

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080524\  
 Data File : BM046992.D  
 Acq On : 05 Aug 2024 14:21  
 Operator : RC/JU  
 Sample : P3171-06MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA\_M

ClientSampleId :

DCVW9MS

Manual Integrations

APPROVED

 Reviewed By :Jagrut  
 Upadhyay

08/06/2024

 Supervised By :mohammad  
 ahmed

Quant Time: Aug 05 15:25:21 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM080224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 03 02:51:11 2024  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.398  | 152  | 156411   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8        | 10.163 | 136  | 580980   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10      | 14.063 | 164  | 371639   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10      | 16.833 | 188  | 735389   | 20.000 | ng/u1 | 0.01     |
| 79) Chrysene-d12          | 21.056 | 240  | 663634   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12          | 23.768 | 264  | 778047   | 20.000 | ng/u1 | 0.00     |

08/07/2024

## System Monitoring Compounds

|                               |        |     |         |        |       |      |
|-------------------------------|--------|-----|---------|--------|-------|------|
| 3) 1,4-Dioxane-d8             | 3.022  | 96  | 28390   | 7.191  | ng/uL | 0.00 |
| 4) Pyridine-d5                | 3.410  | 84  | 432210  | 40.135 | ng/u1 | 0.00 |
| 7) Phenol-d5                  | 6.616  | 99  | 568657  | 47.860 | ng/u1 | 0.01 |
| 9) Bis-(2-Chloroethyl)eth...  | 6.757  | 67  | 380964  | 48.730 | ng/u1 | 0.00 |
| 11) 2-Chlorophenol-d4         | 6.946  | 132 | 469405  | 46.638 | ng/u1 | 0.00 |
| 15) 4-Methylphenol-d8         | 8.128  | 113 | 446237  | 47.409 | ng/u1 | 0.00 |
| 21) Nitrobenzene-d5           | 8.545  | 128 | 228672  | 49.050 | ng/u1 | 0.00 |
| 24) 2-Nitrophenol-d4          | 9.263  | 143 | 255276  | 50.141 | ng/u1 | 0.00 |
| 28) 2,4-Dichlorophenol-d3     | 9.804  | 165 | 495741  | 50.716 | ng/u1 | 0.00 |
| 31) 4-Chloroaniline-d4        | 10.316 | 131 | 567605  | 44.183 | ng/u1 | 0.00 |
| 46) Dimethylphthalate-d6      | 13.492 | 166 | 1300173 | 45.755 | ng/u1 | 0.00 |
| 49) Acenaphthylene-d8         | 13.745 | 160 | 1508620 | 47.562 | ng/u1 | 0.00 |
| 54) 4-Nitrophenol-d4          | 14.310 | 143 | 264887  | 48.212 | ng/u1 | 0.01 |
| 60) Fluorene-d10              | 15.069 | 176 | 1089380 | 44.816 | ng/u1 | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.210 | 200 | 237701  | 51.161 | ng/u1 | 0.00 |
| 73) Anthracene-d10            | 16.927 | 188 | 1624415 | 46.596 | ng/u1 | 0.01 |
| 81) Pyrene-d10                | 19.233 | 212 | 1848769 | 48.665 | ng/u1 | 0.00 |
| 92) Benzo(a)pyrene-d12        | 23.586 | 264 | 1931421 | 47.143 | ng/u1 | 0.00 |

## Target Compounds

|                               |        |     |         |        | Qvalue    |
|-------------------------------|--------|-----|---------|--------|-----------|
| 2) 1,4-Dioxane                | 3.052  | 88  | 77261   | 17.587 | ng/uL 94  |
| 5) Pyridine                   | 3.428  | 79  | 550464  | 51.631 | ng/u1 92  |
| 6) Benzaldehyde               | 6.563  | 77  | 483317  | 70.819 | ng/u1# 31 |
| 8) Phenol                     | 6.640  | 94  | 721023  | 60.257 | ng/u1 90  |
| 10) Bis(2-Chloroethyl)ether   | 6.851  | 93  | 519048  | 50.892 | ng/u1 98  |
| 12) 2-Chlorophenol            | 6.981  | 128 | 550105  | 53.950 | ng/u1 97  |
| 13) 2-Methylphenol            | 7.863  | 108 | 487165  | 53.445 | ng/u1 96  |
| 14) 2,2'-oxybis(1-Chloropr... | 7.928  | 45  | 613817  | 50.224 | ng/u1# 90 |
| 16) Acetophenone              | 8.210  | 105 | 656270m | 44.298 | ng/u1     |
| 17) N-Nitroso-di-n-propyla... | 8.216  | 70  | 421043  | 53.894 | ng/u1 99  |
| 18) 4-Methylphenol            | 8.193  | 108 | 513053  | 52.094 | ng/u1 96  |
| 19) Hexachloroethane          | 8.457  | 117 | 251711  | 50.677 | ng/u1 88  |
| 22) Nitrobenzene              | 8.587  | 77  | 625342  | 50.206 | ng/u1 96  |
| 23) Isophorone                | 9.122  | 82  | 1444468 | 67.776 | ng/u1 98  |
| 25) 2-Nitrophenol             | 9.292  | 139 | 309463  | 55.565 | ng/u1 96  |
| 26) 2,4-Dimethylphenol        | 9.375  | 107 | 575654  | 52.438 | ng/u1 98  |
| 27) Bis(2-Chloroethoxy)met... | 9.604  | 93  | 678150  | 51.616 | ng/u1 98  |
| 29) 2,4-Dichlorophenol        | 9.828  | 162 | 574866  | 58.966 | ng/u1 97  |
| 30) Naphthalene               | 10.210 | 128 | 2309681 | 75.086 | ng/u1 99  |
| 32) 4-Chloroaniline           | 10.339 | 127 | 479524  | 38.438 | ng/u1 100 |
| 33) Hexachlorobutadiene       | 10.498 | 225 | 360560  | 51.263 | ng/u1 97  |
| 34) Caprolactam               | 11.104 | 113 | 15211   | 5.152  | ng/u1# 1  |
| 35) 4-Chloro-3-methylphenol   | 11.492 | 107 | 524752  | 52.200 | ng/u1 100 |
| 36) 2-Methylnaphthalene       | 11.839 | 142 | 2139021 | 99.588 | ng/u1 100 |

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 Sample : P3171-06MS  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 03 02:51:11 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

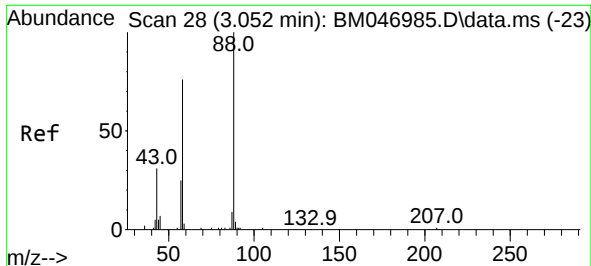
Reviewed By :Jagrut  
 Upadhyay

08/06/2024  
 Supervised By :mohammad  
 ahmed

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.063 | 142  | 1736246  | 79.852   | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.216 | 216  | 655737   | 56.261   | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.198 | 237  | 371517   | 48.389   | ng/ul# | 95       |
| 41) 2,4,6-Trichlorophenol     | 12.480 | 196  | 458909   | 60.154   | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 12.557 | 196  | 489791   | 59.463   | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 12.880 | 154  | 1615174  | 58.093   | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 12.916 | 162  | 1160265  | 52.550   | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.139 | 65   | 351404   | 52.373   | ng/ul  | 97       |
| 47) Dimethylphthalate         | 13.539 | 163  | 1415662  | 49.648   | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.651 | 165  | 303541   | 54.761   | ng/ul  | 86       |
| 50) Acenaphthylene            | 13.775 | 152  | 1802640  | 53.812   | ng/ul  | 97       |
| 51) 3-Nitroaniline            | 13.980 | 138  | 250130   | 44.309   | ng/ul  | 97       |
| 52) Acenaphthene              | 14.127 | 153  | 1248842  | 51.711   | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.198 | 184  | 250055   | 63.935   | ng/ul  | 92       |
| 55) 4-Nitrophenol             | 14.327 | 109  | 253010   | 45.500   | ng/ul  | 95       |
| 56) Dibenzofuran              | 14.469 | 168  | 1719230  | 50.724   | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 14.451 | 165  | 445623   | 52.608   | ng/ul# | 94       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.716 | 232  | 3420874  | 467.179  | ng/ul# | 83       |
| 59) Diethylphthalate          | 14.927 | 149  | 1405995  | 45.837   | ng/ul  | 97       |
| 61) Fluorene                  | 15.121 | 166  | 1442323  | 51.593   | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.127 | 204  | 692687   | 50.332   | ng/ul  | 93       |
| 63) 4-Nitroaniline            | 15.157 | 138  | 178322   | 31.965   | ng/ul  | 85       |
| 66) 4,6-Dinitro-2-methylph... | 15.221 | 198  | 312862   | 61.540   | ng/ul  | 97       |
| 67) N-Nitrosodiphenylamine    | 15.345 | 169  | 1290501  | 59.205   | ng/ul  | 95       |
| 68) 4-Bromophenyl-phenylether | 16.021 | 248  | 437006   | 54.902   | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 16.127 | 284  | 494495   | 52.759   | ng/ul  | 98       |
| 70) Atrazine                  | 16.357 | 200  | 371062   | 43.388   | ng/ul  | 100      |
| 71) Pentachlorophenol         | 16.521 | 266  | 28430451 | 4480.322 | ng/ul  | 97       |
| 72) Phenanthrene              | 16.874 | 178  | 2368503  | 57.456   | ng/ul  | 99       |
| 74) Anthracene                | 16.963 | 178  | 2149944  | 51.716   | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 12.839 | 216  | 624914   | 59.061   | ng/uL  | 96       |
| 76) Pentachlorobenzene        | 14.386 | 250  | 584767   | 53.393   | ng/uL  | 99       |
| 77) Carbazole                 | 17.239 | 167  | 1944897  | 50.464   | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 17.821 | 149  | 2516508  | 51.348   | ng/ul  | 98       |
| 80) Fluoranthene              | 18.898 | 202  | 2473042  | 54.471   | ng/ul  | 98       |
| 82) Pyrene                    | 19.262 | 202  | 2610944  | 53.971   | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.198 | 149  | 1162644  | 54.987   | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 20.980 | 252  | 501933   | 30.852   | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.039 | 228  | 2479687  | 51.161   | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.003 | 149  | 1751226  | 56.733   | ng/ul  | 97       |
| 87) Chrysene                  | 21.098 | 228  | 2313366  | 50.045   | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.039 | 149  | 3002872  | 54.708   | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.921 | 252  | 2503296  | 52.014   | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 22.980 | 252  | 2447360  | 51.458   | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 23.644 | 252  | 2235373  | 49.856   | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.785 | 276  | 3077458  | 53.571   | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.838 | 278  | 2471081  | 53.553   | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.727 | 276  | 2416637  | 53.244   | ng/ul  | 98       |

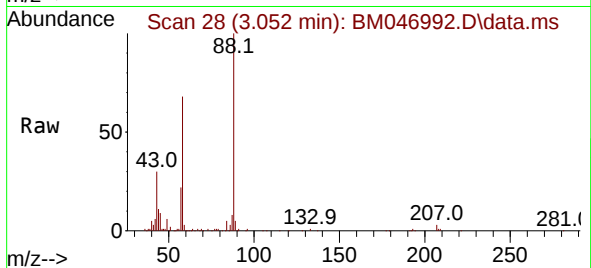
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 17.587 ng/uL  
RT: 3.052 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



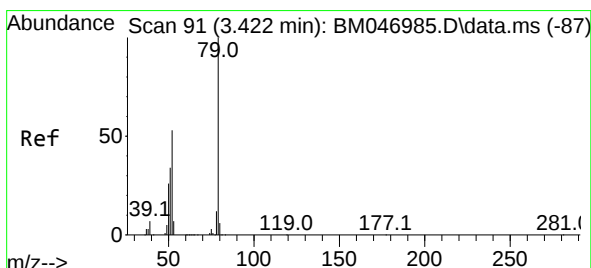
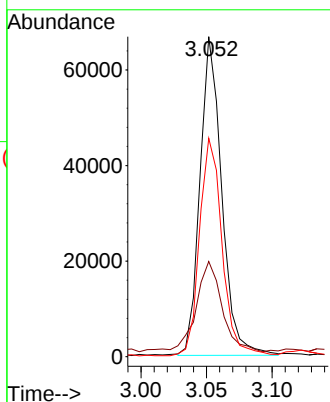
Tgt Ion: 88 Resp: 7726  
Ion Ratio Lower Upper  
88 100  
43 29.7 24.9 37.3  
58 68.2 59.7 89.5

Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay

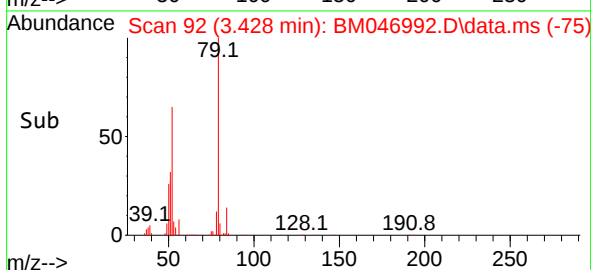
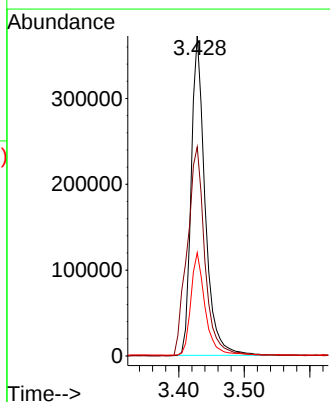
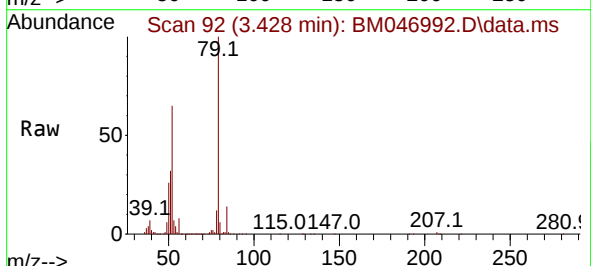
08/06/2024  
Supervised By :mohammad  
ahmed

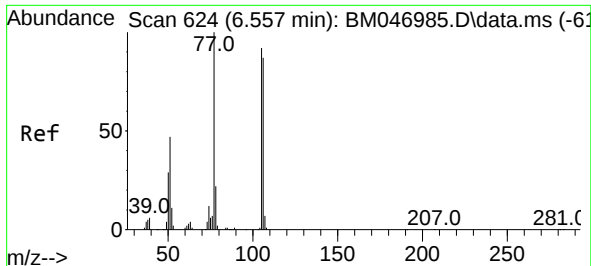
08/07/2024



#5  
Pyridine  
Concen: 51.631 ng/uL  
RT: 3.428 min Scan# 92  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

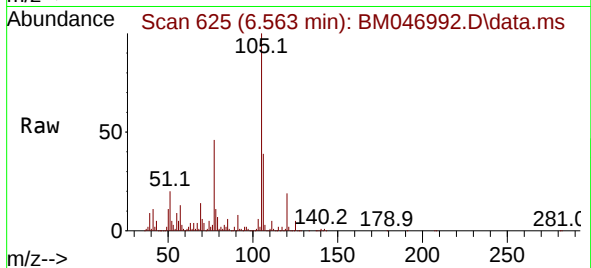
Tgt Ion: 79 Resp: 550464  
Ion Ratio Lower Upper  
79 100  
52 65.4 58.1 87.1  
51 32.2 29.3 43.9





#6  
Benzaldehyde  
Concen: 70.819 ng/ul  
RT: 6.563 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



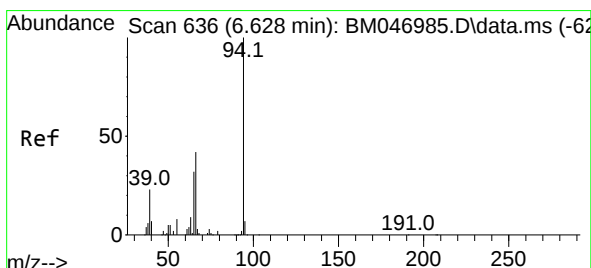
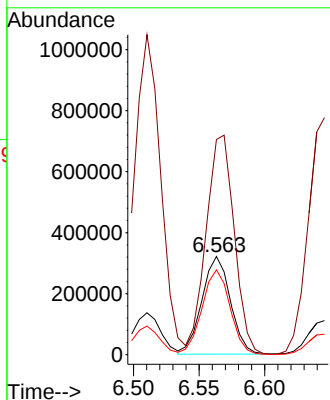
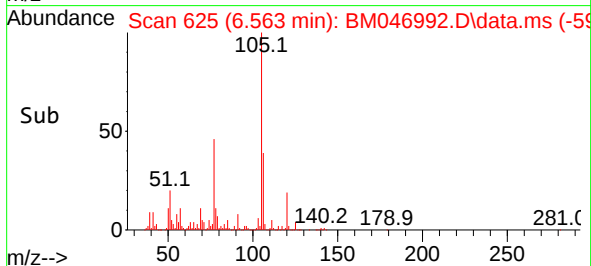
Tgt Ion: 77 Resp: 48331  
Ion Ratio Lower Upper  
77 100  
105 219.1 74.7 112.1  
106 86.3 74.2 111.2

Manual Integrations  
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Upadhyay

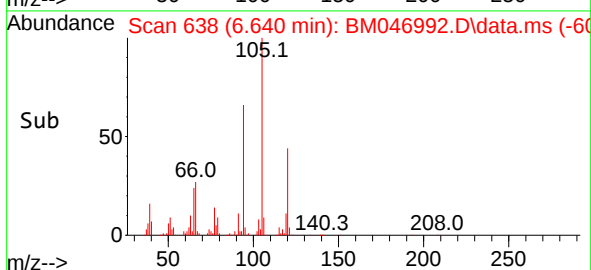
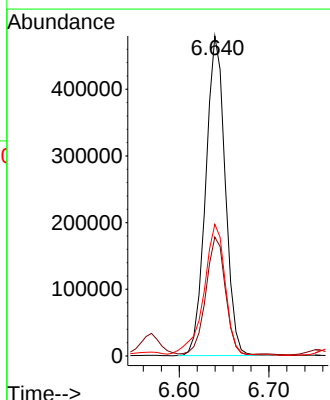
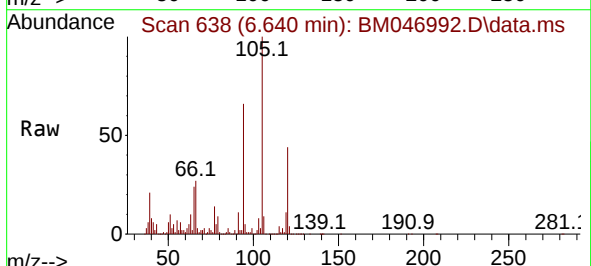
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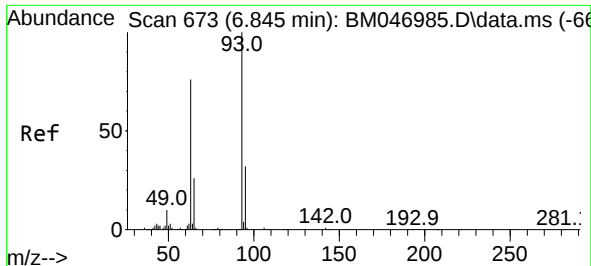
08/07/2024



#8  
Phenol  
Concen: 60.257 ng/ul  
RT: 6.640 min Scan# 638  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

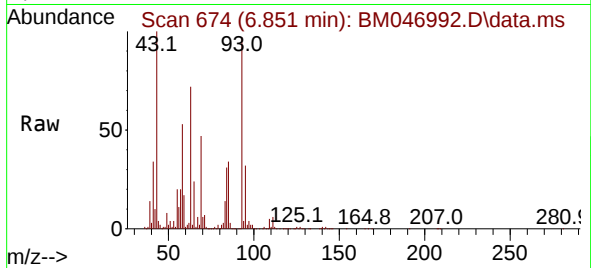
Tgt Ion: 94 Resp: 721023  
Ion Ratio Lower Upper  
94 100  
65 37.2 25.1 37.7  
66 41.1 37.7 56.5





#10  
Bis(2-Chloroethyl)ether  
Concen: 50.892 ng/ul  
RT: 6.851 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



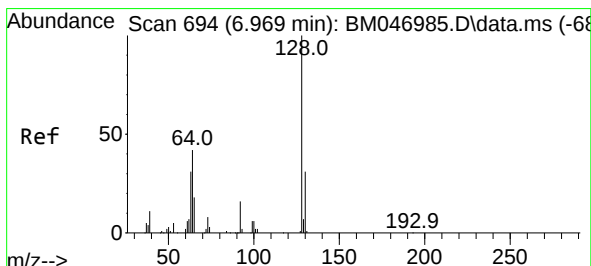
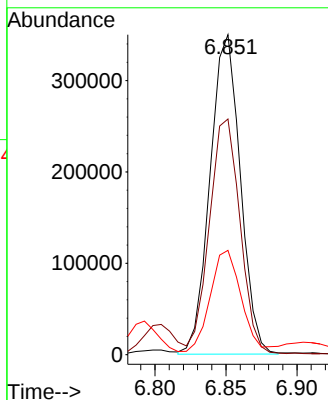
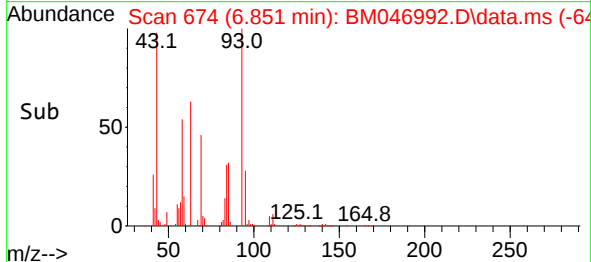
Tgt Ion: 93 Resp: 51904  
Ion Ratio Lower Upper  
93 100  
63 73.6 59.0 88.6  
95 32.6 24.0 36.0

