

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100924\  
 Data File : BM047961.D  
 Acq On : 10 Oct 2024 01:57  
 Operator : RC/JU  
 Sample : PB163684BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS684

Quant Time: Oct 10 02:57:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 04 08:32:31 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/10/2024  
 Supervised By :mohammad ahmed 10/11/2024

Supervised By :mohammad  
 ahmed  
 10/11/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.787  | 152  | 263197   | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.580 | 136  | 1032122  | 20.000 | ng/u1  | #-0.01   |
| 38) Acenaphthene-d10          | 14.421 | 164  | 627514   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.162 | 188  | 1318079  | 20.000 | ng/u1  | #-0.01   |
| 79) Chrysene-d12              | 21.386 | 240  | 1345008  | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 24.374 | 264  | 1544120  | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 37402    | 4.592  | ng/uL  | -0.01    |
| 4) Pyridine-d5                | 3.657  | 84   | 522991   | 21.931 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.957  | 99   | 618221   | 24.840 | ng/u1  | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.116  | 67   | 363402   | 20.577 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.322  | 132  | 510777   | 28.208 | ng/u1  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.498  | 113  | 464964   | 25.128 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.945  | 128  | 234228   | 28.502 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.663  | 143  | 256057   | 32.515 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.204 | 165  | 475227   | 30.208 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.716 | 131  | 622432   | 25.592 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.833 | 166  | 1241581  | 27.290 | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 14.116 | 160  | 1505206  | 27.904 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.627 | 143  | 276149   | 30.487 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.415 | 176  | 1109255  | 28.149 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.533 | 200  | 219206   | 28.419 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.262 | 188  | 1752846  | 27.045 | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.545 | 212  | 2129763  | 27.900 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.168 | 264  | 2335137  | 29.147 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.275  | 88   | 77801    | 8.746  | ng/uL  | 89       |
| 5) Pyridine                   | 3.675  | 79   | 527910   | 21.028 | ng/u1  | 90       |
| 6) Benzaldehyde               | 6.928  | 77   | 313819   | 23.186 | ng/u1  | 90       |
| 8) Phenol                     | 6.987  | 94   | 636932   | 24.052 | ng/u1  | 91       |
| 10) Bis(2-Chloroethyl)ether   | 7.210  | 93   | 483696   | 22.923 | ng/u1  | 92       |
| 12) 2-Chlorophenol            | 7.357  | 128  | 523330   | 27.281 | ng/u1  | 92       |
| 13) 2-Methylphenol            | 8.234  | 108  | 456735   | 24.735 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.310  | 45   | 718836   | 18.096 | ng/u1  | 95       |
| 16) Acetophenone              | 8.610  | 105  | 742211   | 23.442 | ng/u1# | 91       |
| 17) N-Nitroso-di-n-propyla... | 8.598  | 70   | 364772   | 21.752 | ng/u1# | 89       |
| 18) 4-Methylphenol            | 8.563  | 108  | 510305   | 24.592 | ng/u1  | 96       |
| 19) Hexachloroethane          | 8.869  | 117  | 215894   | 25.039 | ng/u1  | 87       |
| 22) Nitrobenzene              | 8.986  | 77   | 551957   | 23.644 | ng/u1  | 91       |
| 23) Isophorone                | 9.516  | 82   | 997355   | 23.883 | ng/u1# | 94       |
| 25) 2-Nitrophenol             | 9.692  | 139  | 276542   | 30.695 | ng/u1  | 89       |
| 26) 2,4-Dimethylphenol        | 9.757  | 107  | 403191   | 20.886 | ng/u1  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 9.992  | 93   | 603933   | 23.645 | ng/u1  | 96       |
| 29) 2,4-Dichlorophenol        | 10.233 | 162  | 475599   | 29.278 | ng/u1  | 97       |
| 30) Naphthalene               | 10.628 | 128  | 1569800  | 26.442 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.739 | 127  | 503321   | 21.017 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.916 | 225  | 297729   | 27.740 | ng/u1  | 98       |
| 34) Caprolactam               | 11.510 | 113  | 151744m  | 29.209 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.869 | 107  | 473864   | 28.180 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.245 | 142  | 1018318  | 26.995 | ng/u1  | 98       |

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 Sample : PB163684BS  
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Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/10/2024  
 Supervised By :mohammad ahmed 10/11/2024

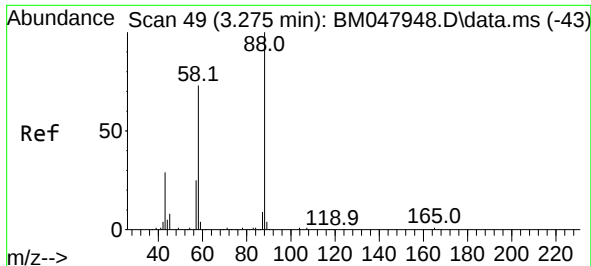
Quant Time: Oct 10 02:57:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration

Supervised By :mohammad  
 ahmed  
 10/11/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.463 | 142  | 1027180  | 26.765 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.616 | 216  | 555372   | 27.188 | ng/ul# | 96       |
| 40) Hexachlorocyclopentadiene | 12.592 | 237  | 248323   | 20.099 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 12.857 | 196  | 354422   | 29.987 | ng/ul  | 100      |
| 42) 2,4,5-Trichlorophenol     | 12.927 | 196  | 385811   | 29.851 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.257 | 154  | 1326147  | 26.395 | ng/ul# | 98       |
| 44) 2-Chloronaphthalene       | 13.298 | 162  | 1041328  | 26.799 | ng/ul  | 95       |
| 45) 2-Nitroaniline            | 13.498 | 65   | 309105   | 25.059 | ng/ul# | 81       |
| 47) Dimethylphthalate         | 13.880 | 163  | 1243738  | 26.994 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.998 | 165  | 255242   | 31.543 | ng/ul# | 82       |
| 50) Acenaphthylene            | 14.145 | 152  | 1677323  | 27.572 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.327 | 138  | 291691   | 29.784 | ng/ul  | 85       |
| 52) Acenaphthene              | 14.486 | 153  | 1129250  | 26.260 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.533 | 184  | 150532   | 30.106 | ng/ul# | 76       |
| 55) 4-Nitrophenol             | 14.639 | 109  | 202685   | 26.651 | ng/ul  | 88       |
| 56) Dibenzofuran              | 14.821 | 168  | 1572616  | 27.168 | ng/ul  | 97       |
| 57) 2,4-Dinitrotoluene        | 14.786 | 165  | 384889   | 31.670 | ng/ul# | 79       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.051 | 232  | 318520   | 31.265 | ng/ul# | 95       |
| 59) Diethylphthalate          | 15.245 | 149  | 1243209  | 26.968 | ng/ul  | 98       |
| 61) Fluorene                  | 15.468 | 166  | 1277125  | 26.445 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.463 | 204  | 609998   | 26.731 | ng/ul  | 95       |
| 63) 4-Nitroaniline            | 15.486 | 138  | 324542   | 34.122 | ng/ul  | 92       |
| 66) 4,6-Dinitro-2-methylph... | 15.545 | 198  | 241444   | 28.250 | ng/ul# | 91       |
| 67) N-Nitrosodiphenylamine    | 15.674 | 169  | 1056418  | 25.721 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.357 | 248  | 371311   | 27.329 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.474 | 284  | 443590   | 28.056 | ng/ul  | 92       |
| 70) Atrazine                  | 16.627 | 200  | 268525   | 19.640 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.815 | 266  | 289503   | 28.795 | ng/ul  | 100      |
| 72) Phenanthrene              | 17.204 | 178  | 2054228  | 26.576 | ng/ul  | 99       |
| 74) Anthracene                | 17.298 | 178  | 2055910  | 26.078 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.221 | 216  | 533610   | 24.451 | ng/uL  | 100      |
| 76) Pentachlorobenzene        | 14.745 | 250  | 517101   | 24.275 | ng/uL  | 99       |
| 77) Carbazole                 | 17.562 | 167  | 1967227  | 27.529 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.127 | 149  | 2145041  | 26.962 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.215 | 202  | 2468110  | 27.453 | ng/ul  | 98       |
| 82) Pyrene                    | 19.574 | 202  | 2687122  | 26.854 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.468 | 149  | 1034938  | 29.255 | ng/ul  | 86       |
| 84) 3,3'-Dichlorobenzidine    | 21.286 | 252  | 847006   | 29.803 | ng/ul  | 100      |
| 85) Benzo(a)anthracene        | 21.368 | 228  | 2655841  | 28.202 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.286 | 149  | 1459634  | 27.482 | ng/ul  | 98       |
| 87) Chrysene                  | 21.427 | 228  | 2499997  | 27.231 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.415 | 149  | 2582444  | 25.929 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.427 | 252  | 2655951  | 27.581 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.491 | 252  | 2753390  | 27.964 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.233 | 252  | 2464313  | 26.946 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.750 | 276  | 3264503  | 27.854 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 27.803 | 278  | 2678443  | 27.887 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 28.803 | 276  | 2555477  | 27.830 | ng/ul  | 97       |

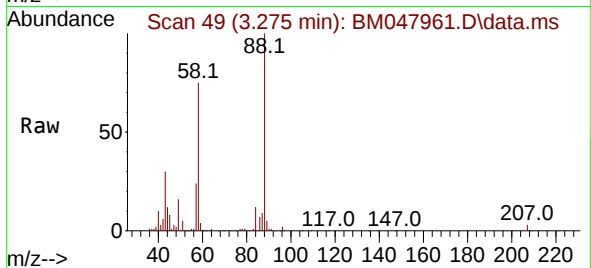
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 8.746 ng/uL  
RT: 3.275 min Scan# 49  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
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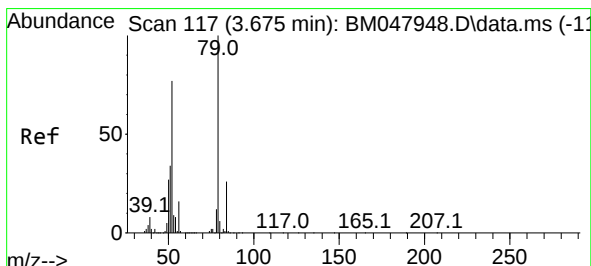
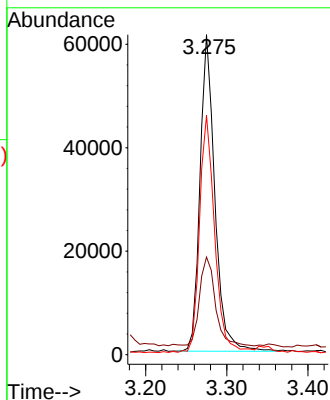
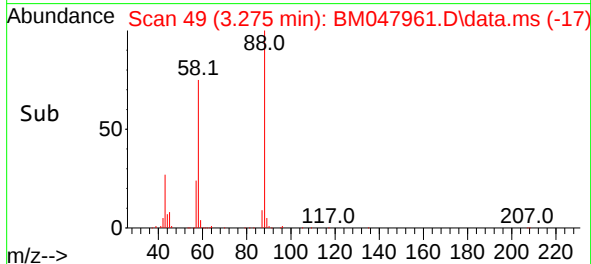


Tgt Ion: 88 Resp: 7780  
Ion Ratio Lower Upper  
88 100  
43 30.5 29.1 43.7  
58 74.7 67.7 101.5

Manual Integrations  
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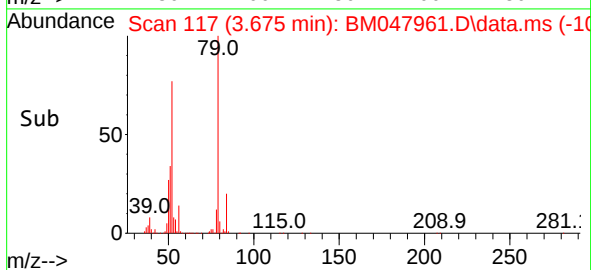
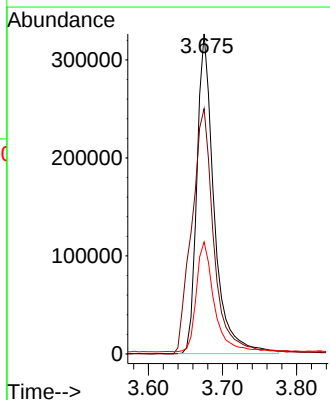
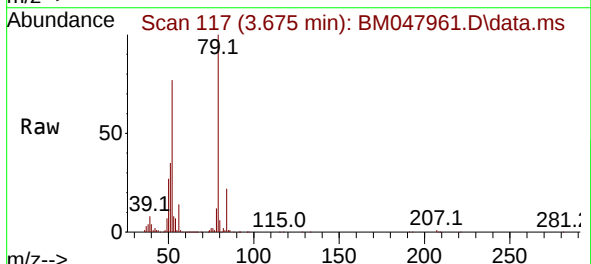
Reviewed By :Yogesh Patel 10/10/2024  
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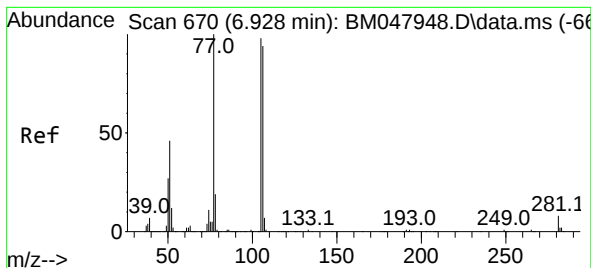
Supervised By :mohammad  
ahmed  
10/11/2024



#5  
Pyridine  
Concen: 21.028 ng/uL  
RT: 3.675 min Scan# 117  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

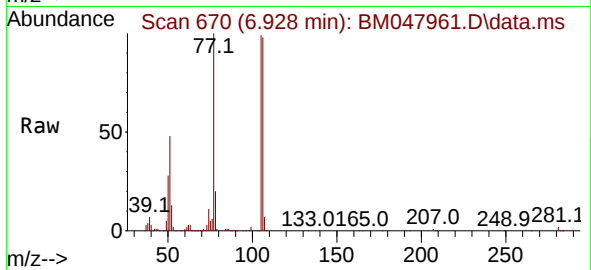
Tgt Ion: 79 Resp: 527910  
Ion Ratio Lower Upper  
79 100  
52 76.7 69.4 104.2  
51 35.0 32.6 49.0





#6  
Benzaldehyde  
Concen: 23.186 ng/ul  
RT: 6.928 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

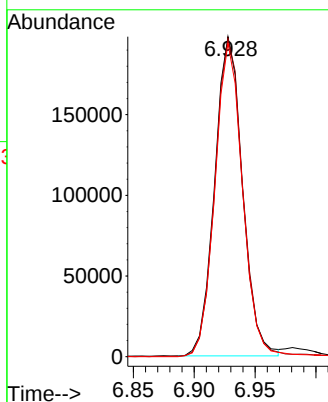
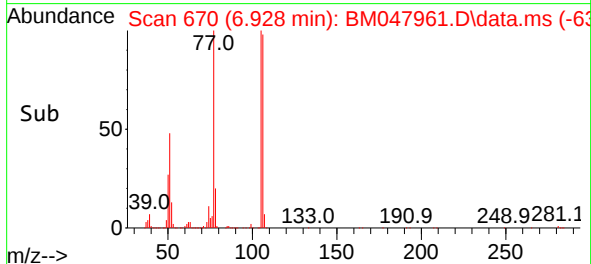
Instrument :  
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ClientSampleId :  
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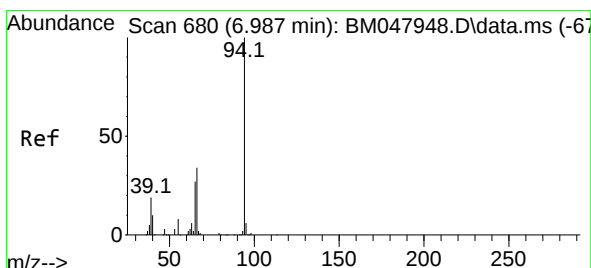
Tgt Ion: 77 Resp: 313819  
Ion Ratio Lower Upper  
77 100  
105 99.5 72.2 108.2  
106 97.9 70.7 106.1

Manual Integrations  
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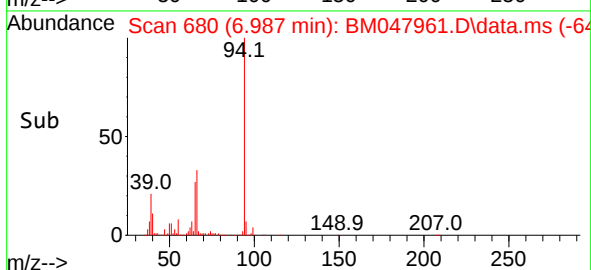
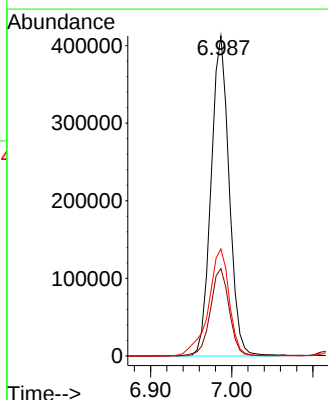
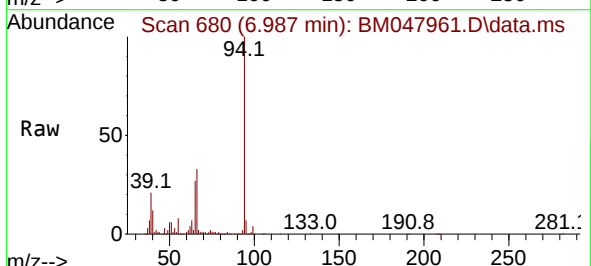


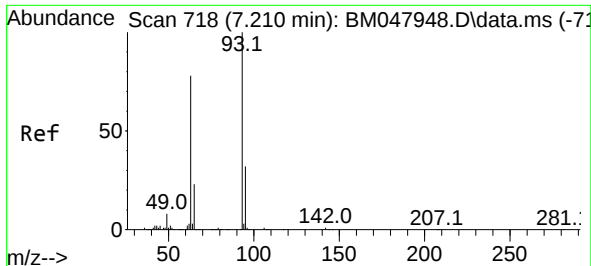
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ahmed  
10/11/2024



#8  
Phenol  
Concen: 24.052 ng/ul  
RT: 6.987 min Scan# 680  
Delta R.T. -0.006 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

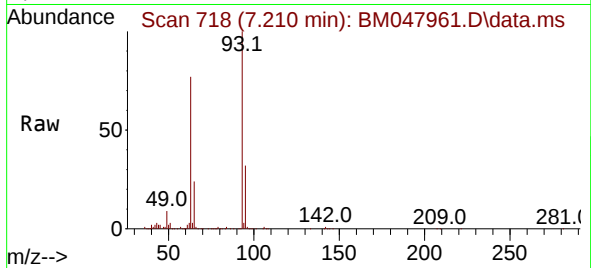
Tgt Ion: 94 Resp: 636932  
Ion Ratio Lower Upper  
94 100  
65 27.3 26.3 39.5  
66 33.5 30.5 45.7





#10  
Bis(2-Chloroethyl)ether  
Concen: 22.923 ng/ul  
RT: 7.210 min Scan# 718  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
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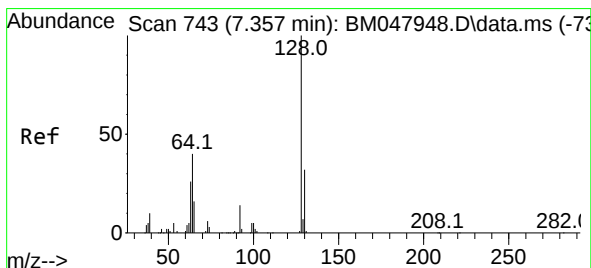
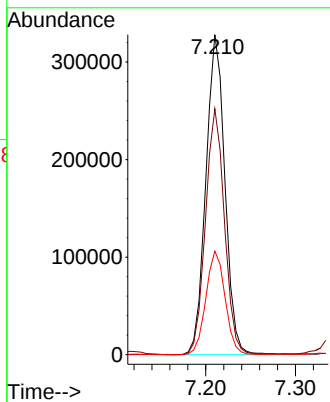
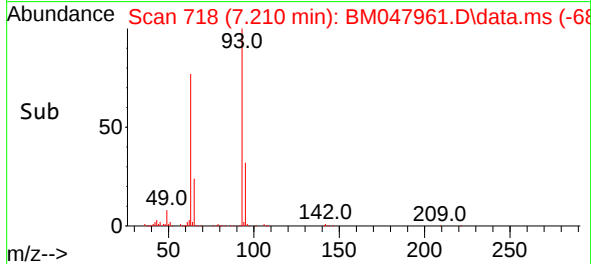


