

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080524\  
 Data File : BM047020.D  
 Acq On : 06 Aug 2024 10:55  
 Operator : RC/JU  
 Sample : PB162381BS  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS381

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024  
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 07 01:16:18 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM080224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 06 04:53:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.393  | 152  | 258501   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.151 | 136  | 1036718  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.051 | 164  | 683580   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 16.810 | 188  | 1443187  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.050 | 240  | 1198100  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.756 | 264  | 1360140  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.016  | 96   | 36276    | 5.560  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.405  | 84   | 498489   | 28.008 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.598  | 99   | 669704   | 34.104 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.751  | 67   | 410985   | 31.808 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 6.940  | 132  | 533844   | 32.093 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.116  | 113  | 528308   | 33.962 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.540  | 128  | 271007   | 32.577 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.251  | 143  | 312921   | 34.444 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.787  | 165  | 583338   | 33.444 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.298 | 131  | 709642   | 30.957 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.480 | 166  | 1728418  | 33.069 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.739 | 160  | 1899430  | 32.557 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.298 | 143  | 332568   | 32.908 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.057 | 176  | 1414228  | 31.630 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.198 | 200  | 295486   | 32.407 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 16.910 | 188  | 2171067  | 31.733 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.227 | 212  | 2494324  | 36.368 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.580 | 264  | 2375220  | 33.164 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.052  | 88   | 71612    | 9.863  | ng/uL  | 95       |
| 5) Pyridine                   | 3.422  | 79   | 482585   | 27.388 | ng/u1  | 95       |
| 6) Benzaldehyde               | 6.557  | 77   | 374405   | 33.194 | ng/u1  | 99       |
| 8) Phenol                     | 6.628  | 94   | 645679   | 32.650 | ng/u1  | 89       |
| 10) Bis(2-Chloroethyl)ether   | 6.840  | 93   | 524529   | 31.118 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 6.969  | 128  | 527021   | 31.273 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 7.851  | 108  | 480669   | 31.907 | ng/u1  | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 7.922  | 45   | 668423   | 33.092 | ng/u1  | 98       |
| 16) Acetophenone              | 8.216  | 105  | 761081   | 31.084 | ng/u1  | 95       |
| 17) N-Nitroso-di-n-propyla... | 8.210  | 70   | 405727   | 31.423 | ng/u1  | 95       |
| 18) 4-Methylphenol            | 8.181  | 108  | 526384   | 32.340 | ng/u1  | 96       |
| 19) Hexachloroethane          | 8.451  | 117  | 234921   | 28.618 | ng/u1  | 86       |
| 22) Nitrobenzene              | 8.581  | 77   | 630115   | 28.350 | ng/u1  | 95       |
| 23) Isophorone                | 9.110  | 82   | 1180307  | 31.036 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.281  | 139  | 317640   | 31.962 | ng/u1# | 91       |
| 26) 2,4-Dimethylphenol        | 9.363  | 107  | 457674   | 23.364 | ng/u1  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 9.592  | 93   | 712354   | 30.385 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 9.816  | 162  | 543377   | 31.235 | ng/u1  | 97       |
| 30) Naphthalene               | 10.198 | 128  | 1616798  | 29.455 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.328 | 127  | 607843   | 27.305 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.492 | 225  | 345834   | 27.555 | ng/u1  | 97       |
| 34) Caprolactam               | 11.116 | 113  | 184186m  | 34.962 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.469 | 107  | 566066   | 31.556 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 11.828 | 142  | 1158827  | 30.235 | ng/u1  | 100      |

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 Sample : PB162381BS  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

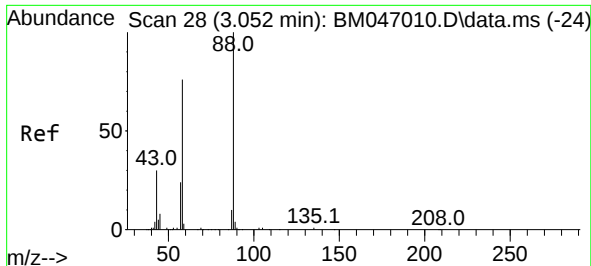
Reviewed By :Yogesh Patel 08/07/2024  
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 07 01:16:18 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM080224.MA.M  
 Quant Title : SVOA CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.051 | 142  | 1155289  | 29.776 | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.210 | 216  | 649473   | 30.295 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.186 | 237  | 281891   | 19.961 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.463 | 196  | 422469   | 30.107 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.539 | 196  | 471931   | 31.149 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 12.875 | 154  | 1541832  | 30.149 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 12.910 | 162  | 1220017  | 30.041 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.133 | 65   | 393983   | 31.924 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 13.527 | 163  | 1628153  | 31.044 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 13.645 | 165  | 346528   | 33.988 | ng/ul# | 85       |
| 50) Acenaphthylene            | 13.769 | 152  | 1938774  | 31.465 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 13.974 | 138  | 358163   | 34.494 | ng/ul  | 97       |
| 52) Acenaphthene              | 14.116 | 153  | 1296611  | 29.189 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.186 | 184  | 200082   | 27.813 | ng/ul  | 88       |
| 55) 4-Nitrophenol             | 14.310 | 109  | 259637   | 25.385 | ng/ul# | 83       |
| 56) Dibenzofuran              | 14.457 | 168  | 1837095  | 29.467 | ng/ul  | 93       |
| 57) 2,4-Dinitrotoluene        | 14.445 | 165  | 506651   | 32.518 | ng/ul  | 94       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.692 | 232  | 368610   | 27.368 | ng/ul# | 96       |
| 59) Diethylphthalate          | 14.916 | 149  | 1665051  | 29.512 | ng/ul  | 98       |
| 61) Fluorene                  | 15.116 | 166  | 1528932  | 29.733 | ng/ul  | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.116 | 204  | 730772   | 28.868 | ng/ul  | 94       |
| 63) 4-Nitroaniline            | 15.151 | 138  | 363718m  | 35.446 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.210 | 198  | 303091   | 30.379 | ng/ul  | 94       |
| 67) N-Nitrosodiphenylamine    | 15.339 | 169  | 1314592  | 30.731 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.016 | 248  | 486430   | 31.140 | ng/ul  | 91       |
| 69) Hexachlorobenzene         | 16.116 | 284  | 566509   | 30.799 | ng/ul  | 99       |
| 70) Atrazine                  | 16.304 | 200  | 197358   | 11.759 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 16.468 | 266  | 326383   | 26.209 | ng/ul  | 98       |
| 72) Phenanthrene              | 16.857 | 178  | 2470604  | 30.539 | ng/ul  | 100      |
| 74) Anthracene                | 16.945 | 178  | 2413587  | 29.584 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 12.828 | 216  | 646604   | 31.140 | ng/ul  | 97       |
| 76) Pentachlorobenzene        | 14.374 | 250  | 640681   | 29.808 | ng/ul  | 98       |
| 77) Carbazole                 | 17.227 | 167  | 2314538  | 30.602 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 17.815 | 149  | 2966834  | 30.847 | ng/ul  | 98       |
| 80) Fluoranthene              | 18.886 | 202  | 2879424  | 35.130 | ng/ul  | 99       |
| 82) Pyrene                    | 19.256 | 202  | 2966843  | 33.970 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.192 | 149  | 1364492  | 35.745 | ng/ul  | 100      |
| 84) 3,3'-Dichlorobenzidine    | 20.974 | 252  | 956903   | 32.580 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.033 | 228  | 2774654  | 31.710 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 20.998 | 149  | 1920544  | 34.463 | ng/ul  | 98       |
| 87) Chrysene                  | 21.092 | 228  | 2583818  | 30.961 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.033 | 149  | 3393121  | 35.362 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.915 | 252  | 2764236  | 32.855 | ng/ul  | 100      |
| 91) Benzo(k)fluoranthene      | 22.968 | 252  | 2727104  | 32.801 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 23.633 | 252  | 2367046  | 30.199 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.774 | 276  | 3147913  | 31.346 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.827 | 278  | 2525969  | 31.315 | ng/ul  | 100      |
| 96) Benzo(g,h,i)perylene      | 27.709 | 276  | 2500503  | 31.514 | ng/ul  | 98       |

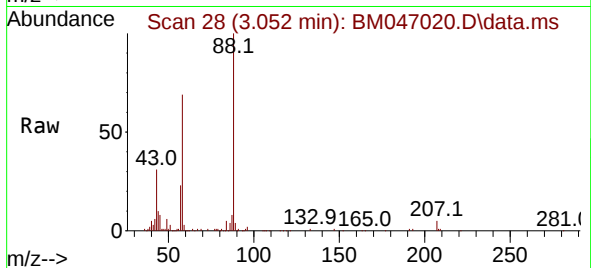
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 9.863 ng/uL  
RT: 3.052 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

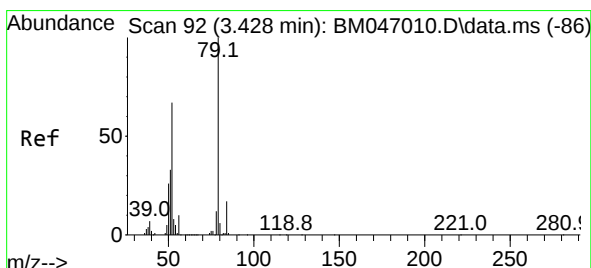
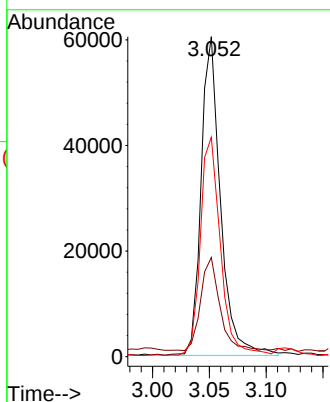
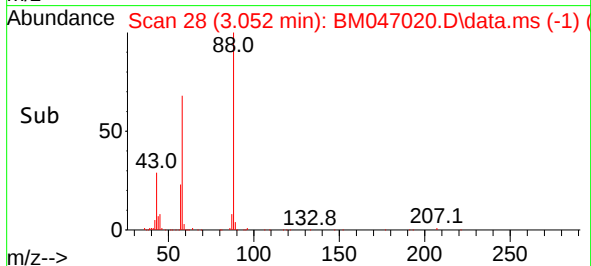
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



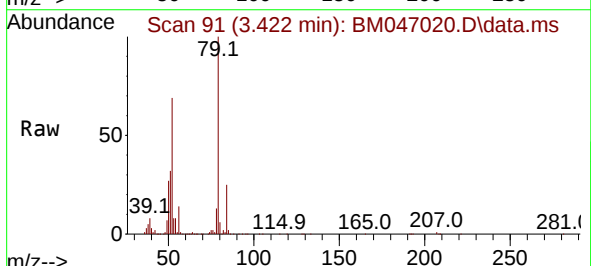
Tgt Ion: 88 Resp: 71612  
Ion Ratio Lower Upper  
88 100  
43 31.0 24.9 37.3  
58 68.6 59.7 89.5

Manual Integrations  
APPROVED

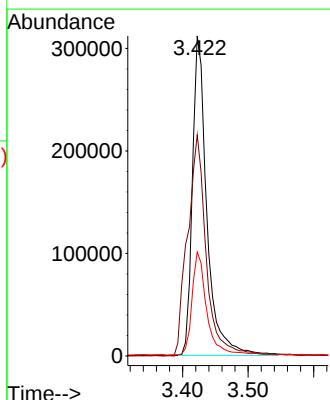
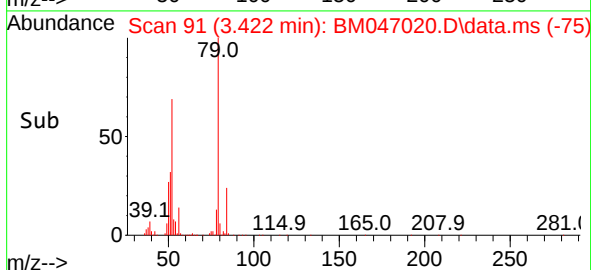
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024

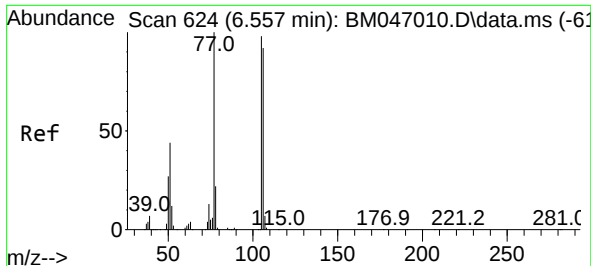


#5  
Pyridine  
Concen: 27.388 ng/uL  
RT: 3.422 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55



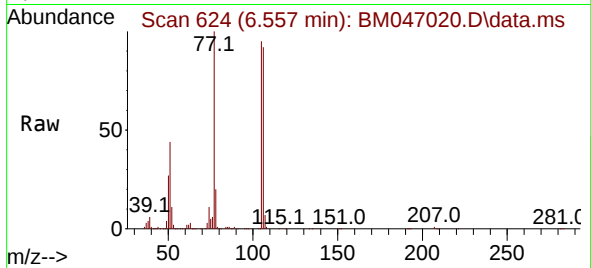
Tgt Ion: 79 Resp: 482585  
Ion Ratio Lower Upper  
79 100  
52 69.1 58.1 87.1  
51 32.5 29.3 43.9





#6  
Benzaldehyde  
Concen: 33.194 ng/ul  
RT: 6.557 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

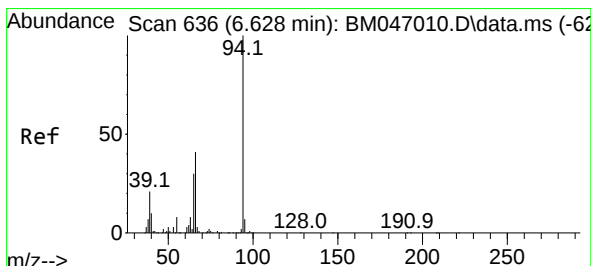
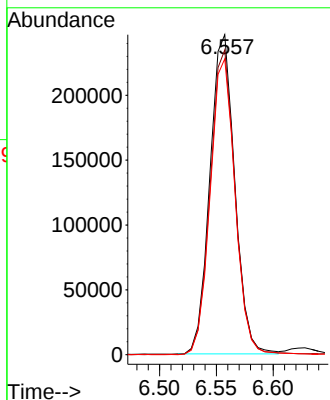
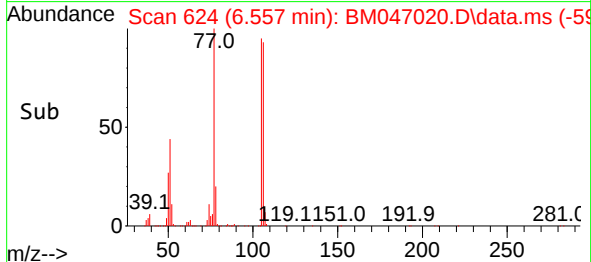
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



Tgt Ion: 77 Resp: 37440  
Ion Ratio Lower Upper  
77 100  
105 95.3 74.7 112.1  
106 92.4 74.2 111.2

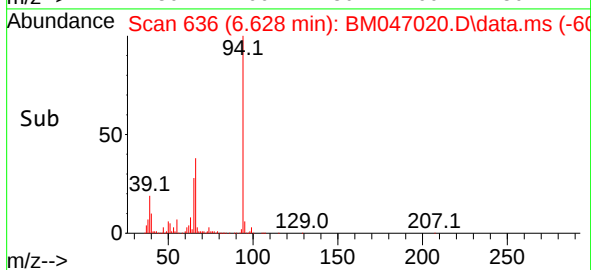
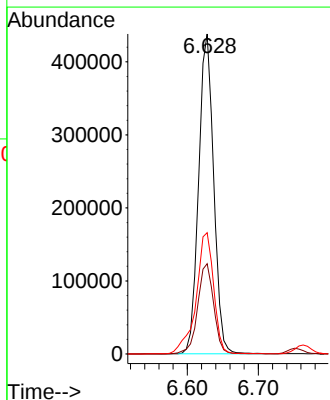
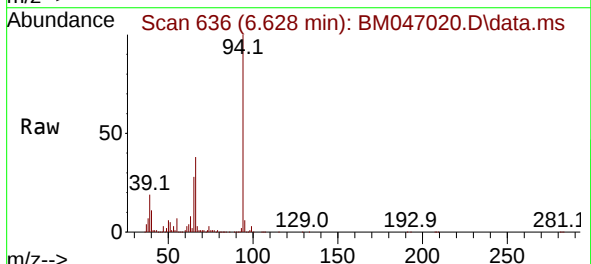
Manual Integrations  
APPROVED

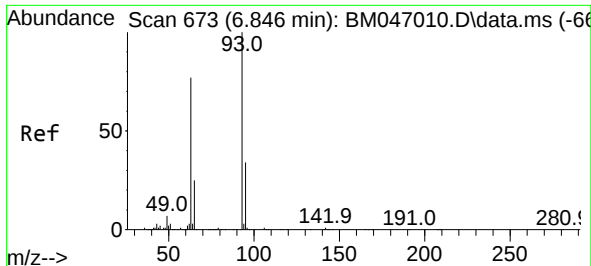
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#8  
Phenol  
Concen: 32.650 ng/ul  
RT: 6.628 min Scan# 636  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

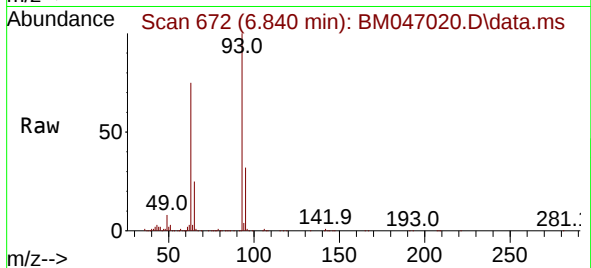
Tgt Ion: 94 Resp: 645679  
Ion Ratio Lower Upper  
94 100  
65 28.2 25.1 37.7  
66 37.9 37.7 56.5





#10  
Bis(2-Chloroethyl)ether  
Concen: 31.118 ng/ul  
RT: 6.840 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

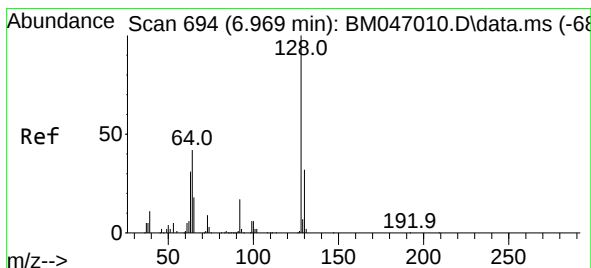
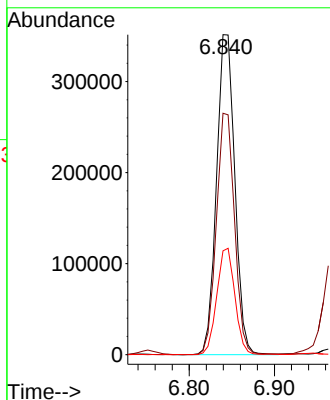
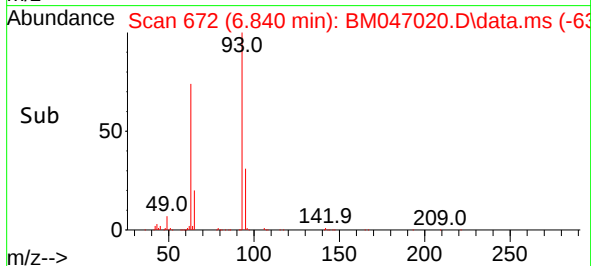
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



Tgt Ion: 93 Resp: 524529  
Ion Ratio Lower Upper  
93 100  
63 75.5 59.0 88.6  
95 32.5 24.0 36.0

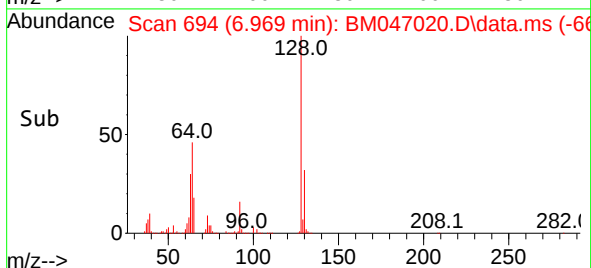
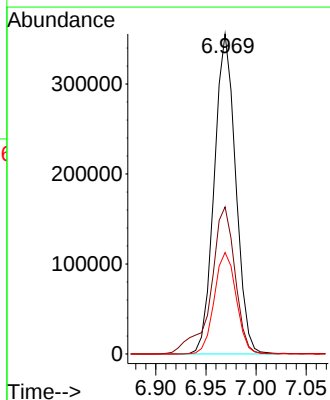
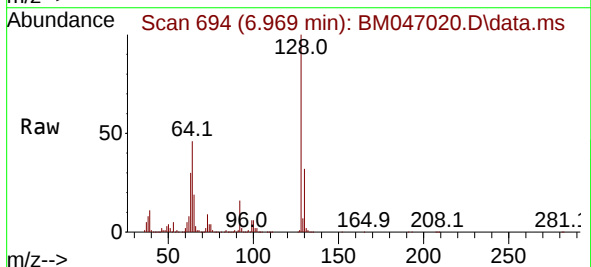
Manual Integrations  
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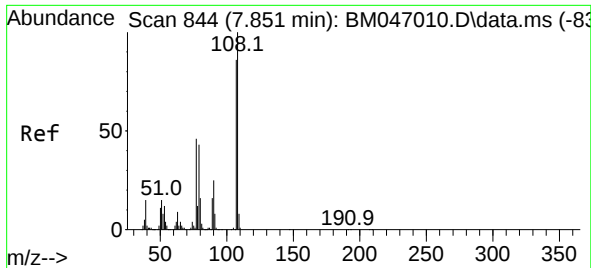
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#12  
2-Chlorophenol  
Concen: 31.273 ng/ul  
RT: 6.969 min Scan# 694  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

Tgt Ion:128 Resp: 527021  
Ion Ratio Lower Upper  
128 100  
64 45.9 37.0 55.4  
130 31.7 24.1 36.1





