

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041724\  
 Data File : BM045349.D  
 Acq On : 18 Apr 2024 11:15  
 Operator : MA/JU  
 Sample : PB160236BS  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS236

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024  
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 18 12:40:54 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 17 12:42:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.569  | 152  | 41464    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.339 | 136  | 167961   | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.221 | 164  | 100341   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 16.980 | 188  | 203864   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.197 | 240  | 207904   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.397 | 264  | 275701   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.169  | 96   | 7948     | 7.158  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.563  | 84   | 80349    | 26.610 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.751  | 99   | 102157   | 29.062 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.928  | 67   | 61949    | 29.580 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.104  | 132  | 83927    | 30.476 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.281  | 113  | 80632    | 29.305 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.728  | 128  | 41063    | 31.828 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.439  | 143  | 44483    | 32.666 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.969  | 165  | 77886    | 31.195 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.498 | 131  | 106442   | 26.778 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.651 | 166  | 220789   | 31.602 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.910 | 160  | 260217   | 31.528 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.457 | 143  | 38455    | 26.374 | ng/u1  | -0.01    |
| 60) Fluorene-d10              | 15.221 | 176  | 186407   | 29.928 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.368 | 200  | 33205    | 27.470 | ng/u1  | -0.01    |
| 73) Anthracene-d10            | 17.080 | 188  | 276580   | 30.159 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.392 | 212  | 330753   | 32.309 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.256 | 264  | 434341   | 32.294 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.204  | 88   | 11002    | 9.487  | ng/uL# | 89       |
| 5) Pyridine                   | 3.581  | 79   | 81255    | 25.396 | ng/u1  | 96       |
| 6) Benzaldehyde               | 6.739  | 77   | 60893    | 37.369 | ng/u1  | 96       |
| 8) Phenol                     | 6.781  | 94   | 102611   | 28.189 | ng/u1  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.022  | 93   | 78116    | 27.497 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.134  | 128  | 85457    | 29.573 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.016  | 108  | 73156    | 27.228 | ng/u1  | 92       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.092  | 45   | 92291    | 27.238 | ng/u1  | 96       |
| 16) Acetophenone              | 8.398  | 105  | 124796   | 27.898 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.381  | 70   | 61966    | 29.339 | ng/u1# | 93       |
| 18) 4-Methylphenol            | 8.345  | 108  | 82368    | 28.442 | ng/u1  | 97       |
| 19) Hexachloroethane          | 8.616  | 117  | 40138    | 31.581 | ng/u1  | 93       |
| 22) Nitrobenzene              | 8.775  | 77   | 99521    | 31.441 | ng/u1  | 96       |
| 23) Isophorone                | 9.292  | 82   | 173096   | 29.764 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.475  | 139  | 47102    | 31.164 | ng/u1# | 87       |
| 26) 2,4-Dimethylphenol        | 9.533  | 107  | 69135    | 23.726 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.780  | 93   | 102457   | 29.718 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 9.998  | 162  | 79516    | 31.523 | ng/u1  | 97       |
| 30) Naphthalene               | 10.386 | 128  | 252695   | 28.420 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.522 | 127  | 97249    | 25.143 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.651 | 225  | 45356    | 28.919 | ng/u1  | 98       |
| 34) Caprolactam               | 11.327 | 113  | 23921m   | 28.089 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.651 | 107  | 76814    | 30.633 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.010 | 142  | 167948   | 28.929 | ng/u1  | 97       |

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 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

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 ClientSampleId :  
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Manual Integrations  
 APPROVED

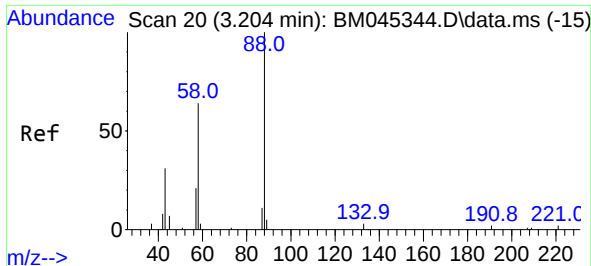
Reviewed By :Yogesh Patel 04/19/2024  
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 18 12:40:54 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.233 | 142  | 172877   | 29.427 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.380 | 216  | 84638    | 30.843 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.345 | 237  | 39143    | 23.563 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 12.639 | 196  | 57547    | 32.148 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.716 | 196  | 62262    | 31.567 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.045 | 154  | 219376   | 30.961 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.086 | 162  | 173719   | 30.177 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.316 | 65   | 53606    | 33.735 | ng/ul  | 92       |
| 47) Dimethylphthalate         | 13.698 | 163  | 215090   | 29.455 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.827 | 165  | 43756    | 30.571 | ng/ul# | 84       |
| 50) Acenaphthylene            | 13.939 | 152  | 277923   | 28.831 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.163 | 138  | 44383    | 28.428 | ng/ul  | 91       |
| 52) Acenaphthene              | 14.286 | 153  | 188071   | 29.238 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.380 | 184  | 22519    | 26.463 | ng/ul# | 82       |
| 55) 4-Nitrophenol             | 14.474 | 109  | 35716    | 27.853 | ng/ul# | 82       |
| 56) Dibenzofuran              | 14.627 | 168  | 254639   | 28.929 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.621 | 165  | 62400    | 29.125 | ng/ul# | 80       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.857 | 232  | 50409    | 29.862 | ng/ul  | 97       |
| 59) Diethylphthalate          | 15.074 | 149  | 221339   | 29.710 | ng/ul  | 98       |
| 61) Fluorene                  | 15.280 | 166  | 208764   | 28.140 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.280 | 204  | 94226    | 27.098 | ng/ul  | 95       |
| 63) 4-Nitroaniline            | 15.339 | 138  | 44599    | 31.420 | ng/ul# | 85       |
| 66) 4,6-Dinitro-2-methylph... | 15.386 | 198  | 35753    | 27.619 | ng/ul  | 98       |
| 67) N-Nitrosodiphenylamine    | 15.504 | 169  | 172958   | 31.450 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.180 | 248  | 59817    | 30.127 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.274 | 284  | 75966    | 29.413 | ng/ul  | 95       |
| 70) Atrazine                  | 16.474 | 200  | 58595    | 28.965 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.633 | 266  | 45378    | 28.924 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.027 | 178  | 321672   | 29.321 | ng/ul  | 98       |
| 74) Anthracene                | 17.115 | 178  | 318245   | 28.358 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 12.998 | 216  | 81737    | 31.811 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.533 | 250  | 82930    | 30.334 | ng/ul  | 98       |
| 77) Carbazole                 | 17.404 | 167  | 310033   | 28.651 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 17.968 | 149  | 382745   | 31.364 | ng/ul# | 98       |
| 80) Fluoranthene              | 19.056 | 202  | 381373   | 31.585 | ng/ul  | 99       |
| 82) Pyrene                    | 19.421 | 202  | 407062   | 31.241 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.345 | 149  | 187064   | 34.267 | ng/ul  | 91       |
| 84) 3,3'-Dichlorobenzidine    | 21.127 | 252  | 138747   | 30.014 | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.180 | 228  | 419464   | 29.735 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.127 | 149  | 281197   | 32.953 | ng/ul  | 96       |
| 87) Chrysene                  | 21.233 | 228  | 395407   | 30.068 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.003 | 149  | 501429   | 28.907 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.738 | 252  | 492132   | 30.626 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 22.786 | 252  | 466316   | 28.832 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 23.297 | 252  | 421330   | 26.941 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 25.591 | 276  | 667304   | 32.940 | ng/ul  | 100      |
| 95) Dibenzo(a,h)anthracene    | 25.603 | 278  | 545578   | 32.212 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 26.256 | 276  | 523119   | 32.733 | ng/ul  | 99       |

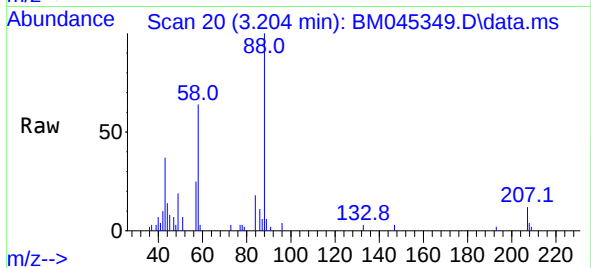
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 9.487 ng/uL  
RT: 3.204 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

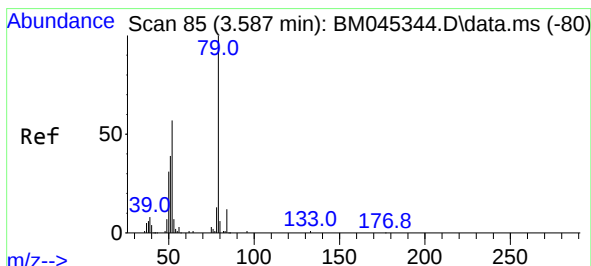
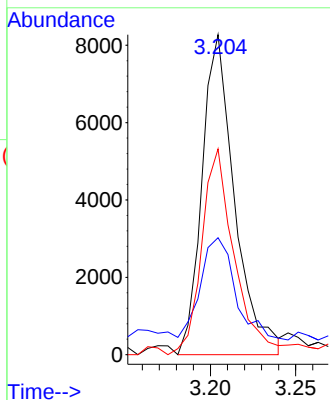
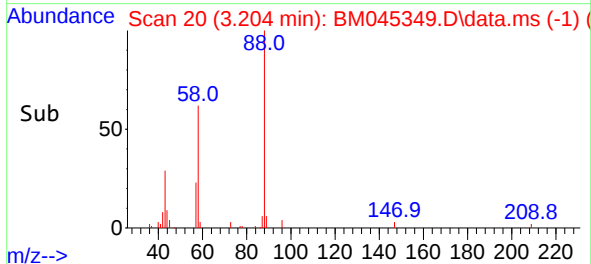
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



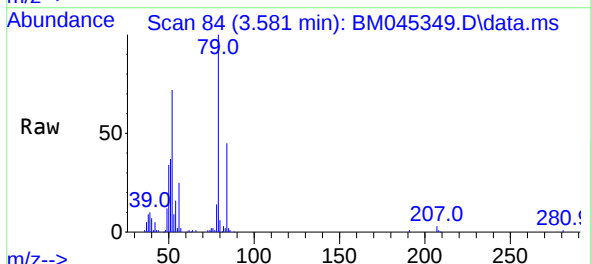
Tgt Ion: 88 Resp: 1100  
Ion Ratio Lower Upper  
88 100  
43 36.6 24.0 36.0  
58 64.3 45.4 68.2

Manual Integrations  
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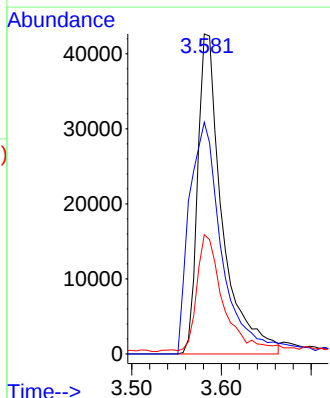
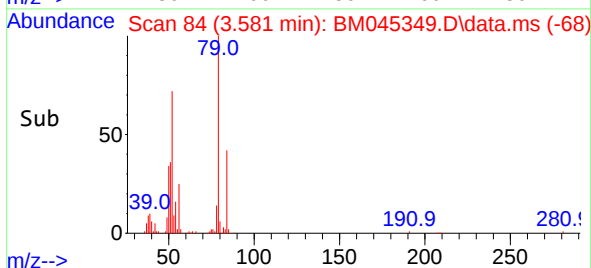
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

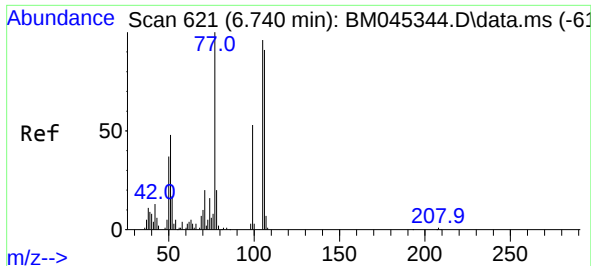


#5  
Pyridine  
Concen: 25.396 ng/uL  
RT: 3.581 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



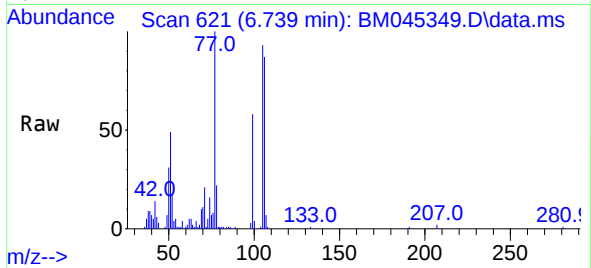
Tgt Ion: 79 Resp: 81255  
Ion Ratio Lower Upper  
79 100  
52 72.4 56.0 84.0  
51 37.3 27.6 41.4





#6  
Benzaldehyde  
Concen: 37.369 ng/ul  
RT: 6.739 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

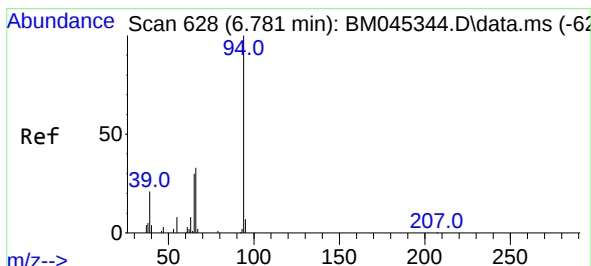
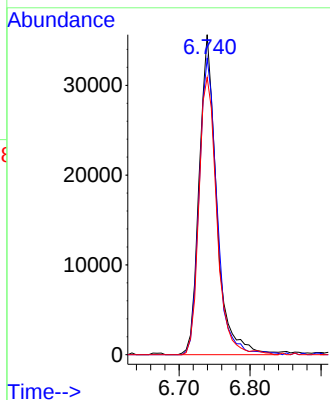
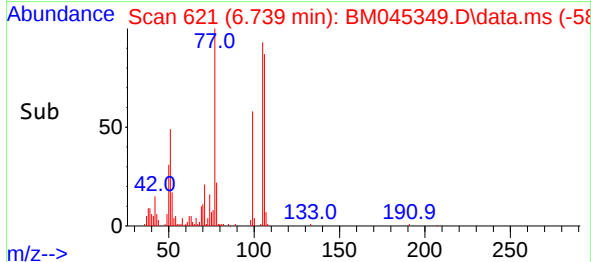
Instrument :  
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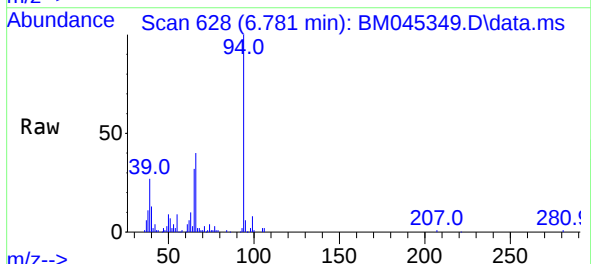
Tgt Ion: 77 Resp: 6089  
Ion Ratio Lower Upper  
77 100  
105 92.7 75.8 113.6  
106 86.7 74.6 112.0

Manual Integrations  
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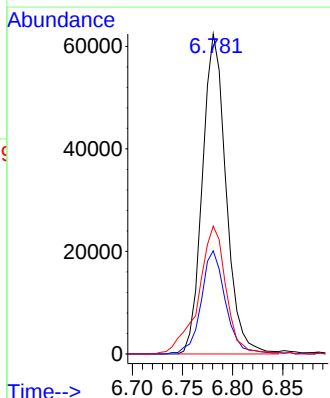
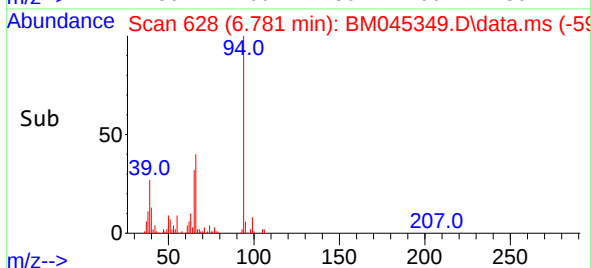
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

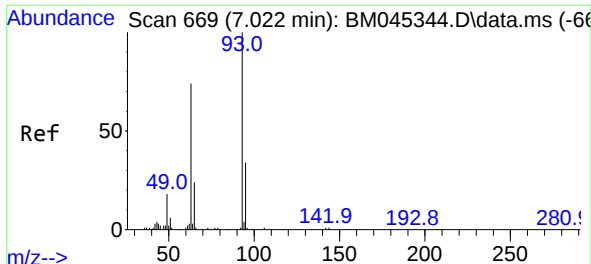


#8  
Phenol  
Concen: 28.189 ng/ul  
RT: 6.781 min Scan# 628  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



Tgt Ion: 94 Resp: 102611  
Ion Ratio Lower Upper  
94 100  
65 32.2 21.7 32.5  
66 39.9 31.9 47.9





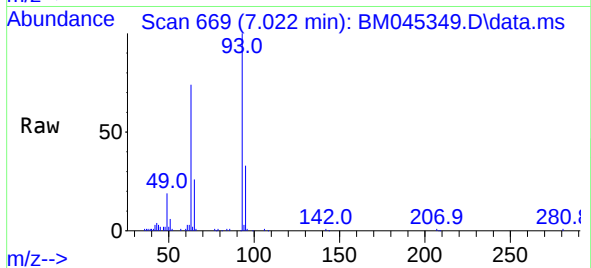
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Bis(2-Chloroethyl)ether  
Concen: 27.497 ng/ul  
RT: 7.022 min Scan# 669  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Instrument :

BNA\_M

ClientSampleId :

SLCS236



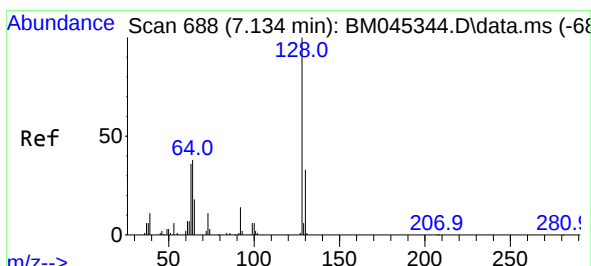
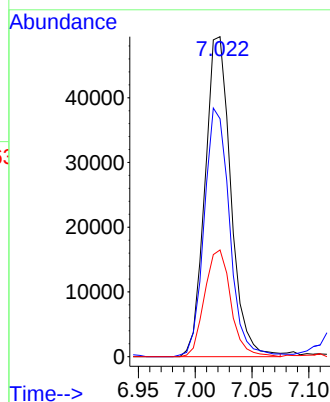
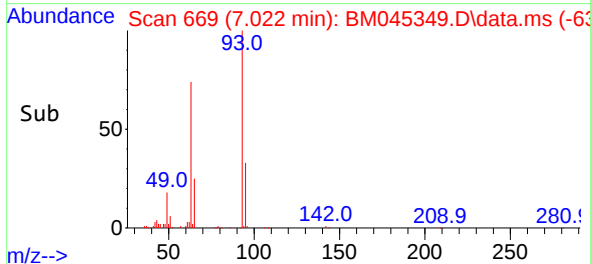
Tgt Ion: 93 Resp: 78110  
Ion Ratio Lower Upper  
93 100  
63 74.4 61.3 91.9  
95 33.4 27.6 41.4

Manual Integrations

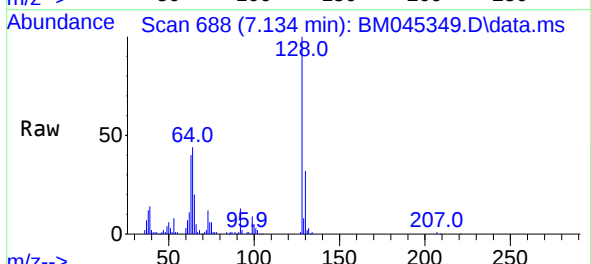
APPROVED

Reviewed By :Yogesh Patel 04/19/2024

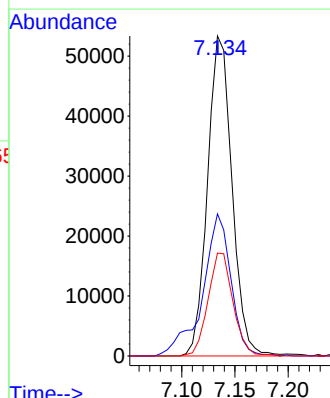
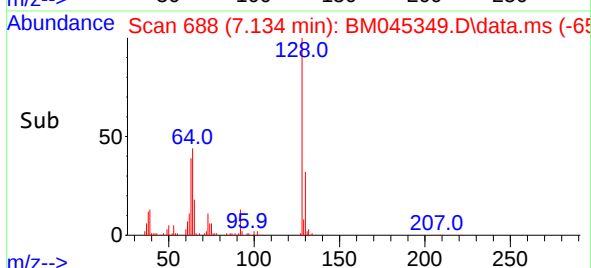
Supervised By :mohammad ahmed 04/25/2024

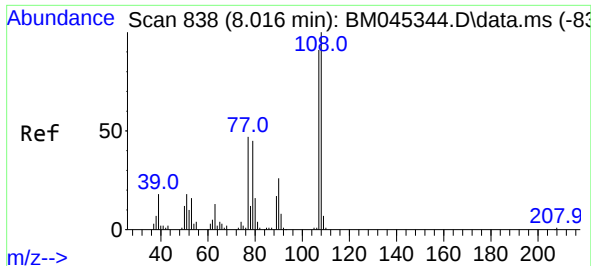


#12  
2-Chlorophenol  
Concen: 29.573 ng/ul  
RT: 7.134 min Scan# 688  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



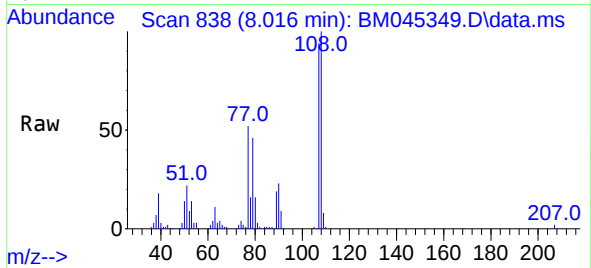
Tgt Ion:128 Resp: 85457  
Ion Ratio Lower Upper  
128 100  
64 44.4 33.3 49.9  
130 32.2 26.2 39.4