Tgt Ion: 93 Resp: 483690  
Ion Ratio Lower Upper  
93 100  
63 76.9 69.4 104.2  
95 32.4 25.0 37.6

Manual Integrations  
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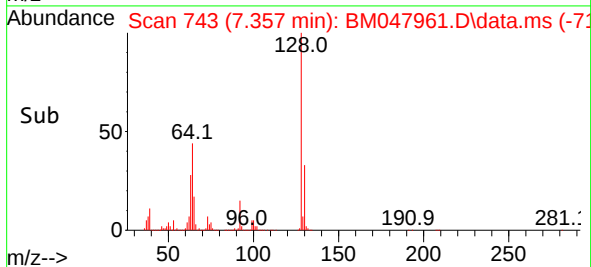
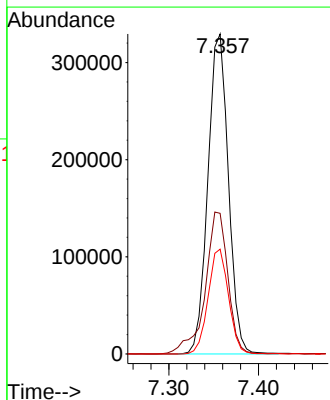
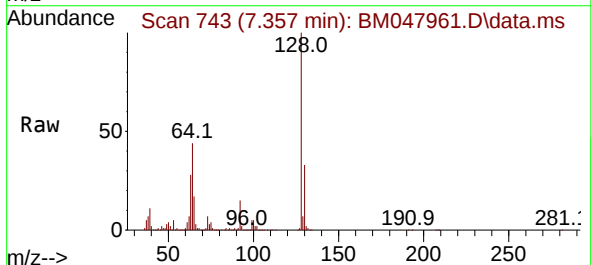
Reviewed By :Yogesh Patel 10/10/2024  
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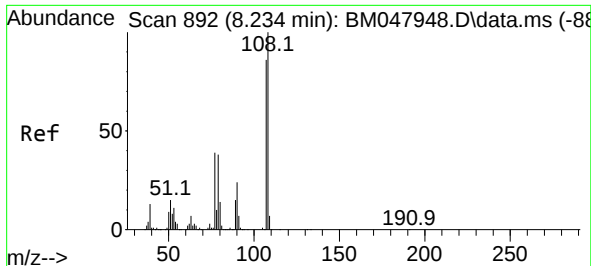
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10/11/2024



#12  
2-Chlorophenol  
Concen: 27.281 ng/ul  
RT: 7.357 min Scan# 743  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

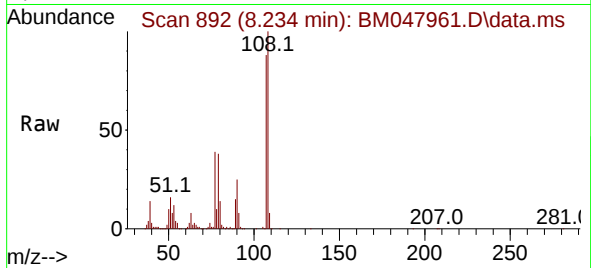
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Ion Ratio Lower Upper  
128 100  
64 44.0 42.7 64.1  
130 32.8 26.0 39.0





#13  
2-Methylphenol  
Concen: 24.735 ng/ul  
RT: 8.234 min Scan# 892  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

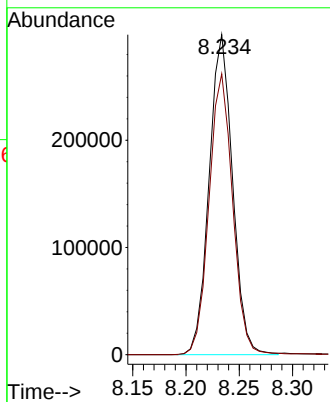
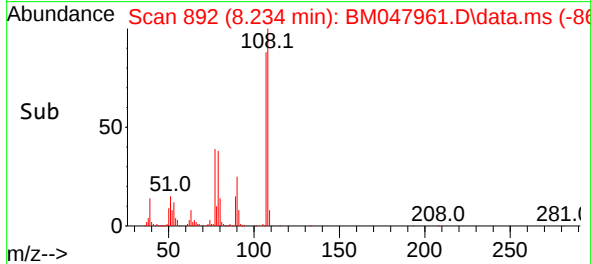
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684



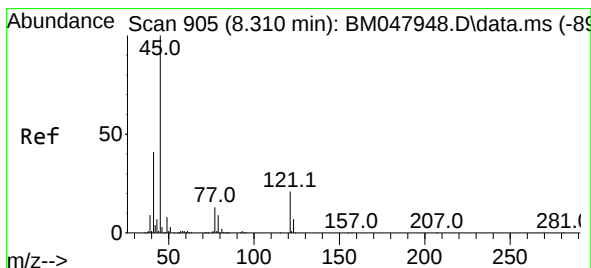
Tgt Ion:108 Resp: 456735  
Ion Ratio Lower Upper  
108 100  
107 87.8 69.3 103.9

Manual Integrations  
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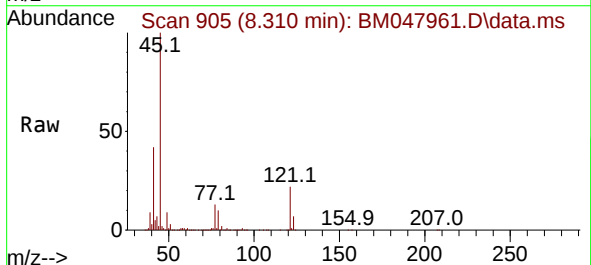
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024



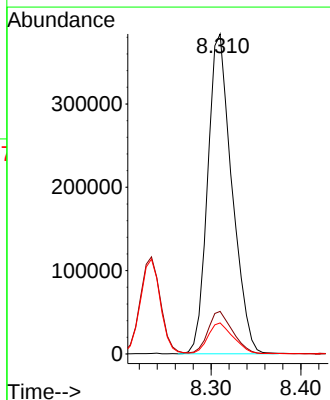
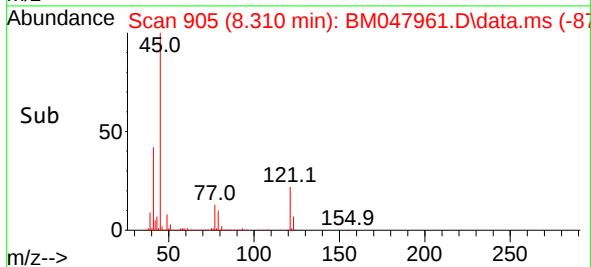
Supervised By :mohammad  
ahmed  
10/11/2024

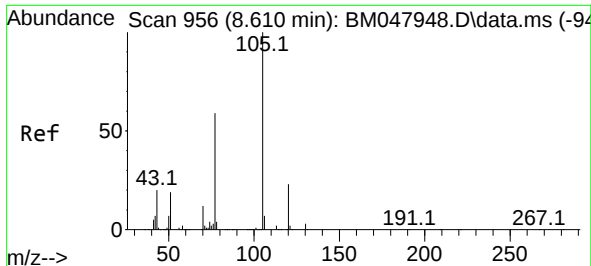


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 18.096 ng/ul  
RT: 8.310 min Scan# 905  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57



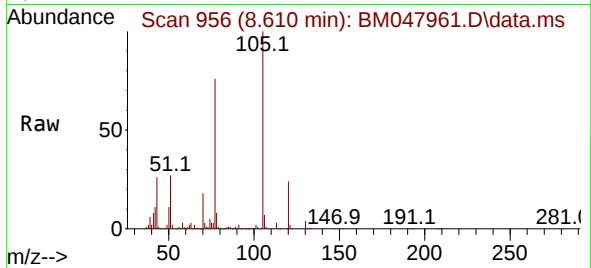
Tgt Ion: 45 Resp: 718836  
Ion Ratio Lower Upper  
45 100  
77 13.3 9.0 13.6  
79 9.7 6.5 9.7





#16  
Acetophenone  
Concen: 23.442 ng/ul  
RT: 8.610 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

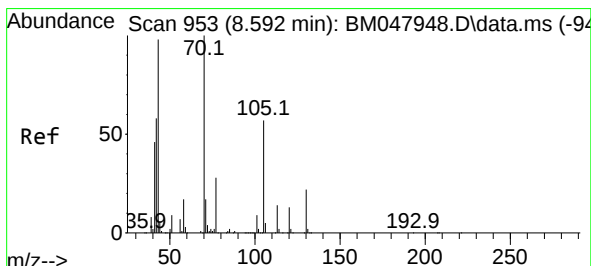
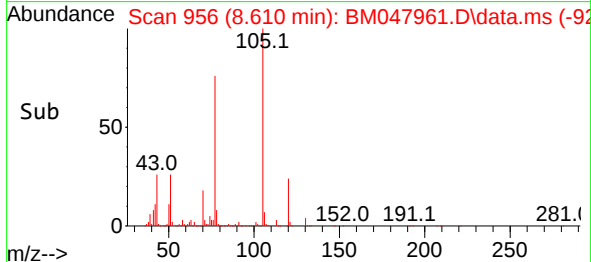
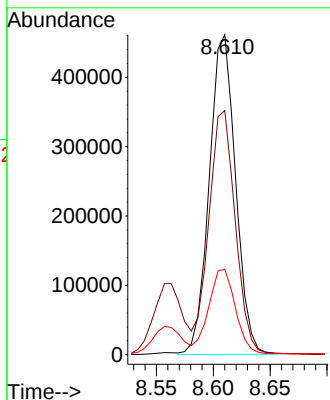


Tgt Ion:105 Resp: 74221  
Ion Ratio Lower Upper  
105 100  
77 76.3 66.6 100.0  
51 26.7 27.0 40.4

Manual Integrations  
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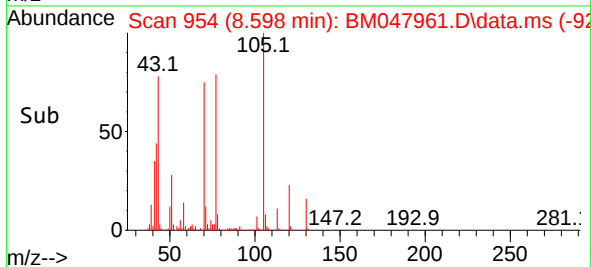
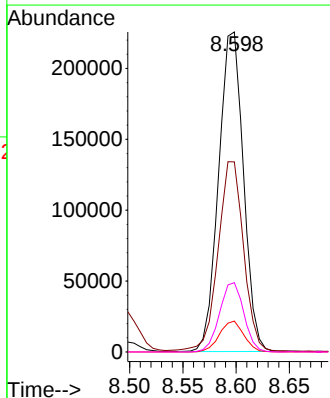
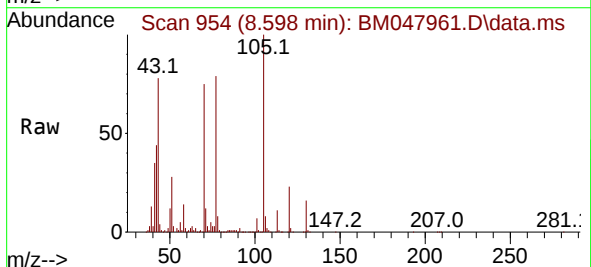
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

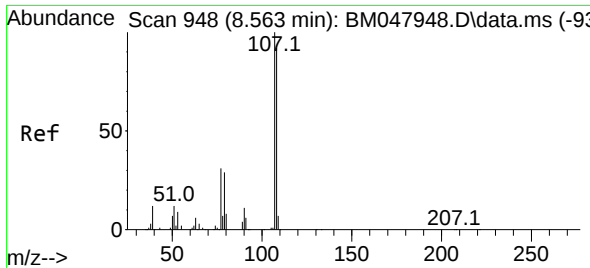
Supervised By :mohammad  
ahmed  
10/11/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 21.752 ng/ul  
RT: 8.598 min Scan# 954  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Tgt Ion: 70 Resp: 364772  
Ion Ratio Lower Upper  
70 100  
42 59.4 55.3 82.9  
101 9.6 6.8 10.2  
130 21.7 13.7 20.5





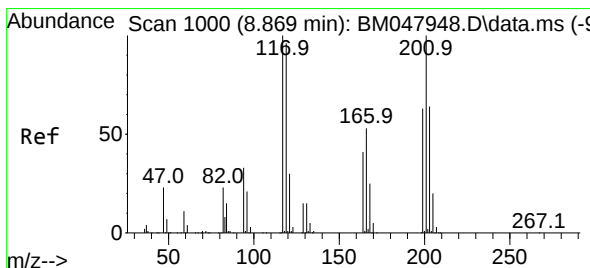
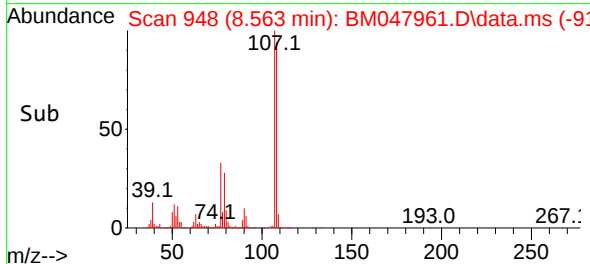
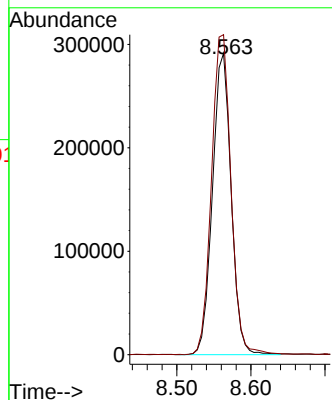
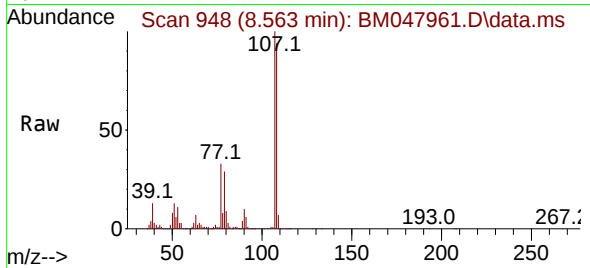
#18  
4-Methylphenol  
Concen: 24.592 ng/ul  
RT: 8.563 min Scan# 948  
Delta R.T. -0.006 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

Tgt Ion:108 Resp: 51030  
Ion Ratio Lower Upper  
108 100  
107 106.1 88.4 132.6

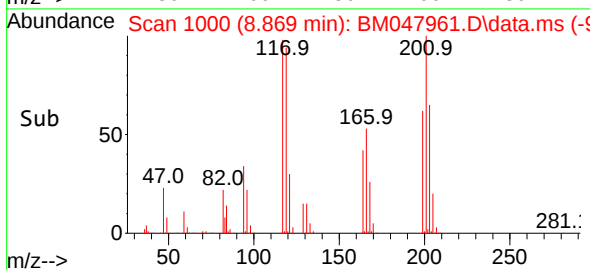
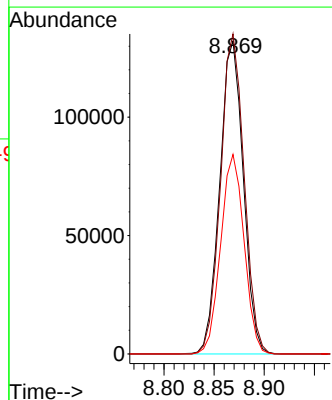
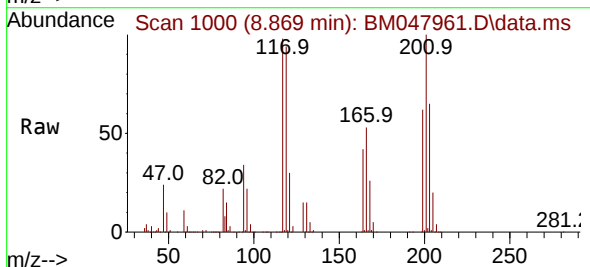
Manual Integrations  
APPROVED

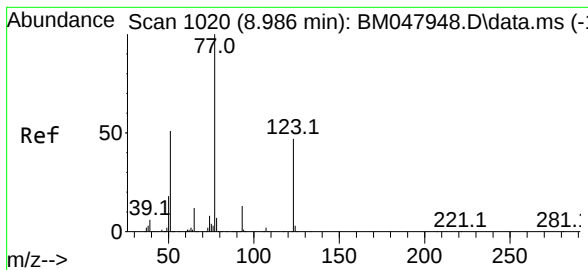
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024



#19  
Hexachloroethane  
Concen: 25.039 ng/ul  
RT: 8.869 min Scan# 1000  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

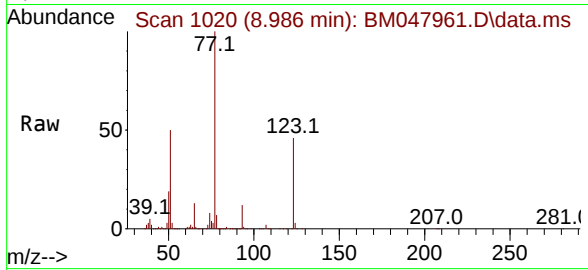
Tgt Ion:117 Resp: 215894  
Ion Ratio Lower Upper  
117 100  
201 102.2 71.0 106.6  
199 63.7 44.2 66.4





#22  
Nitrobenzene  
Concen: 23.644 ng/ul  
RT: 8.986 min Scan# 1020  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

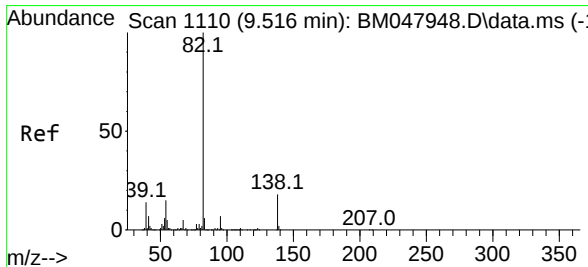
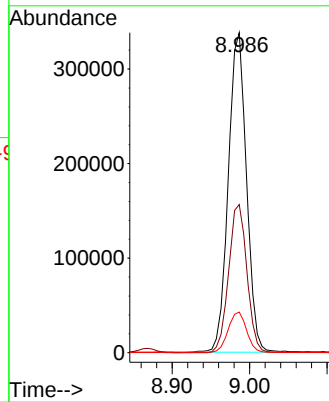
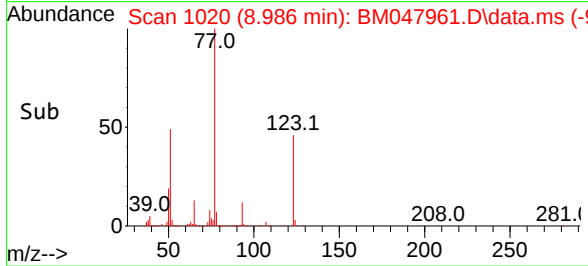


Tgt Ion: 77 Resp: 55195  
Ion Ratio Lower Upper  
77 100  
123 46.3 31.7 47.5  
65 12.7 11.1 16.7

Manual Integrations  
APPROVED

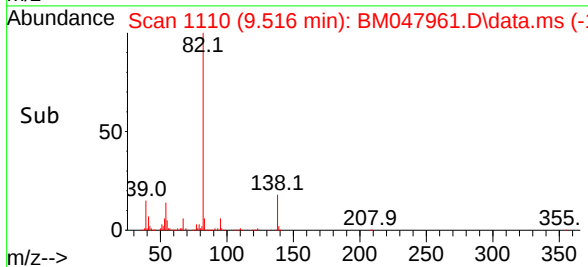
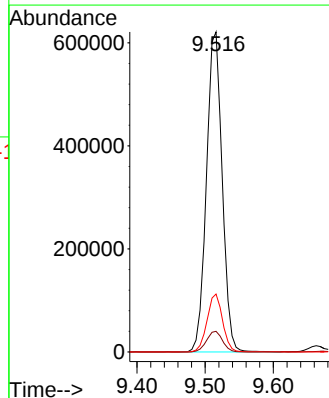
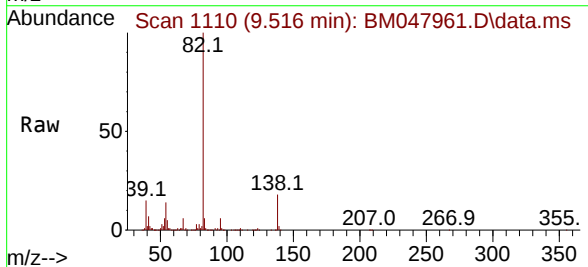
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