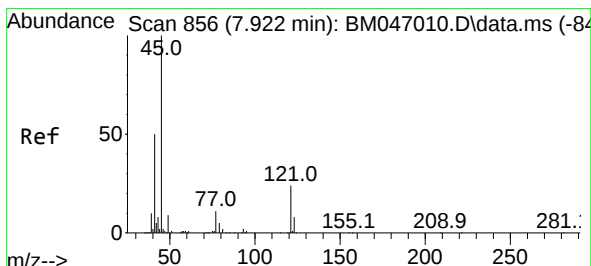
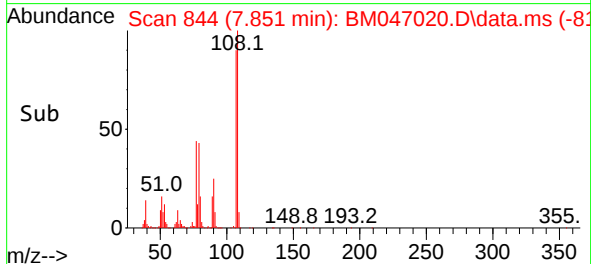
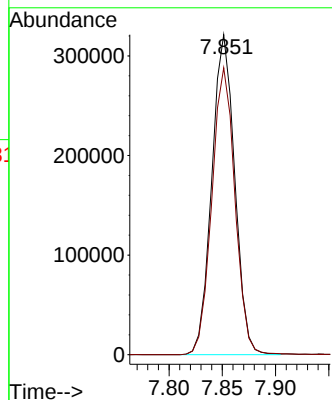
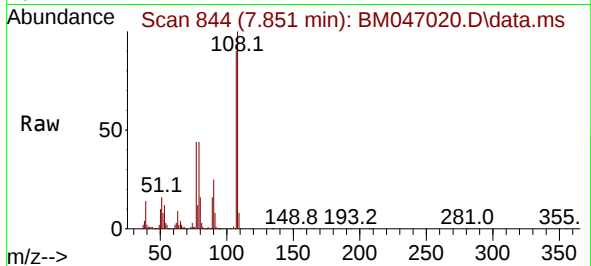
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2-Methylphenol  
Concen: 31.907 ng/ul  
RT: 7.851 min Scan# 844  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381

Tgt Ion:108 Resp: 480669  
Ion Ratio Lower Upper  
108 100  
107 89.7 67.4 101.0

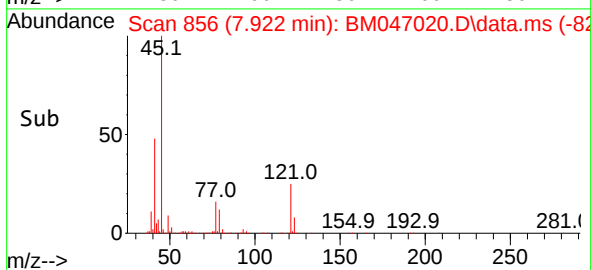
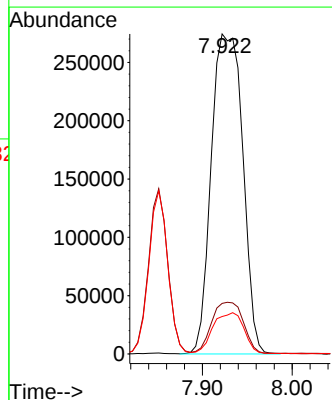
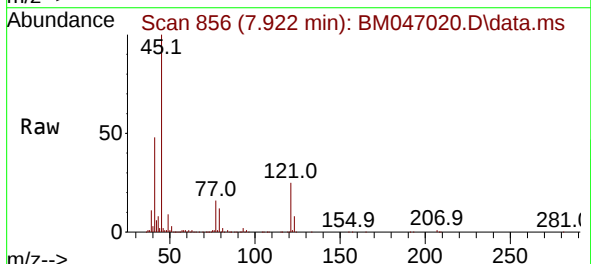
Manual Integrations  
APPROVED

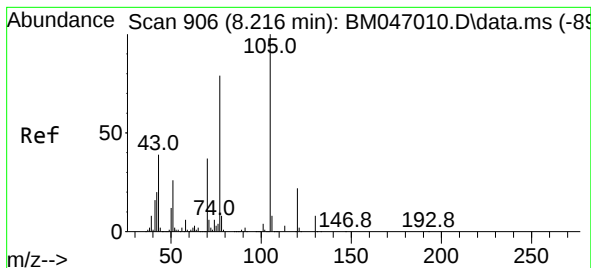
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.092 ng/ul  
RT: 7.922 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

Tgt Ion: 45 Resp: 668423  
Ion Ratio Lower Upper  
45 100  
77 15.8 13.2 19.8  
79 11.7 9.8 14.6





#16

Acetophenone

Concen: 31.084 ng/ul

RT: 8.216 min Scan# 906

Delta R.T. 0.000 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

Instrument :

BNA\_M

ClientSampleId :

SLCS381

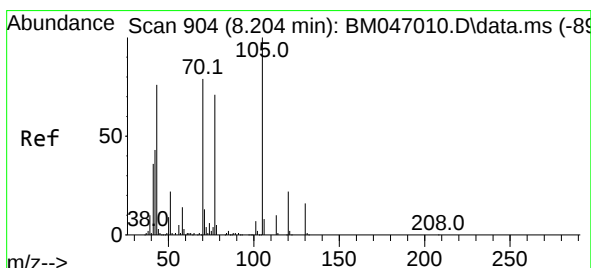
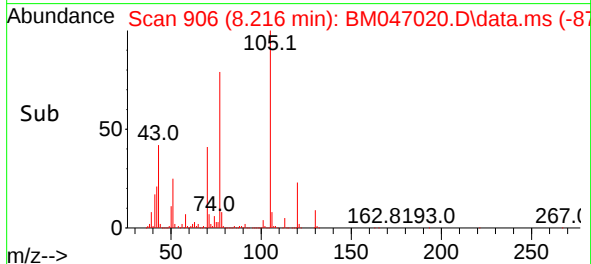
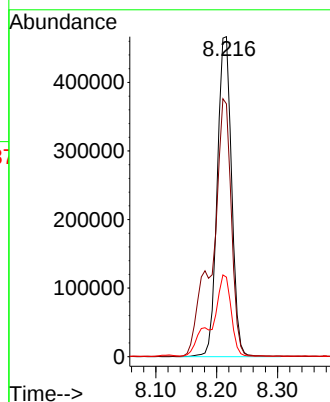
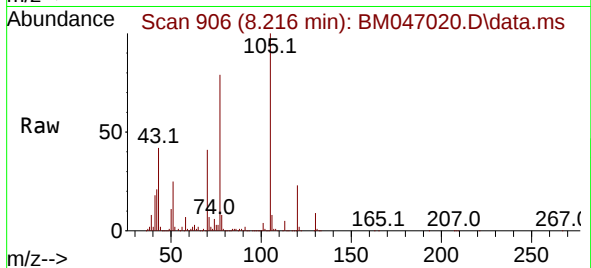
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 76108 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 77       | 79.0  | 66.1  | 99.1  |
| 51       | 24.8  | 23.0  | 34.4  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#17

N-Nitroso-di-n-propylamine

Concen: 31.423 ng/ul

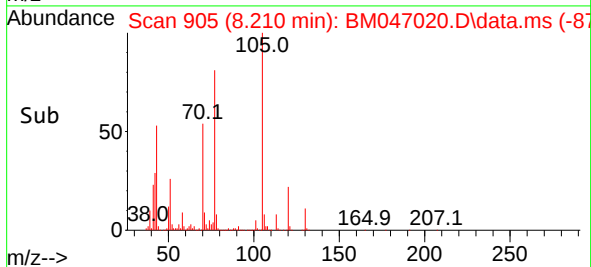
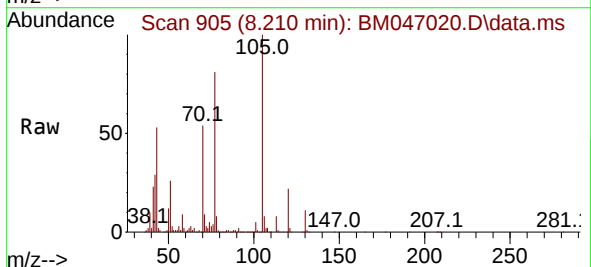
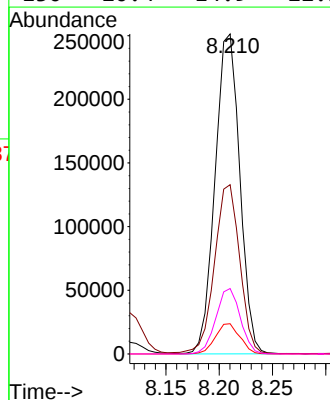
RT: 8.210 min Scan# 905

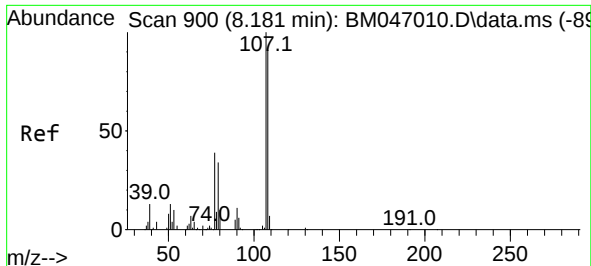
Delta R.T. 0.006 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

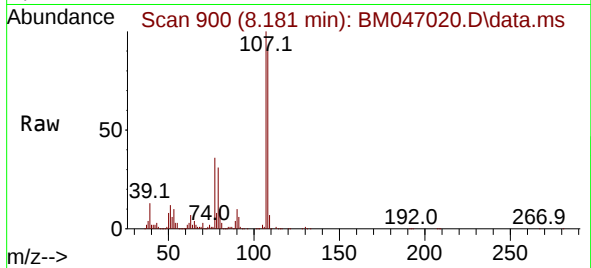
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 405727 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 52.9  | 45.8  | 68.8   |
| 101      | 9.4   | 6.9   | 10.3   |
| 130      | 20.4  | 14.9  | 22.3   |





#18  
4-Methylphenol  
Concen: 32.340 ng/ul  
RT: 8.181 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

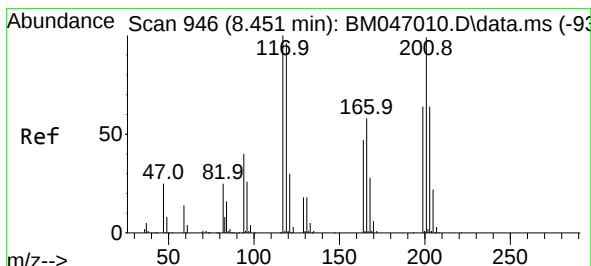
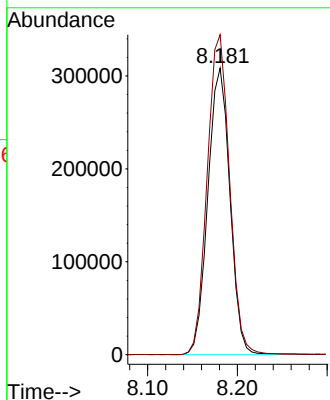
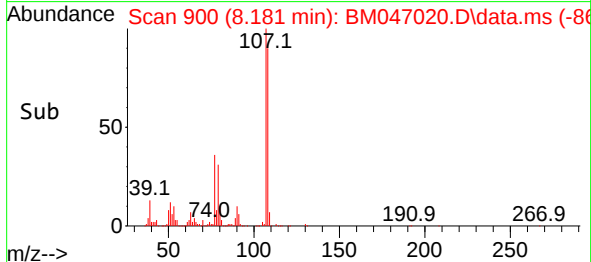
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



Tgt Ion:108 Resp: 526384  
Ion Ratio Lower Upper  
108 100  
107 111.7 86.4 129.6

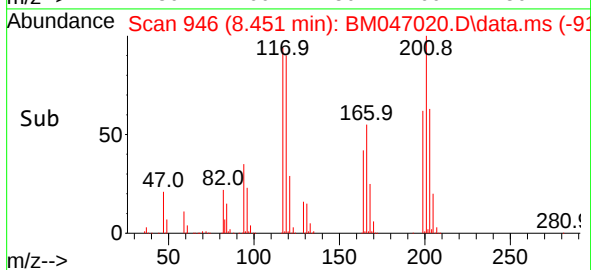
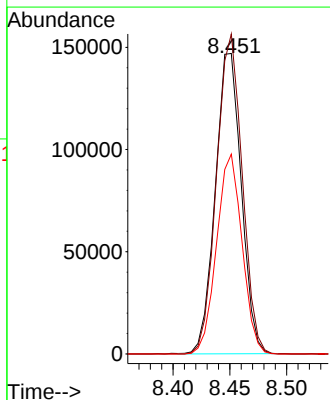
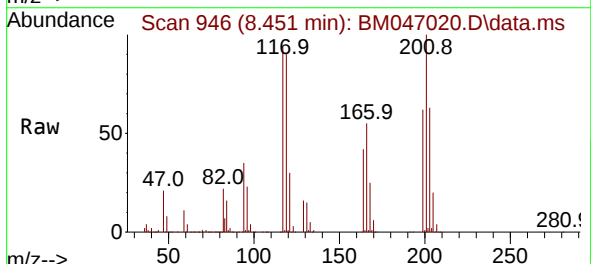
Manual Integrations  
APPROVED

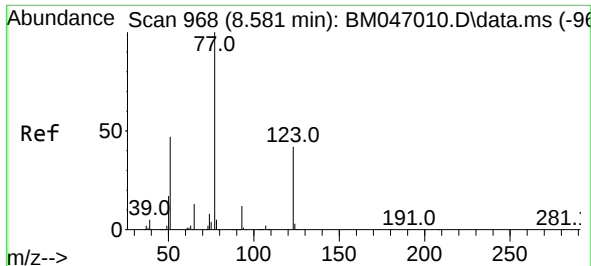
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#19  
Hexachloroethane  
Concen: 28.618 ng/ul  
RT: 8.451 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

Tgt Ion:117 Resp: 234921  
Ion Ratio Lower Upper  
117 100  
201 106.5 72.7 109.1  
199 66.5 46.9 70.3





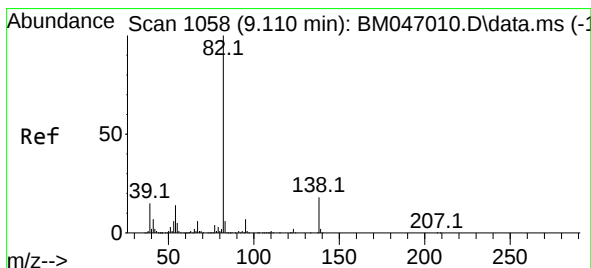
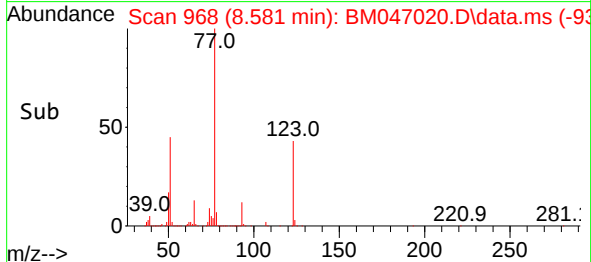
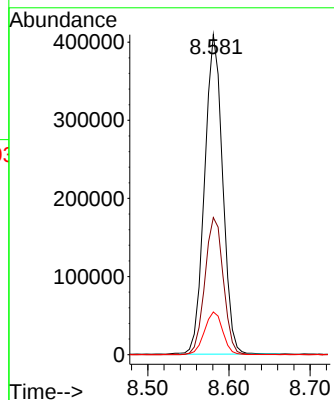
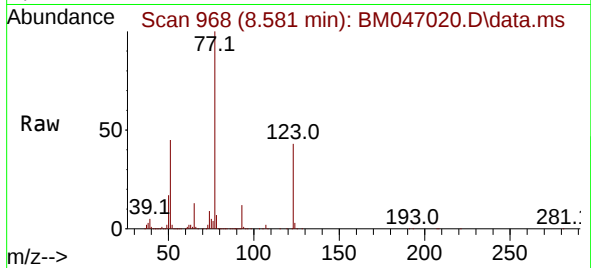
#22  
Nitrobenzene  
Concen: 28.350 ng/ul  
RT: 8.581 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381

Tgt Ion: 77 Resp: 630115  
Ion Ratio Lower Upper  
77 100  
123 42.9 31.4 47.2  
65 13.4 12.1 18.1

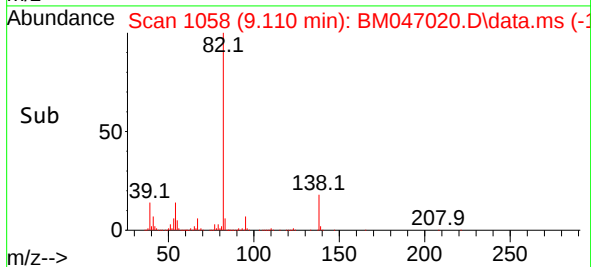
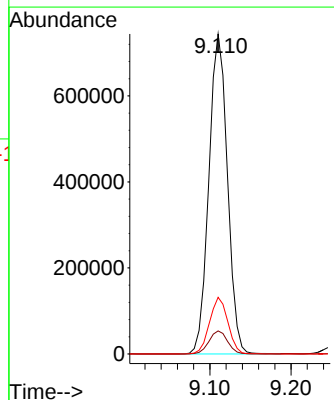
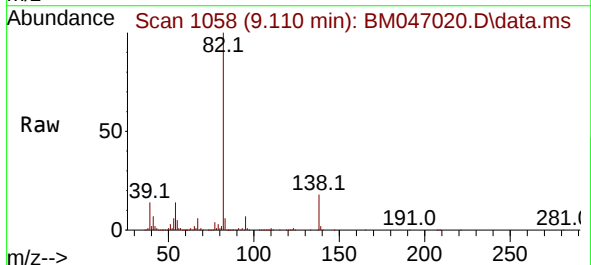
Manual Integrations  
APPROVED

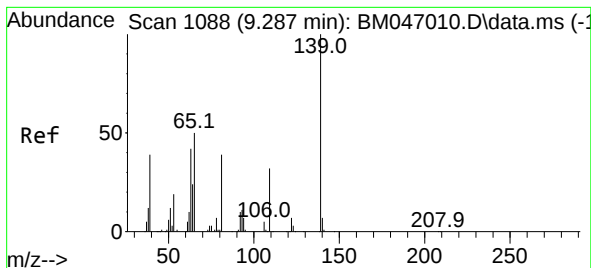
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#23  
Isophorone  
Concen: 31.036 ng/ul  
RT: 9.110 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

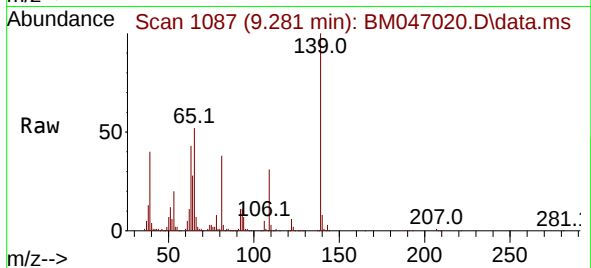
Tgt Ion: 82 Resp: 1180307  
Ion Ratio Lower Upper  
82 100  
95 7.2 6.4 9.6  
138 17.7 13.6 20.4





#25  
2-Nitrophenol  
Concen: 31.962 ng/ul  
RT: 9.281 min Scan# 1087  
Delta R.T. -0.006 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

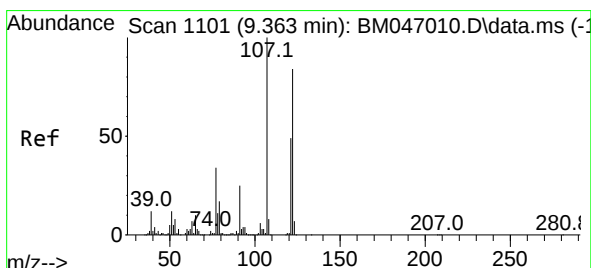
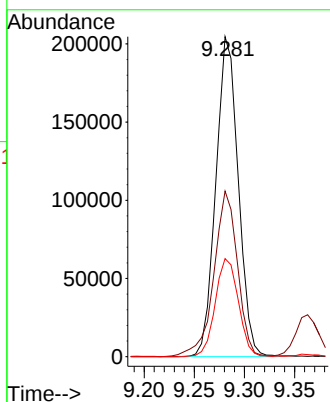
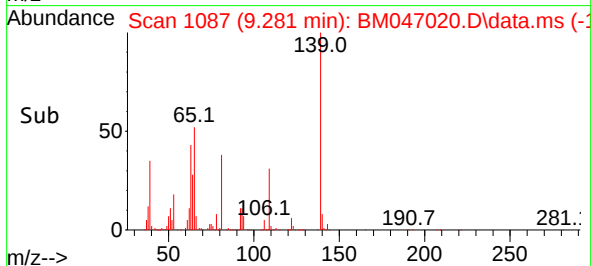
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



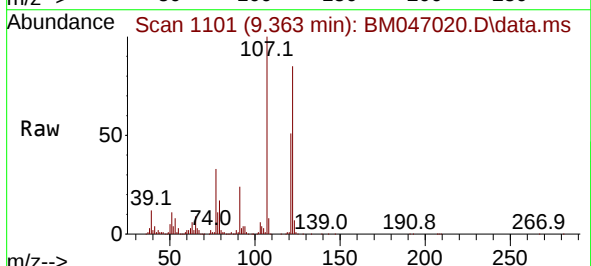
Tgt Ion:139 Resp: 317640  
Ion Ratio Lower Upper  
139 100  
65 51.8 45.1 67.7  
109 30.6 30.9 46.3