#13  
2-Methylphenol  
Concen: 27.228 ng/ul  
RT: 8.016 min Scan# 838  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

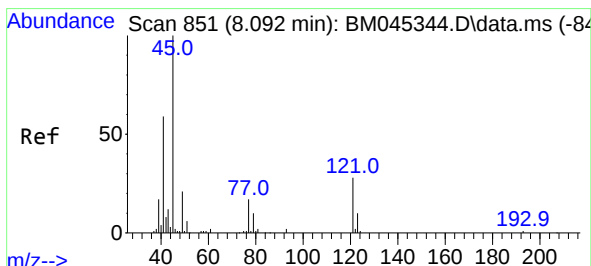
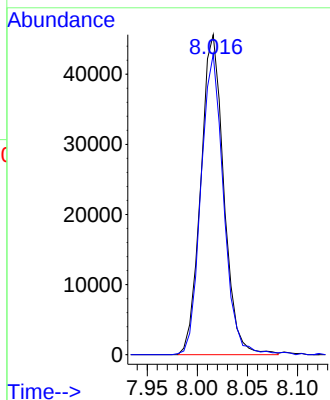
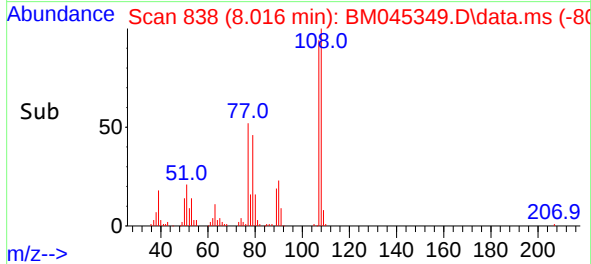
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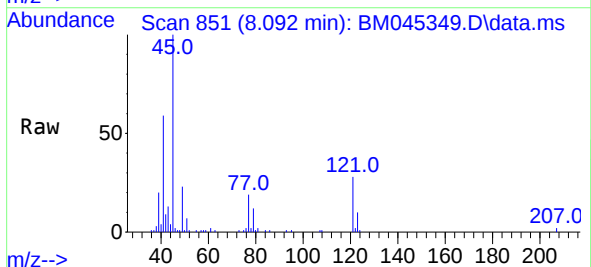
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Ion Ratio Lower Upper  
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107 93.9 69.1 103.7

Manual Integrations  
APPROVED

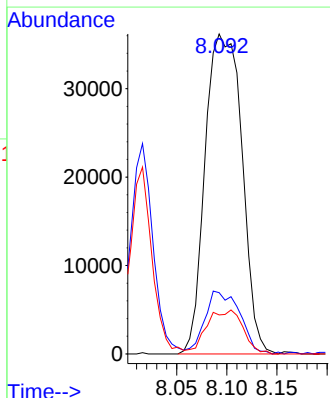
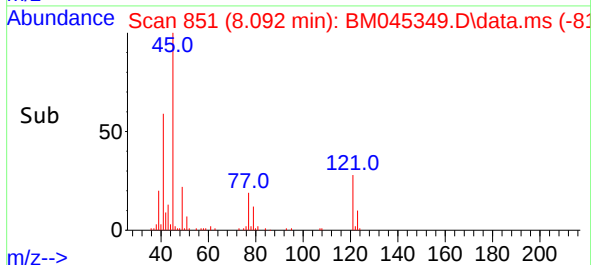
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

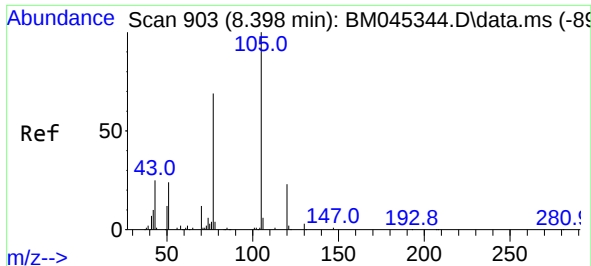


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 27.238 ng/ul  
RT: 8.092 min Scan# 851  
Delta R.T. -0.012 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



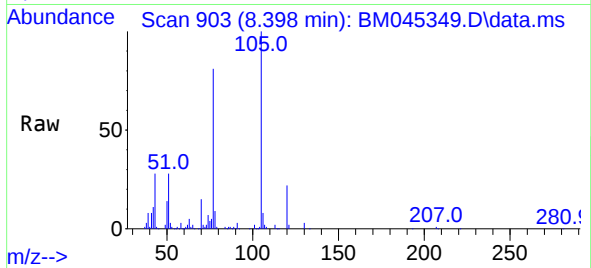
Tgt Ion: 45 Resp: 92291  
Ion Ratio Lower Upper  
45 100  
77 19.2 13.4 20.0  
79 12.2 10.1 15.1





#16  
Acetophenone  
Concen: 27.898 ng/ul  
RT: 8.398 min Scan# 900  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

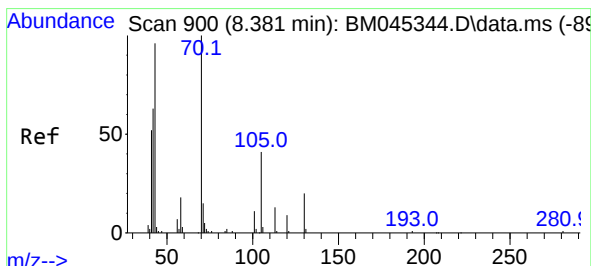
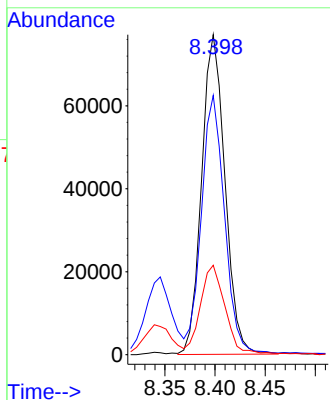
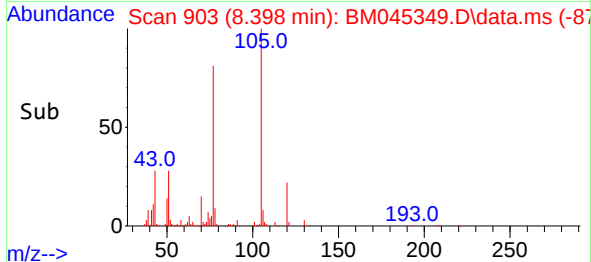
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



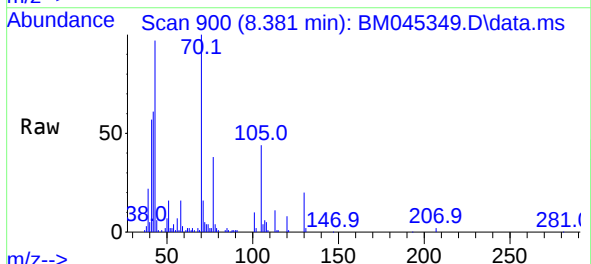
Tgt Ion: 105 Resp: 124790  
Ion Ratio Lower Upper  
105 100  
77 81.0 65.8 98.6  
51 27.9 21.9 32.9

Manual Integrations  
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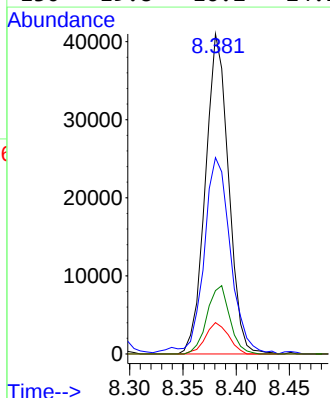
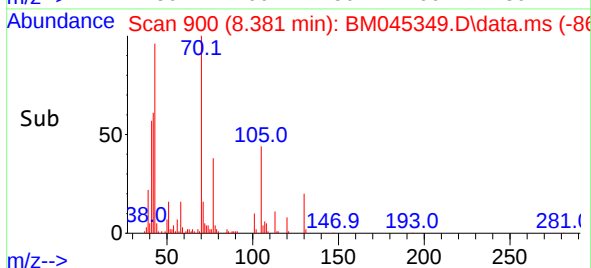
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

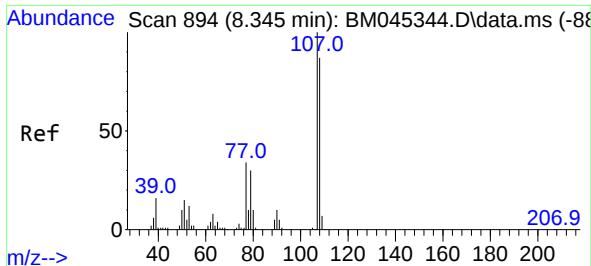


#17  
N-Nitroso-di-n-propylamine  
Concen: 29.339 ng/ul  
RT: 8.381 min Scan# 900  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



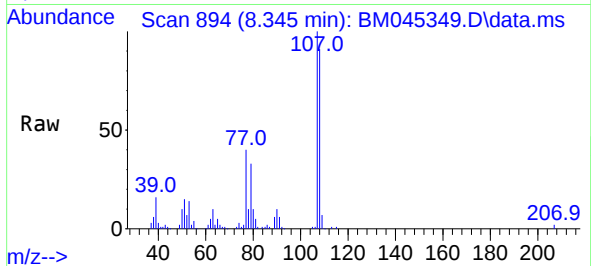
Tgt Ion: 70 Resp: 61966  
Ion Ratio Lower Upper  
70 100  
42 61.4 43.2 64.8  
101 9.8 6.4 9.6#  
130 19.8 16.2 24.2





#18  
4-Methylphenol  
Concen: 28.442 ng/ul  
RT: 8.345 min Scan# 894  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

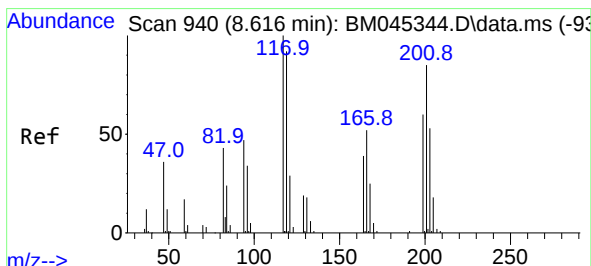
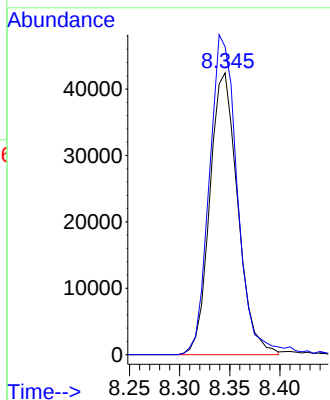
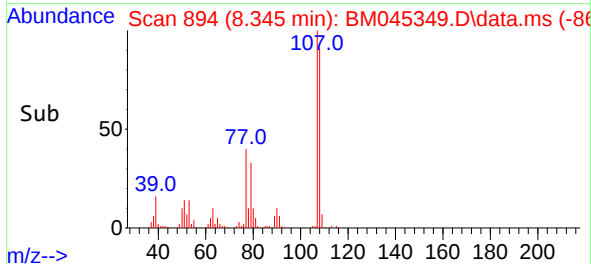
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



Tgt Ion:108 Resp: 82368  
Ion Ratio Lower Upper  
108 100  
107 109.3 90.0 135.0

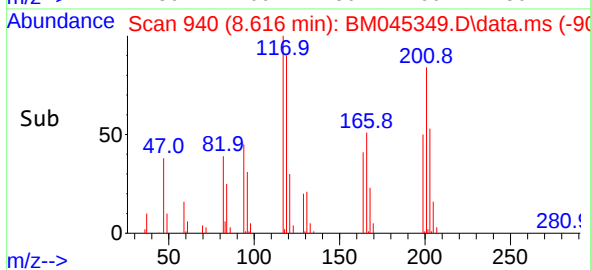
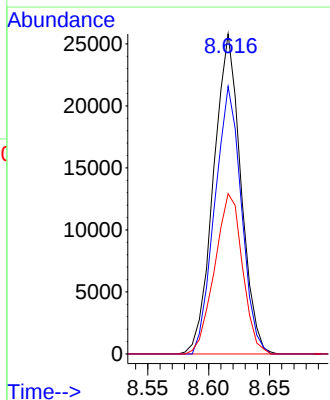
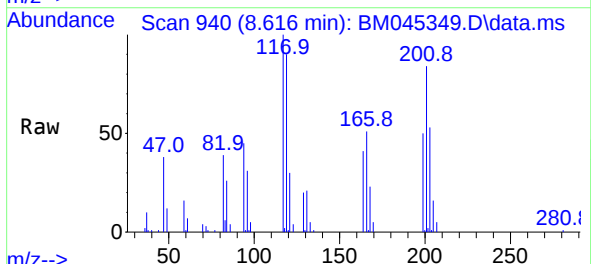
Manual Integrations  
APPROVED

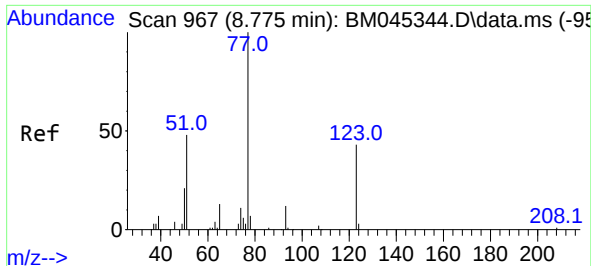
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#19  
Hexachloroethane  
Concen: 31.581 ng/ul  
RT: 8.616 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

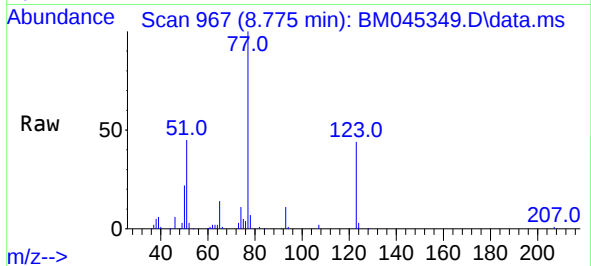
Tgt Ion:117 Resp: 40138  
Ion Ratio Lower Upper  
117 100  
201 85.5 73.0 109.4  
199 50.1 44.4 66.6





#22  
Nitrobenzene  
Concen: 31.441 ng/ul  
RT: 8.775 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

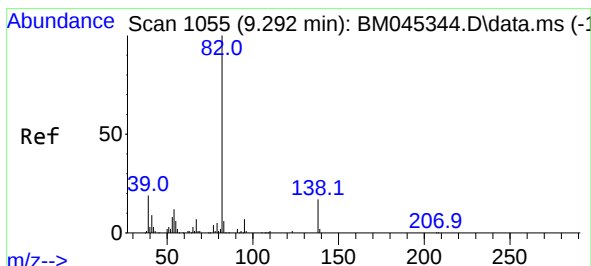
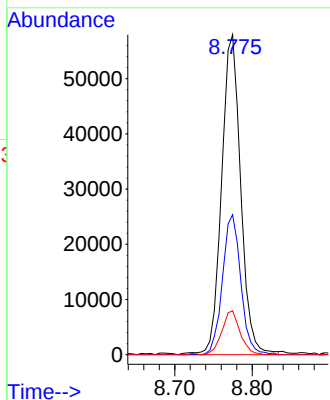
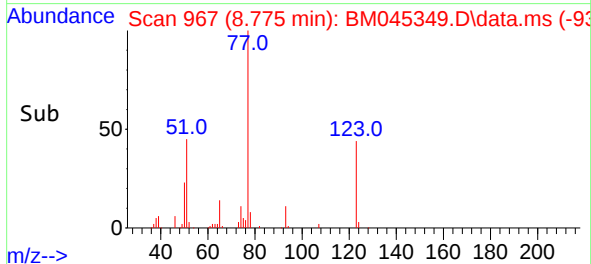
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



Tgt Ion: 77 Resp: 9952  
Ion Ratio Lower Upper  
77 100  
123 43.8 37.4 56.2  
65 13.7 10.7 16.1

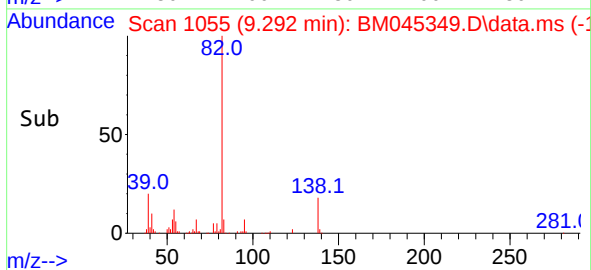
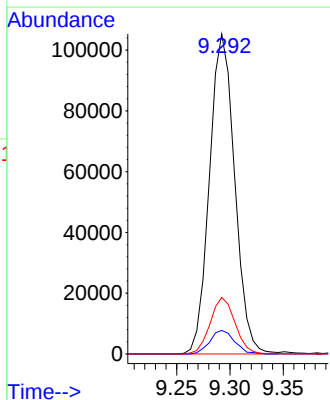
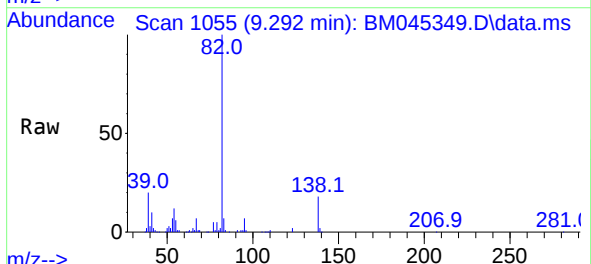
Manual Integrations  
APPROVED

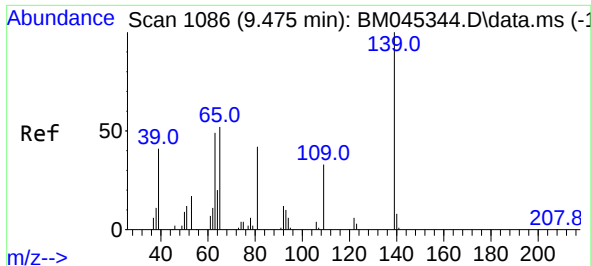
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#23  
Isophorone  
Concen: 29.764 ng/ul  
RT: 9.292 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Tgt Ion: 82 Resp: 173096  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.1 7.7  
138 17.6 14.2 21.4





#25  
2-Nitrophenol  
Concen: 31.164 ng/ul  
RT: 9.475 min Scan# 1086  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Instrument :

BNA\_M

ClientSampleId :

SLCS236

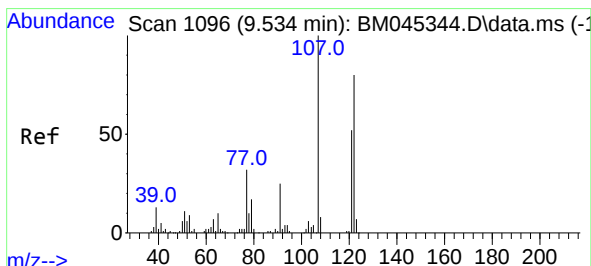
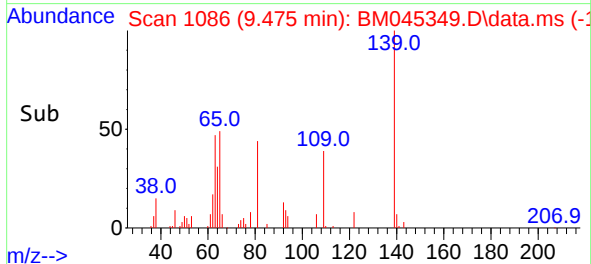
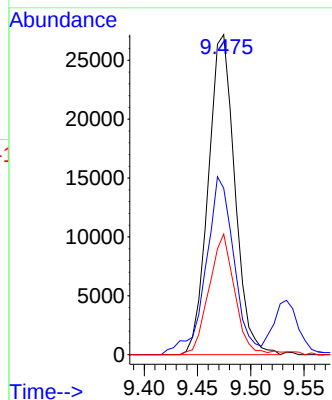
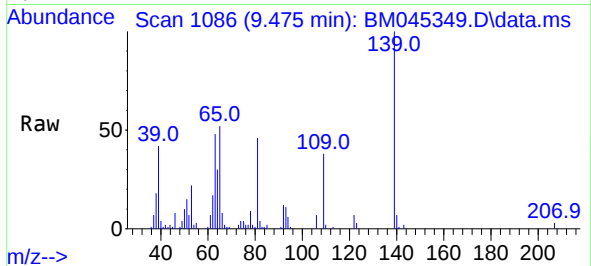
Tgt Ion:139 Resp: 4710  
Ion Ratio Lower Upper  
139 100  
65 52.0 34.9 52.3  
109 37.7 24.4 36.6

Manual Integrations

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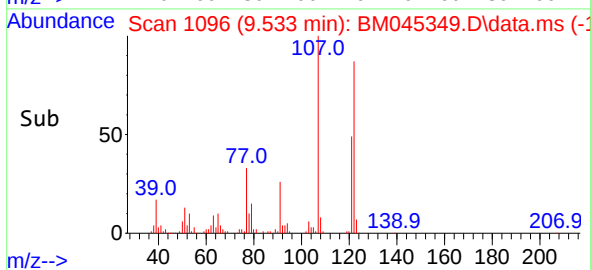
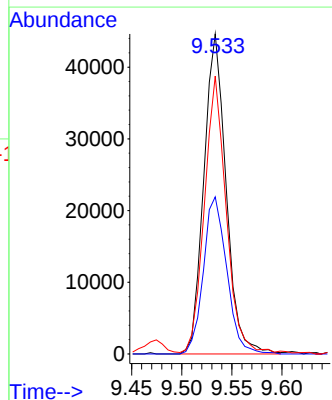
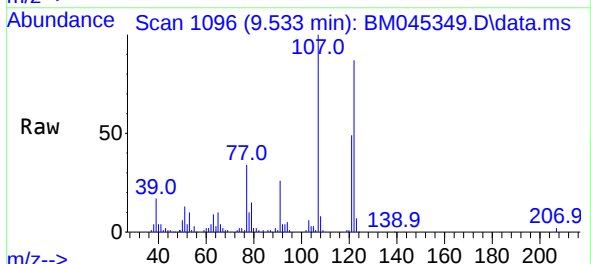
Reviewed By :Yogesh Patel 04/19/2024