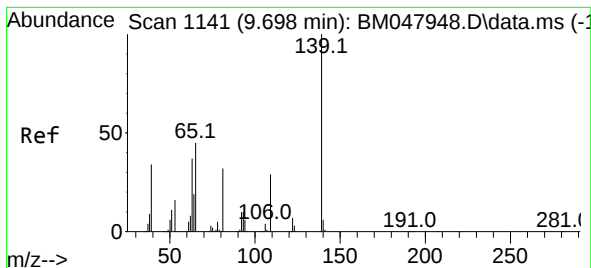
Supervised By :mohammad  
ahmed  
10/11/2024



#23  
Isophorone  
Concen: 23.883 ng/ul  
RT: 9.516 min Scan# 1110  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

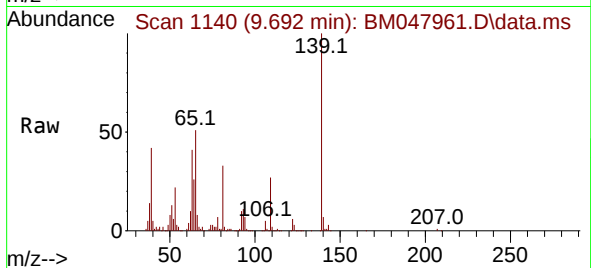
Tgt Ion: 82 Resp: 997355  
Ion Ratio Lower Upper  
82 100  
95 6.4 4.9 7.3  
138 18.1 12.0 18.0#





#25  
2-Nitrophenol  
Concen: 30.695 ng/ul  
RT: 9.692 min Scan# 1140  
Delta R.T. -0.018 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

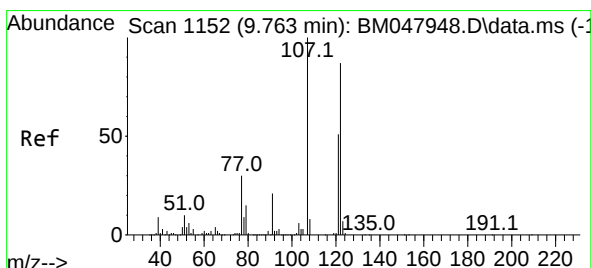
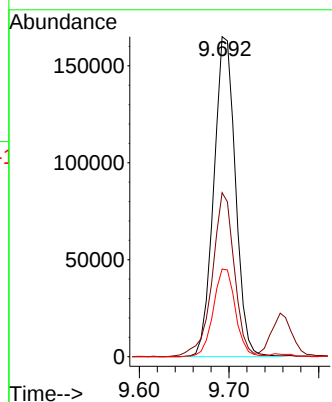
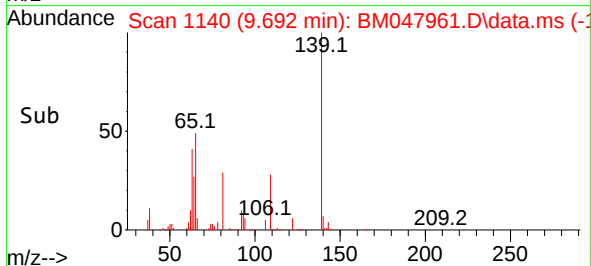


Tgt Ion:139 Resp: 276542  
Ion Ratio Lower Upper  
139 100  
65 51.2 49.6 74.4  
109 27.4 23.4 35.2

Manual Integrations  
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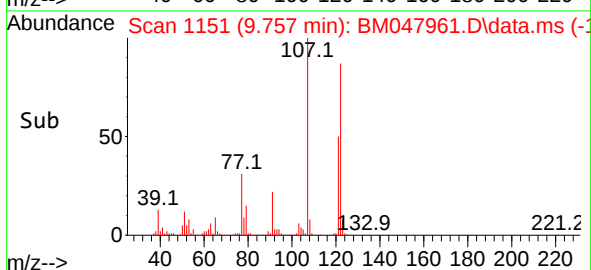
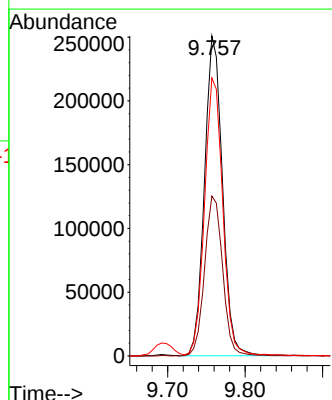
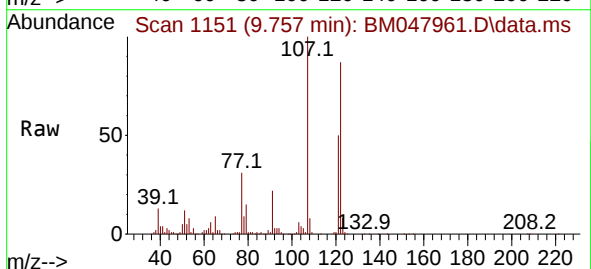
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

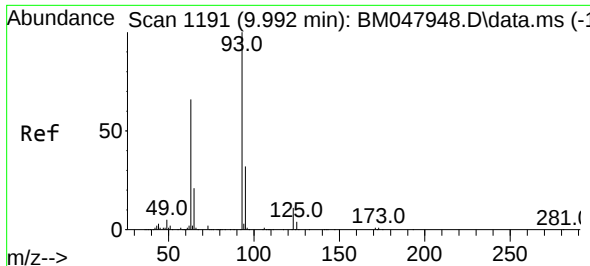
Supervised By :mohammad  
ahmed  
10/11/2024



#26  
2,4-Dimethylphenol  
Concen: 20.886 ng/ul  
RT: 9.757 min Scan# 1151  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

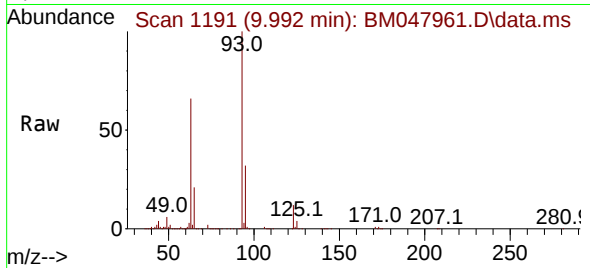
Tgt Ion:107 Resp: 403191  
Ion Ratio Lower Upper  
107 100  
121 50.0 37.8 56.8  
122 86.9 65.4 98.0





#27  
Bis(2-Chloroethoxy)methane  
Concen: 23.645 ng/ul  
RT: 9.992 min Scan# 1191  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

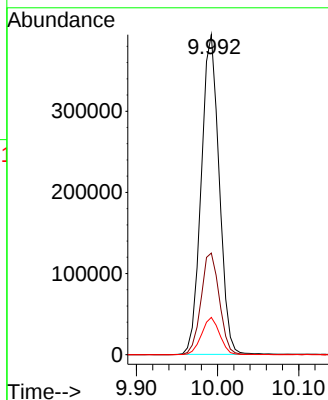
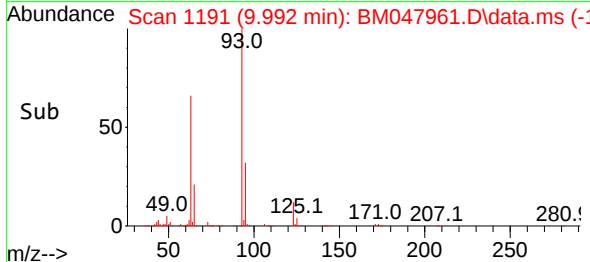
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684



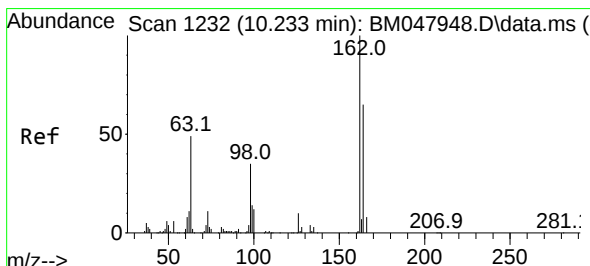
Tgt Ion: 93 Resp: 60393  
Ion Ratio Lower Upper  
93 100  
95 31.8 27.1 40.7  
123 11.6 8.2 12.4

Manual Integrations  
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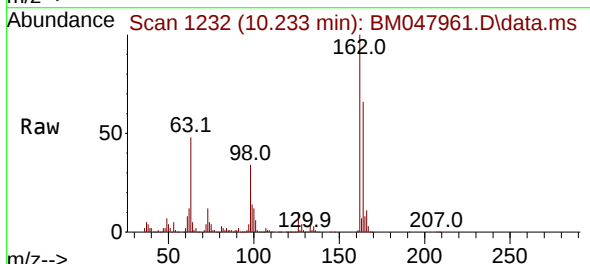
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024



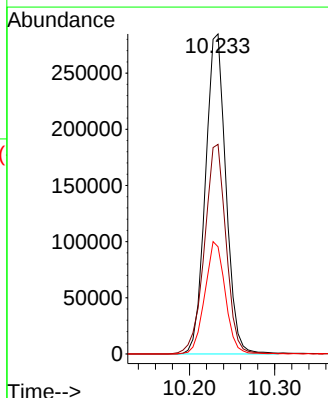
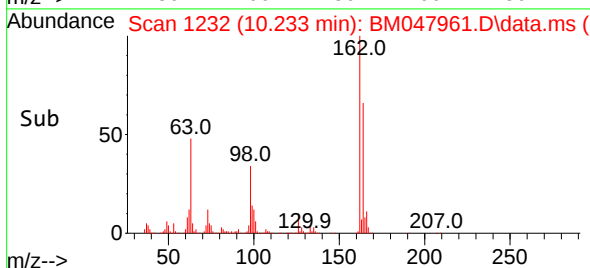
Supervised By :mohammad  
ahmed  
10/11/2024

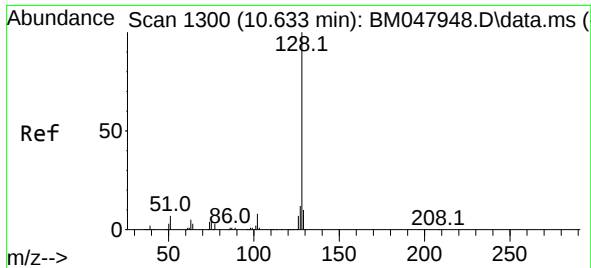


#29  
2,4-Dichlorophenol  
Concen: 29.278 ng/ul  
RT: 10.233 min Scan# 1232  
Delta R.T. -0.006 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57



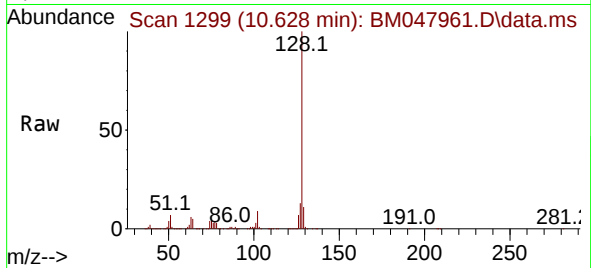
Tgt Ion:162 Resp: 475599  
Ion Ratio Lower Upper  
162 100  
164 65.5 52.2 78.2  
98 33.5 30.6 46.0





#30  
Naphthalene  
Concen: 26.442 ng/u1  
RT: 10.628 min Scan# 1299  
Delta R.T. -0.018 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

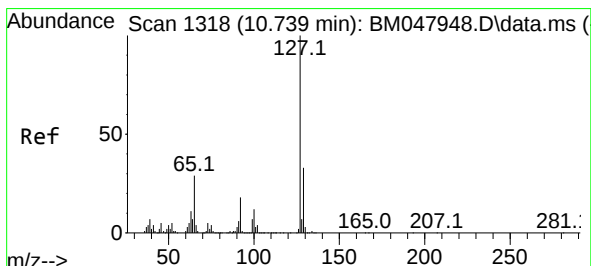
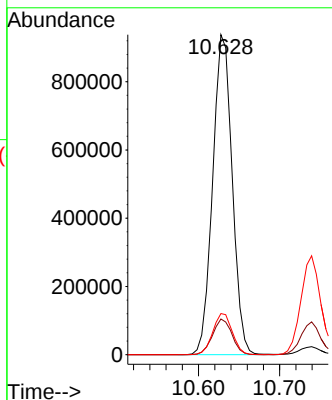
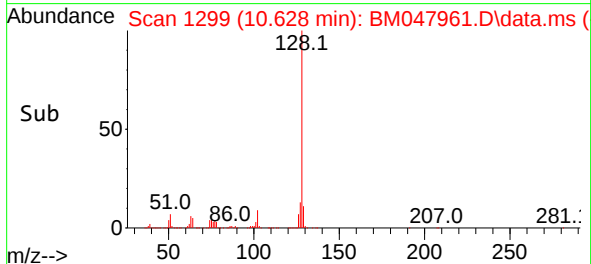


Tgt Ion:128 Resp: 1569800  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 12.8  
127 12.9 10.4 15.6

Manual Integrations  
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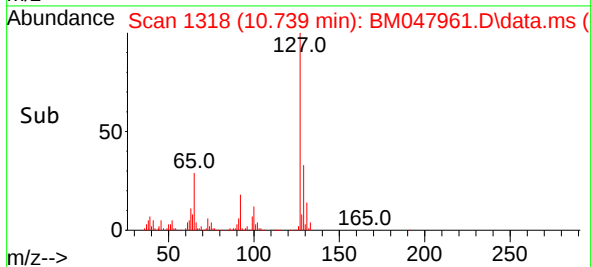
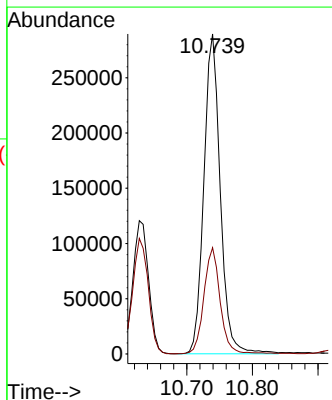
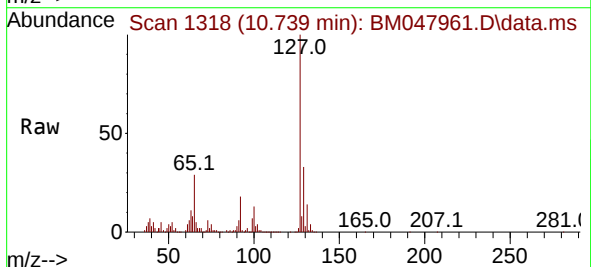
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

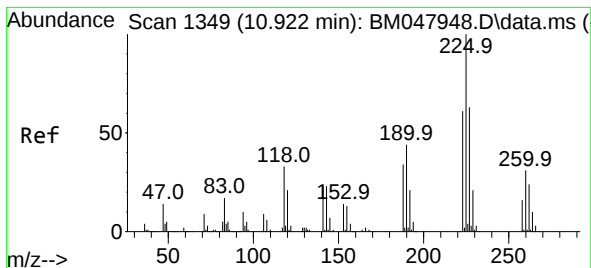
Supervised By :mohammad  
ahmed  
10/11/2024



#32  
4-Chloroaniline  
Concen: 21.017 ng/u1  
RT: 10.739 min Scan# 1318  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

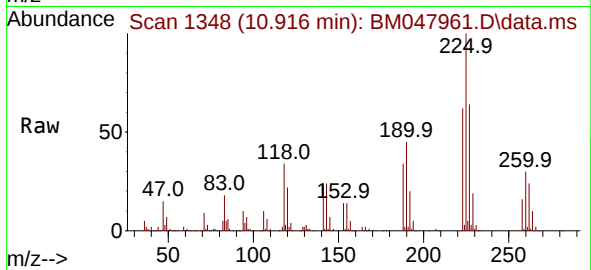
Tgt Ion:127 Resp: 503321  
Ion Ratio Lower Upper  
127 100  
129 33.2 25.9 38.9





#33  
Hexachlorobutadiene  
Concen: 27.740 ng/ul  
RT: 10.916 min Scan# 1349  
Delta R.T. -0.018 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

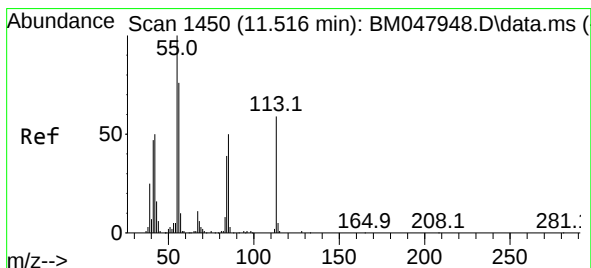
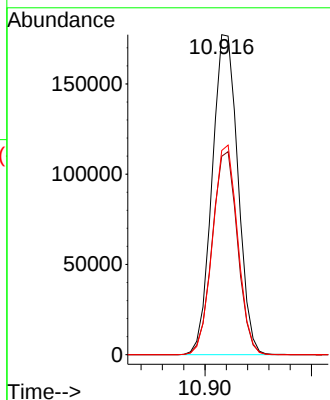
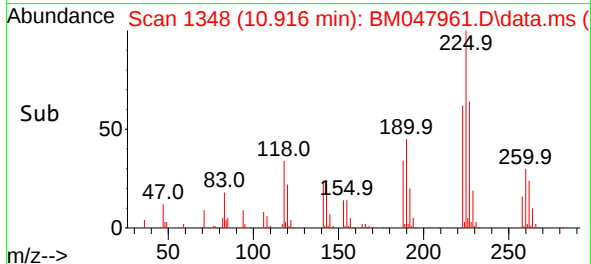


Tgt Ion:225 Resp: 297729  
Ion Ratio Lower Upper  
225 100  
223 62.0 50.3 75.5  
227 63.8 49.1 73.7

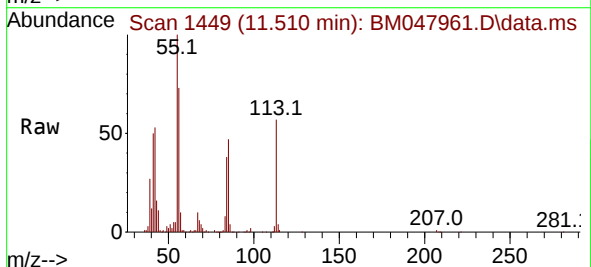
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

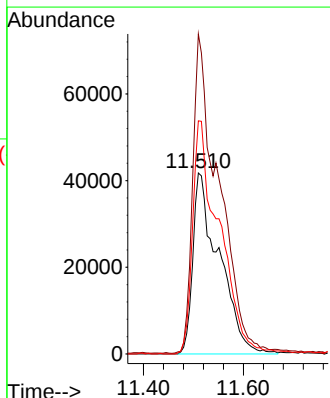
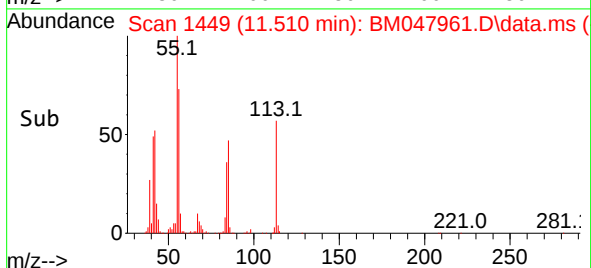
Supervised By :mohammad  
ahmed  
10/11/2024

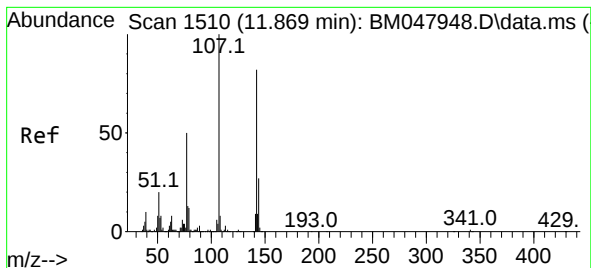


#34  
Caprolactam  
Concen: 29.209 ng/ul m  
RT: 11.510 min Scan# 1449  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57