Manual Integrations  
APPROVED

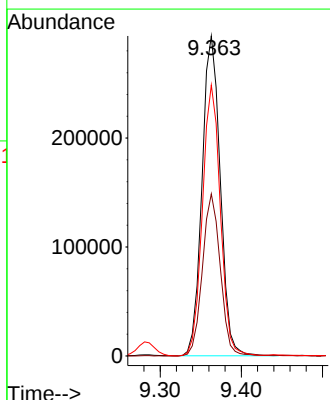
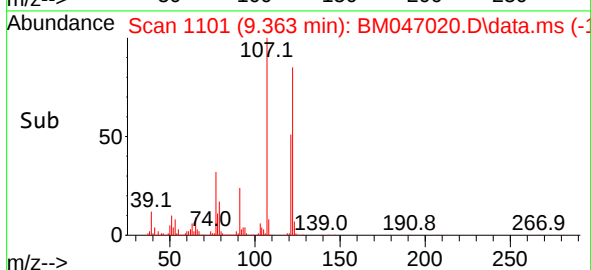
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024

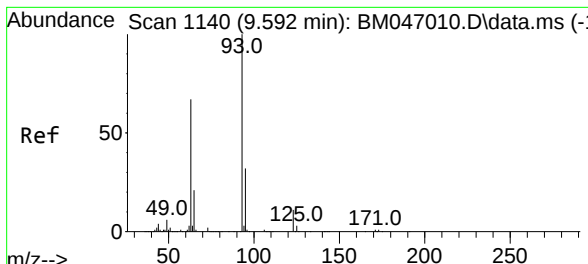


#26  
2,4-Dimethylphenol  
Concen: 23.364 ng/ul  
RT: 9.363 min Scan# 1101  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55



Tgt Ion:107 Resp: 457674  
Ion Ratio Lower Upper  
107 100  
121 50.6 37.3 55.9  
122 84.7 65.8 98.6





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 30.385 ng/ul  
 RT: 9.592 min Scan# 1140  
 Delta R.T. 0.000 min  
 Lab File: BM047020.D  
 Acq: 06 Aug 2024 10:55

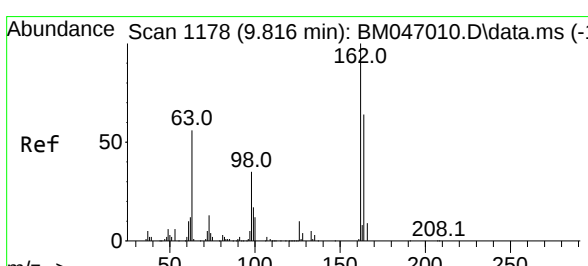
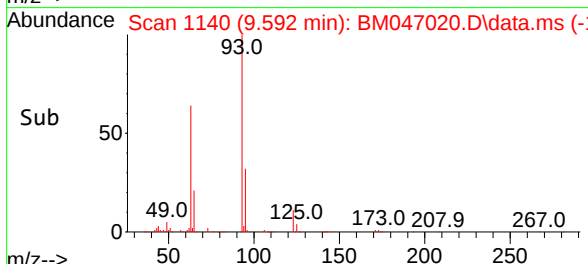
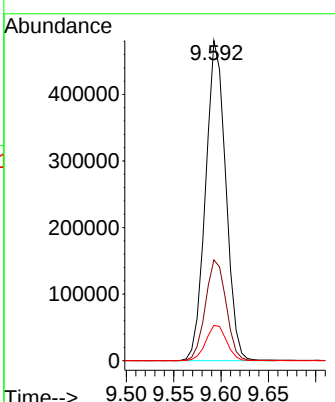
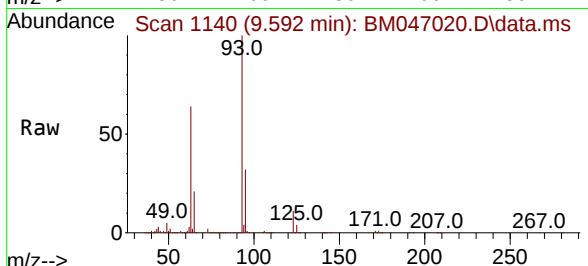
Instrument : BNA\_M  
 ClientSampleId : SLCS381

Tgt Ion: 93 Resp: 712354

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 31.5  | 26.1  | 39.1  |
| 123 | 11.0  | 9.1   | 13.7  |

Manual Integrations  
 APPROVED

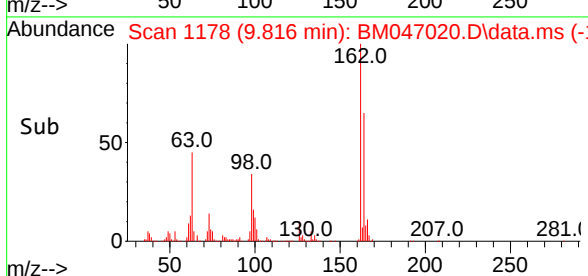
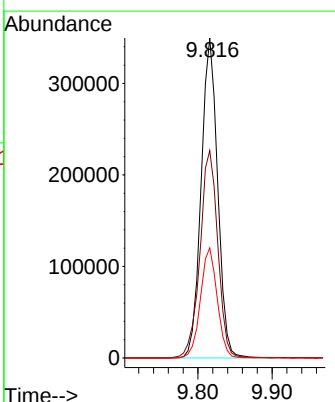
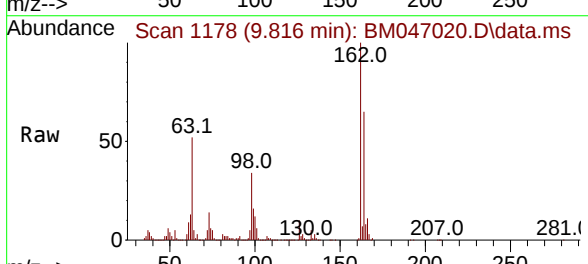
Reviewed By :Yogesh Patel 08/07/2024  
 Supervised By :mohammad ahmed 08/07/2024

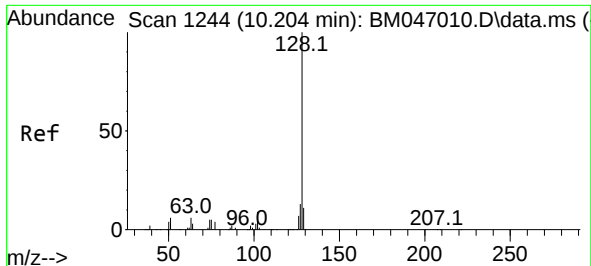


#29  
 2,4-Dichlorophenol  
 Concen: 31.235 ng/ul  
 RT: 9.816 min Scan# 1178  
 Delta R.T. 0.000 min  
 Lab File: BM047020.D  
 Acq: 06 Aug 2024 10:55

Tgt Ion:162 Resp: 543377

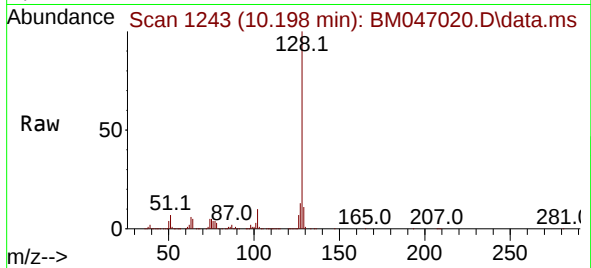
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 64.8  | 53.3  | 79.9  |
| 98  | 34.4  | 29.6  | 44.4  |





#30  
Naphthalene  
Concen: 29.455 ng/ul  
RT: 10.198 min Scan# 1243  
Delta R.T. -0.006 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

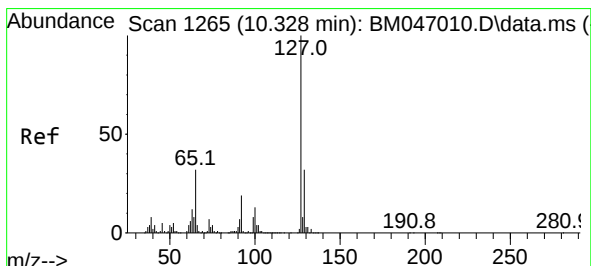
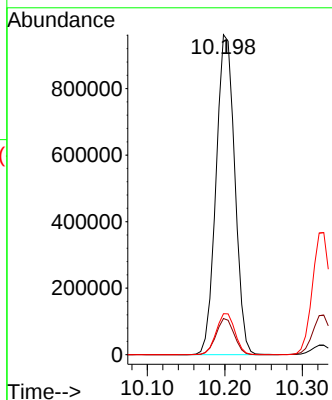
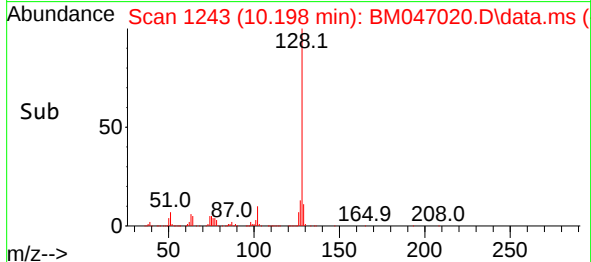
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



Tgt Ion:128 Resp: 1616798  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.6 13.0  
127 12.8 10.4 15.6

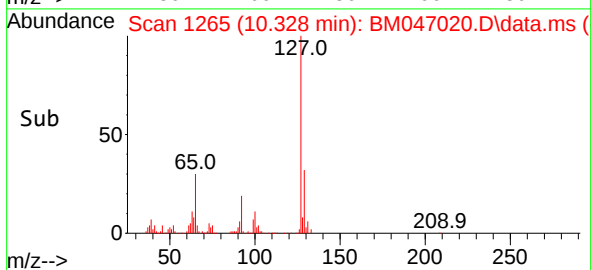
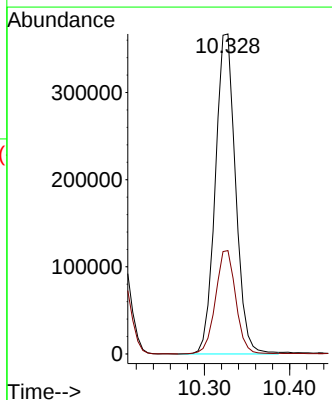
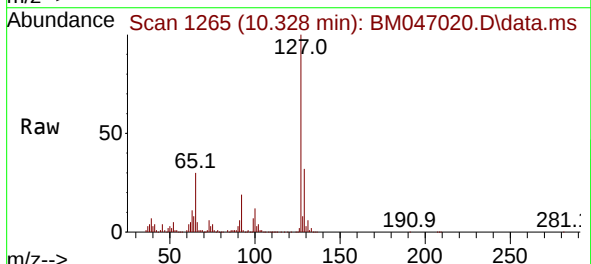
Manual Integrations  
APPROVED

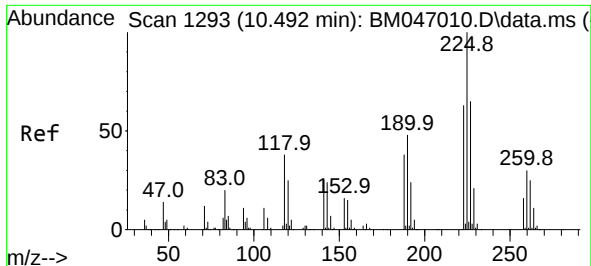
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#32  
4-Chloroaniline  
Concen: 27.305 ng/ul  
RT: 10.328 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

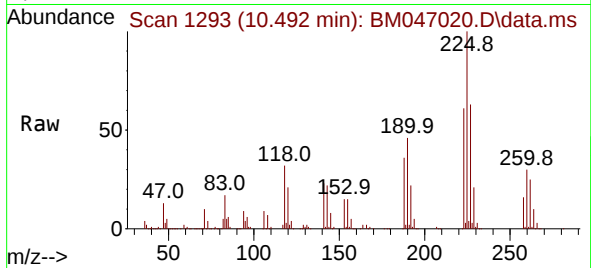
Tgt Ion:127 Resp: 607843  
Ion Ratio Lower Upper  
127 100  
129 32.3 25.6 38.4





#33  
Hexachlorobutadiene  
Concen: 27.555 ng/ul  
RT: 10.492 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

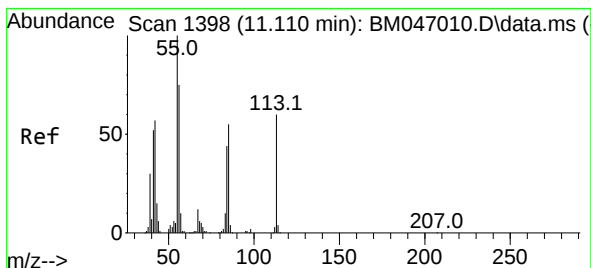
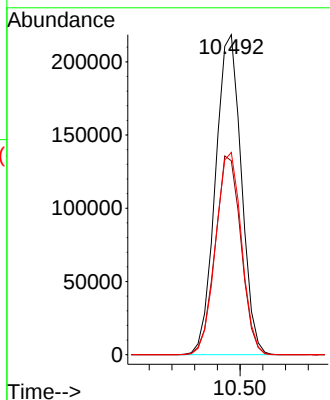
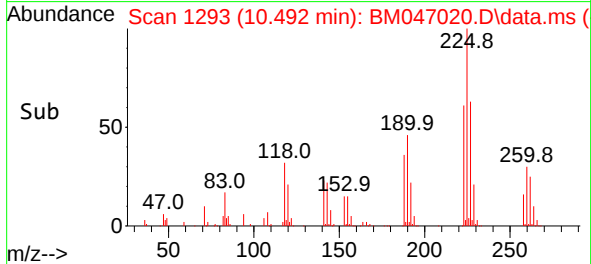
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



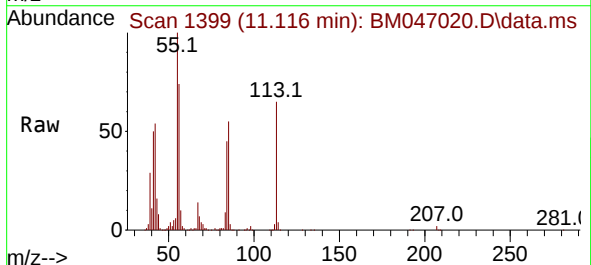
Tgt Ion:225 Resp: 345834  
Ion Ratio Lower Upper  
225 100  
223 60.6 51.0 76.6  
227 63.2 52.3 78.5

Manual Integrations  
APPROVED

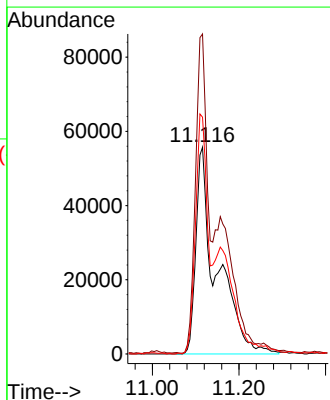
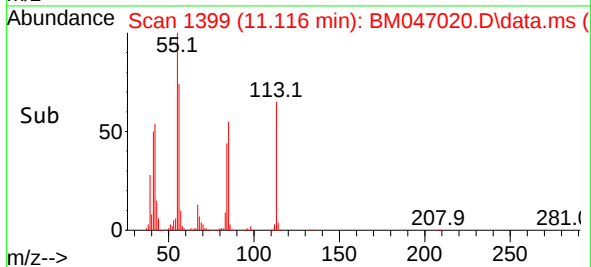
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024

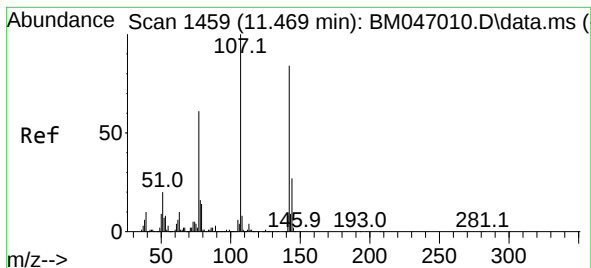


#34  
Caprolactam  
Concen: 34.962 ng/ul m  
RT: 11.116 min Scan# 1399  
Delta R.T. 0.006 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55



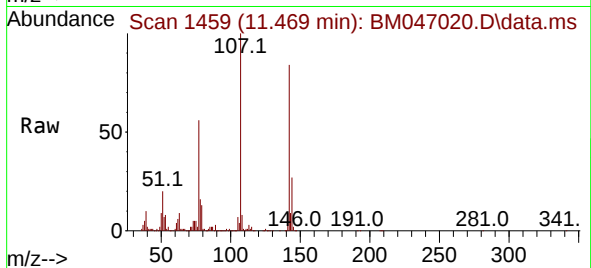
Tgt Ion:113 Resp: 184186  
Ion Ratio Lower Upper  
113 100  
55 154.8 106.3 159.5  
56 114.6 94.6 141.8





#35  
4-Chloro-3-methylphenol  
Concen: 31.556 ng/ul  
RT: 11.469 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

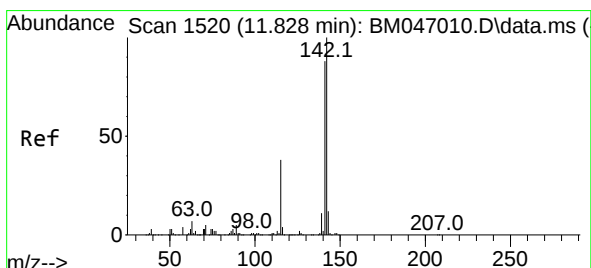
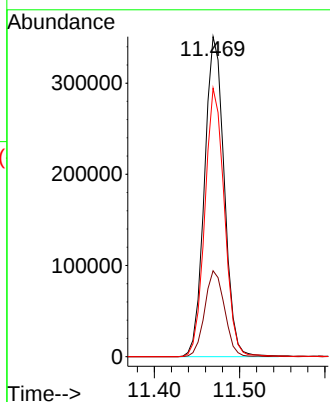
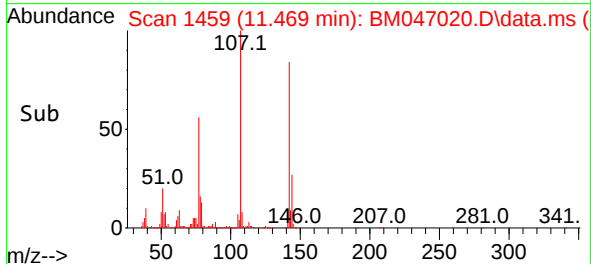
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



Tgt Ion:107 Resp: 566060  
Ion Ratio Lower Upper  
107 100  
144 26.8 21.1 31.7  
142 83.9 65.3 97.9

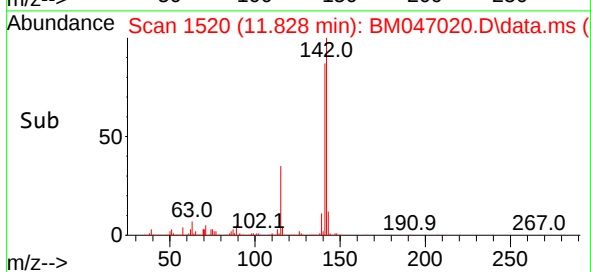
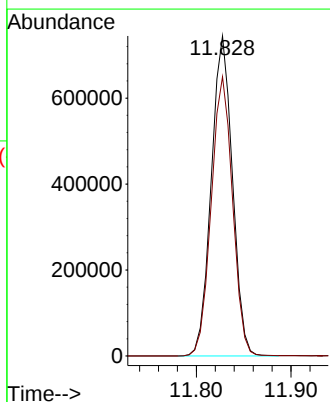
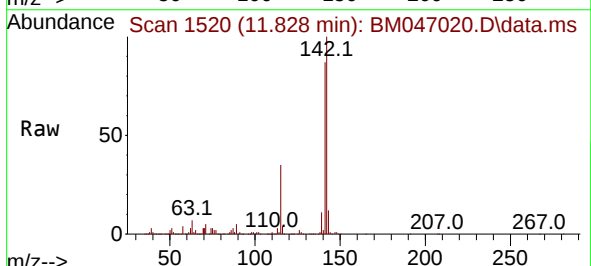
Manual Integrations  
APPROVED

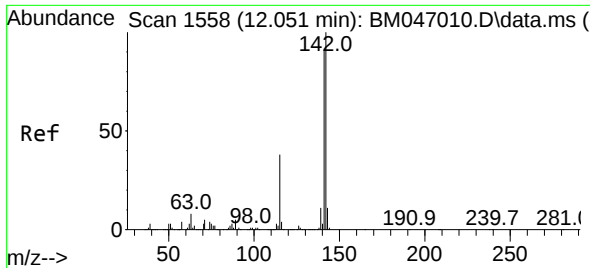
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#36  
2-Methylnaphthalene  
Concen: 30.235 ng/ul  
RT: 11.828 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

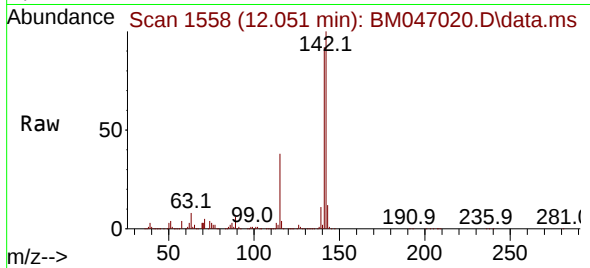
Tgt Ion:142 Resp: 1158827  
Ion Ratio Lower Upper  
142 100  
141 87.2 69.9 104.9





#37  
1-Methylnaphthalene  
Concen: 29.776 ng/ul  
RT: 12.051 min Scan# 1155289  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

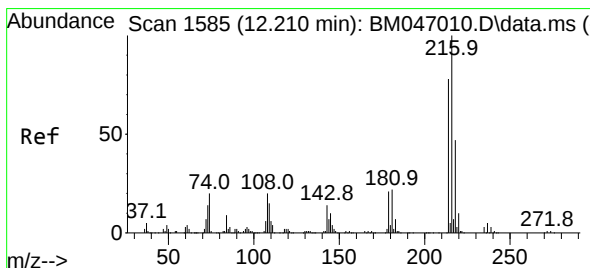
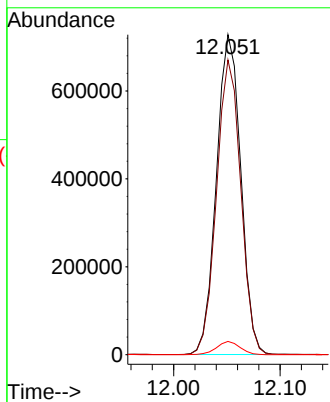
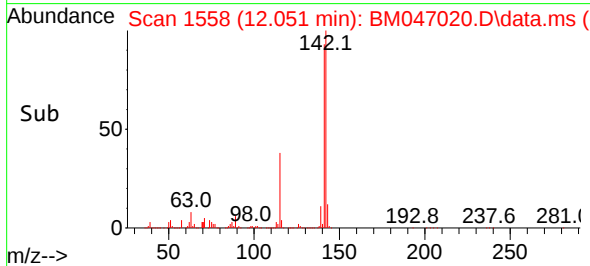
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



