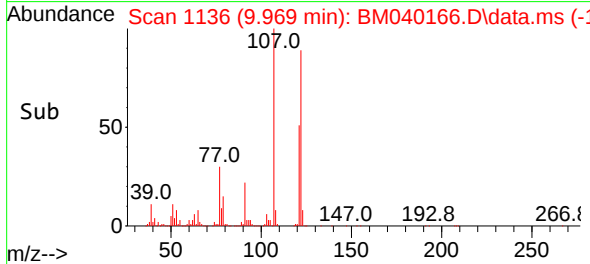
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:122 Resp: 709329  
Ion Ratio Lower Upper  
122 100  
107 113.0 92.0 138.0  
121 57.6 46.3 69.5

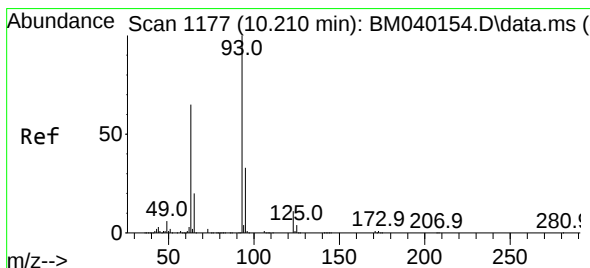
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Supervised By :mohammad ahmed 06/13/2023



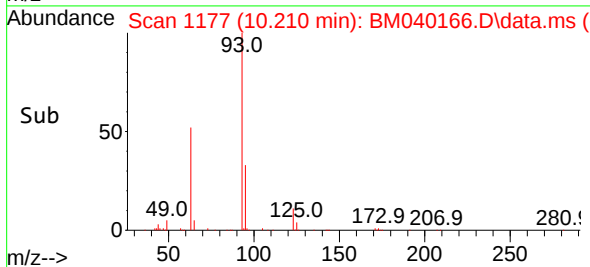
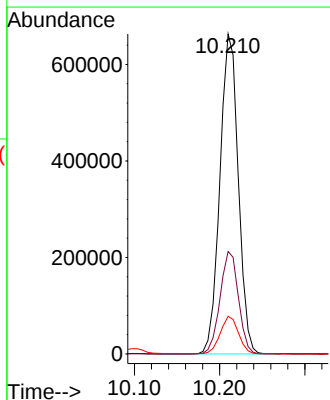
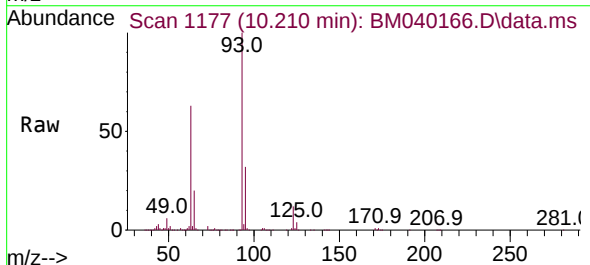
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Supervised By :mohammad  
ahmed

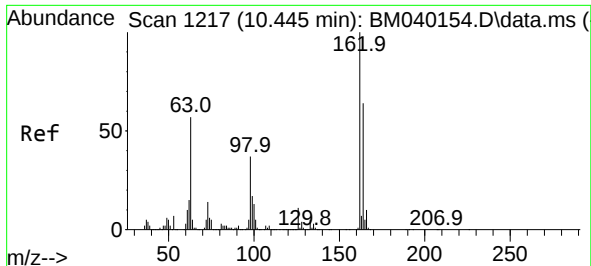
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#28  
bis(2-Chloroethoxy)methane  
Concen: 39.889 ng  
RT: 10.210 min Scan# 1177  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

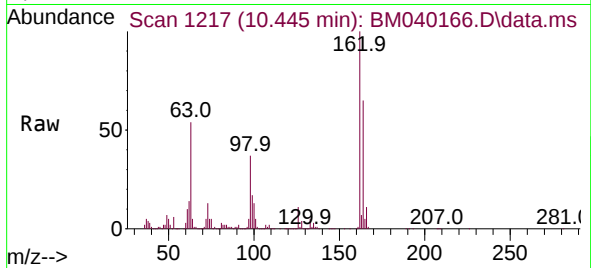
Tgt Ion: 93 Resp: 994098  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.1 39.1  
123 11.8 9.0 13.6





#29  
2,4-Dichlorophenol  
Concen: 40.751 ng  
RT: 10.445 min Scan# 1217  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

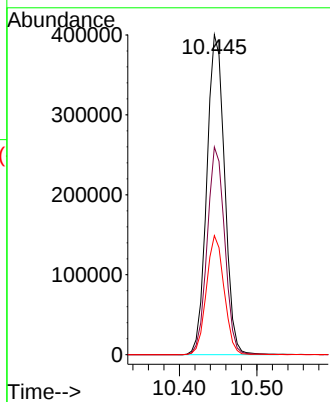
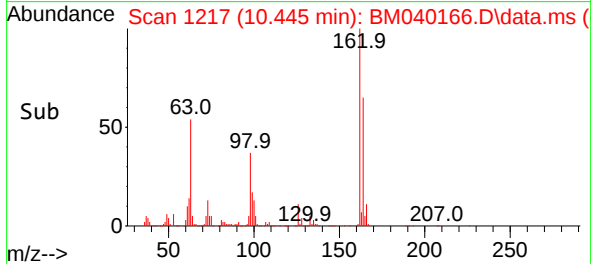
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:162 Resp: 63941  
Ion Ratio Lower Upper  
162 100  
164 64.9 44.0 84.0  
98 37.2 17.3 57.3

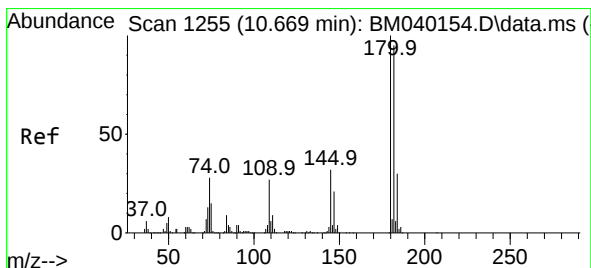
Manual Integrations  
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Supervised By :mohammad ahmed 06/13/2023



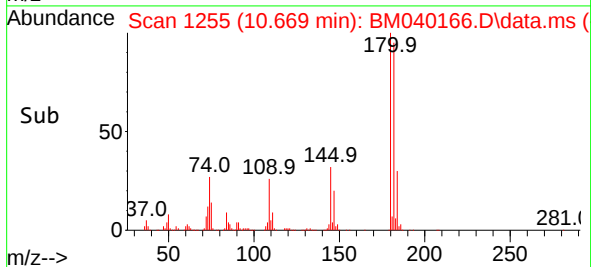
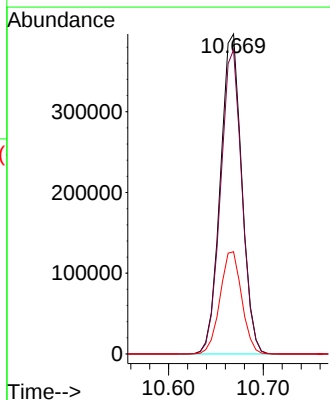
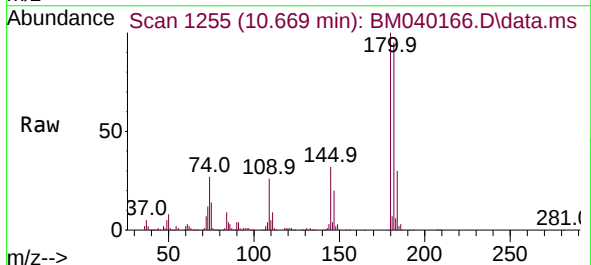
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ahmed

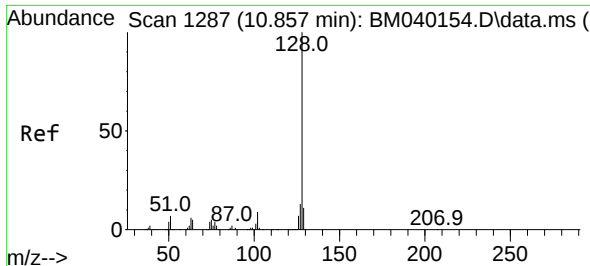
06/13/2023



#30  
1,2,4-Trichlorobenzene  
Concen: 39.191 ng  
RT: 10.669 min Scan# 1255  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

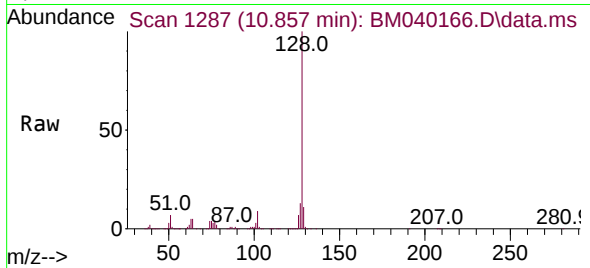
Tgt Ion:180 Resp: 622901  
Ion Ratio Lower Upper  
180 100  
182 95.0 76.1 114.1  
145 31.9 25.5 38.3





#31  
Naphthalene  
Concen: 40.455 ng  
RT: 10.857 min Scan# 1287  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

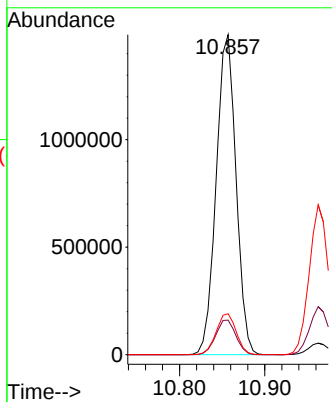
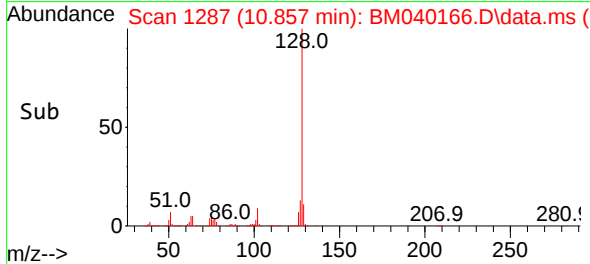
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:128 Resp: 241106  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.9 13.3  
127 12.8 10.5 15.7

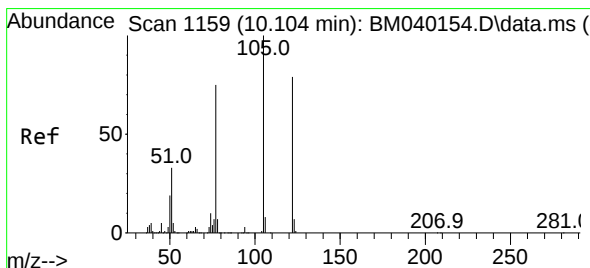
Manual Integrations  
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Supervised By :mohammad ahmed 06/13/2023



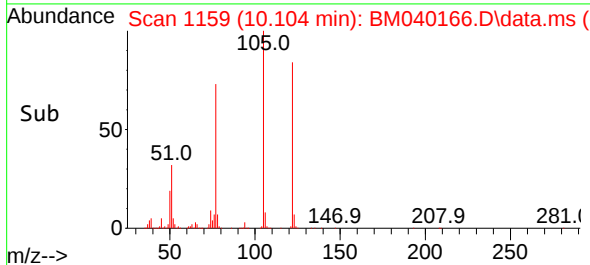
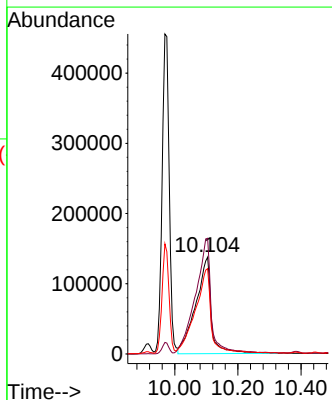
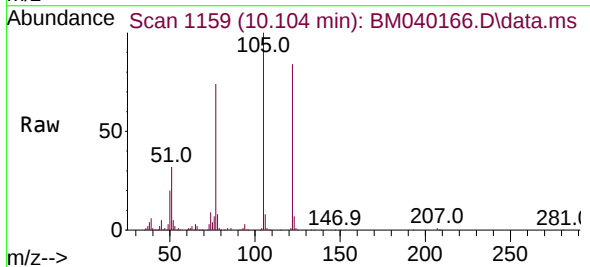
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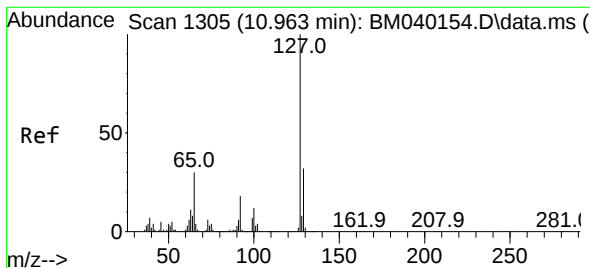
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#32  
Benzoic acid  
Concen: 38.031 ng  
RT: 10.104 min Scan# 1159  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

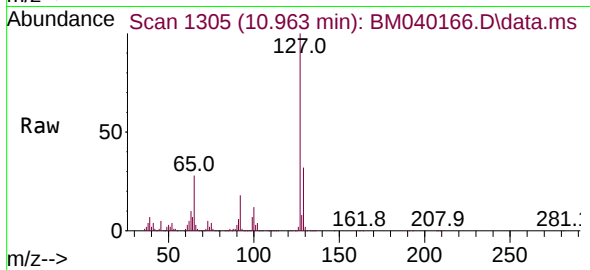
Tgt Ion:122 Resp: 475645  
Ion Ratio Lower Upper  
122 100  
105 119.5 102.7 142.7  
77 88.1 73.9 113.9





#33  
4-Chloroaniline  
Concen: 41.399 ng  
RT: 10.963 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

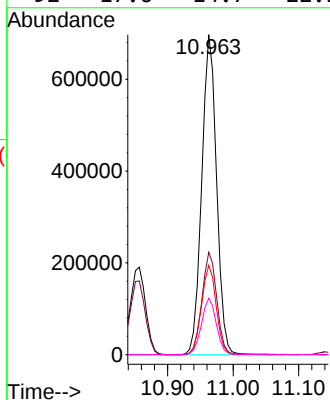
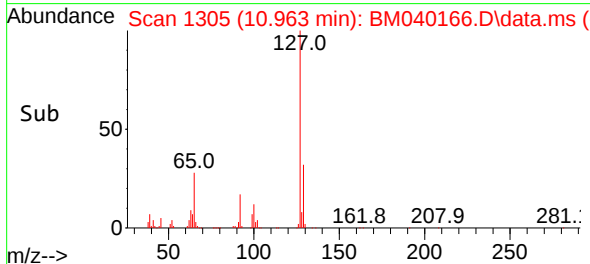
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:127 Resp: 1098862  
Ion Ratio Lower Upper  
127 100  
129 32.0 25.5 38.3  
65 27.9 23.7 35.5  
92 17.6 14.7 22.1

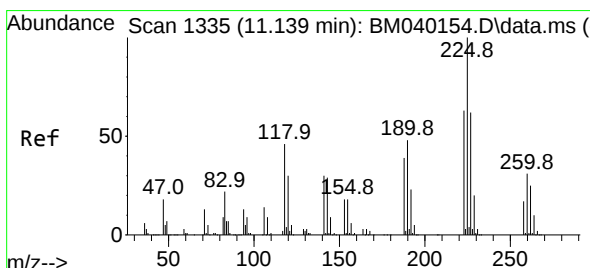
Manual Integrations  
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Supervised By :mohammad ahmed 06/13/2023



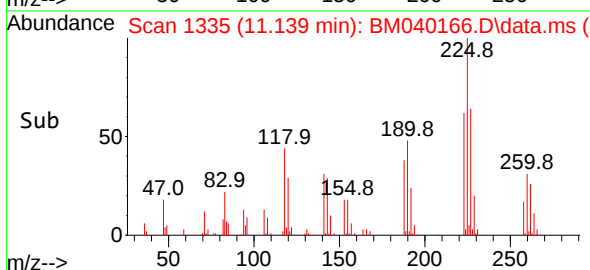
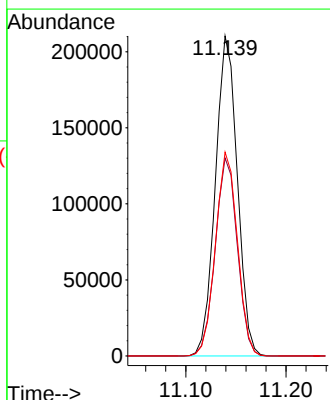
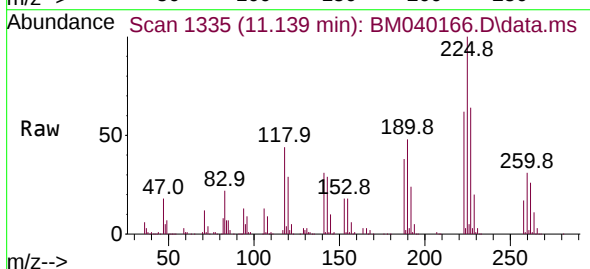
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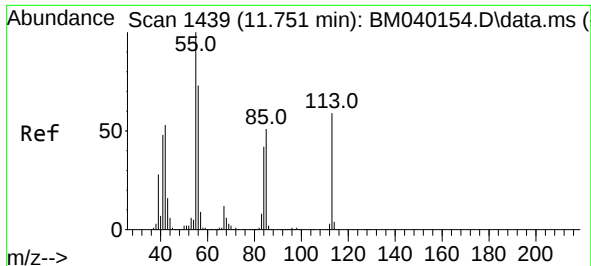
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#34  
Hexachlorobutadiene  
Concen: 38.357 ng  
RT: 11.139 min Scan# 1335  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Tgt Ion:225 Resp: 319782  
Ion Ratio Lower Upper  
225 100  
223 61.9 50.4 75.6  
227 63.7 49.6 74.4





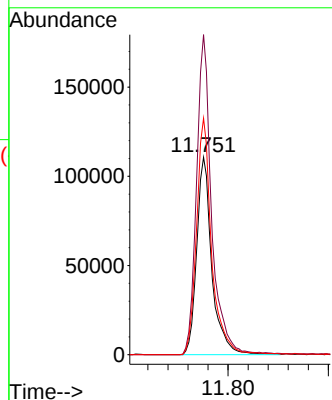
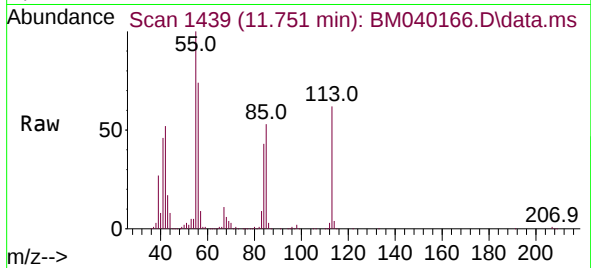
#35  
Caprolactam  
Concen: 43.065 ng  
RT: 11.751 min Scan# 1439  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:113 Resp: 23204  
Ion Ratio Lower Upper  
113 100  
55 162.1 149.3 189.3  
56 119.8 104.3 144.3