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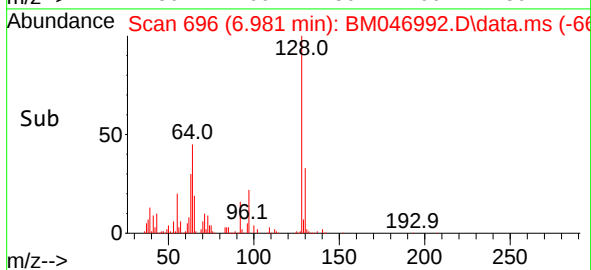
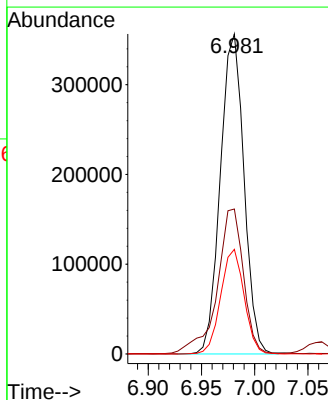
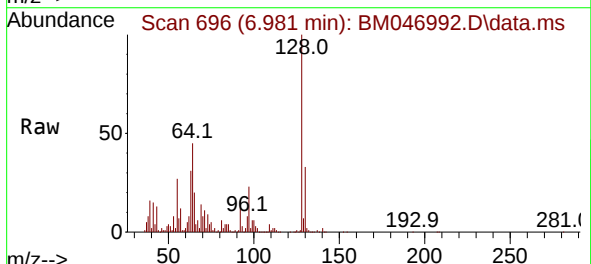
08/06/2024  
Supervised By :mohammad  
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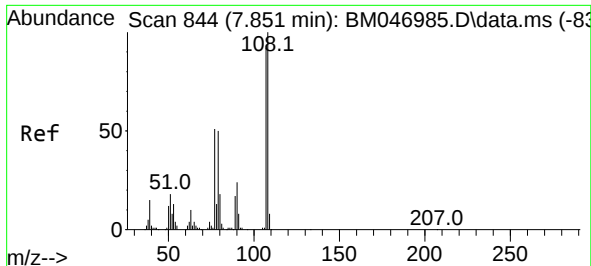
08/07/2024



#12  
2-Chlorophenol  
Concen: 53.950 ng/ul  
RT: 6.981 min Scan# 696  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

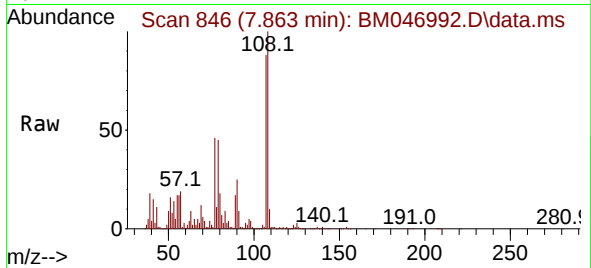
Tgt Ion:128 Resp: 550105  
Ion Ratio Lower Upper  
128 100  
64 45.3 37.0 55.4  
130 32.7 24.1 36.1





#13  
2-Methylphenol  
Concen: 53.445 ng/ul  
RT: 7.863 min Scan# 844  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



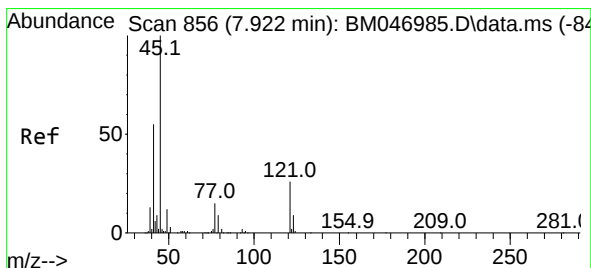
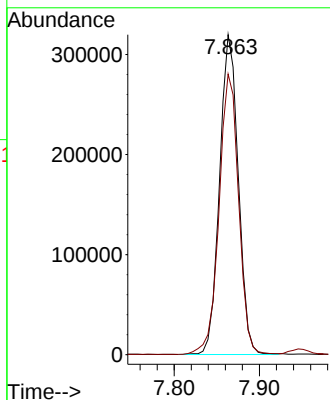
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Ion Ratio Lower Upper  
108 100  
107 87.7 67.4 101.0

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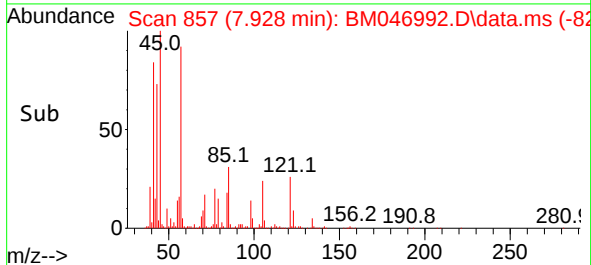
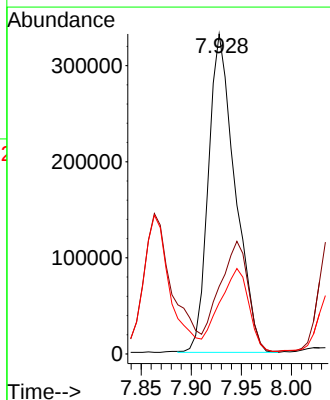
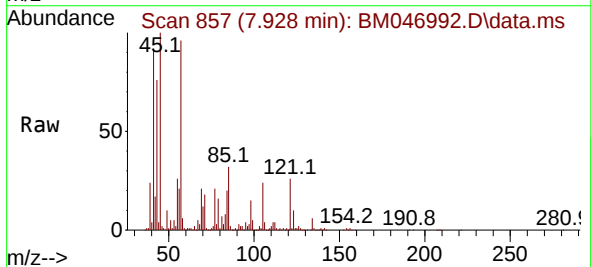
08/06/2024  
Supervised By :mohammad  
ahmed

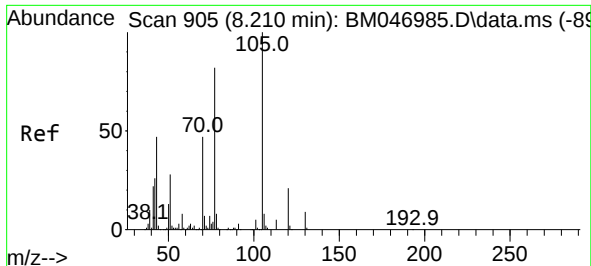
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#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 50.224 ng/ul  
RT: 7.928 min Scan# 857  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

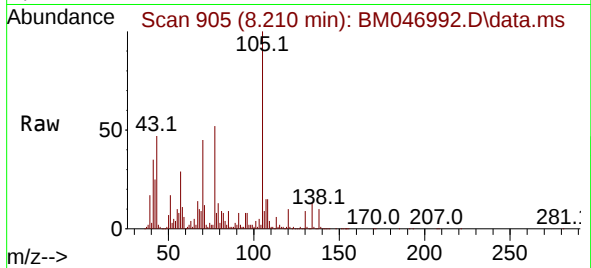
Tgt Ion: 45 Resp: 613817  
Ion Ratio Lower Upper  
45 100  
77 21.1 13.2 19.8#  
79 16.0 9.8 14.6#





#16  
Acetophenone  
Concen: 44.298 ng/ul m  
RT: 8.210 min Scan# 905  
Delta R.T. -0.012 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



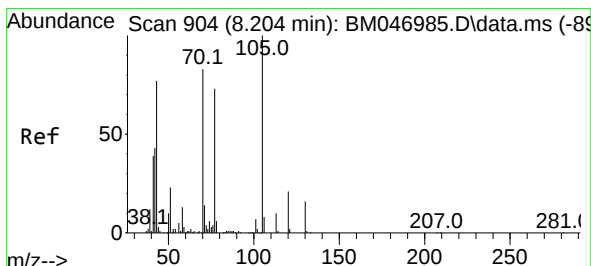
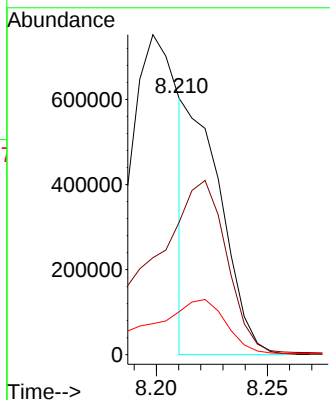
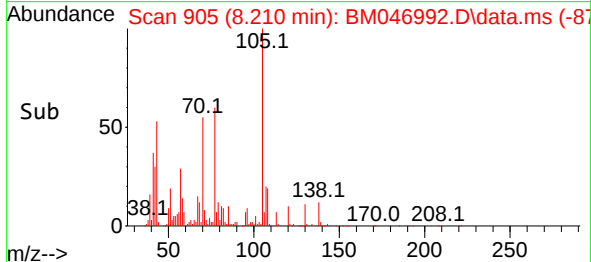
Tgt Ion:105 Resp: 656270  
Ion Ratio Lower Upper  
105 100  
77 51.5 66.1 99.1  
51 16.7 23.0 34.4

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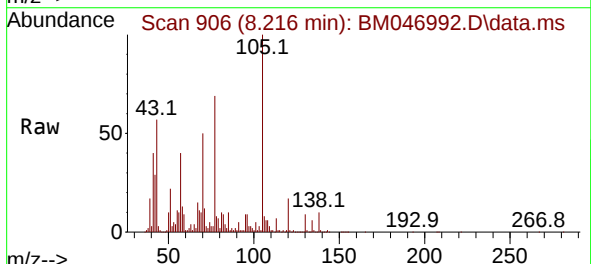
Reviewed By :Jagrut  
Upadhyay

08/06/2024  
Supervised By :mohammad  
ahmed

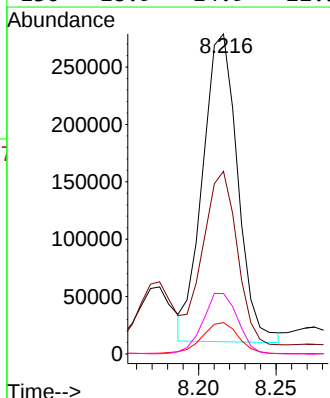
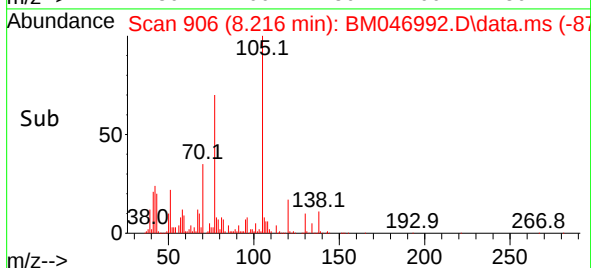
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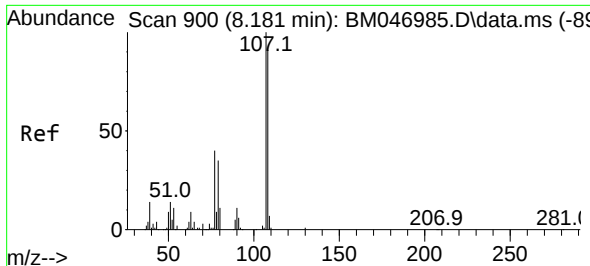


#17  
N-Nitroso-di-n-propylamine  
Concen: 53.894 ng/ul  
RT: 8.216 min Scan# 906  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21



Tgt Ion: 70 Resp: 421043  
Ion Ratio Lower Upper  
70 100  
42 57.1 45.8 68.8  
101 9.8 6.9 10.3  
130 18.9 14.9 22.3





#18  
4-Methylphenol  
Concen: 52.094 ng/ul  
RT: 8.193 min Scan# 900  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :

BNA\_M

ClientSampleId :

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Tgt Ion:108 Resp: 51305  
Ion Ratio Lower Upper  
108 100  
107 111.7 86.4 129.6

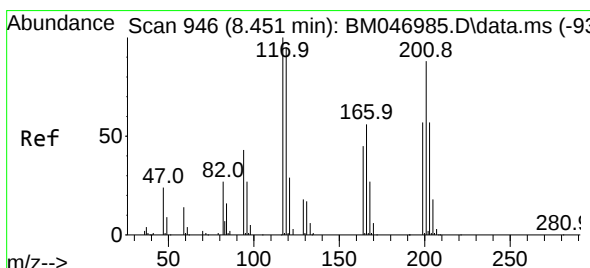
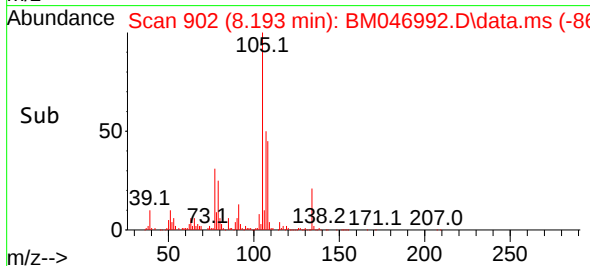
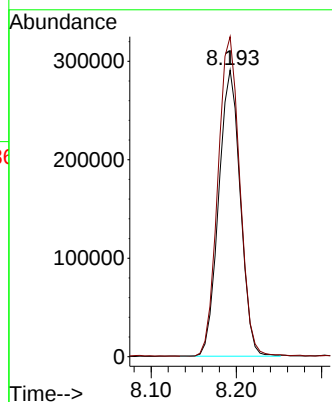
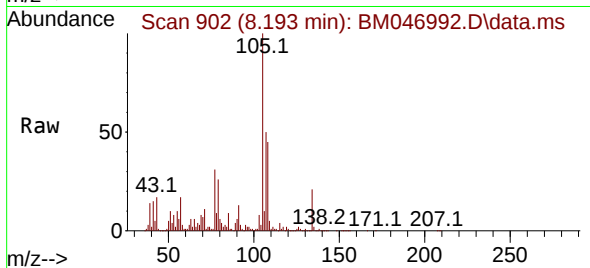
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Upadhyay

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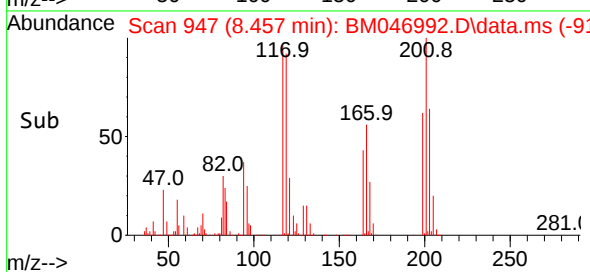
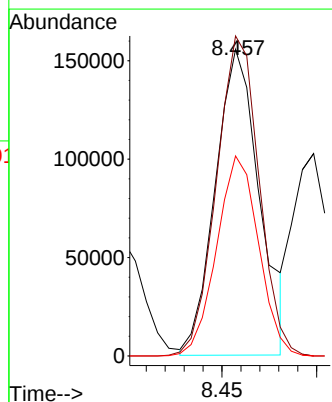
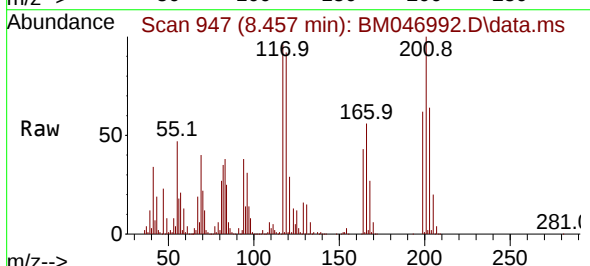
Supervised By :mohammad  
ahmed

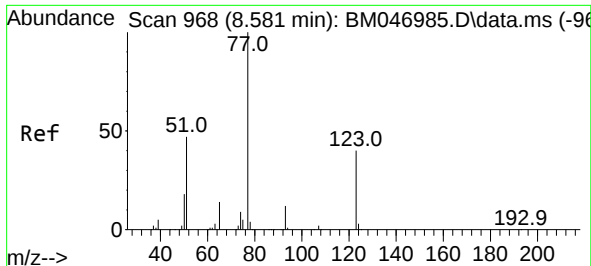
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#19  
Hexachloroethane  
Concen: 50.677 ng/ul  
RT: 8.457 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Tgt Ion:117 Resp: 251711  
Ion Ratio Lower Upper  
117 100  
201 104.4 72.7 109.1  
199 65.2 46.9 70.3





#22  
Nitrobenzene  
Concen: 50.206 ng/ul  
RT: 8.587 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS

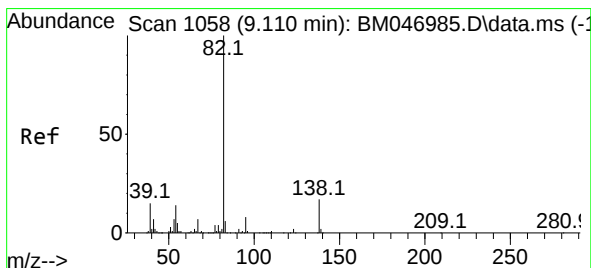
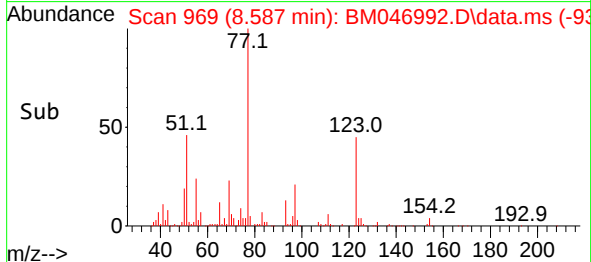
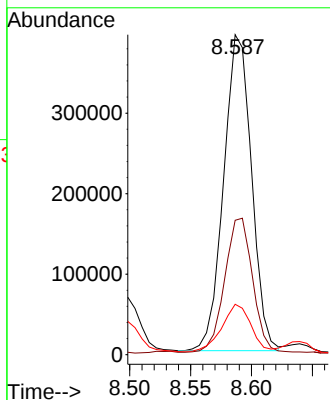
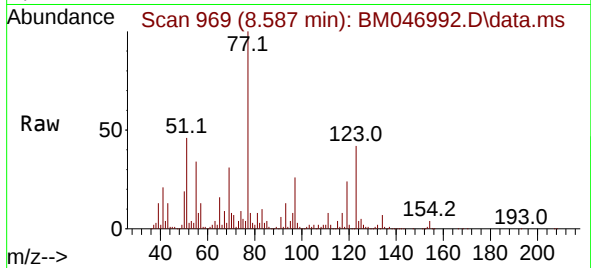
Tgt Ion: 77 Resp: 62534  
Ion Ratio Lower Upper  
77 100  
123 42.0 31.4 47.2  
65 15.7 12.1 18.1

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Reviewed By :Jagrut  
Upadhyay

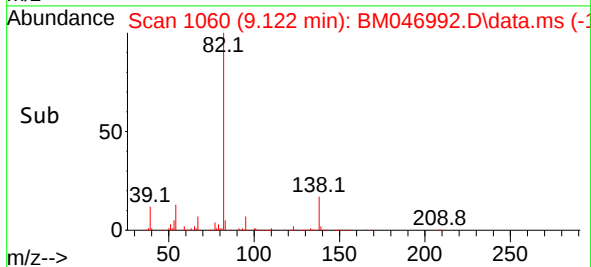
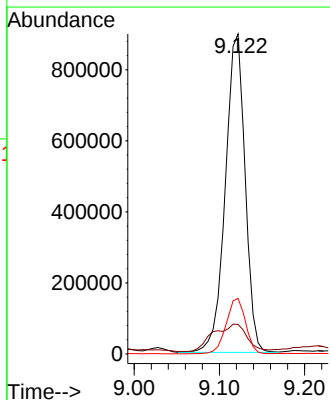
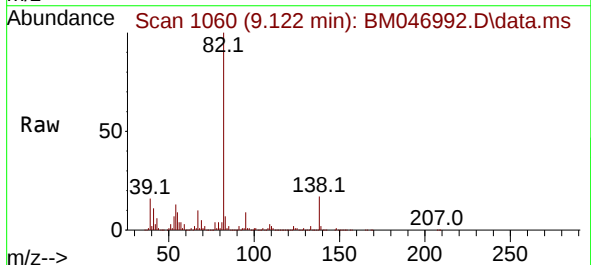
08/06/2024  
Supervised By :mohammad  
ahmed

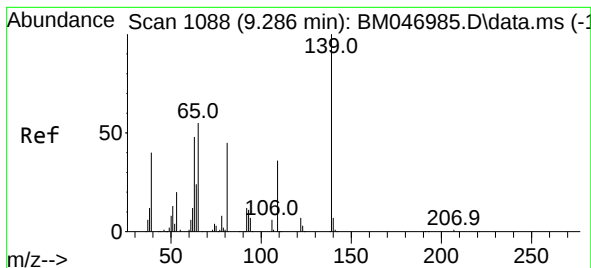
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#23  
Isophorone  
Concen: 67.776 ng/ul  
RT: 9.122 min Scan# 1060  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

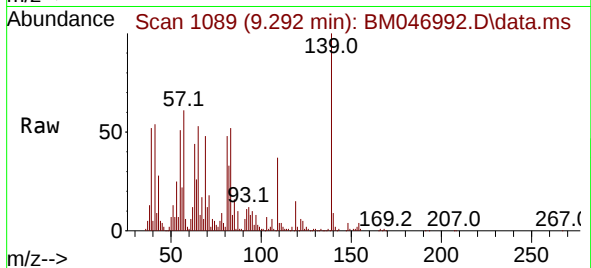
Tgt Ion: 82 Resp: 1444468  
Ion Ratio Lower Upper  
82 100  
95 9.2 6.4 9.6  
138 17.4 13.6 20.4





#25  
2-Nitrophenol  
Concen: 55.565 ng/ul  
RT: 9.292 min Scan# 1103  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



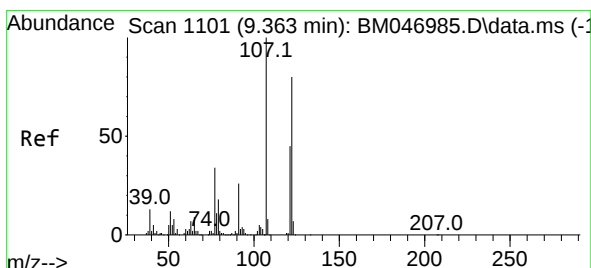
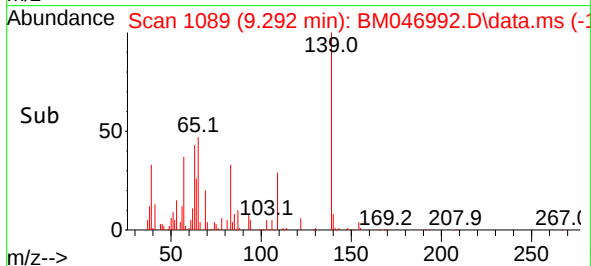
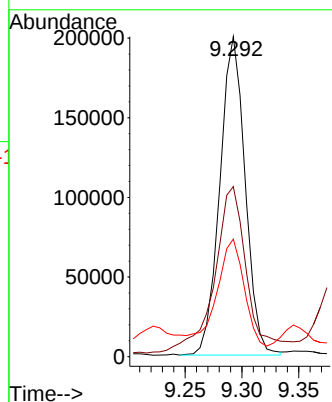
Tgt Ion:139 Resp: 30946  
Ion Ratio Lower Upper  
139 100  
65 53.2 45.1 67.7  
109 36.8 30.9 46.3