Tgt Ion:142 Resp: 1155289  
Ion Ratio Lower Upper  
142 100  
141 92.1 72.0 108.0  
116 4.2 3.6 5.4

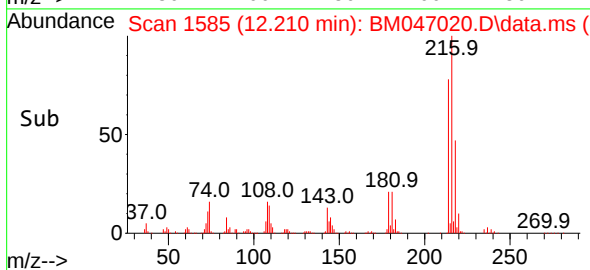
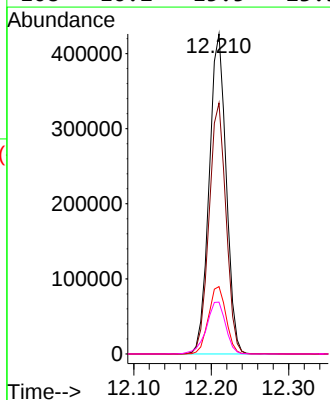
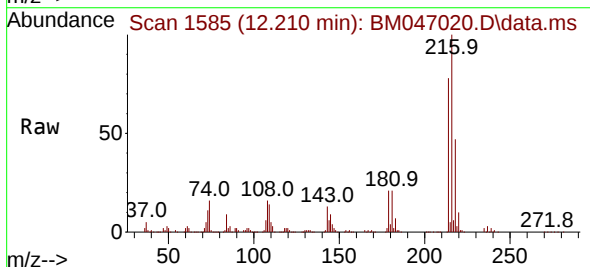
Manual Integrations  
APPROVED

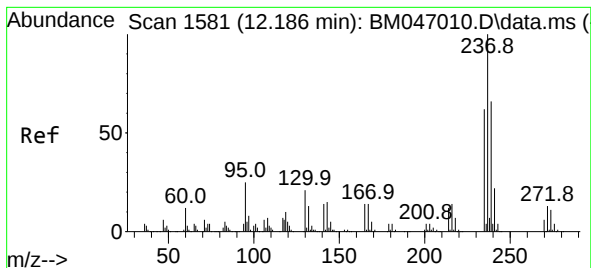
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 30.295 ng/ul  
RT: 12.210 min Scan# 1585  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

Tgt Ion:216 Resp: 649473  
Ion Ratio Lower Upper  
216 100  
214 78.4 63.7 95.5  
179 21.0 17.3 25.9  
108 16.2 15.5 23.3





#40

Hexachlorocyclopentadiene

Concen: 19.961 ng/ul

RT: 12.186 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

Instrument :

BNA\_M

ClientSampleId :

SLCS381

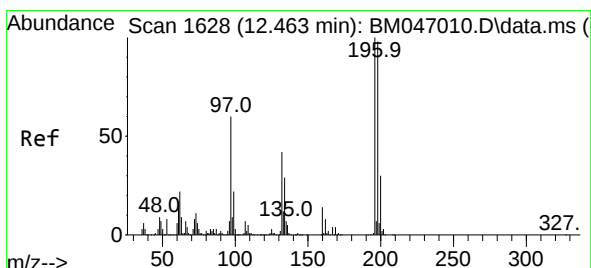
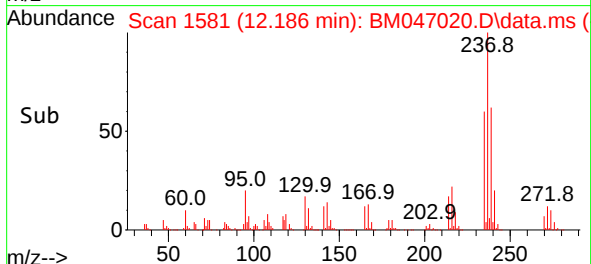
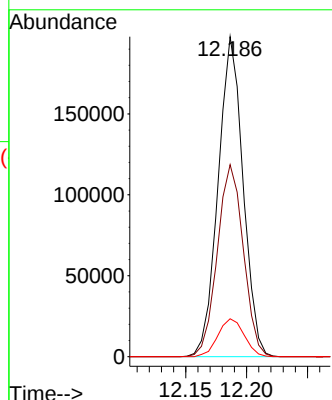
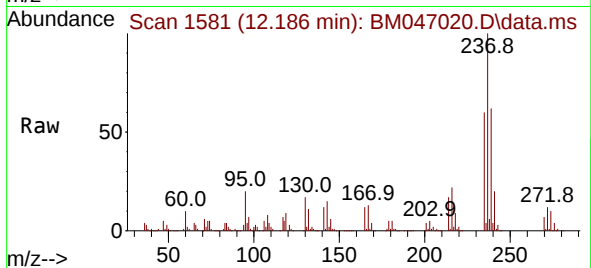
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 28189 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 60.0  | 48.4  | 72.6  |
| 272       | 11.8  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#41

2,4,6-Trichlorophenol

Concen: 30.107 ng/ul

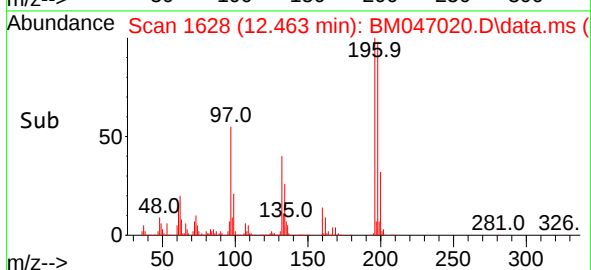
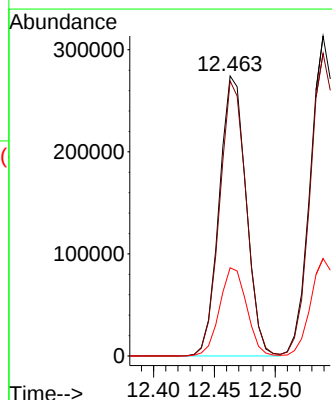
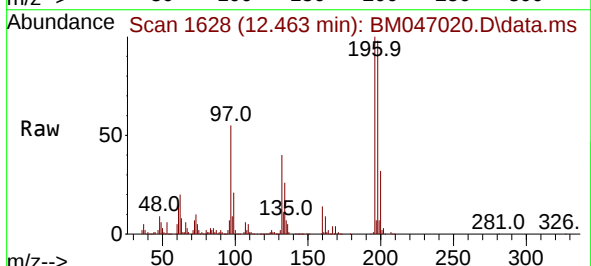
RT: 12.463 min Scan# 1628

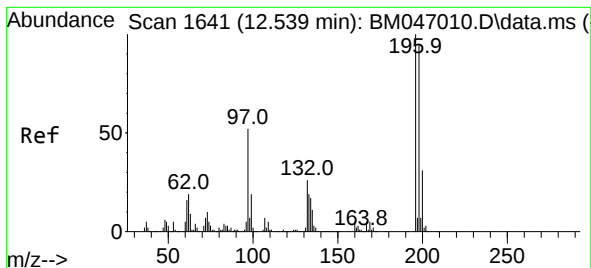
Delta R.T. 0.000 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

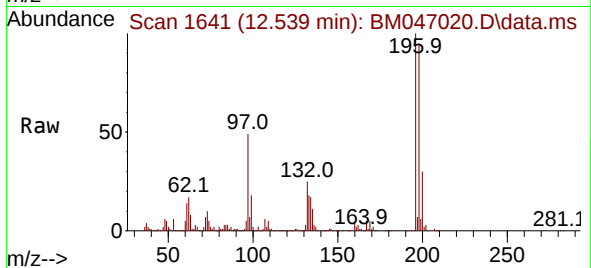
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 422469 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 98.2  | 78.7  | 118.1  |
| 200       | 31.5  | 23.9  | 35.9   |





#42  
2,4,5-Trichlorophenol  
Concen: 31.149 ng/ul  
RT: 12.539 min Scan# 1641  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

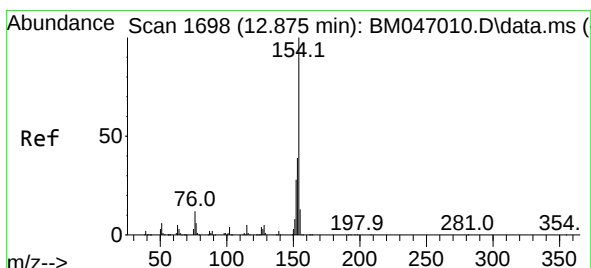
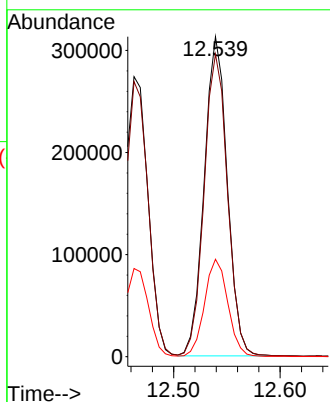
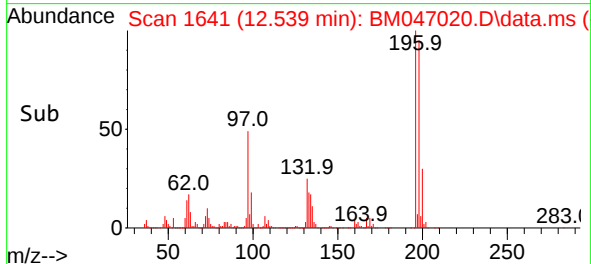
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



Tgt Ion:196 Resp: 47193  
Ion Ratio Lower Upper  
196 100  
198 94.5 76.2 114.2  
200 30.4 25.0 37.6

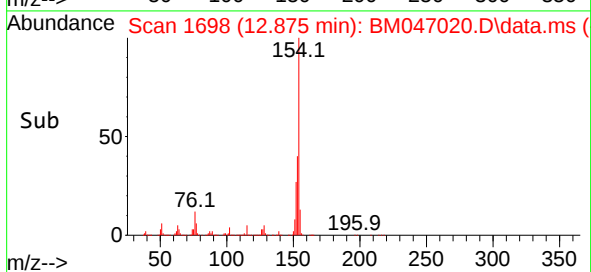
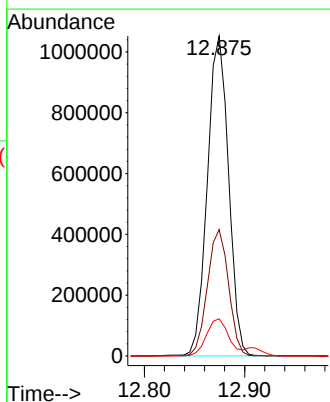
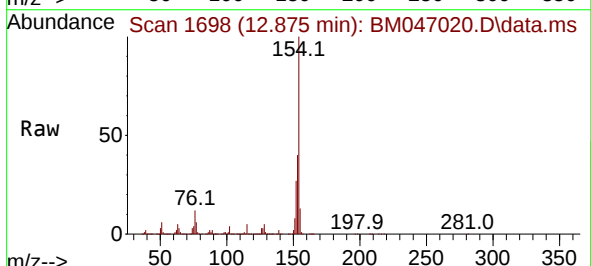
Manual Integrations  
APPROVED

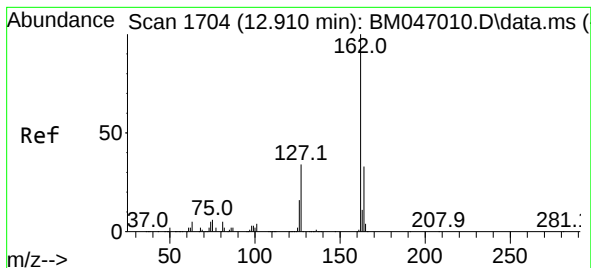
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#43  
1,1'-Biphenyl  
Concen: 30.149 ng/ul  
RT: 12.875 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

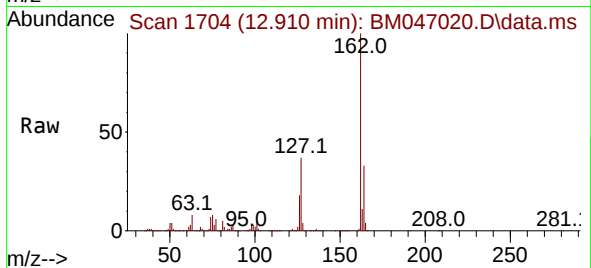
Tgt Ion:154 Resp: 1541832  
Ion Ratio Lower Upper  
154 100  
153 39.5 30.7 46.1  
76 11.6 9.3 13.9





#44  
2-Chloronaphthalene  
Concen: 30.041 ng/ul  
RT: 12.910 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

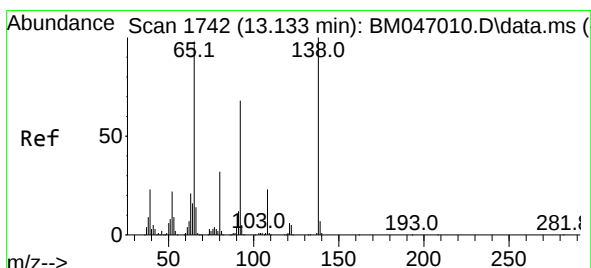
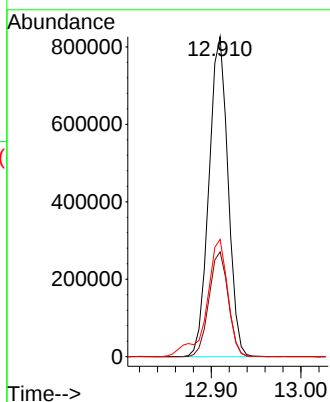
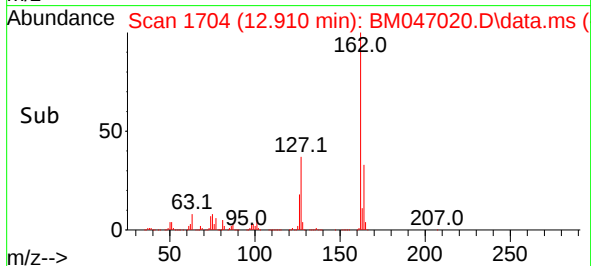
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



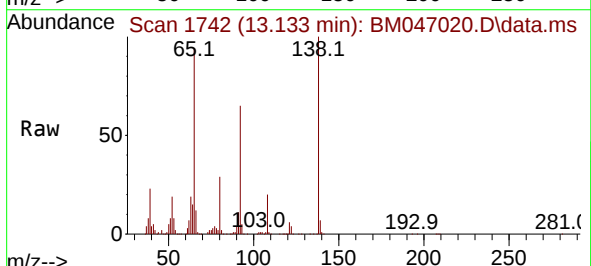
Tgt Ion:162 Resp: 122001  
Ion Ratio Lower Upper  
162 100  
164 32.7 26.5 39.7  
127 36.7 30.6 45.8

Manual Integrations  
APPROVED

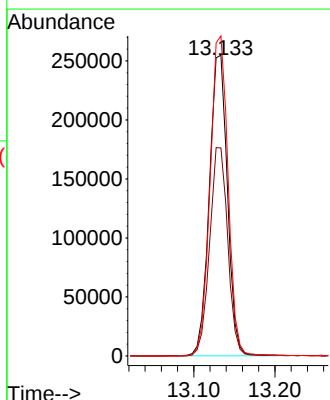
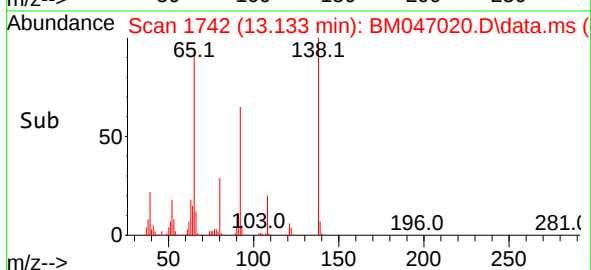
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024

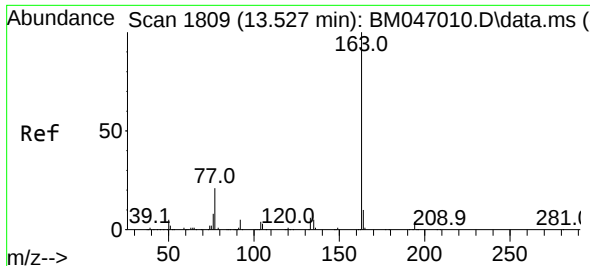


#45  
2-Nitroaniline  
Concen: 31.924 ng/ul  
RT: 13.133 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55



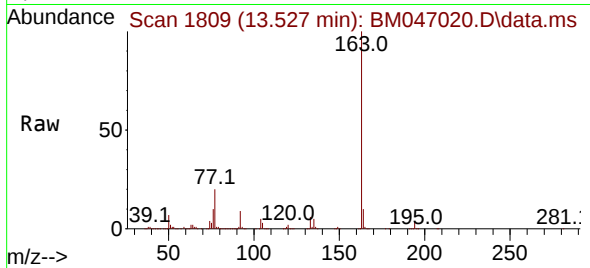
Tgt Ion: 65 Resp: 393983  
Ion Ratio Lower Upper  
65 100  
92 69.2 54.0 81.0  
138 106.4 81.0 121.4





#47  
Dimethylphthalate  
Concen: 31.044 ng/ul  
RT: 13.527 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

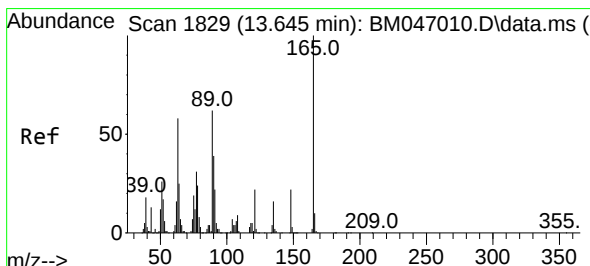
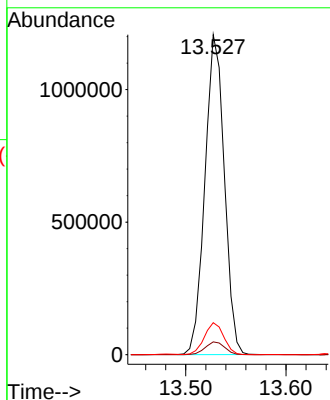
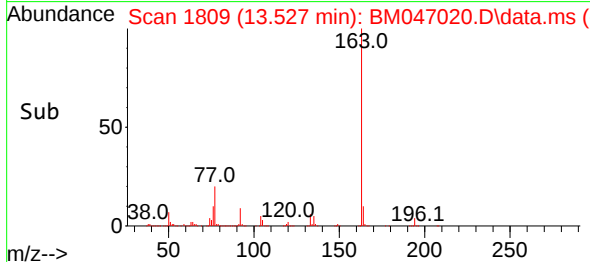
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



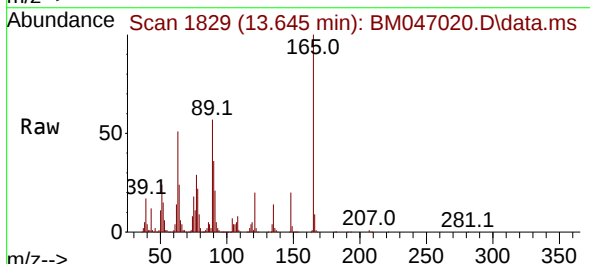
Tgt Ion:163 Resp: 162815  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 10.0 8.1 12.1

Manual Integrations  
APPROVED

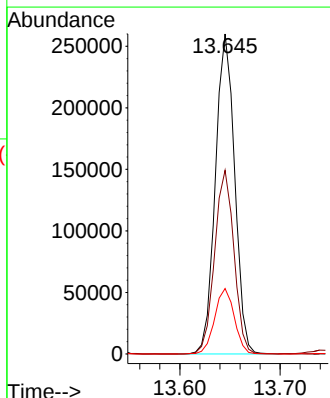
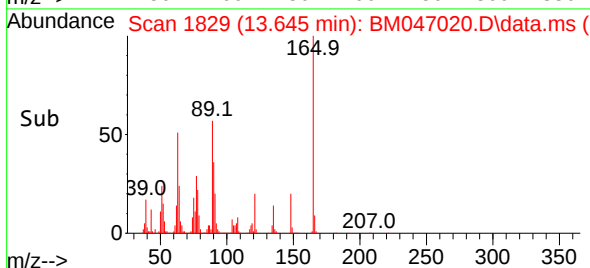
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024

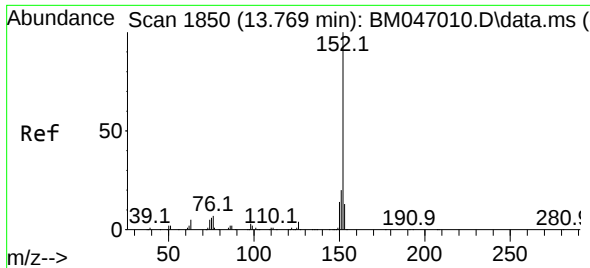


#48  
2,6-Dinitrotoluene  
Concen: 33.988 ng/ul  
RT: 13.645 min Scan# 1829  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55



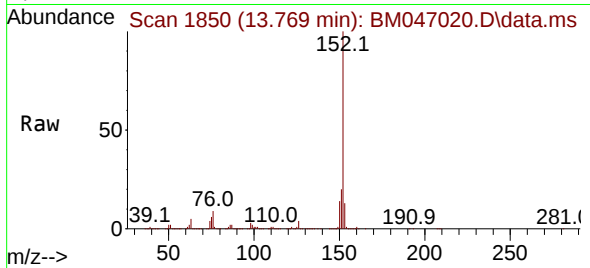
Tgt Ion:165 Resp: 346528  
Ion Ratio Lower Upper  
165 100  
89 57.4 57.8 86.8#  
121 20.5 19.4 29.0