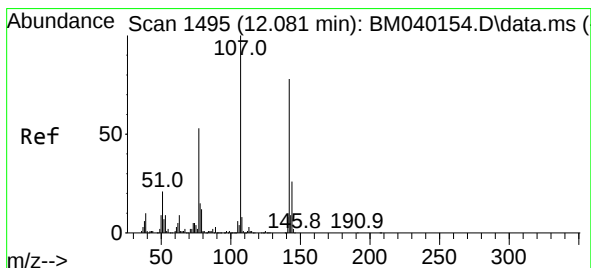
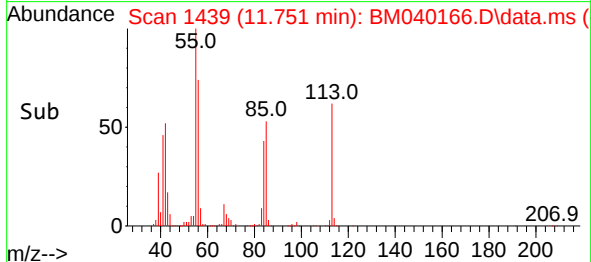
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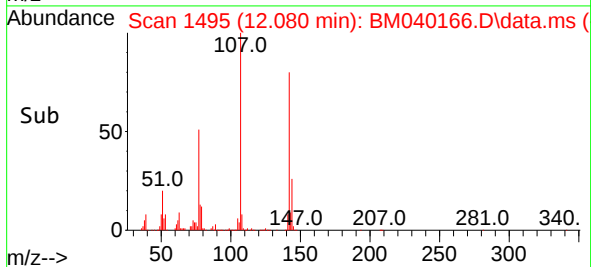
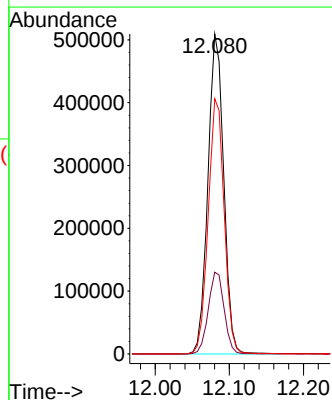
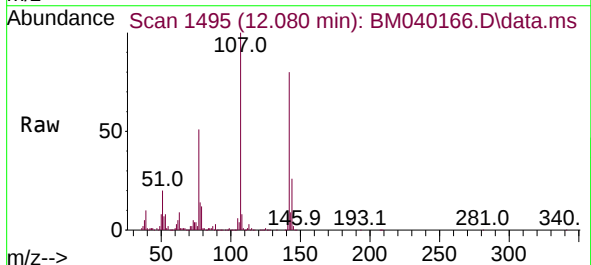
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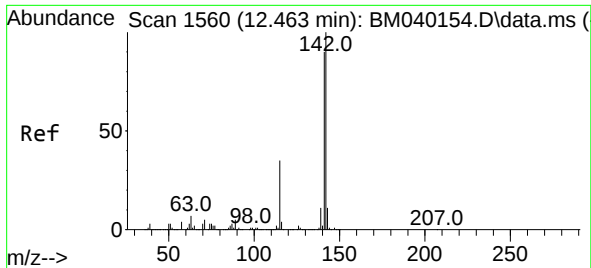
06/13/2023



#36  
4-Chloro-3-methylphenol  
Concen: 41.416 ng  
RT: 12.080 min Scan# 1495  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

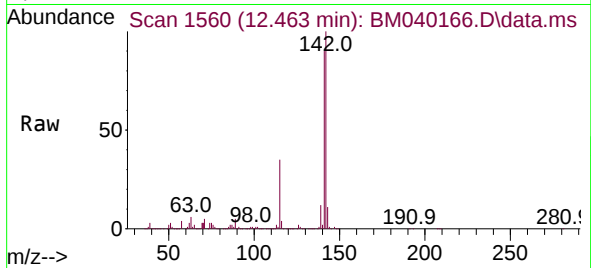
Tgt Ion:107 Resp: 754636  
Ion Ratio Lower Upper  
107 100  
144 25.6 20.5 30.7  
142 79.8 62.7 94.1





#37  
2-Methylnaphthalene  
Concen: 40.561 ng  
RT: 12.463 min Scan# 1560  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

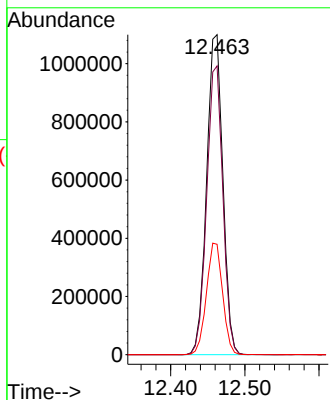
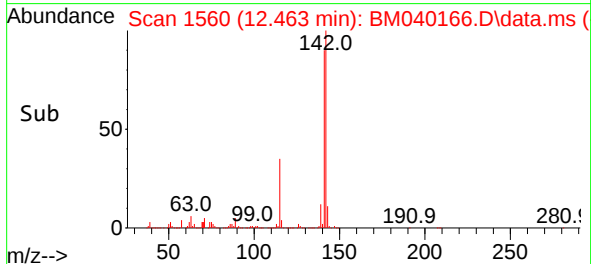
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:142 Resp: 1671659  
Ion Ratio Lower Upper  
142 100  
141 90.3 71.8 107.6  
115 34.5 28.2 42.4

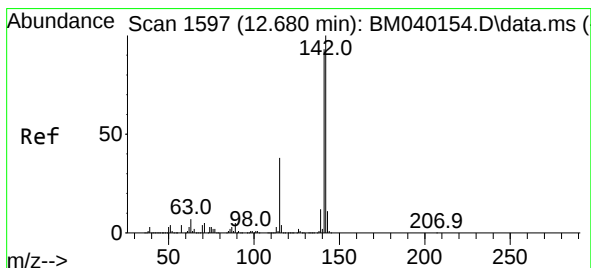
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Supervised By :mohammad ahmed 06/13/2023



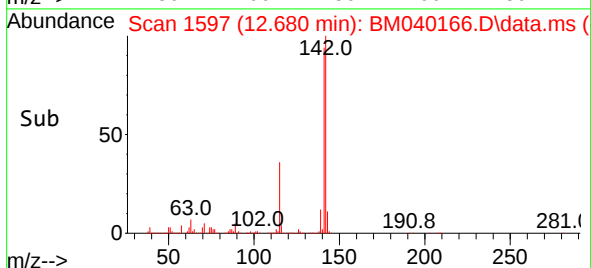
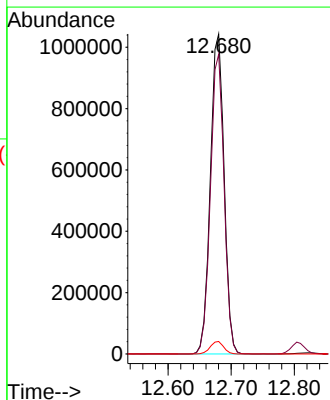
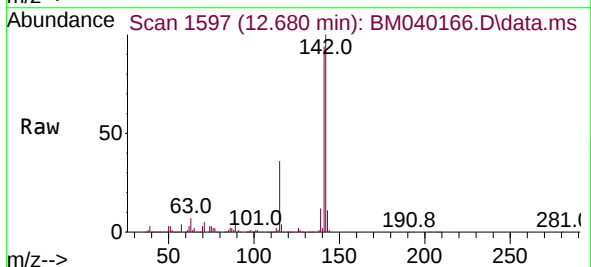
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Supervised By :mohammad  
ahmed

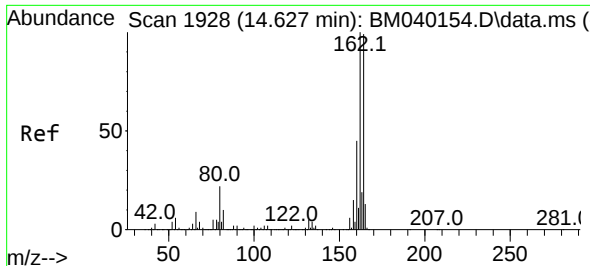
06/13/2023



#38  
1-Methylnaphthalene  
Concen: 40.576 ng  
RT: 12.680 min Scan# 1597  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

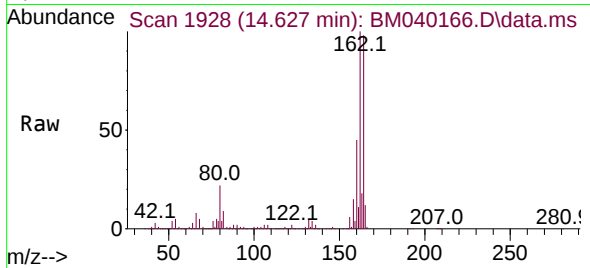
Tgt Ion:142 Resp: 1576991  
Ion Ratio Lower Upper  
142 100  
141 93.7 74.2 111.2  
116 3.9 3.1 4.7





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.627 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

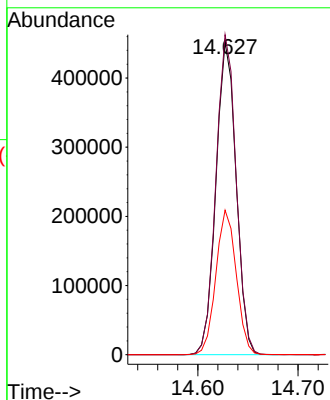
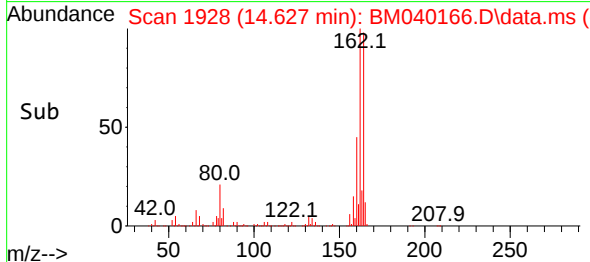
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:164 Resp: 630775  
Ion Ratio Lower Upper  
164 100  
162 102.3 80.4 120.6  
160 46.2 35.9 53.9

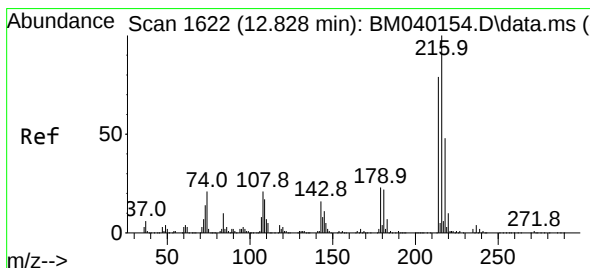
Manual Integrations  
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Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

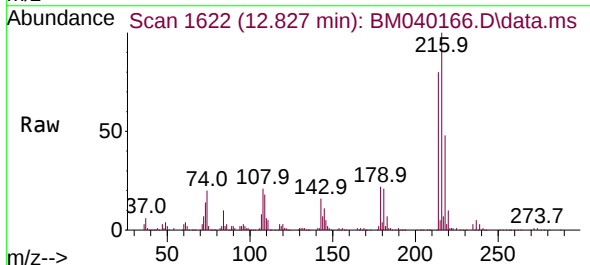


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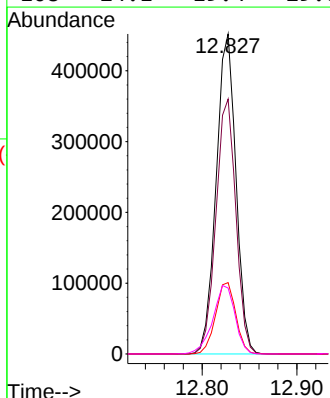
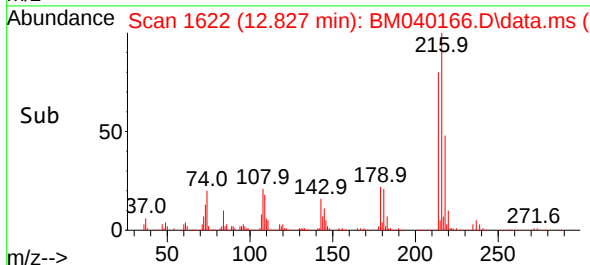
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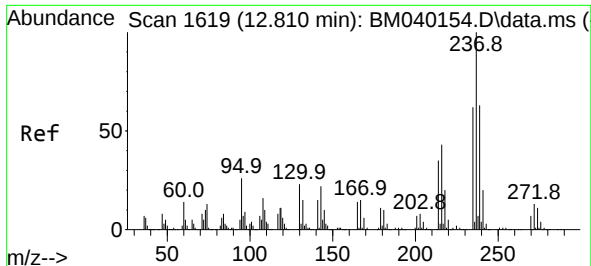


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.223 ng  
RT: 12.827 min Scan# 1622  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



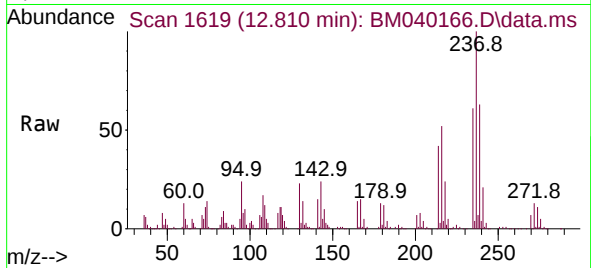
Tgt Ion:216 Resp: 655910  
Ion Ratio Lower Upper  
216 100  
214 80.2 63.5 95.3  
179 22.8 18.3 27.5  
108 24.1 19.4 29.0





#41  
Hexachlorocyclopentadiene  
Concen: 39.442 ng  
RT: 12.810 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

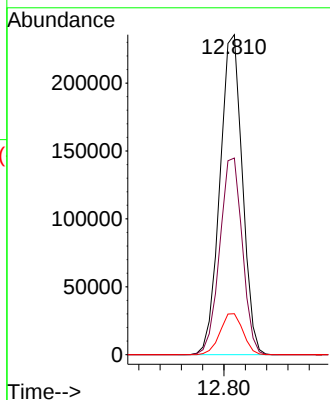
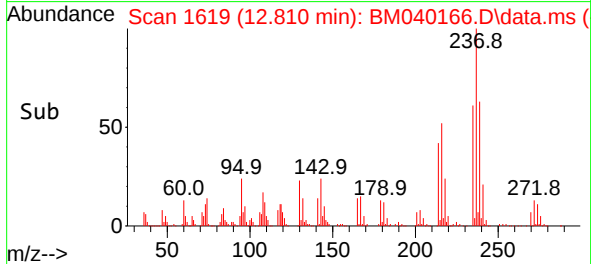
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 237 Resp: 34392  
Ion Ratio Lower Upper  
237 100  
235 61.4 41.5 81.5  
272 12.8 0.0 33.3

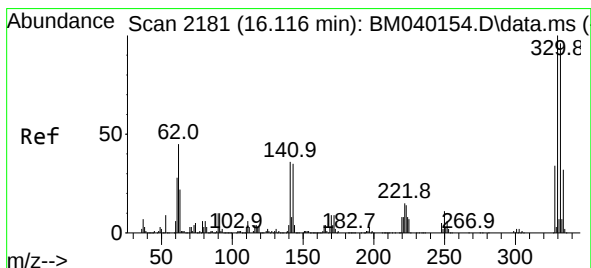
Manual Integrations  
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Supervised By :mohammad ahmed 06/13/2023

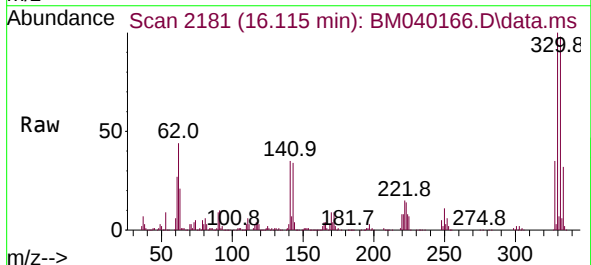


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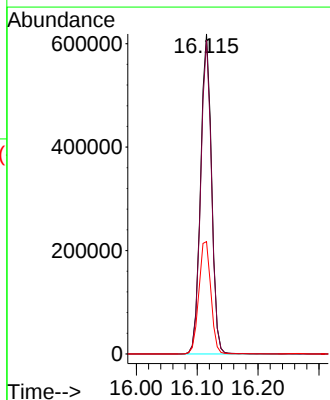
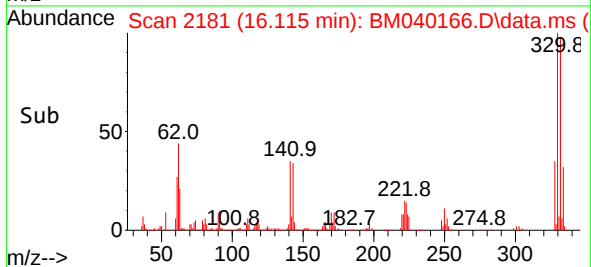
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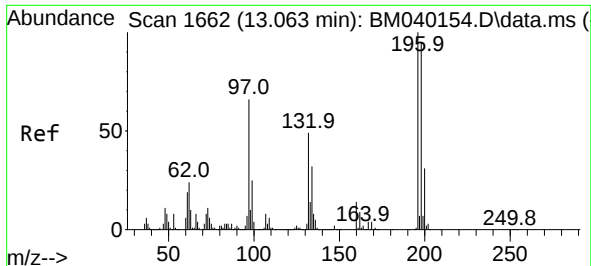


#42  
2,4,6-Tribromophenol  
Concen: 81.565 ng  
RT: 16.115 min Scan# 2181  
Delta R.T. -0.001 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



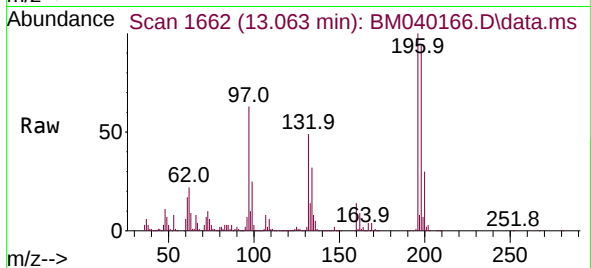
Tgt Ion: 330 Resp: 774079  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.1 115.7  
141 38.5 31.6 47.4





#43  
2,4,6-Trichlorophenol  
Concen: 41.060 ng  
RT: 13.063 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

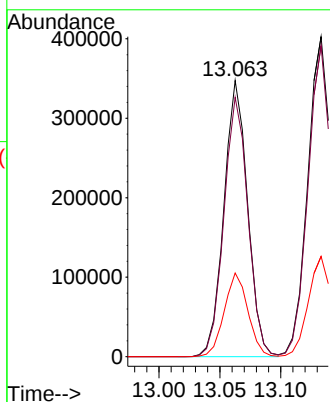
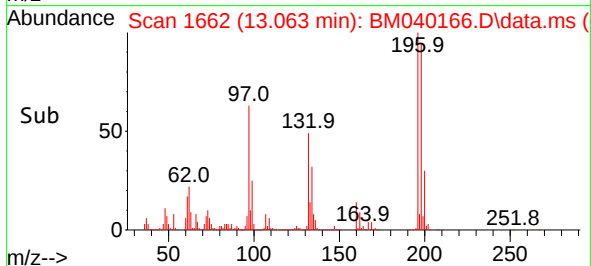
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:196 Resp: 47096  
Ion Ratio Lower Upper  
196 100  
198 93.9 76.4 114.6  
200 30.3 24.6 36.8