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Upadhyay

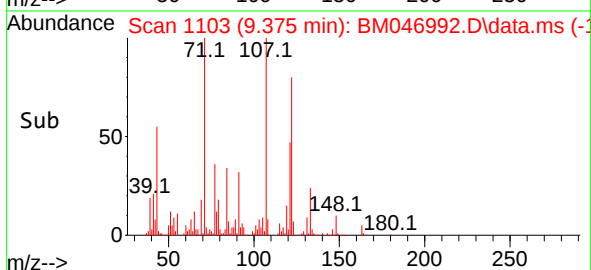
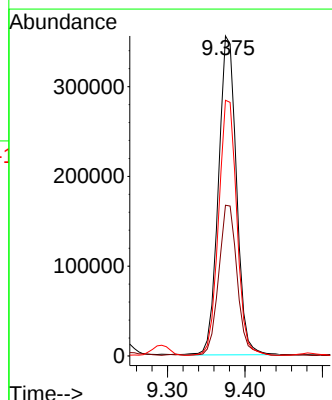
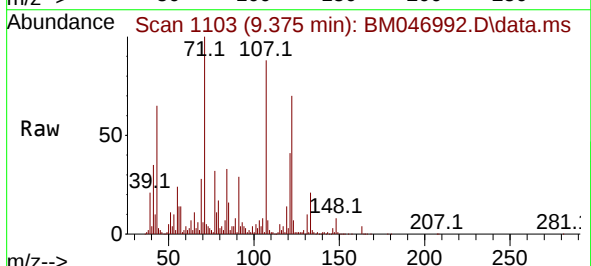
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Supervised By :mohammad  
ahmed

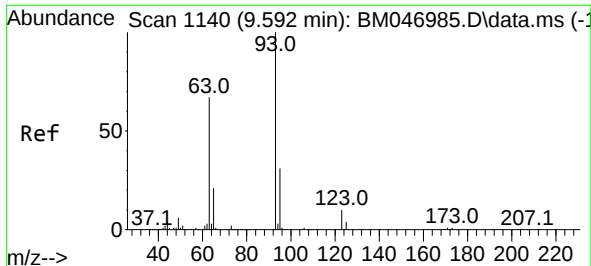
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#26  
2,4-Dimethylphenol  
Concen: 52.438 ng/ul  
RT: 9.375 min Scan# 1103  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

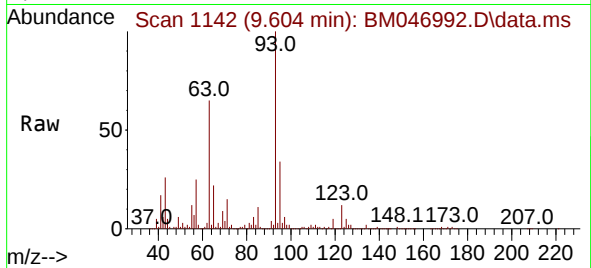
Tgt Ion:107 Resp: 575654  
Ion Ratio Lower Upper  
107 100  
121 47.1 37.3 55.9  
122 79.9 65.8 98.6





#27  
Bis(2-Chloroethoxy)methane  
Concen: 51.616 ng/ul  
RT: 9.604 min Scan# 1140  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



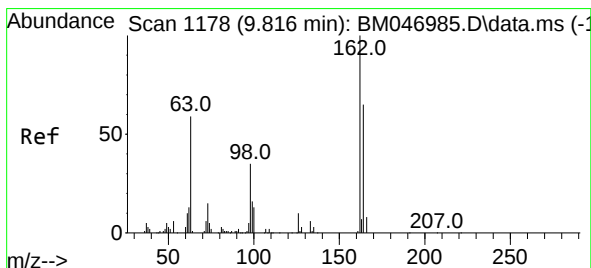
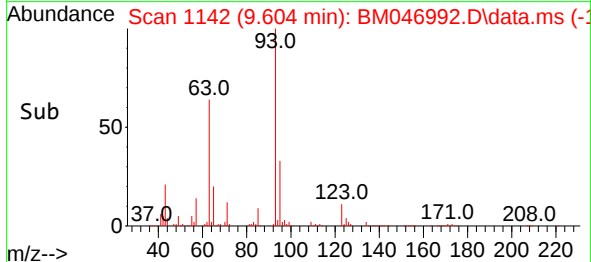
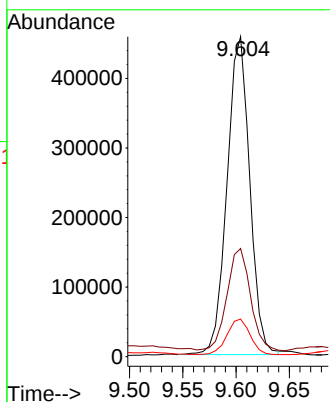
Tgt Ion: 93 Resp: 678150  
Ion Ratio Lower Upper  
93 100  
95 33.8 26.1 39.1  
123 11.8 9.1 13.7

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Upadhyay

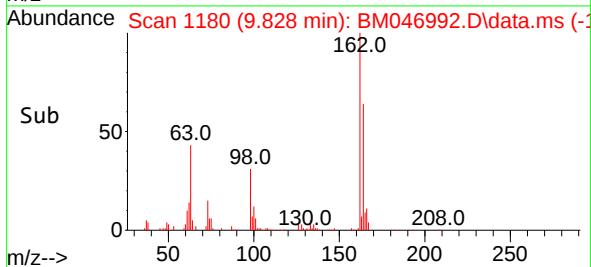
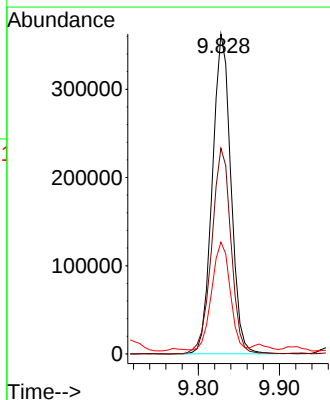
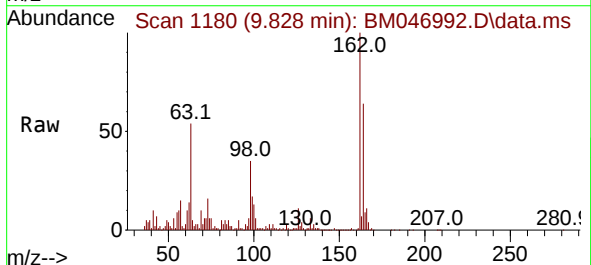
08/06/2024  
Supervised By :mohammad  
ahmed

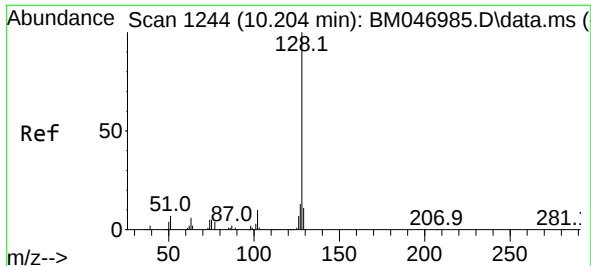
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#29  
2,4-Dichlorophenol  
Concen: 58.966 ng/ul  
RT: 9.828 min Scan# 1180  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

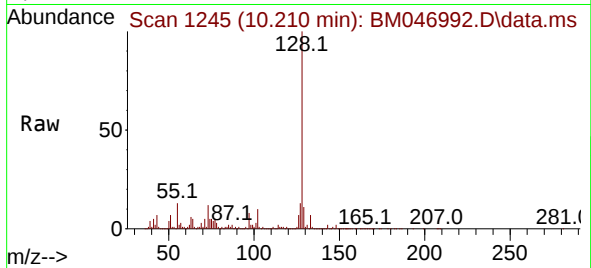
Tgt Ion:162 Resp: 574866  
Ion Ratio Lower Upper  
162 100  
164 64.3 53.3 79.9  
98 35.0 29.6 44.4





#30  
Naphthalene  
Concen: 75.086 ng/u1  
RT: 10.210 min Scan# 1245  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



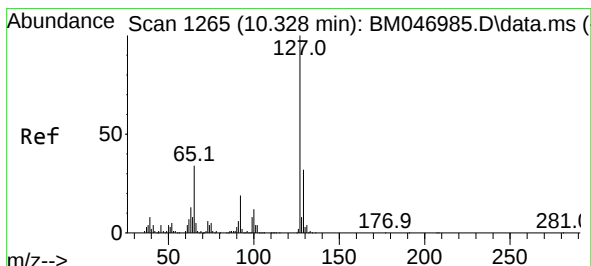
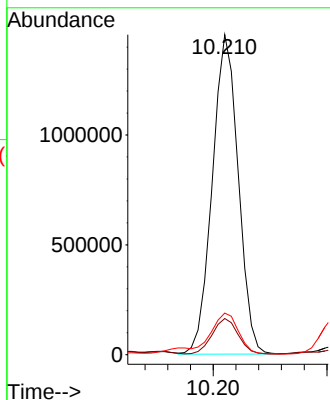
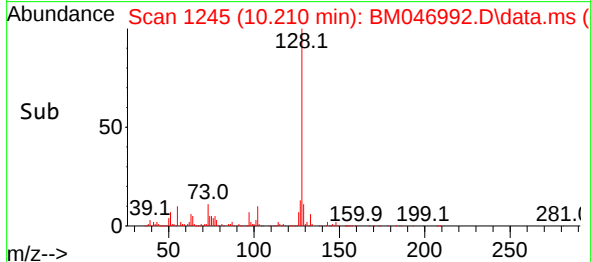
Tgt Ion:128 Resp: 230968  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.6 13.0  
127 13.0 10.4 15.6

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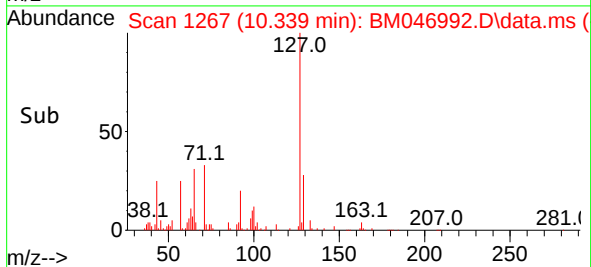
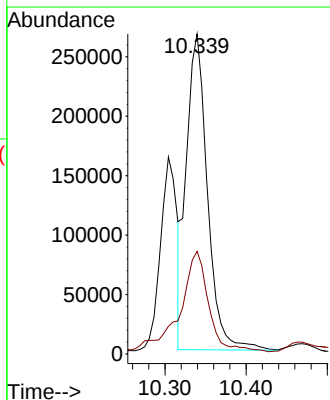
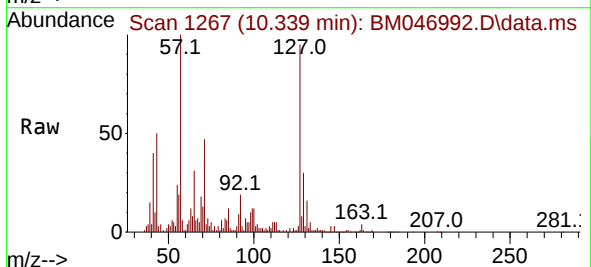
08/06/2024  
Supervised By :mohammad  
ahmed

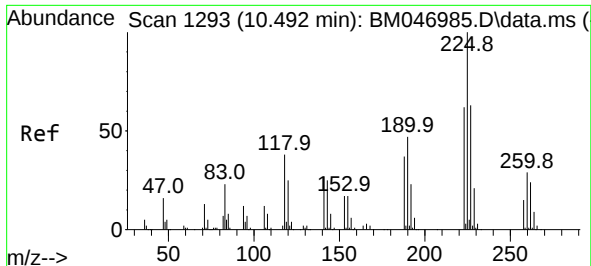
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#32  
4-Chloroaniline  
Concen: 38.438 ng/u1  
RT: 10.339 min Scan# 1267  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Tgt Ion:127 Resp: 479524  
Ion Ratio Lower Upper  
127 100  
129 32.1 25.6 38.4





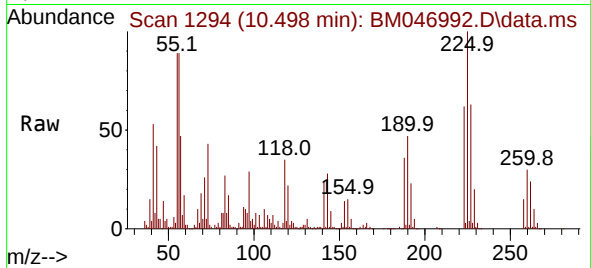
#33  
Hexachlorobutadiene  
Concen: 51.263 ng/ul  
RT: 10.498 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :

BNA\_M

ClientSampleId :

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Tgt Ion:225 Resp: 360560  
Ion Ratio Lower Upper  
225 100  
223 61.6 51.0 76.6  
227 63.3 52.3 78.5

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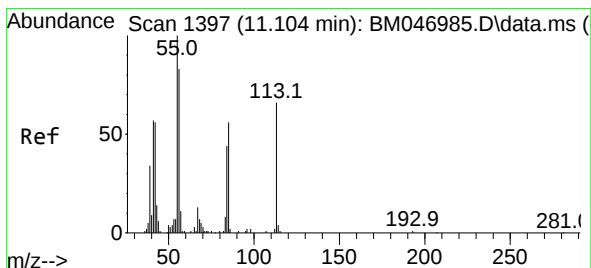
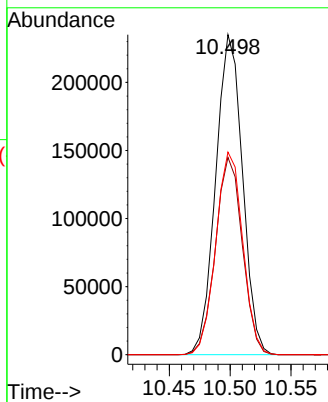
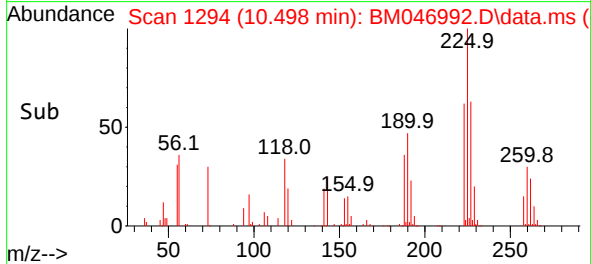
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Upadhyay

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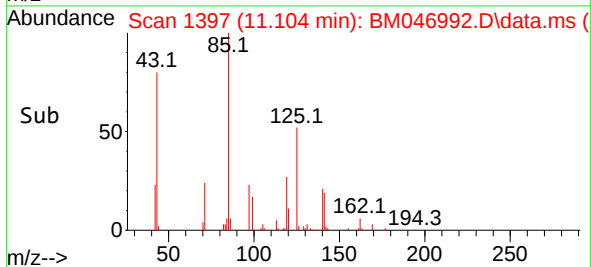
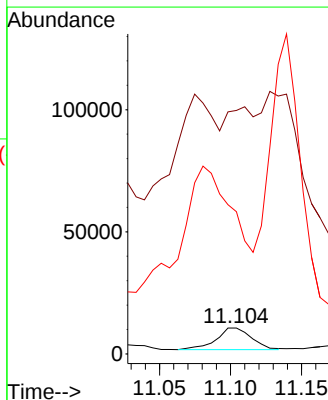
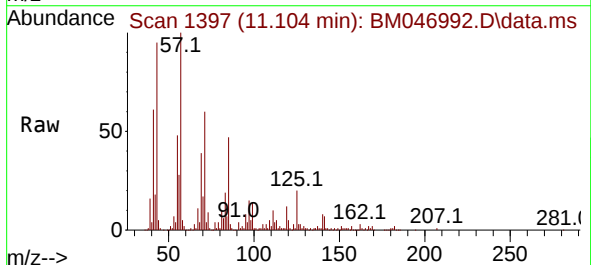
Supervised By :mohammad  
ahmed

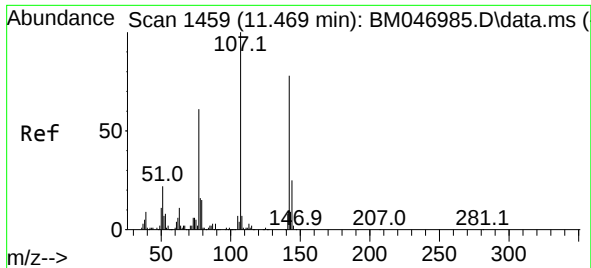
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#34  
Caprolactam  
Concen: 5.152 ng/ul  
RT: 11.104 min Scan# 1397  
Delta R.T. -0.012 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

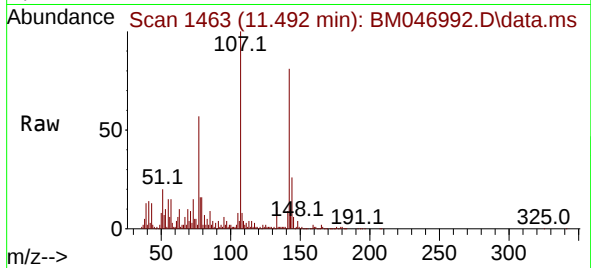
Tgt Ion:113 Resp: 15211  
Ion Ratio Lower Upper  
113 100  
55 938.9 106.3 159.5#  
56 548.4 94.6 141.8#





#35  
4-Chloro-3-methylphenol  
Concen: 52.200 ng/ul  
RT: 11.492 min Scan# 1459  
Delta R.T. 0.018 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



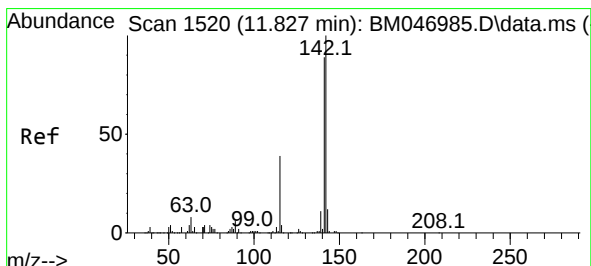
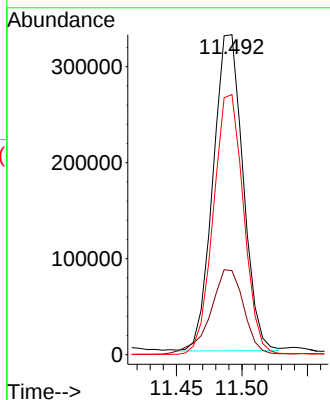
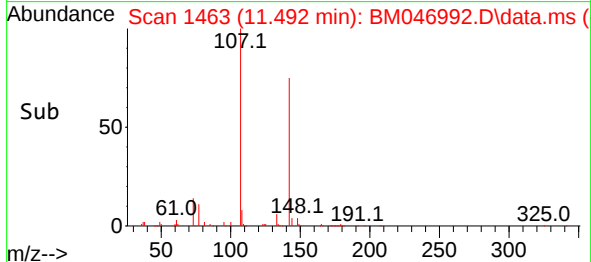
Tgt Ion:107 Resp: 524752  
Ion Ratio Lower Upper  
107 100  
144 26.3 21.1 31.7  
142 81.3 65.3 97.9

Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay

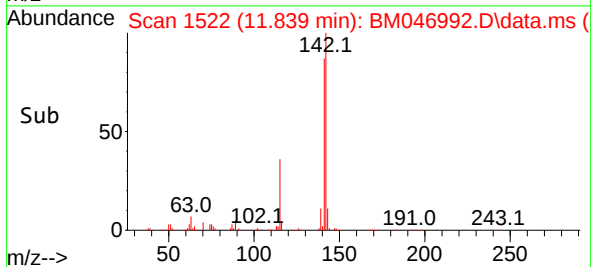
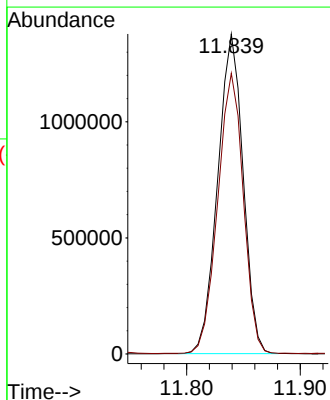
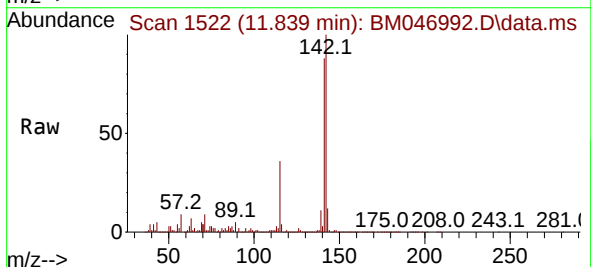
08/06/2024  
Supervised By :mohammad  
ahmed

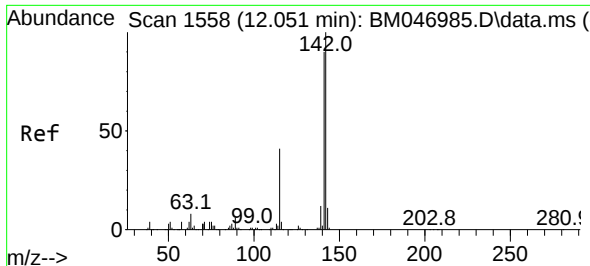
08/07/2024



#36  
2-Methylnaphthalene  
Concen: 99.588 ng/ul  
RT: 11.839 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