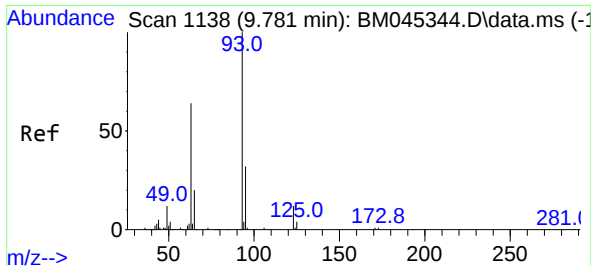
Supervised By :mohammad ahmed 04/25/2024



#26  
2,4-Dimethylphenol  
Concen: 23.726 ng/ul  
RT: 9.533 min Scan# 1096  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Tgt Ion:107 Resp: 69135  
Ion Ratio Lower Upper  
107 100  
121 49.1 41.1 61.7  
122 86.9 69.1 103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 29.718 ng/ul

RT: 9.780 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BM045349.D

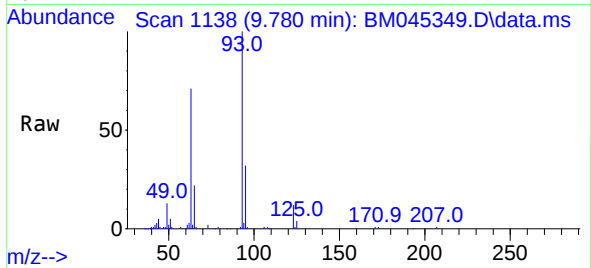
Acq: 18 Apr 2024 11:15

Instrument :

BNA\_M

ClientSampleId :

SLCS236



Tgt Ion: 93 Resp: 10245

Ion Ratio Lower Upper

93 100

95 32.0 26.9 40.3

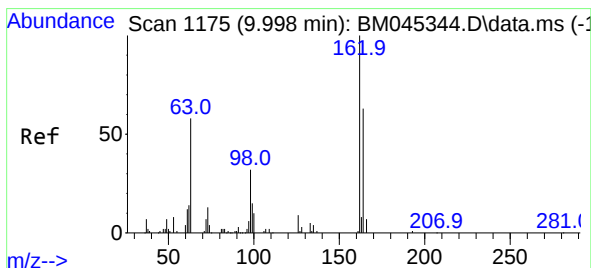
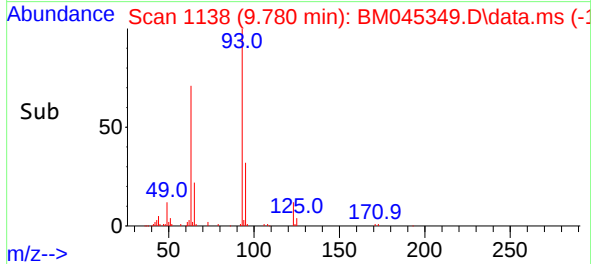
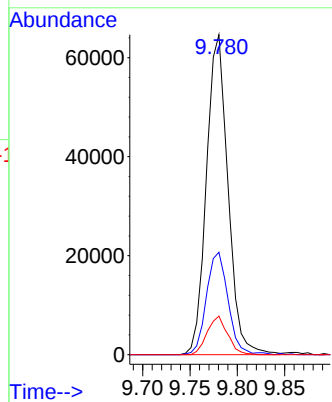
123 12.0 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#29

2,4-Dichlorophenol

Concen: 31.523 ng/ul

RT: 9.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BM045349.D

Acq: 18 Apr 2024 11:15

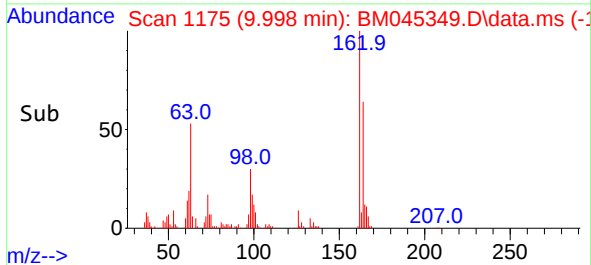
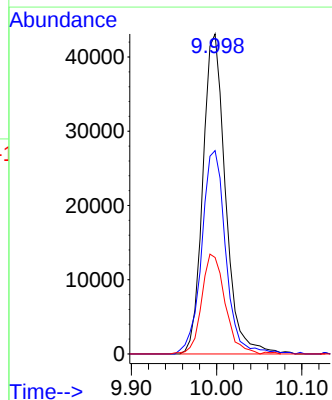
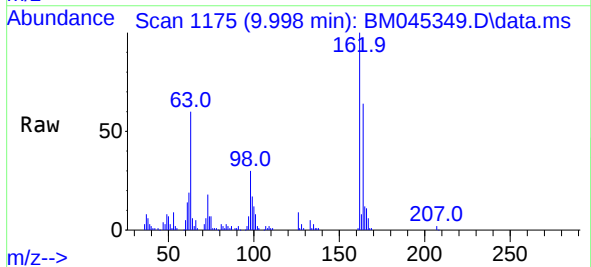
Tgt Ion:162 Resp: 79516

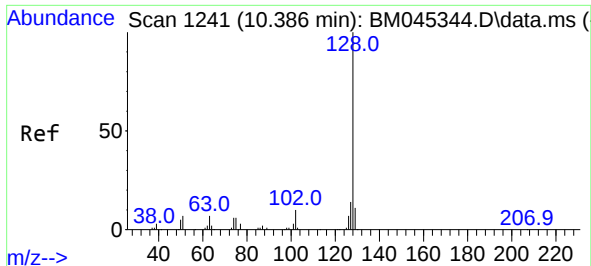
Ion Ratio Lower Upper

162 100

164 63.5 50.4 75.6

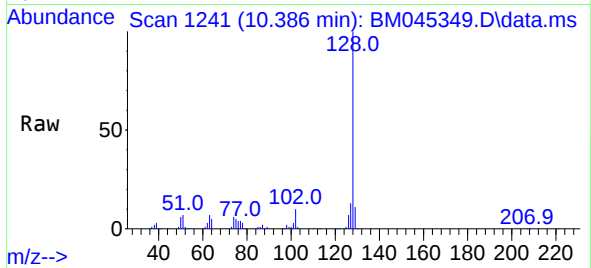
98 30.1 27.0 40.4





#30  
Naphthalene  
Concen: 28.420 ng/u1  
RT: 10.386 min Scan# 1241  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

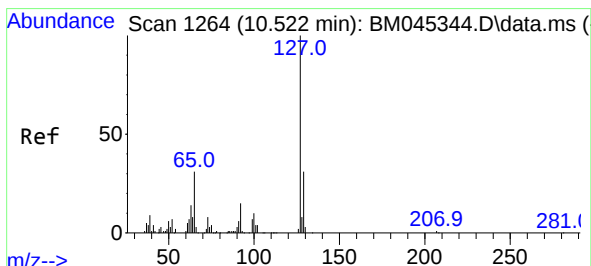
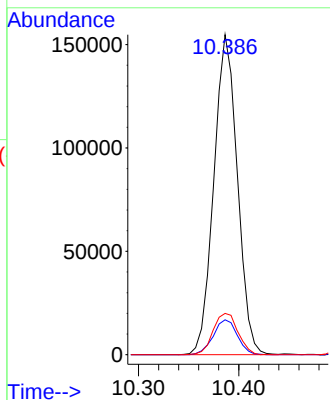
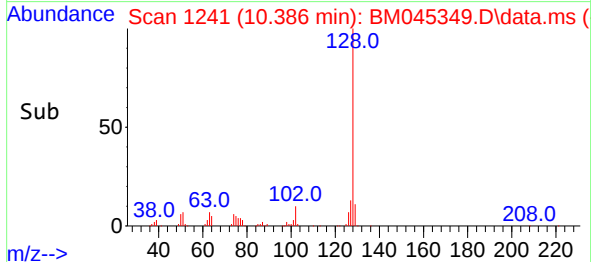
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



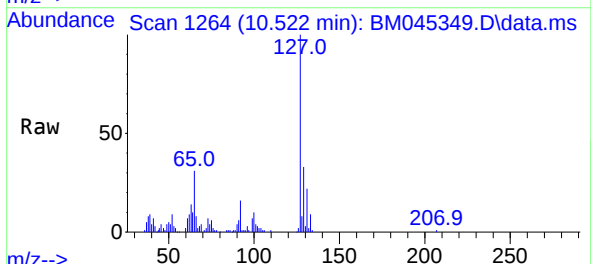
Tgt Ion:128 Resp: 25269  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.5 12.7  
127 12.9 10.2 15.4

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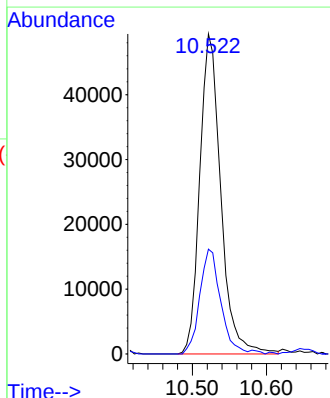
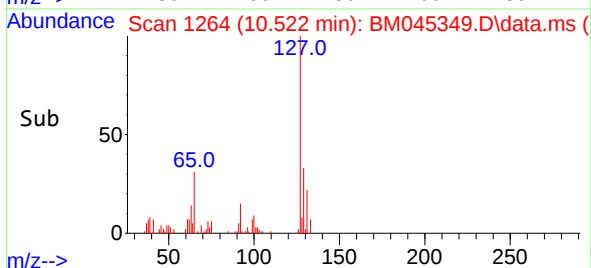
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

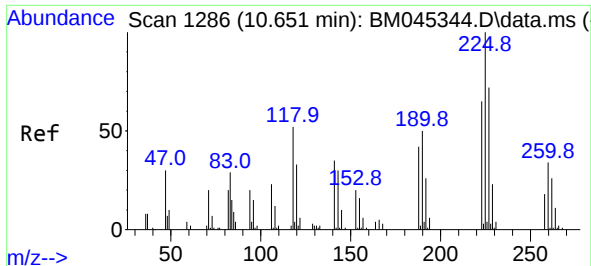


#32  
4-Chloroaniline  
Concen: 25.143 ng/u1  
RT: 10.522 min Scan# 1264  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



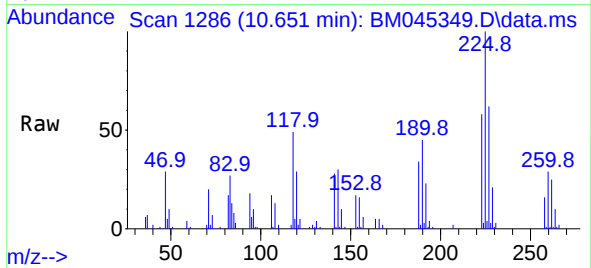
Tgt Ion:127 Resp: 97249  
Ion Ratio Lower Upper  
127 100  
129 32.7 26.2 39.2





#33  
Hexachlorobutadiene  
Concen: 28.919 ng/ul  
RT: 10.651 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

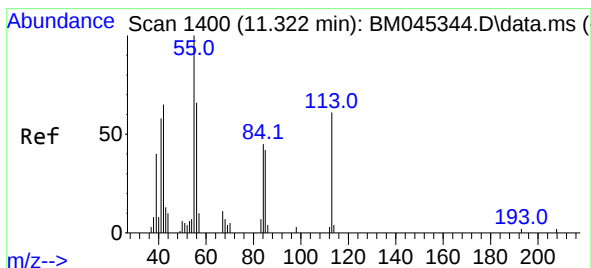
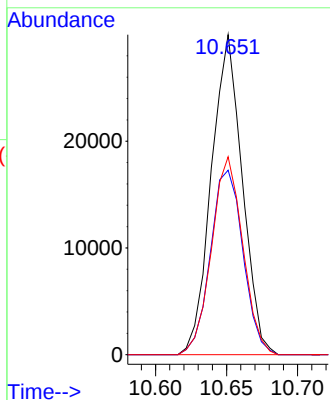
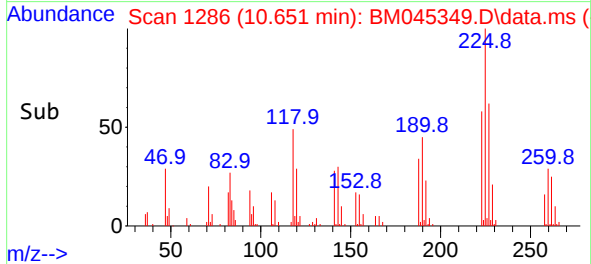
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



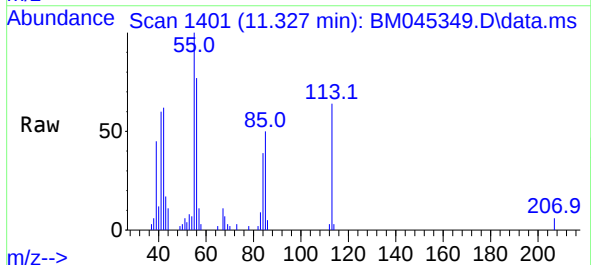
Tgt Ion:225 Resp: 45350  
Ion Ratio Lower Upper  
225 100  
223 57.6 45.3 67.9  
227 61.9 47.6 71.4

Manual Integrations  
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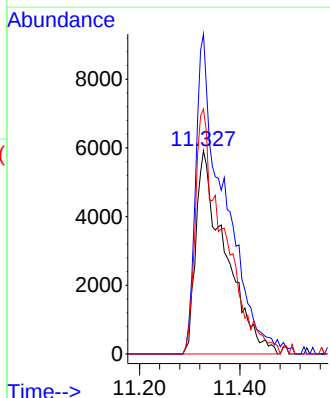
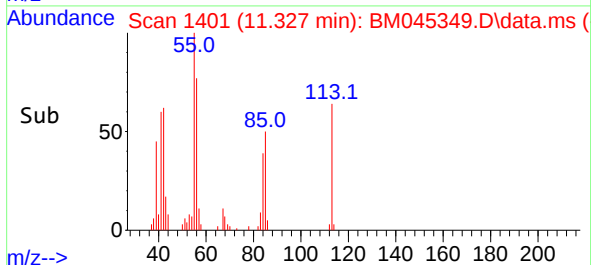
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

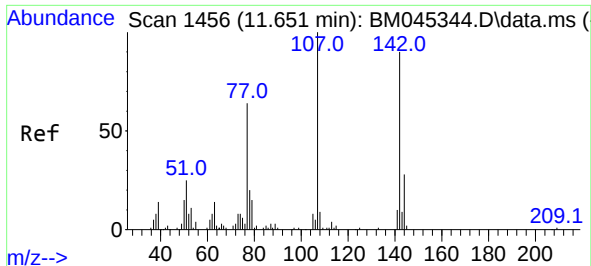


#34  
Caprolactam  
Concen: 28.089 ng/ul m  
RT: 11.327 min Scan# 1401  
Delta R.T. -0.018 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



Tgt Ion:113 Resp: 23921  
Ion Ratio Lower Upper  
113 100  
55 157.4 125.4 188.0  
56 120.5 91.8 137.8





#35  
4-Chloro-3-methylphenol  
Concen: 30.633 ng/ul  
RT: 11.651 min Scan# 1456  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Instrument :

BNA\_M

ClientSampleId :

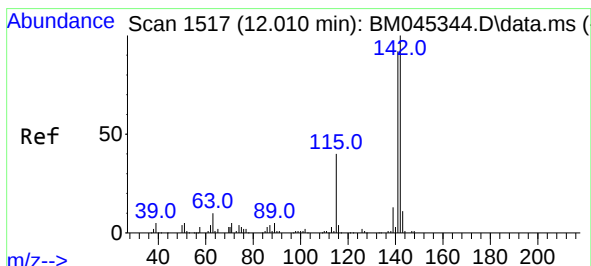
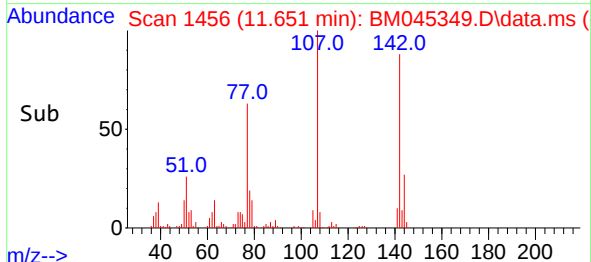
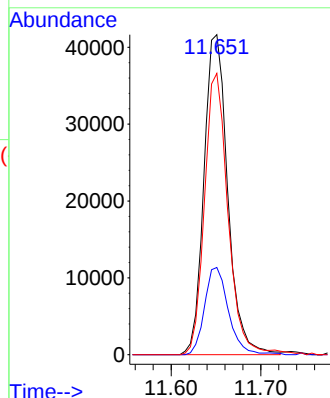
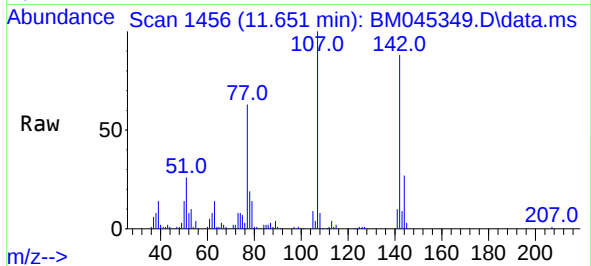
SLCS236

Tgt Ion:107 Resp: 76814  
Ion Ratio Lower Upper  
107 100  
144 27.2 22.8 34.2  
142 87.9 69.8 104.6

Manual Integrations

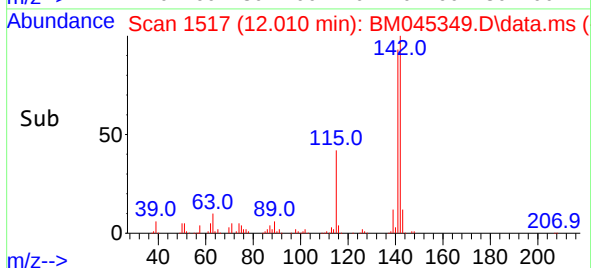
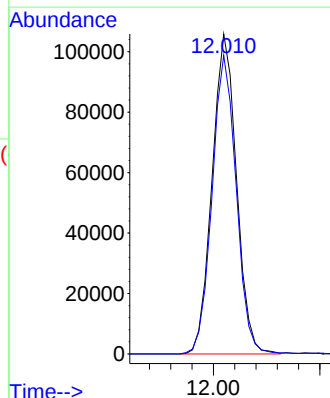
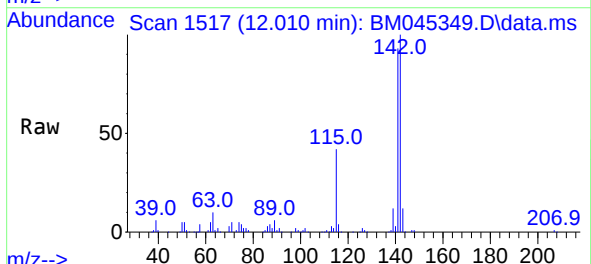
APPROVED

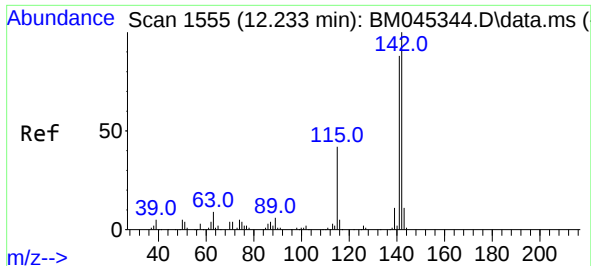
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#36  
2-Methylnaphthalene  
Concen: 28.929 ng/ul  
RT: 12.010 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Tgt Ion:142 Resp: 167948  
Ion Ratio Lower Upper  
142 100  
141 93.3 72.3 108.5





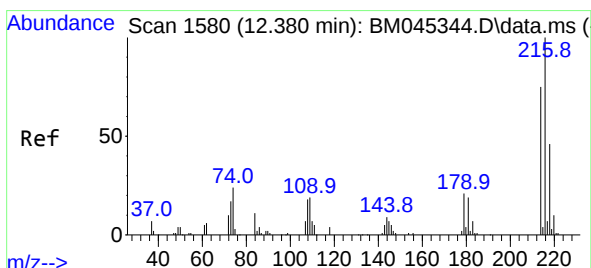
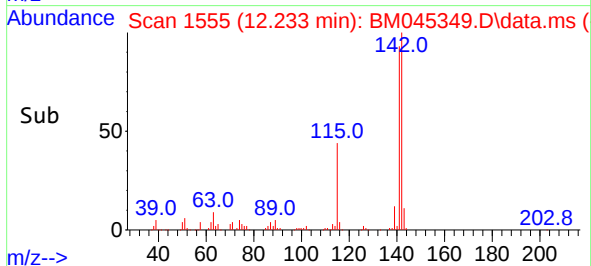
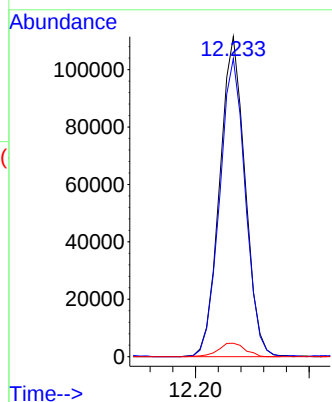
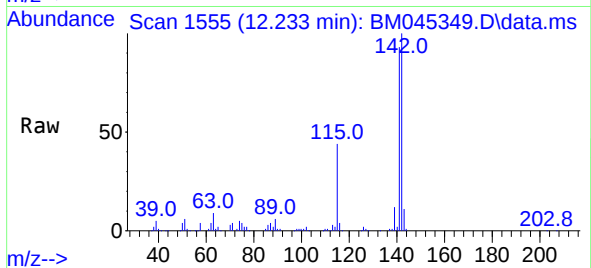
#37  
1-Methylnaphthalene  
Concen: 29.427 ng/ul  
RT: 12.233 min Scan# 1555  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236