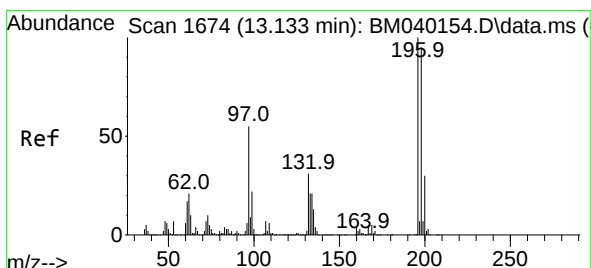
Manual Integrations  
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Supervised By :mohammad ahmed 06/13/2023

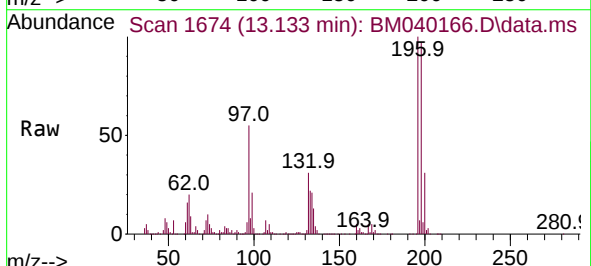


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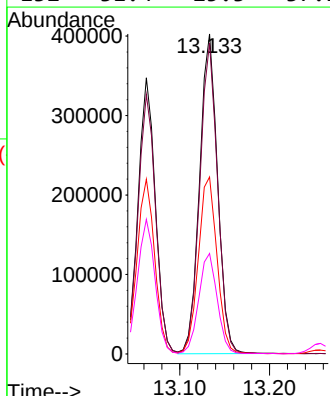
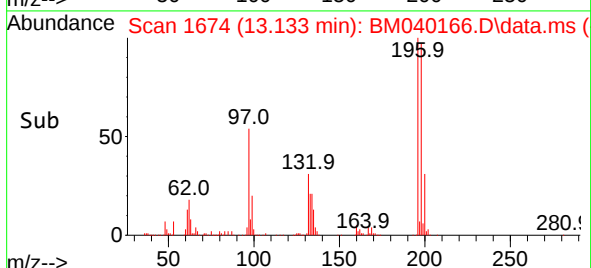
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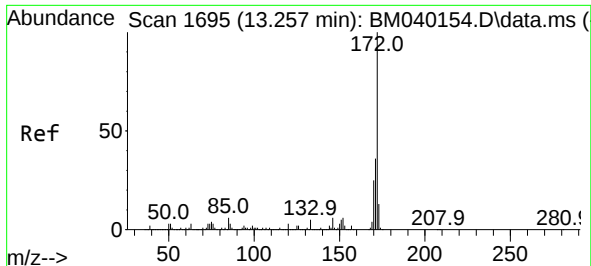


#44  
2,4,5-Trichlorophenol  
Concen: 40.558 ng  
RT: 13.133 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



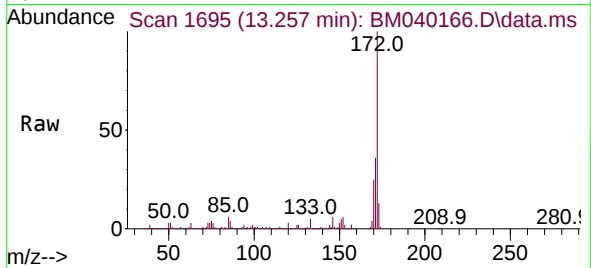
Tgt Ion:196 Resp: 561543  
Ion Ratio Lower Upper  
196 100  
198 97.2 76.3 114.5  
97 55.3 44.2 66.2  
132 31.4 25.3 37.9





#45  
2-Fluorobiphenyl  
Concen: 81.683 ng  
RT: 13.257 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

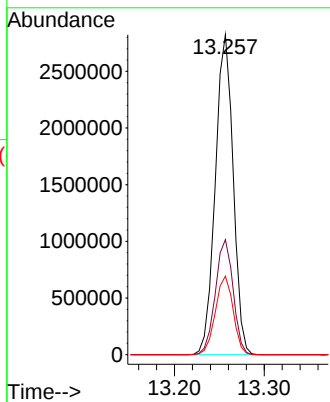
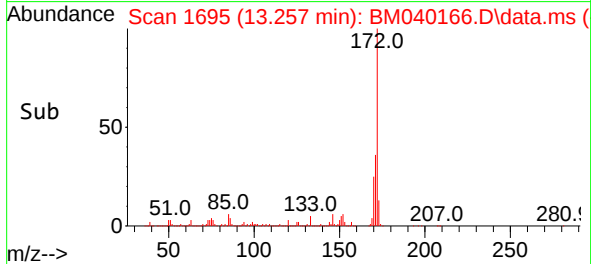
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:172 Resp: 3898238  
Ion Ratio Lower Upper  
172 100  
171 36.0 28.8 43.2  
170 24.6 19.8 29.6

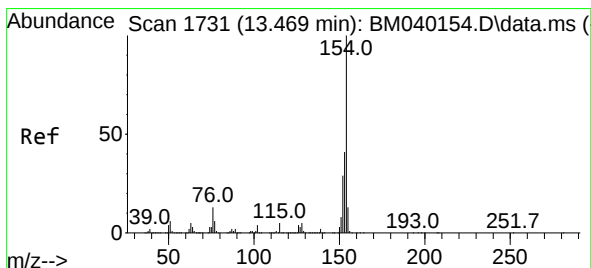
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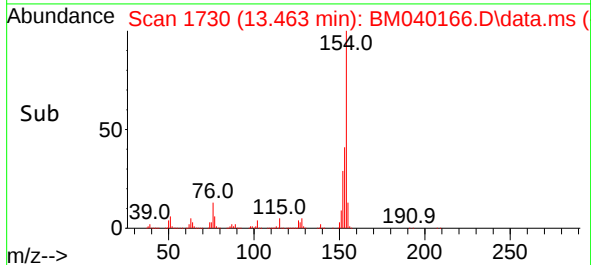
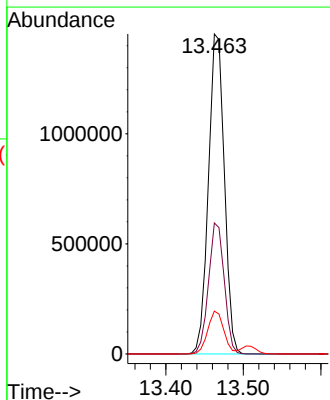
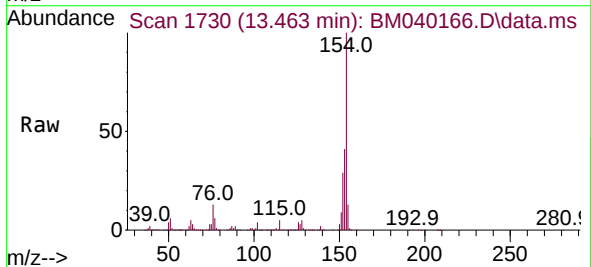
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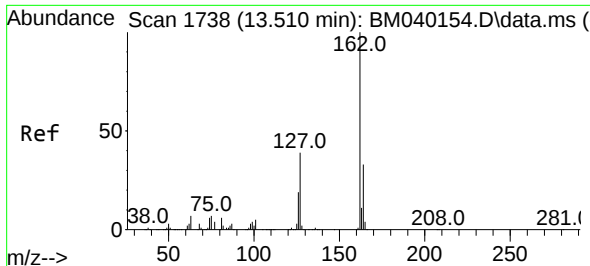
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#46  
1,1'-Biphenyl  
Concen: 40.978 ng  
RT: 13.463 min Scan# 1730  
Delta R.T. -0.006 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

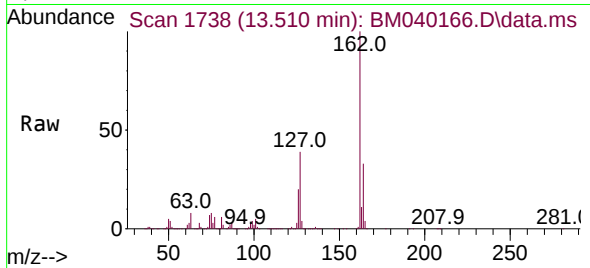
Tgt Ion:154 Resp: 2072583  
Ion Ratio Lower Upper  
154 100  
153 40.9 20.6 60.6  
76 13.4 0.0 32.7





#47  
2-Chloronaphthalene  
Concen: 41.247 ng  
RT: 13.510 min Scan# 1738  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

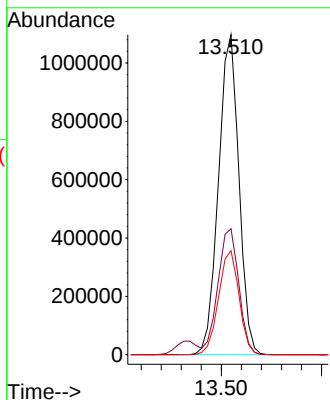
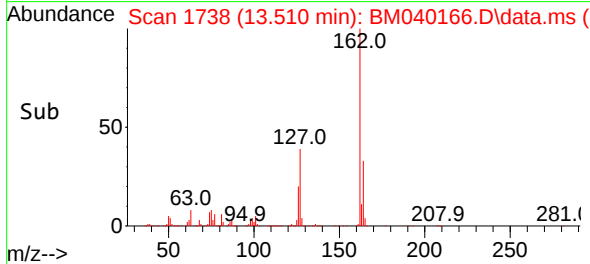
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:162 Resp: 1549785  
Ion Ratio Lower Upper  
162 100  
127 39.4 32.4 48.6  
164 32.5 26.3 39.5

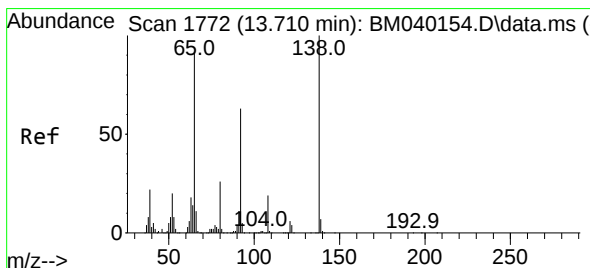
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Supervised By :mohammad ahmed 06/13/2023



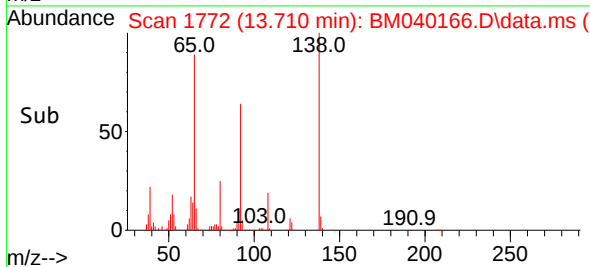
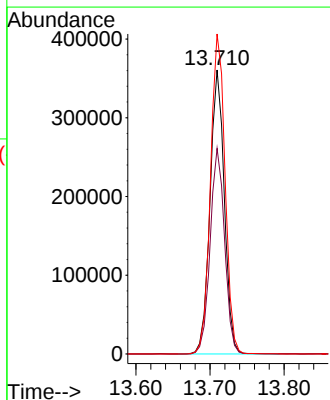
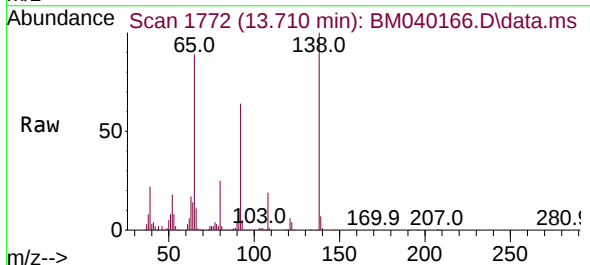
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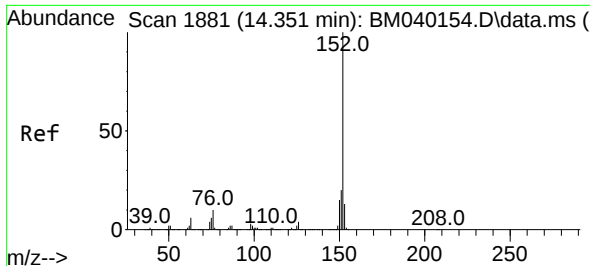
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#48  
2-Nitroaniline  
Concen: 42.919 ng  
RT: 13.710 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

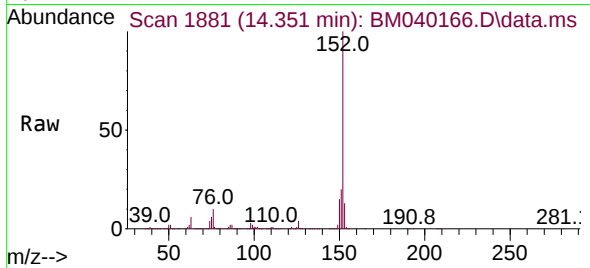
Tgt Ion: 65 Resp: 483523  
Ion Ratio Lower Upper  
65 100  
92 72.4 56.0 84.0  
138 112.6 88.2 132.4





#49  
Acenaphthylene  
Concen: 42.445 ng  
RT: 14.351 min Scan# 1881  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

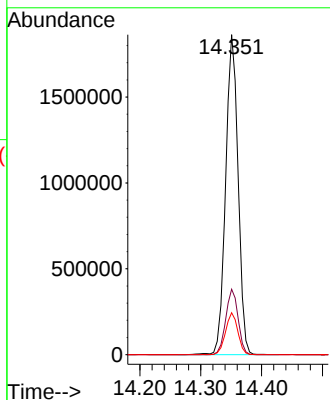
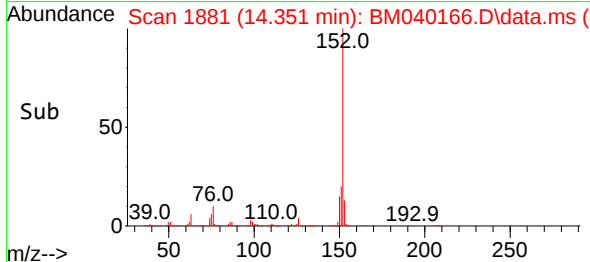
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:152 Resp: 264417  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.2 24.4  
153 13.1 10.4 15.6

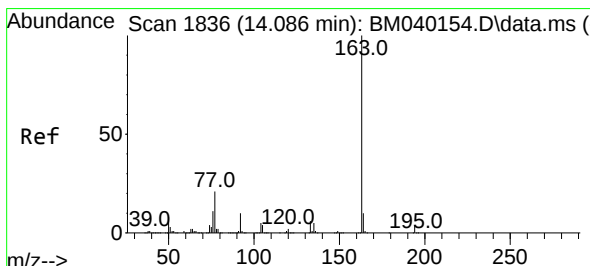
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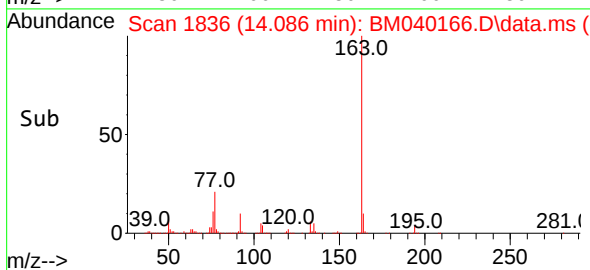
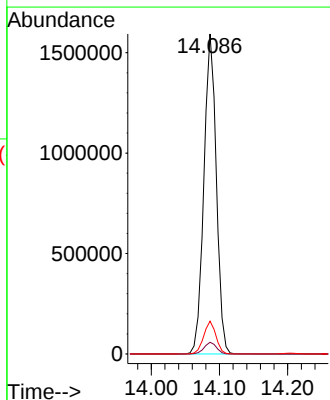
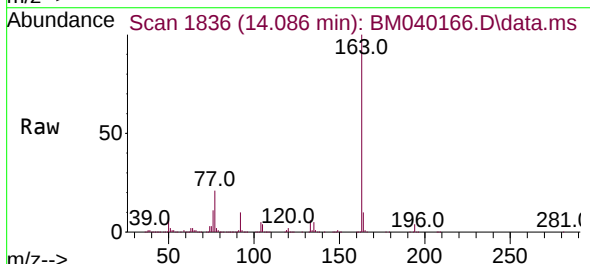
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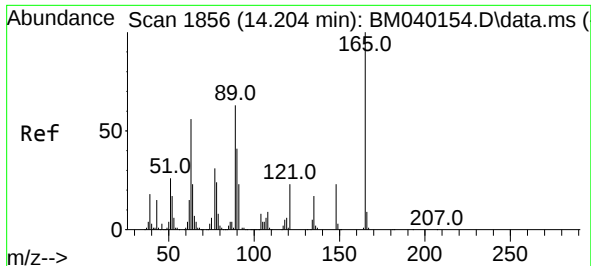
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#50  
Dimethylphthalate  
Concen: 41.066 ng  
RT: 14.086 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

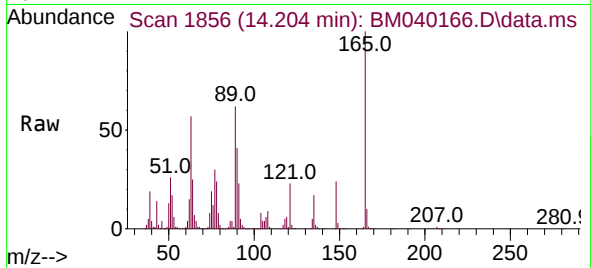
Tgt Ion:163 Resp: 2020345  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.9 4.3  
164 10.3 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 41.560 ng  
RT: 14.204 min Scan# 1856  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

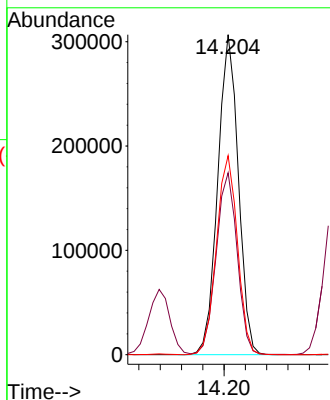
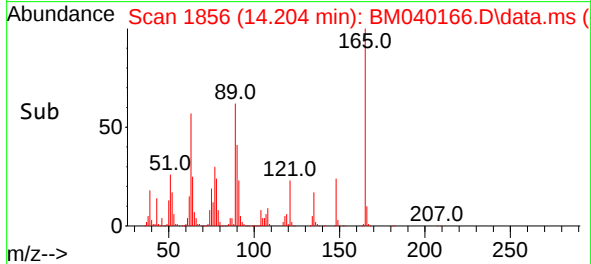
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:165 Resp: 409790  
Ion Ratio Lower Upper  
165 100  
63 56.9 47.3 70.9  
89 62.2 50.8 76.2