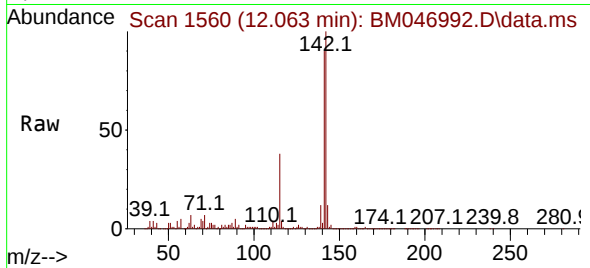
Tgt Ion:142 Resp: 2139021  
Ion Ratio Lower Upper  
142 100  
141 87.7 69.9 104.9





#37  
1-Methylnaphthalene  
Concen: 79.852 ng/ul  
RT: 12.063 min Scan# 1558  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



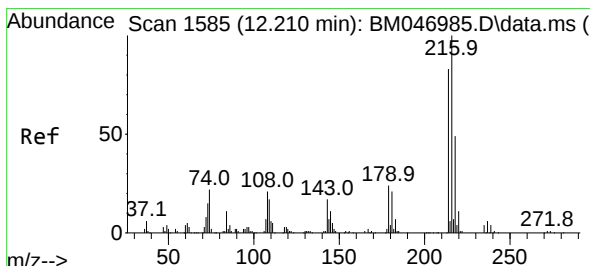
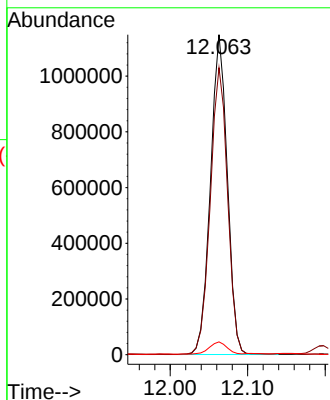
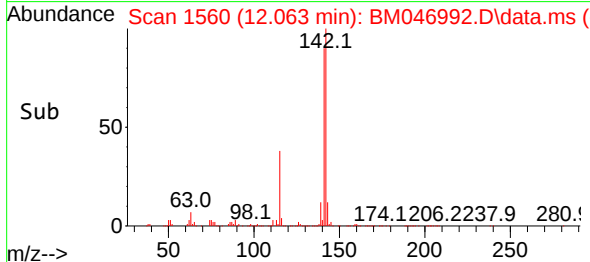
Tgt Ion:142 Resp: 1736240  
Ion Ratio Lower Upper  
142 100  
141 89.7 72.0 108.0  
116 4.0 3.6 5.4

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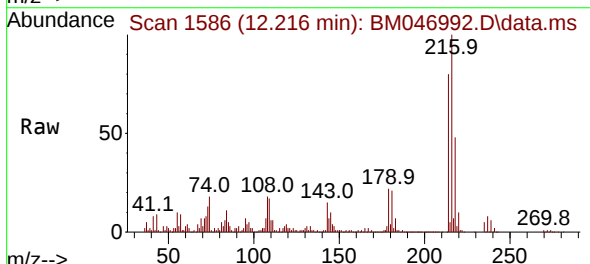
Reviewed By :Jagrut  
Upadhyay

08/06/2024  
Supervised By :mohammad  
ahmed

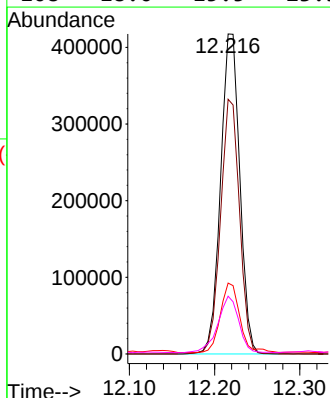
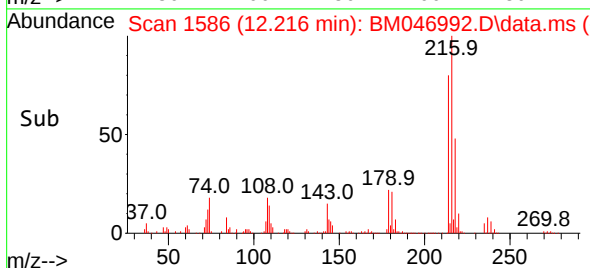
08/07/2024

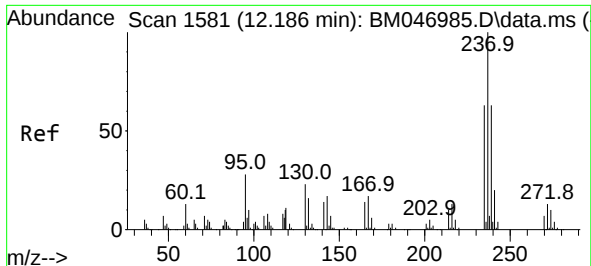


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 56.261 ng/ul  
RT: 12.216 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21



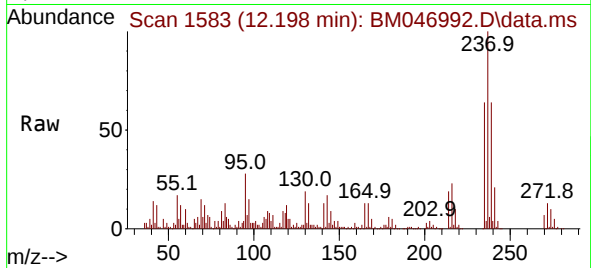
Tgt Ion:216 Resp: 655737  
Ion Ratio Lower Upper  
216 100  
214 79.6 63.7 95.5  
179 22.2 17.3 25.9  
108 18.0 15.5 23.3





#40  
Hexachlorocyclopentadiene  
Concen: 48.389 ng/ul  
RT: 12.198 min Scan# 1581  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



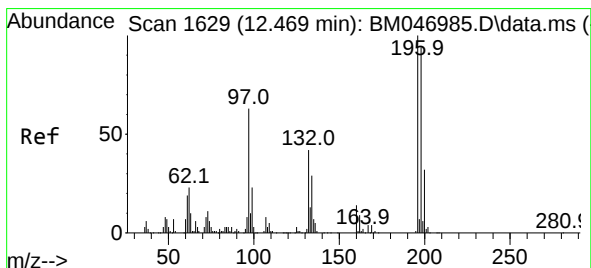
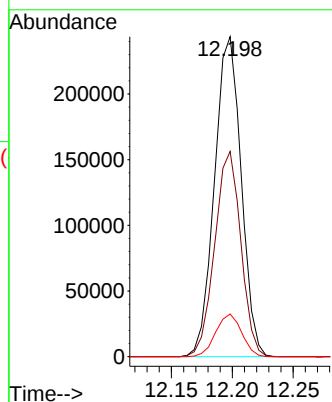
Tgt Ion:237 Resp: 371517  
Ion Ratio Lower Upper  
237 100  
235 64.1 48.4 72.6  
272 13.4 8.8 13.2

Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay

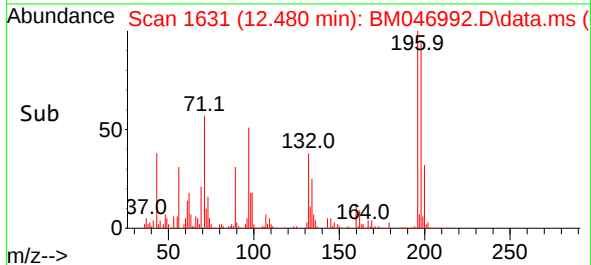
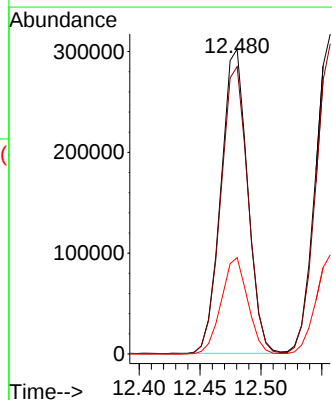
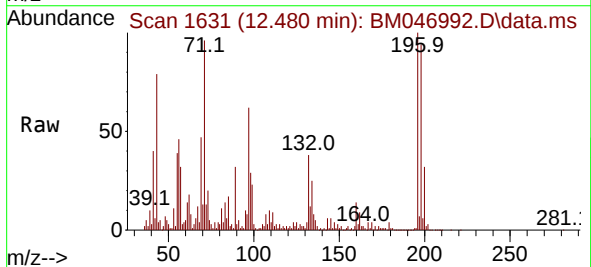
08/06/2024  
Supervised By :mohammad  
ahmed

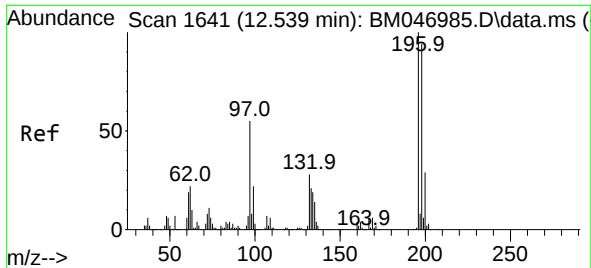
08/07/2024



#41  
2,4,6-Trichlorophenol  
Concen: 60.154 ng/ul  
RT: 12.480 min Scan# 1631  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

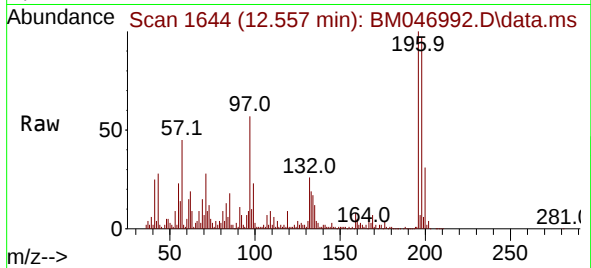
Tgt Ion:196 Resp: 458909  
Ion Ratio Lower Upper  
196 100  
198 94.2 78.7 118.1  
200 31.6 23.9 35.9





#42  
2,4,5-Trichlorophenol  
Concen: 59.463 ng/ul  
RT: 12.557 min Scan# 1644  
Delta R.T. 0.012 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



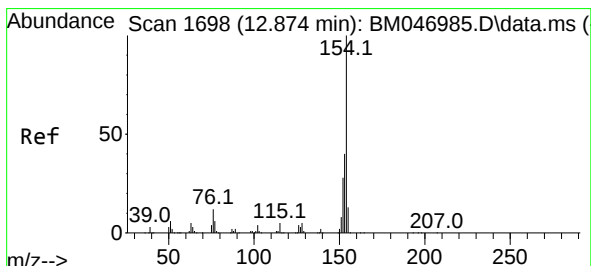
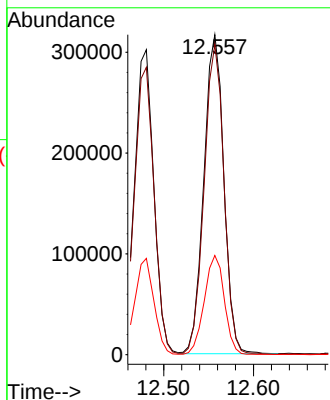
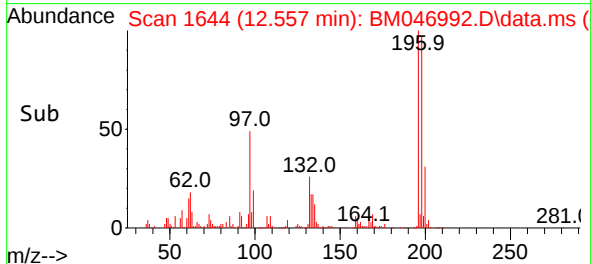
Tgt Ion:196 Resp: 48979  
Ion Ratio Lower Upper  
196 100  
198 96.9 76.2 114.2  
200 31.0 25.0 37.6

Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay

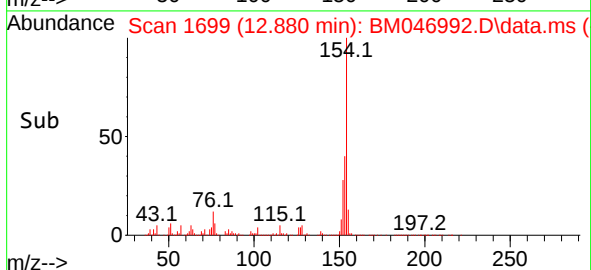
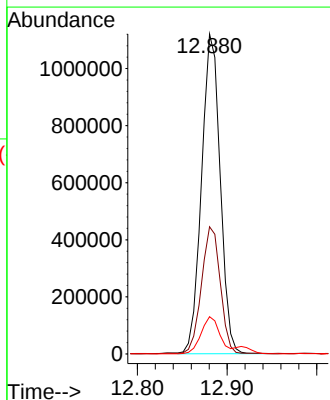
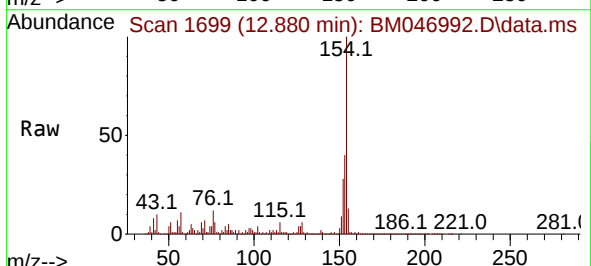
08/06/2024  
Supervised By :mohammad  
ahmed

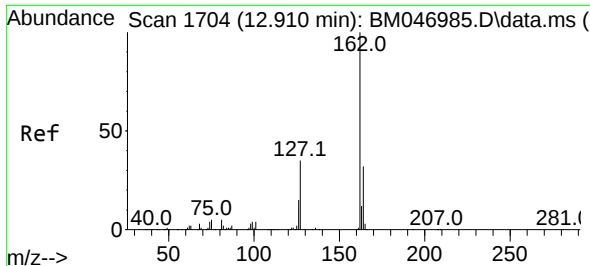
08/07/2024



#43  
1,1'-Biphenyl  
Concen: 58.093 ng/ul  
RT: 12.880 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

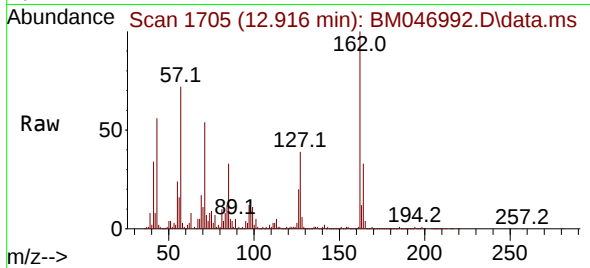
Tgt Ion:154 Resp: 1615174  
Ion Ratio Lower Upper  
154 100  
153 39.8 30.7 46.1  
76 11.7 9.3 13.9





#44  
2-Chloronaphthalene  
Concen: 52.550 ng/ul  
RT: 12.916 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



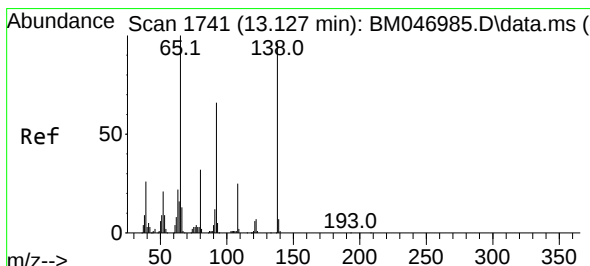
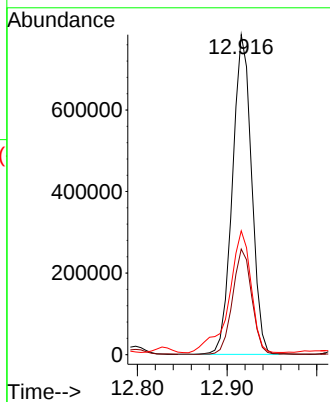
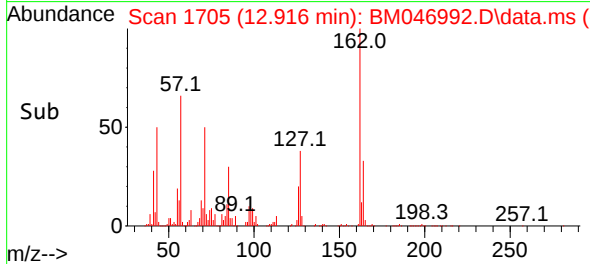
Tgt Ion:162 Resp: 116026  
Ion Ratio Lower Upper  
162 100  
164 33.0 26.5 39.7  
127 38.7 30.6 45.8

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Reviewed By :Jagrut  
Upadhyay

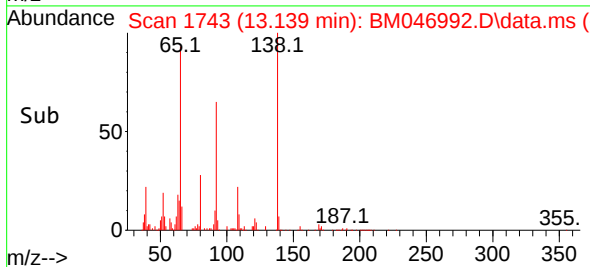
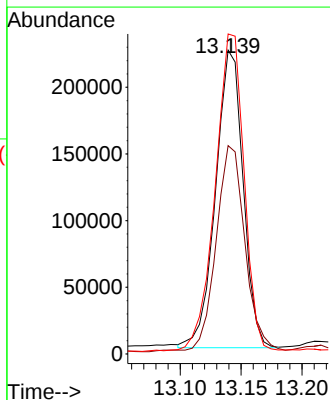
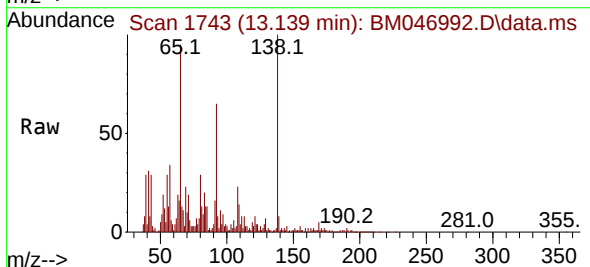
08/06/2024  
Supervised By :mohammad  
ahmed

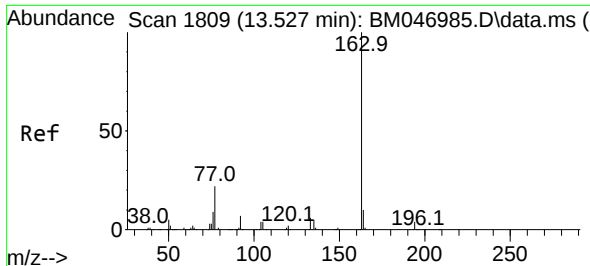
08/07/2024



#45  
2-Nitroaniline  
Concen: 52.373 ng/ul  
RT: 13.139 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

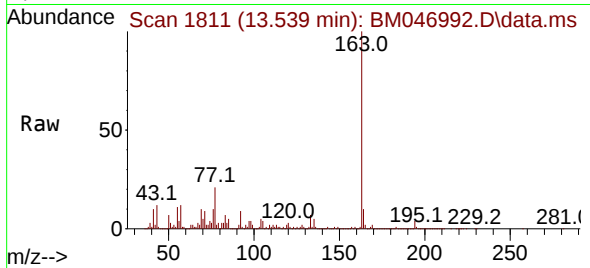
Tgt Ion: 65 Resp: 351404  
Ion Ratio Lower Upper  
65 100  
92 68.6 54.0 81.0  
138 105.3 81.0 121.4





#47  
Dimethylphthalate  
Concen: 49.648 ng/ul  
RT: 13.539 min Scan# 1811  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



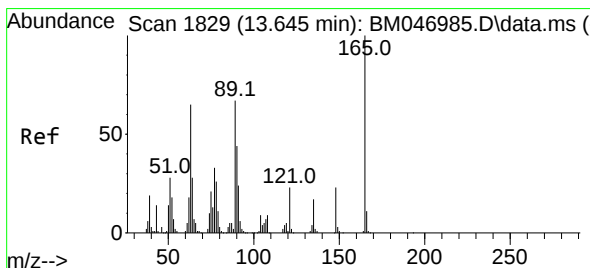
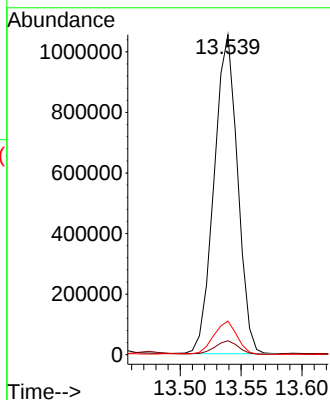
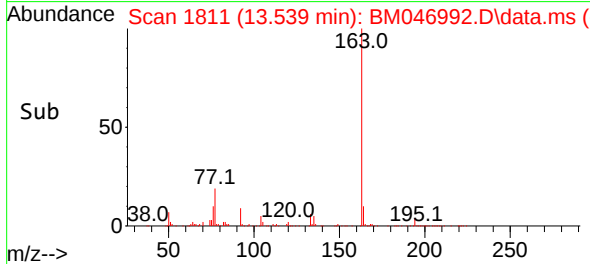
Tgt Ion:163 Resp: 141566  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.3 4.9  
164 10.5 8.1 12.1

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Reviewed By :Jagrut  
Upadhyay

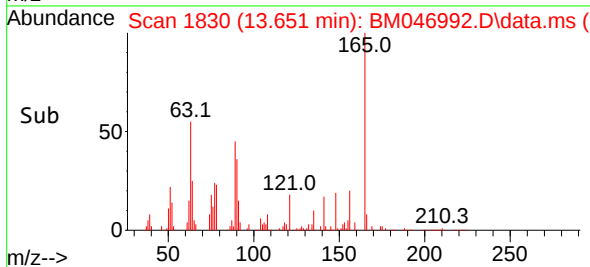
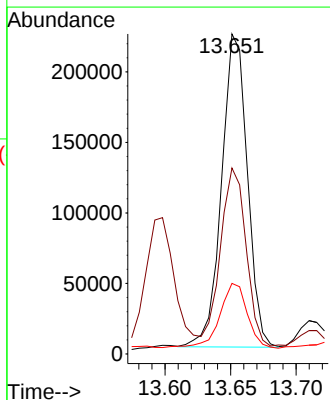
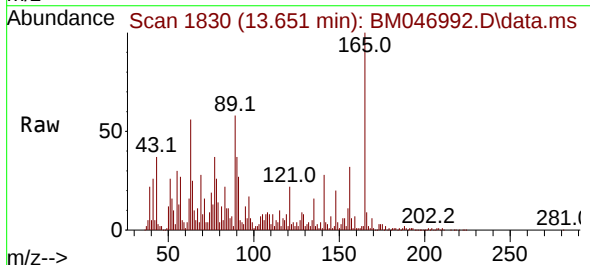
08/06/2024  
Supervised By :mohammad  
ahmed