Tgt Ion:142 Resp: 17287  
Ion Ratio Lower Upper  
142 100  
141 93.1 77.2 115.8  
116 4.2 3.2 4.8

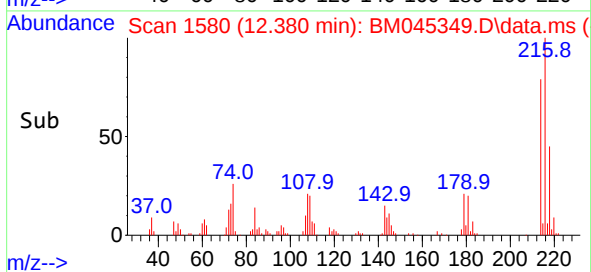
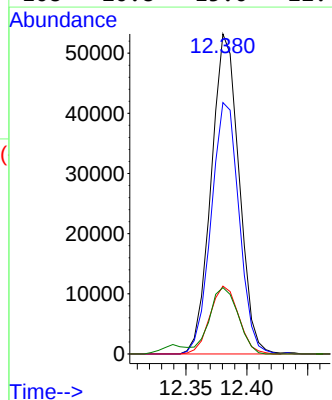
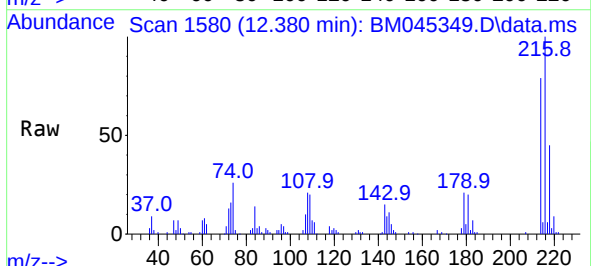
Manual Integrations  
APPROVED

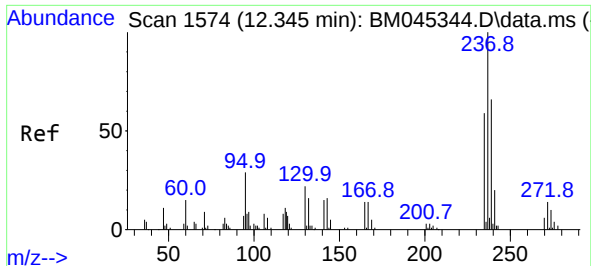
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 30.843 ng/ul  
RT: 12.380 min Scan# 1580  
Delta R.T. -0.012 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

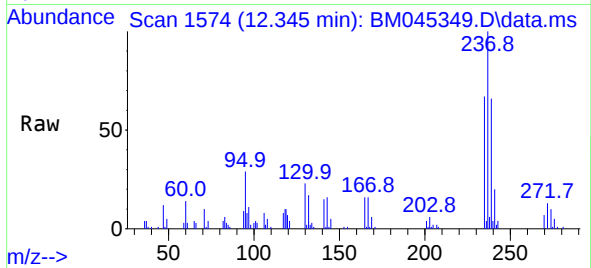
Tgt Ion:216 Resp: 84638  
Ion Ratio Lower Upper  
216 100  
214 78.6 63.5 95.3  
179 21.2 16.6 25.0  
108 20.8 15.0 22.4





#40  
Hexachlorocyclopentadiene  
Concen: 23.563 ng/ul  
RT: 12.345 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

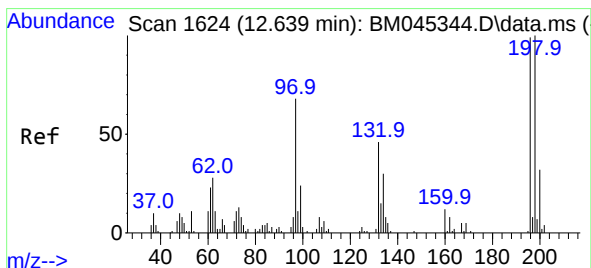
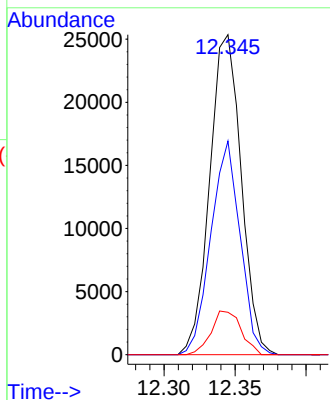
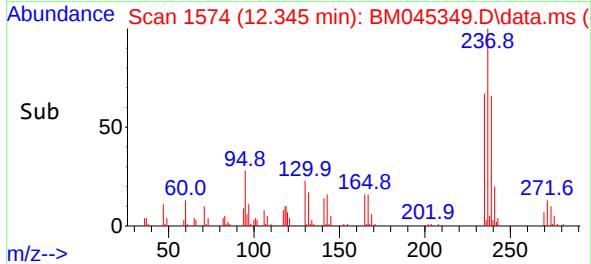
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



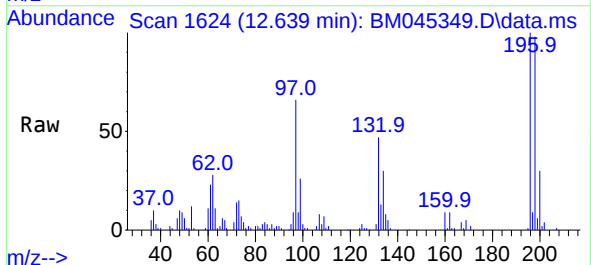
Tgt Ion:237 Resp: 3914  
Ion Ratio Lower Upper  
237 100  
235 66.8 51.3 76.9  
272 13.2 10.1 15.1

Manual Integrations  
APPROVED

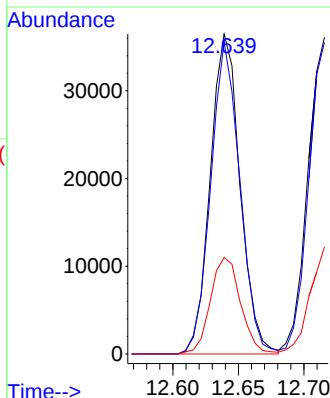
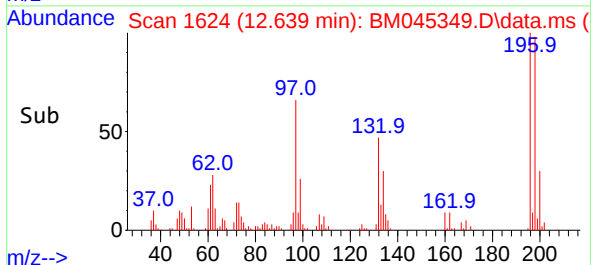
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

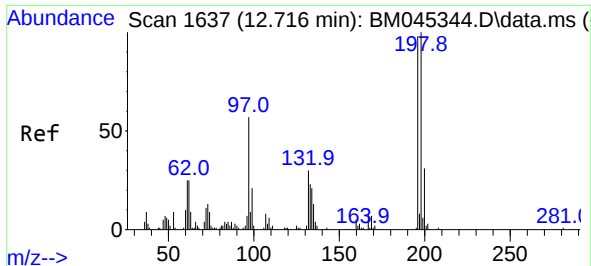


#41  
2,4,6-Trichlorophenol  
Concen: 32.148 ng/ul  
RT: 12.639 min Scan# 1624  
Delta R.T. -0.012 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



Tgt Ion:196 Resp: 57547  
Ion Ratio Lower Upper  
196 100  
198 97.5 79.4 119.2  
200 30.2 25.0 37.4





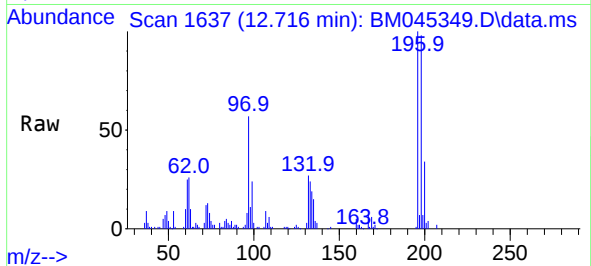
#42  
2,4,5-Trichlorophenol  
Concen: 31.567 ng/ul  
RT: 12.716 min Scan# 1637  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Instrument :

BNA\_M

ClientSampleId :

SLCS236



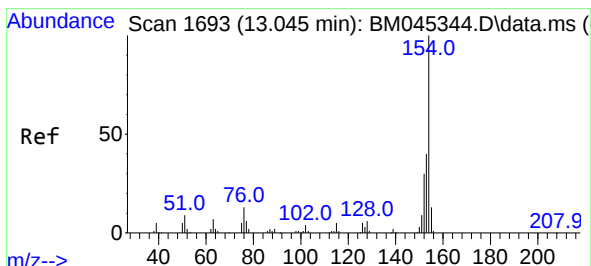
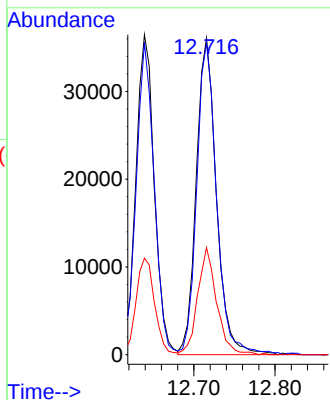
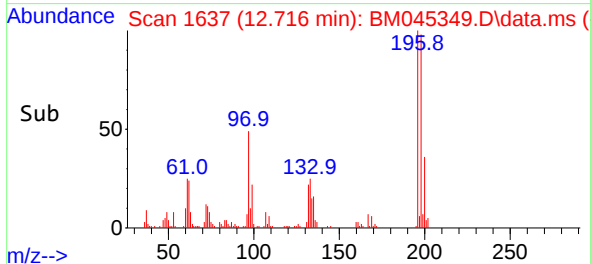
Tgt Ion:196 Resp: 62262  
Ion Ratio Lower Upper  
196 100  
198 98.4 79.9 119.9  
200 33.8 25.6 38.4

Manual Integrations

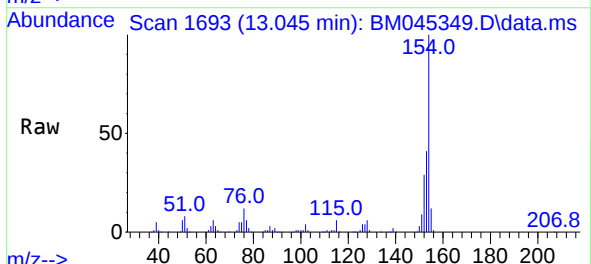
APPROVED

Reviewed By :Yogesh Patel 04/19/2024

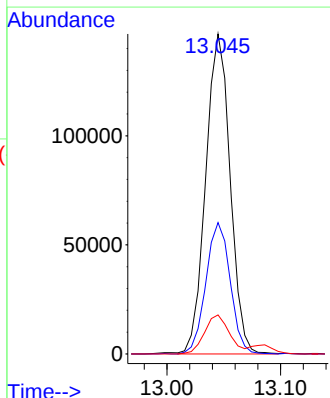
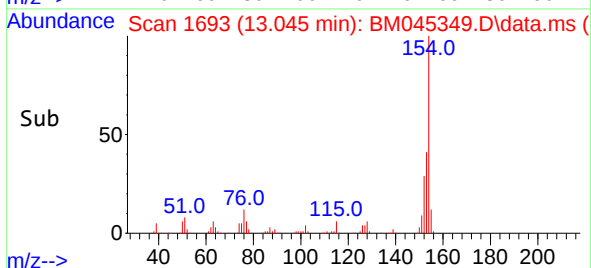
Supervised By :mohammad ahmed 04/25/2024

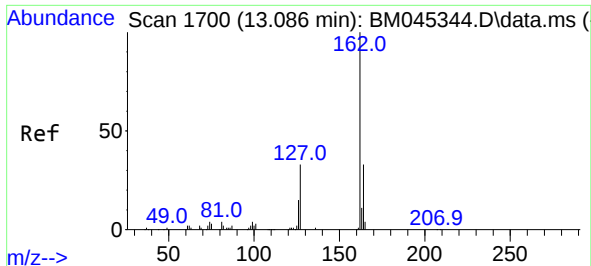


#43  
1,1'-Biphenyl  
Concen: 30.961 ng/ul  
RT: 13.045 min Scan# 1693  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



Tgt Ion:154 Resp: 219376  
Ion Ratio Lower Upper  
154 100  
153 41.0 31.6 47.4  
76 12.2 10.4 15.6





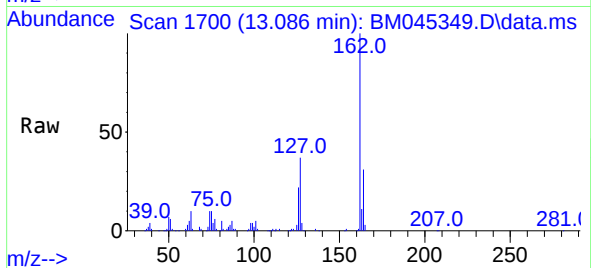
#44  
2-Chloronaphthalene  
Concen: 30.177 ng/ul  
RT: 13.086 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Instrument :

BNA\_M

ClientSampleId :

SLCS236



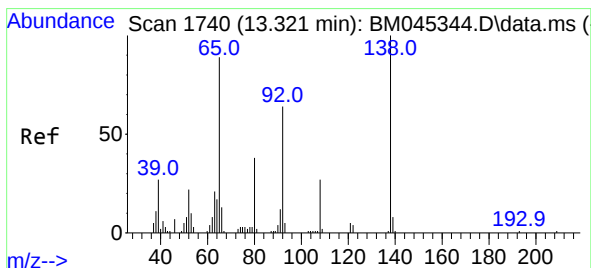
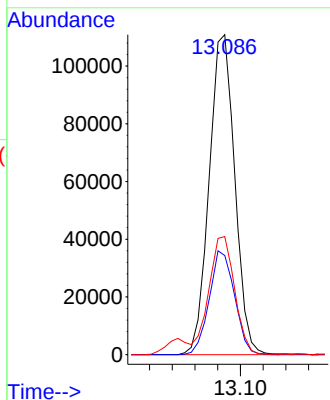
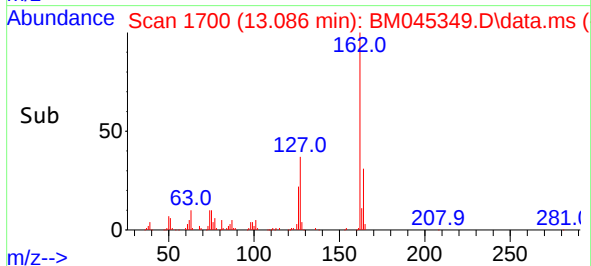
Tgt Ion:162 Resp: 173719  
Ion Ratio Lower Upper  
162 100  
164 31.0 26.1 39.1  
127 36.9 30.1 45.1

Manual Integrations

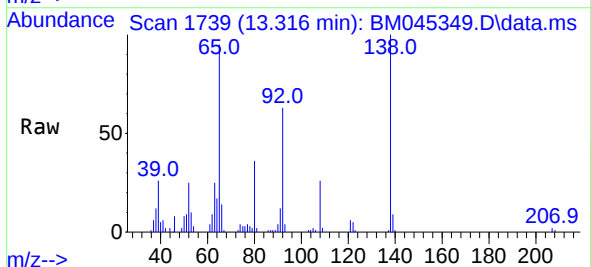
APPROVED

Reviewed By :Yogesh Patel 04/19/2024

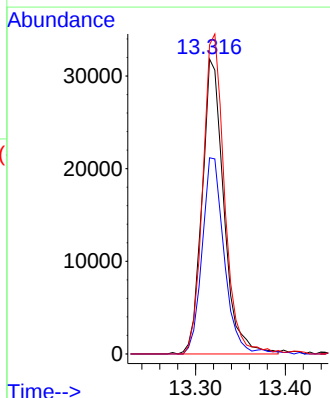
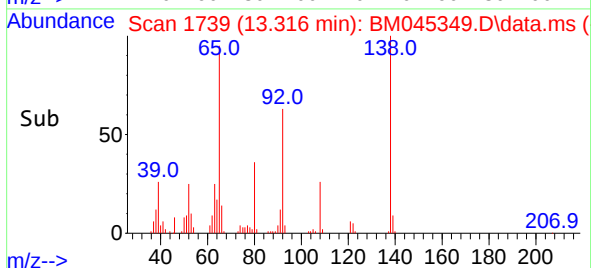
Supervised By :mohammad ahmed 04/25/2024

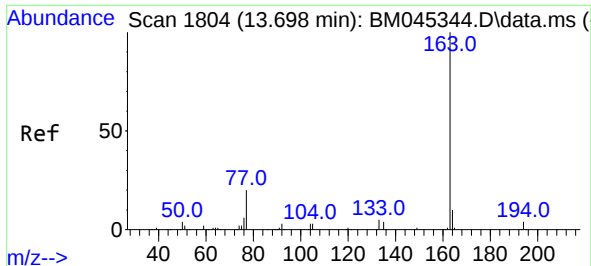


#45  
2-Nitroaniline  
Concen: 33.735 ng/ul  
RT: 13.316 min Scan# 1739  
Delta R.T. -0.018 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



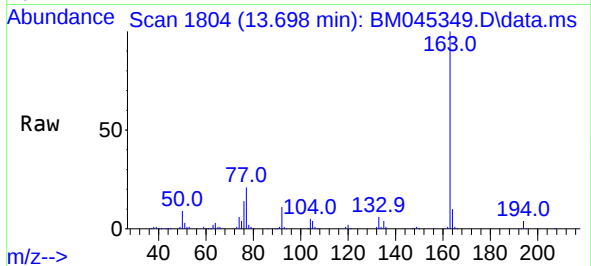
Tgt Ion: 65 Resp: 53606  
Ion Ratio Lower Upper  
65 100  
92 66.5 55.2 82.8  
138 104.8 93.0 139.4





#47  
Dimethylphthalate  
Concen: 29.455 ng/ul  
RT: 13.698 min Scan# 1804  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

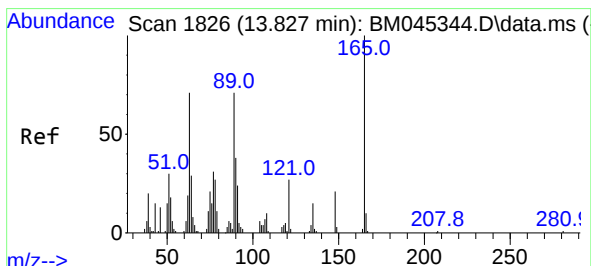
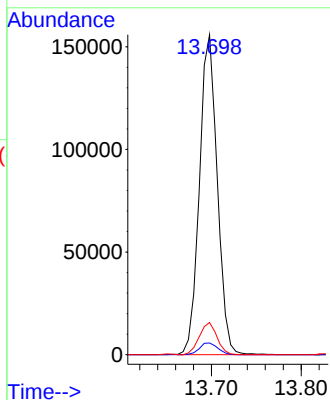
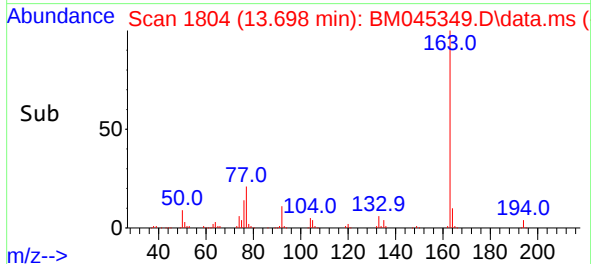
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



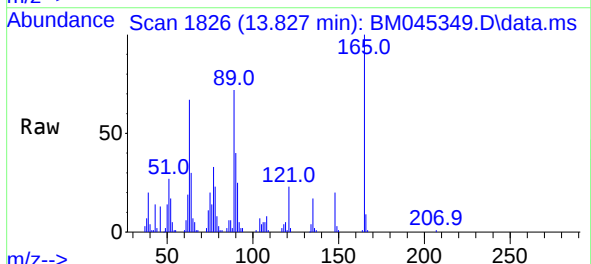
Tgt Ion:163 Resp: 215090  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.8 4.2  
164 10.1 7.8 11.8

Manual Integrations  
APPROVED

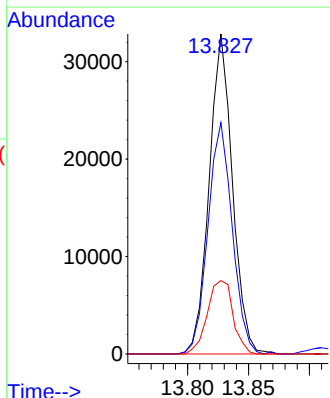
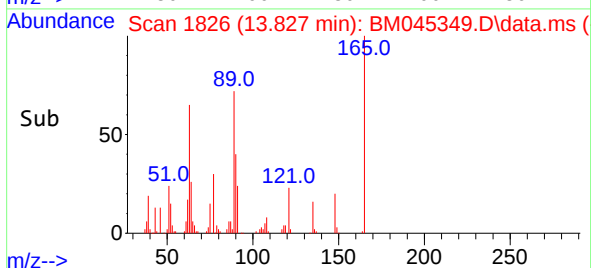
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

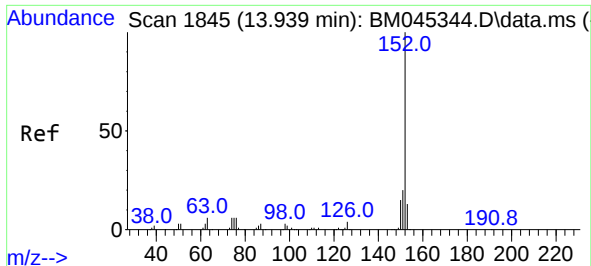


#48  
2,6-Dinitrotoluene  
Concen: 30.571 ng/ul  
RT: 13.827 min Scan# 1826  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