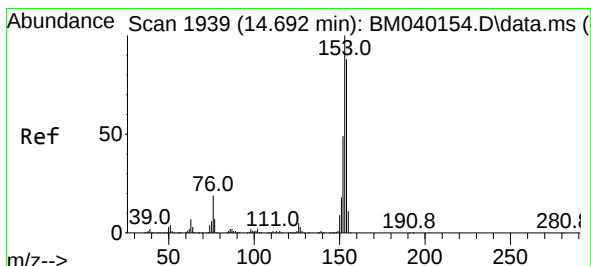
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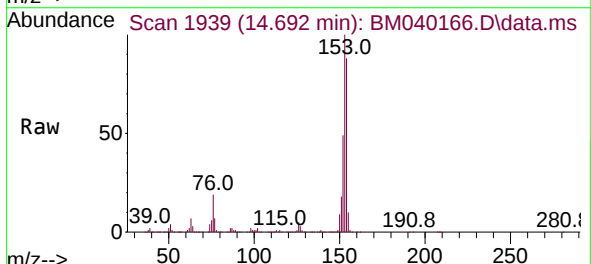


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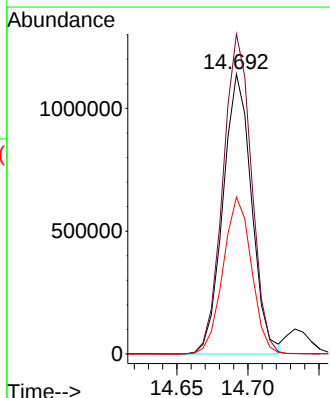
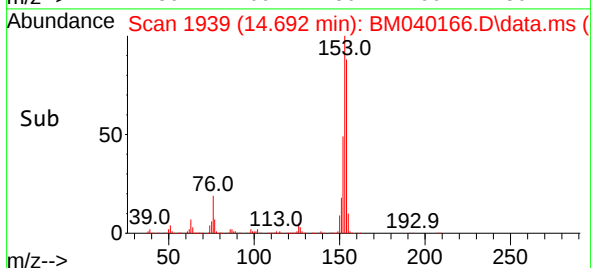
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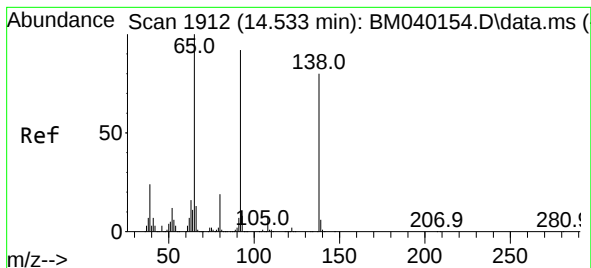


#52  
Acenaphthene  
Concen: 41.442 ng  
RT: 14.692 min Scan# 1939  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



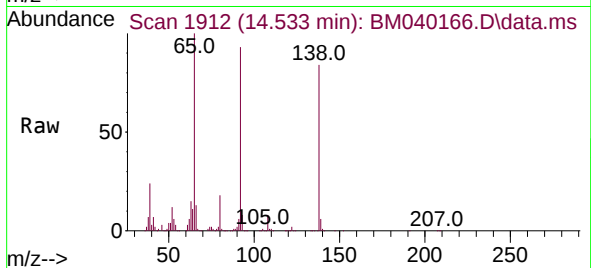
Tgt Ion:154 Resp: 1592349  
Ion Ratio Lower Upper  
154 100  
153 114.3 91.2 136.8  
152 56.1 45.0 67.6





#53  
3-Nitroaniline  
Concen: 43.696 ng  
RT: 14.533 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

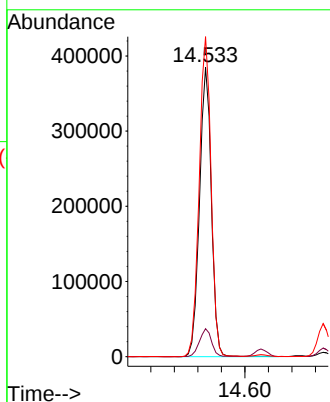
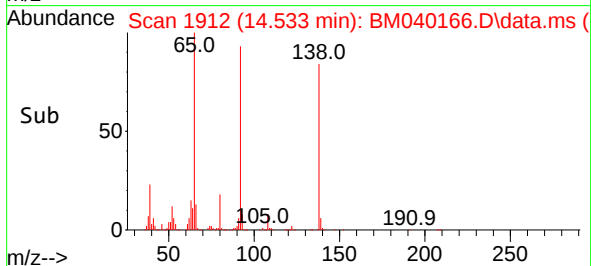
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:138 Resp: 537544  
Ion Ratio Lower Upper  
138 100  
108 9.7 7.8 11.6  
92 110.6 91.6 137.4

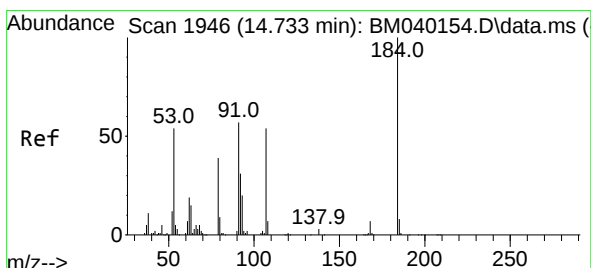
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Supervised By :mohammad ahmed 06/13/2023

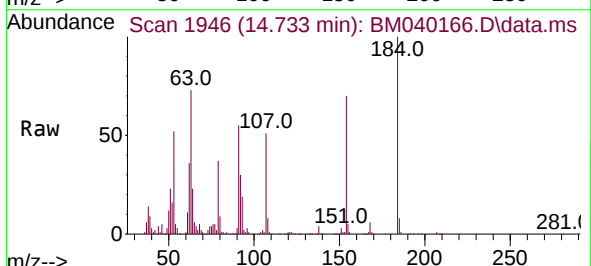


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Supervised By :mohammad  
ahmed

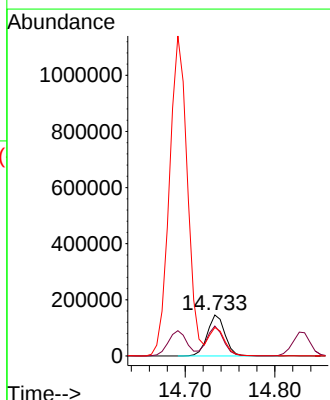
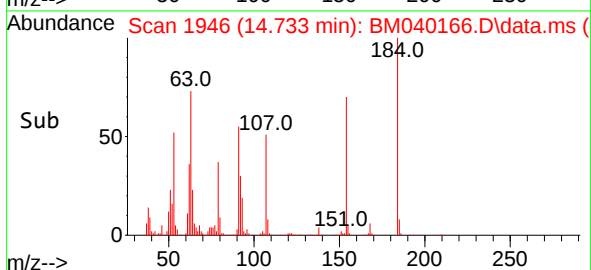
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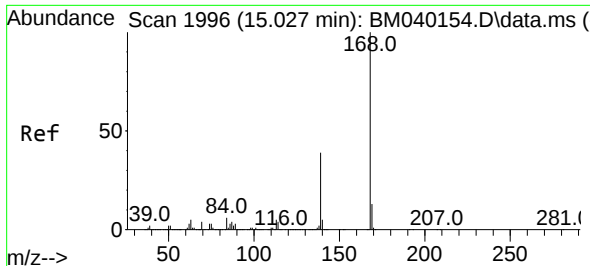


#54  
2,4-Dinitrophenol  
Concen: 36.363 ng  
RT: 14.733 min Scan# 1946  
Delta R.T. 0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



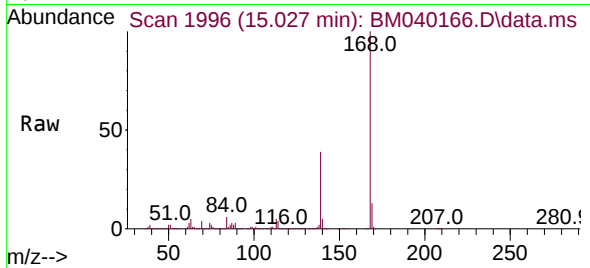
Tgt Ion:184 Resp: 198436  
Ion Ratio Lower Upper  
184 100  
63 73.0 62.8 94.2  
154 69.5 55.9 83.9





#55  
Dibenzenofuran  
Concen: 41.349 ng  
RT: 15.027 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

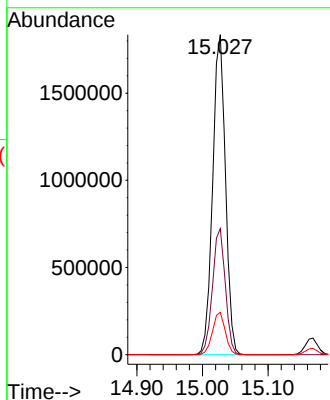
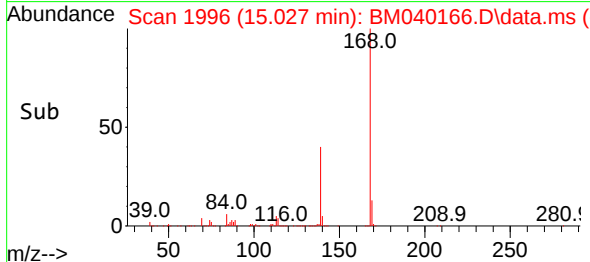
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:168 Resp: 2485350  
Ion Ratio Lower Upper  
168 100  
139 39.4 31.4 47.2  
169 13.2 10.6 15.8

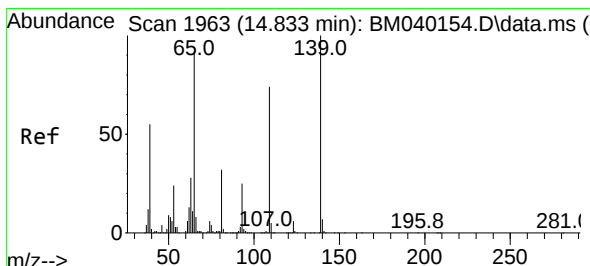
Manual Integrations  
APPROVED

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

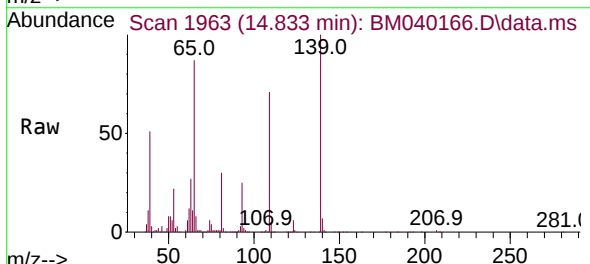


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Supervised By :mohammad  
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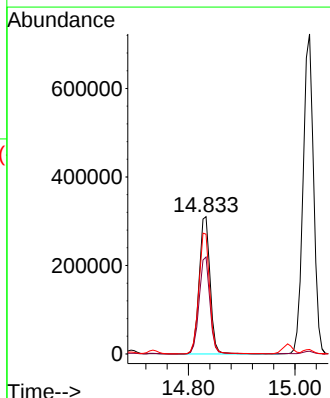
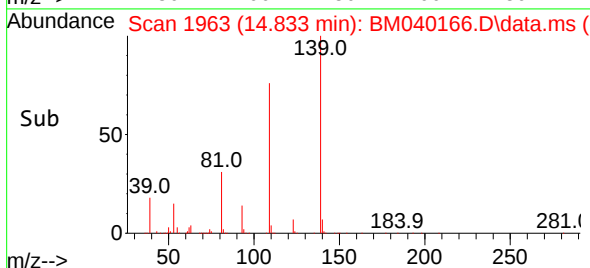
06/13/2023

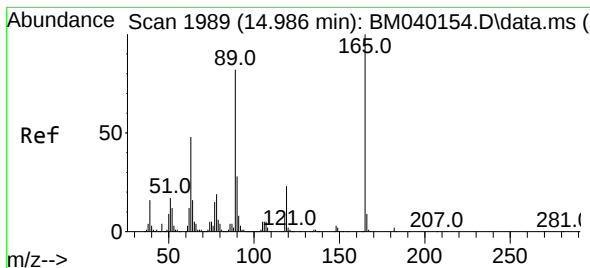


#56  
4-Nitrophenol  
Concen: 44.180 ng  
RT: 14.833 min Scan# 1963  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



Tgt Ion:139 Resp: 440195  
Ion Ratio Lower Upper  
139 100  
109 70.6 54.4 94.4  
65 87.3 71.9 111.9





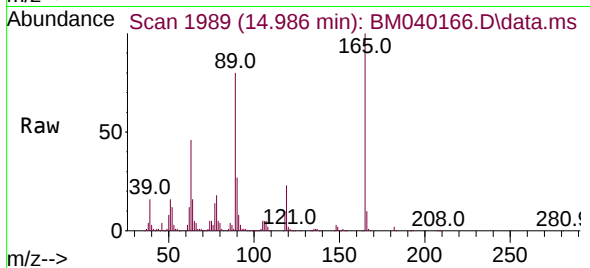
#57  
2,4-Dinitrotoluene  
Concen: 43.203 ng  
RT: 14.986 min Scan# 1989  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



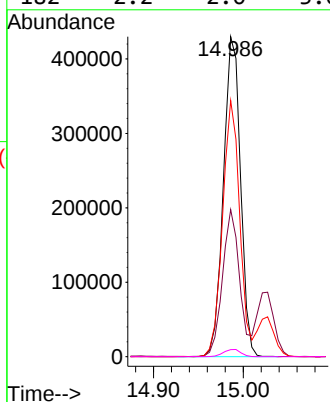
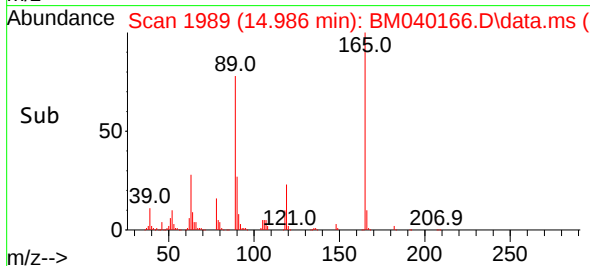
Tgt Ion:165 Resp: 568500  
Ion Ratio Lower Upper  
165 100  
63 46.0 38.3 57.5  
89 80.1 66.0 99.0  
182 2.2 2.0 3.0

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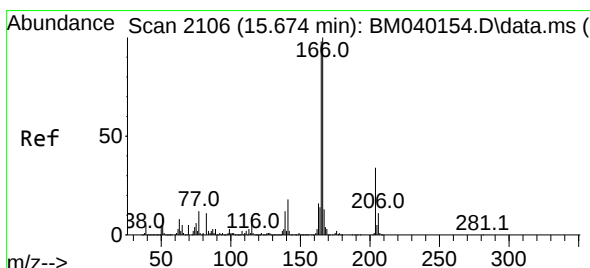
Supervised By :mohammad ahmed 06/13/2023



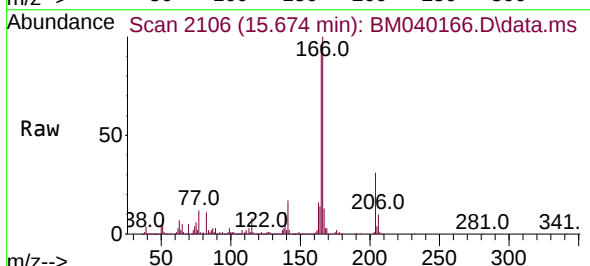
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Supervised By :mohammad  
ahmed

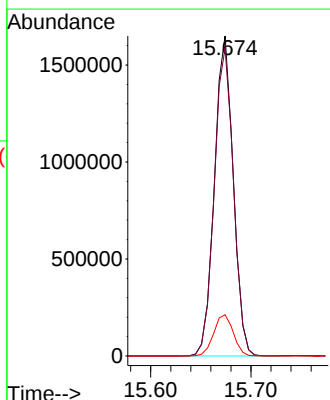
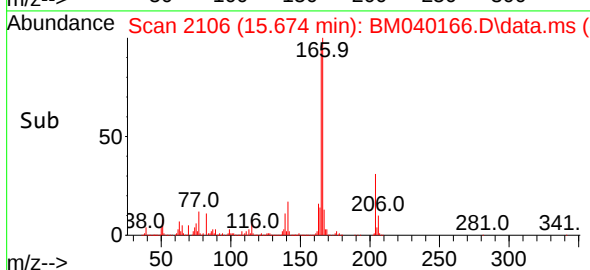
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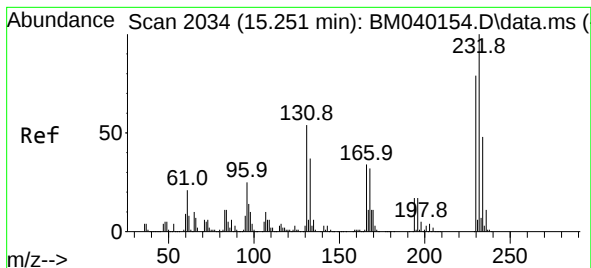


#58  
Fluorene  
Concen: 42.639 ng  
RT: 15.674 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



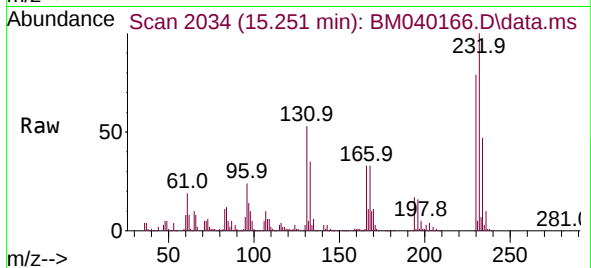
Tgt Ion:166 Resp: 2145257  
Ion Ratio Lower Upper  
166 100  
165 96.2 78.6 117.8  
167 12.9 10.7 16.1





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.257 ng  
RT: 15.251 min Scan# 2034  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

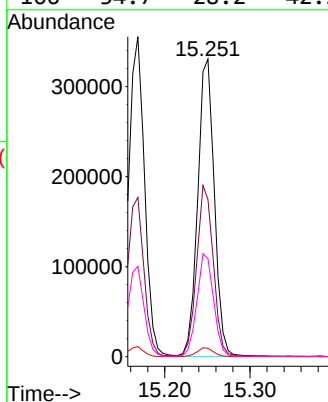
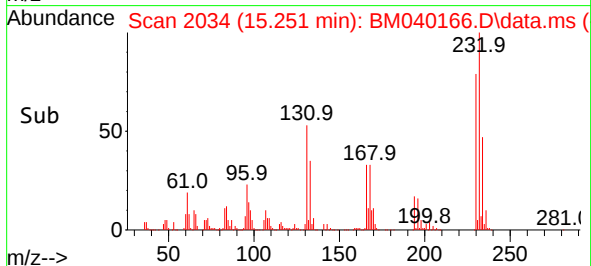
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:232 Resp: 44664  
Ion Ratio Lower Upper  
232 100  
131 57.7 46.7 70.1  
130 3.0 2.5 3.7  
166 34.7 28.2 42.2