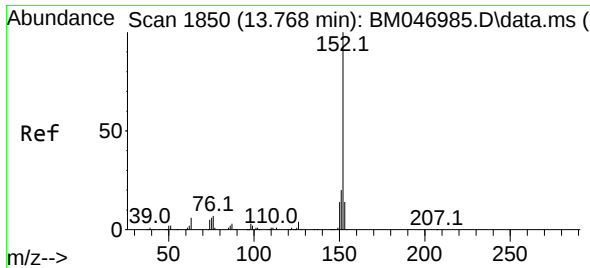
08/07/2024



#48  
2,6-Dinitrotoluene  
Concen: 54.761 ng/ul  
RT: 13.651 min Scan# 1830  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

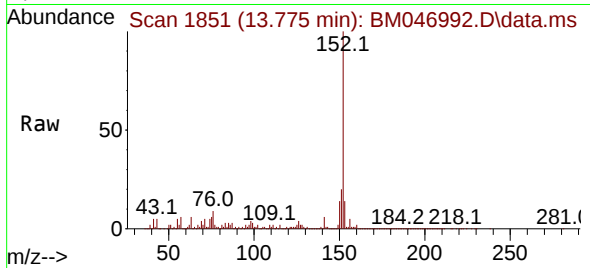
Tgt Ion:165 Resp: 303541  
Ion Ratio Lower Upper  
165 100  
89 58.1 57.8 86.8  
121 22.1 19.4 29.0





#50  
Acenaphthylene  
Concen: 53.812 ng/ul  
RT: 13.775 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



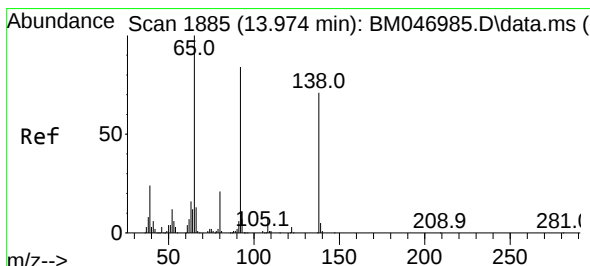
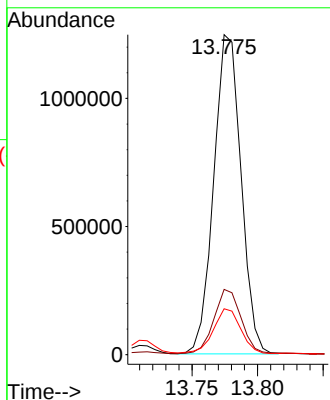
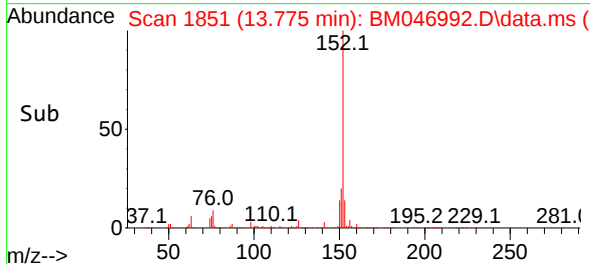
Tgt Ion:152 Resp: 1802640  
Ion Ratio Lower Upper  
152 100  
151 20.4 15.7 23.5  
153 14.4 10.1 15.1

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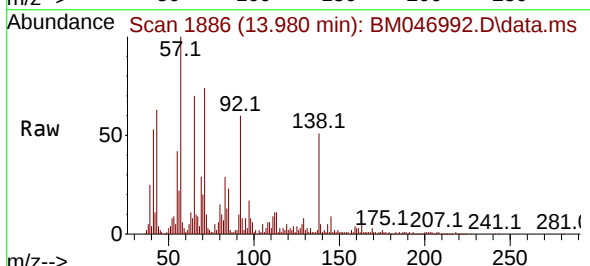
Reviewed By :Jagrut  
Upadhyay

08/06/2024  
Supervised By :mohammad  
ahmed

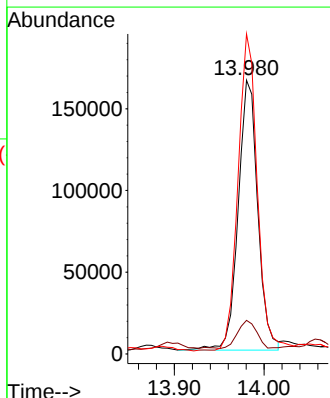
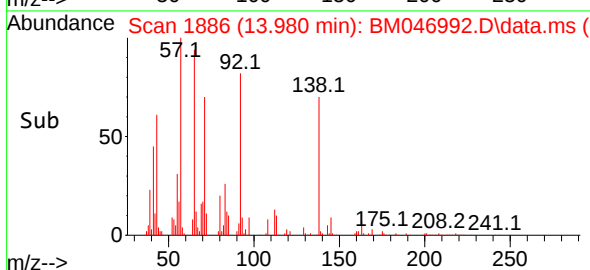
08/07/2024

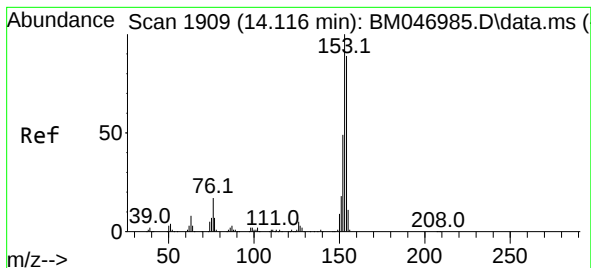


#51  
3-Nitroaniline  
Concen: 44.309 ng/ul  
RT: 13.980 min Scan# 1886  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21



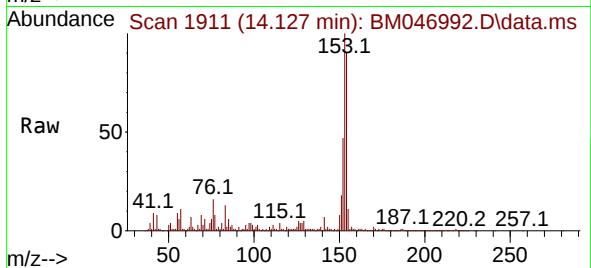
Tgt Ion:138 Resp: 250130  
Ion Ratio Lower Upper  
138 100  
108 12.3 9.4 14.2  
92 116.9 96.6 144.8





#52  
Acenaphthene  
Concen: 51.711 ng/ul  
RT: 14.127 min Scan# 1909  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



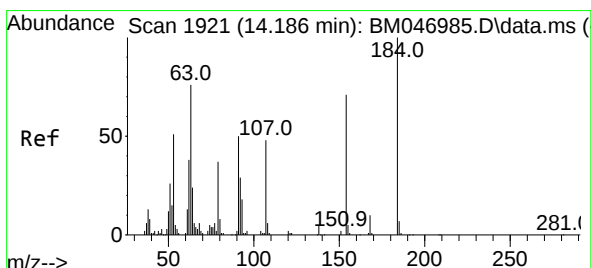
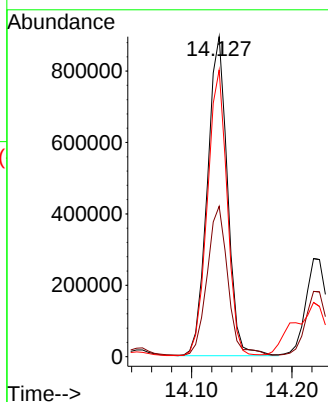
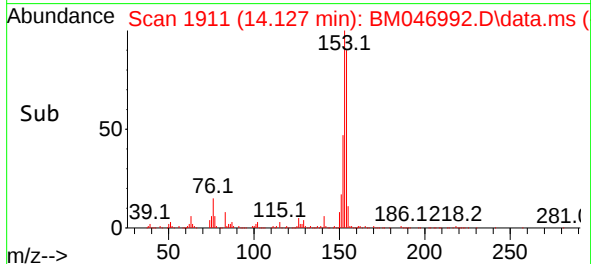
Tgt Ion:153 Resp: 124884  
Ion Ratio Lower Upper  
153 100  
152 47.0 38.2 57.2  
154 89.6 70.1 105.1

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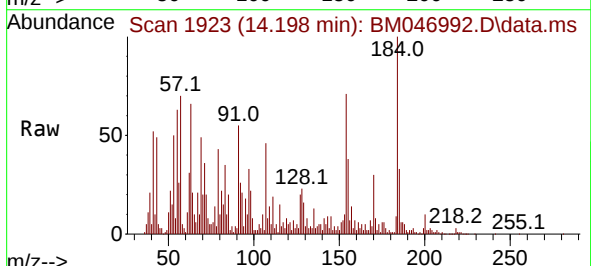
Reviewed By :Jagrut  
Upadhyay

08/06/2024  
Supervised By :mohammad  
ahmed

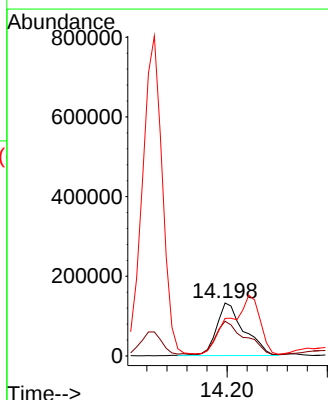
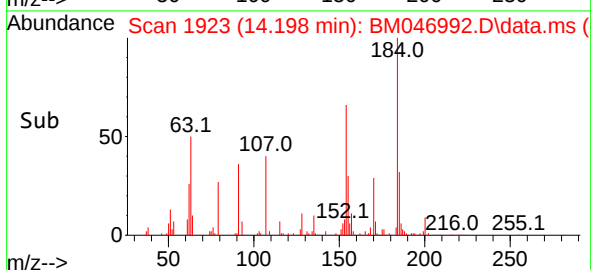
08/07/2024

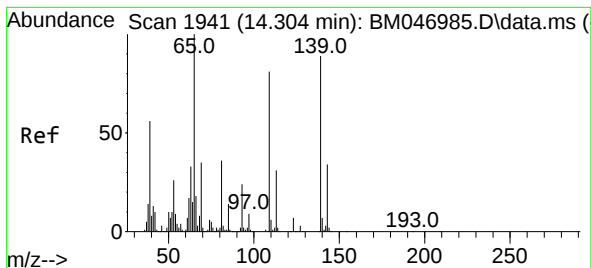


#53  
2,4-Dinitrophenol  
Concen: 63.935 ng/ul  
RT: 14.198 min Scan# 1923  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21



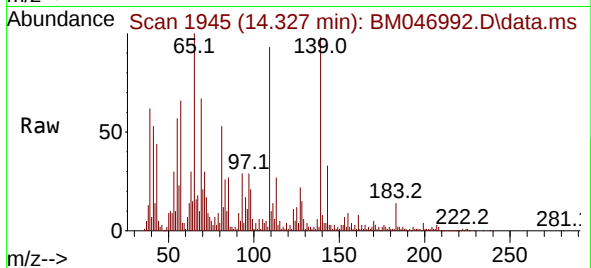
Tgt Ion:184 Resp: 250055  
Ion Ratio Lower Upper  
184 100  
63 65.5 61.9 92.9  
154 71.1 55.6 83.4





#55  
4-Nitrophenol  
Concen: 45.500 ng/ul  
RT: 14.327 min Scan# 1945  
Delta R.T. 0.012 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



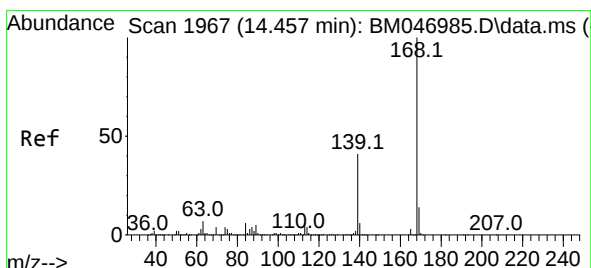
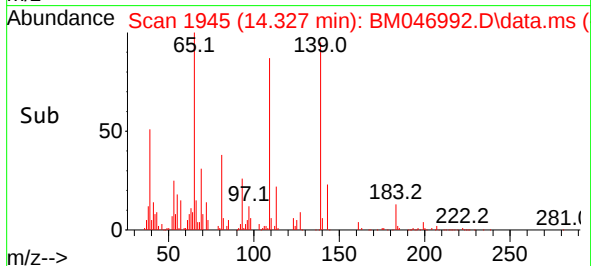
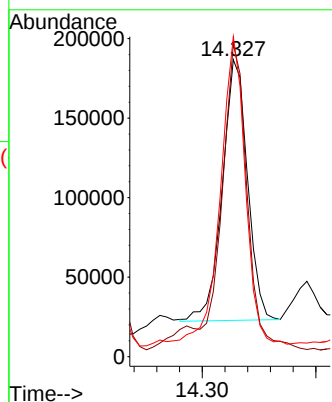
Tgt Ion:109 Resp: 253010  
Ion Ratio Lower Upper  
109 100  
139 105.2 82.3 123.5  
65 107.7 92.6 139.0

Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay

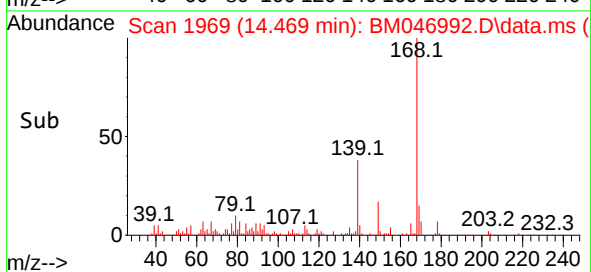
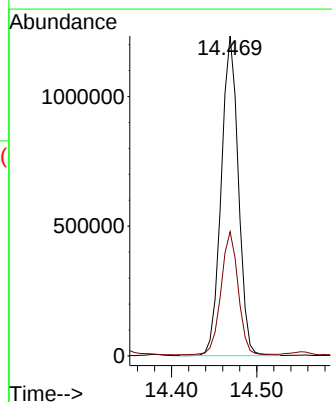
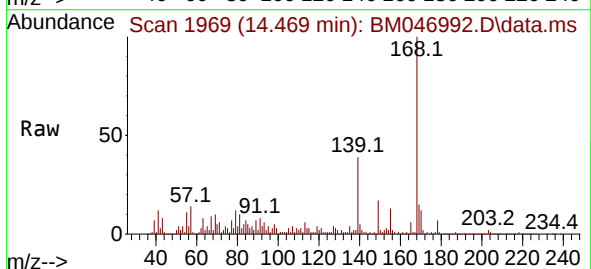
08/06/2024  
Supervised By :mohammad  
ahmed

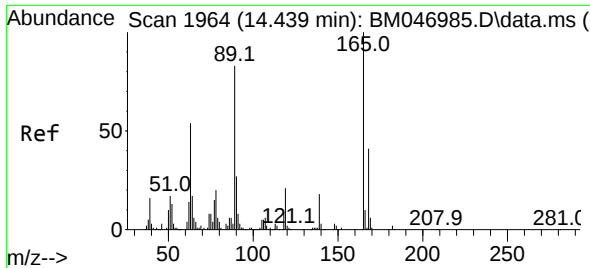
08/07/2024



#56  
Dibenzofuran  
Concen: 50.724 ng/ul  
RT: 14.469 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

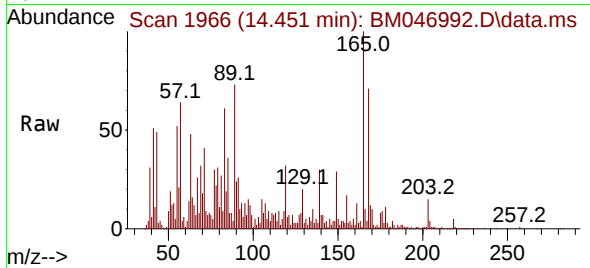
Tgt Ion:168 Resp: 1719230  
Ion Ratio Lower Upper  
168 100  
139 38.9 33.0 49.4





#57  
2,4-Dinitrotoluene  
Concen: 52.608 ng/ul  
RT: 14.451 min Scan# 1964  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



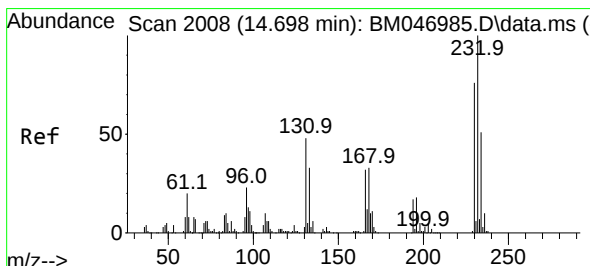
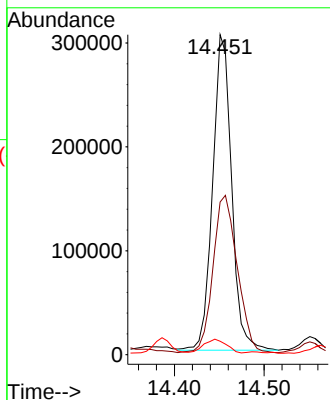
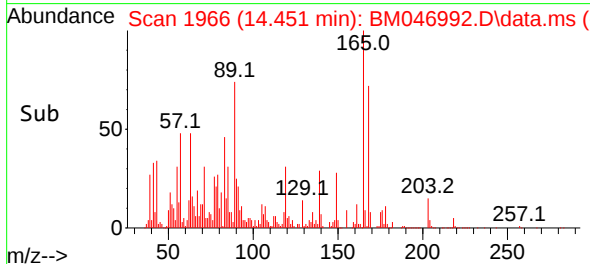
Tgt Ion:165 Resp: 445623  
Ion Ratio Lower Upper  
165 100  
63 47.7 41.4 62.0  
182 4.2 2.2 3.2

Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay

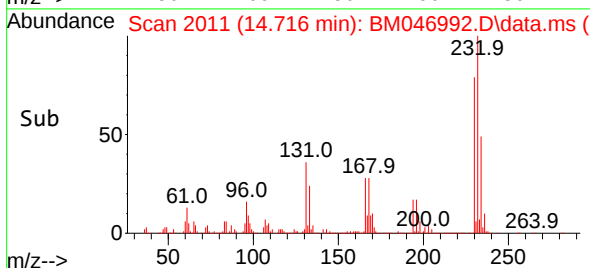
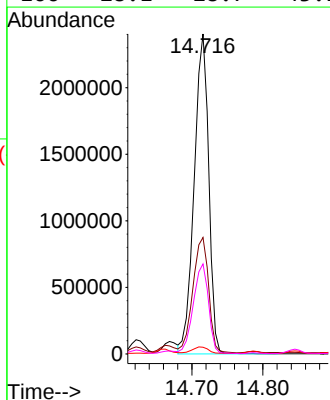
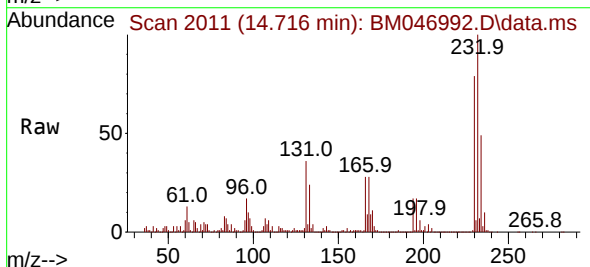
08/06/2024  
Supervised By :mohammad  
ahmed

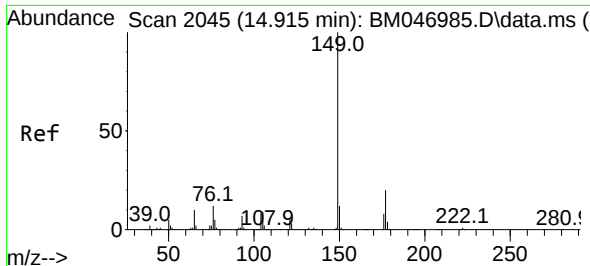
08/07/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 467.179 ng/ul  
RT: 14.716 min Scan# 2011  
Delta R.T. 0.012 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

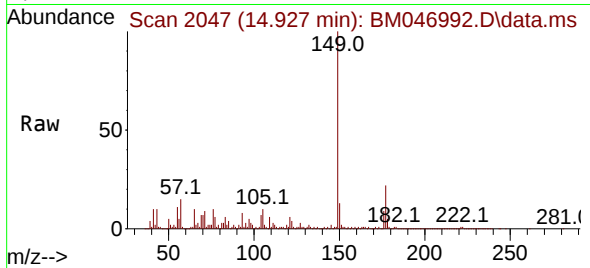
Tgt Ion:232 Resp: 3420874  
Ion Ratio Lower Upper  
232 100  
131 36.4 40.8 61.2#  
130 2.1 2.6 3.8#  
166 28.1 28.7 43.1#





#59  
Diethylphthalate  
Concen: 45.837 ng/ul  
RT: 14.927 min Scan# 2047  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



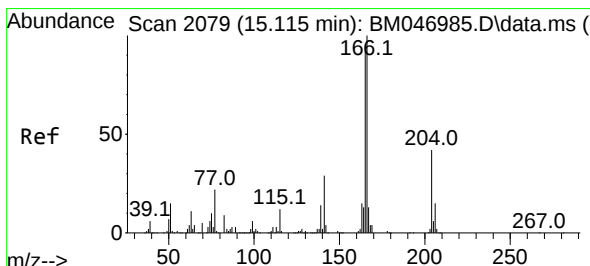
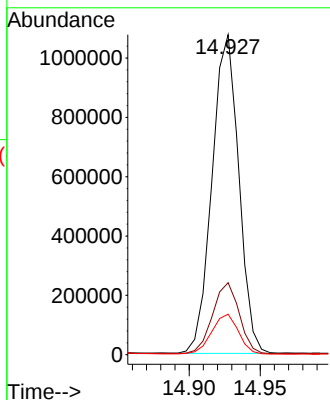
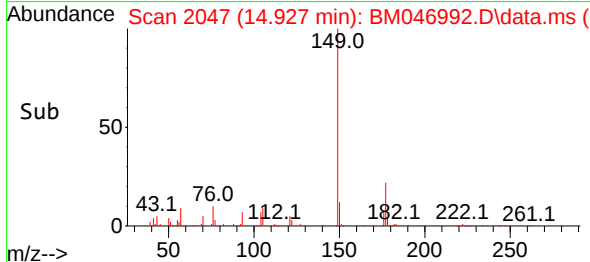
Tgt Ion:149 Resp: 140599  
Ion Ratio Lower Upper  
149 100  
177 22.5 16.5 24.7  
150 12.7 9.7 14.5

Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay

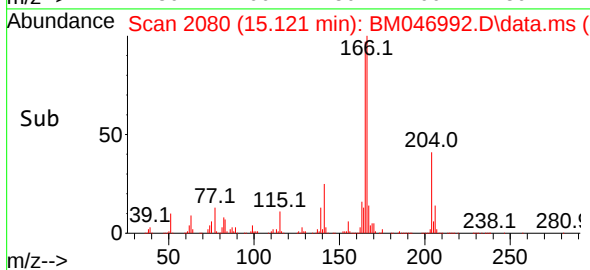
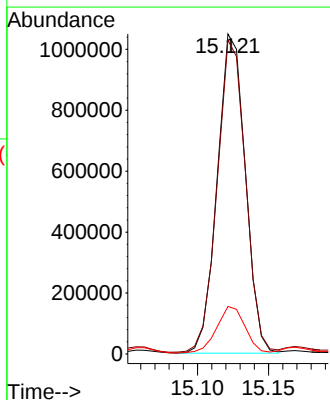
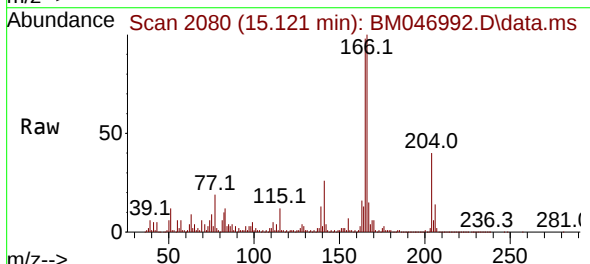
08/06/2024  
Supervised By :mohammad  
ahmed

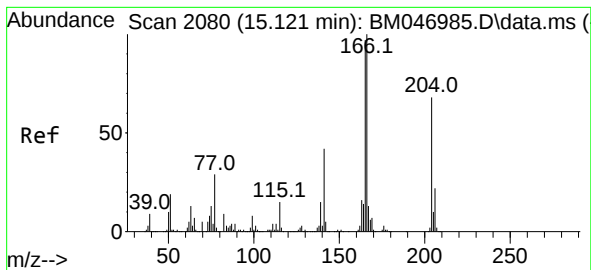
08/07/2024



#61  
Fluorene  
Concen: 51.593 ng/ul  
RT: 15.121 min Scan# 2080  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

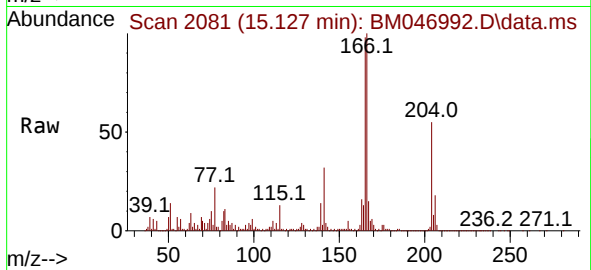
Tgt Ion:166 Resp: 1442323  
Ion Ratio Lower Upper  
166 100  
165 98.1 79.5 119.3  
167 14.9 11.5 17.3





#62  
4-Chlorophenyl-phenylether  
Concen: 50.332 ng/ul  
RT: 15.127 min Scan# 2080  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



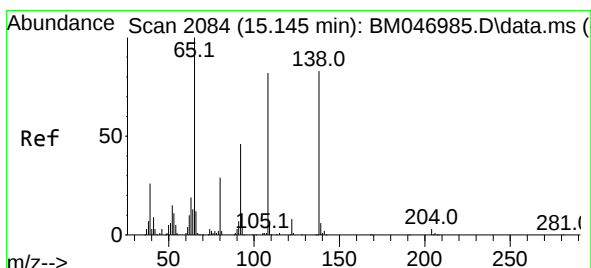
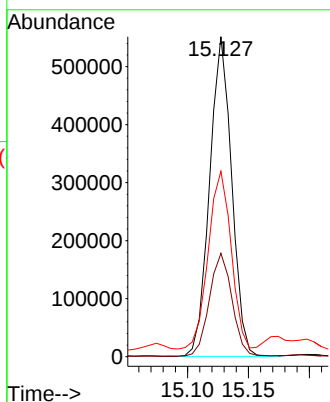
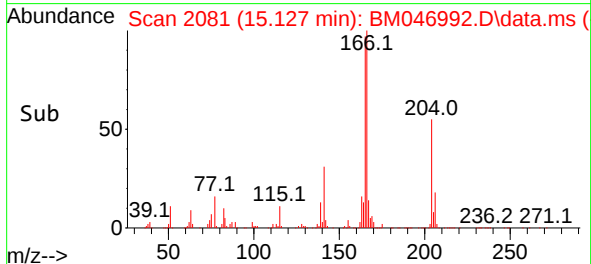
Tgt Ion:204 Resp: 69268  
Ion Ratio Lower Upper  
204 100  
206 32.3 27.0 40.4  
141 57.9 52.2 78.4

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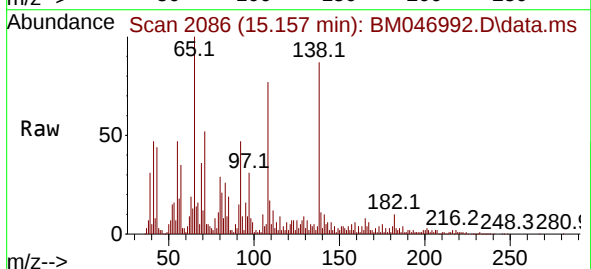
Reviewed By :Jagrut  
Upadhyay

08/06/2024  
Supervised By :mohammad  
ahmed

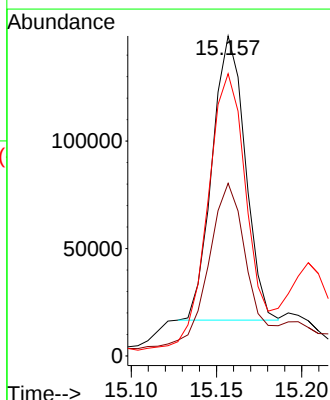
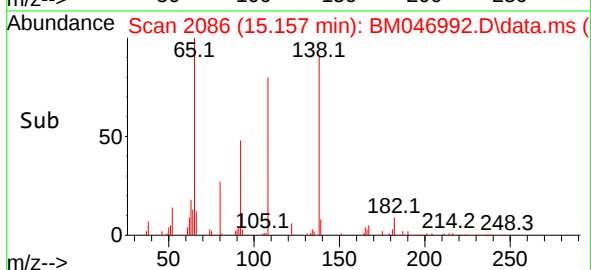
08/07/2024

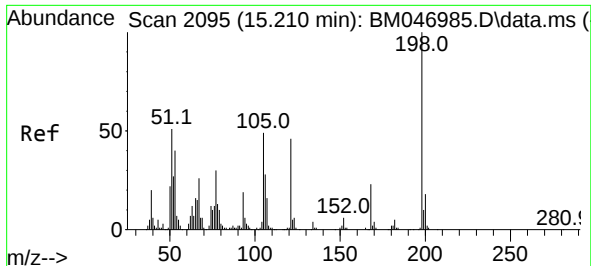


#63  
4-Nitroaniline  
Concen: 31.965 ng/ul  
RT: 15.157 min Scan# 2086  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21



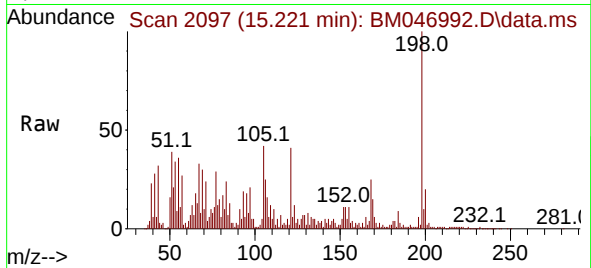
Tgt Ion:138 Resp: 178322  
Ion Ratio Lower Upper  
138 100  
92 54.0 47.7 71.5  
108 88.2 87.3 130.9





#66  
4,6-Dinitro-2-methylphenol  
Concen: 61.540 ng/ul  
RT: 15.221 min Scan# 2097  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



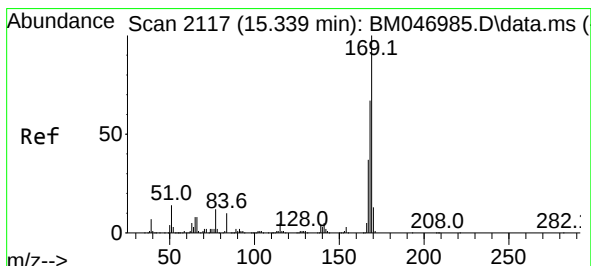
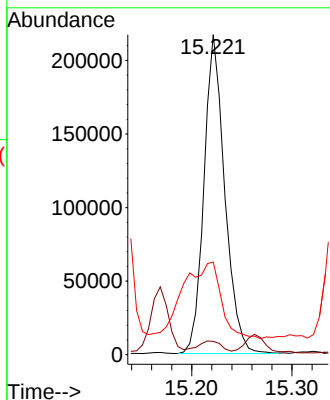
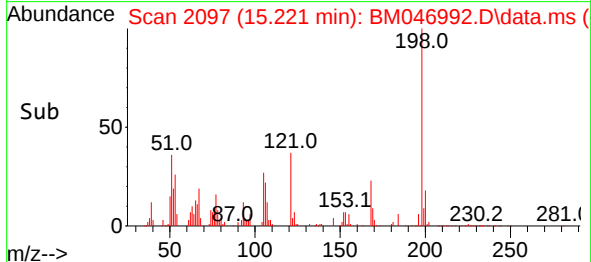
Tgt Ion:198 Resp: 312861  
Ion Ratio Lower Upper  
198 100  
182 4.2 3.6 5.4  
77 29.0 24.4 36.6

Manual Integrations  
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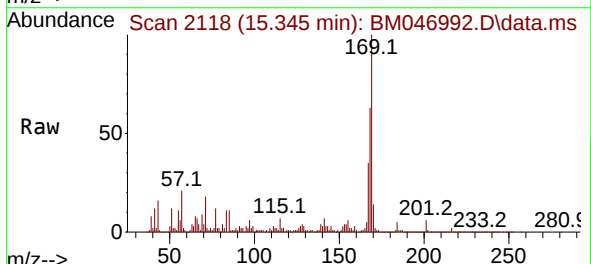
Reviewed By :Jagrut  
Upadhyay

08/06/2024  
Supervised By :mohammad  
ahmed

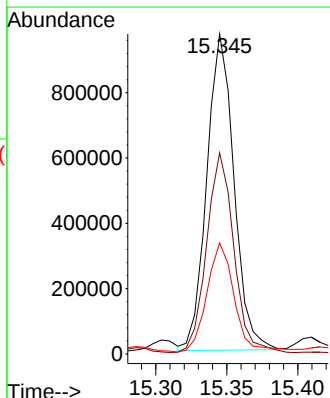
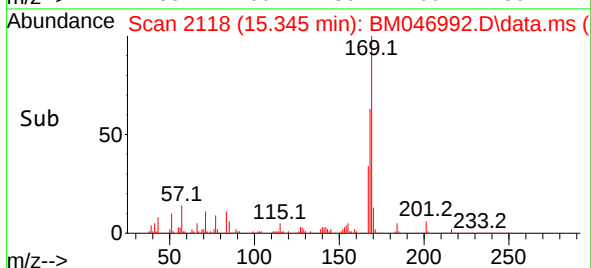
08/07/2024

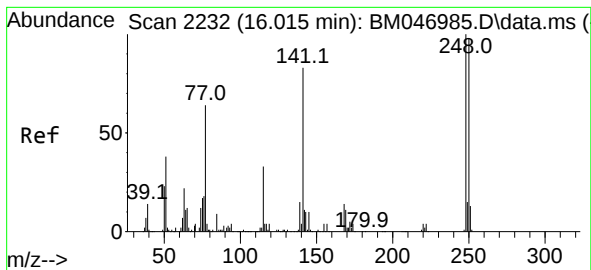


#67  
N-Nitrosodiphenylamine  
Concen: 59.205 ng/ul  
RT: 15.345 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21



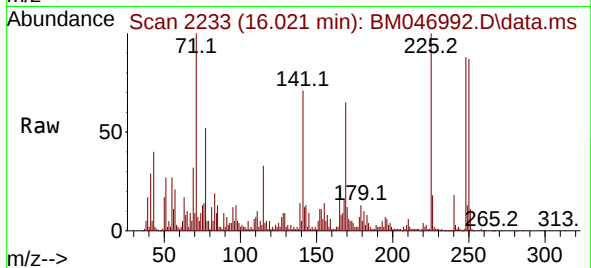
Tgt Ion:169 Resp: 1290501  
Ion Ratio Lower Upper  
169 100  
168 62.9 54.0 81.0  
167 34.7 30.2 45.2





#68  
4-Bromophenyl-phenylether  
Concen: 54.902 ng/ul  
RT: 16.021 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



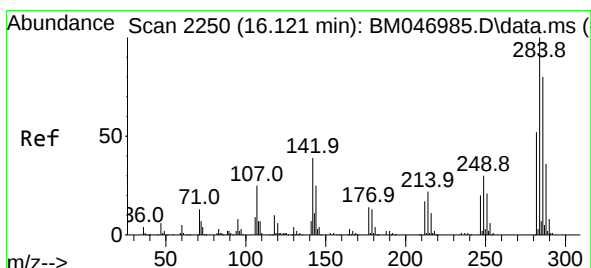
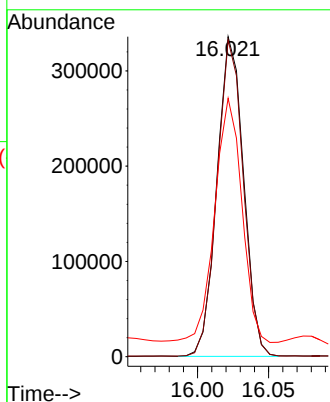
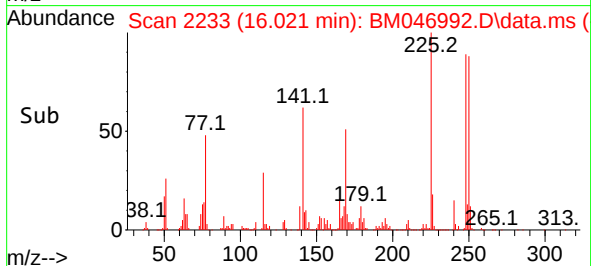
Tgt Ion:248 Resp: 437000  
Ion Ratio Lower Upper  
248 100  
250 98.9 80.7 121.1  
141 80.7 68.6 103.0

Manual Integrations  
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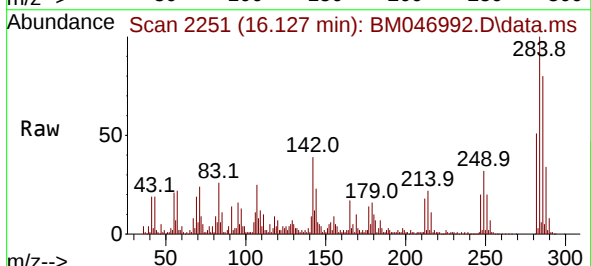
Reviewed By :Jagrut  
Upadhyay

08/06/2024  
Supervised By :mohammad  
ahmed

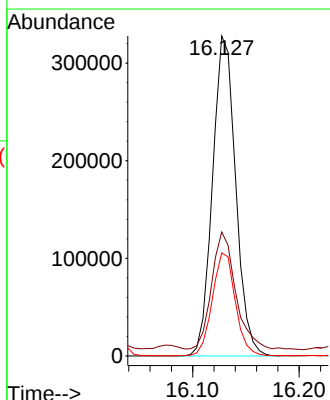
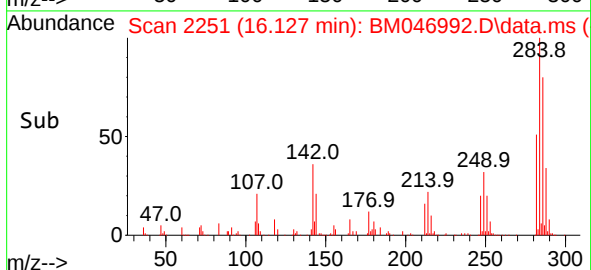
08/07/2024

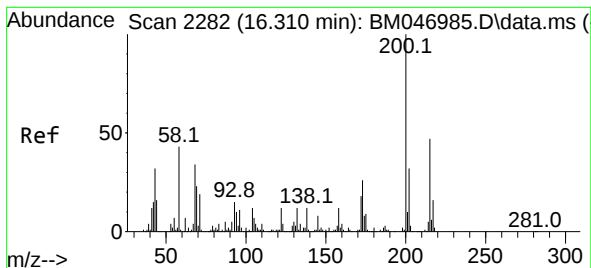


#69  
Hexachlorobenzene  
Concen: 52.759 ng/ul  
RT: 16.127 min Scan# 2251  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21



Tgt Ion:284 Resp: 494495  
Ion Ratio Lower Upper  
284 100  
142 38.7 30.0 45.0  
249 32.2 24.6 36.8





#70

Atrazine

Concen: 43.388 ng/ul

RT: 16.357 min Scan# 21

Delta R.T. 0.041 min

Lab File: BM046992.D

Acq: 05 Aug 2024 14:21

Instrument :

BNA\_M

ClientSampleId :

DCVW9MS

Tgt Ion:200 Resp: 371062

Ion Ratio Lower Upper

200 100

173 26.6 21.4 32.0

215 46.3 36.7 55.1

Manual Integrations

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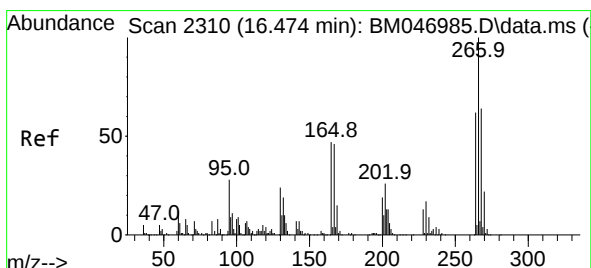
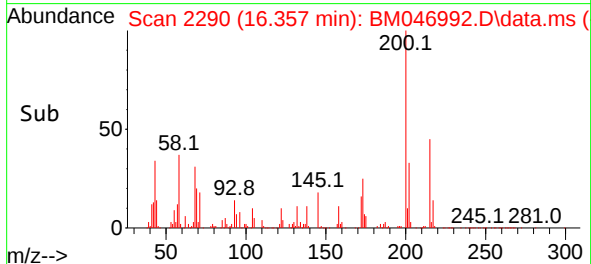
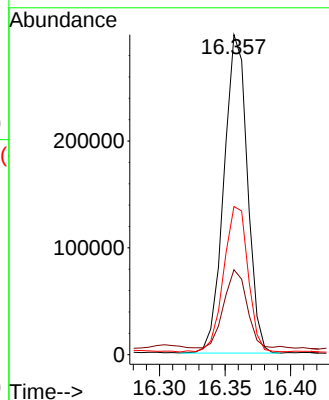
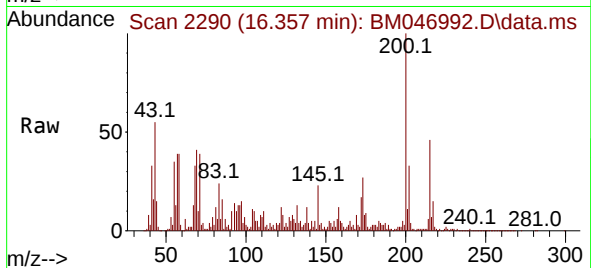
Reviewed By :Jagrut

Upadhyay

08/06/2024

Supervised By :mohammad  
ahmed

08/07/2024



#71

Pentachlorophenol

Concen: 4480.322 ng/ul

RT: 16.521 min Scan# 2318

Delta R.T. 0.041 min

Lab File: BM046992.D

Acq: 05 Aug 2024 14:21

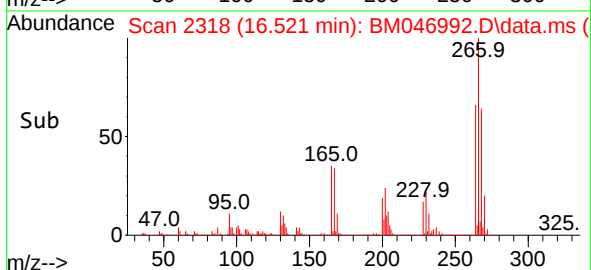
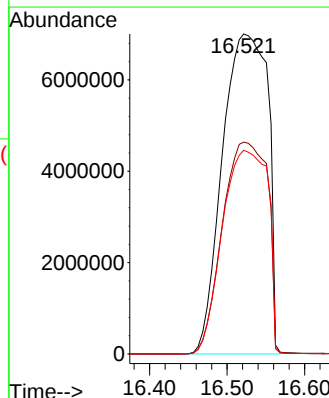
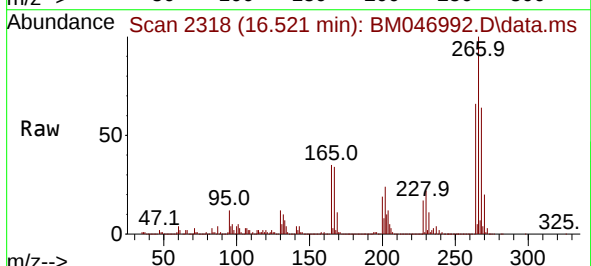
Tgt Ion:266 Resp:28430451