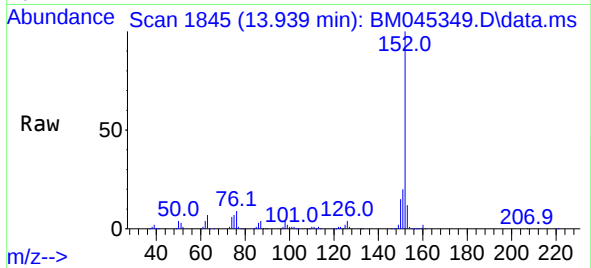
Tgt Ion:165 Resp: 43756  
Ion Ratio Lower Upper  
165 100  
89 72.3 45.0 67.4#  
121 22.9 18.0 27.0





#50  
Acenaphthylene  
Concen: 28.831 ng/ul  
RT: 13.939 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

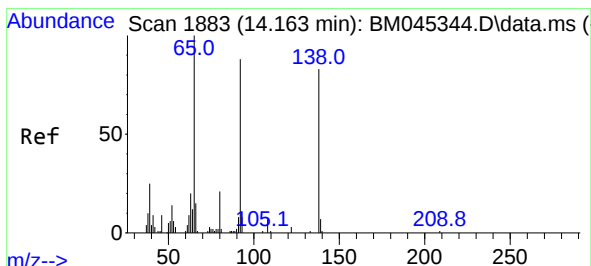
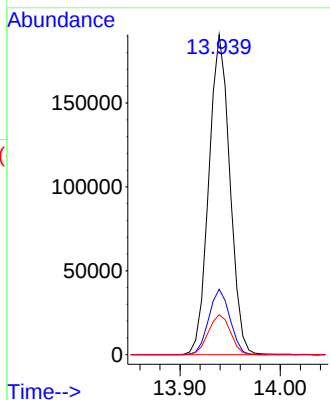
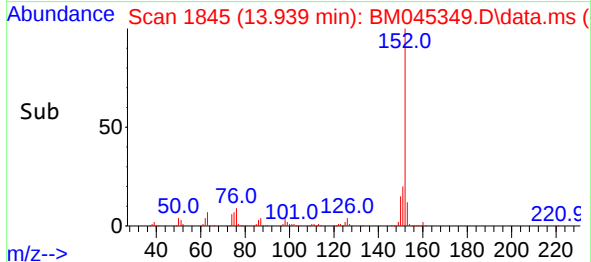
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



Tgt Ion:152 Resp: 27792  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.0 24.0  
153 12.5 10.2 15.2

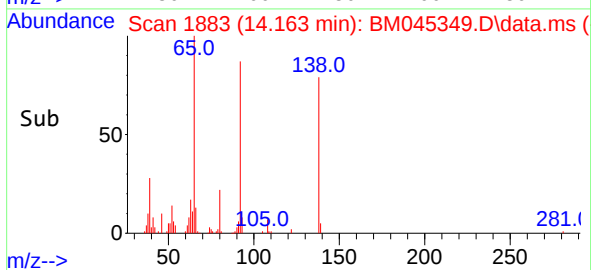
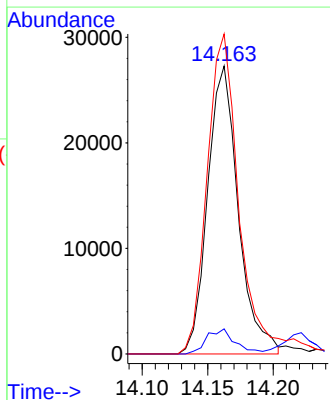
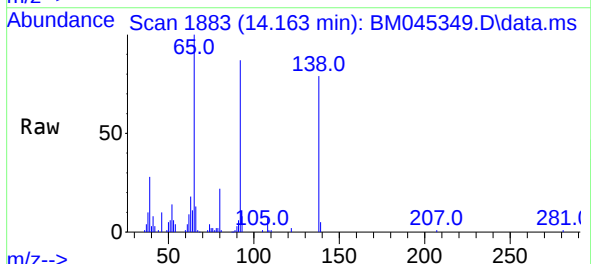
Manual Integrations  
APPROVED

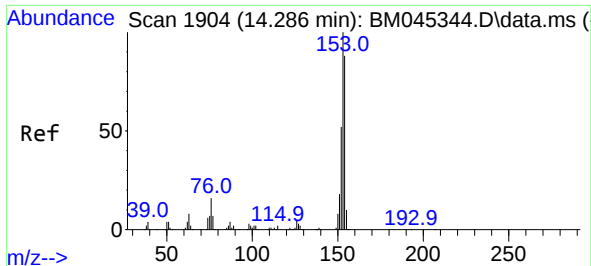
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#51  
3-Nitroaniline  
Concen: 28.428 ng/ul  
RT: 14.163 min Scan# 1883  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

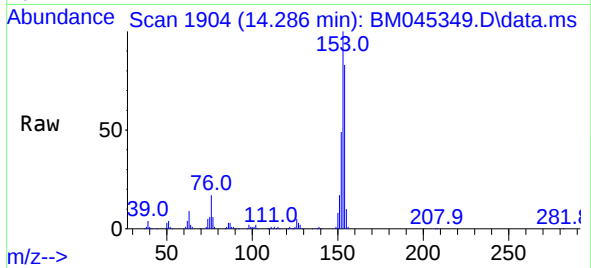
Tgt Ion:138 Resp: 44383  
Ion Ratio Lower Upper  
138 100  
108 8.7 6.5 9.7  
92 111.1 81.4 122.0





#52  
Acenaphthene  
Concen: 29.238 ng/ul  
RT: 14.286 min Scan# 1904  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

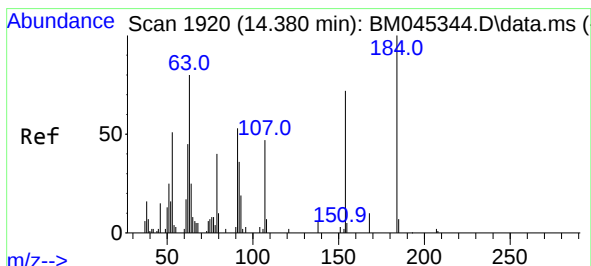
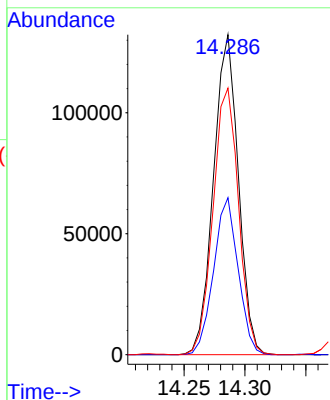
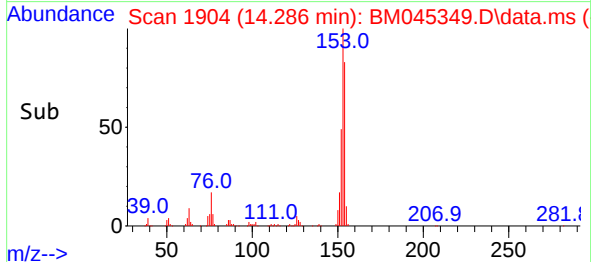
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



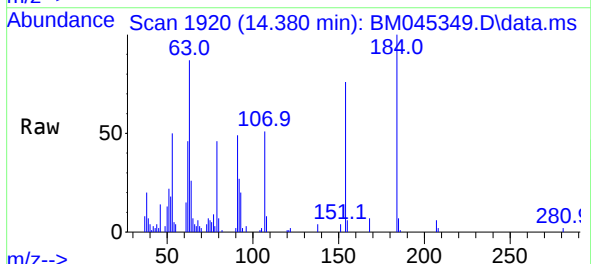
Tgt Ion:153 Resp: 18807  
Ion Ratio Lower Upper  
153 100  
152 49.1 38.6 58.0  
154 83.3 69.4 104.2

Manual Integrations  
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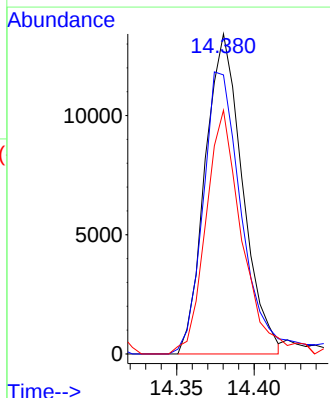
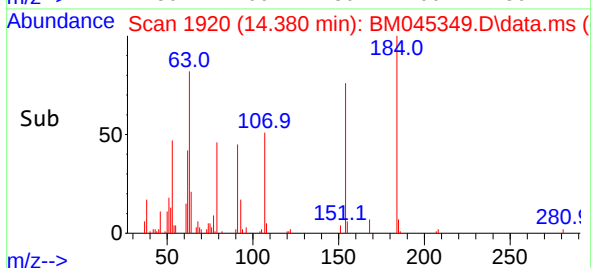
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

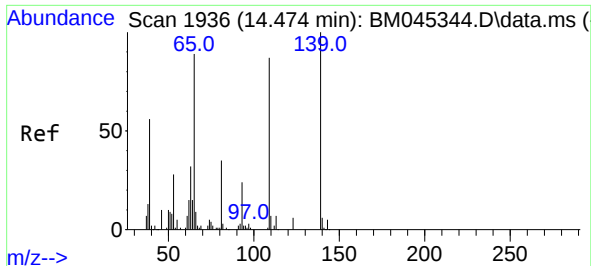


#53  
2,4-Dinitrophenol  
Concen: 26.463 ng/ul  
RT: 14.380 min Scan# 1920  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



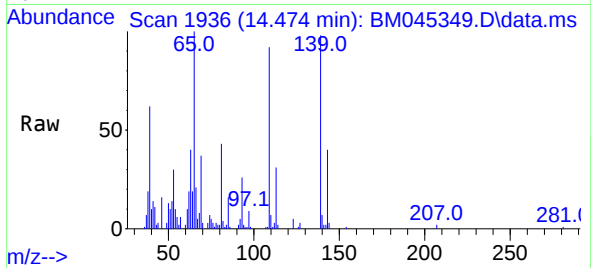
Tgt Ion:184 Resp: 22519  
Ion Ratio Lower Upper  
184 100  
63 87.2 56.9 85.3#  
154 76.1 50.3 75.5#





#55  
4-Nitrophenol  
Concen: 27.853 ng/u1  
RT: 14.474 min Scan# 1936  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

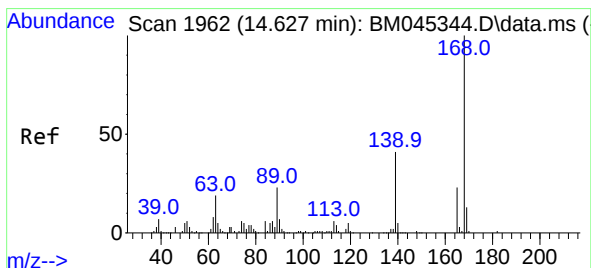
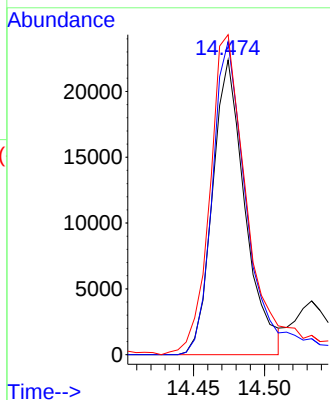
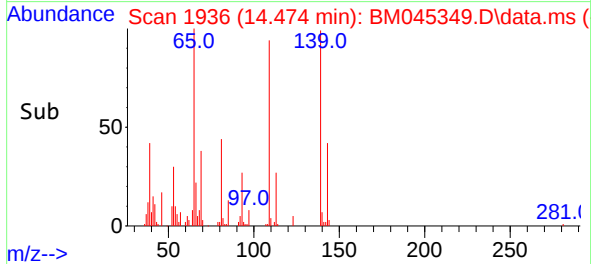
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



Tgt Ion:109 Resp: 35710  
Ion Ratio Lower Upper  
109 100  
139 106.3 107.7 161.5  
65 108.6 96.3 144.5

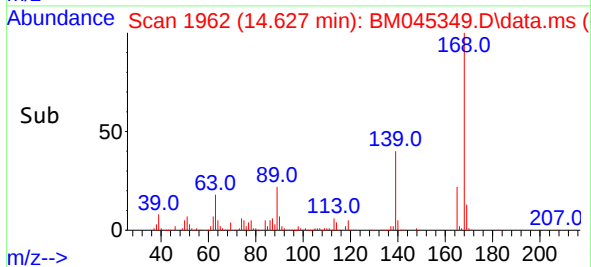
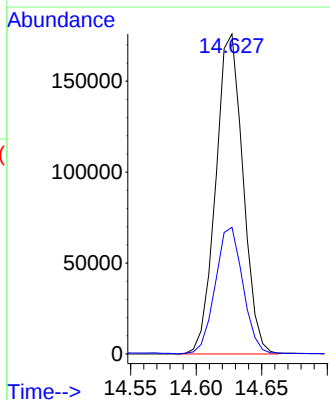
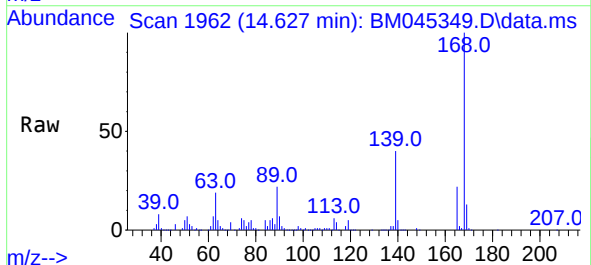
Manual Integrations  
APPROVED

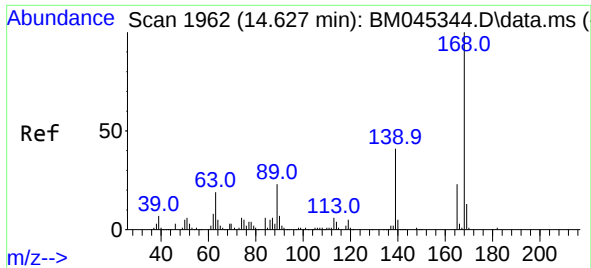
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#56  
Dibenzofuran  
Concen: 28.929 ng/u1  
RT: 14.627 min Scan# 1962  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Tgt Ion:168 Resp: 254639  
Ion Ratio Lower Upper  
168 100  
139 39.6 30.6 46.0





#57  
2,4-Dinitrotoluene  
Concen: 29.125 ng/ul  
RT: 14.621 min Scan# 1962  
Delta R.T. -0.012 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Instrument :

BNA\_M

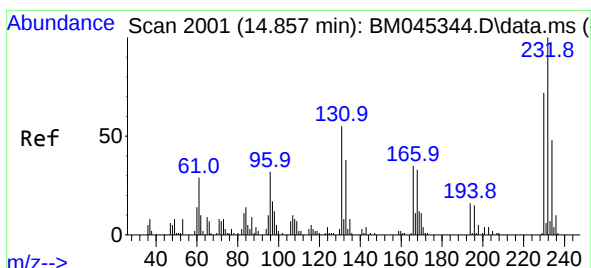
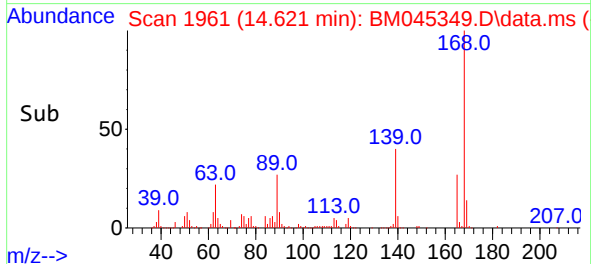
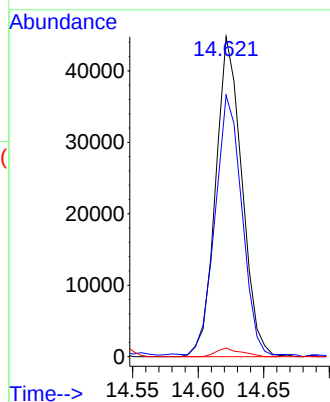
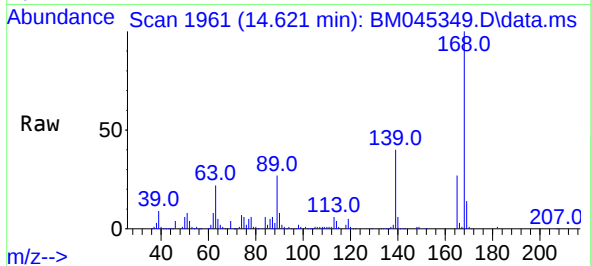
ClientSampleId :

SLCS236

Tgt Ion:165 Resp: 62400  
Ion Ratio Lower Upper  
165 100  
63 81.7 52.0 78.0  
182 2.7 2.3 3.5

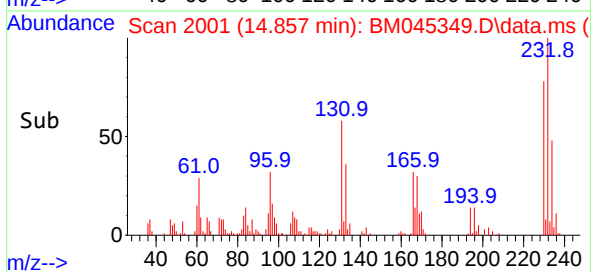
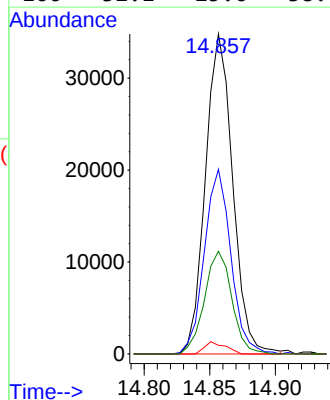
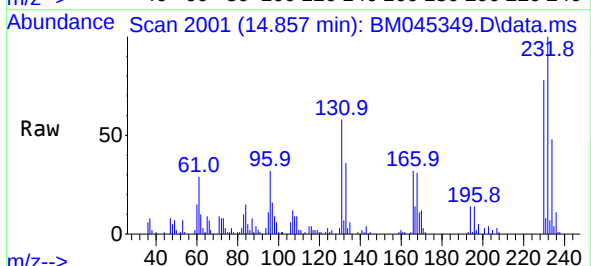
Manual Integrations  
APPROVED

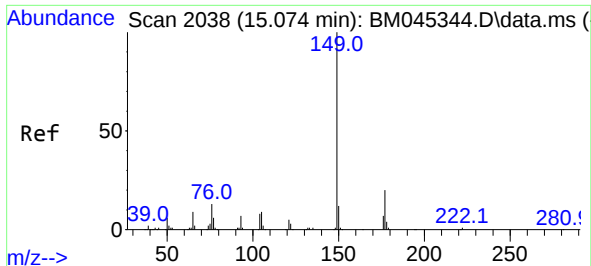
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 29.862 ng/ul  
RT: 14.857 min Scan# 2001  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

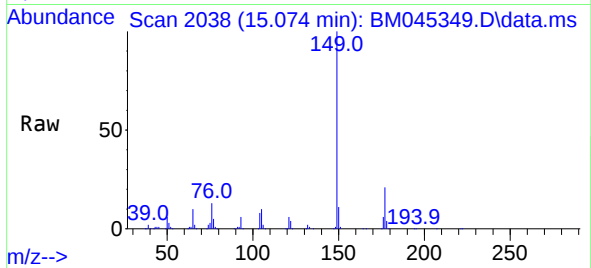
Tgt Ion:232 Resp: 50409  
Ion Ratio Lower Upper  
232 100  
131 57.7 43.4 65.0  
130 2.7 2.6 4.0  
166 32.1 25.6 38.4





#59  
Diethylphthalate  
Concen: 29.710 ng/ul  
RT: 15.074 min Scan# 2038  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

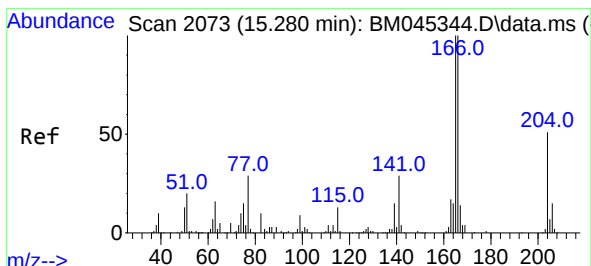
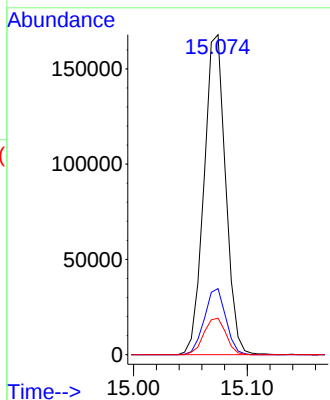
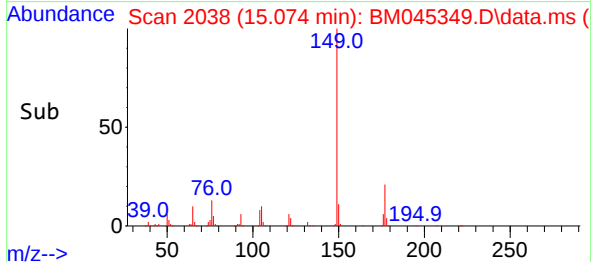
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



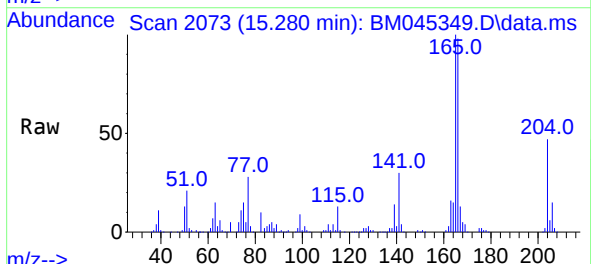
Tgt Ion:149 Resp: 221339  
Ion Ratio Lower Upper  
149 100  
177 20.6 16.4 24.6  
150 11.4 10.3 15.5