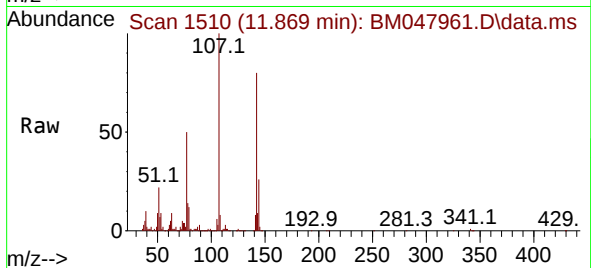
Tgt Ion:113 Resp: 151744  
Ion Ratio Lower Upper  
113 100  
55 176.9 167.9 251.9  
56 128.9 131.3 196.9#





#35  
4-Chloro-3-methylphenol  
Concen: 28.180 ng/ul  
RT: 11.869 min Scan# 1510  
Delta R.T. -0.006 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

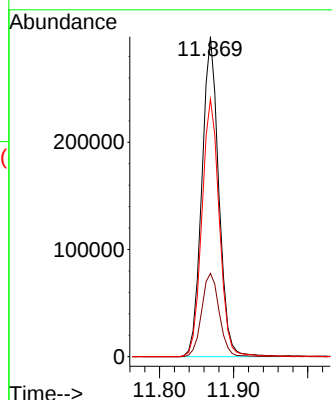
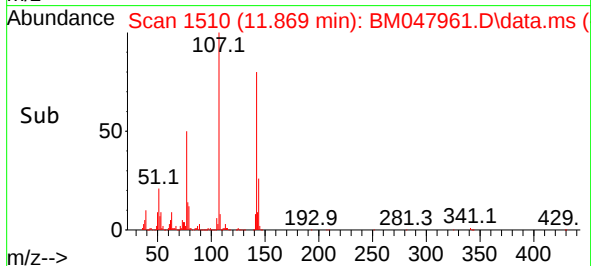
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684



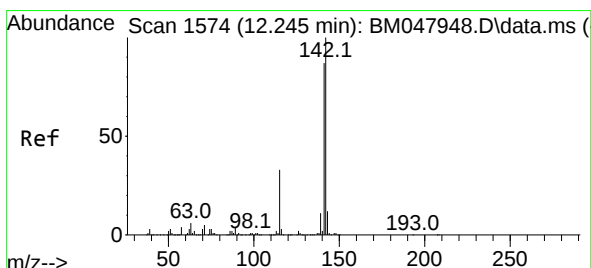
Tgt Ion:107 Resp: 473864  
Ion Ratio Lower Upper  
107 100  
144 26.1 18.7 28.1  
142 80.5 62.7 94.1

Manual Integrations  
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Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

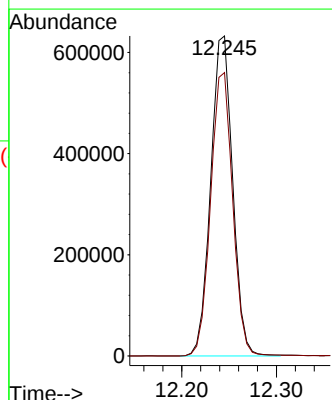
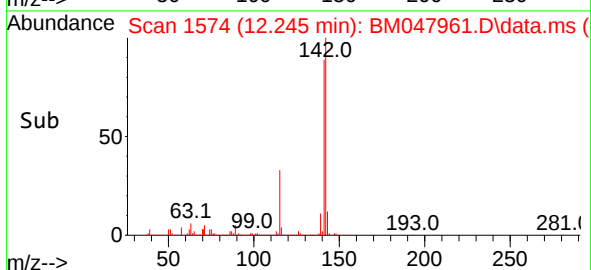
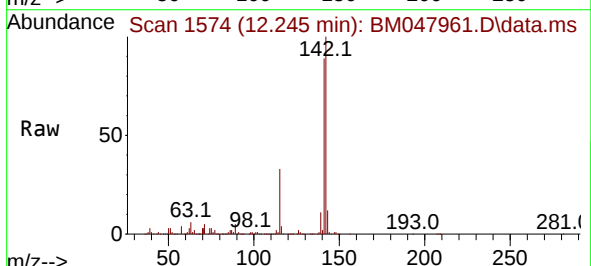


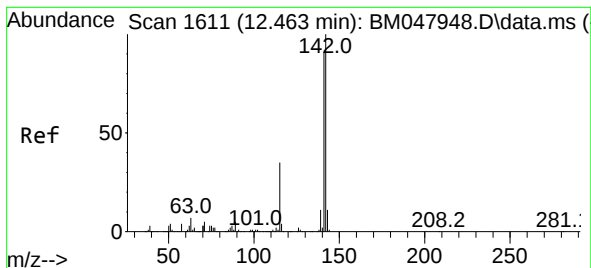
Supervised By :mohammad  
ahmed  
10/11/2024



#36  
2-Methylnaphthalene  
Concen: 26.995 ng/ul  
RT: 12.245 min Scan# 1574  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

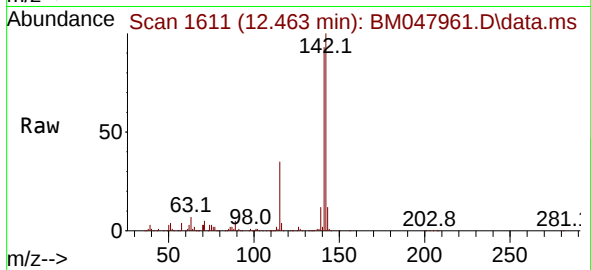
Tgt Ion:142 Resp: 1018318  
Ion Ratio Lower Upper  
142 100  
141 88.5 72.5 108.7





#37  
1-Methylnaphthalene  
Concen: 26.765 ng/ul  
RT: 12.463 min Scan# 1611  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

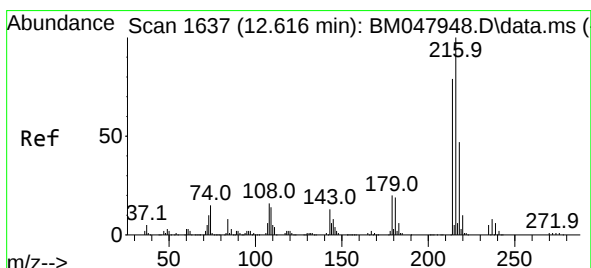
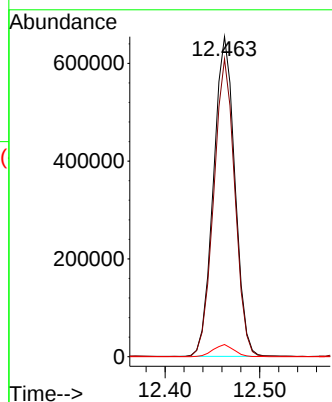
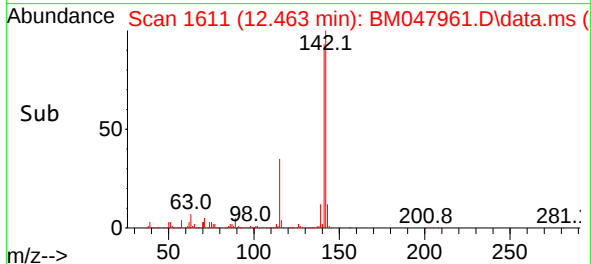


Tgt Ion:142 Resp: 1027180  
Ion Ratio Lower Upper  
142 100  
141 93.0 73.4 110.2  
116 3.8 3.0 4.6

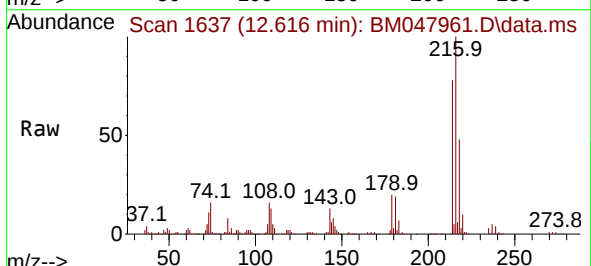
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

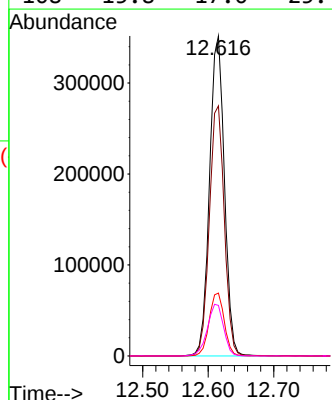
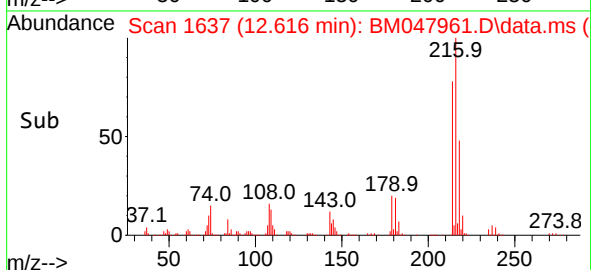
Supervised By :mohammad  
ahmed  
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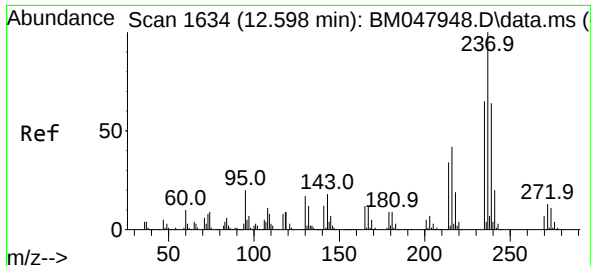


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 27.188 ng/ul  
RT: 12.616 min Scan# 1637  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57



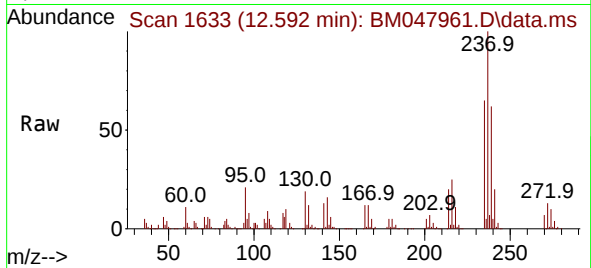
Tgt Ion:216 Resp: 555372  
Ion Ratio Lower Upper  
216 100  
214 78.1 61.0 91.4  
179 19.6 17.7 26.5  
108 15.8 17.0 25.4#





#40  
Hexachlorocyclopentadiene  
Concen: 20.099 ng/ul  
RT: 12.592 min Scan# 1633  
Delta R.T. -0.018 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

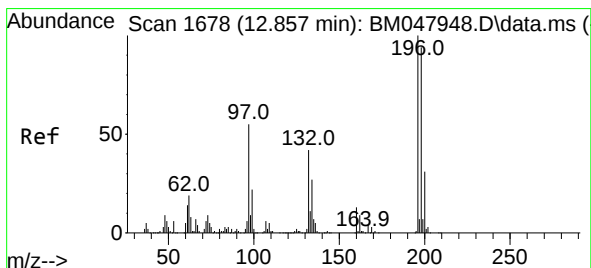
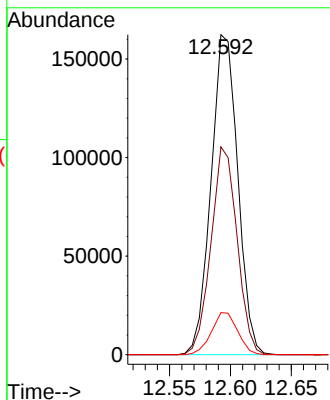
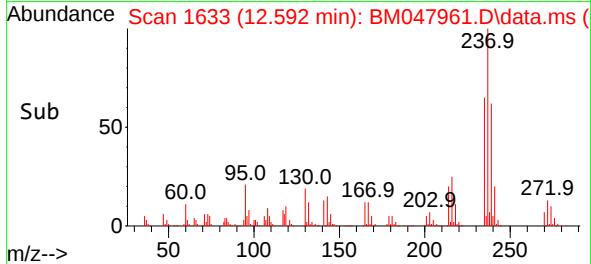


Tgt Ion:237 Resp: 24832  
Ion Ratio Lower Upper  
237 100  
235 65.0 49.8 74.6  
272 13.1 9.7 14.5

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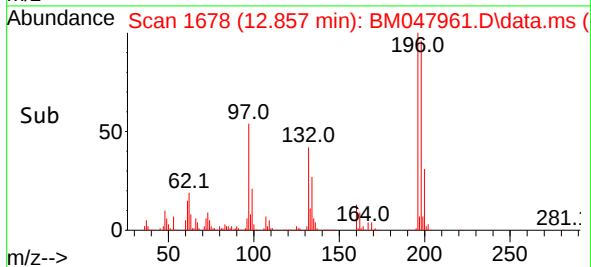
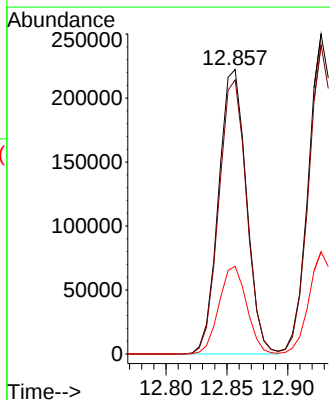
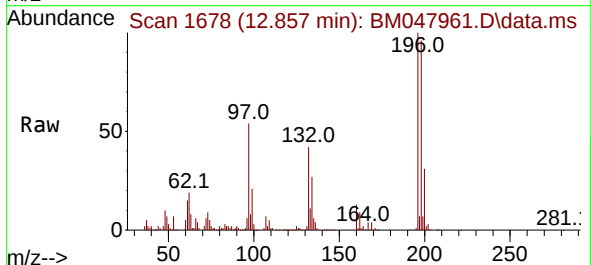
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

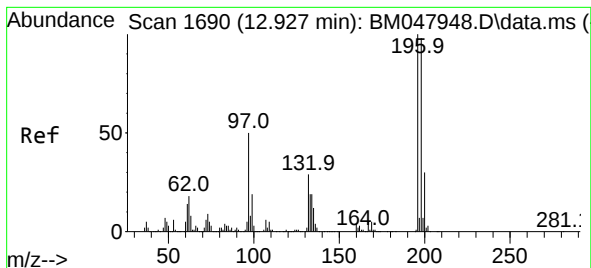
Supervised By :mohammad  
ahmed  
10/11/2024



#41  
2,4,6-Trichlorophenol  
Concen: 29.987 ng/ul  
RT: 12.857 min Scan# 1678  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

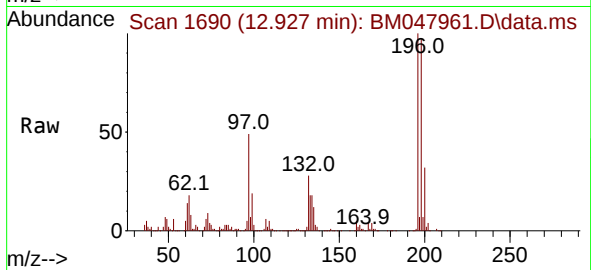
Tgt Ion:196 Resp: 354422  
Ion Ratio Lower Upper  
196 100  
198 96.3 77.1 115.7  
200 30.8 24.5 36.7





#42  
2,4,5-Trichlorophenol  
Concen: 29.851 ng/ul  
RT: 12.927 min Scan# 1690  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

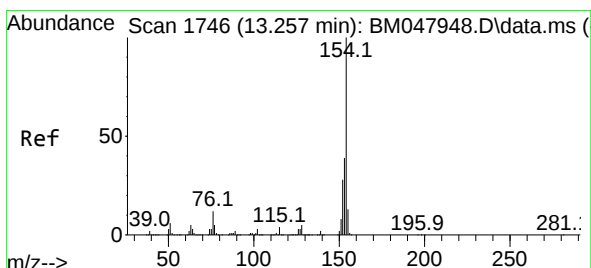
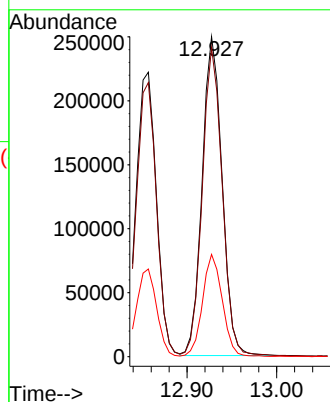
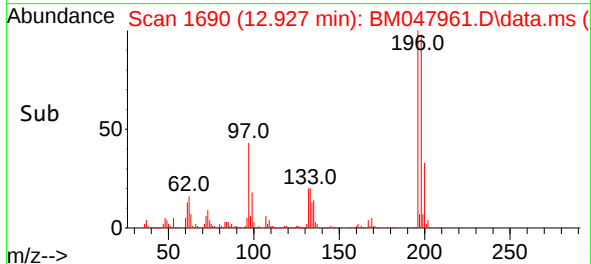


Tgt Ion:196 Resp: 38581  
Ion Ratio Lower Upper  
196 100  
198 96.6 79.5 119.3  
200 31.9 25.8 38.8

Manual Integrations  
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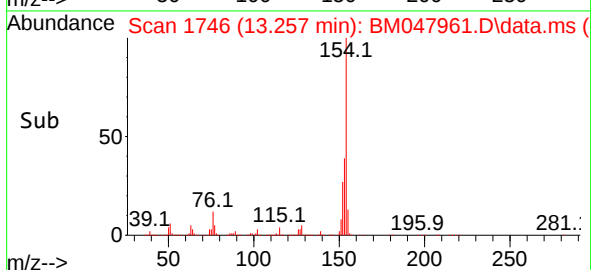
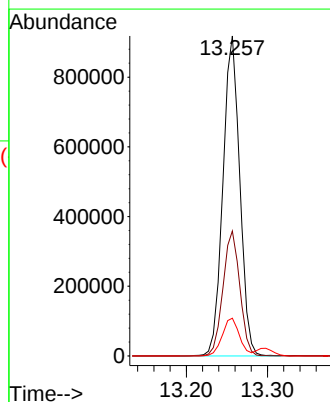
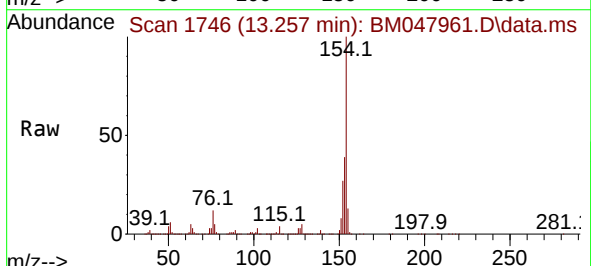
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

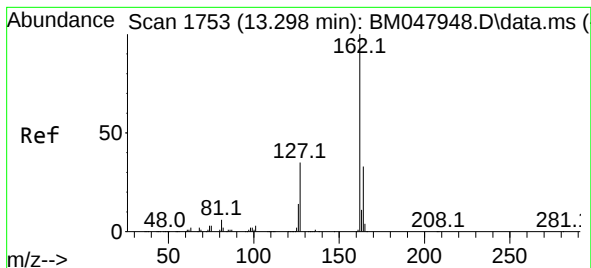
Supervised By :mohammad  
ahmed  
10/11/2024



#43  
1,1'-Biphenyl  
Concen: 26.395 ng/ul  
RT: 13.257 min Scan# 1746  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

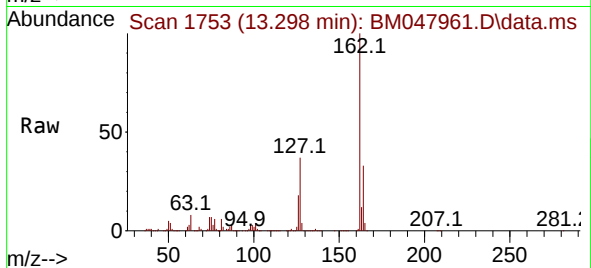
Tgt Ion:154 Resp: 1326147  
Ion Ratio Lower Upper  
154 100  
153 39.0 31.1 46.7  
76 11.8 12.1 18.1#





#44  
2-Chloronaphthalene  
Concen: 26.799 ng/ul  
RT: 13.298 min Scan# 1753  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