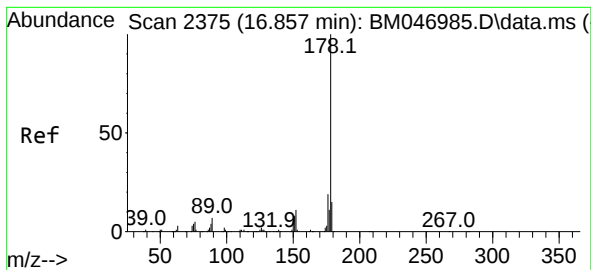
Ion Ratio Lower Upper

266 100

264 66.2 50.7 76.1

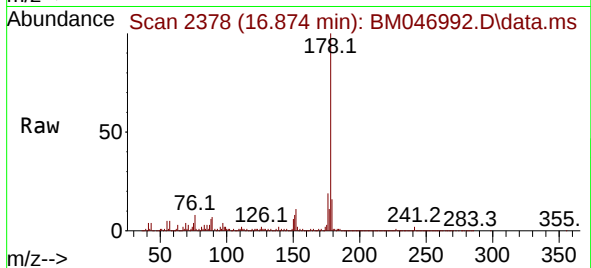
268 63.7 53.0 79.6





#72  
Phenanthrene  
Concen: 57.456 ng/ul  
RT: 16.874 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



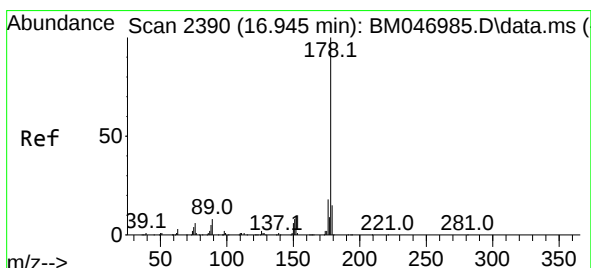
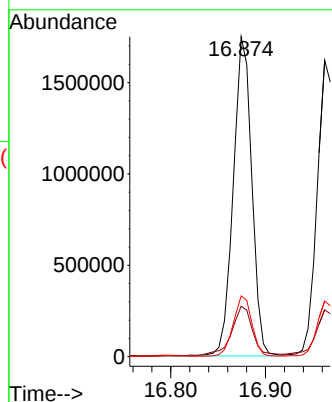
Tgt Ion:178 Resp: 236850  
Ion Ratio Lower Upper  
178 100  
179 15.8 12.3 18.5  
176 19.0 15.3 22.9

Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay

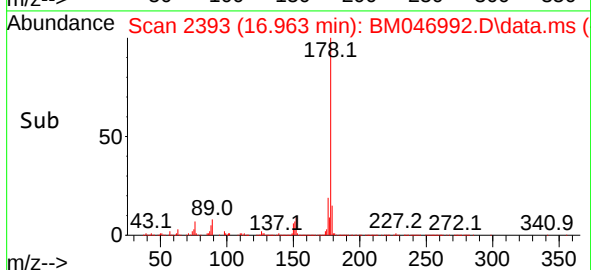
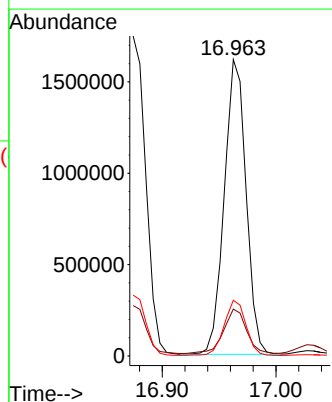
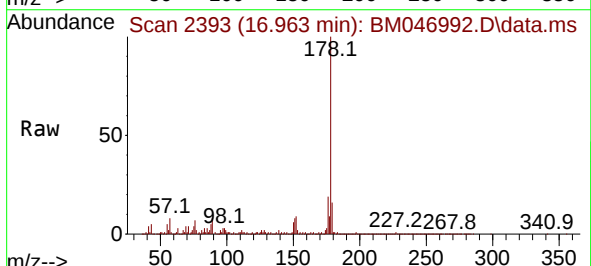
08/06/2024  
Supervised By :mohammad  
ahmed

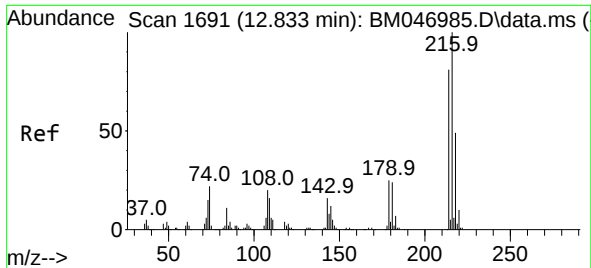
08/07/2024



#74  
Anthracene  
Concen: 51.716 ng/ul  
RT: 16.963 min Scan# 2393  
Delta R.T. 0.012 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

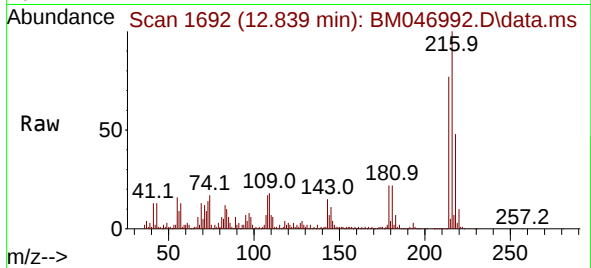
Tgt Ion:178 Resp: 2149944  
Ion Ratio Lower Upper  
178 100  
179 15.8 12.2 18.2  
176 18.8 14.6 22.0





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 59.061 ng/uL  
RT: 12.839 min Scan# 1691  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



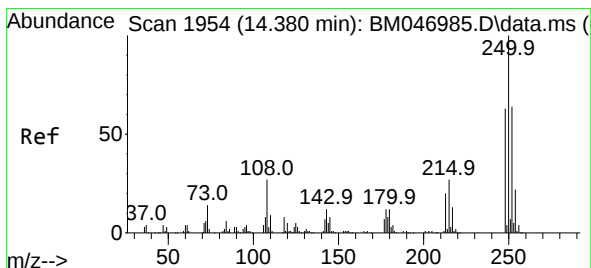
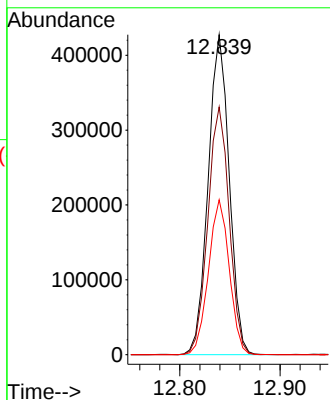
Tgt Ion:216 Resp: 624914  
Ion Ratio Lower Upper  
216 100  
214 77.4 67.0 100.6  
218 48.4 38.7 58.1

Manual Integrations  
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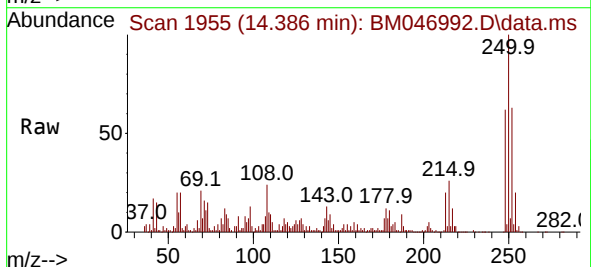
Reviewed By :Jagrut  
Upadhyay

08/06/2024  
Supervised By :mohammad  
ahmed

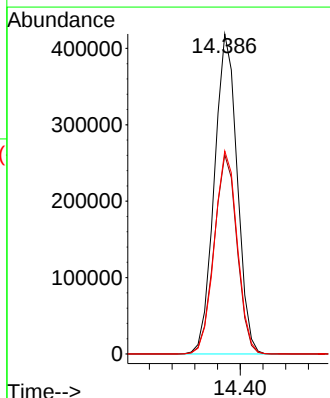
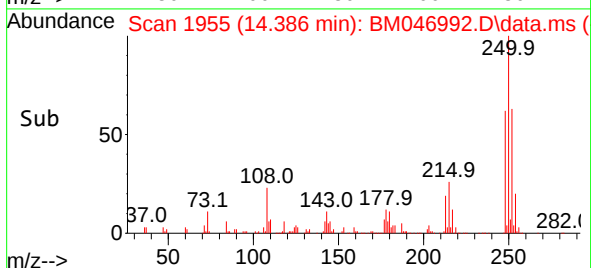
08/07/2024

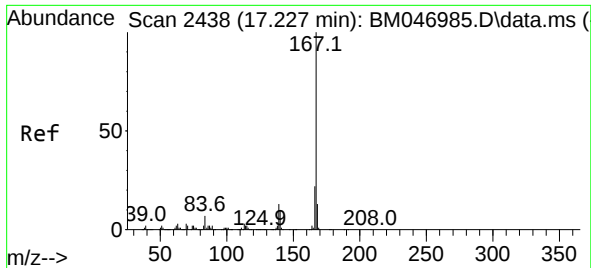


#76  
Pentachlorobenzene  
Concen: 53.393 ng/uL  
RT: 14.386 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21



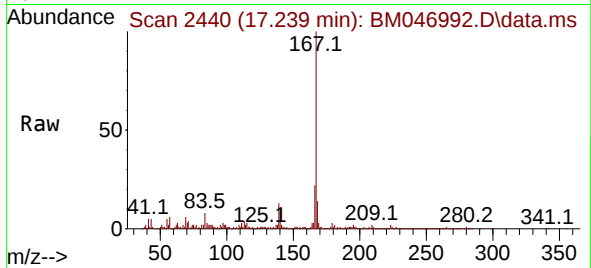
Tgt Ion:250 Resp: 584767  
Ion Ratio Lower Upper  
250 100  
248 62.2 49.6 74.4  
252 63.4 51.4 77.0





#77  
 Carbazole  
 Concen: 50.464 ng/ul  
 RT: 17.239 min Scan# 2438  
 Delta R.T. 0.006 min  
 Lab File: BM046992.D  
 Acq: 05 Aug 2024 14:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCVW9MS



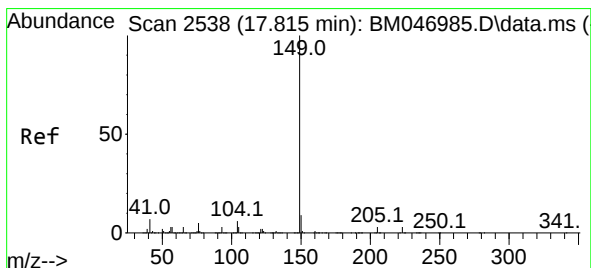
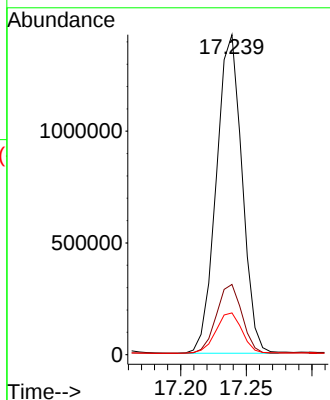
Tgt Ion:167 Resp: 194489  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.0 25.4  
 139 13.0 10.6 16.0

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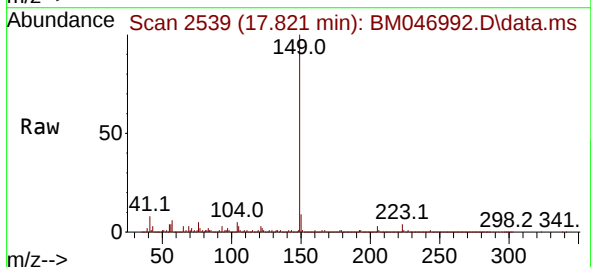
Reviewed By :Jagrut  
 Upadhyay

08/06/2024  
 Supervised By :mohammad  
 ahmed

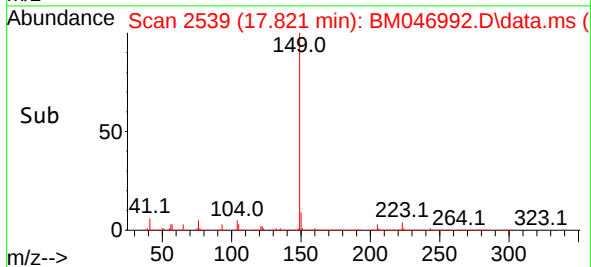
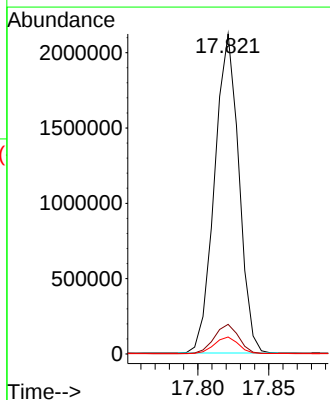
08/07/2024

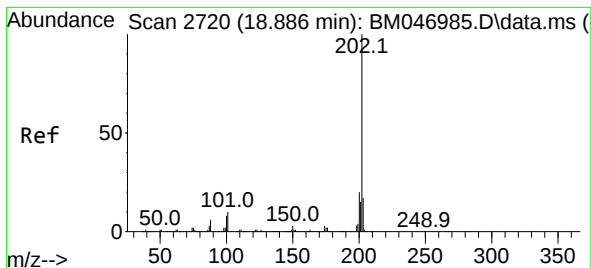


#78  
 Di-n-butylphthalate  
 Concen: 51.348 ng/ul  
 RT: 17.821 min Scan# 2539  
 Delta R.T. 0.000 min  
 Lab File: BM046992.D  
 Acq: 05 Aug 2024 14:21



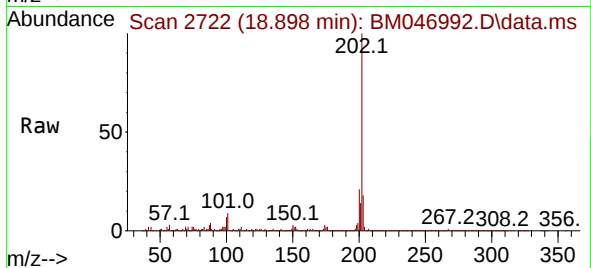
Tgt Ion:149 Resp: 2516508  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.0 10.6  
 104 5.3 4.8 7.2





#80  
Fluoranthene  
Concen: 54.471 ng/ul  
RT: 18.898 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



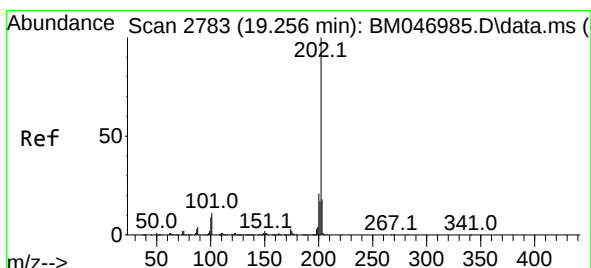
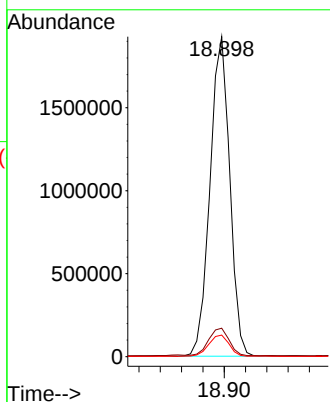
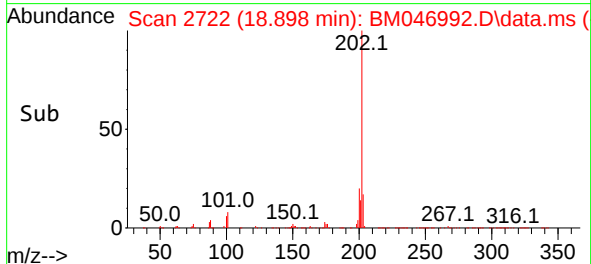
Tgt Ion:202 Resp: 247304  
Ion Ratio Lower Upper  
202 100  
101 8.9 7.8 11.6  
100 6.8 5.9 8.9

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Reviewed By :Jagrut  
Upadhyay

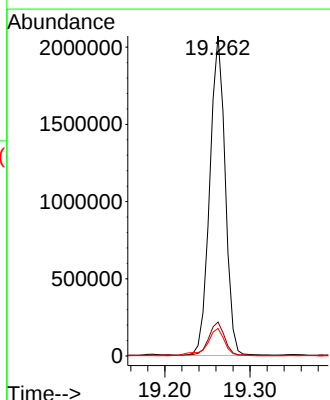
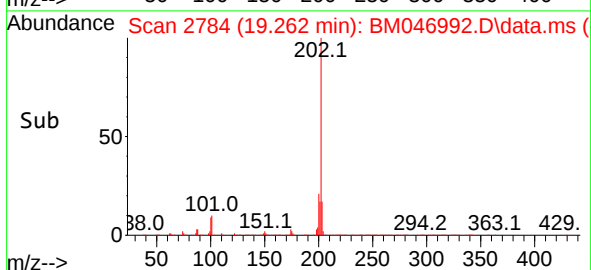
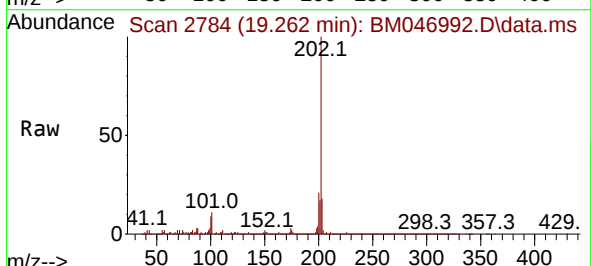
08/06/2024  
Supervised By :mohammad  
ahmed

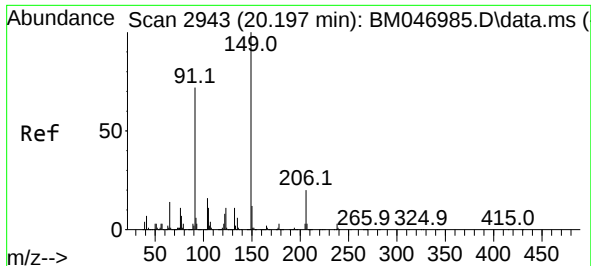
08/07/2024



#82  
Pyrene  
Concen: 53.971 ng/ul  
RT: 19.262 min Scan# 2784  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

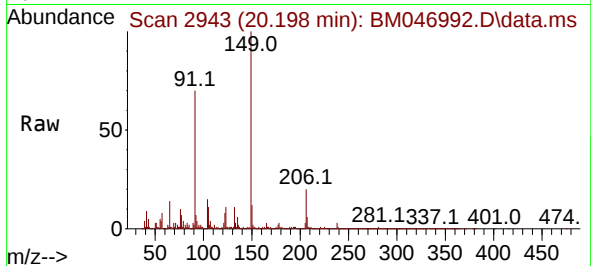
Tgt Ion:202 Resp: 2610944  
Ion Ratio Lower Upper  
202 100  
101 10.6 8.7 13.1  
100 8.6 6.8 10.2





#83  
Butylbenzylphthalate  
Concen: 54.987 ng/ul  
RT: 20.198 min Scan# 2943  
Delta R.T. -0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



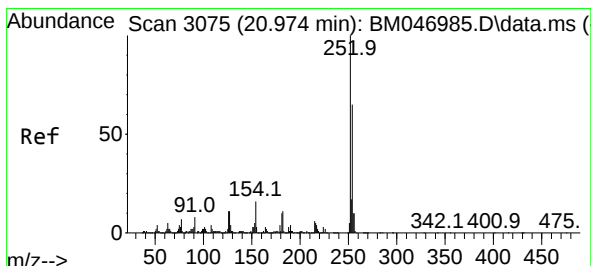
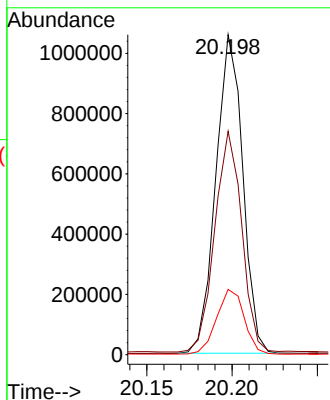
Tgt Ion:149 Resp: 1162644  
Ion Ratio Lower Upper  
149 100  
91 69.8 55.3 82.9  
206 20.4 16.2 24.4

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Reviewed By :Jagrut  
Upadhyay

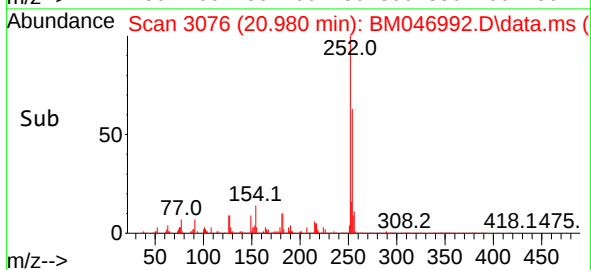
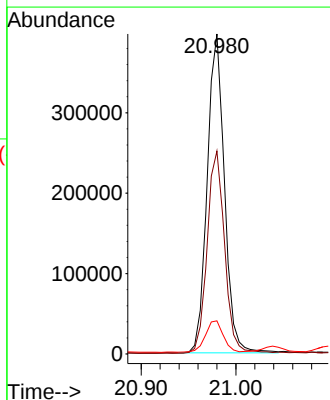
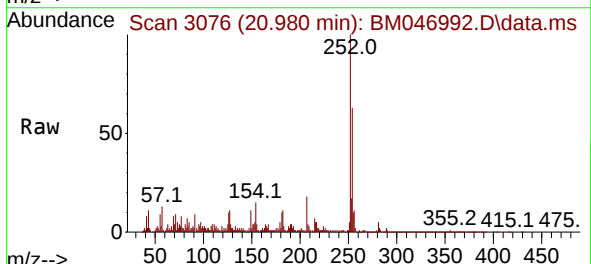
08/06/2024  
Supervised By :mohammad  
ahmed

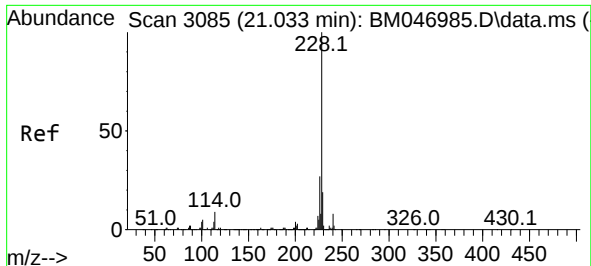
08/07/2024



#84  
3,3'-Dichlorobenzidine  
Concen: 30.852 ng/ul  
RT: 20.980 min Scan# 3076  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