Manual Integrations  
APPROVED

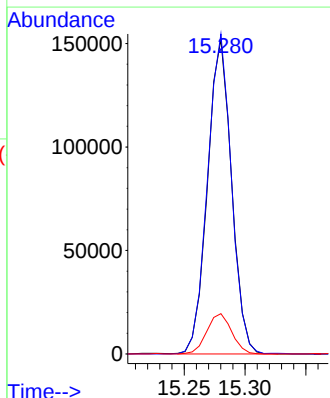
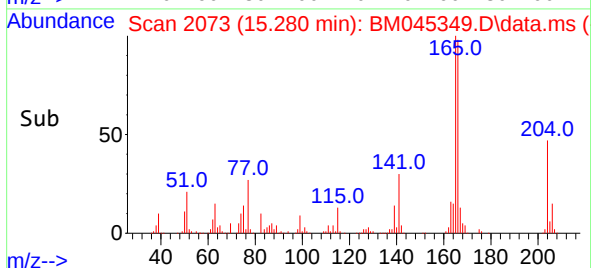
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

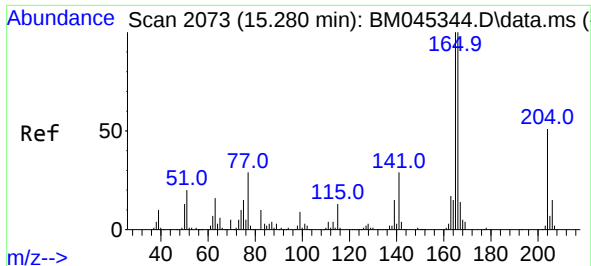


#61  
Fluorene  
Concen: 28.140 ng/ul  
RT: 15.280 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



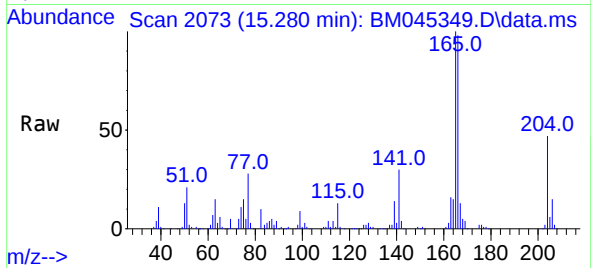
Tgt Ion:166 Resp: 208764  
Ion Ratio Lower Upper  
166 100  
165 101.7 80.5 120.7  
167 12.8 11.0 16.6





#62  
4-Chlorophenyl-phenylether  
Concen: 27.098 ng/ul  
RT: 15.280 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

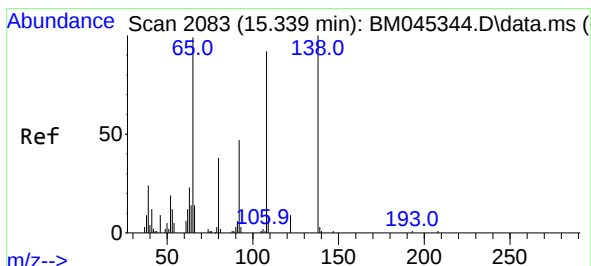
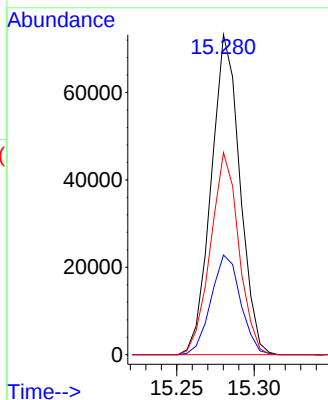
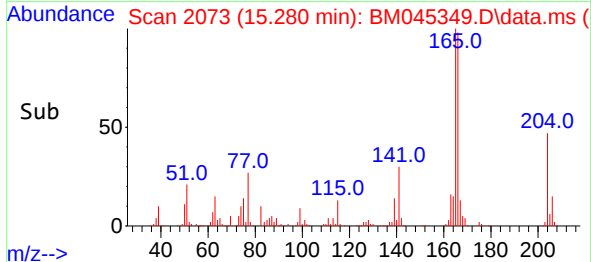
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



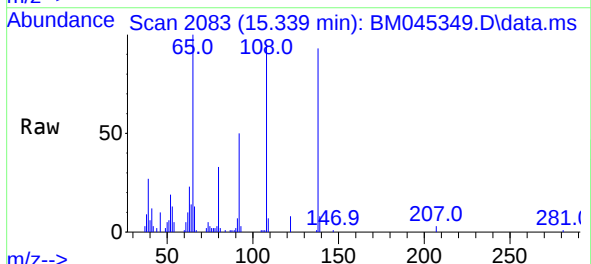
Tgt Ion:204 Resp: 94220  
Ion Ratio Lower Upper  
204 100  
206 31.2 24.9 37.3  
141 63.2 46.2 69.2

Manual Integrations  
APPROVED

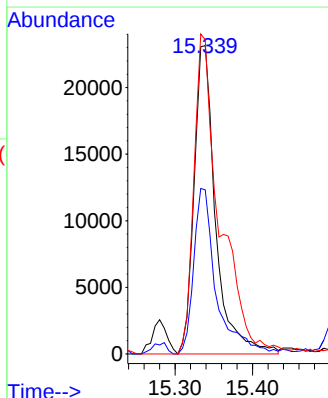
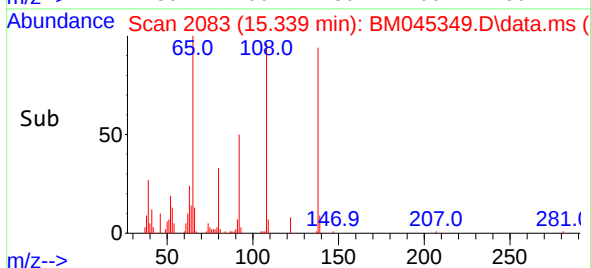
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

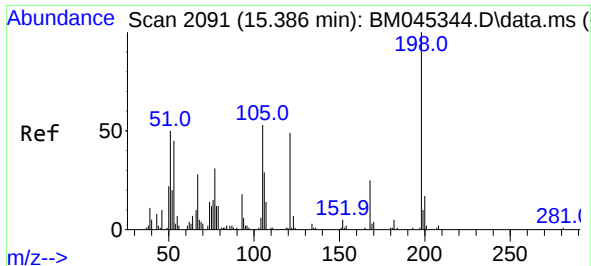


#63  
4-Nitroaniline  
Concen: 31.420 ng/ul  
RT: 15.339 min Scan# 2083  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



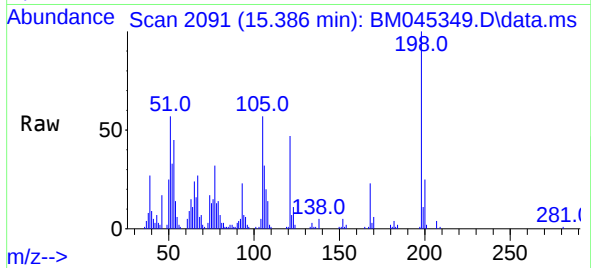
Tgt Ion:138 Resp: 44599  
Ion Ratio Lower Upper  
138 100  
92 53.2 39.8 59.6  
108 101.9 66.4 99.6#





#66  
4,6-Dinitro-2-methylphenol  
Concen: 27.619 ng/ul  
RT: 15.386 min Scan# 2091  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

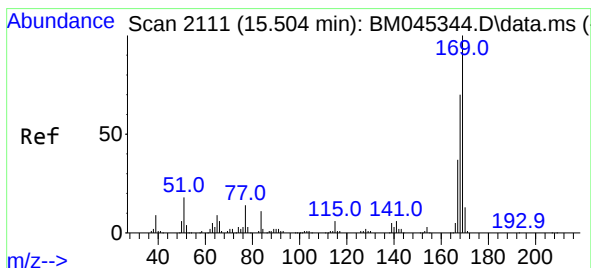
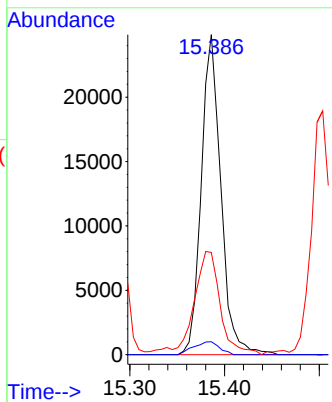
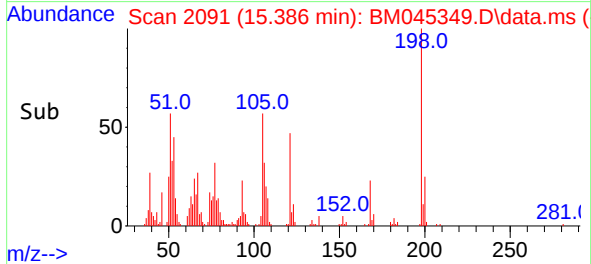
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



Tgt Ion:198 Resp: 3575  
Ion Ratio Lower Upper  
198 100  
182 4.1 3.8 5.6  
77 32.0 24.6 37.0

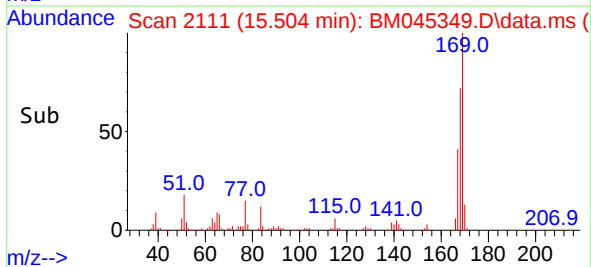
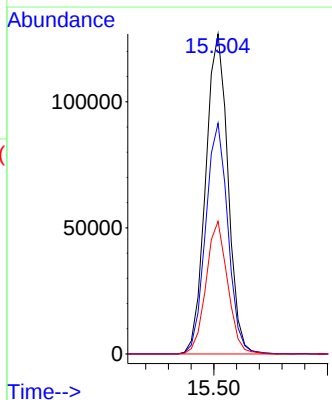
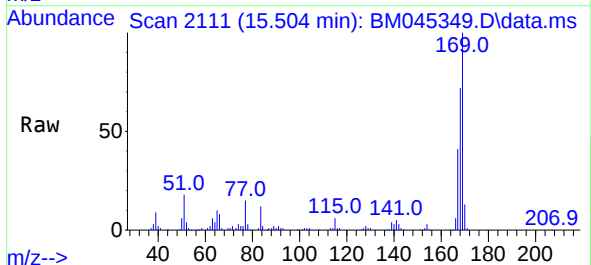
Manual Integrations  
APPROVED

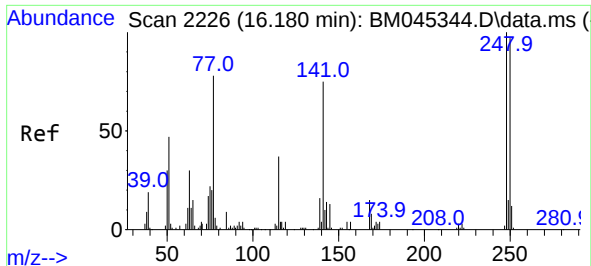
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#67  
N-Nitrosodiphenylamine  
Concen: 31.450 ng/ul  
RT: 15.504 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Tgt Ion:169 Resp: 172958  
Ion Ratio Lower Upper  
169 100  
168 72.1 56.7 85.1  
167 41.5 31.2 46.8





#68  
4-Bromophenyl-phenylether  
Concen: 30.127 ng/ul  
RT: 16.180 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Instrument :

BNA\_M

ClientSampleId :

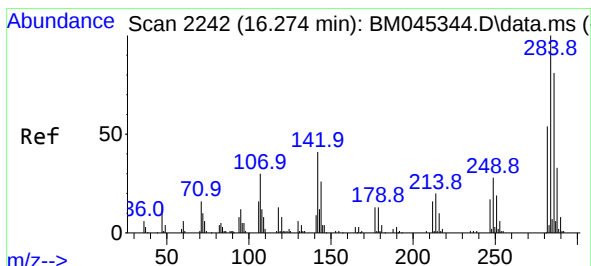
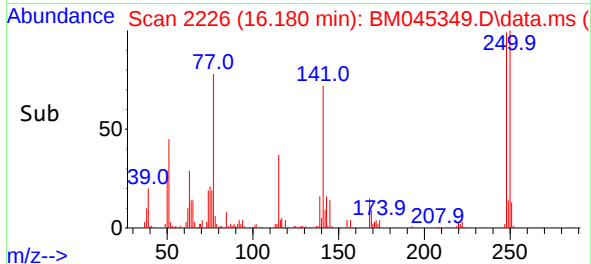
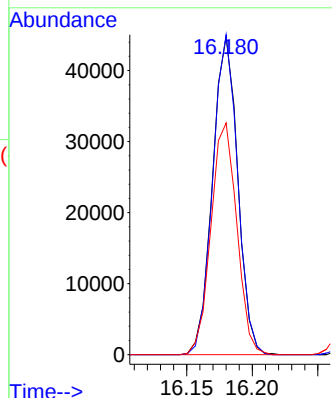
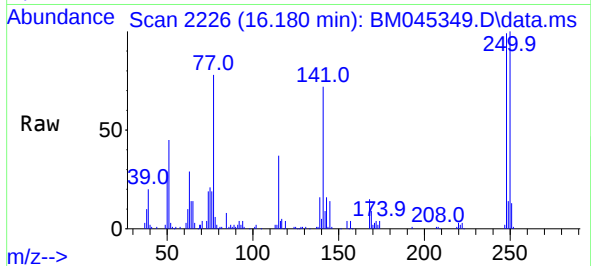
SLCS236

Tgt Ion:248 Resp: 5981  
Ion Ratio Lower Upper  
248 100  
250 100.8 81.0 121.6  
141 73.0 55.1 82.7

Manual Integrations

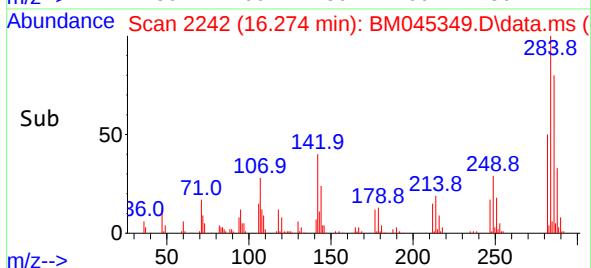
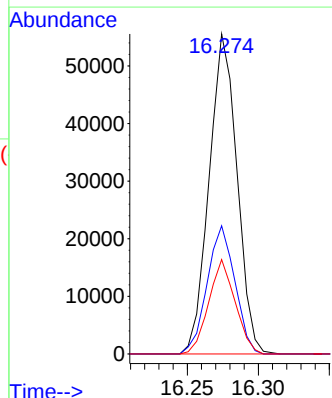
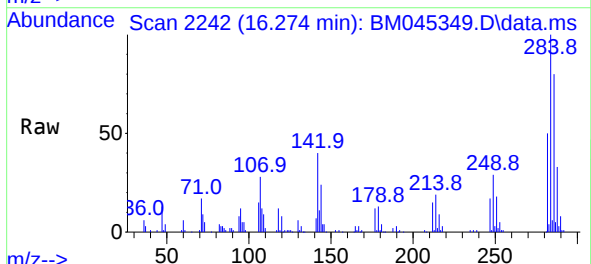
APPROVED

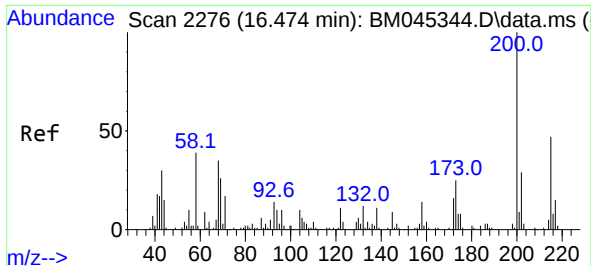
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#69  
Hexachlorobenzene  
Concen: 29.413 ng/ul  
RT: 16.274 min Scan# 2242  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

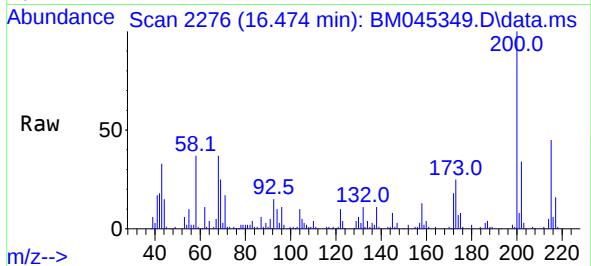
Tgt Ion:284 Resp: 75966  
Ion Ratio Lower Upper  
284 100  
142 37.8 27.3 40.9  
249 27.8 23.6 35.4





#70  
Atrazine  
Concen: 28.965 ng/ul  
RT: 16.474 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

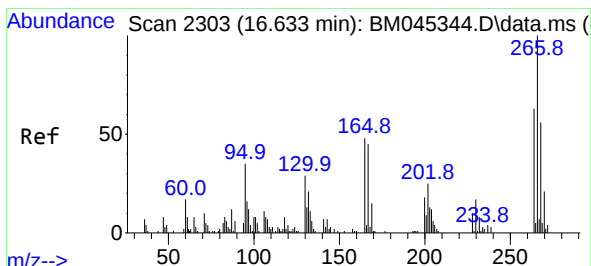
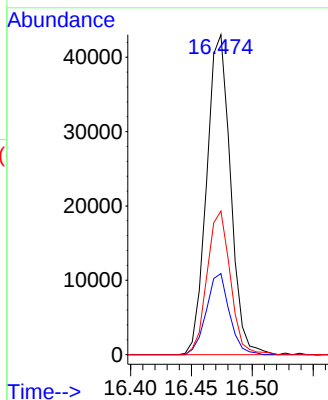
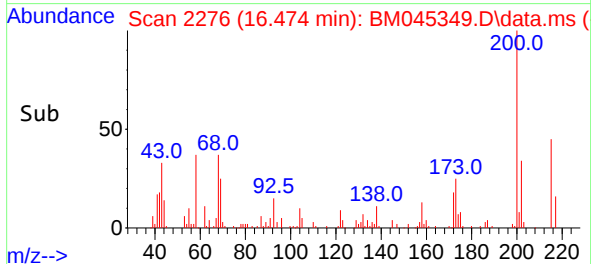
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



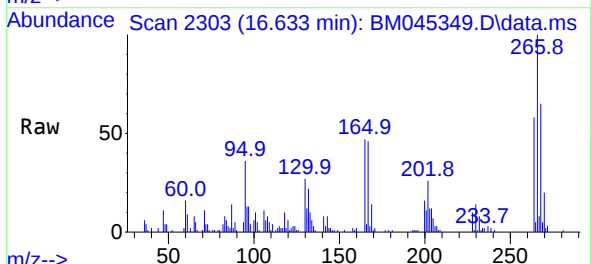
Tgt Ion:200 Resp: 5859  
Ion Ratio Lower Upper  
200 100  
173 25.3 20.3 30.5  
215 44.9 37.9 56.9

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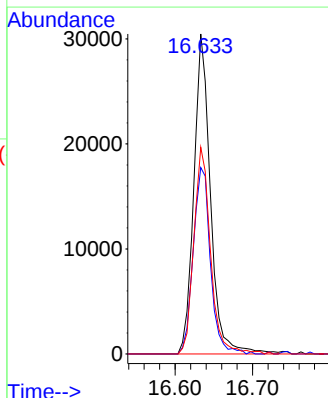
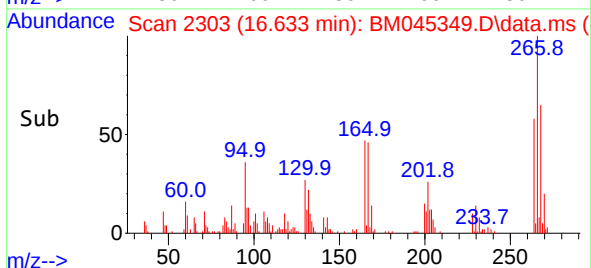
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

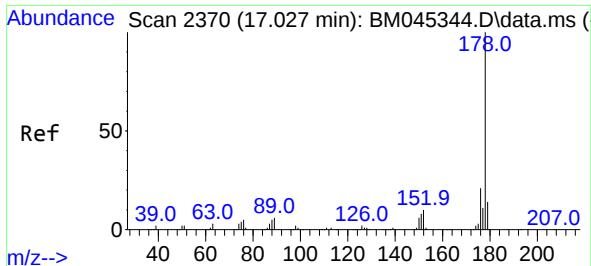


#71  
Pentachlorophenol  
Concen: 28.924 ng/ul  
RT: 16.633 min Scan# 2303  
Delta R.T. -0.012 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



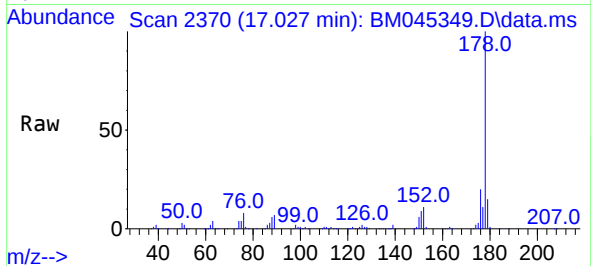
Tgt Ion:266 Resp: 45378  
Ion Ratio Lower Upper  
266 100  
264 58.3 49.3 73.9  
268 64.6 53.3 79.9





#72  
Phenanthrene  
Concen: 29.321 ng/u1  
RT: 17.027 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

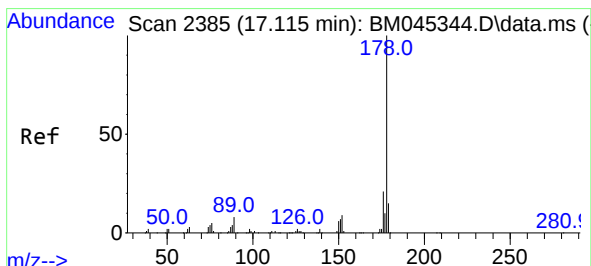
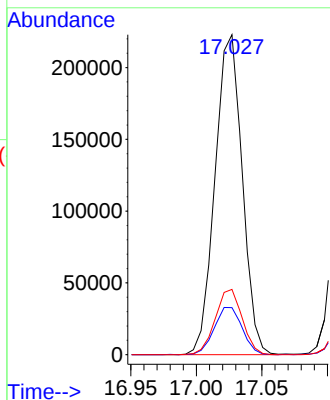
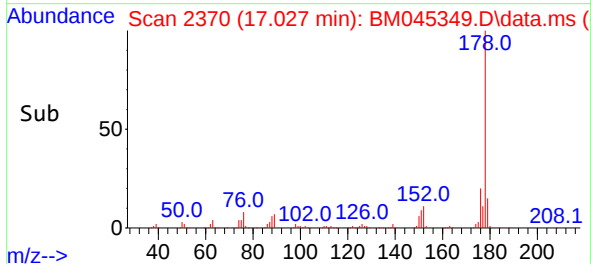
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