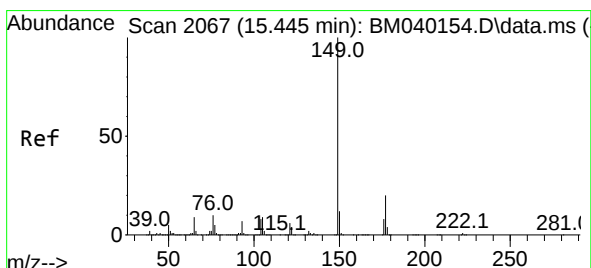
Manual Integrations  
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Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



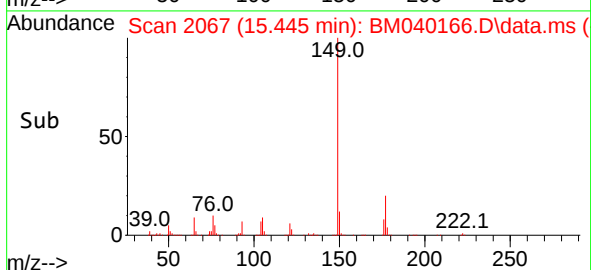
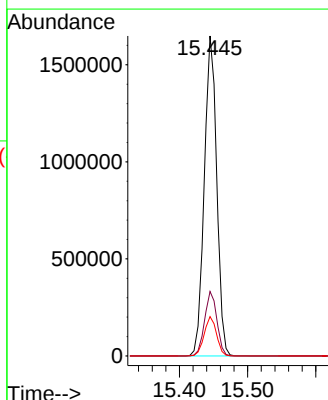
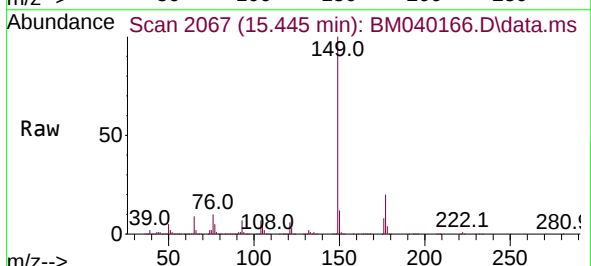
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Supervised By :mohammad  
ahmed

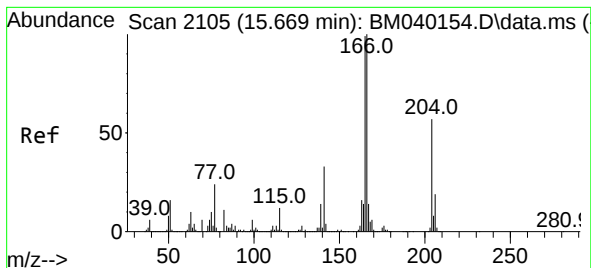
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#60  
Diethylphthalate  
Concen: 41.907 ng  
RT: 15.445 min Scan# 2067  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

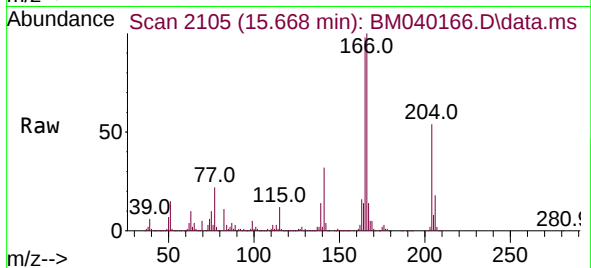
Tgt Ion:149 Resp: 2091855  
Ion Ratio Lower Upper  
149 100  
177 20.2 16.2 24.2  
150 12.3 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 41.414 ng  
RT: 15.668 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

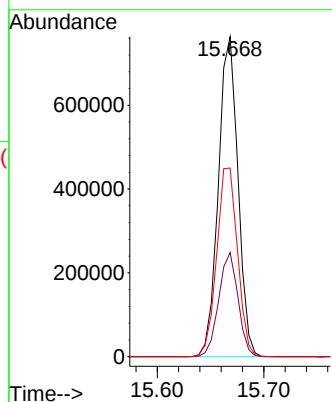
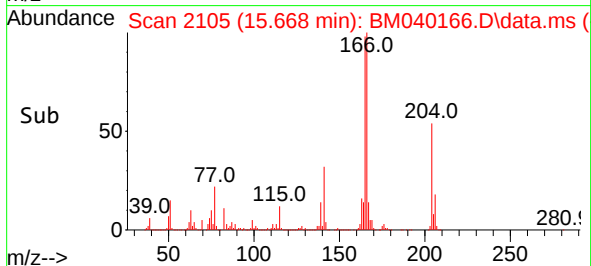
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:204 Resp: 973925  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.2 39.4  
141 59.0 45.9 68.9

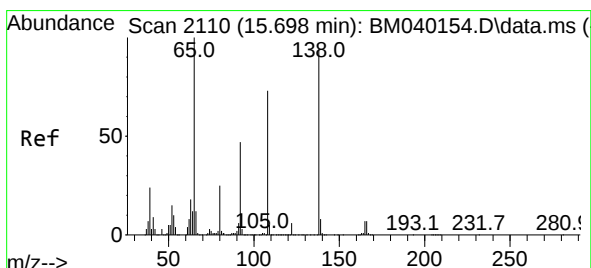
Manual Integrations  
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Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



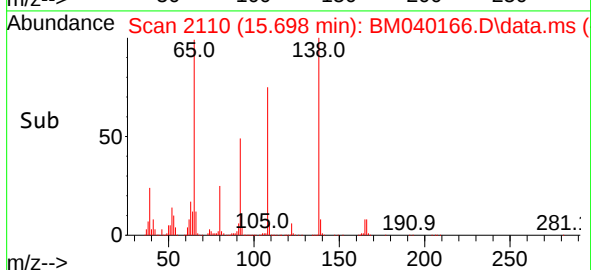
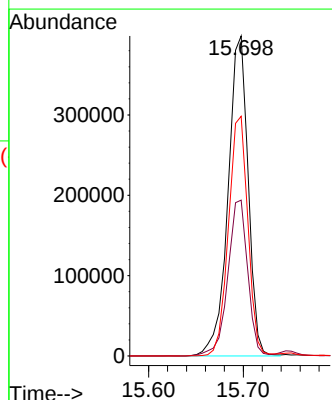
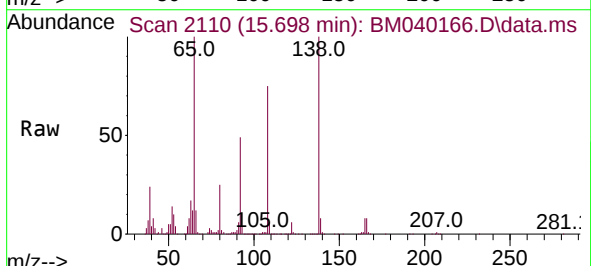
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Supervised By :mohammad  
ahmed

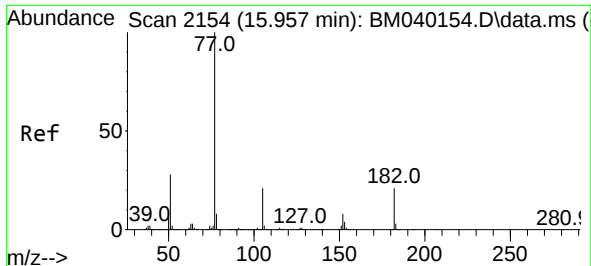
06/13/2023



#62  
4-Nitroaniline  
Concen: 44.691 ng  
RT: 15.698 min Scan# 2110  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

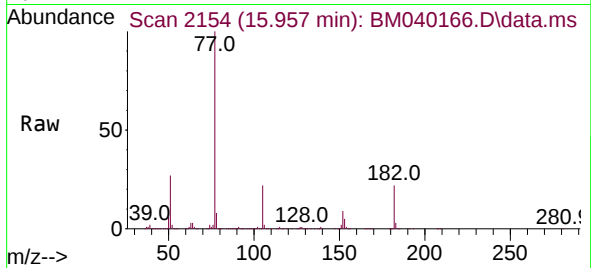
Tgt Ion:138 Resp: 585658  
Ion Ratio Lower Upper  
138 100  
92 48.7 30.1 70.1  
108 74.9 57.8 97.8





#63  
Azobenzene  
Concen: 43.044 ng  
RT: 15.957 min Scan# 2154  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

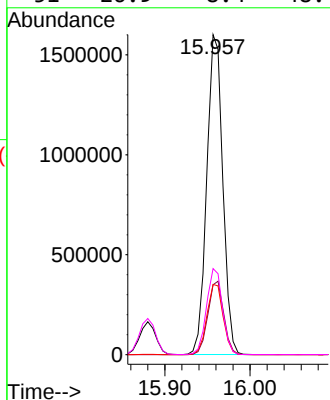
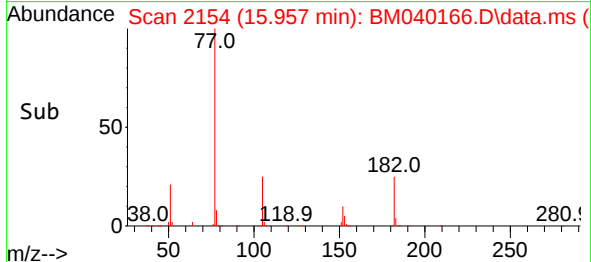
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 77 Resp: 208905  
Ion Ratio Lower Upper  
77 100  
182 21.9 1.1 41.1  
105 22.0 1.1 41.1  
51 26.9 8.4 48.4

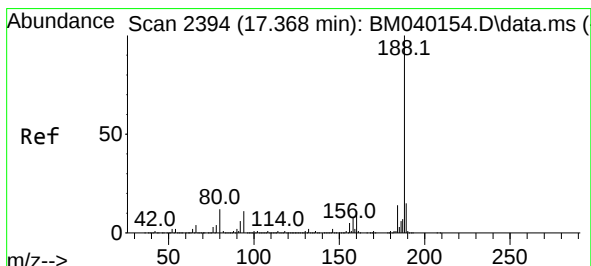
Manual Integrations  
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Supervised By :mohammad ahmed 06/13/2023



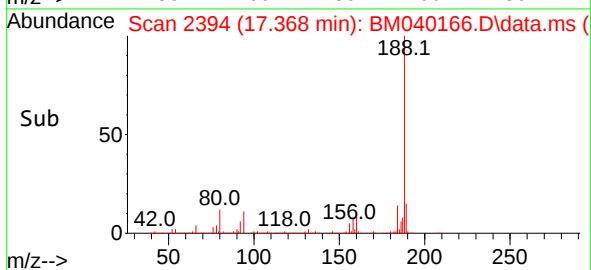
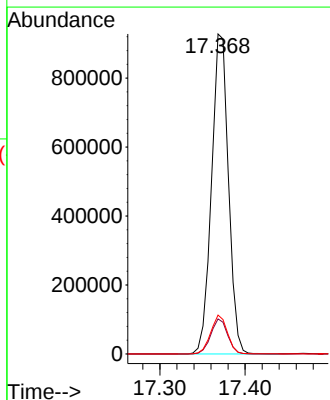
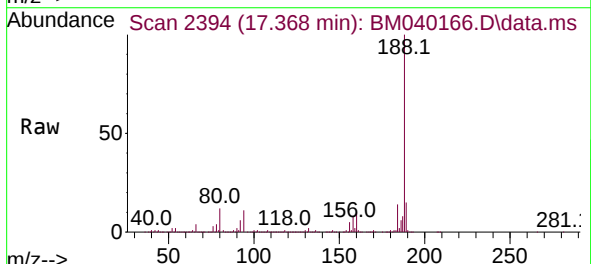
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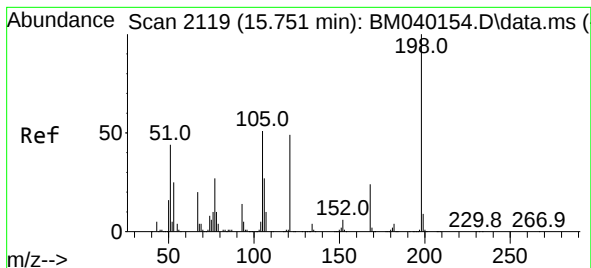
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.368 min Scan# 2394  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

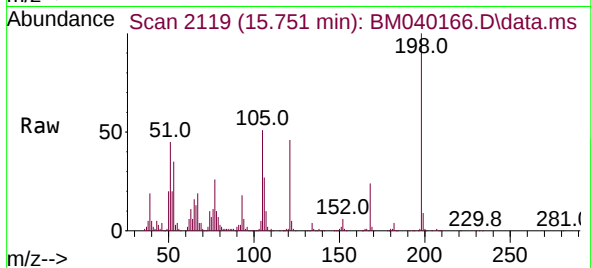
Tgt Ion:188 Resp: 1279512  
Ion Ratio Lower Upper  
188 100  
94 11.0 8.9 13.3  
80 12.2 9.6 14.4





#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.729 ng  
RT: 15.751 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

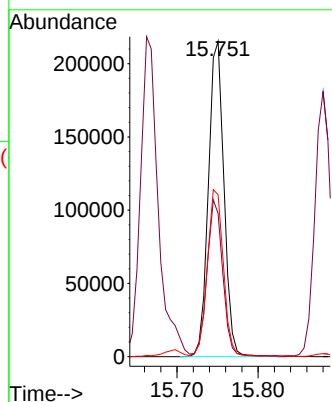
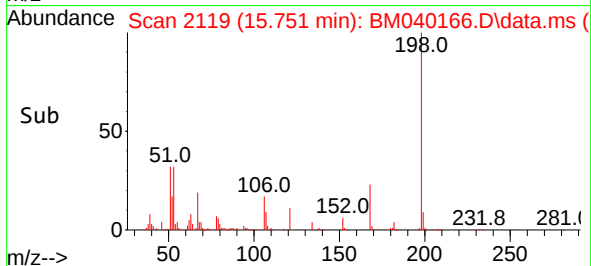
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:198 Resp: 285129  
Ion Ratio Lower Upper  
198 100  
51 45.3 30.6 70.6  
105 51.3 32.5 72.5

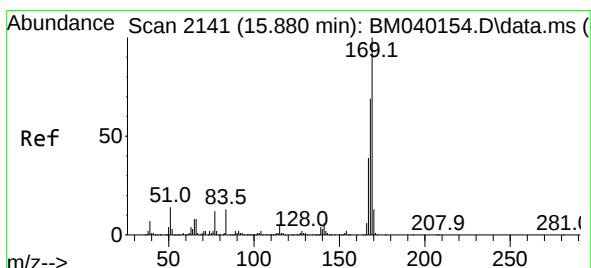
Manual Integrations  
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Supervised By :mohammad ahmed 06/13/2023



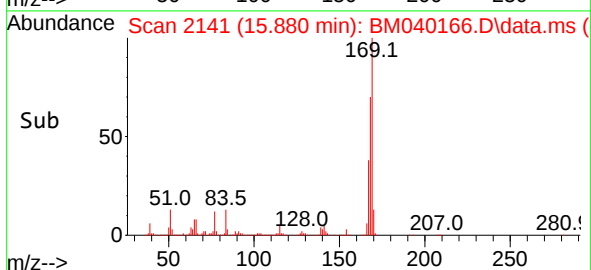
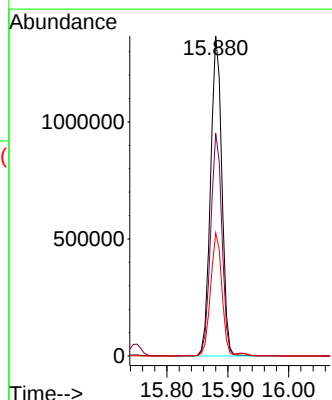
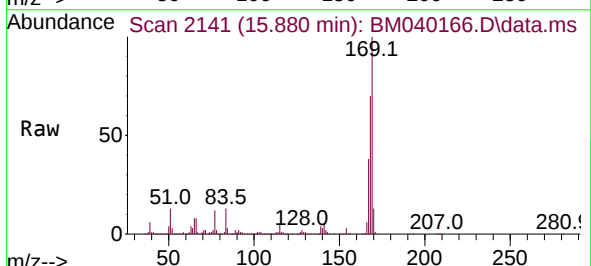
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Supervised By :mohammad  
ahmed

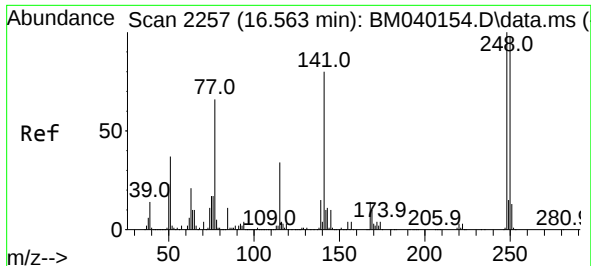
06/13/2023



#66  
n-Nitrosodiphenylamine  
Concen: 42.016 ng  
RT: 15.880 min Scan# 2141  
Delta R.T. 0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

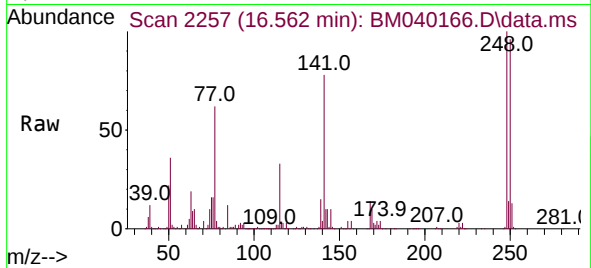
Tgt Ion:169 Resp: 1760826  
Ion Ratio Lower Upper  
169 100  
168 69.6 55.6 83.4  
167 38.4 31.3 46.9





#67  
4-Bromophenyl-phenylether  
Concen: 40.395 ng  
RT: 16.562 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

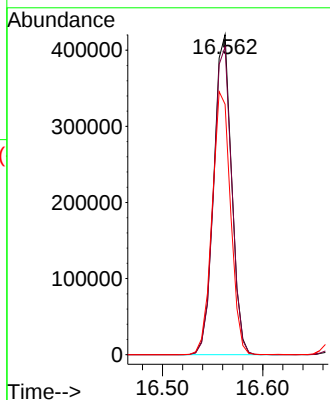
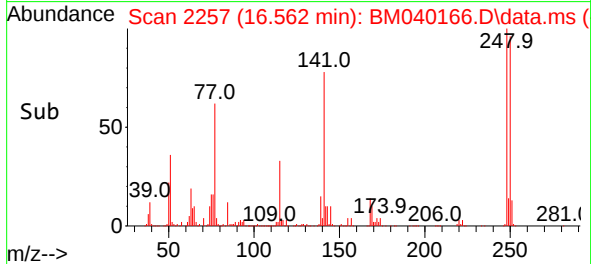
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:248 Resp: 519104  
Ion Ratio Lower Upper  
248 100  
250 96.2 78.1 117.1  
141 78.2 64.3 96.5

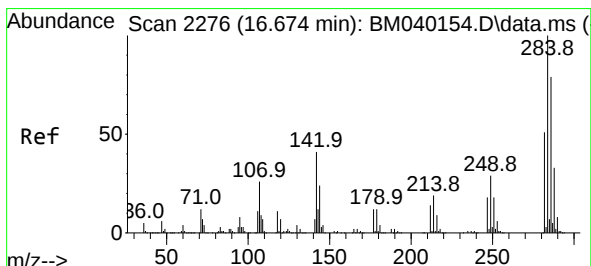
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Supervised By :mohammad ahmed 06/13/2023