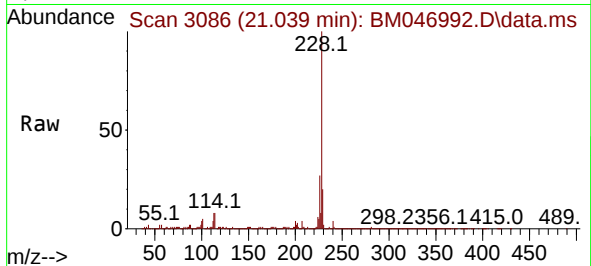
Tgt Ion:252 Resp: 501933  
Ion Ratio Lower Upper  
252 100  
254 63.4 52.6 78.8  
126 10.4 8.8 13.2





#85  
Benzo(a)anthracene  
Concen: 51.161 ng/ul  
RT: 21.039 min Scan# 3085  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



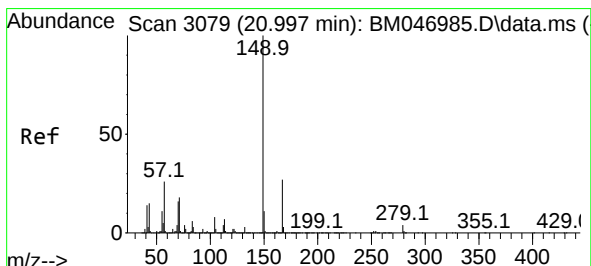
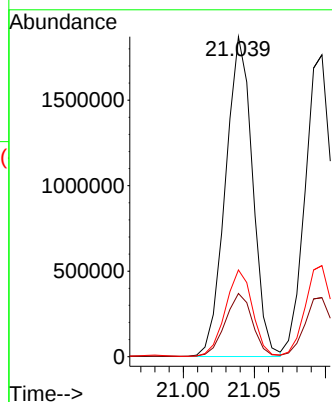
Tgt Ion:228 Resp: 247968  
Ion Ratio Lower Upper  
228 100  
229 19.8 15.5 23.3  
226 27.1 21.2 31.8

Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay

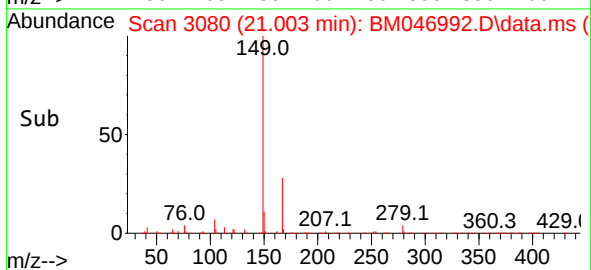
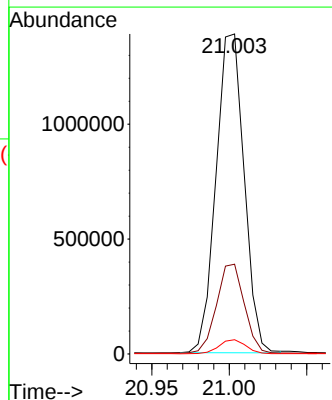
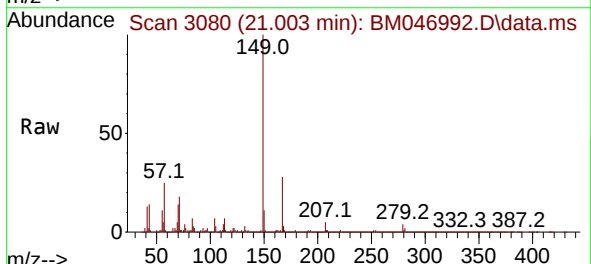
08/06/2024  
Supervised By :mohammad  
ahmed

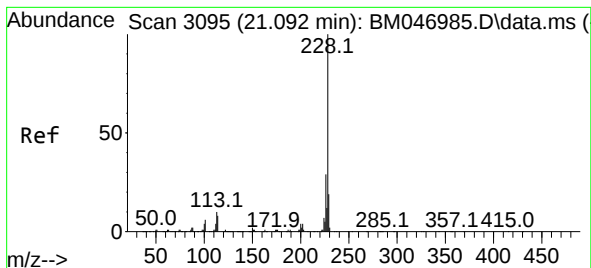
08/07/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 56.733 ng/ul  
RT: 21.003 min Scan# 3080  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Tgt Ion:149 Resp: 1751226  
Ion Ratio Lower Upper  
149 100  
167 28.0 21.3 31.9  
279 4.5 3.3 4.9





#87

Chrysene

Concen: 50.045 ng/ul

RT: 21.098 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM046992.D

Acq: 05 Aug 2024 14:21

Instrument :

BNA\_M

ClientSampleId :

DCVW9MS

Tgt Ion:228 Resp: 231336

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.6 15.5 23.3

Manual Integrations

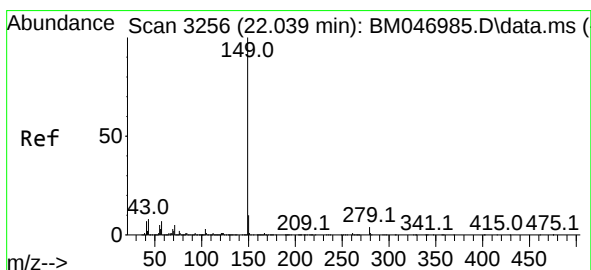
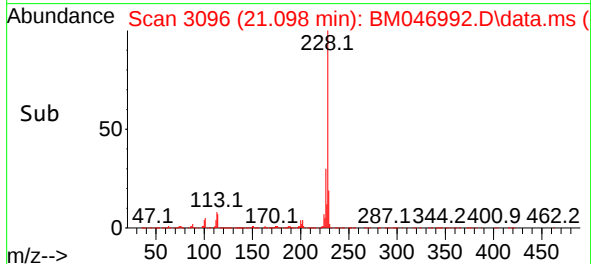
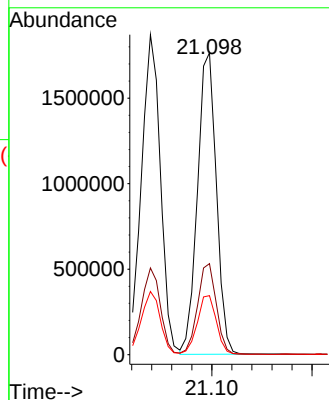
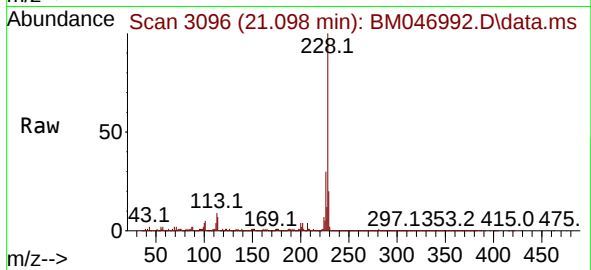
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Reviewed By :Jagrut  
Upadhyay

08/06/2024

Supervised By :mohammad  
ahmed

08/07/2024



#89

Di-n-octyl phthalate

Concen: 54.708 ng/ul

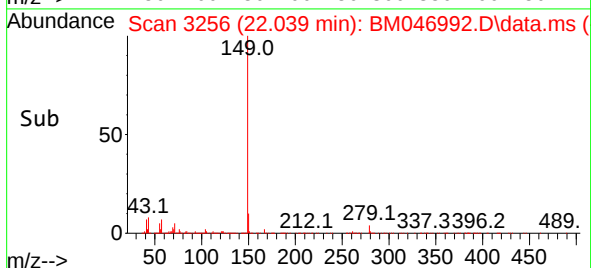
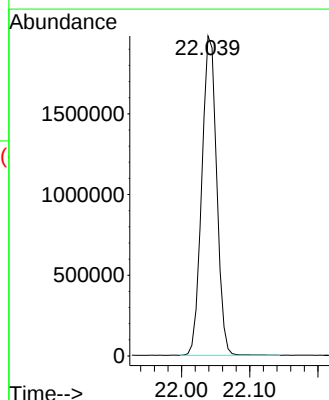
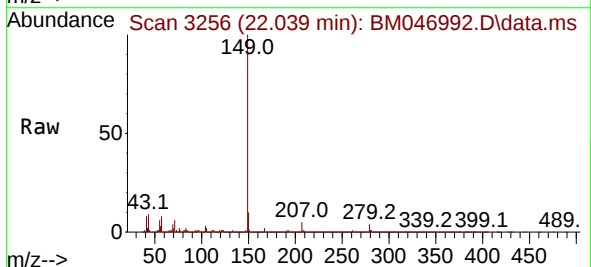
RT: 22.039 min Scan# 3256

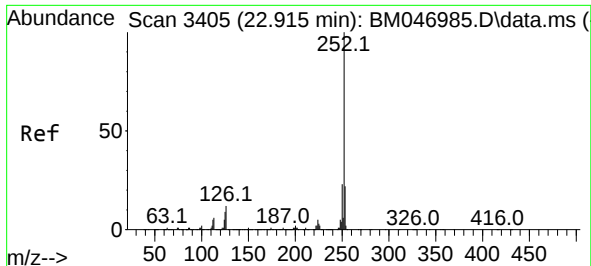
Delta R.T. -0.006 min

Lab File: BM046992.D

Acq: 05 Aug 2024 14:21

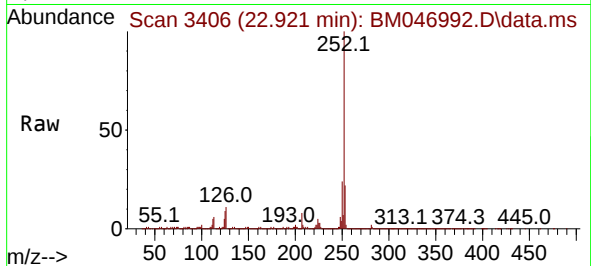
Tgt Ion:149 Resp: 3002872





#90  
Benzo(b)fluoranthene  
Concen: 52.014 ng/ul  
RT: 22.921 min Scan# 3405  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



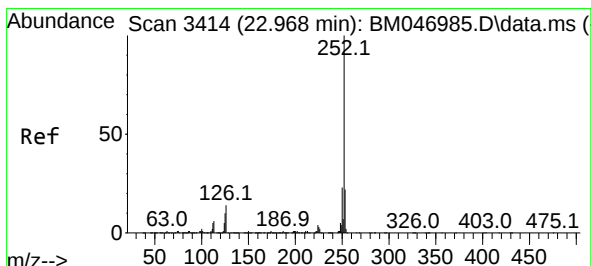
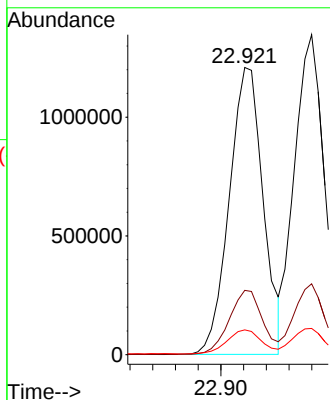
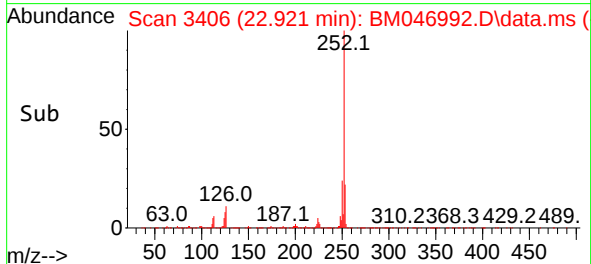
Tgt Ion:252 Resp: 2503290  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.4 26.2  
125 8.6 7.0 10.6

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Reviewed By :Jagrut  
Upadhyay

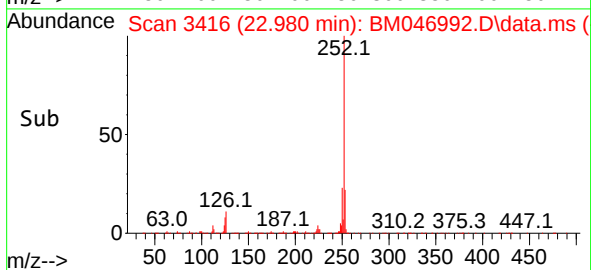
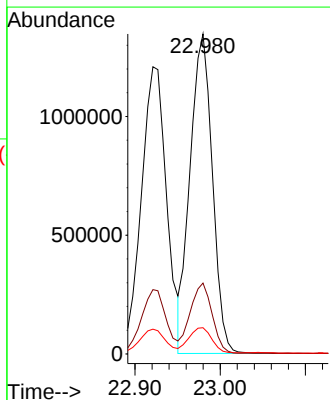
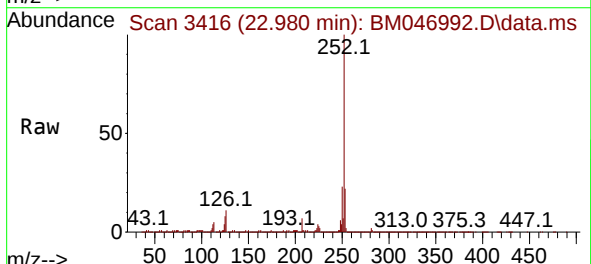
08/06/2024  
Supervised By :mohammad  
ahmed

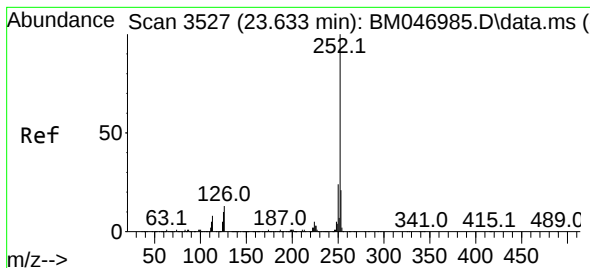
08/07/2024



#91  
Benzo(k)fluoranthene  
Concen: 51.458 ng/ul  
RT: 22.980 min Scan# 3416  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

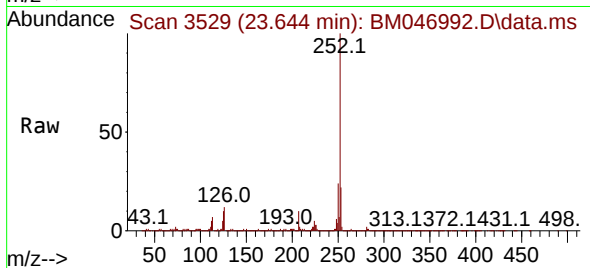
Tgt Ion:252 Resp: 2447360  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.0 25.6  
125 8.2 6.9 10.3





#93  
Benzo(a)pyrene  
Concen: 49.856 ng/u1  
RT: 23.644 min Scan# 3529  
Delta R.T. 0.000 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
DCVW9MS



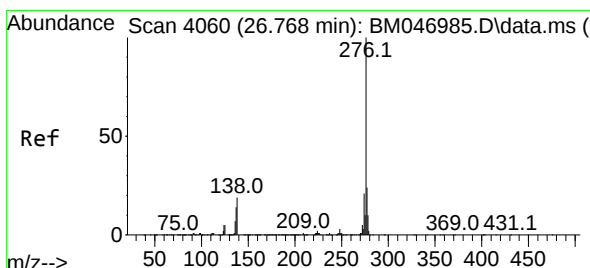
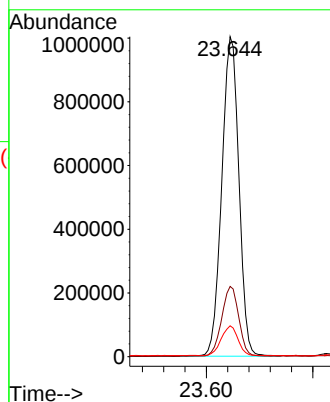
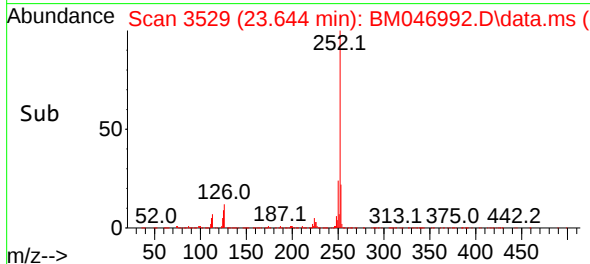
Tgt Ion:252 Resp: 223537  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.2 27.2  
125 9.6 8.1 12.1

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Reviewed By :Jagrut  
Upadhyay

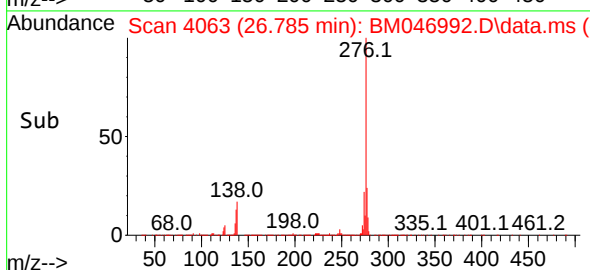
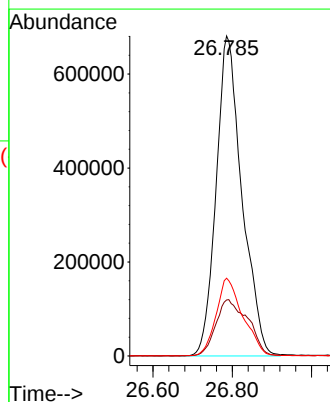
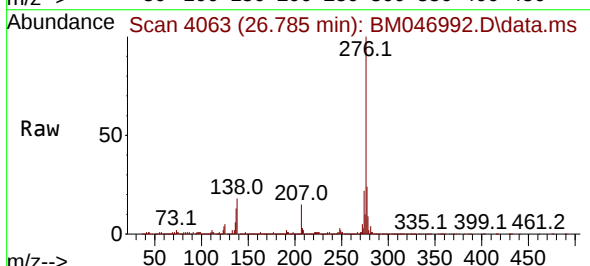
08/06/2024  
Supervised By :mohammad  
ahmed

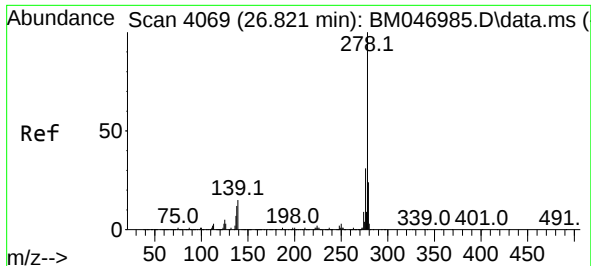
08/07/2024



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 53.571 ng/u1  
RT: 26.785 min Scan# 4063  
Delta R.T. 0.006 min  
Lab File: BM046992.D  
Acq: 05 Aug 2024 14:21

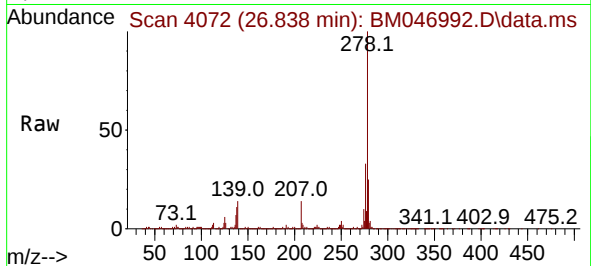
Tgt Ion:276 Resp: 3077458  
Ion Ratio Lower Upper  
276 100  
138 17.5 14.7 22.1  
277 24.3 19.3 28.9





#95  
 Dibenzo(a,h)anthracene  
 Concen: 53.553 ng/ul  
 RT: 26.838 min Scan# 4069  
 Delta R.T. 0.006 min  
 Lab File: BM046992.D  
 Acq: 05 Aug 2024 14:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCVW9MS



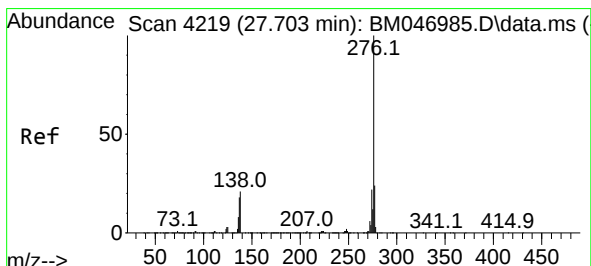
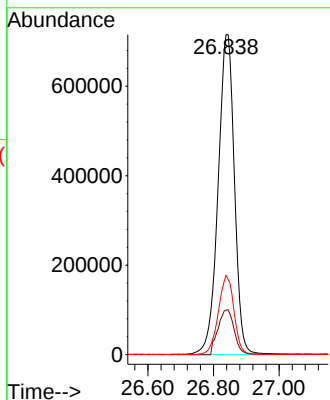
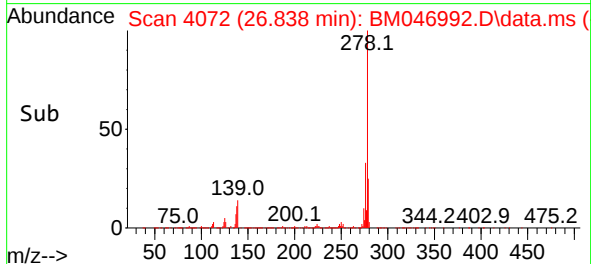
Tgt Ion:278 Resp: 247108  
 Ion Ratio Lower Upper  
 278 100  
 139 13.9 11.4 17.0  
 279 24.7 19.4 29.0

Manual Integrations  
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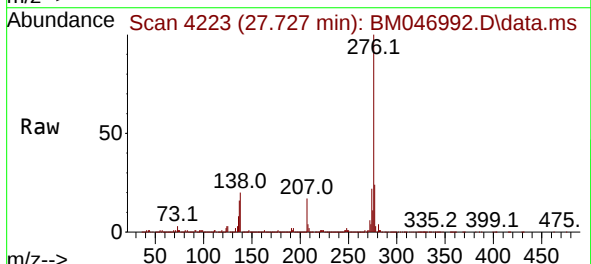
Reviewed By :Jagrut  
 Upadhyay

08/06/2024  
 Supervised By :mohammad  
 ahmed

08/07/2024



#96  
 Benzo(g,h,i)perylene  
 Concen: 53.244 ng/ul  
 RT: 27.727 min Scan# 4223  
 Delta R.T. 0.012 min  
 Lab File: BM046992.D  
 Acq: 05 Aug 2024 14:21



Tgt Ion:276 Resp: 2416637  
 Ion Ratio Lower Upper  
 276 100  
 138 19.5 14.7 22.1  
 277 23.8 18.6 27.8