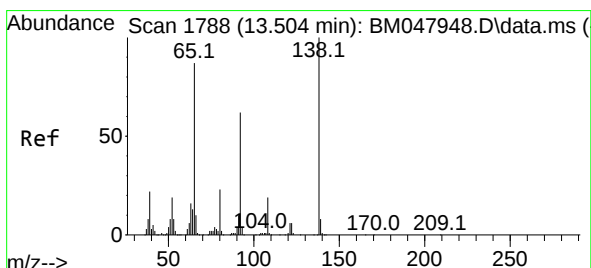
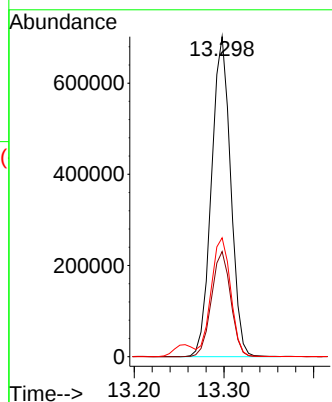
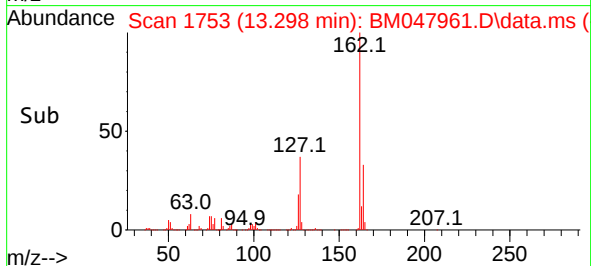


Tgt Ion:162 Resp: 1041328  
Ion Ratio Lower Upper  
162 100  
164 32.9 25.3 37.9  
127 37.1 32.9 49.3

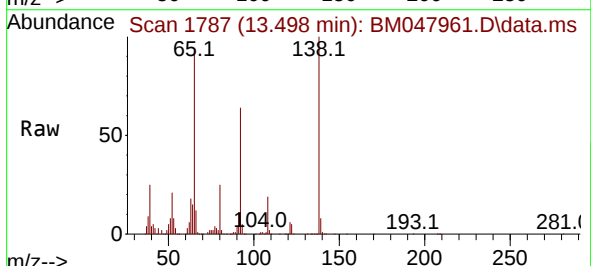
Manual Integrations  
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Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

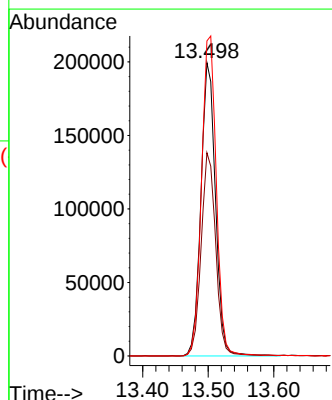
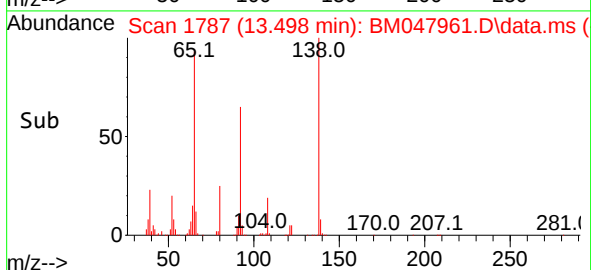
Supervised By :mohammad  
ahmed  
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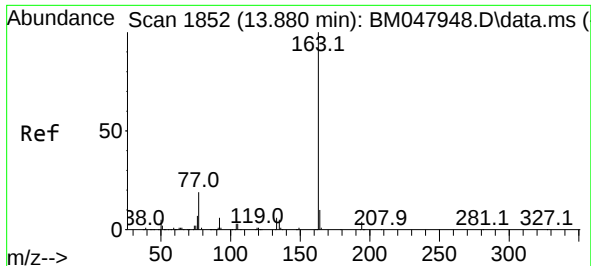


#45  
2-Nitroaniline  
Concen: 25.059 ng/ul  
RT: 13.498 min Scan# 1787  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57



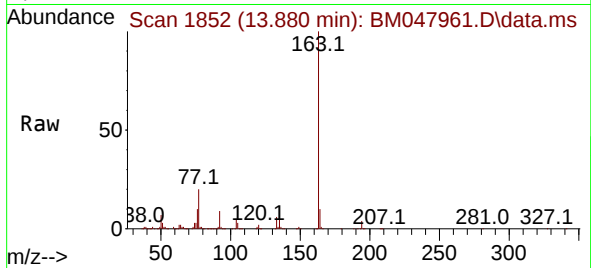
Tgt Ion: 65 Resp: 309105  
Ion Ratio Lower Upper  
65 100  
92 69.3 49.1 73.7  
138 107.4 67.6 101.4#





#47  
Dimethylphthalate  
Concen: 26.994 ng/ul  
RT: 13.880 min Scan# 1852  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

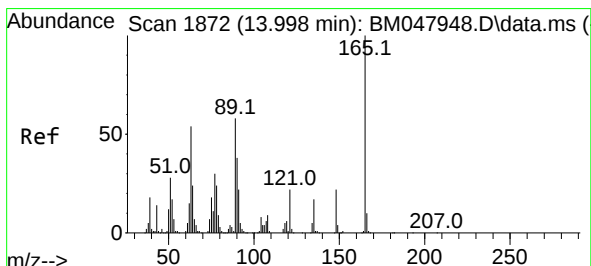
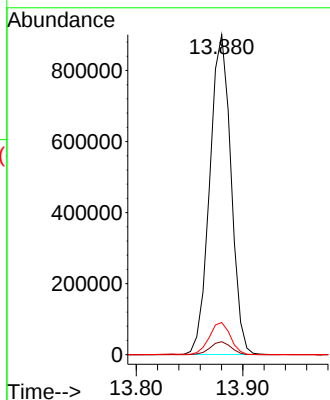
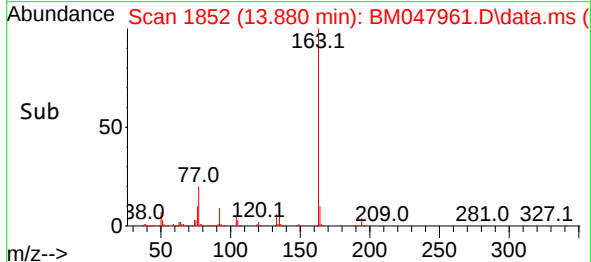


Tgt Ion:163 Resp: 1243738  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.0 4.6  
164 10.1 7.8 11.6

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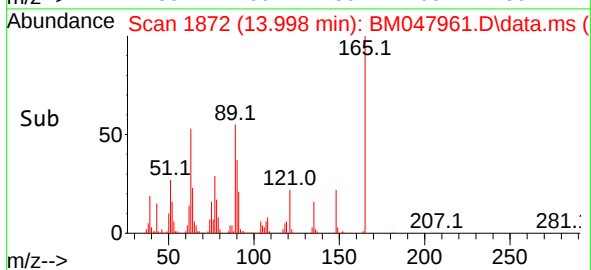
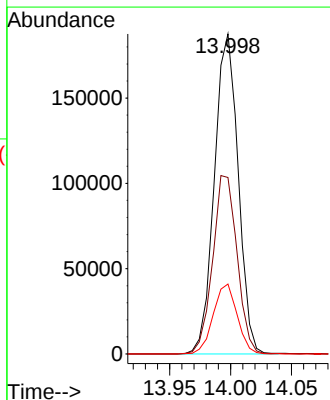
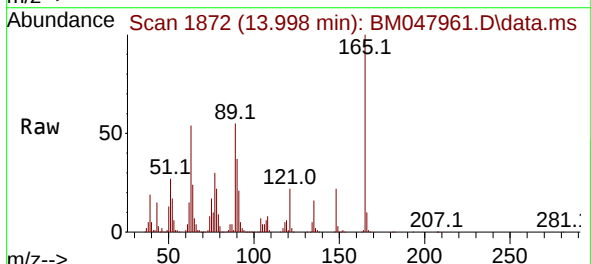
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

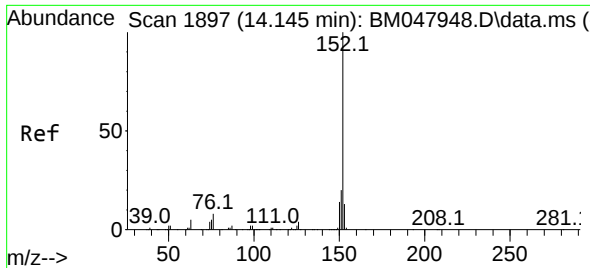
Supervised By :mohammad  
ahmed  
10/11/2024



#48  
2,6-Dinitrotoluene  
Concen: 31.543 ng/ul  
RT: 13.998 min Scan# 1872  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

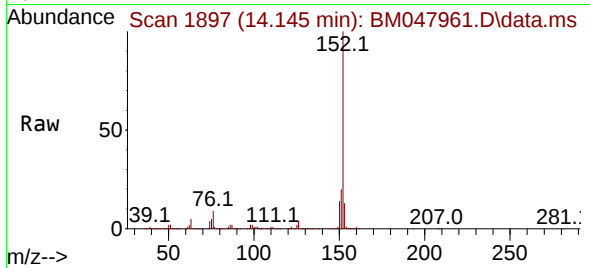
Tgt Ion:165 Resp: 255242  
Ion Ratio Lower Upper  
165 100  
89 55.2 58.5 87.7#  
121 21.9 20.2 30.2





#50  
Acenaphthylene  
Concen: 27.572 ng/ul  
RT: 14.145 min Scan# 1897  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

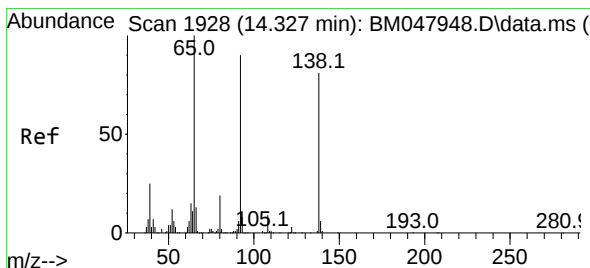
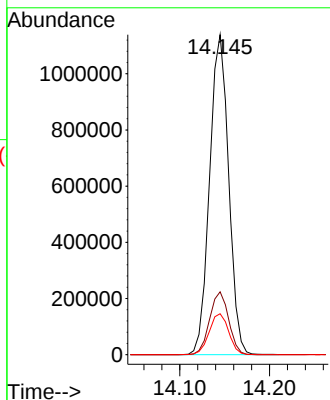
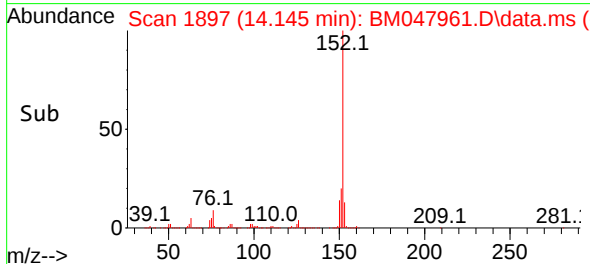


Tgt Ion:152 Resp: 167732  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.2 24.2  
153 12.8 10.7 16.1

Manual Integrations  
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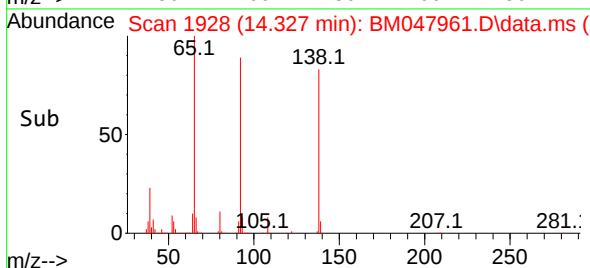
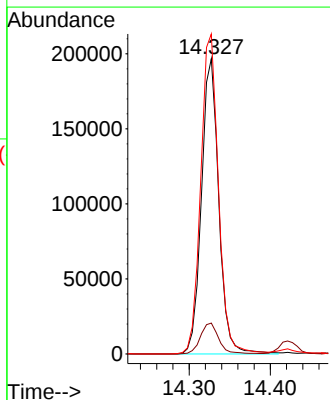
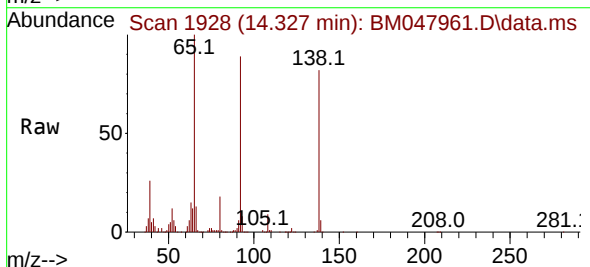
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

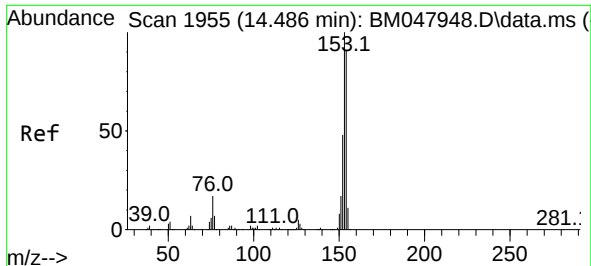
Supervised By :mohammad  
ahmed  
10/11/2024



#51  
3-Nitroaniline  
Concen: 29.784 ng/ul  
RT: 14.327 min Scan# 1928  
Delta R.T. -0.006 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

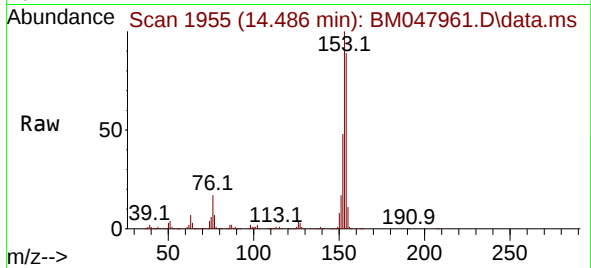
Tgt Ion:138 Resp: 291691  
Ion Ratio Lower Upper  
138 100  
108 10.5 9.0 13.6  
92 108.4 101.5 152.3





#52  
Acenaphthene  
Concen: 26.260 ng/ul  
RT: 14.486 min Scan# 1955  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

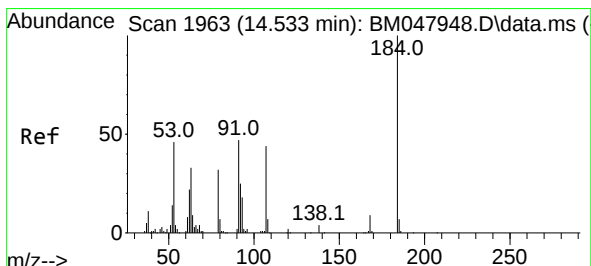
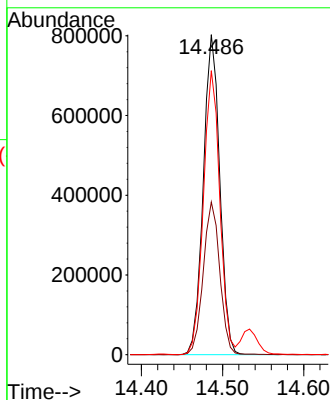
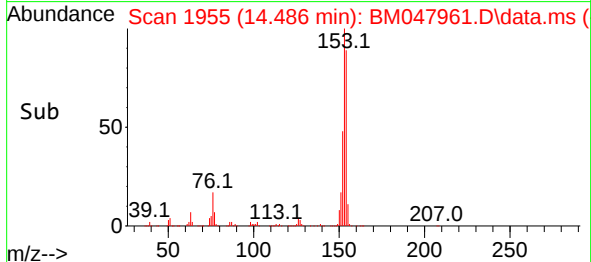


Tgt Ion:153 Resp: 1129250  
Ion Ratio Lower Upper  
153 100  
152 47.7 39.7 59.5  
154 88.8 72.6 108.8

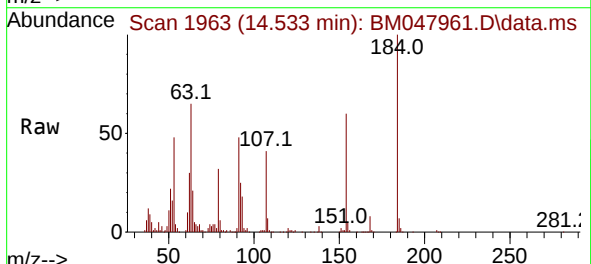
Manual Integrations  
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Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

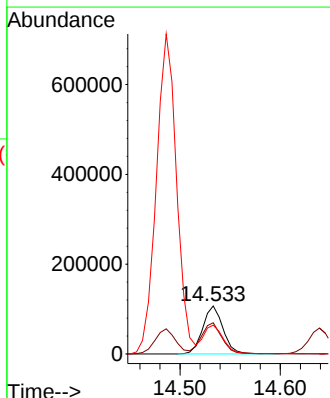
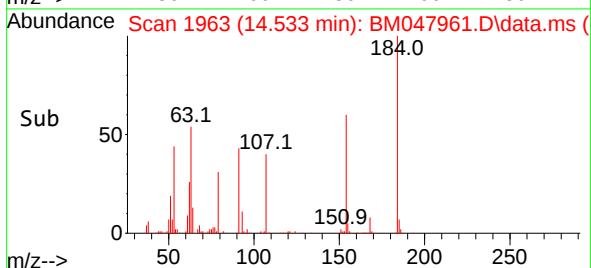
Supervised By :mohammad  
ahmed  
10/11/2024

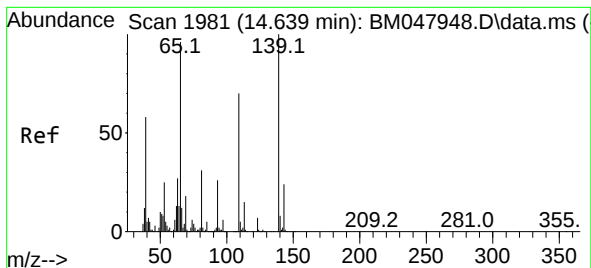


#53  
2,4-Dinitrophenol  
Concen: 30.106 ng/ul  
RT: 14.533 min Scan# 1963  
Delta R.T. -0.006 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57



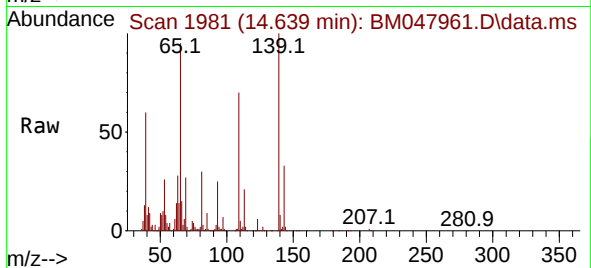
Tgt Ion:184 Resp: 150532  
Ion Ratio Lower Upper  
184 100  
63 64.9 77.5 116.3#  
154 59.9 55.8 83.6





#55  
4-Nitrophenol  
Concen: 26.651 ng/ul  
RT: 14.639 min Scan# 1981  
Delta R.T. -0.006 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

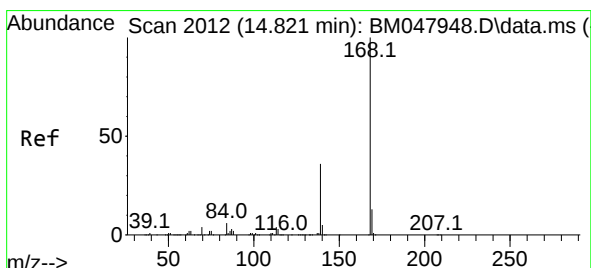
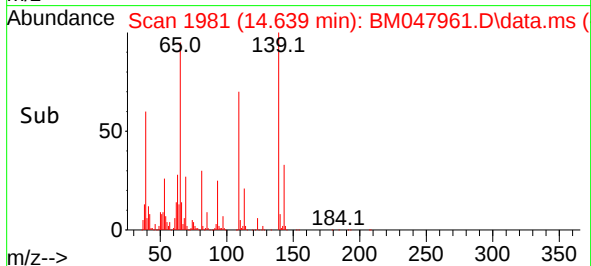
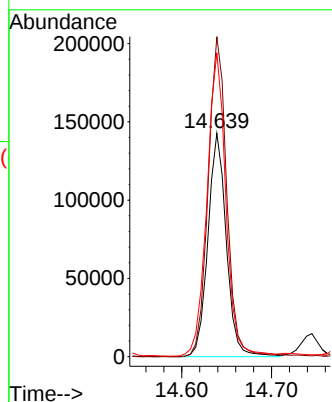