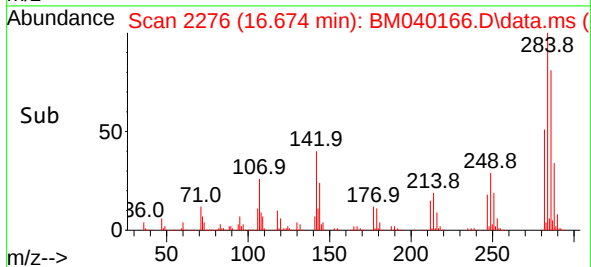
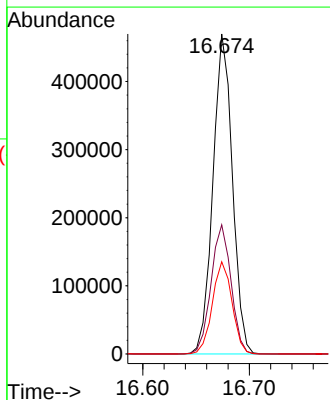
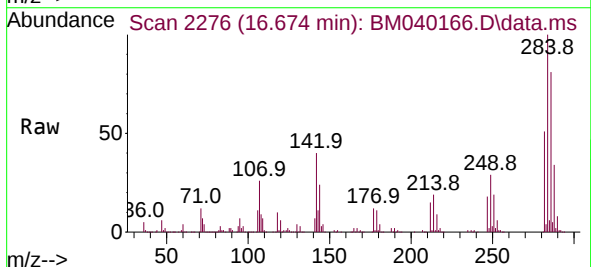
06/09/2023  
Supervised By :mohammad  
ahmed

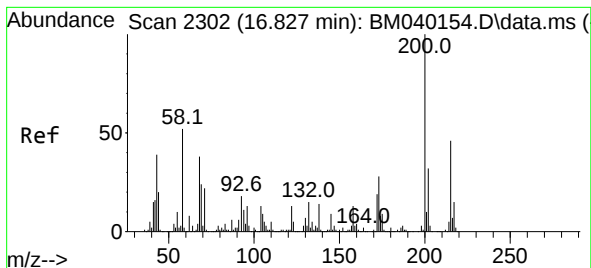
06/13/2023



#68  
Hexachlorobenzene  
Concen: 40.329 ng  
RT: 16.674 min Scan# 2276  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Tgt Ion:284 Resp: 594379  
Ion Ratio Lower Upper  
284 100  
142 40.3 32.7 49.1  
249 28.8 23.3 34.9





#69

Atrazine

Concen: 41.909 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 480004

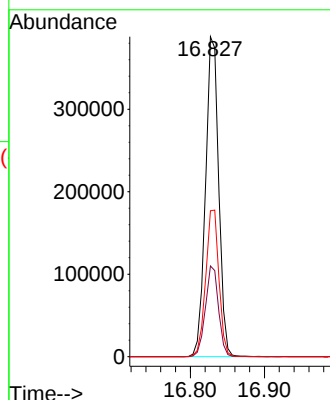
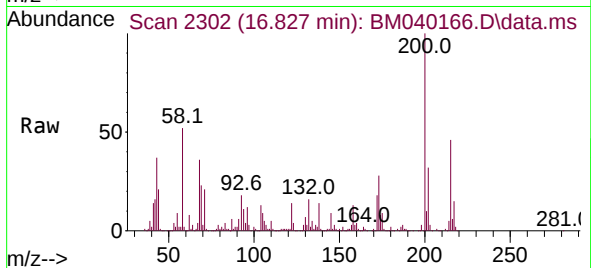
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 28.4  | 8.1   | 48.1  |
| 215 | 45.6  | 25.7  | 65.7  |

Manual Integrations

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Reviewed By :Yogesh Patel 06/09/2023

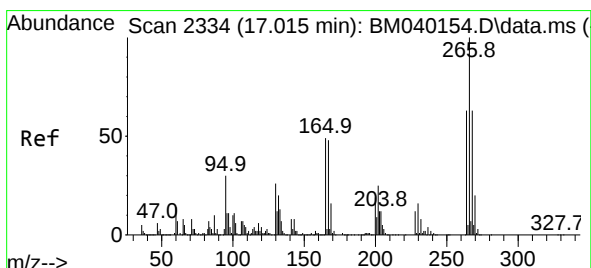
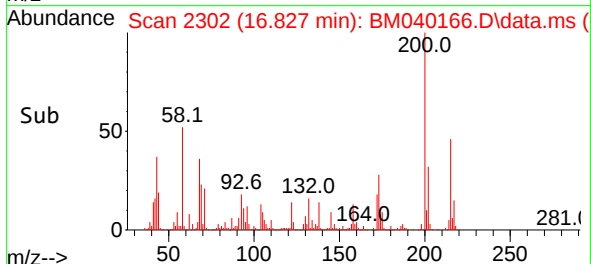
Supervised By :mohammad ahmed 06/13/2023



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ahmed

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#70

Pentachlorophenol

Concen: 40.080 ng

RT: 17.015 min Scan# 2334

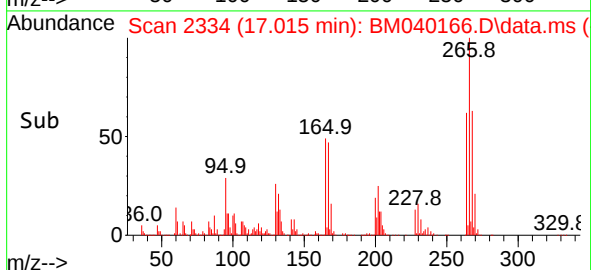
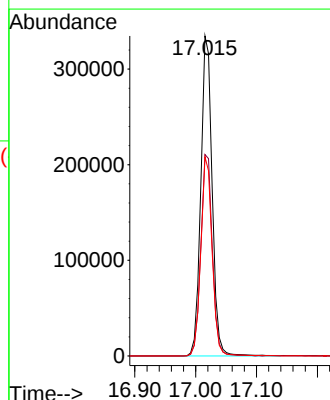
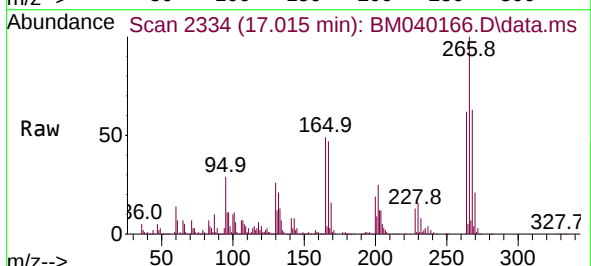
Delta R.T. 0.000 min

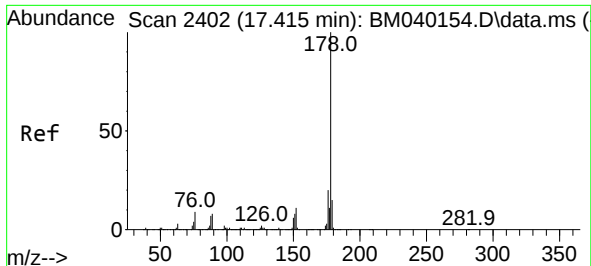
Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Tgt Ion:266 Resp: 433623

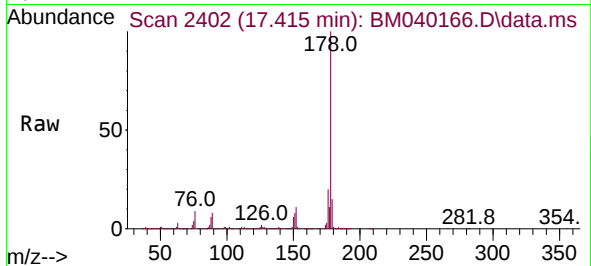
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 63.0  | 50.4  | 75.6  |
| 264 | 62.2  | 50.1  | 75.1  |





#71  
Phenanthrene  
Concen: 41.667 ng  
RT: 17.415 min Scan# 2402  
Delta R.T. 0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

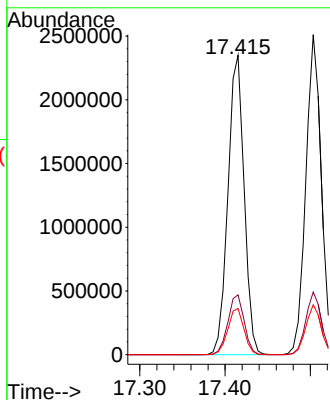
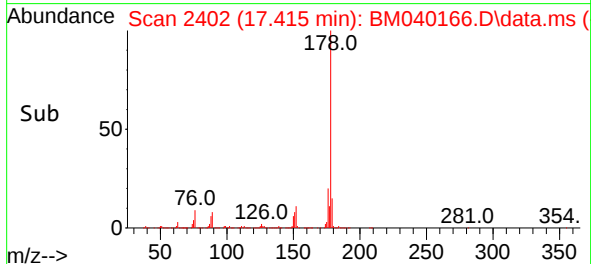
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:178 Resp: 3106388  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.4 24.6  
179 15.5 12.3 18.5

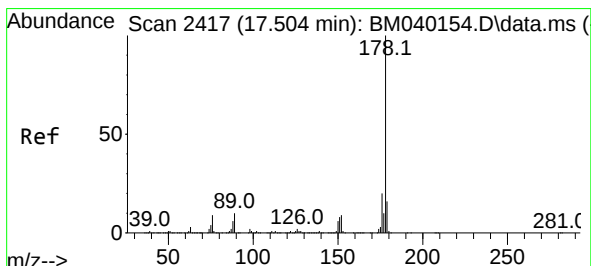
Manual Integrations  
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Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

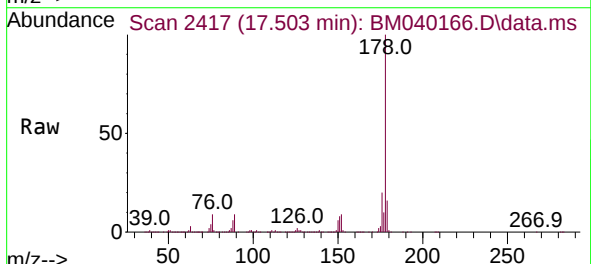


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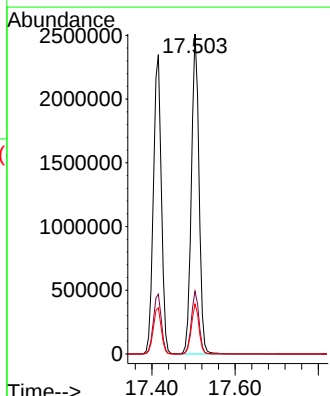
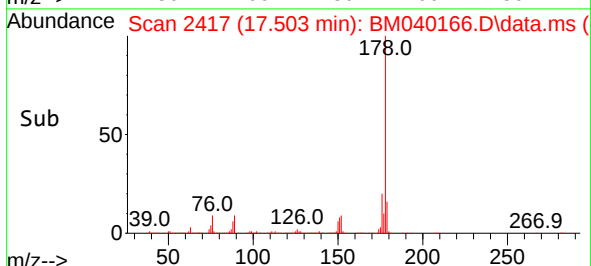
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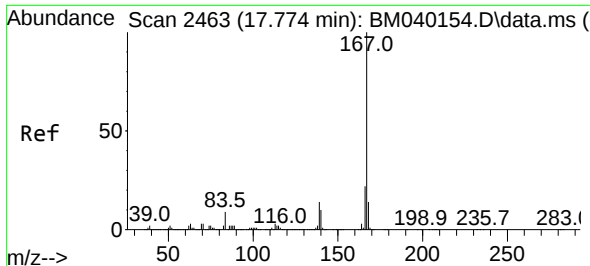


#72  
Anthracene  
Concen: 42.825 ng  
RT: 17.503 min Scan# 2417  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



Tgt Ion:178 Resp: 3185170  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.0 24.0  
179 15.6 12.6 19.0





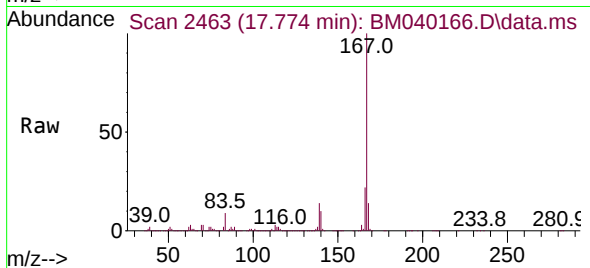
#73  
 Carbazole  
 Concen: 43.017 ng  
 RT: 17.774 min Scan# 2463  
 Delta R.T. -0.000 min  
 Lab File: BM040166.D  
 Acq: 08 Jun 2023 20:19

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



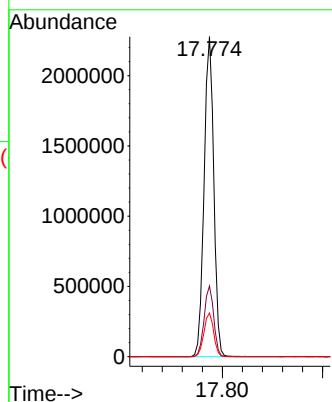
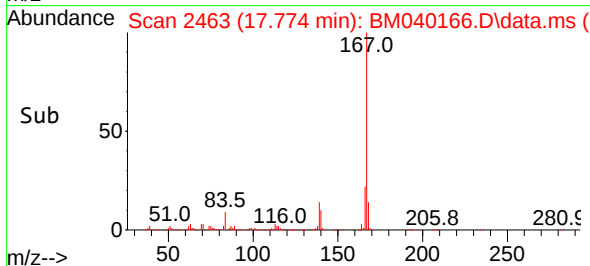
Tgt Ion:167 Resp: 305175  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.8 26.8  
 139 13.7 11.0 16.4

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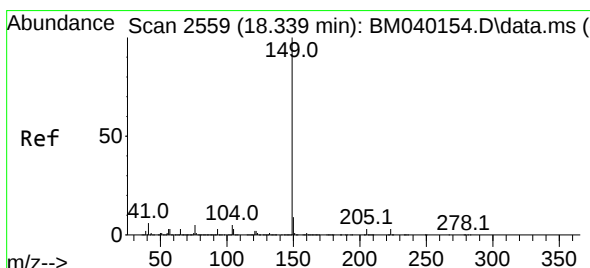
Supervised By :mohammad ahmed 06/13/2023



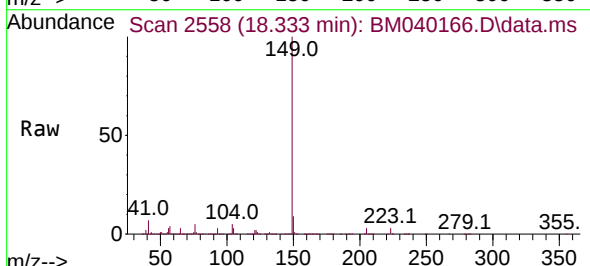
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ahmed

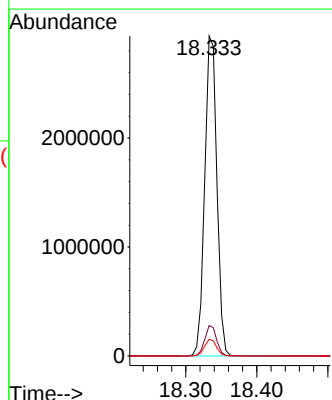
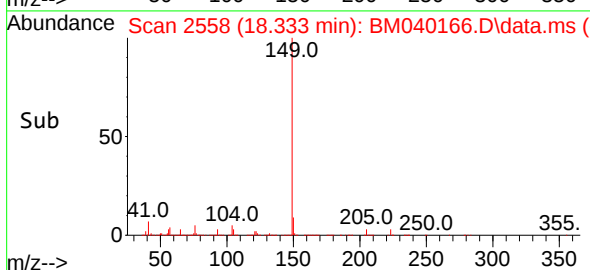
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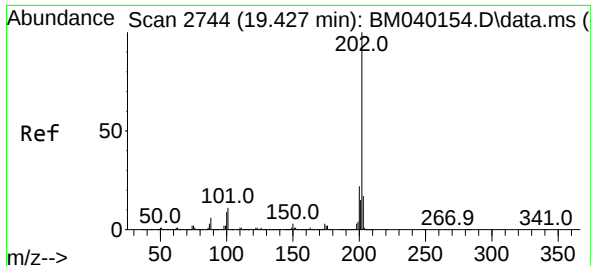


#74  
 Di-n-butylphthalate  
 Concen: 43.964 ng  
 RT: 18.333 min Scan# 2558  
 Delta R.T. -0.006 min  
 Lab File: BM040166.D  
 Acq: 08 Jun 2023 20:19



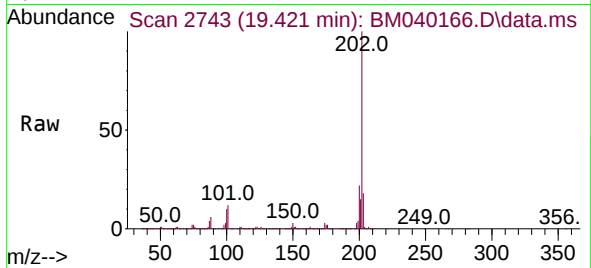
Tgt Ion:149 Resp: 3497925  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.3 10.9  
 104 5.2 4.1 6.1





#75  
Fluoranthene  
Concen: 42.946 ng  
RT: 19.421 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

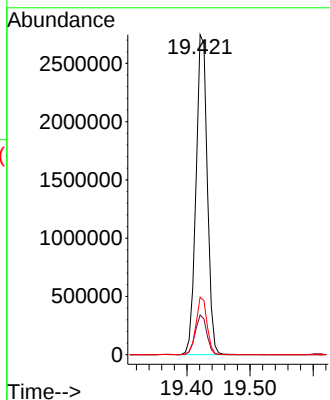
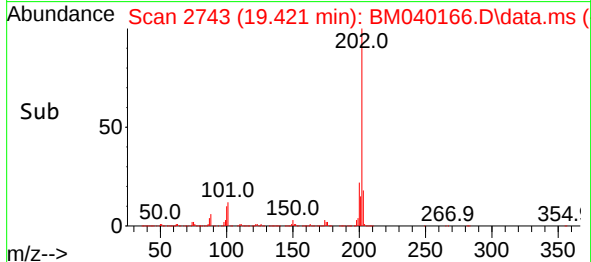
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:202 Resp: 339763  
Ion Ratio Lower Upper  
202 100  
101 12.4 0.0 31.4  
203 18.0 0.0 37.4

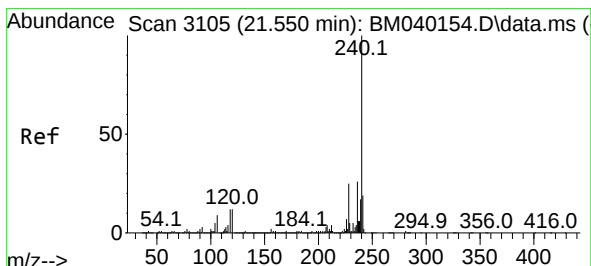
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Supervised By :mohammad ahmed 06/13/2023