#50  
Acenaphthylene  
Concen: 31.465 ng/ul  
RT: 13.769 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

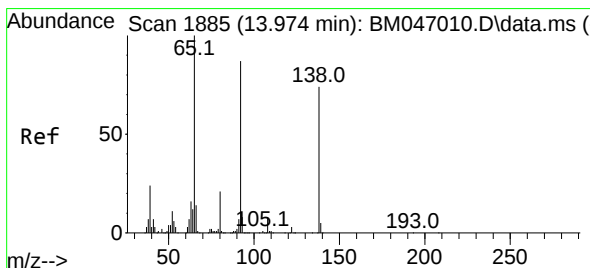
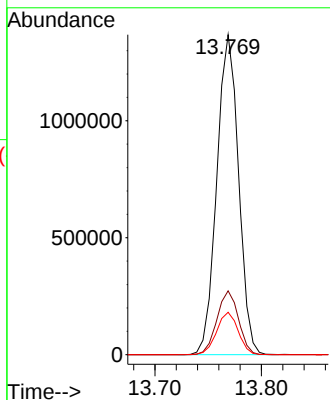
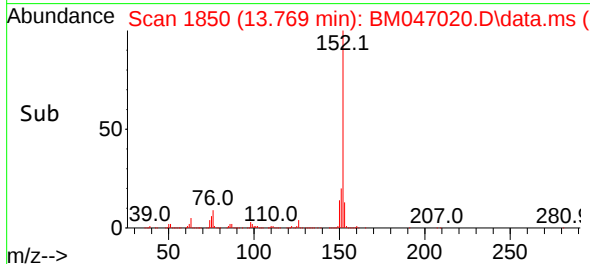
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



Tgt Ion:152 Resp: 1938774  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.7 23.5  
153 13.2 10.1 15.1

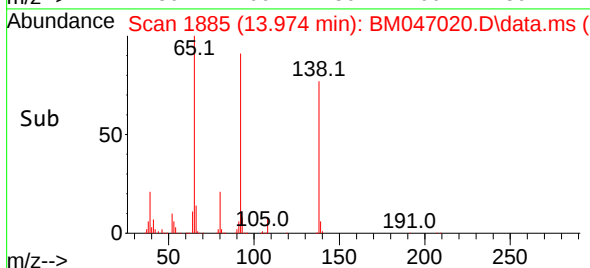
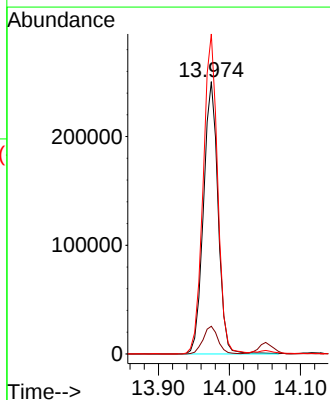
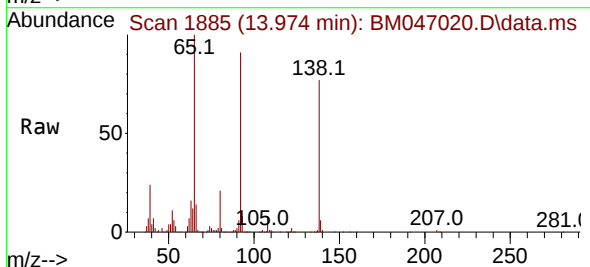
Manual Integrations  
APPROVED

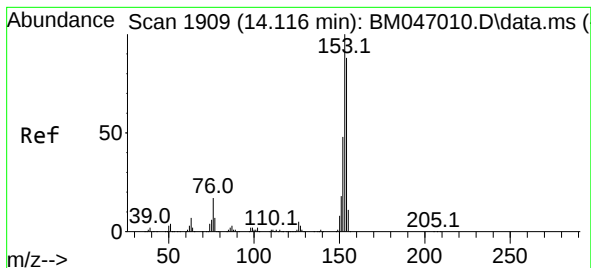
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#51  
3-Nitroaniline  
Concen: 34.494 ng/ul  
RT: 13.974 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

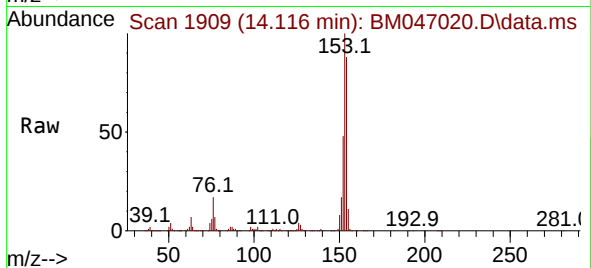
Tgt Ion:138 Resp: 358163  
Ion Ratio Lower Upper  
138 100  
108 10.2 9.4 14.2  
92 117.5 96.6 144.8





#52  
Acenaphthene  
Concen: 29.189 ng/ul  
RT: 14.116 min Scan# 1909  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

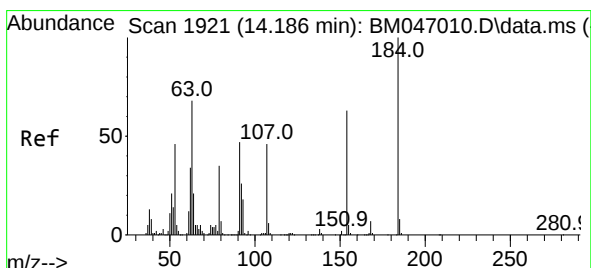
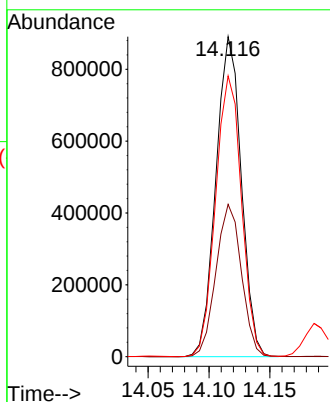
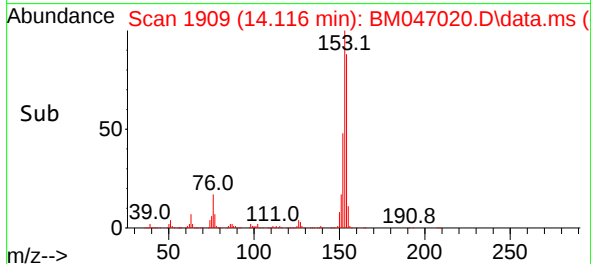
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



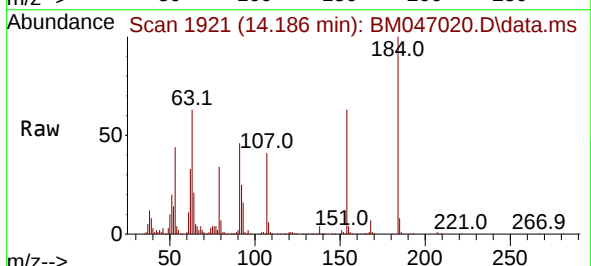
Tgt Ion:153 Resp: 129661  
Ion Ratio Lower Upper  
153 100  
152 47.6 38.2 57.2  
154 87.7 70.1 105.1

Manual Integrations  
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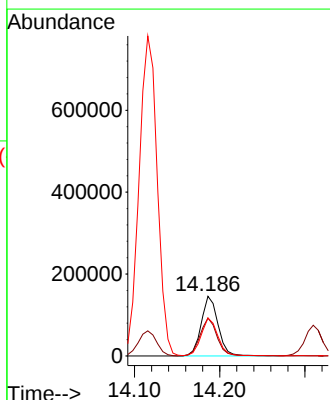
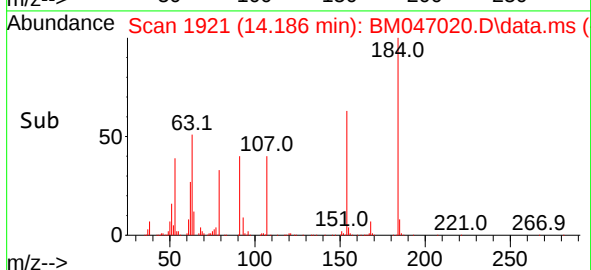
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024

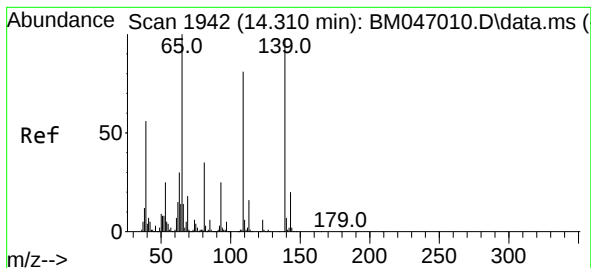


#53  
2,4-Dinitrophenol  
Concen: 27.813 ng/ul  
RT: 14.186 min Scan# 1921  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55



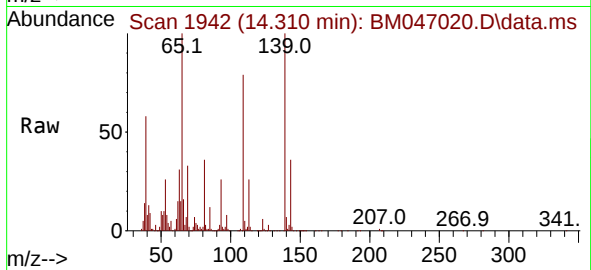
Tgt Ion:184 Resp: 200082  
Ion Ratio Lower Upper  
184 100  
63 63.4 61.9 92.9  
154 63.4 55.6 83.4





#55  
4-Nitrophenol  
Concen: 25.385 ng/ul  
RT: 14.310 min Scan# 1942  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

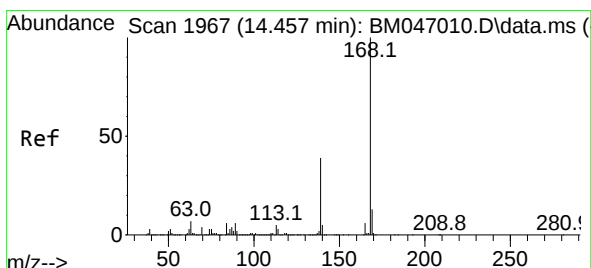
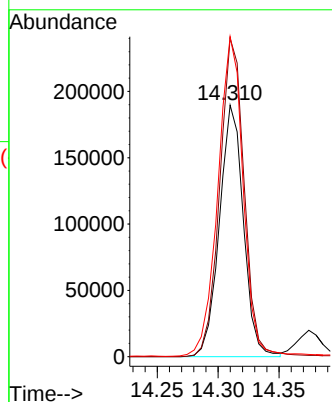
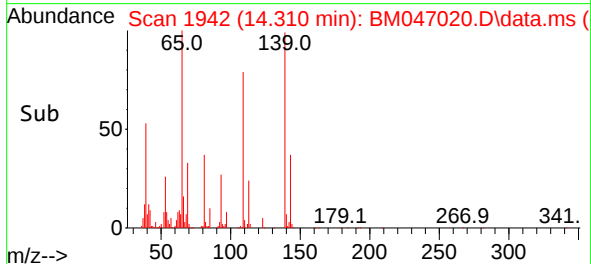
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



Tgt Ion:109 Resp: 25963  
Ion Ratio Lower Upper  
109 100  
139 126.7 82.3 123.5  
65 127.2 92.6 139.0

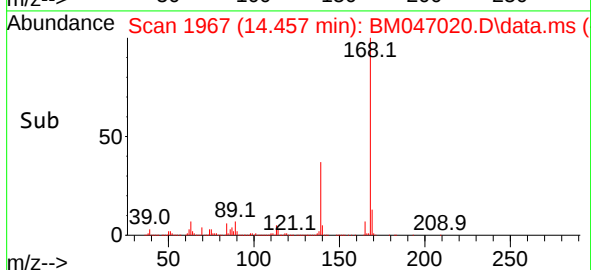
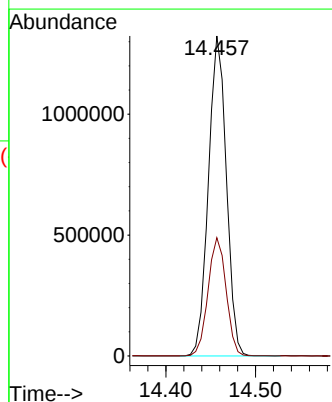
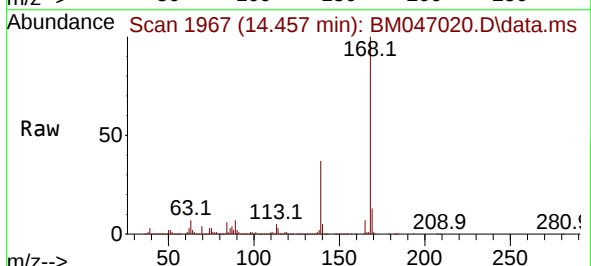
Manual Integrations  
APPROVED

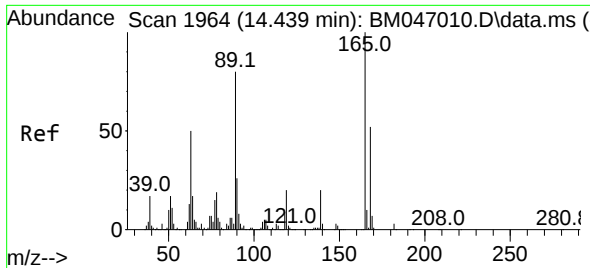
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#56  
Dibenzofuran  
Concen: 29.467 ng/ul  
RT: 14.457 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

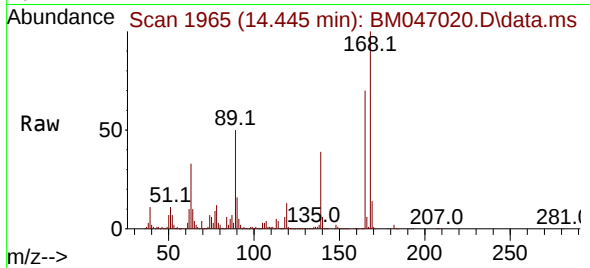
Tgt Ion:168 Resp: 1837095  
Ion Ratio Lower Upper  
168 100  
139 36.9 33.0 49.4





#57  
2,4-Dinitrotoluene  
Concen: 32.518 ng/ul  
RT: 14.445 min Scan# 1964  
Delta R.T. 0.006 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

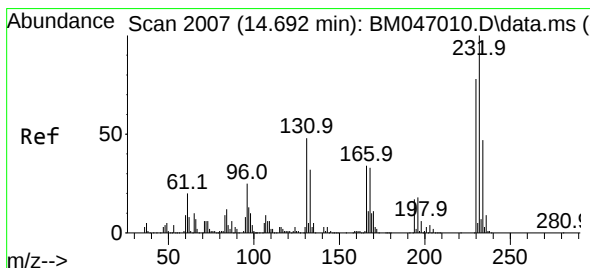
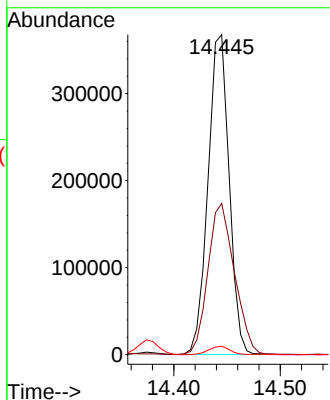
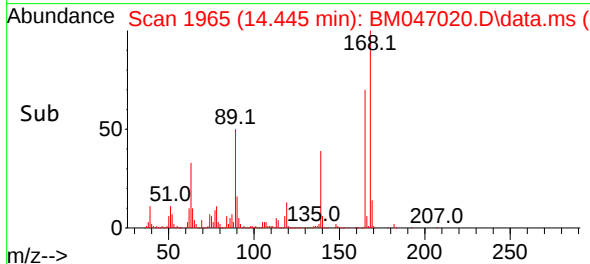
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



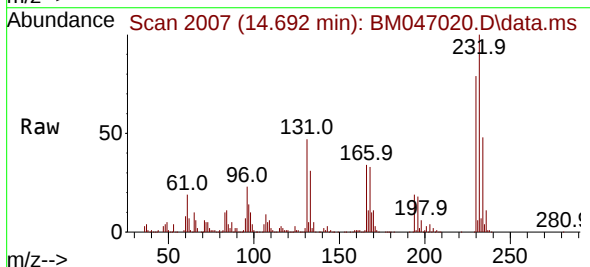
Tgt Ion:165 Resp: 50665  
Ion Ratio Lower Upper  
165 100  
63 47.3 41.4 62.0  
182 2.7 2.2 3.2

Manual Integrations  
APPROVED

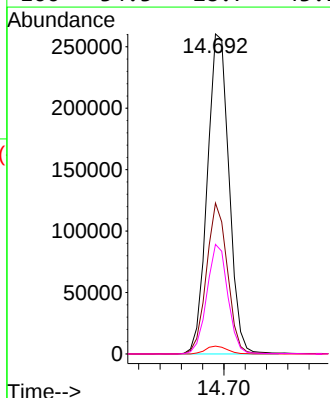
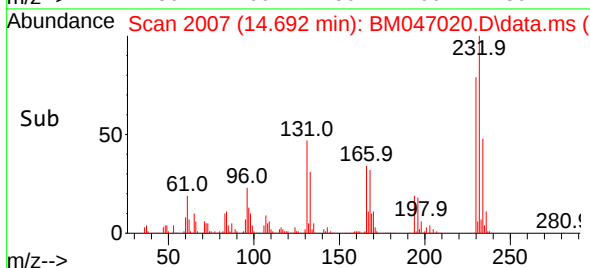
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024

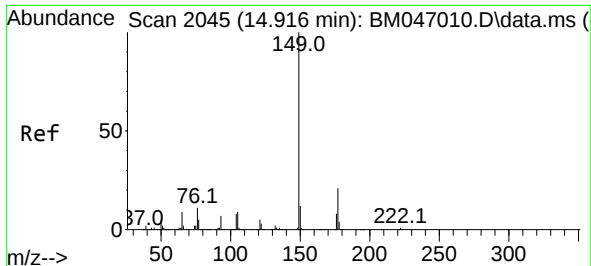


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 27.368 ng/ul  
RT: 14.692 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55



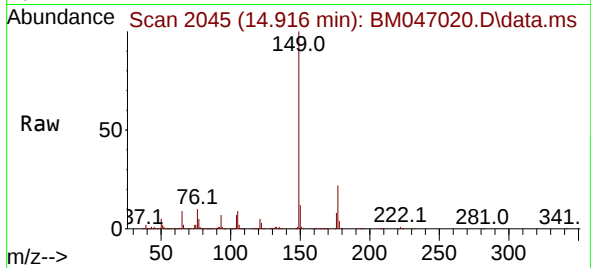
Tgt Ion:232 Resp: 368610  
Ion Ratio Lower Upper  
232 100  
131 47.2 40.8 61.2  
130 2.4 2.6 3.8#  
166 34.3 28.7 43.1





#59  
Diethylphthalate  
Concen: 29.512 ng/ul  
RT: 14.916 min Scan# 2045  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

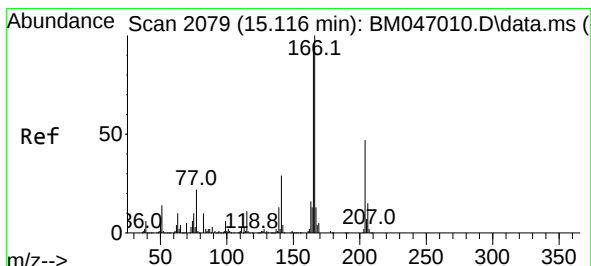
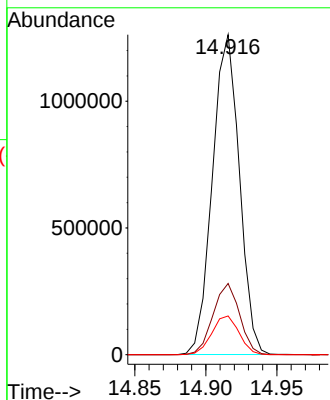
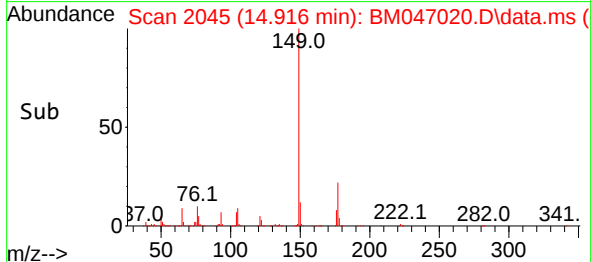
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



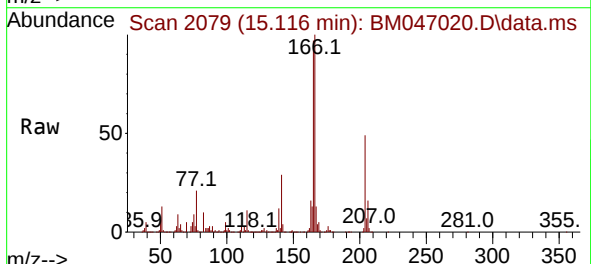
Tgt Ion:149 Resp: 166505  
Ion Ratio Lower Upper  
149 100  
177 22.3 16.5 24.7  
150 12.1 9.7 14.5

Manual Integrations  
APPROVED

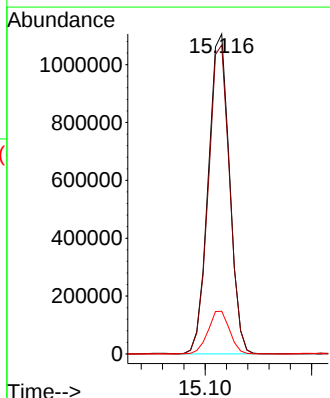
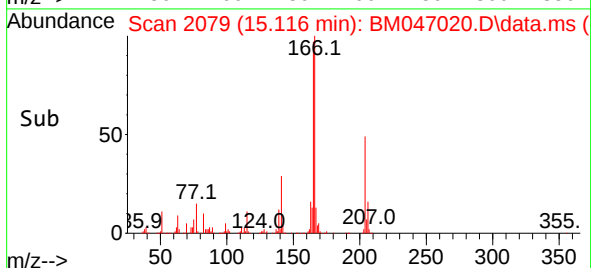
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024