Tgt Ion:109 Resp: 202685  
Ion Ratio Lower Upper  
109 100  
139 143.2 105.7 158.5  
65 136.1 123.1 184.7

Manual Integrations  
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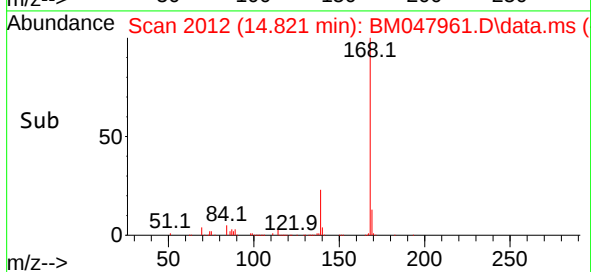
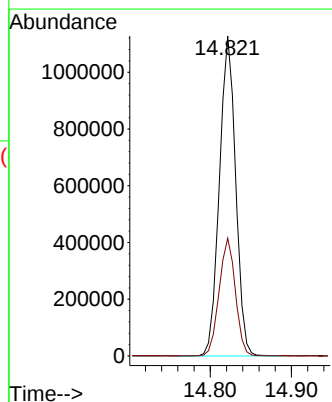
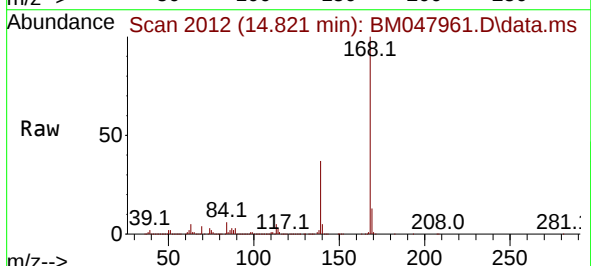
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

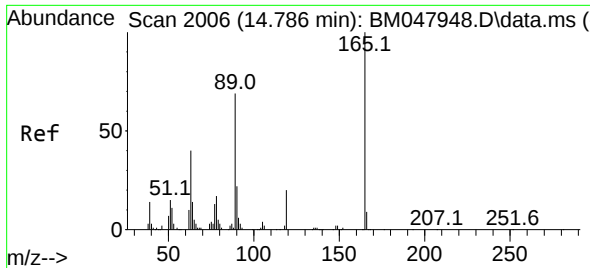
Supervised By :mohammad  
ahmed  
10/11/2024



#56  
Dibenzofuran  
Concen: 27.168 ng/ul  
RT: 14.821 min Scan# 2012  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

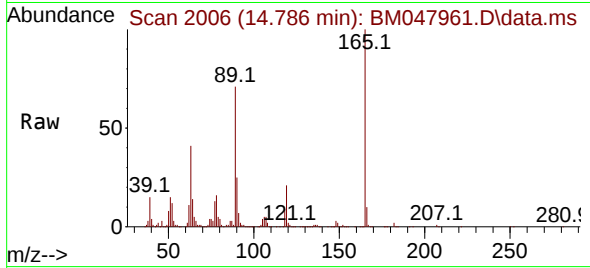
Tgt Ion:168 Resp: 1572616  
Ion Ratio Lower Upper  
168 100  
139 36.8 31.0 46.6





#57  
2,4-Dinitrotoluene  
Concen: 31.670 ng/ul  
RT: 14.786 min Scan# 2006  
Delta R.T. -0.006 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

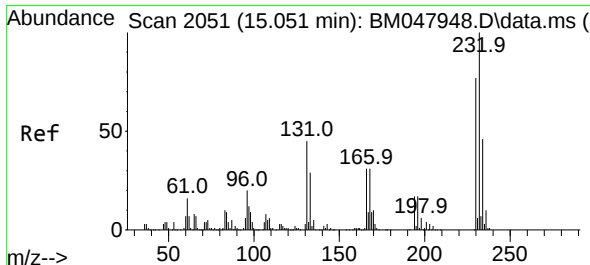
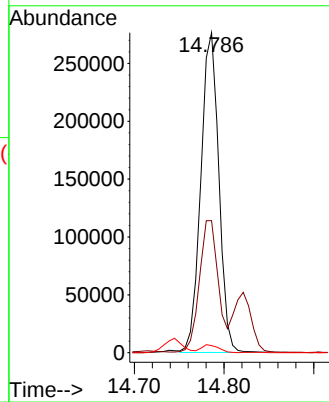
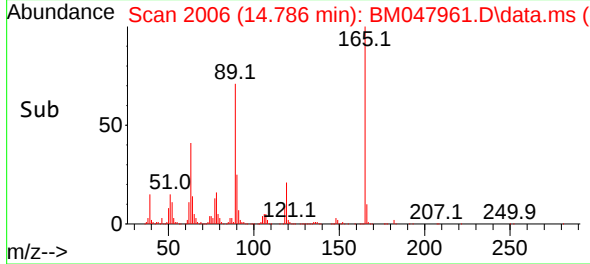


Tgt Ion:165 Resp: 384889  
Ion Ratio Lower Upper  
165 100  
63 41.3 45.8 68.6  
182 2.2 1.7 2.5

Manual Integrations  
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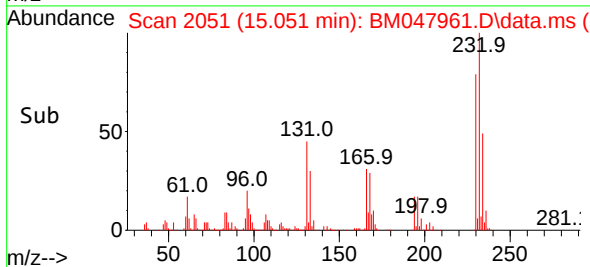
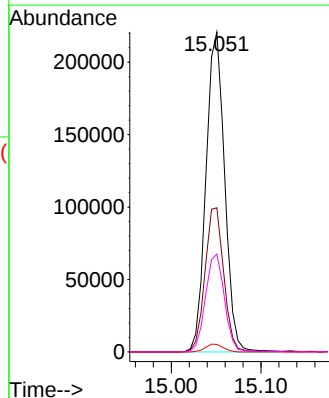
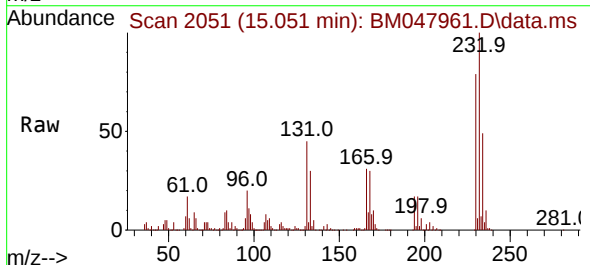
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

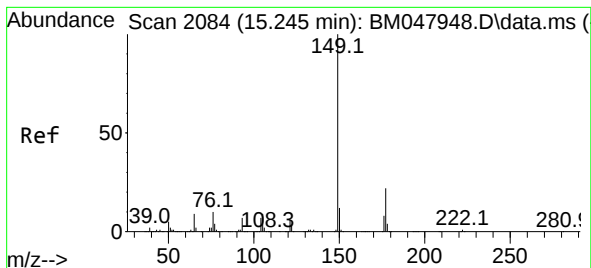
Supervised By :mohammad  
ahmed  
10/11/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 31.265 ng/ul  
RT: 15.051 min Scan# 2051  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

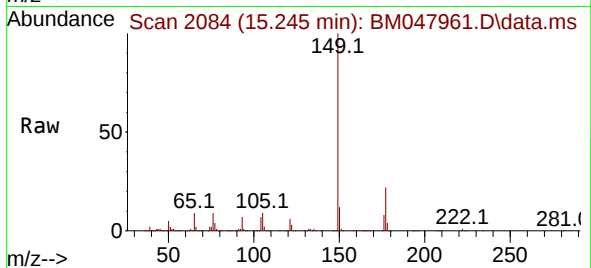
Tgt Ion:232 Resp: 318520  
Ion Ratio Lower Upper  
232 100  
131 45.0 40.2 60.4  
130 2.4 2.6 4.0#  
166 30.6 25.3 37.9





#59  
Diethylphthalate  
Concen: 26.968 ng/ul  
RT: 15.245 min Scan# 2084  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

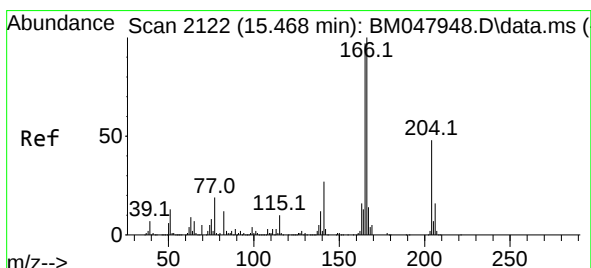
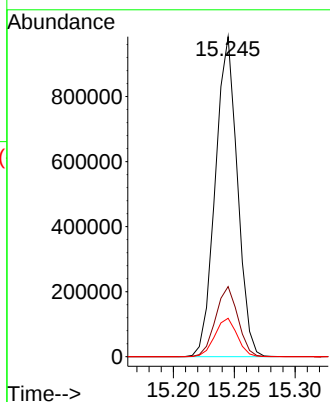
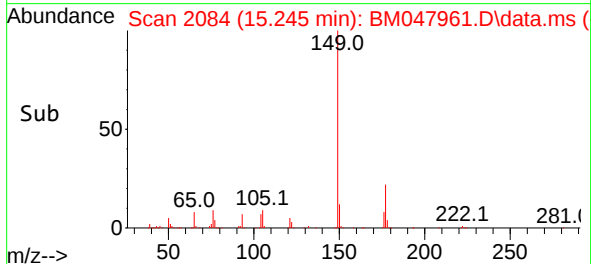


Tgt Ion:149 Resp: 1243209  
Ion Ratio Lower Upper  
149 100  
177 21.9 16.9 25.3  
150 12.0 9.2 13.8

Manual Integrations  
APPROVED

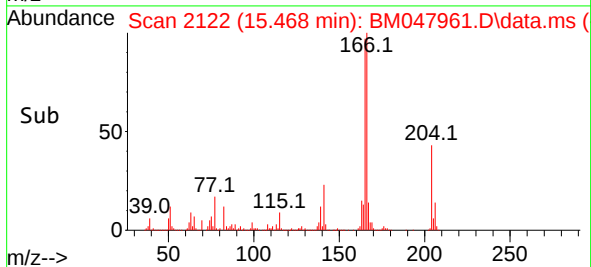
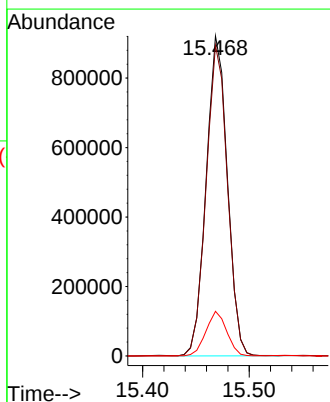
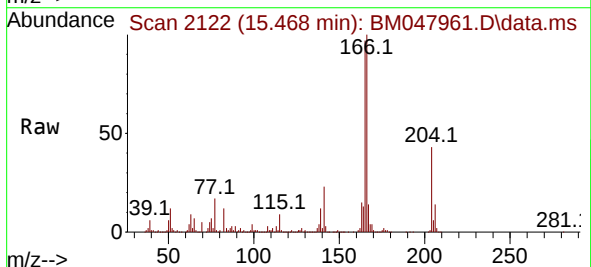
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

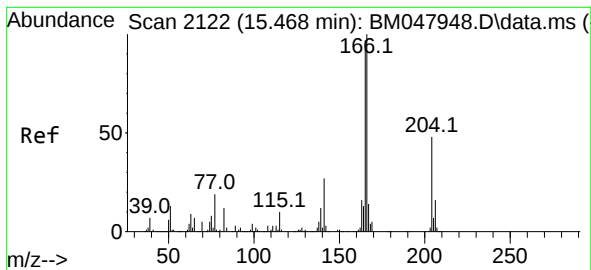
Supervised By :mohammad  
ahmed  
10/11/2024



#61  
Fluorene  
Concen: 26.445 ng/ul  
RT: 15.468 min Scan# 2122  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

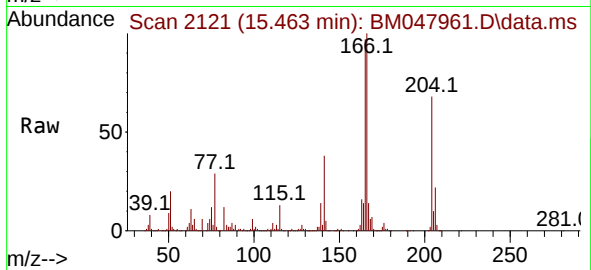
Tgt Ion:166 Resp: 1277125  
Ion Ratio Lower Upper  
166 100  
165 97.1 77.8 116.6  
167 13.9 10.8 16.2





#62  
4-Chlorophenyl-phenylether  
Concen: 26.731 ng/ul  
RT: 15.463 min Scan# 2121  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

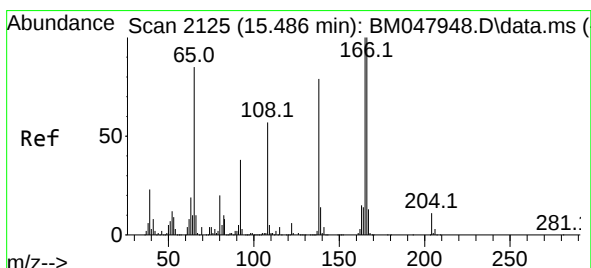
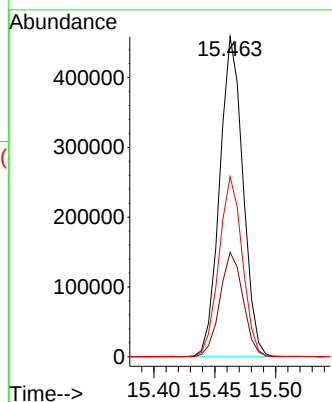
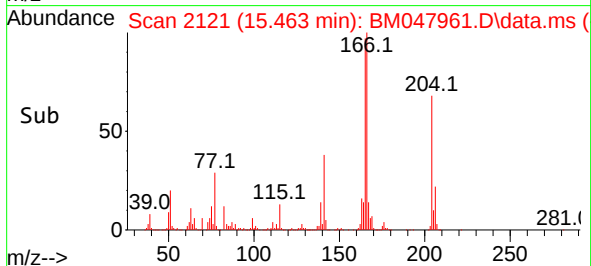


Tgt Ion:204 Resp: 609998  
Ion Ratio Lower Upper  
204 100  
206 32.6 27.0 40.4  
141 56.2 49.2 73.8

Manual Integrations  
APPROVED

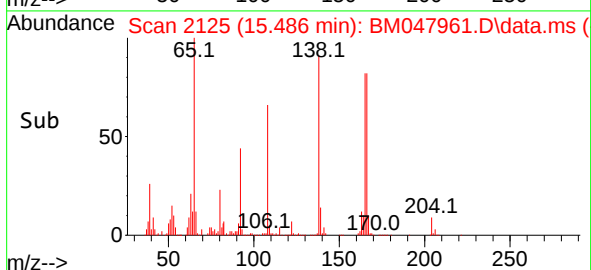
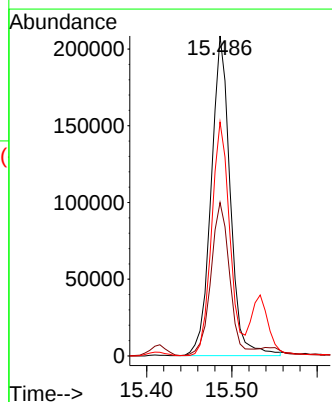
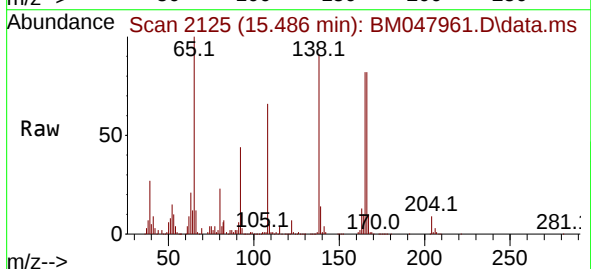
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

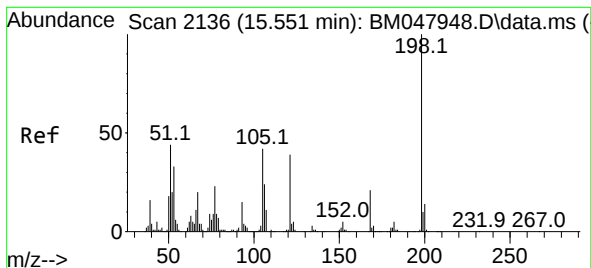
Supervised By :mohammad  
ahmed  
10/11/2024



#63  
4-Nitroaniline  
Concen: 34.122 ng/ul  
RT: 15.486 min Scan# 2125  
Delta R.T. -0.006 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

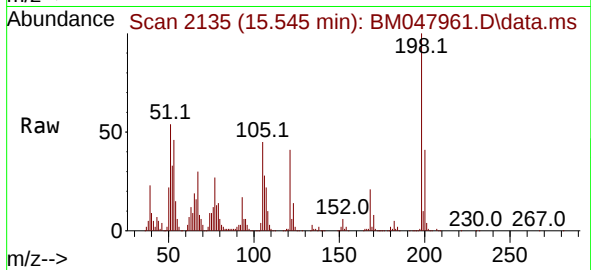
Tgt Ion:138 Resp: 324542  
Ion Ratio Lower Upper  
138 100  
92 48.0 44.9 67.3  
108 73.1 62.4 93.6





#66  
4,6-Dinitro-2-methylphenol  
Concen: 28.250 ng/ul  
RT: 15.545 min Scan# 2135  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

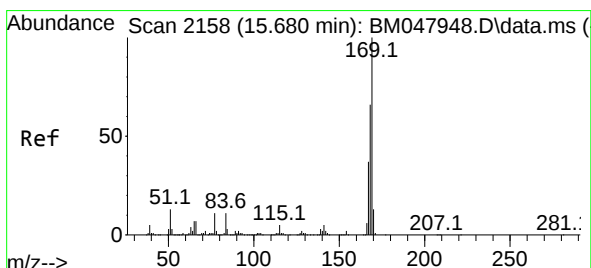
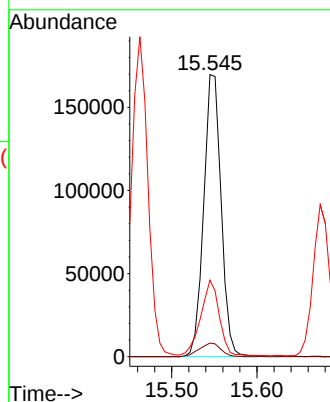
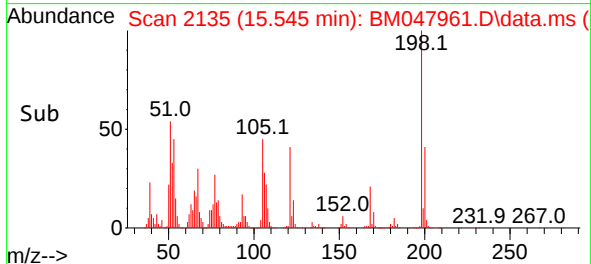


Tgt Ion:198 Resp: 241444  
Ion Ratio Lower Upper  
198 100  
182 4.8 5.1 7.7  
77 27.1 26.2 39.2

Manual Integrations  
APPROVED

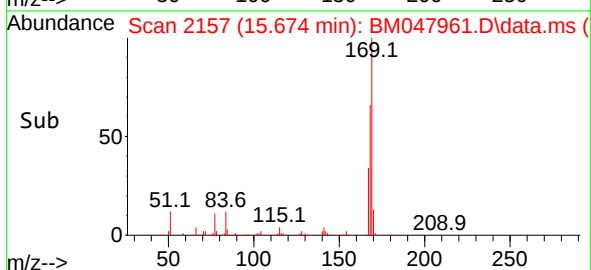
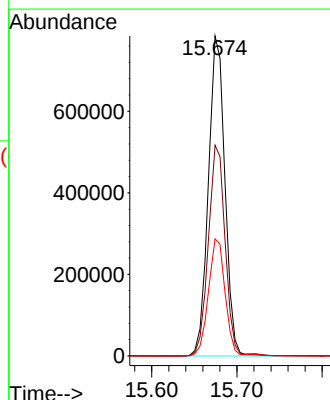
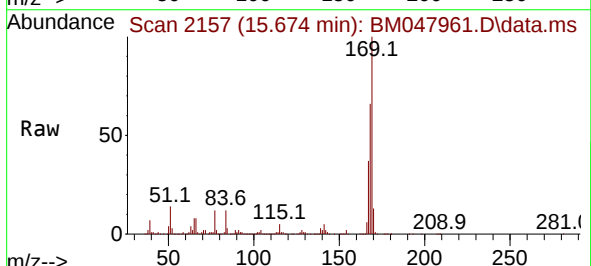
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