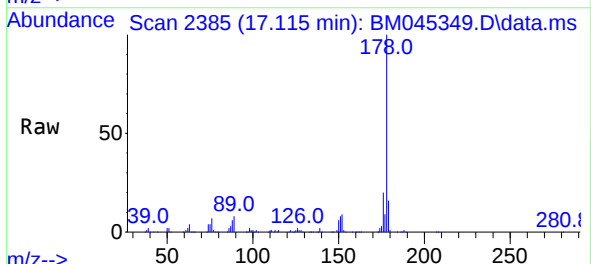
Tgt Ion:178 Resp: 321672  
Ion Ratio Lower Upper  
178 100  
179 14.7 11.9 17.9  
176 20.4 15.4 23.2

Manual Integrations  
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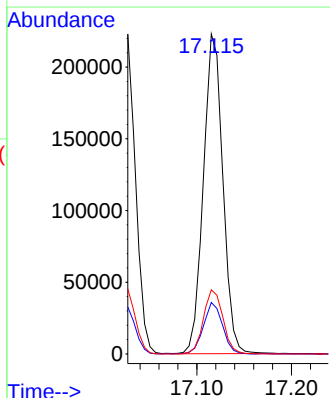
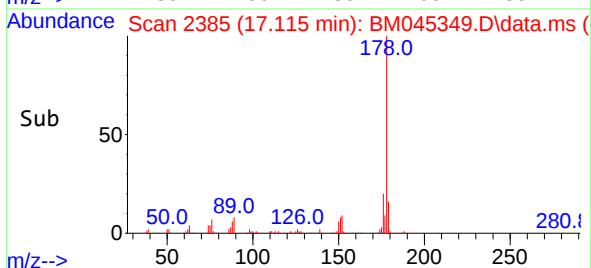
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

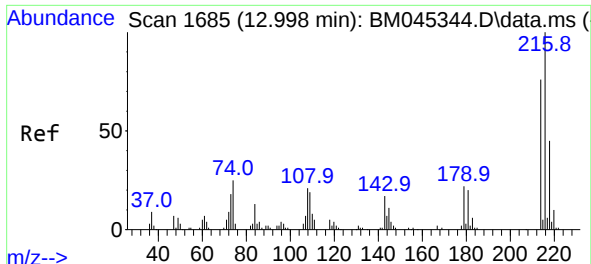


#74  
Anthracene  
Concen: 28.358 ng/u1  
RT: 17.115 min Scan# 2385  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



Tgt Ion:178 Resp: 318245  
Ion Ratio Lower Upper  
178 100  
179 16.1 12.3 18.5  
176 20.0 15.8 23.6





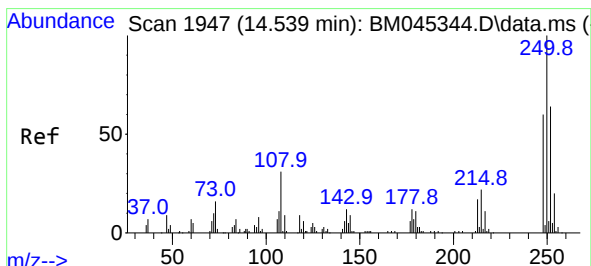
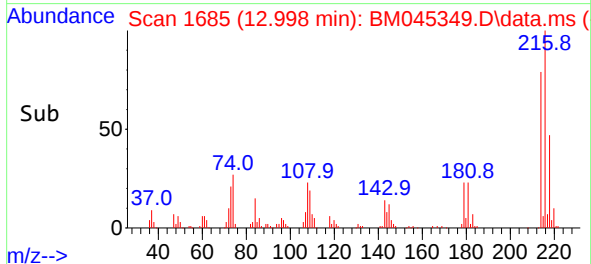
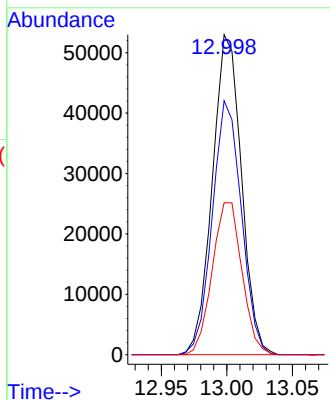
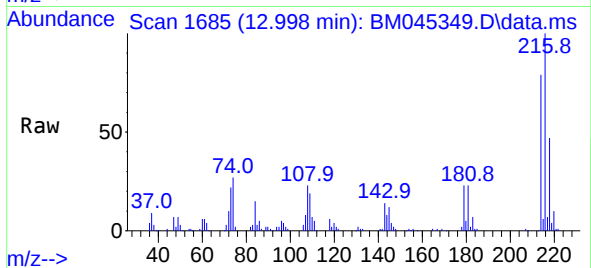
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 31.811 ng/uL  
RT: 12.998 min Scan# 1685  
Delta R.T. -0.012 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236

Tgt Ion:216 Resp: 8173  
Ion Ratio Lower Upper  
216 100  
214 79.3 64.1 96.1  
218 47.5 38.6 58.0

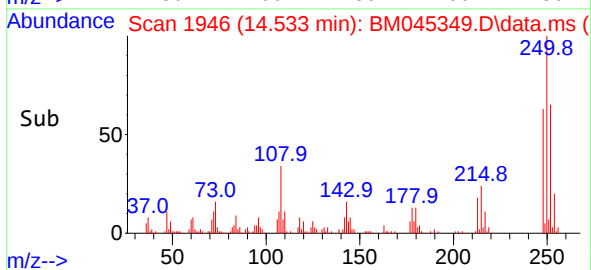
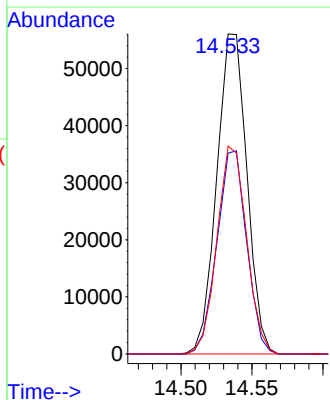
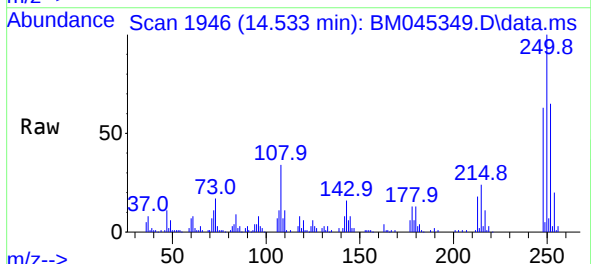
Manual Integrations  
APPROVED

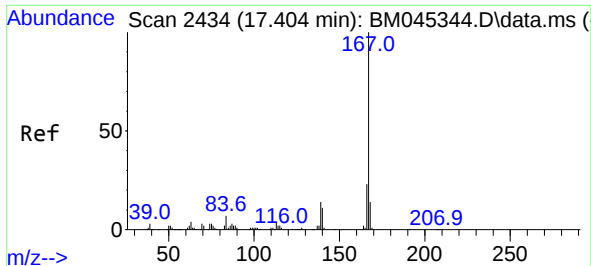
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#76  
Pentachlorobenzene  
Concen: 30.334 ng/uL  
RT: 14.533 min Scan# 1946  
Delta R.T. -0.012 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

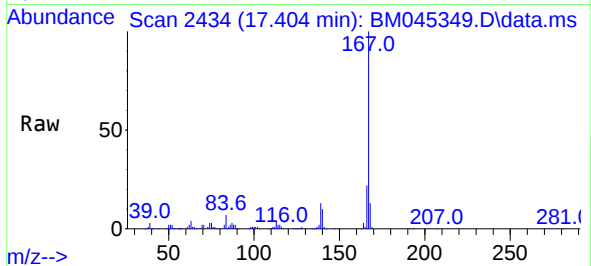
Tgt Ion:250 Resp: 82930  
Ion Ratio Lower Upper  
250 100  
248 62.7 49.8 74.6  
252 64.9 49.4 74.2





#77  
 Carbazole  
 Concen: 28.651 ng/ul  
 RT: 17.404 min Scan# 2434  
 Delta R.T. -0.006 min  
 Lab File: BM045349.D  
 Acq: 18 Apr 2024 11:15

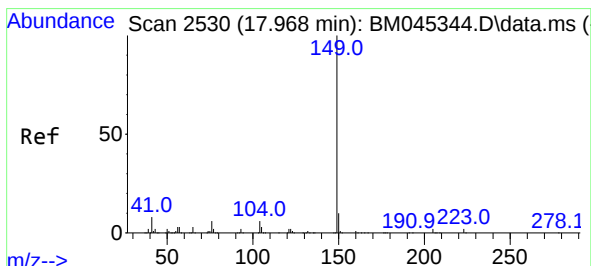
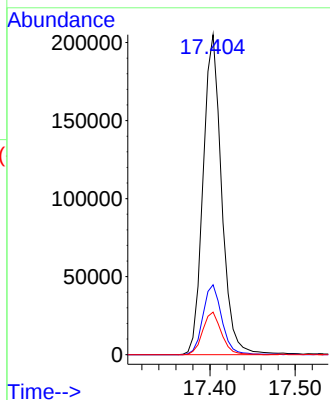
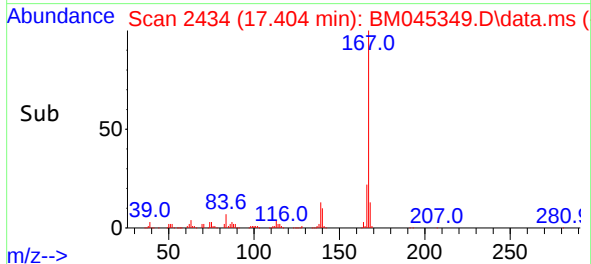
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS236



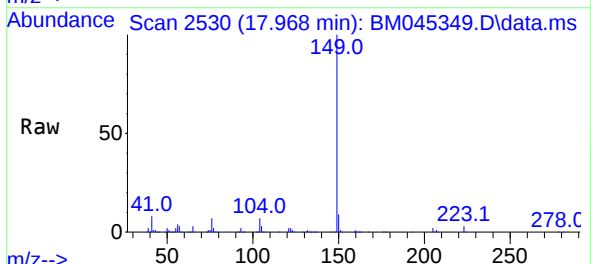
Tgt Ion:167 Resp: 31003  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.3 25.9  
 139 13.3 10.7 16.1

Manual Integrations  
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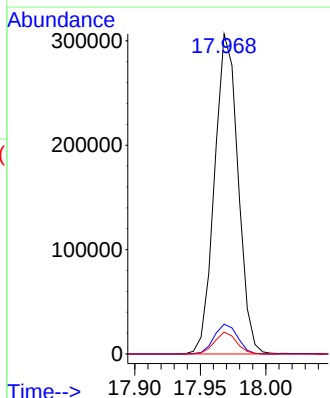
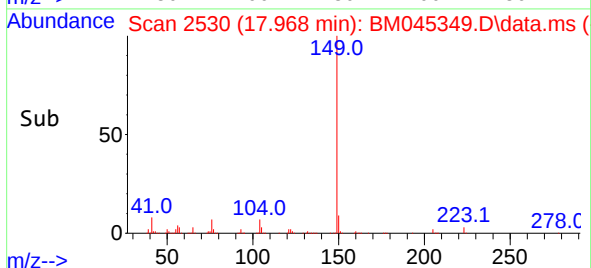
Reviewed By :Yogesh Patel 04/19/2024  
 Supervised By :mohammad ahmed 04/25/2024

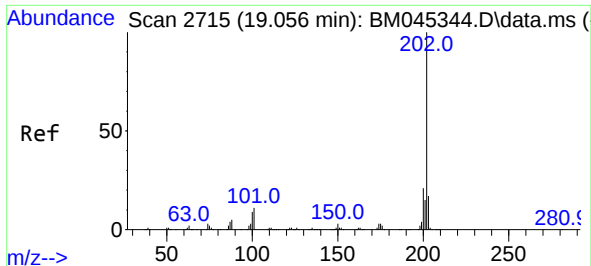


#78  
 Di-n-butylphthalate  
 Concen: 31.364 ng/ul  
 RT: 17.968 min Scan# 2530  
 Delta R.T. -0.006 min  
 Lab File: BM045349.D  
 Acq: 18 Apr 2024 11:15



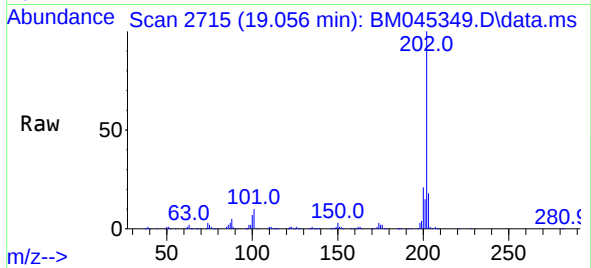
Tgt Ion:149 Resp: 382745  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.2 10.8  
 104 6.9 4.3 6.5





#80  
Fluoranthene  
Concen: 31.585 ng/u1  
RT: 19.056 min Scan# 2715  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

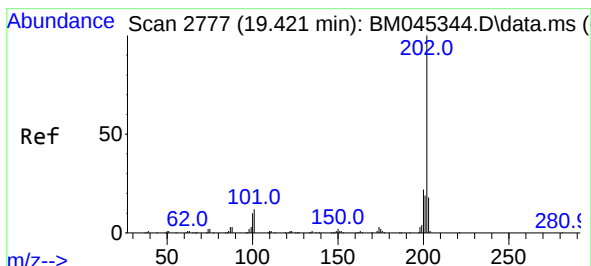
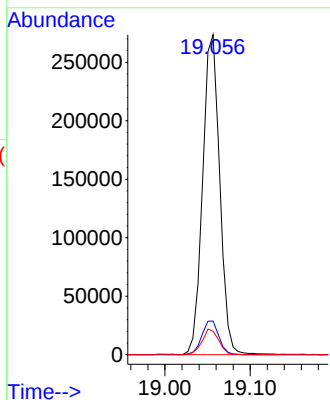
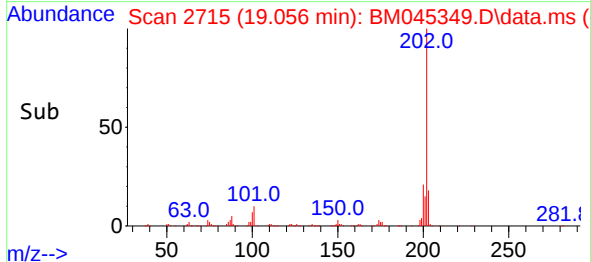
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



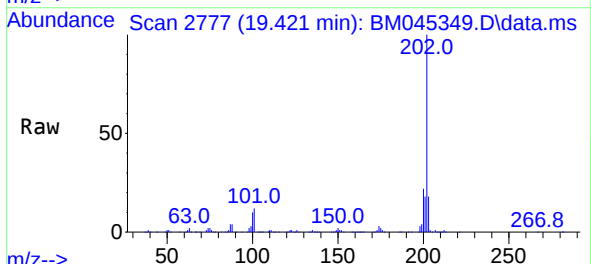
Tgt Ion:202 Resp: 38137  
Ion Ratio Lower Upper  
202 100  
101 10.5 8.7 13.1  
100 7.3 6.3 9.5

Manual Integrations  
APPROVED

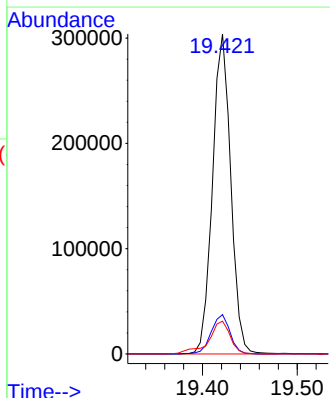
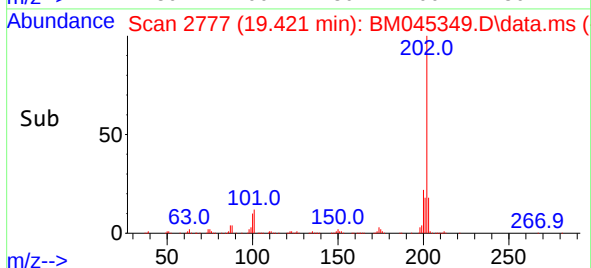
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

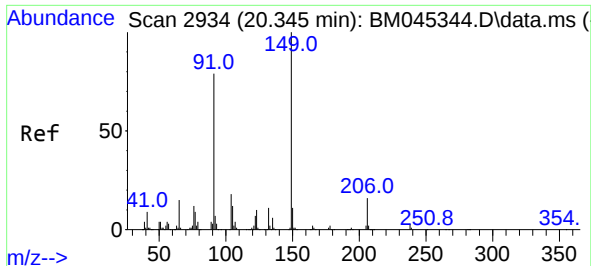


#82  
Pyrene  
Concen: 31.241 ng/u1  
RT: 19.421 min Scan# 2777  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



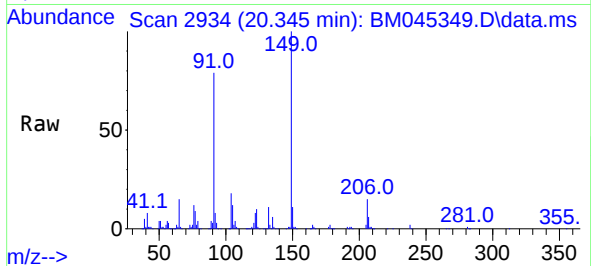
Tgt Ion:202 Resp: 407062  
Ion Ratio Lower Upper  
202 100  
101 12.3 10.2 15.4  
100 10.3 8.5 12.7





#83  
Butylbenzylphthalate  
Concen: 34.267 ng/ul  
RT: 20.345 min Scan# 2934  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

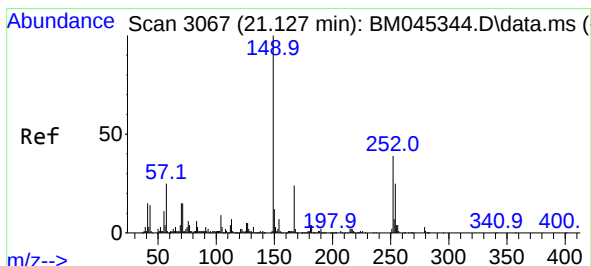
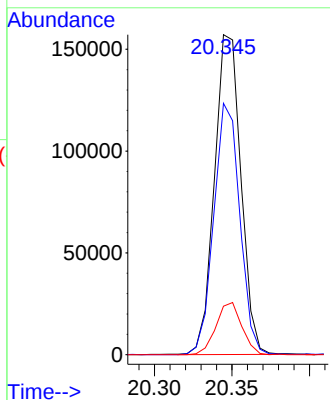
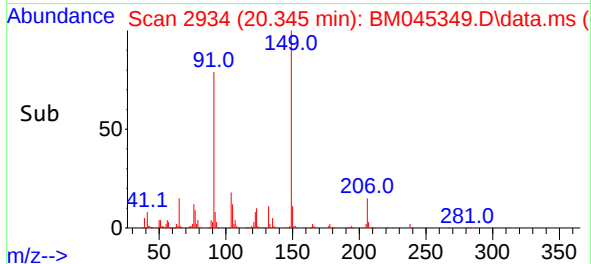
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



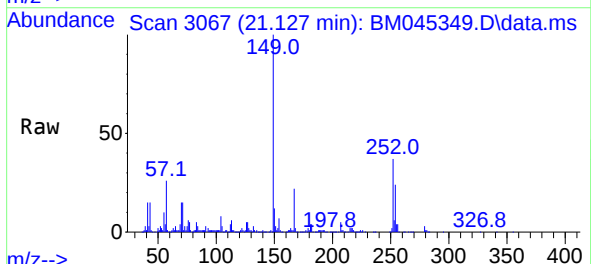
Tgt Ion:149 Resp: 187064  
Ion Ratio Lower Upper  
149 100  
91 78.5 56.2 84.4  
206 15.2 14.3 21.5

Manual Integrations  
APPROVED

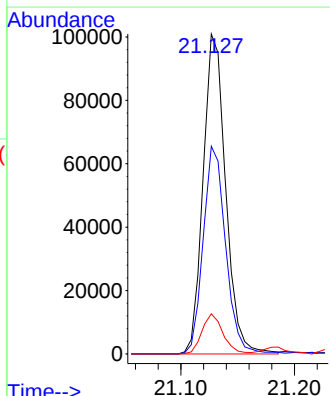
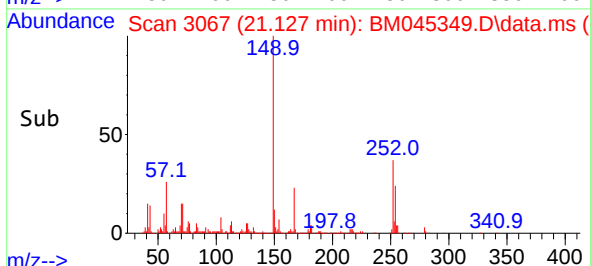
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

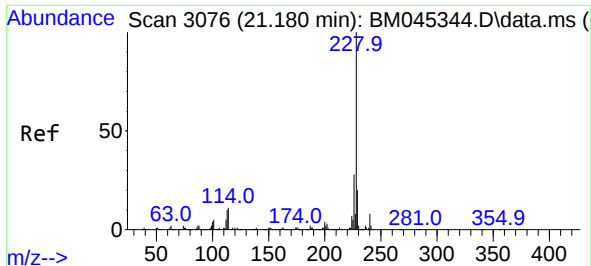


#84  
3,3'-Dichlorobenzidine  
Concen: 30.014 ng/ul  
RT: 21.127 min Scan# 3067  
Delta R.T. -0.012 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