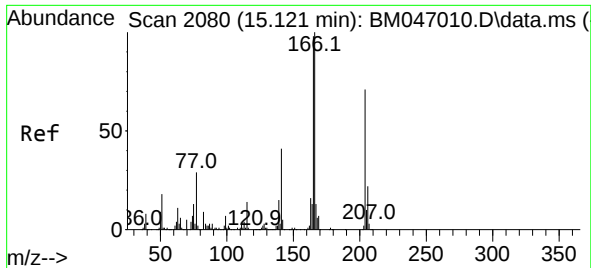


#61  
Fluorene  
Concen: 29.733 ng/ul  
RT: 15.116 min Scan# 2079  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55



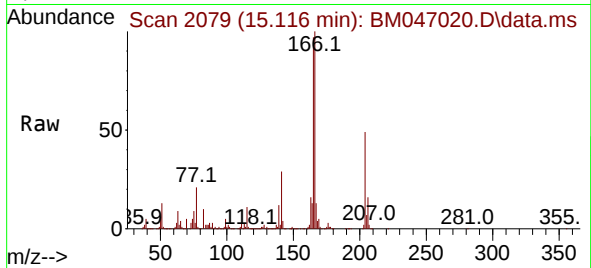
Tgt Ion:166 Resp: 1528932  
Ion Ratio Lower Upper  
166 100  
165 96.6 79.5 119.3  
167 13.4 11.5 17.3





#62  
4-Chlorophenyl-phenylether  
Concen: 28.868 ng/ul  
RT: 15.116 min Scan# 2080  
Delta R.T. -0.006 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

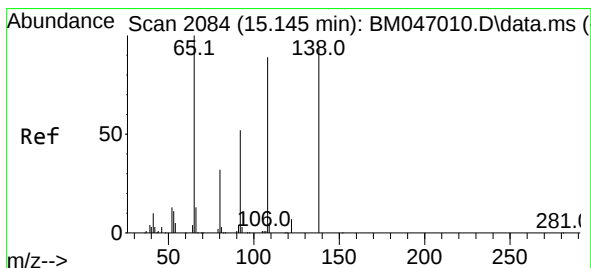
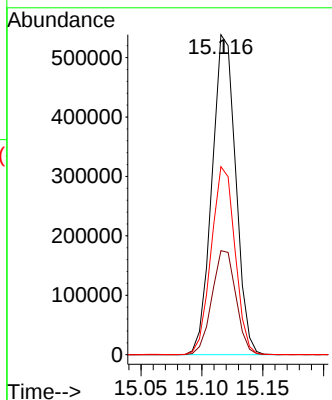
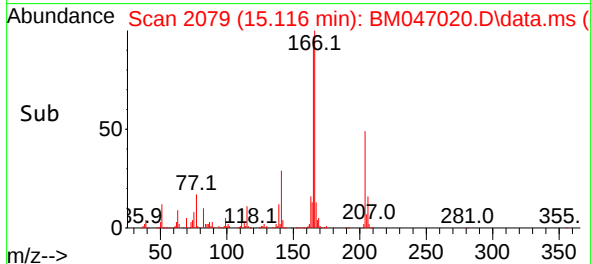
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



Tgt Ion:204 Resp: 730772  
Ion Ratio Lower Upper  
204 100  
206 32.5 27.0 40.4  
141 58.8 52.2 78.4

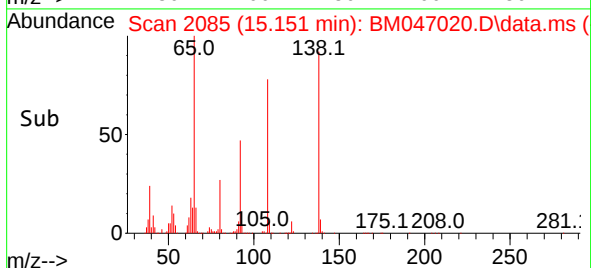
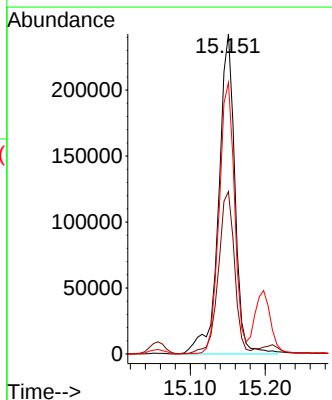
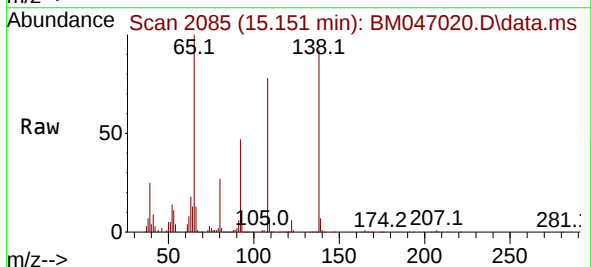
Manual Integrations  
APPROVED

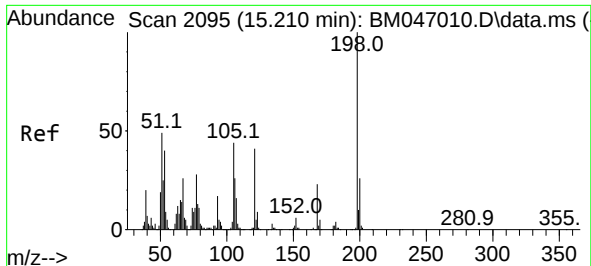
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#63  
4-Nitroaniline  
Concen: 35.446 ng/ul m  
RT: 15.151 min Scan# 2085  
Delta R.T. 0.006 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

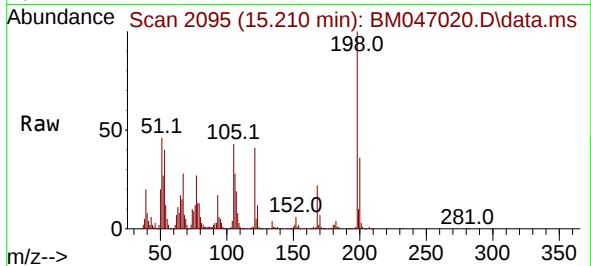
Tgt Ion:138 Resp: 363718  
Ion Ratio Lower Upper  
138 100  
92 50.8 47.7 71.5  
108 84.8 87.3 130.9#





#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 30.379 ng/ul  
 RT: 15.210 min Scan# 2095  
 Delta R.T. 0.000 min  
 Lab File: BM047020.D  
 Acq: 06 Aug 2024 10:55

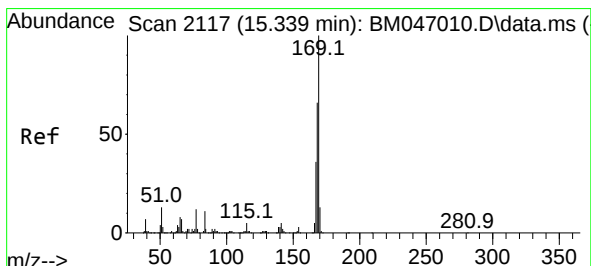
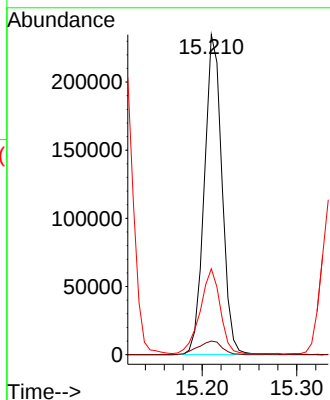
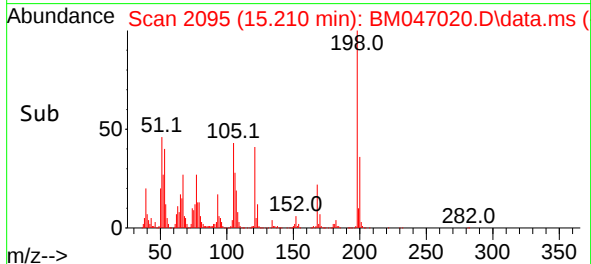
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS381



Tgt Ion:198 Resp: 303091  
 Ion Ratio Lower Upper  
 198 100  
 182 4.3 3.6 5.4  
 77 26.9 24.4 36.6

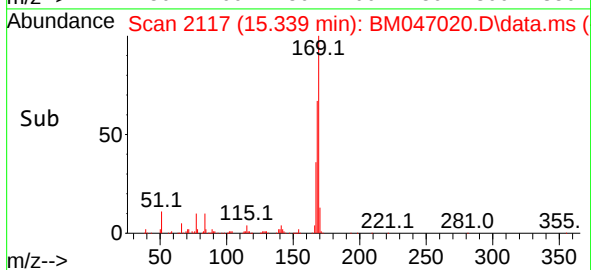
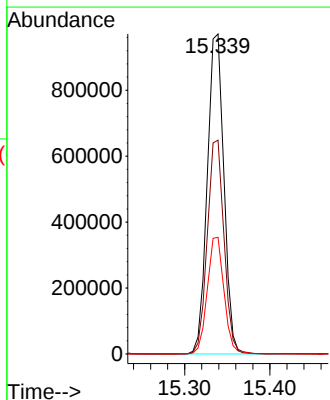
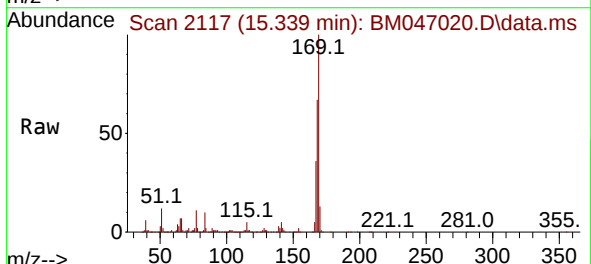
Manual Integrations  
 APPROVED

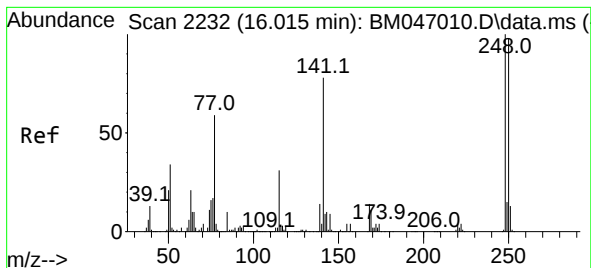
Reviewed By :Yogesh Patel 08/07/2024  
 Supervised By :mohammad ahmed 08/07/2024



#67  
 N-Nitrosodiphenylamine  
 Concen: 30.731 ng/ul  
 RT: 15.339 min Scan# 2117  
 Delta R.T. 0.000 min  
 Lab File: BM047020.D  
 Acq: 06 Aug 2024 10:55

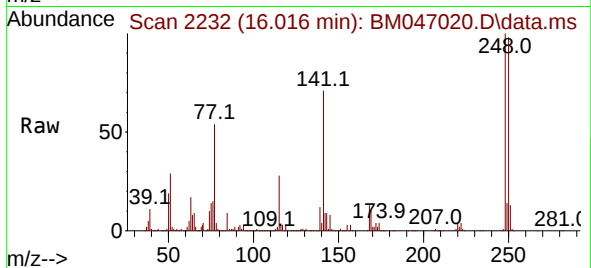
Tgt Ion:169 Resp: 1314592  
 Ion Ratio Lower Upper  
 169 100  
 168 66.8 54.0 81.0  
 167 36.4 30.2 45.2





#68  
4-Bromophenyl-phenylether  
Concen: 31.140 ng/ul  
RT: 16.016 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

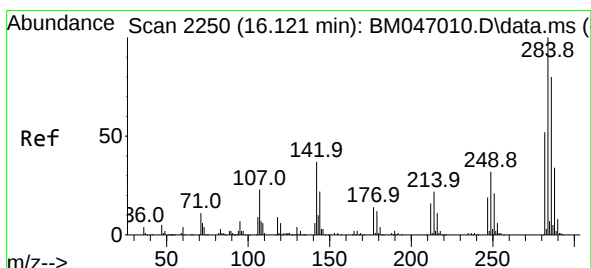
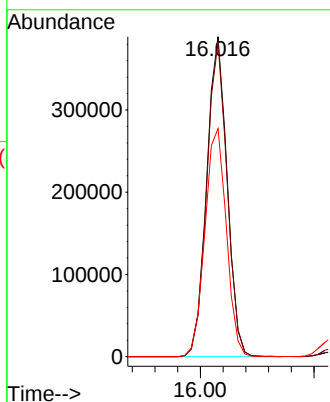
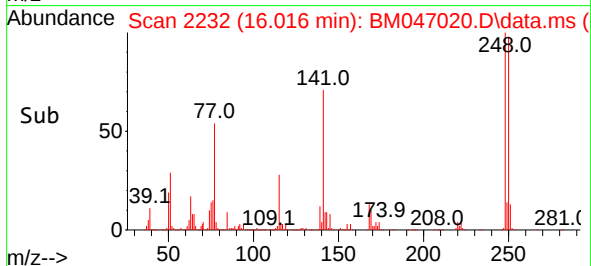
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



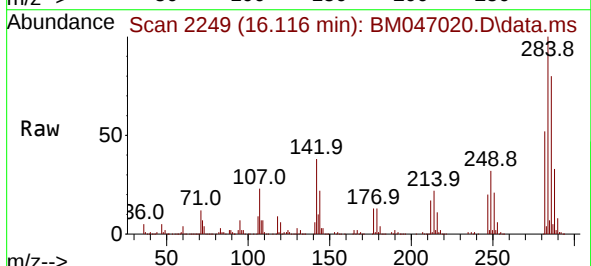
Tgt Ion:248 Resp: 486430  
Ion Ratio Lower Upper  
248 100  
250 98.3 80.7 121.1  
141 71.3 68.6 103.0

Manual Integrations  
APPROVED

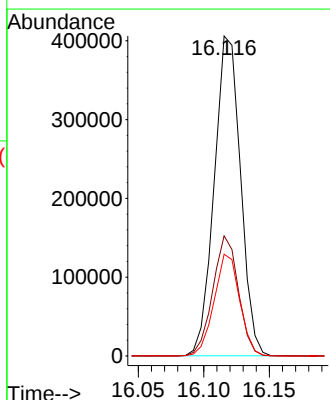
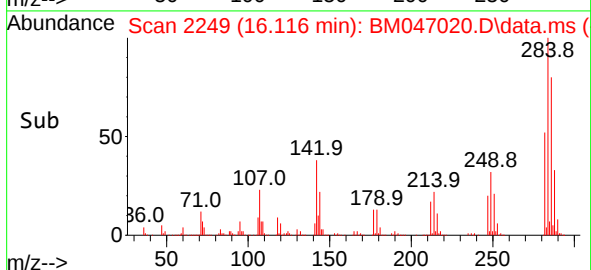
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024

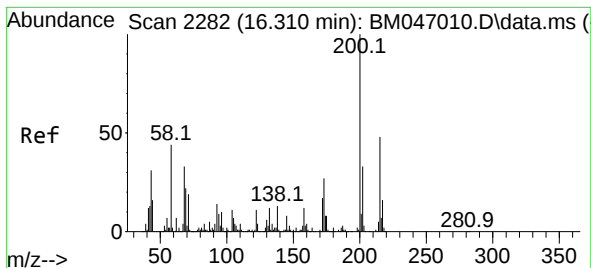


#69  
Hexachlorobenzene  
Concen: 30.799 ng/ul  
RT: 16.116 min Scan# 2249  
Delta R.T. -0.006 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55



Tgt Ion:284 Resp: 566509  
Ion Ratio Lower Upper  
284 100  
142 37.6 30.0 45.0  
249 31.8 24.6 36.8





#70

Atrazine

Concen: 11.759 ng/ul

RT: 16.304 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

Instrument :

BNA\_M

ClientSampleId :

SLCS381

Tgt Ion:200 Resp: 197358

Ion Ratio Lower Upper

200 100

173 25.8 21.4 32.0

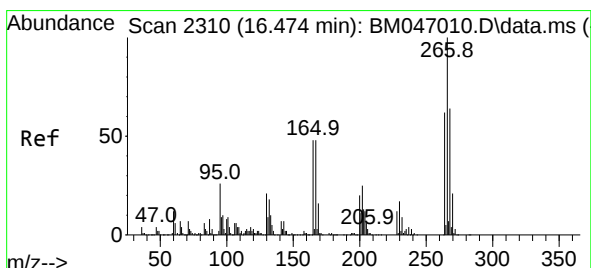
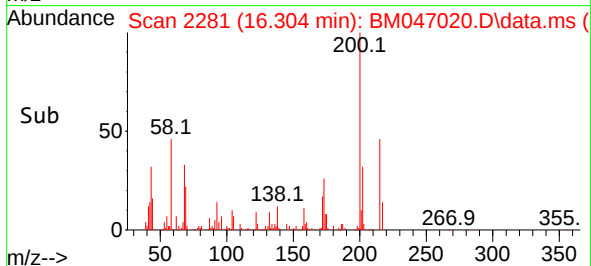
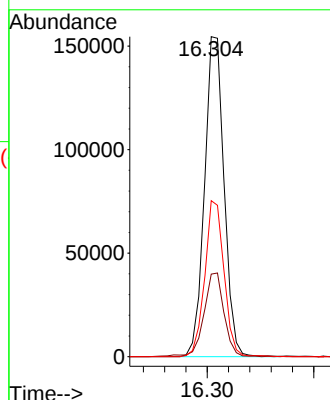
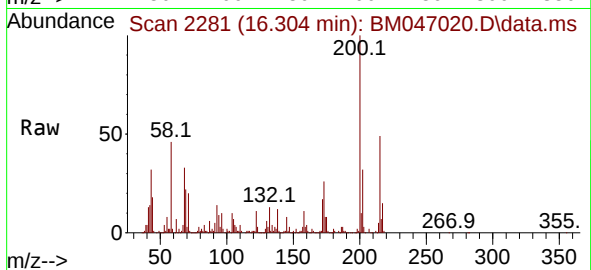
215 48.8 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#71

Pentachlorophenol

Concen: 26.209 ng/ul

RT: 16.468 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

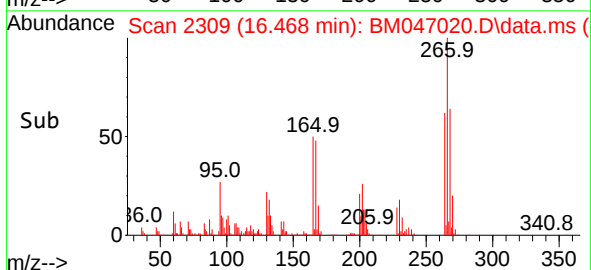
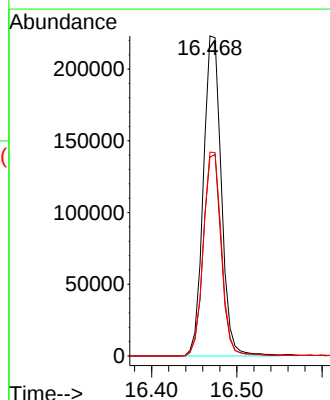
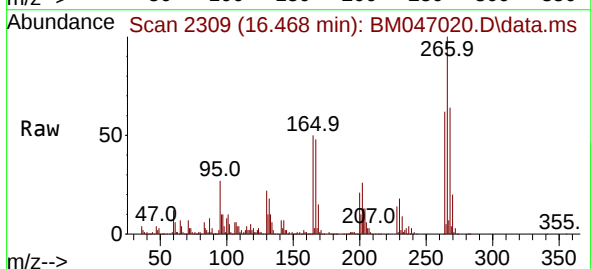
Tgt Ion:266 Resp: 326383

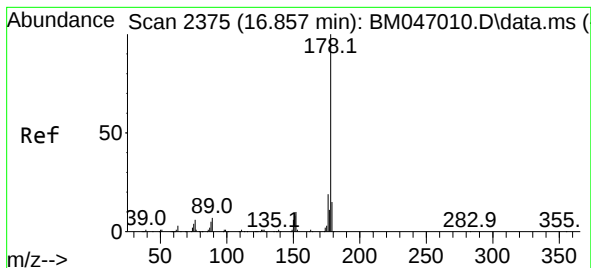
Ion Ratio Lower Upper

266 100

264 62.2 50.7 76.1

268 63.7 53.0 79.6





#72

Phenanthrene

Concen: 30.539 ng/u1

RT: 16.857 min Scan# 2375

Delta R.T. 0.000 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

Instrument :

BNA\_M

ClientSampleId :

SLCS381

Tgt Ion:178 Resp: 2470604

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

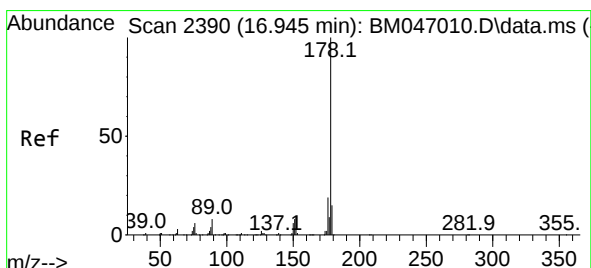
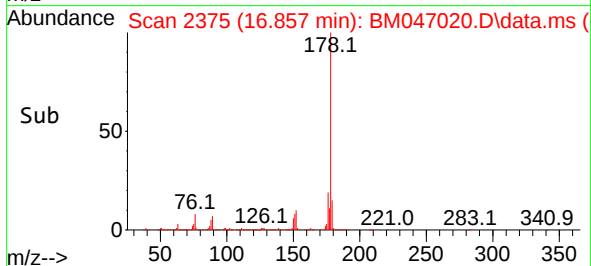
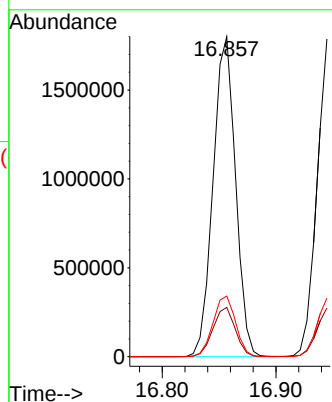
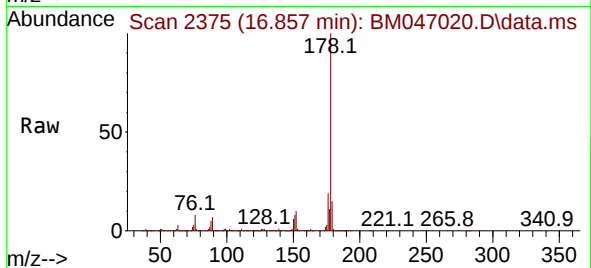
176 19.0 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#74