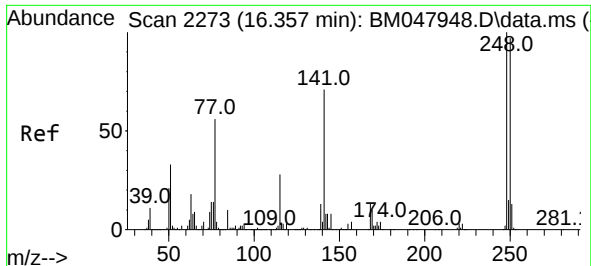
Supervised By :mohammad  
ahmed  
10/11/2024



#67  
N-Nitrosodiphenylamine  
Concen: 25.721 ng/ul  
RT: 15.674 min Scan# 2157  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

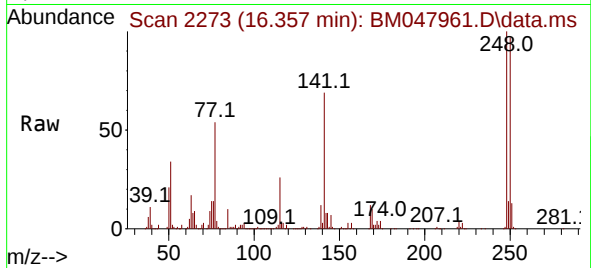
Tgt Ion:169 Resp: 1056418  
Ion Ratio Lower Upper  
169 100  
168 65.9 53.5 80.3  
167 36.6 30.0 45.0





#68  
4-Bromophenyl-phenylether  
Concen: 27.329 ng/ul  
RT: 16.357 min Scan# 211  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

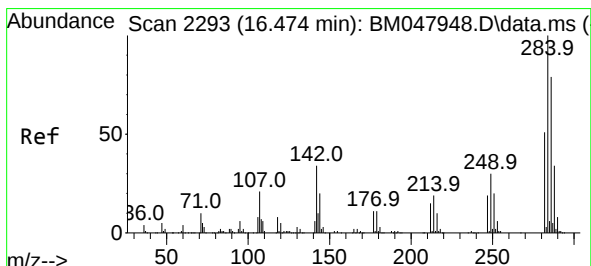
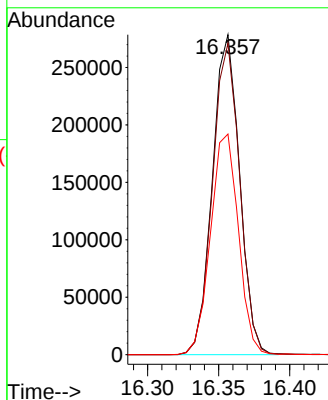
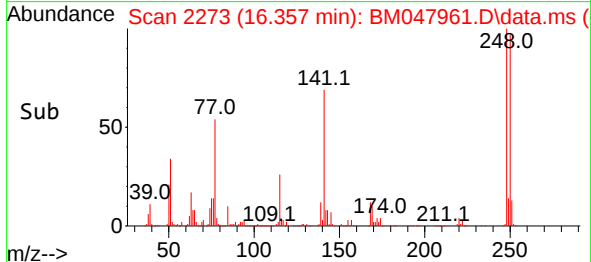


Tgt Ion:248 Resp: 37131  
Ion Ratio Lower Upper  
248 100  
250 97.3 76.5 114.7  
141 69.0 60.8 91.2

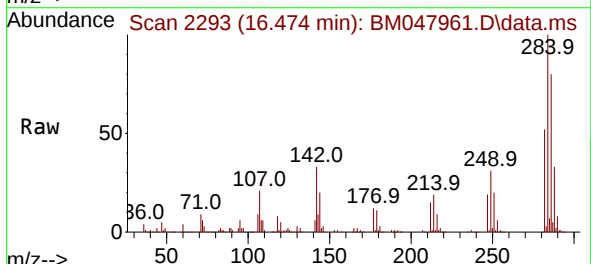
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

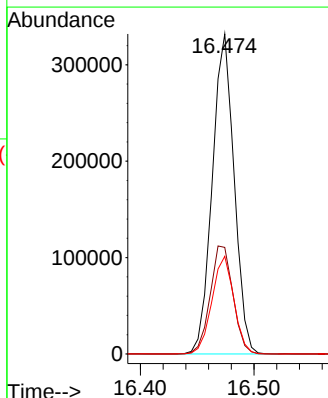
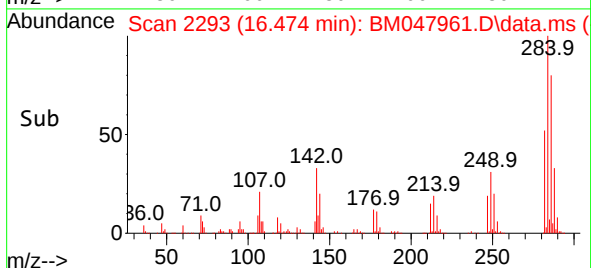
Supervised By :mohammad  
ahmed  
10/11/2024

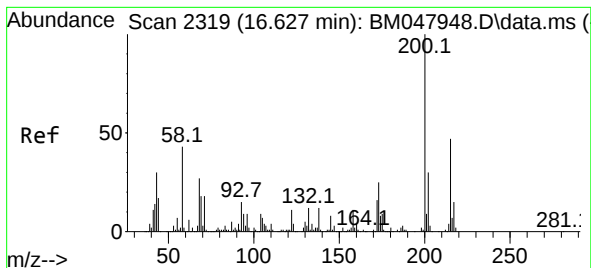


#69  
Hexachlorobenzene  
Concen: 28.056 ng/ul  
RT: 16.474 min Scan# 2293  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57



Tgt Ion:284 Resp: 443590  
Ion Ratio Lower Upper  
284 100  
142 33.3 32.4 48.6  
249 30.5 26.3 39.5





#70

Atrazine

Concen: 19.640 ng/ul

RT: 16.627 min Scan# 2319

Delta R.T. -0.012 min

Lab File: BM047961.D

Acq: 10 Oct 2024 01:57

Instrument :

BNA\_M

ClientSampleId :

SLCS684

Tgt Ion:200 Resp: 26852

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 26.7  | 20.2  | 30.2  |
| 215 | 48.8  | 39.4  | 59.2  |

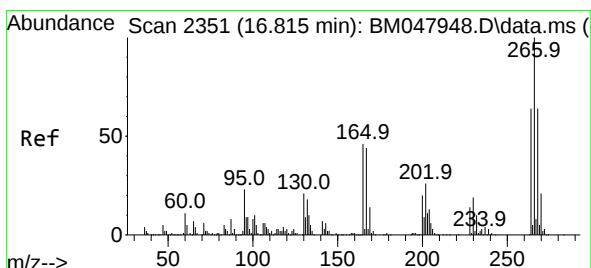
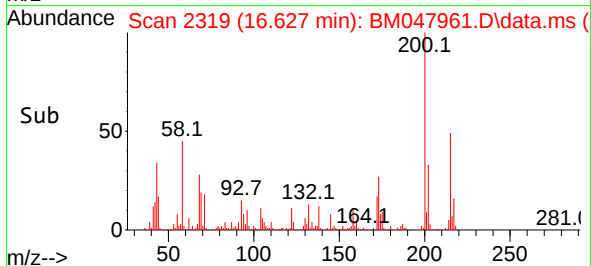
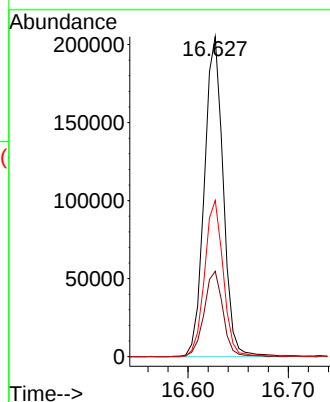
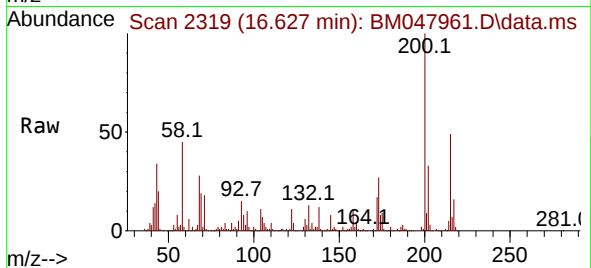
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024

Supervised By :mohammad  
ahmed  
10/11/2024



#71

Pentachlorophenol

Concen: 28.795 ng/ul

RT: 16.815 min Scan# 2351

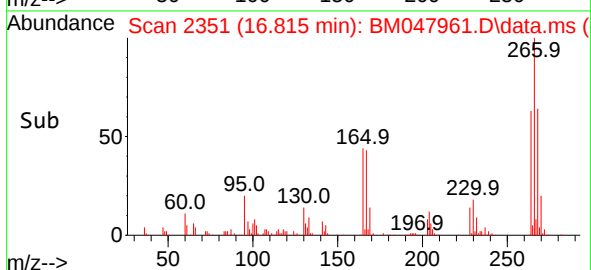
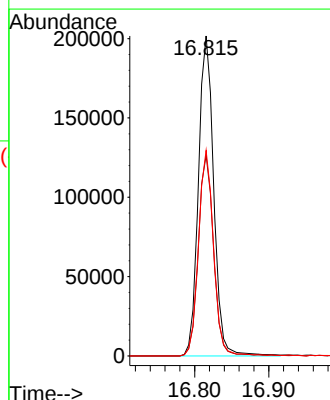
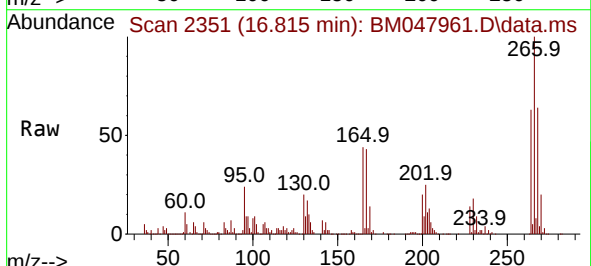
Delta R.T. -0.012 min

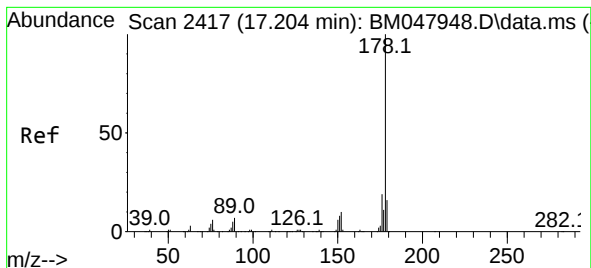
Lab File: BM047961.D

Acq: 10 Oct 2024 01:57

Tgt Ion:266 Resp: 289503

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 264 | 62.7  | 50.2  | 75.2  |
| 268 | 64.2  | 50.9  | 76.3  |





#72

Phenanthrene

Concen: 26.576 ng/u1

RT: 17.204 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BM047961.D

Acq: 10 Oct 2024 01:57

Instrument :

BNA\_M

ClientSampleId :

SLCS684

Tgt Ion:178 Resp: 2054228

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

176 19.4 15.4 23.0

Manual Integrations

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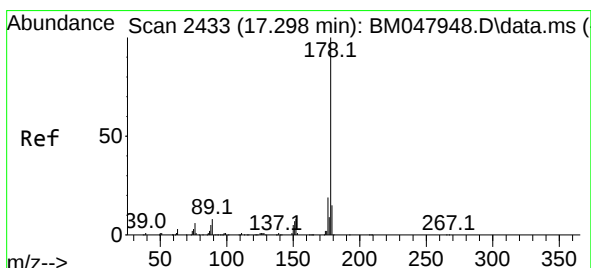
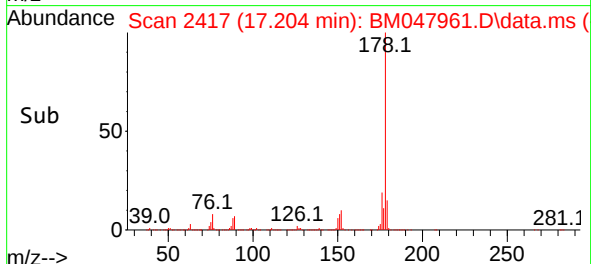
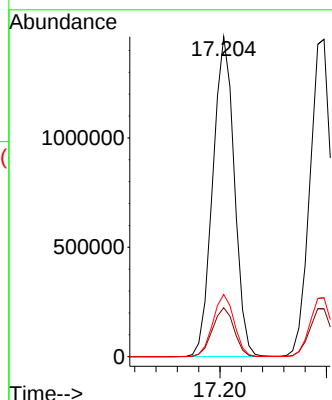
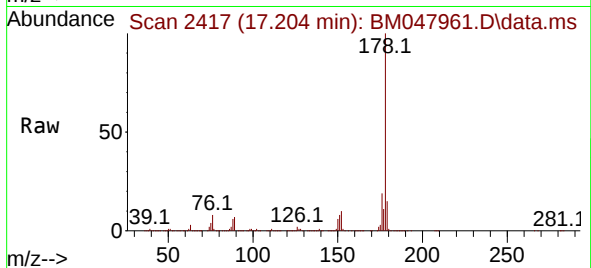
Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024

Supervised By :mohammad

ahmed

10/11/2024



#74

Anthracene

Concen: 26.078 ng/u1

RT: 17.298 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BM047961.D

Acq: 10 Oct 2024 01:57

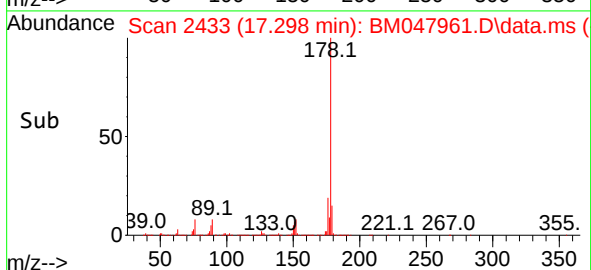
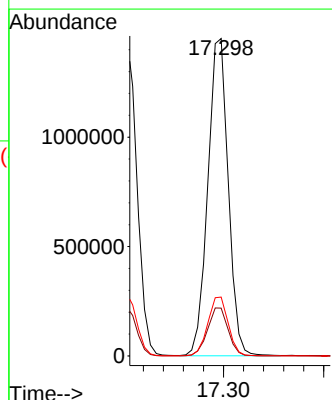
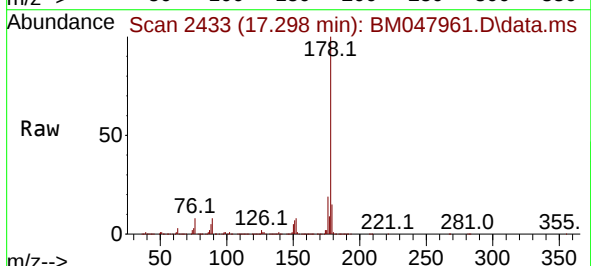
Tgt Ion:178 Resp: 2055910

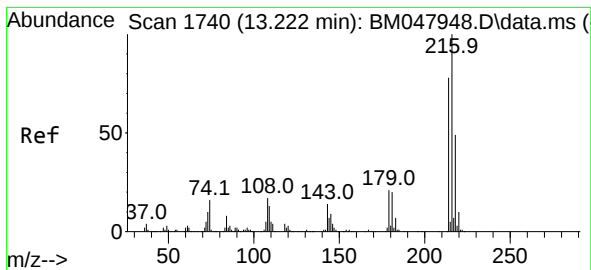
Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

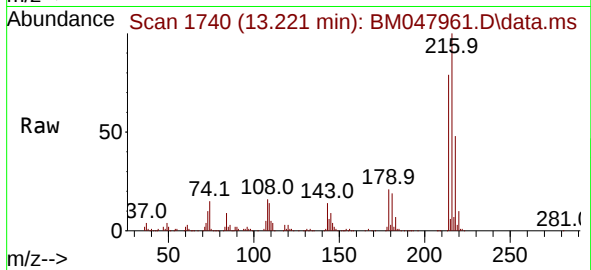
176 18.6 14.7 22.1





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 24.451 ng/uL  
RT: 13.221 min Scan# 1740  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

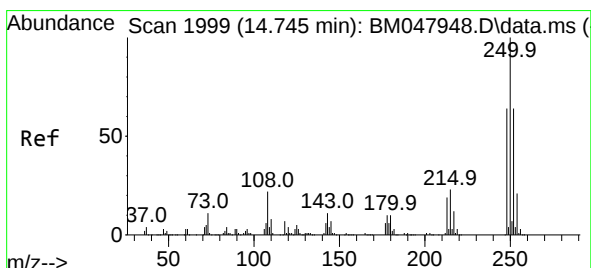
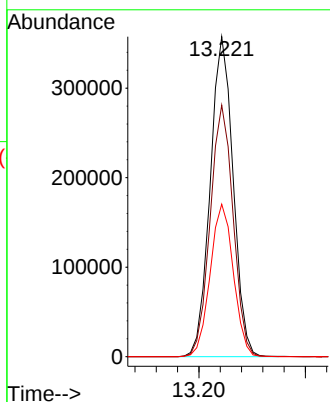
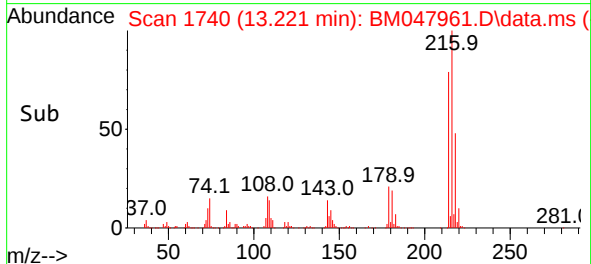


Tgt Ion:216 Resp: 533610  
Ion Ratio Lower Upper  
216 100  
214 78.6 63.0 94.4  
218 47.6 37.6 56.4

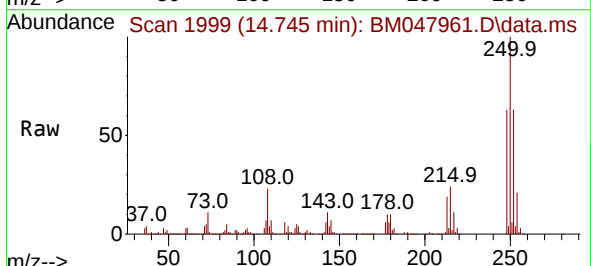
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

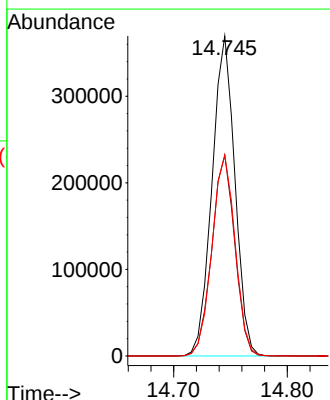
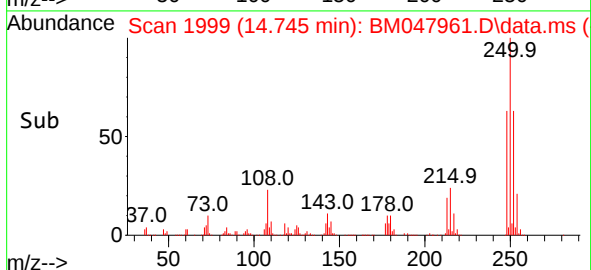
Supervised By :mohammad  
ahmed  
10/11/2024

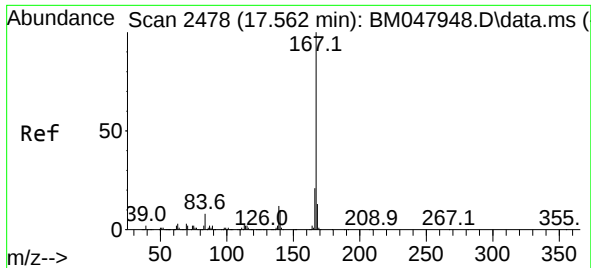


#76  
Pentachlorobenzene  
Concen: 24.275 ng/uL  
RT: 14.745 min Scan# 1999  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57