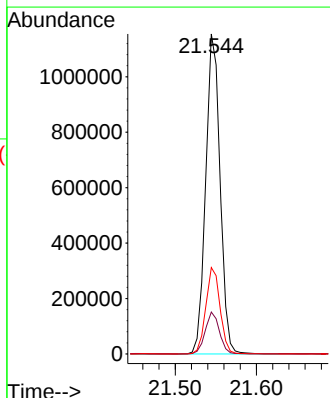
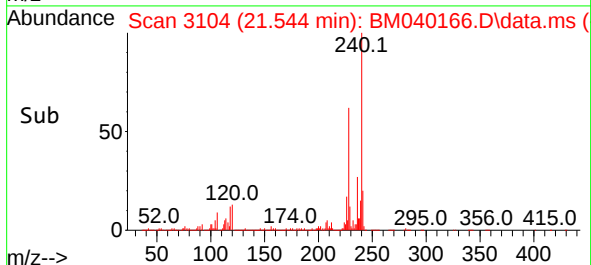
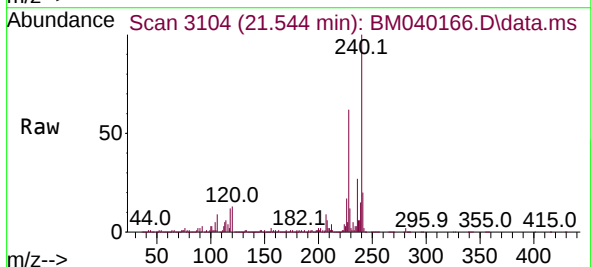
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ahmed

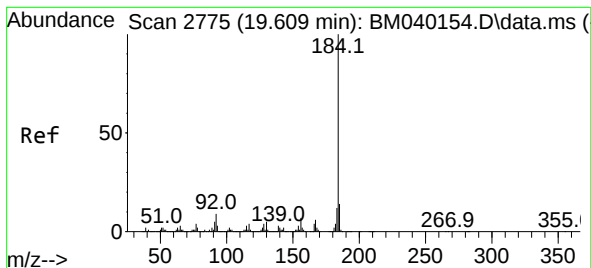
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#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.544 min Scan# 3104  
Delta R.T. -0.006 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Tgt Ion:240 Resp: 1415701  
Ion Ratio Lower Upper  
240 100  
120 13.1 9.9 14.9  
236 27.0 21.1 31.7





#77

Benzidine

Concen: 42.622 ng

RT: 19.609 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 1133214

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

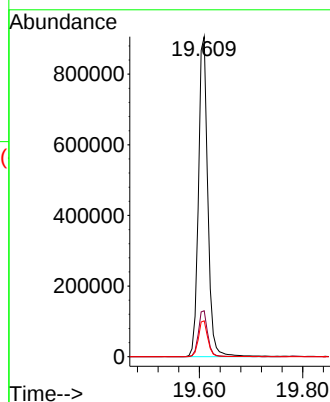
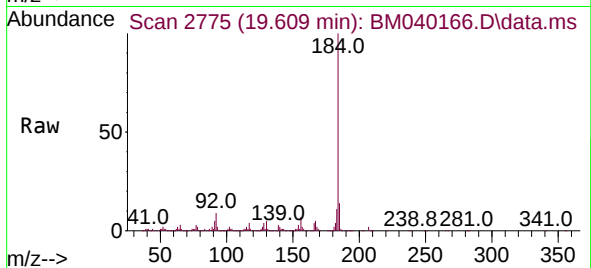
183 11.2 9.4 14.0

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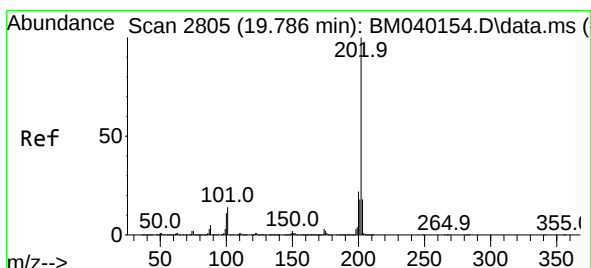
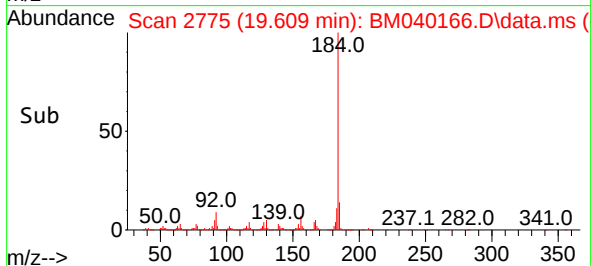
Supervised By :mohammad ahmed 06/13/2023



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#78

Pyrene

Concen: 38.898 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

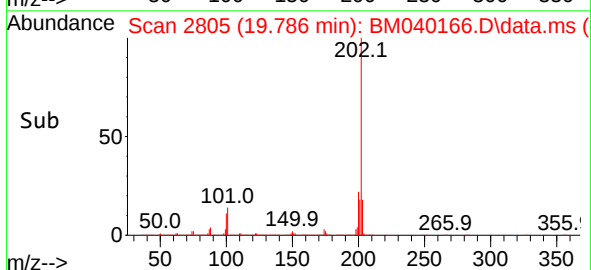
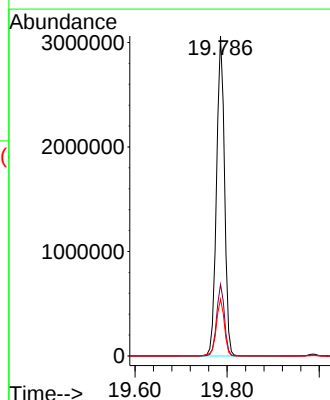
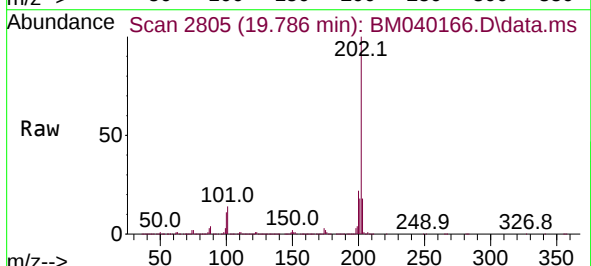
Tgt Ion:202 Resp: 3672019

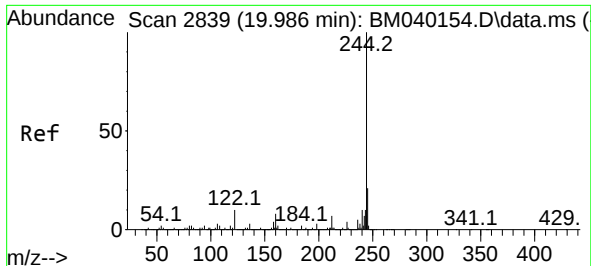
Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

203 17.7 14.4 21.6





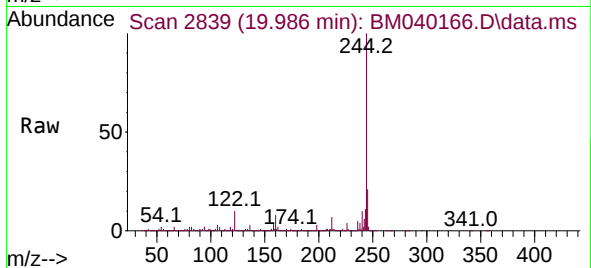
#79  
 Terphenyl-d14  
 Concen: 87.955 ng  
 RT: 19.986 min Scan# 2839  
 Delta R.T. -0.000 min  
 Lab File: BM040166.D  
 Acq: 08 Jun 2023 20:19

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

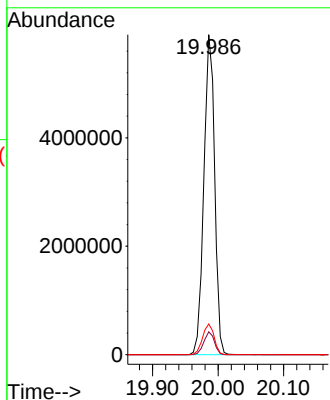
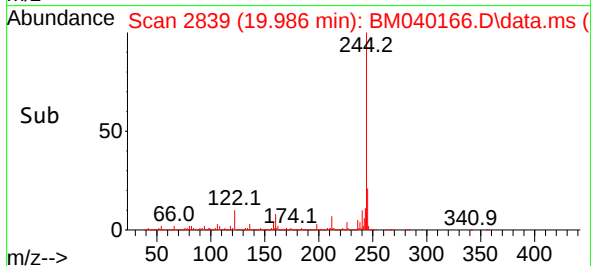


Tgt Ion:244 Resp: 6754792  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.7 8.5  
 122 9.6 7.9 11.9

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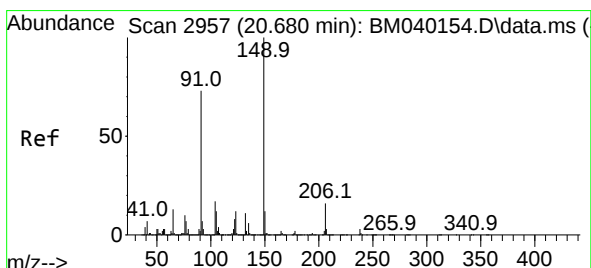
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 Supervised By :mohammad ahmed 06/13/2023

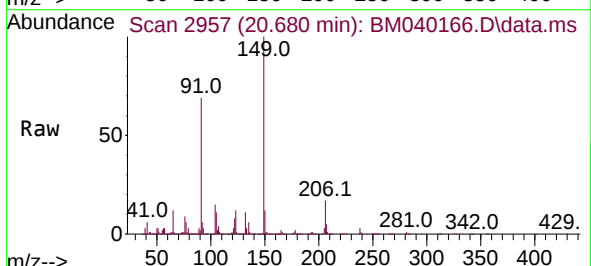


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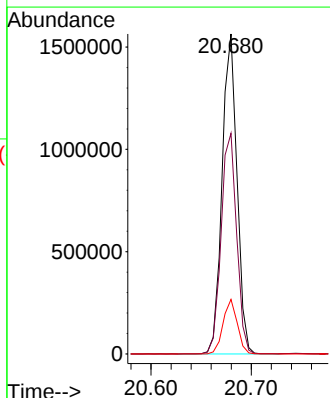
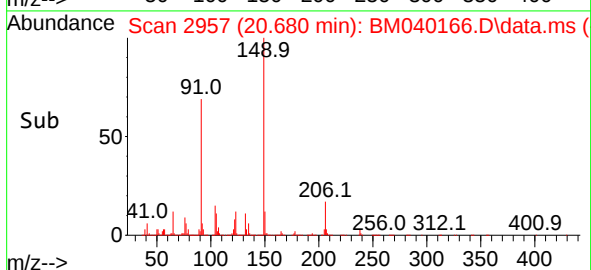
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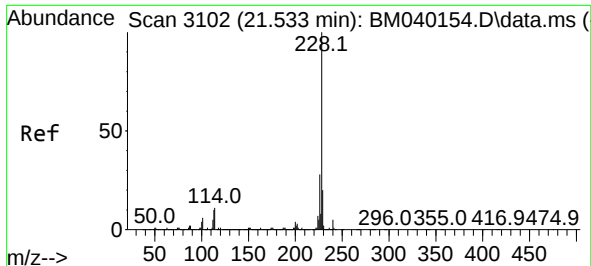


#80  
 Butylbenzylphthalate  
 Concen: 42.102 ng  
 RT: 20.680 min Scan# 2957  
 Delta R.T. -0.000 min  
 Lab File: BM040166.D  
 Acq: 08 Jun 2023 20:19



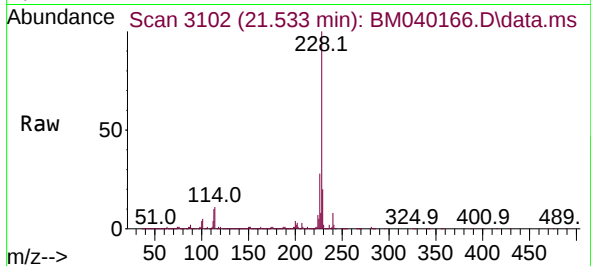
Tgt Ion:149 Resp: 1606458  
 Ion Ratio Lower Upper  
 149 100  
 91 68.9 58.3 87.5  
 206 17.0 13.2 19.8





#81  
Benzo(a)anthracene  
Concen: 41.380 ng  
RT: 21.533 min Scan# 3102  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

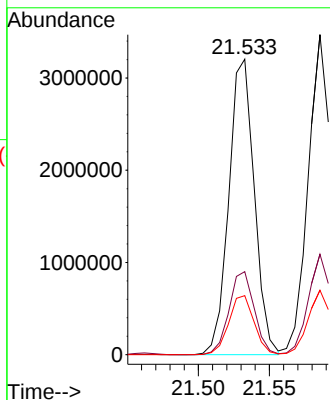
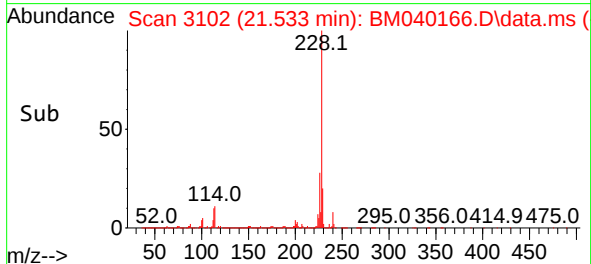
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:228 Resp: 399479  
Ion Ratio Lower Upper  
228 100  
226 28.1 22.5 33.7  
229 20.0 16.0 24.0

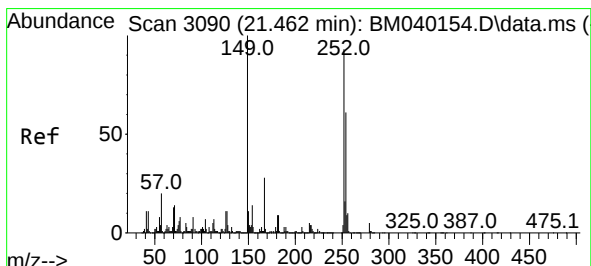
Manual Integrations  
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Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

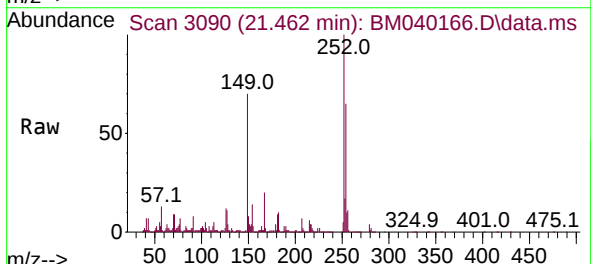


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Supervised By :mohammad  
ahmed

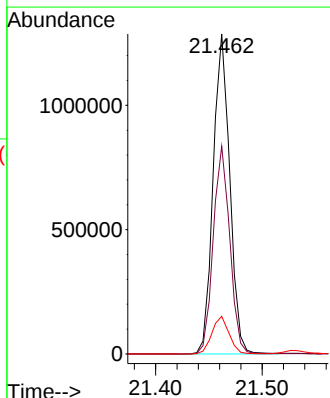
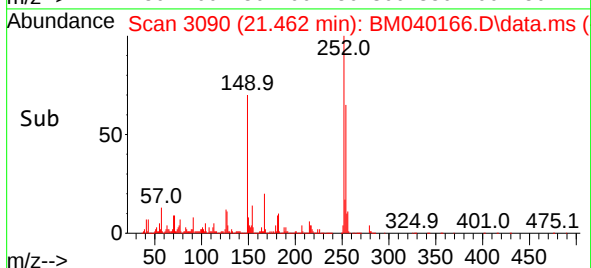
06/13/2023

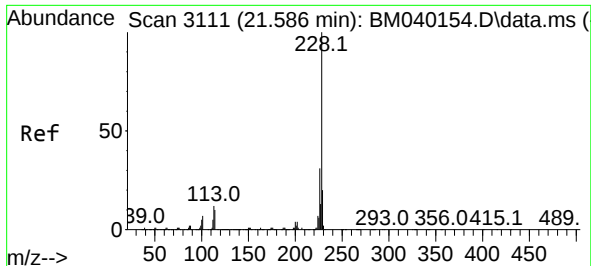


#82  
3,3'-Dichlorobenzidine  
Concen: 43.247 ng  
RT: 21.462 min Scan# 3090  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



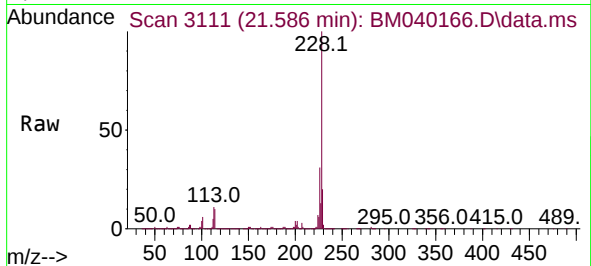
Tgt Ion:252 Resp: 1387570  
Ion Ratio Lower Upper  
252 100  
254 65.0 52.2 78.2  
126 11.7 9.5 14.3





#83  
Chrysene  
Concen: 42.861 ng  
RT: 21.586 min Scan# 3111  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

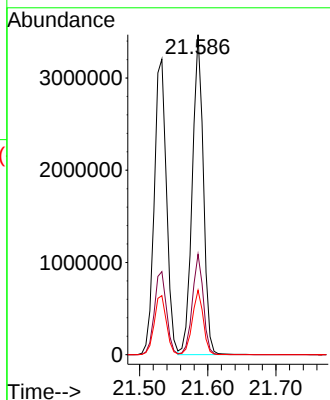
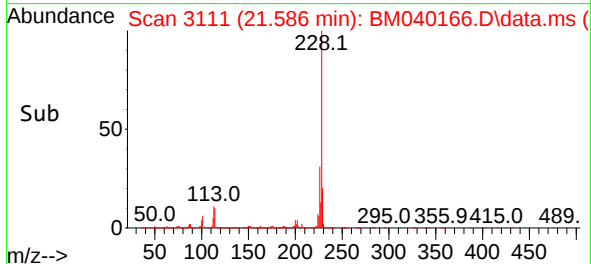
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:228 Resp: 391982  
Ion Ratio Lower Upper  
228 100  
226 31.4 24.9 37.3  
229 20.2 16.0 24.0

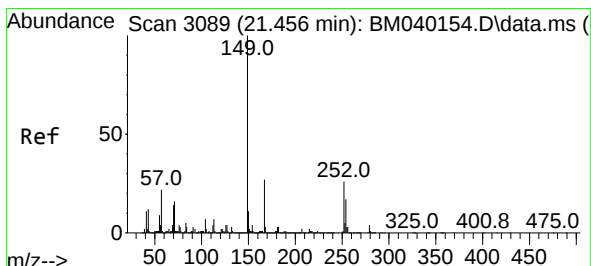
Manual Integrations  
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Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023