Anthracene

Concen: 29.584 ng/u1

RT: 16.945 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

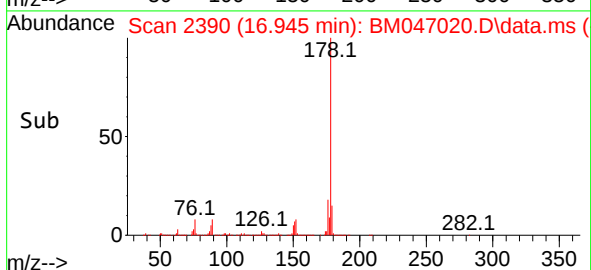
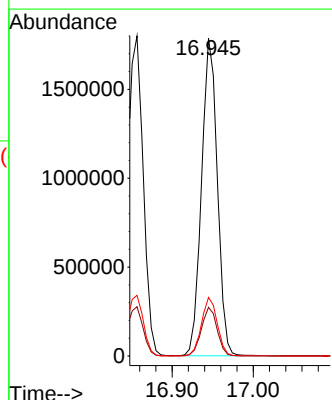
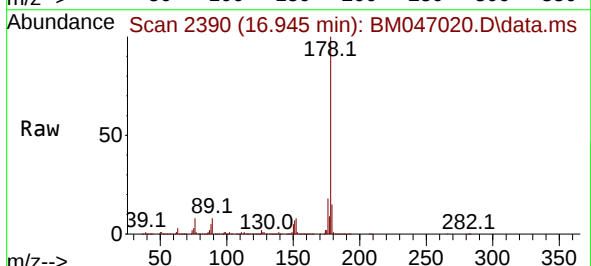
Tgt Ion:178 Resp: 2413587

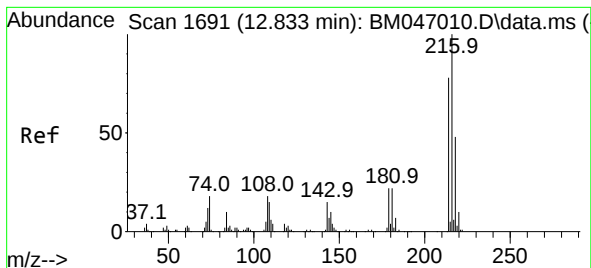
Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

176 18.4 14.6 22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.140 ng/uL

RT: 12.828 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

Instrument :

BNA\_M

ClientSampleId :

SLCS381

Tgt Ion:216 Resp: 646604

Ion Ratio Lower Upper

216 100

214 79.2 67.0 100.6

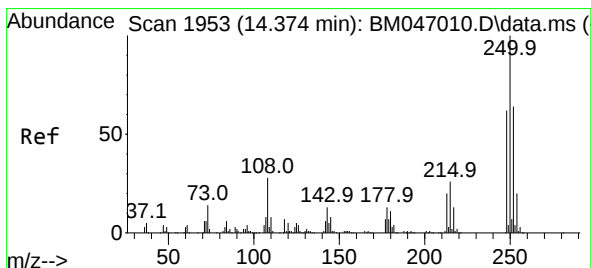
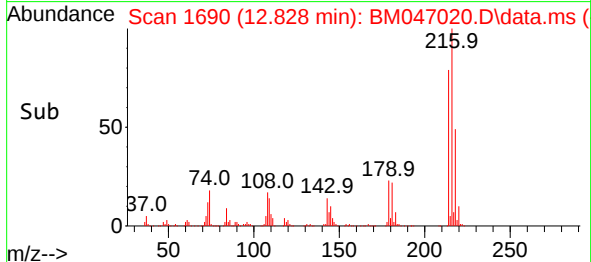
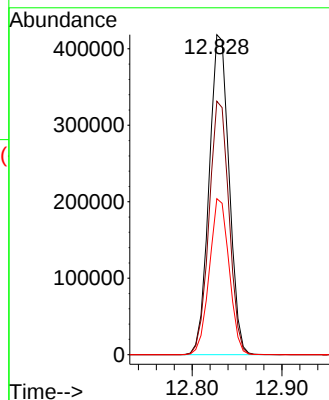
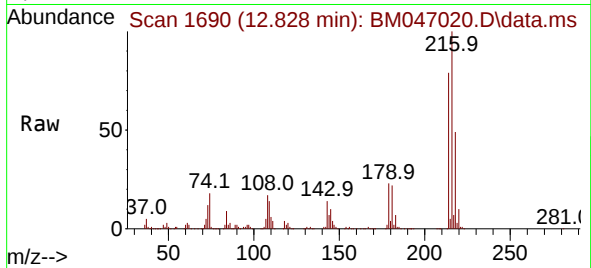
218 48.8 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#76

Pentachlorobenzene

Concen: 29.808 ng/uL

RT: 14.374 min Scan# 1953

Delta R.T. 0.000 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

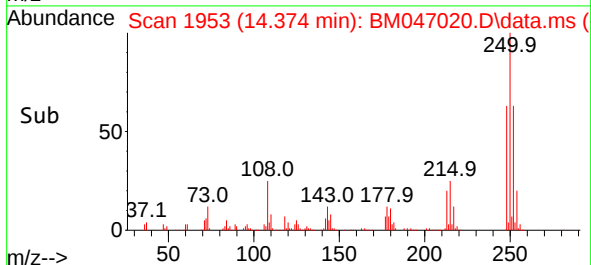
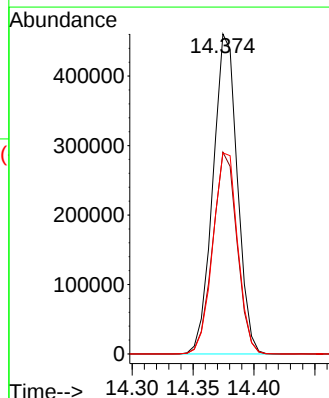
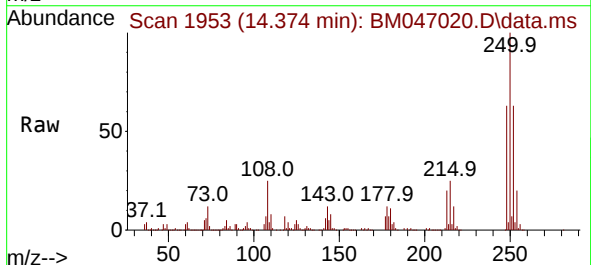
Tgt Ion:250 Resp: 640681

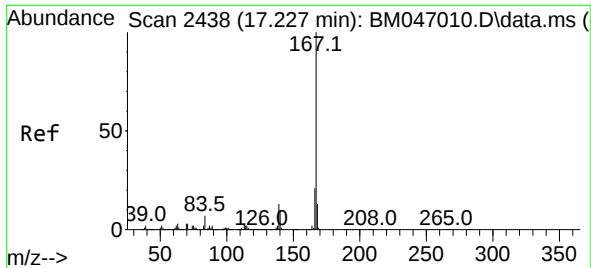
Ion Ratio Lower Upper

250 100

248 63.0 49.6 74.4

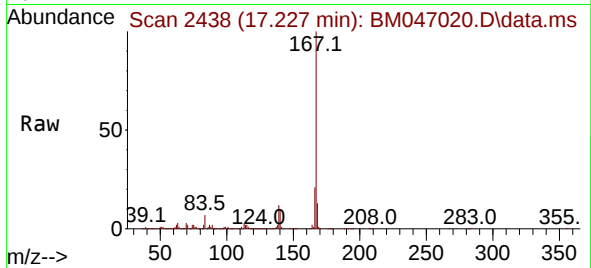
252 62.9 51.4 77.0





#77  
 Carbazole  
 Concen: 30.602 ng/u1  
 RT: 17.227 min Scan# 2438  
 Delta R.T. 0.000 min  
 Lab File: BM047020.D  
 Acq: 06 Aug 2024 10:55

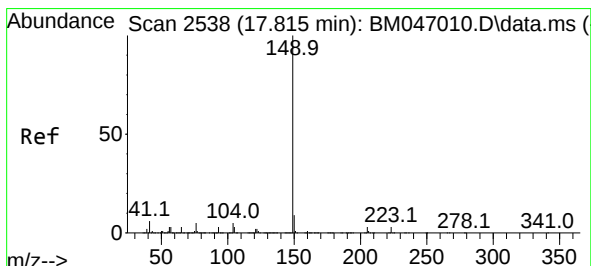
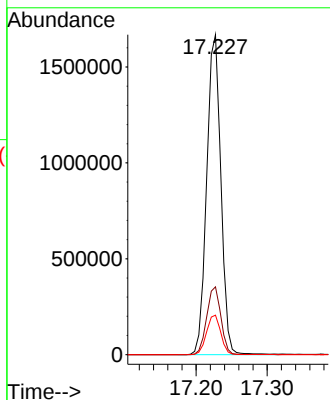
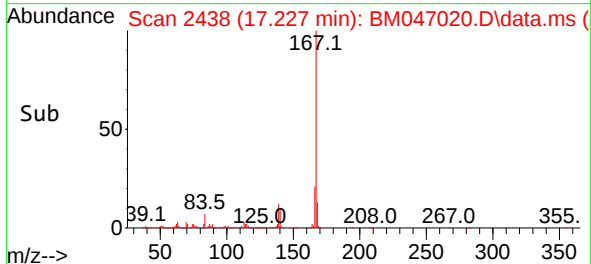
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS381



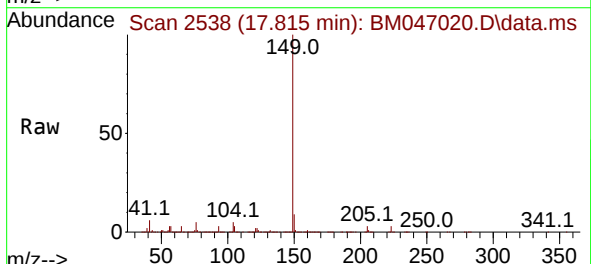
Tgt Ion:167 Resp: 2314538  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 17.0 25.4  
 139 12.4 10.6 16.0

Manual Integrations  
 APPROVED

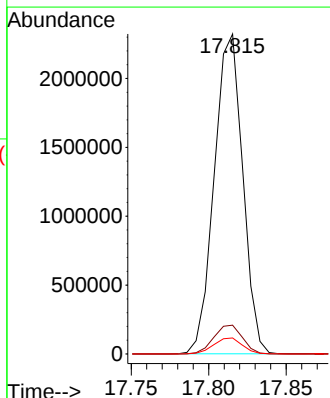
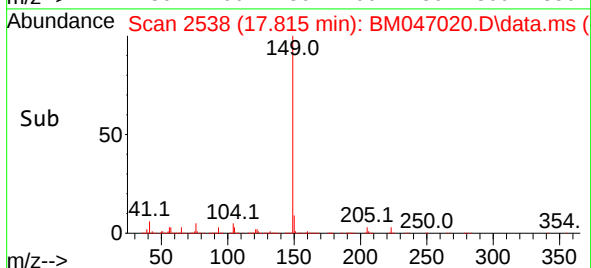
Reviewed By :Yogesh Patel 08/07/2024  
 Supervised By :mohammad ahmed 08/07/2024

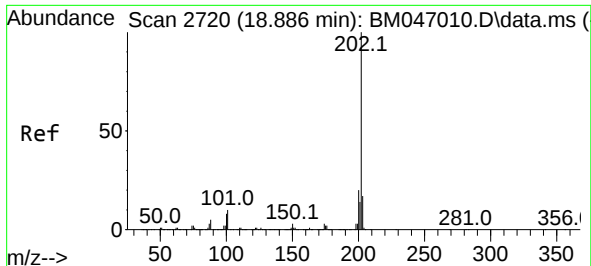


#78  
 Di-n-butylphthalate  
 Concen: 30.847 ng/u1  
 RT: 17.815 min Scan# 2538  
 Delta R.T. 0.000 min  
 Lab File: BM047020.D  
 Acq: 06 Aug 2024 10:55



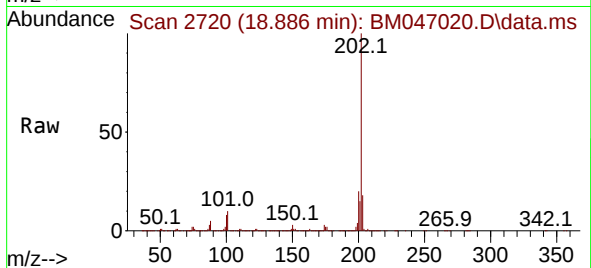
Tgt Ion:149 Resp: 2966834  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.0 10.6  
 104 5.0 4.8 7.2





#80  
Fluoranthene  
Concen: 35.130 ng/u1  
RT: 18.886 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

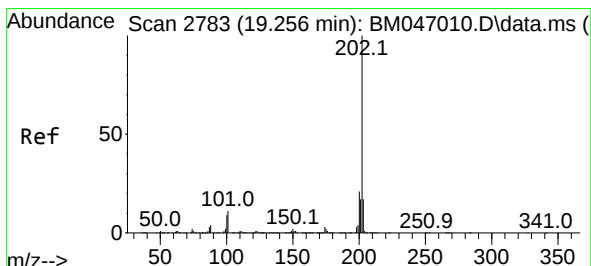
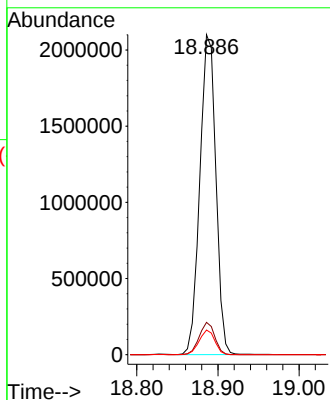
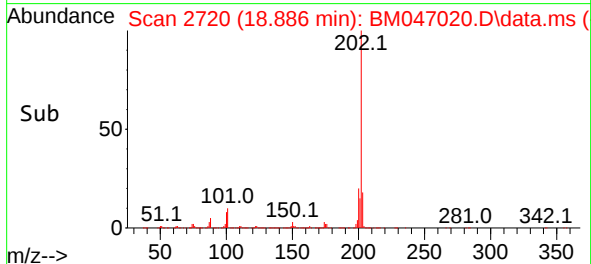
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



Tgt Ion:202 Resp: 2879424  
Ion Ratio Lower Upper  
202 100  
101 10.1 7.8 11.6  
100 7.7 5.9 8.9

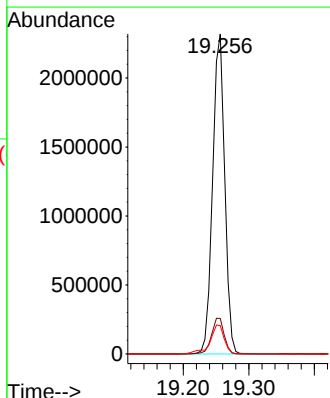
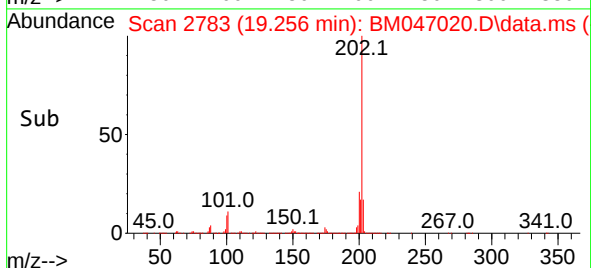
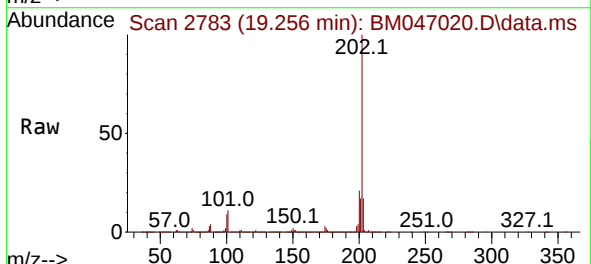
Manual Integrations  
APPROVED

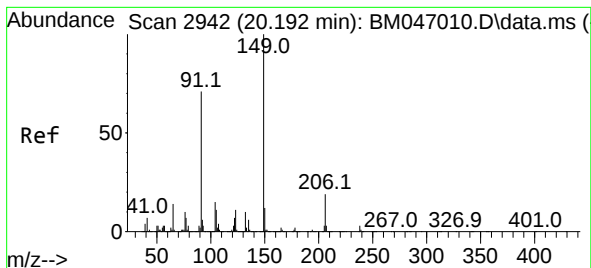
Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#82  
Pyrene  
Concen: 33.970 ng/u1  
RT: 19.256 min Scan# 2783  
Delta R.T. 0.000 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

Tgt Ion:202 Resp: 2966843  
Ion Ratio Lower Upper  
202 100  
101 11.1 8.7 13.1  
100 8.8 6.8 10.2





#83

Butylbenzylphthalate

Concen: 35.745 ng/ul

RT: 20.192 min Scan# 2942

Delta R.T. 0.000 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

Instrument :

BNA\_M

ClientSampleId :

SLCS381

Tgt Ion:149 Resp: 1364492

Ion Ratio Lower Upper

149 100

91 68.9 55.3 82.9

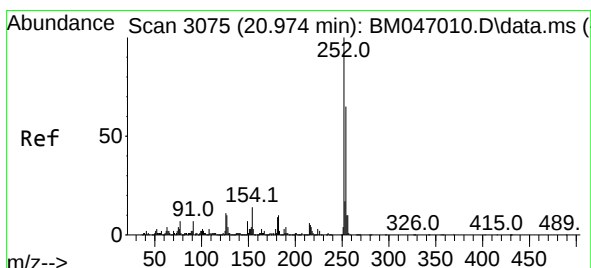
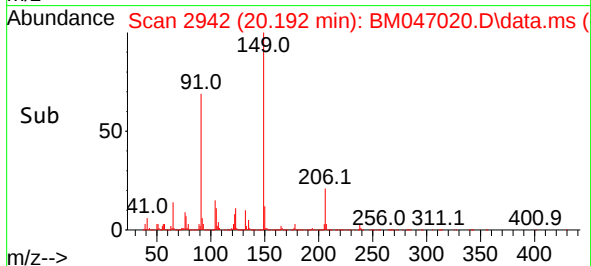
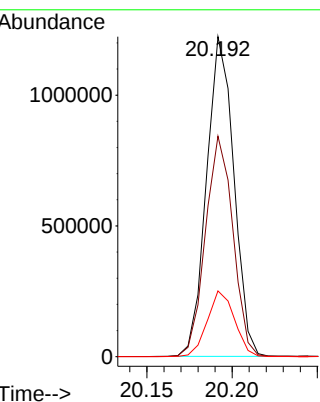
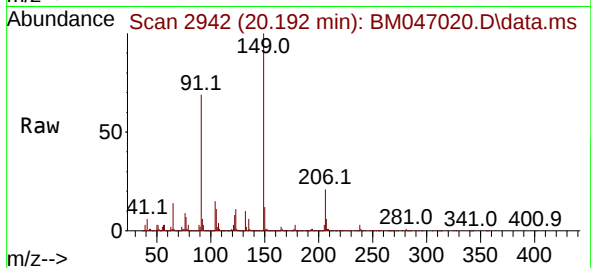
206 20.5 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.580 ng/ul

RT: 20.974 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

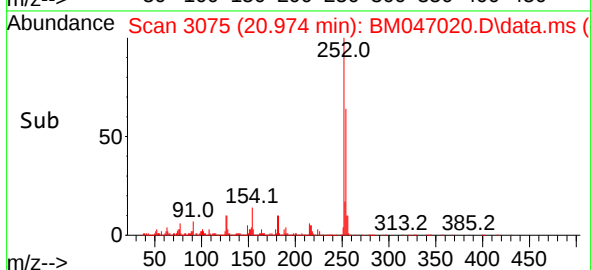
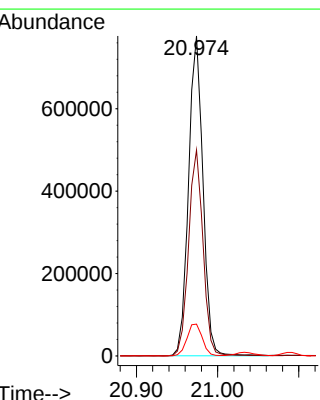
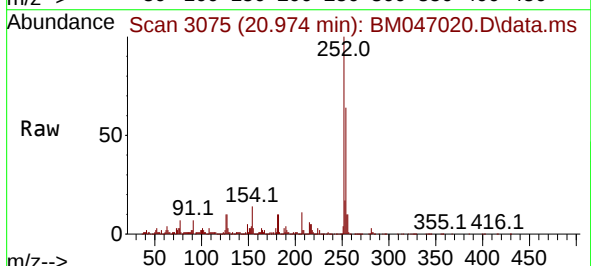
Tgt Ion:252 Resp: 956903

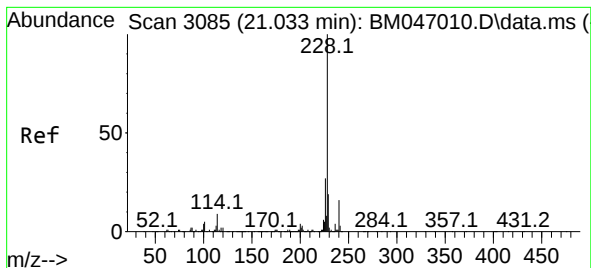
Ion Ratio Lower Upper

252 100

254 64.4 52.6 78.8

126 10.0 8.8 13.2





#85

Benzo(a)anthracene

Concen: 31.710 ng/ul

RT: 21.033 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

Instrument :