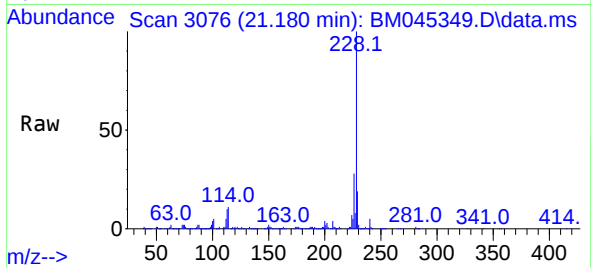
Tgt Ion:252 Resp: 138747  
Ion Ratio Lower Upper  
252 100  
254 64.9 53.9 80.9  
126 12.5 9.0 13.4





#85  
Benzo(a)anthracene  
Concen: 29.735 ng/ul  
RT: 21.180 min Scan# 3076  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

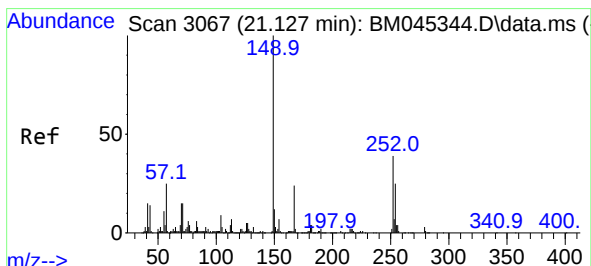
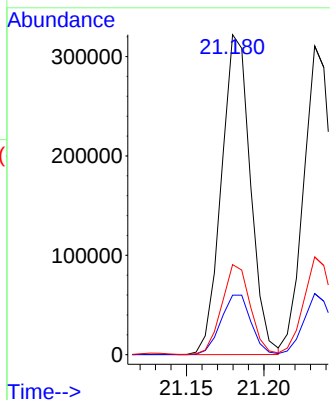
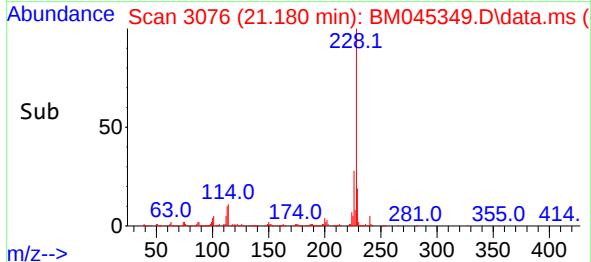
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



Tgt Ion:228 Resp: 419464  
Ion Ratio Lower Upper  
228 100  
229 18.6 15.5 23.3  
226 28.2 21.8 32.6

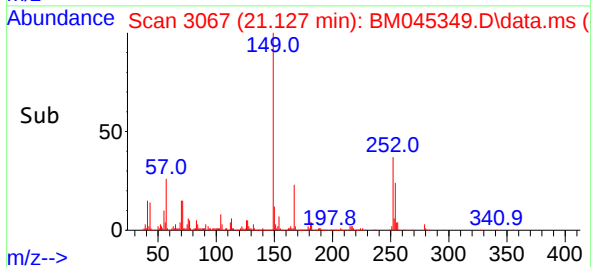
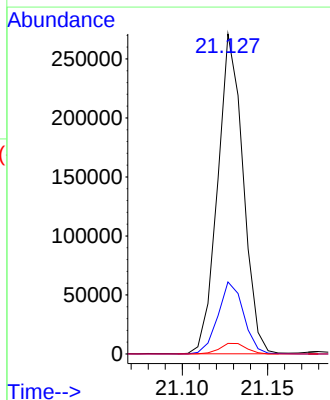
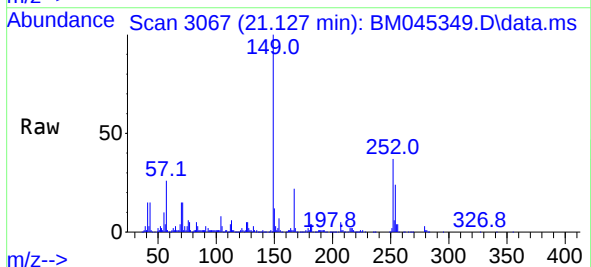
Manual Integrations  
APPROVED

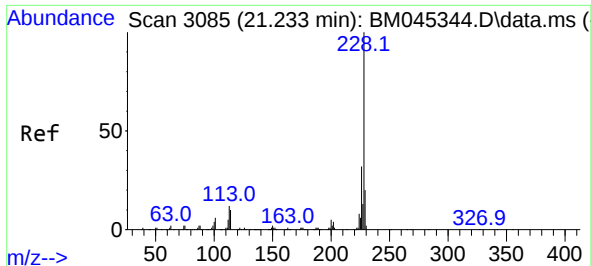
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 32.953 ng/ul  
RT: 21.127 min Scan# 3067  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

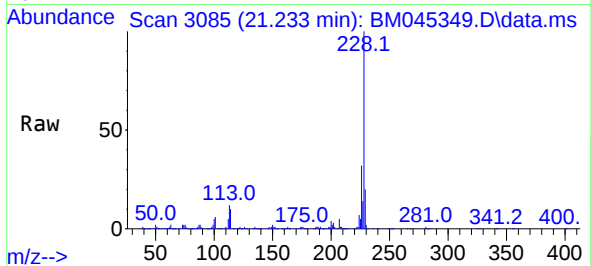
Tgt Ion:149 Resp: 281197  
Ion Ratio Lower Upper  
149 100  
167 22.5 19.7 29.5  
279 3.3 3.3 4.9





#87  
Chrysene  
Concen: 30.068 ng/u1  
RT: 21.233 min Scan# 3085  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

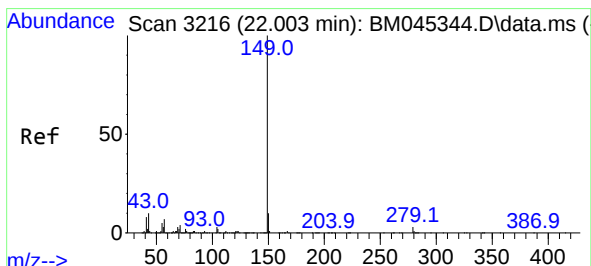
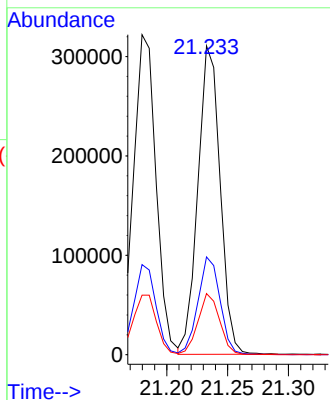
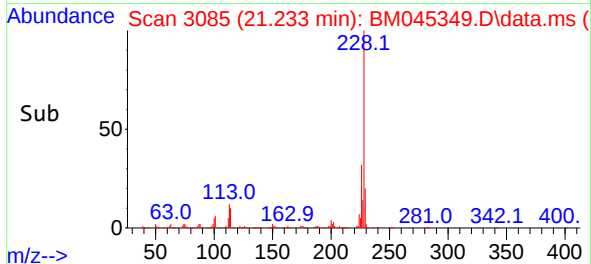
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



Tgt Ion:228 Resp: 395407  
Ion Ratio Lower Upper  
228 100  
226 31.7 24.3 36.5  
229 19.8 15.7 23.5

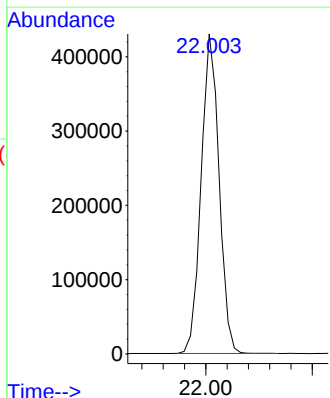
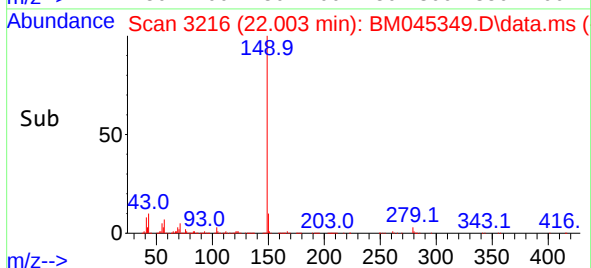
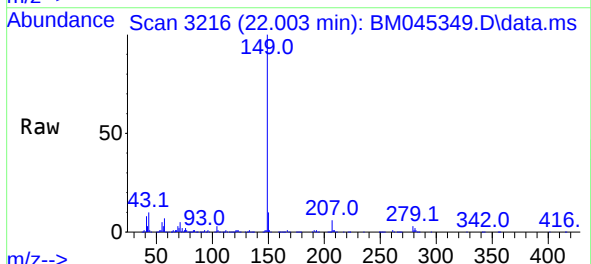
Manual Integrations  
APPROVED

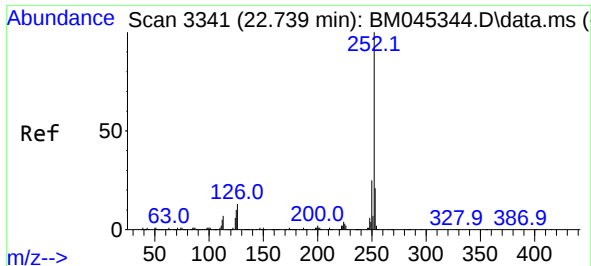
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#89  
Di-n-octyl phthalate  
Concen: 28.907 ng/u1  
RT: 22.003 min Scan# 3216  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

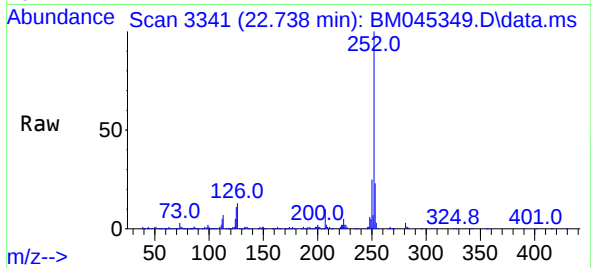
Tgt Ion:149 Resp: 501429





#90  
Benzo(b)fluoranthene  
Concen: 30.626 ng/ul  
RT: 22.738 min Scan# 3341  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

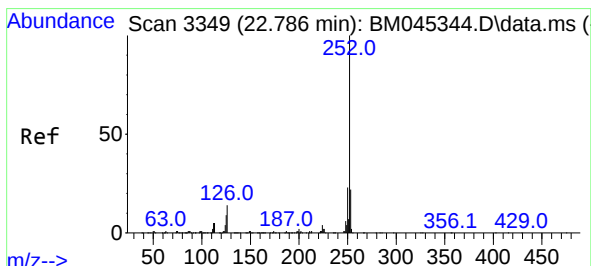
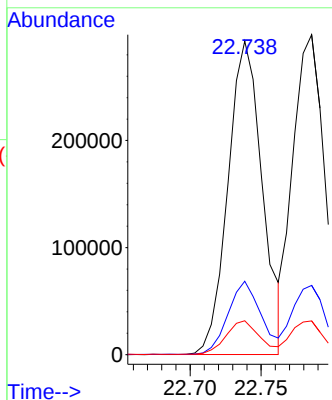
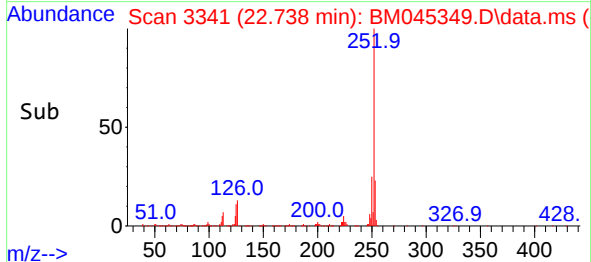
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



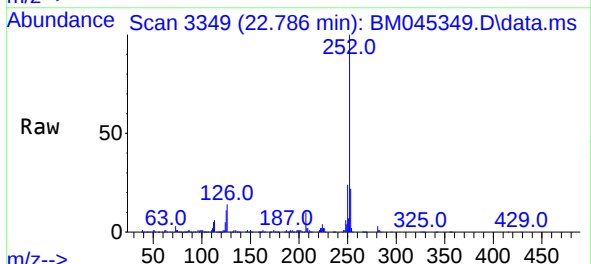
Tgt Ion:252 Resp: 492132  
Ion Ratio Lower Upper  
252 100  
253 23.4 18.0 27.0  
125 10.8 8.2 12.4

Manual Integrations  
APPROVED

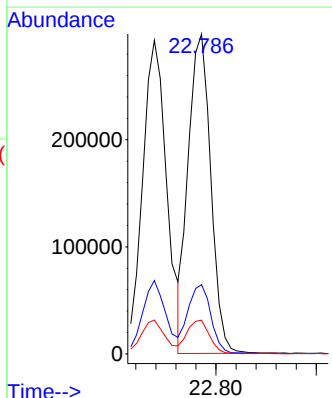
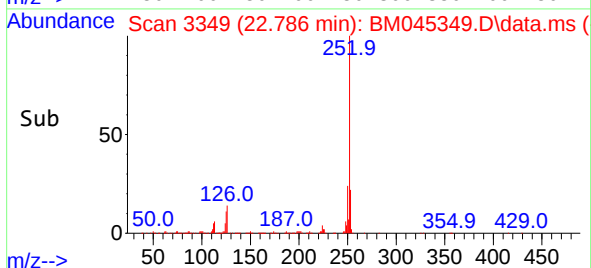
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

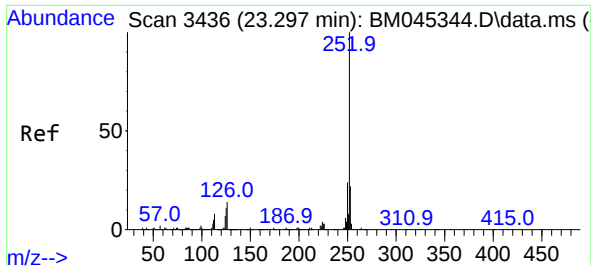


#91  
Benzo(k)fluoranthene  
Concen: 28.832 ng/ul  
RT: 22.786 min Scan# 3349  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



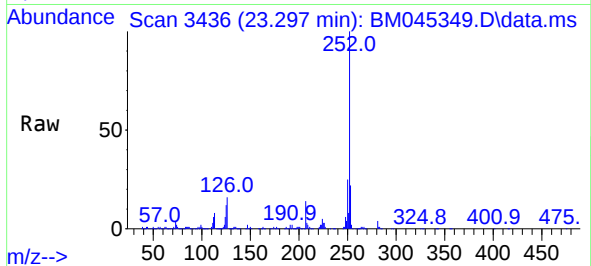
Tgt Ion:252 Resp: 466316  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.5 26.3  
125 10.6 8.5 12.7





#93  
Benzo(a)pyrene  
Concen: 26.941 ng/ul  
RT: 23.297 min Scan# 3436  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

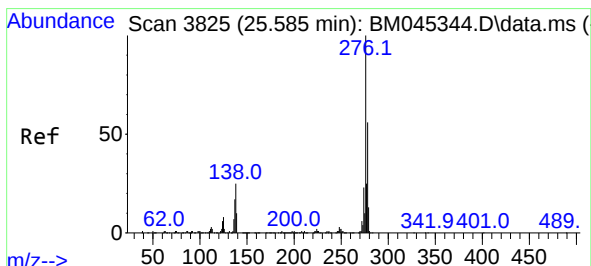
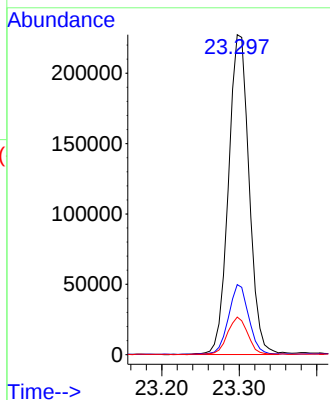
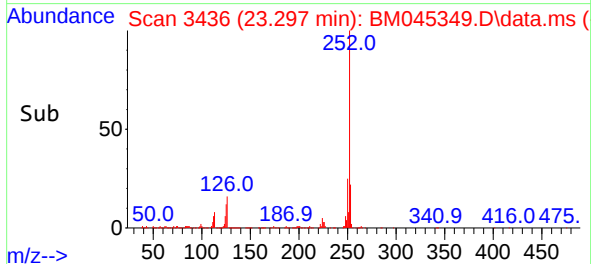
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS236



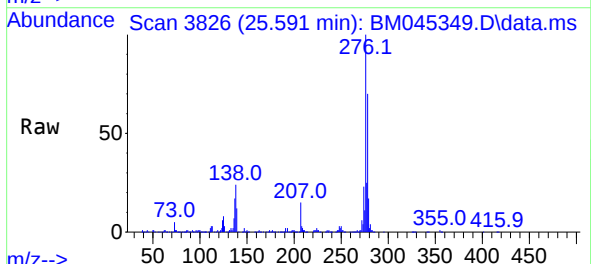
Tgt Ion:252 Resp: 421330  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 11.8 8.8 13.2

Manual Integrations  
APPROVED

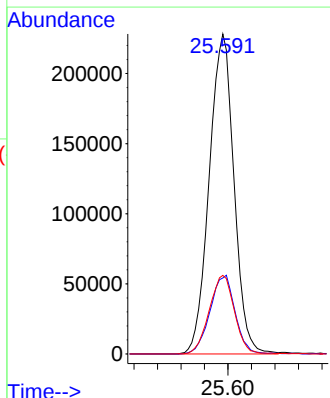
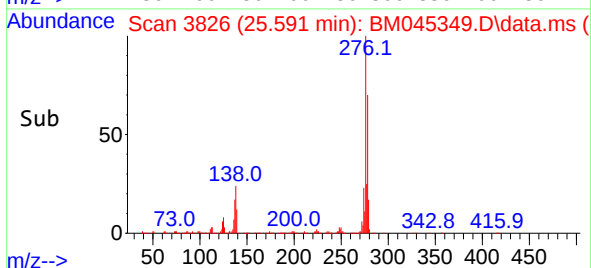
Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024

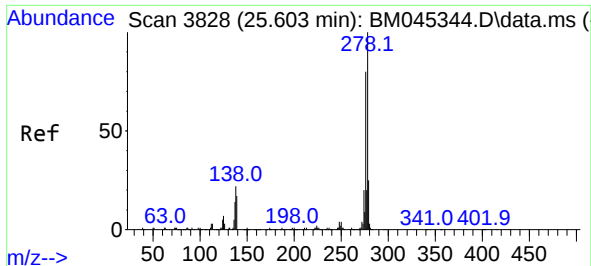


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 32.940 ng/ul  
RT: 25.591 min Scan# 3826  
Delta R.T. -0.006 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15



Tgt Ion:276 Resp: 667304  
Ion Ratio Lower Upper  
276 100  
138 23.7 19.0 28.6  
277 24.5 19.9 29.9





#95  
Dibenzo(a,h)anthracene  
Concen: 32.212 ng/ul  
RT: 25.603 min Scan# 3828  
Delta R.T. -0.012 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Instrument :

BNA\_M

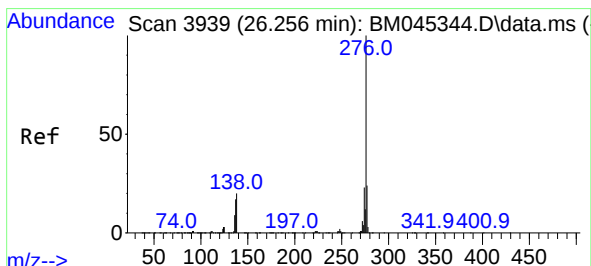
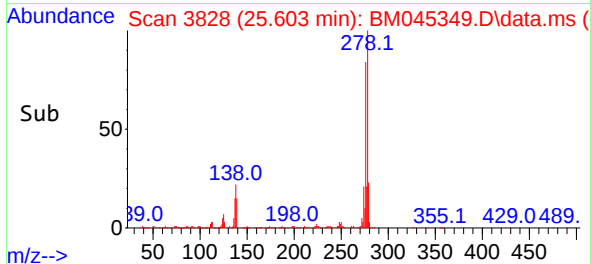
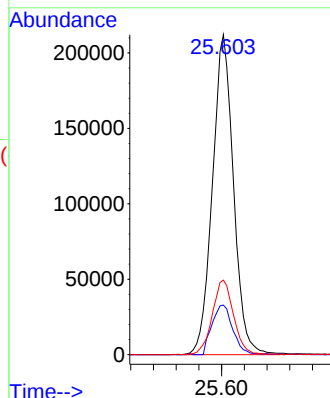
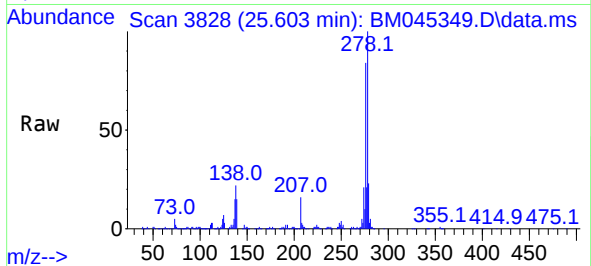
ClientSampleId :

SLCS236

Tgt Ion:278 Resp: 545578  
Ion Ratio Lower Upper  
278 100  
139 15.5 11.9 17.9  
279 23.3 19.4 29.2

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/19/2024  
Supervised By :mohammad ahmed 04/25/2024



#96  
Benzo(g,h,i)perylene  
Concen: 32.733 ng/ul  
RT: 26.256 min Scan# 3939  
Delta R.T. -0.012 min  
Lab File: BM045349.D  
Acq: 18 Apr 2024 11:15

Tgt Ion:276 Resp: 523119  
Ion Ratio Lower Upper  
276 100  
138 22.3 17.8 26.6  
277 24.3 18.7 28.1