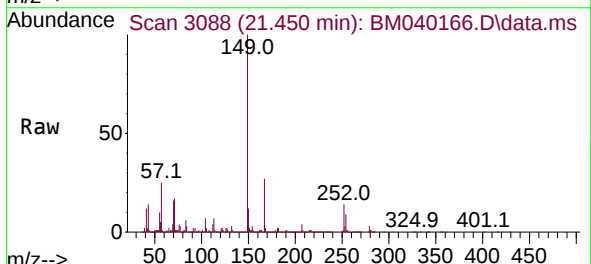


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Supervised By :mohammad  
ahmed

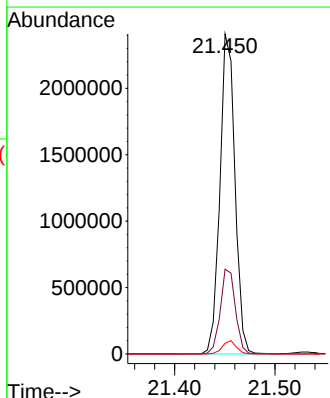
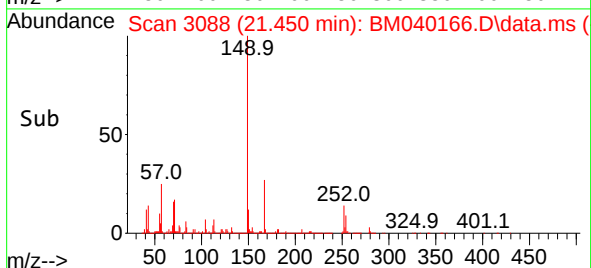
06/13/2023

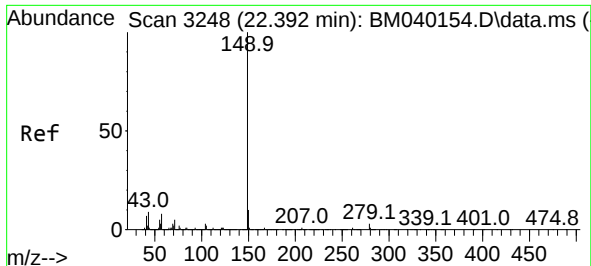


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 44.397 ng  
RT: 21.450 min Scan# 3088  
Delta R.T. -0.006 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19



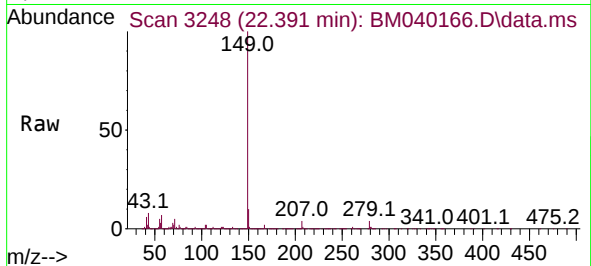
Tgt Ion:149 Resp: 2501683  
Ion Ratio Lower Upper  
149 100  
167 26.5 21.7 32.5  
279 3.3 3.3 4.9





#85  
Di-n-octyl phthalate  
Concen: 45.579 ng  
RT: 22.391 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

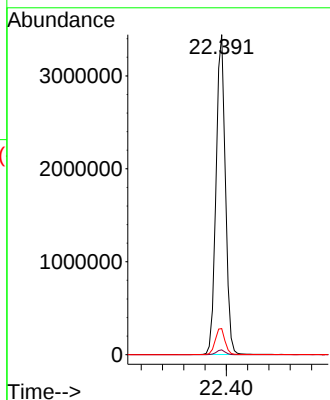
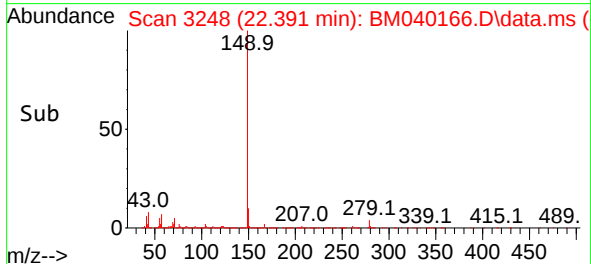
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:149 Resp: 4170620  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.1 1.7  
43 8.6 7.4 11.0

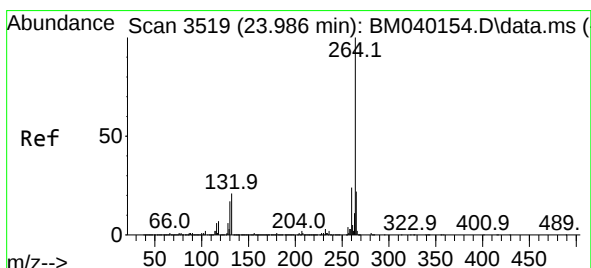
Manual Integrations  
APPROVED

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



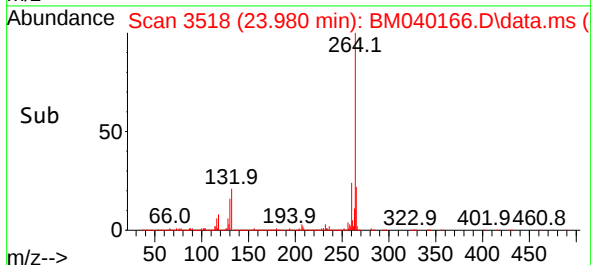
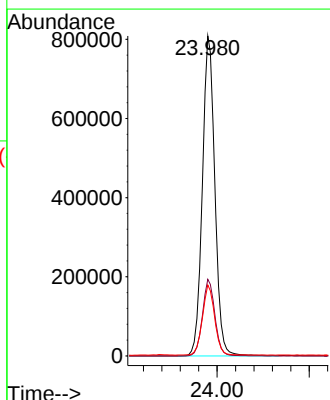
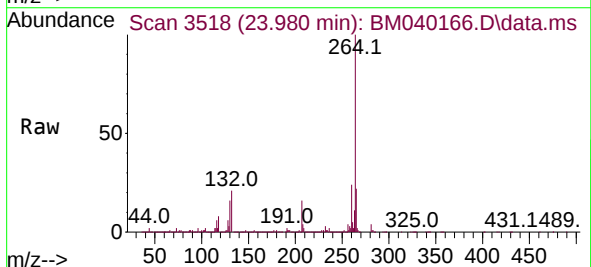
06/09/2023  
Supervised By :mohammad  
ahmed

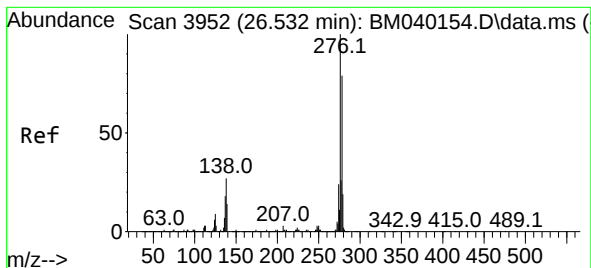
06/13/2023



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.980 min Scan# 3518  
Delta R.T. -0.006 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Tgt Ion:264 Resp: 1533067  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.1 28.7  
265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.444 ng

RT: 26.532 min Scan# 3952

Delta R.T. -0.000 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 4993889

Ion Ratio Lower Upper

276 100

138 27.9 23.0 34.4

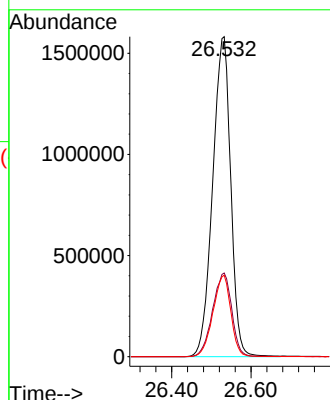
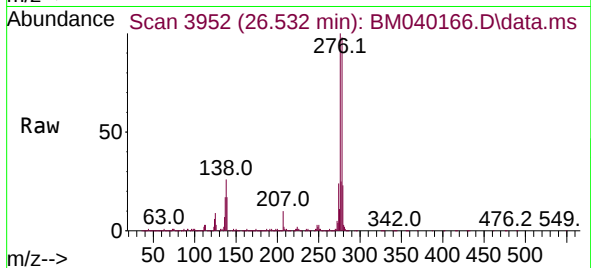
277 25.3 20.2 30.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/09/2023

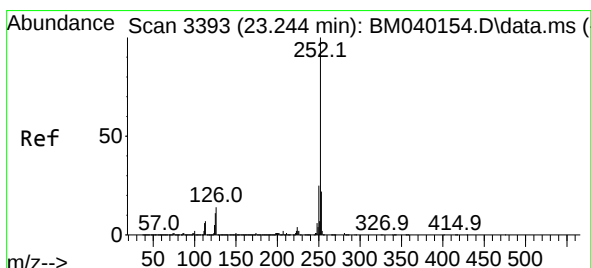
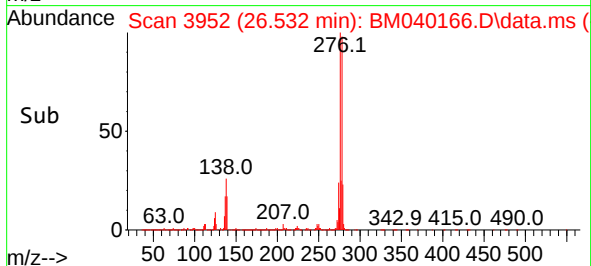
Supervised By :mohammad ahmed 06/13/2023



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Supervised By :mohammad  
ahmed

06/13/2023



#88

Benzo(b)fluoranthene

Concen: 40.834 ng

RT: 23.238 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM040166.D

Acq: 08 Jun 2023 20:19

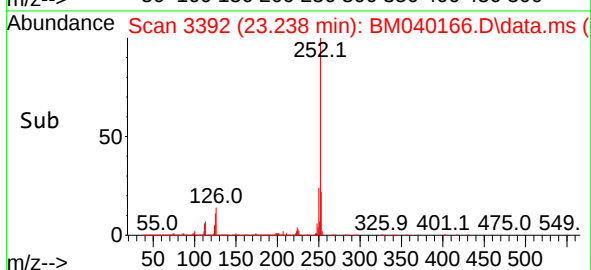
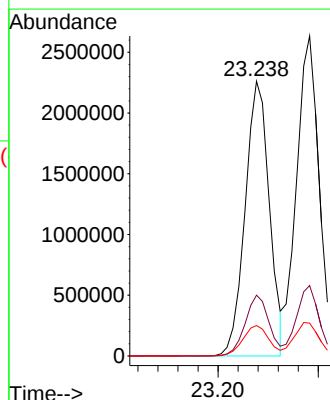
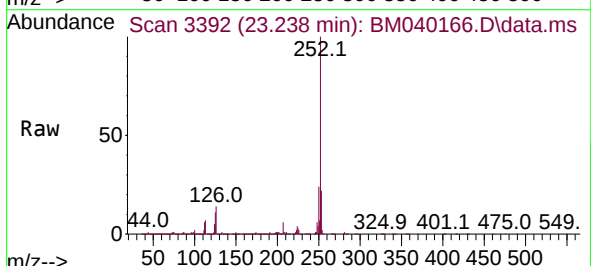
Tgt Ion:252 Resp: 3791341

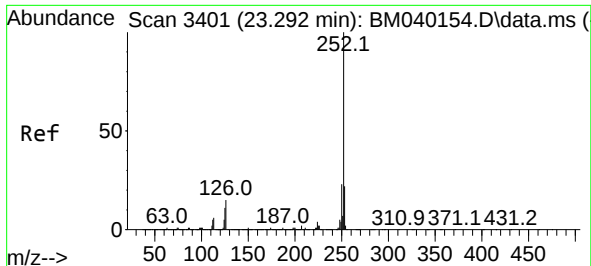
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

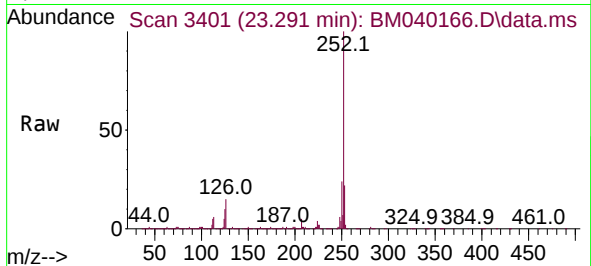
125 11.1 8.6 13.0





#89  
Benzo(k)fluoranthene  
Concen: 42.567 ng  
RT: 23.291 min Scan# 3401  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

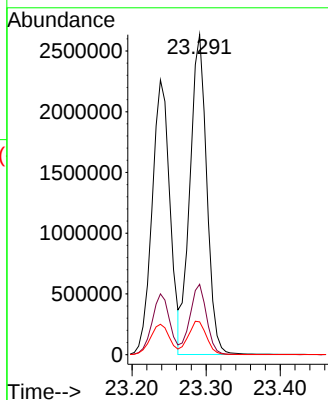
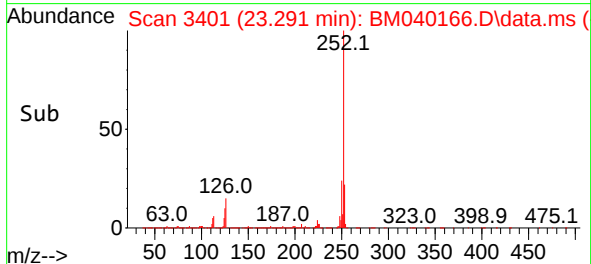
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:252 Resp: 4130798  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 10.2 9.0 13.4

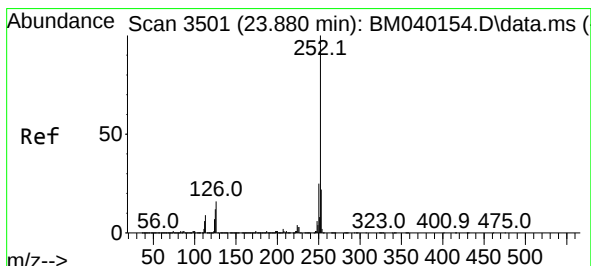
Manual Integrations  
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Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :mohammad ahmed 06/13/2023



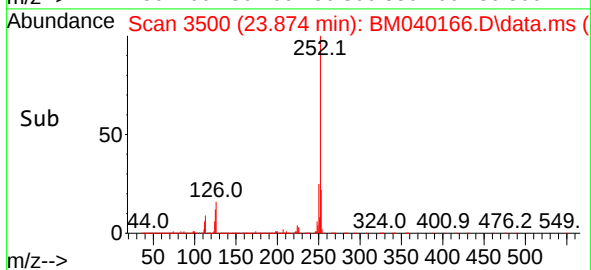
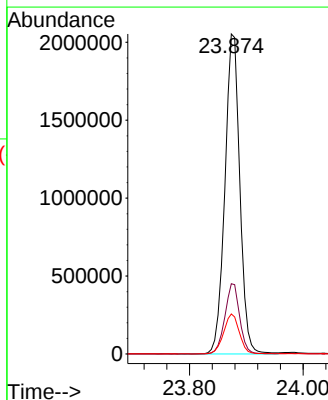
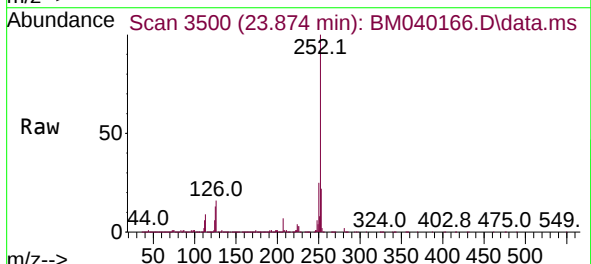
06/09/2023  
Supervised By :mohammad  
ahmed

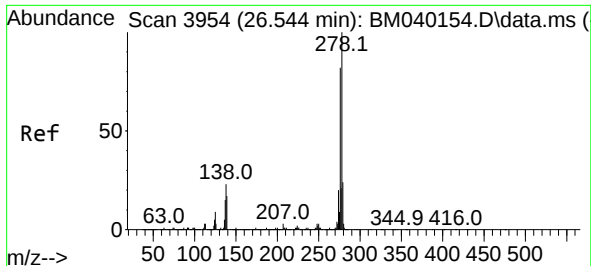
06/13/2023



#90  
Benzo(a)pyrene  
Concen: 42.339 ng  
RT: 23.874 min Scan# 3500  
Delta R.T. -0.006 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

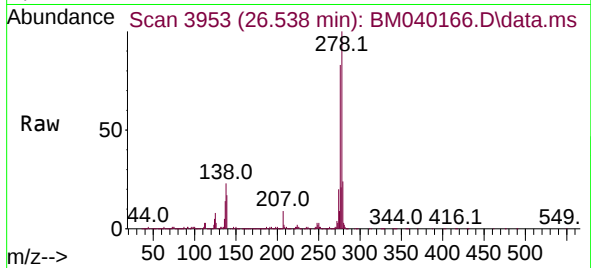
Tgt Ion:252 Resp: 3754228  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 12.5 9.8 14.8





#91  
Dibenzo(a,h)anthracene  
Concen: 43.790 ng  
RT: 26.538 min Scan# 3953  
Delta R.T. -0.006 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

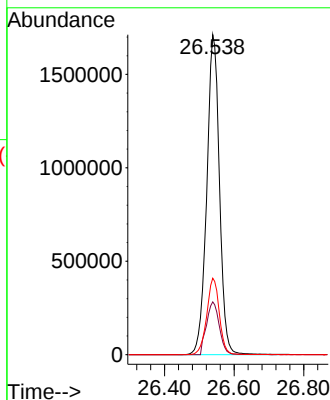
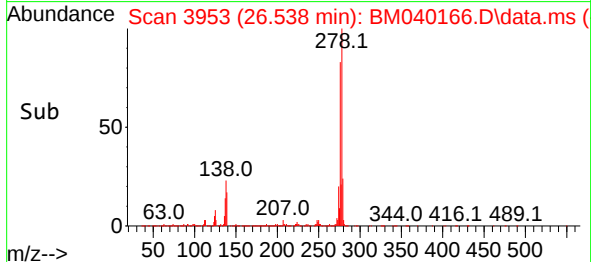
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:278 Resp: 4345390  
Ion Ratio Lower Upper  
278 100  
139 16.5 13.7 20.5  
279 23.9 19.2 28.8

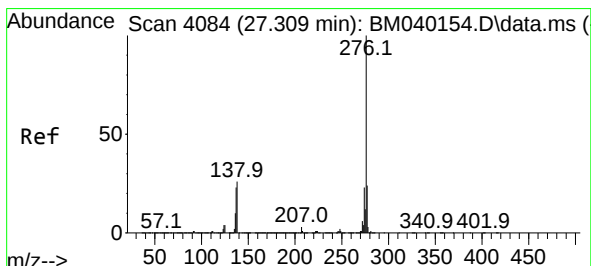
Manual Integrations  
APPROVED

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



06/09/2023  
Supervised By :mohammad  
ahmed

06/13/2023



#92  
Benzo(g,h,i)perylene  
Concen: 42.967 ng  
RT: 27.309 min Scan# 4084  
Delta R.T. -0.000 min  
Lab File: BM040166.D  
Acq: 08 Jun 2023 20:19

Tgt Ion:276 Resp: 3662567  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.1 28.7  
138 24.6 20.7 31.1