BNA\_M

ClientSampleId :

SLCS381

Tgt Ion:228 Resp: 2774654

Ion Ratio Lower Upper

228 100

229 19.9 15.5 23.3

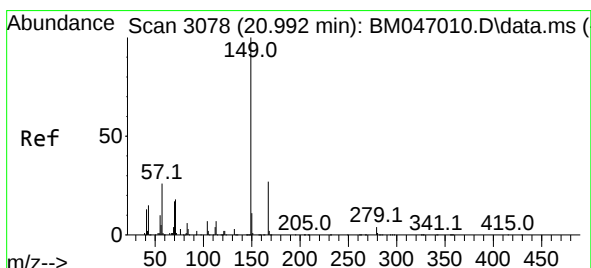
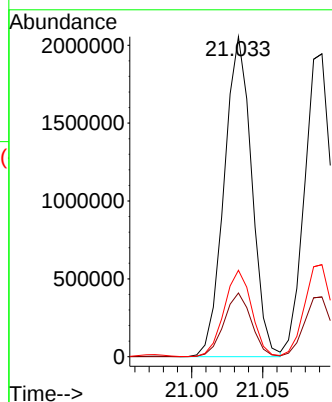
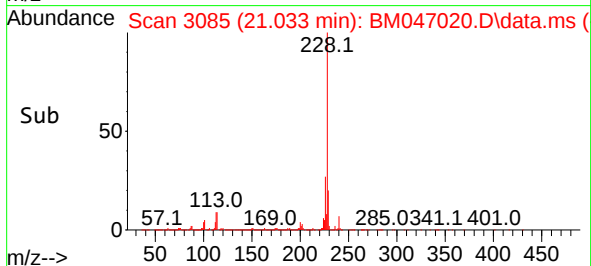
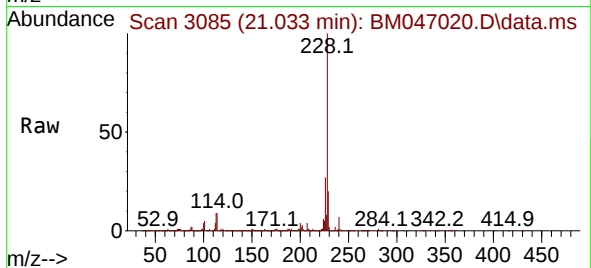
226 27.0 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.463 ng/ul

RT: 20.998 min Scan# 3079

Delta R.T. 0.006 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

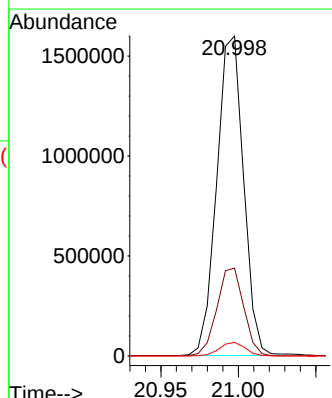
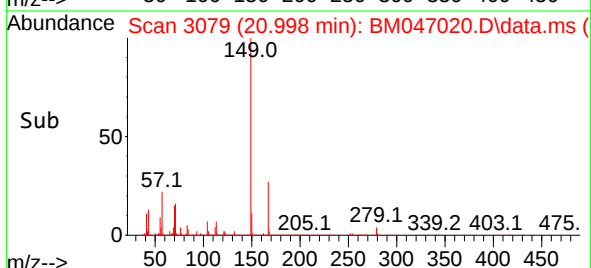
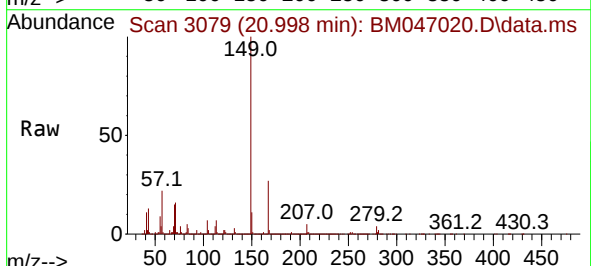
Tgt Ion:149 Resp: 1920544

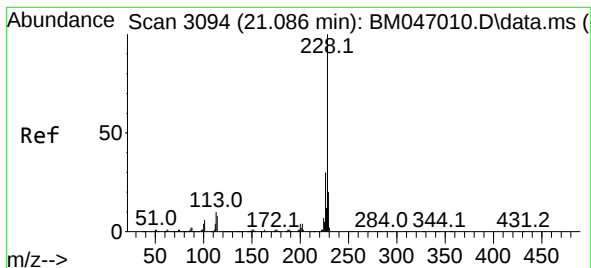
Ion Ratio Lower Upper

149 100

167 27.5 21.3 31.9

279 4.3 3.3 4.9





#87

Chrysene

Concen: 30.961 ng/ul

RT: 21.092 min Scan# 3095

Delta R.T. 0.006 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

Instrument :

BNA\_M

ClientSampleId :

SLCS381

Tgt Ion:228 Resp: 2583818

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

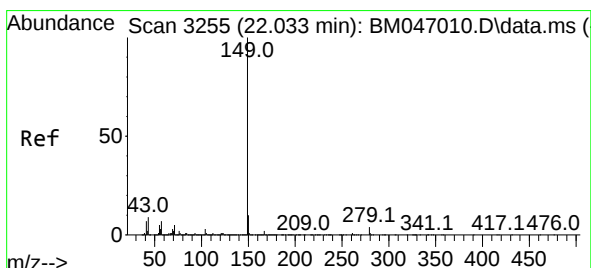
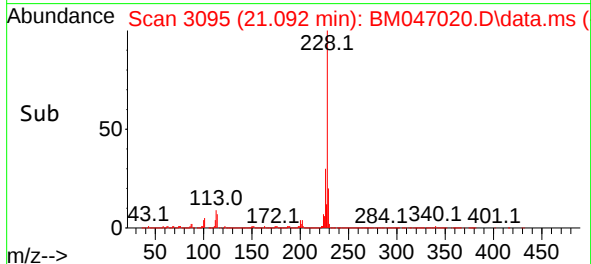
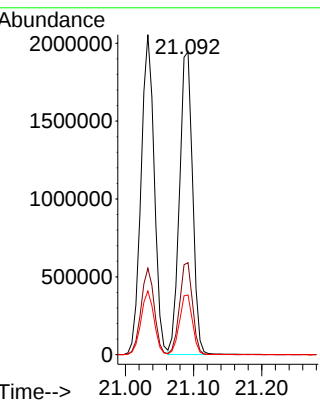
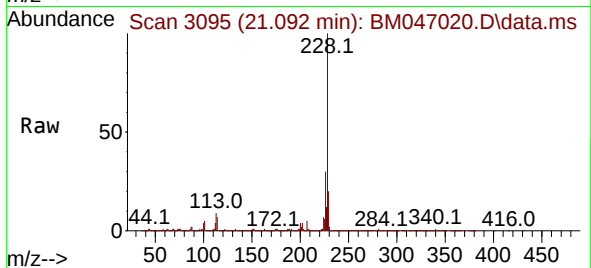
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#89

Di-n-octyl phthalate

Concen: 35.362 ng/ul

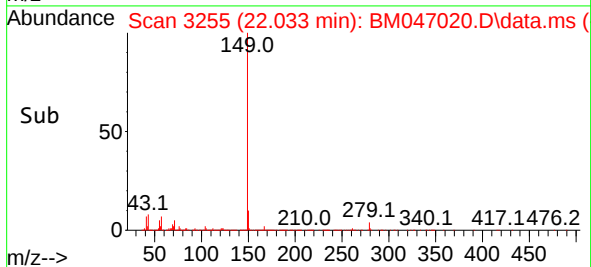
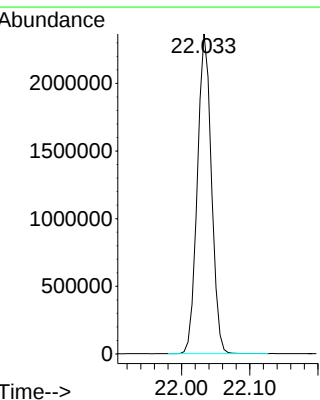
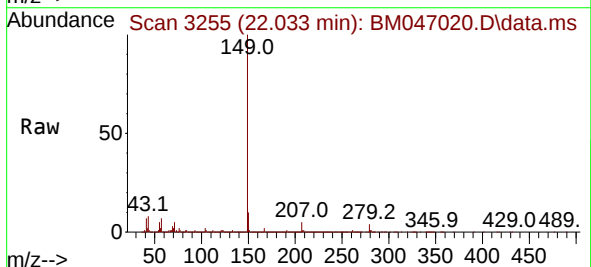
RT: 22.033 min Scan# 3255

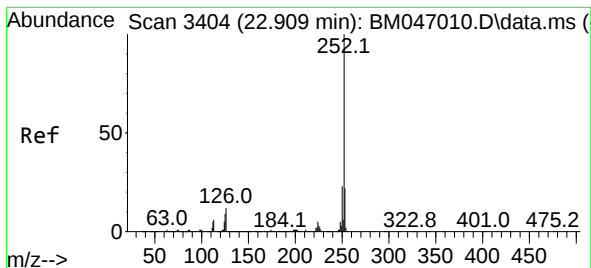
Delta R.T. 0.000 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

Tgt Ion:149 Resp: 3393121





#90

Benzo(b)fluoranthene

Concen: 32.855 ng/u1

RT: 22.915 min Scan# 3405

Delta R.T. 0.006 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

Instrument :

BNA\_M

ClientSampleId :

SLCS381

Tgt Ion:252 Resp: 2764230

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

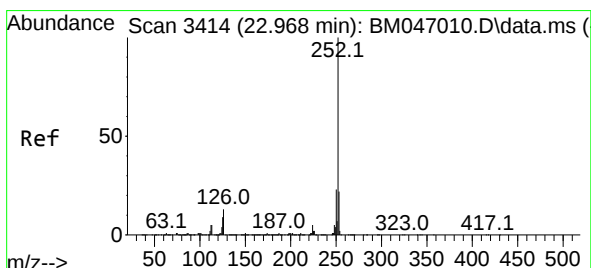
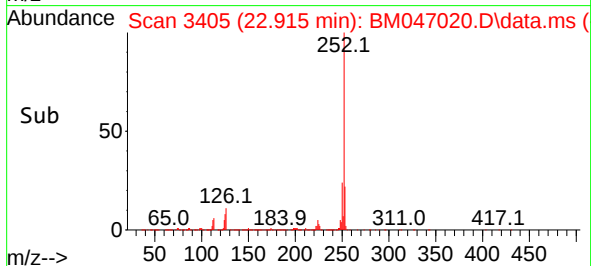
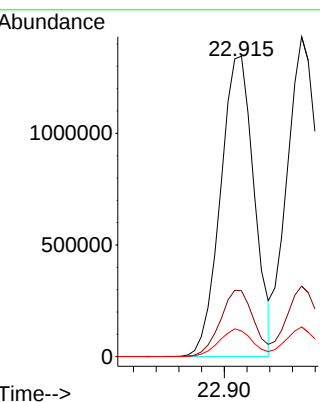
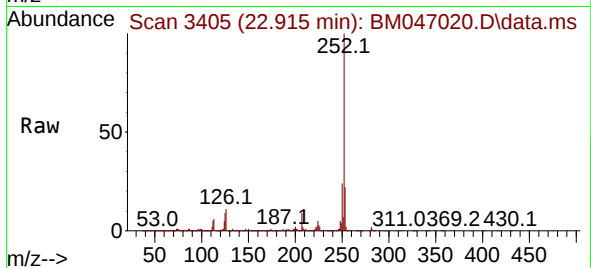
125 8.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#91

Benzo(k)fluoranthene

Concen: 32.801 ng/u1

RT: 22.968 min Scan# 3414

Delta R.T. 0.000 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

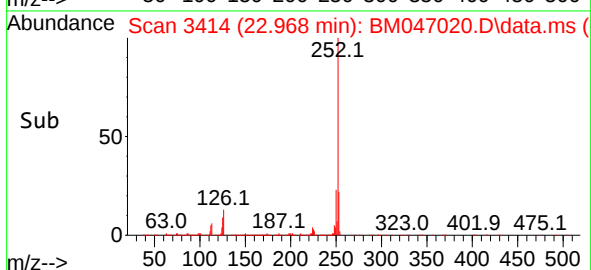
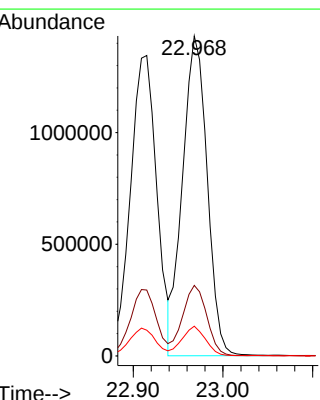
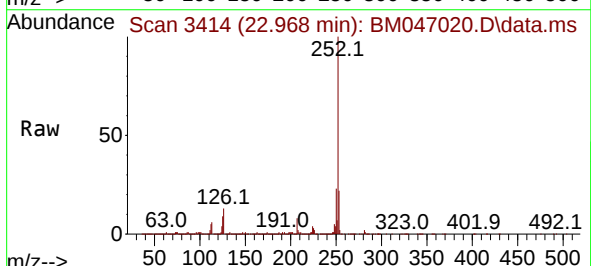
Tgt Ion:252 Resp: 2727104

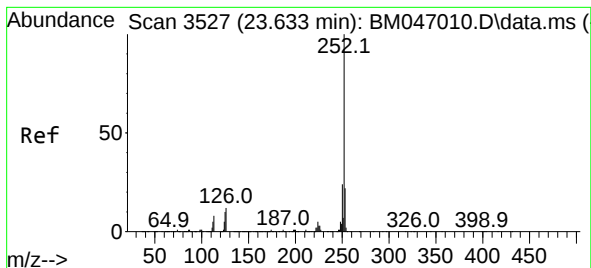
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 9.3 6.9 10.3





#93

Benzo(a)pyrene

Concen: 30.199 ng/ul

RT: 23.633 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

Instrument :

BNA\_M

ClientSampleId :

SLCS381

Tgt Ion:252 Resp: 2367040

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

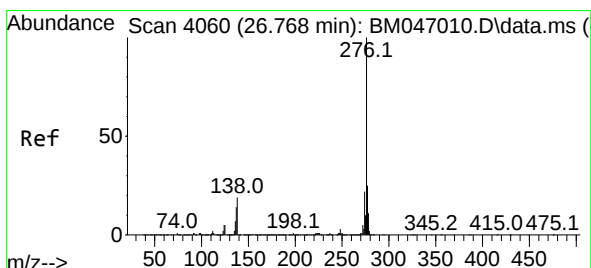
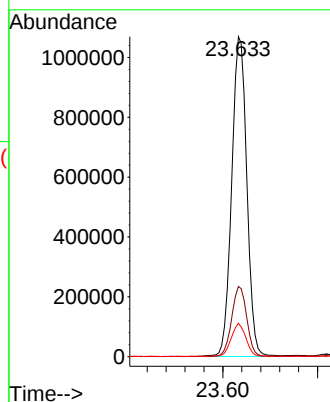
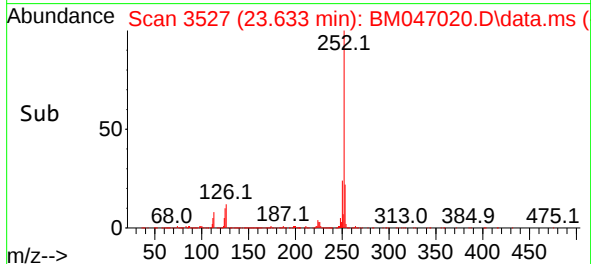
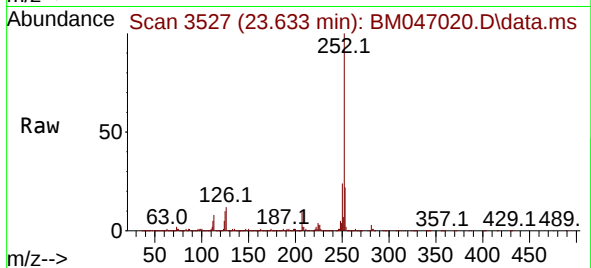
125 10.5 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/07/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.346 ng/ul

RT: 26.774 min Scan# 4061

Delta R.T. 0.006 min

Lab File: BM047020.D

Acq: 06 Aug 2024 10:55

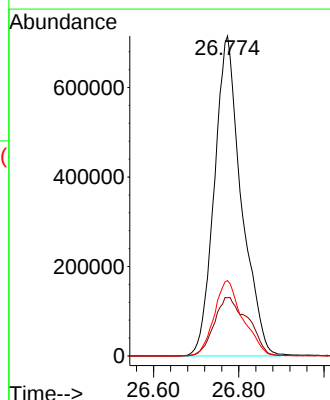
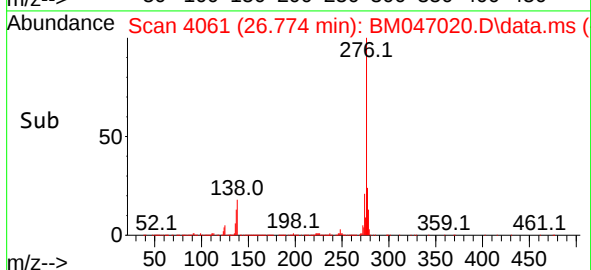
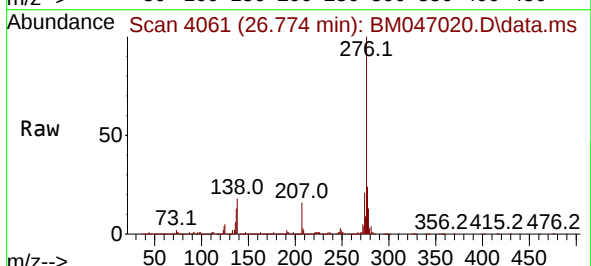
Tgt Ion:276 Resp: 3147913

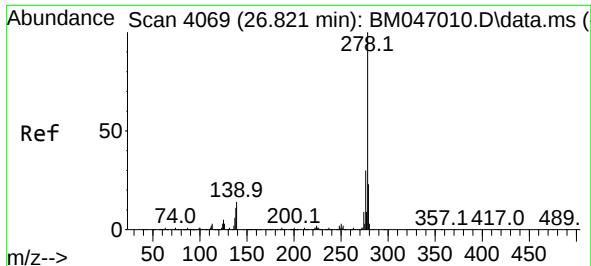
Ion Ratio Lower Upper

276 100

138 18.2 14.7 22.1

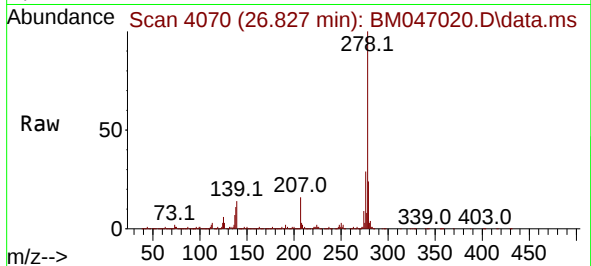
277 23.6 19.3 28.9





#95  
Dibenzo(a,h)anthracene  
Concen: 31.315 ng/ul  
RT: 26.827 min Scan# 4069  
Delta R.T. 0.006 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55

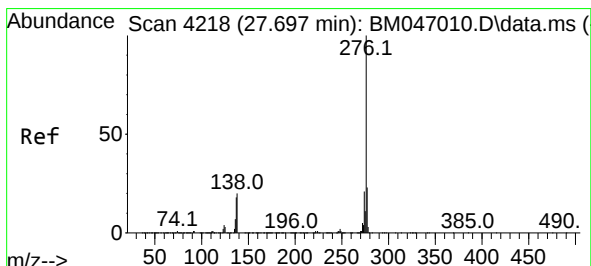
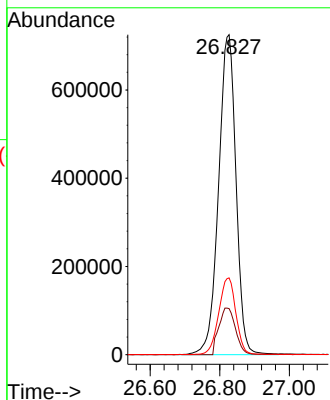
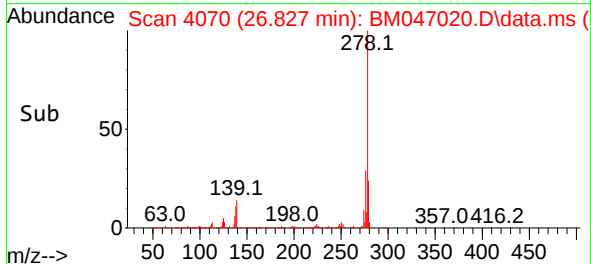
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS381



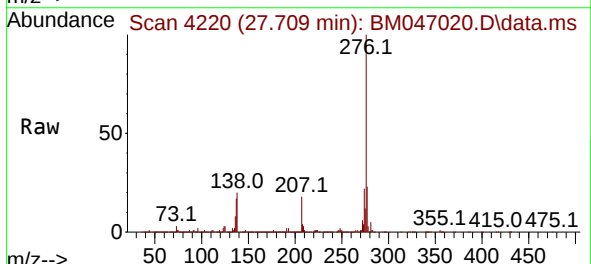
Tgt Ion:278 Resp: 252596  
Ion Ratio Lower Upper  
278 100  
139 14.4 11.4 17.0  
279 24.0 19.4 29.0

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 08/07/2024  
Supervised By :mohammad ahmed 08/07/2024



#96  
Benzo(g,h,i)perylene  
Concen: 31.514 ng/ul  
RT: 27.709 min Scan# 4220  
Delta R.T. 0.012 min  
Lab File: BM047020.D  
Acq: 06 Aug 2024 10:55



Tgt Ion:276 Resp: 2500503  
Ion Ratio Lower Upper  
276 100  
138 19.9 14.7 22.1  
277 23.4 18.6 27.8