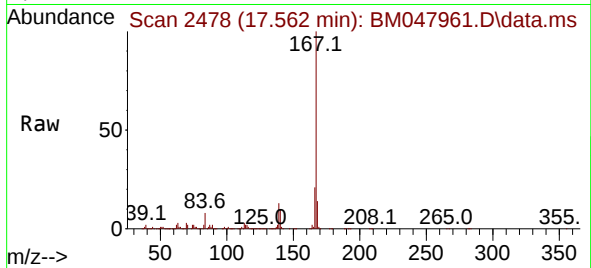
Tgt Ion:250 Resp: 517101  
Ion Ratio Lower Upper  
250 100  
248 62.7 50.2 75.2  
252 62.8 49.4 74.0





#77  
 Carbazole  
 Concen: 27.529 ng/ul  
 RT: 17.562 min Scan# 2478  
 Delta R.T. -0.012 min  
 Lab File: BM047961.D  
 Acq: 10 Oct 2024 01:57

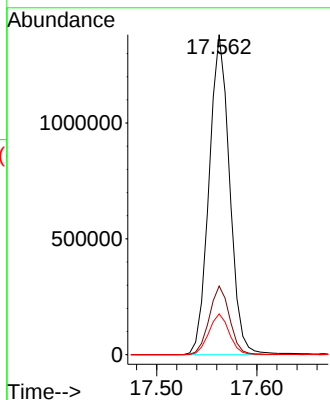
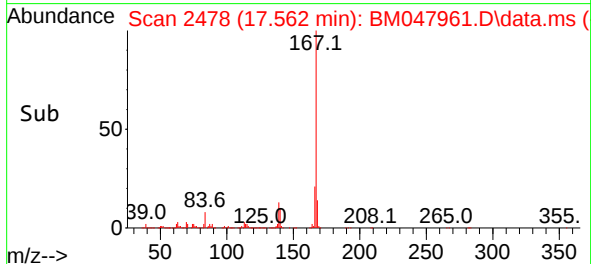
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS684



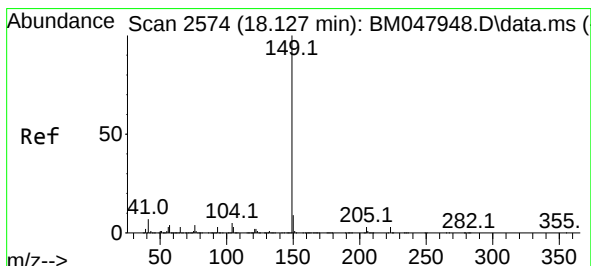
Tgt Ion:167 Resp: 1967227  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.4 26.0  
 139 12.8 10.9 16.3

Manual Integrations  
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Reviewed By :Yogesh Patel 10/10/2024  
 Supervised By :mohammad ahmed 10/11/2024

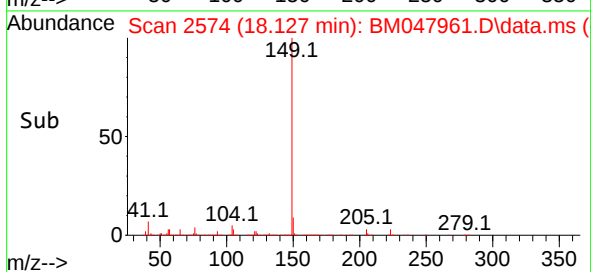
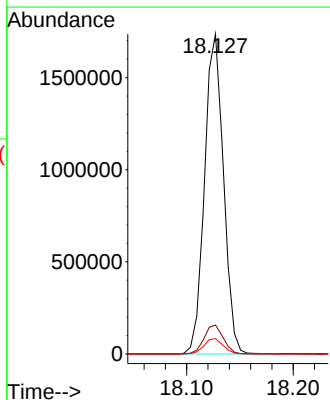
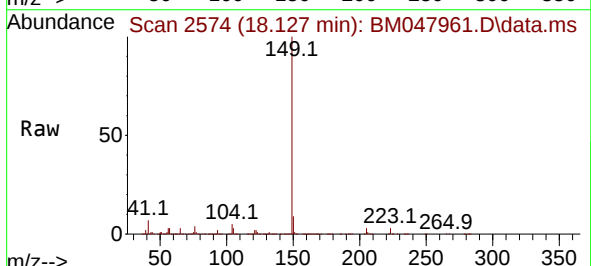


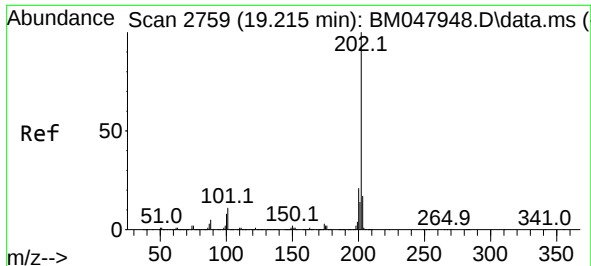
Supervised By :mohammad  
 ahmed  
 10/11/2024



#78  
 Di-n-butylphthalate  
 Concen: 26.962 ng/ul  
 RT: 18.127 min Scan# 2574  
 Delta R.T. -0.012 min  
 Lab File: BM047961.D  
 Acq: 10 Oct 2024 01:57

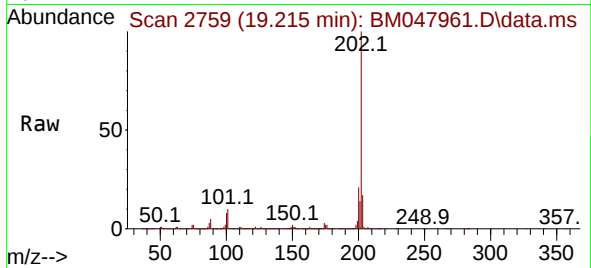
Tgt Ion:149 Resp: 2145041  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.2  
 104 4.8 4.6 7.0





#80  
Fluoranthene  
Concen: 27.453 ng/ul  
RT: 19.215 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

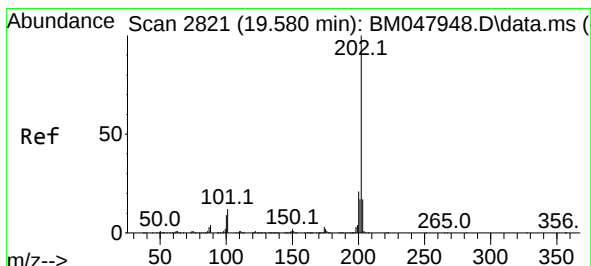
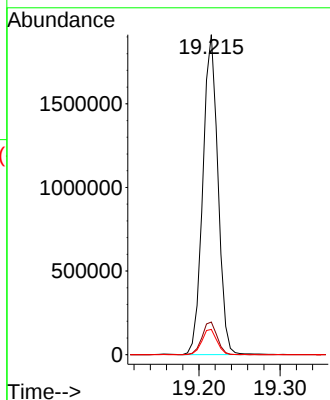
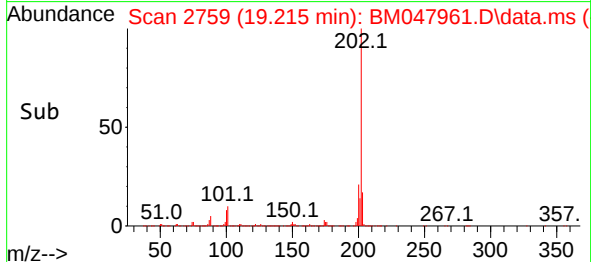


Tgt Ion:202 Resp: 2468110  
Ion Ratio Lower Upper  
202 100  
101 10.2 9.0 13.4  
100 7.9 6.8 10.2

Manual Integrations  
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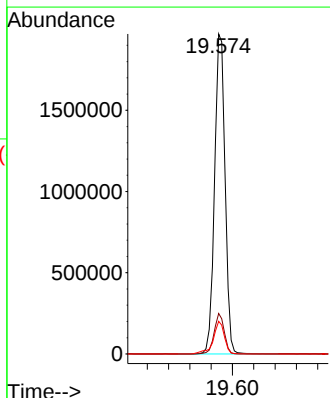
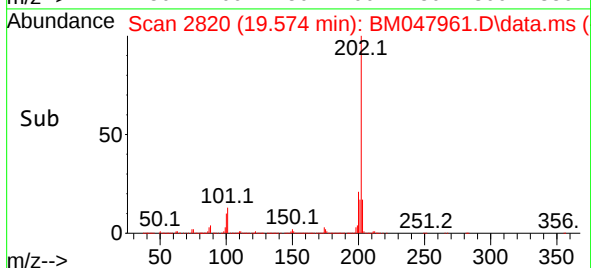
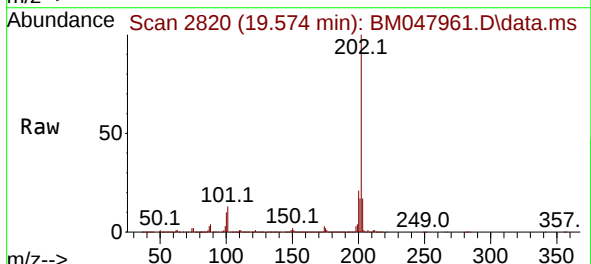
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

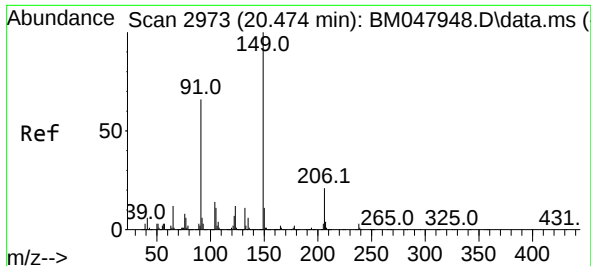
Supervised By :mohammad  
ahmed  
10/11/2024



#82  
Pyrene  
Concen: 26.854 ng/ul  
RT: 19.574 min Scan# 2820  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

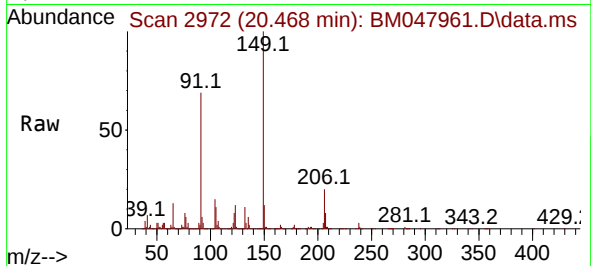
Tgt Ion:202 Resp: 2687122  
Ion Ratio Lower Upper  
202 100  
101 12.7 10.9 16.3  
100 10.2 9.4 14.2





#83  
Butylbenzylphthalate  
Concen: 29.255 ng/ul  
RT: 20.468 min Scan# 2973  
Delta R.T. -0.012 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

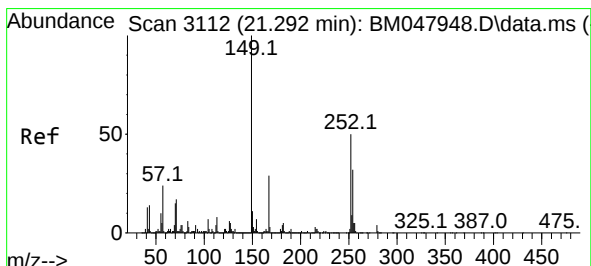
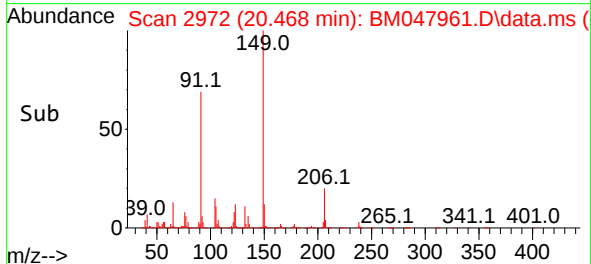
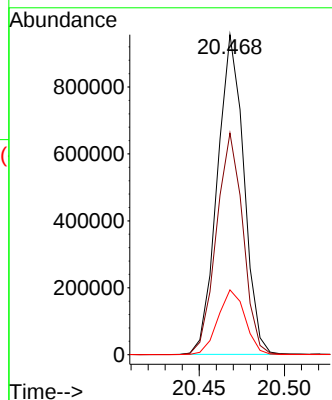


Tgt Ion:149 Resp: 1034938  
Ion Ratio Lower Upper  
149 100  
91 69.2 66.9 100.3  
206 20.2 14.4 21.6

Manual Integrations  
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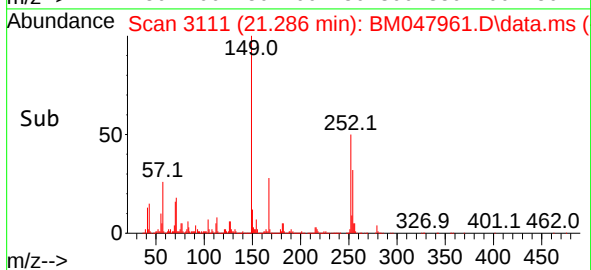
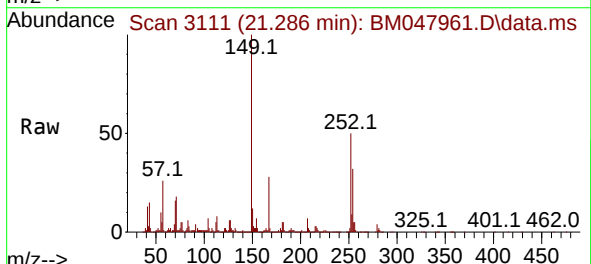
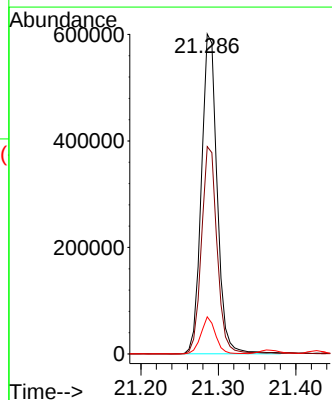
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

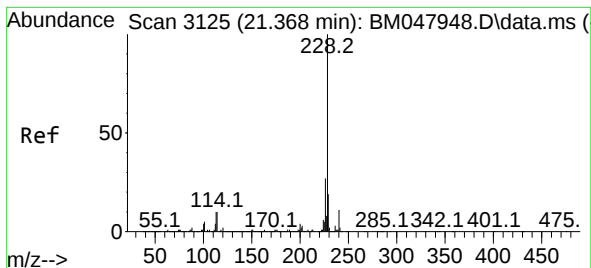
Supervised By :mohammad  
ahmed  
10/11/2024



#84  
3,3'-Dichlorobenzidine  
Concen: 29.803 ng/ul  
RT: 21.286 min Scan# 3111  
Delta R.T. -0.018 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Tgt Ion:252 Resp: 847006  
Ion Ratio Lower Upper  
252 100  
254 64.8 51.5 77.3  
126 11.6 9.4 14.0





#85

Benzo(a)anthracene

Concen: 28.202 ng/ul

RT: 21.368 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BM047961.D

Acq: 10 Oct 2024 01:57

Instrument :

BNA\_M

ClientSampleId :

SLCS684

Tgt Ion:228 Resp: 265584

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 19.6  | 15.6  | 23.4  |
| 226 | 26.8  | 21.9  | 32.9  |

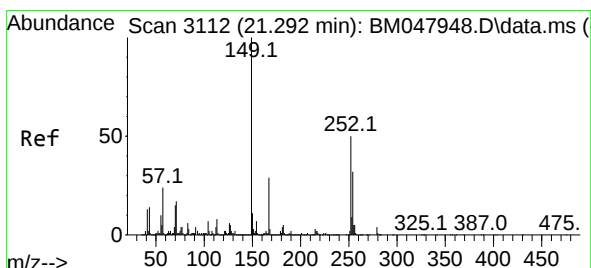
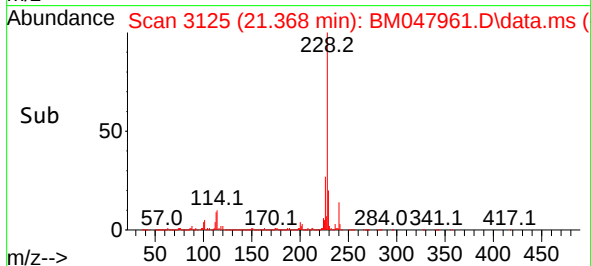
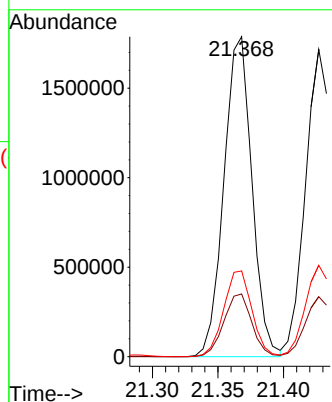
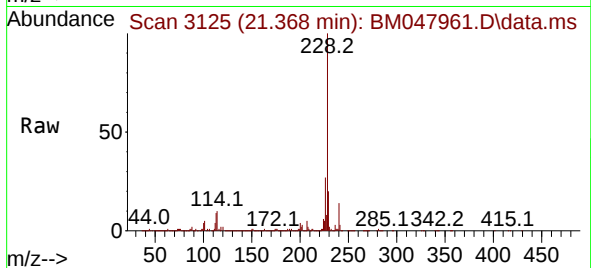
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024

Supervised By :mohammad  
ahmed  
10/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 27.482 ng/ul

RT: 21.286 min Scan# 3111

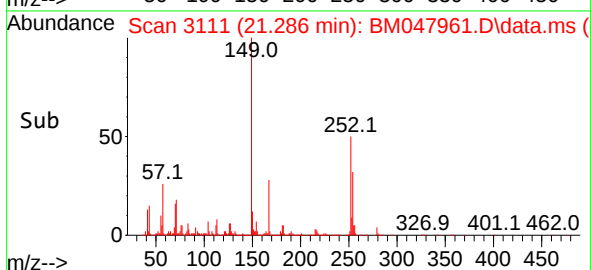
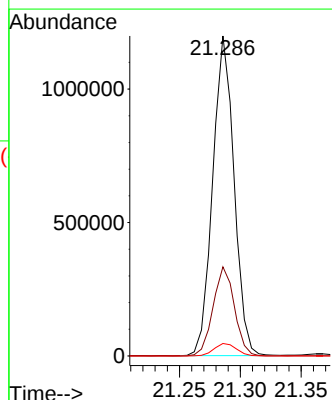
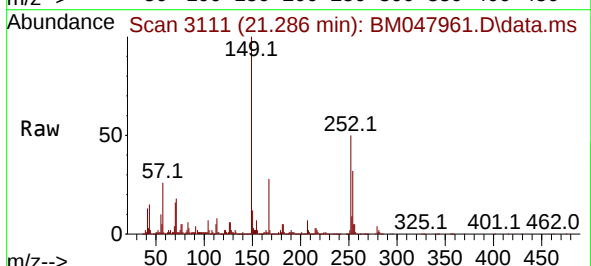
Delta R.T. -0.018 min

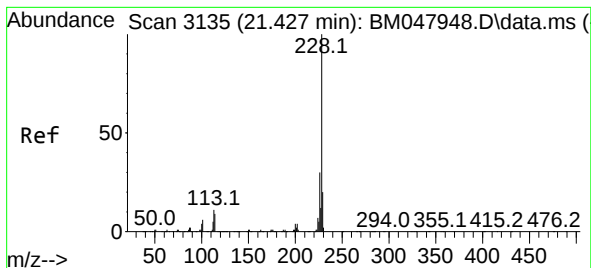
Lab File: BM047961.D

Acq: 10 Oct 2024 01:57

Tgt Ion:149 Resp: 1459634

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.9  | 21.3  | 31.9  |
| 279 | 3.9   | 2.7   | 4.1   |





#87

Chrysene

Concen: 27.231 ng/ul

RT: 21.427 min Scan# 3135

Delta R.T. -0.012 min

Lab File: BM047961.D

Acq: 10 Oct 2024 01:57

Instrument :

BNA\_M

ClientSampleId :

SLCS684

Tgt Ion:228 Resp: 249999

Ion Ratio Lower Upper

228 100

226 29.7 23.6 35.4

229 19.5 15.3 22.9

Manual Integrations

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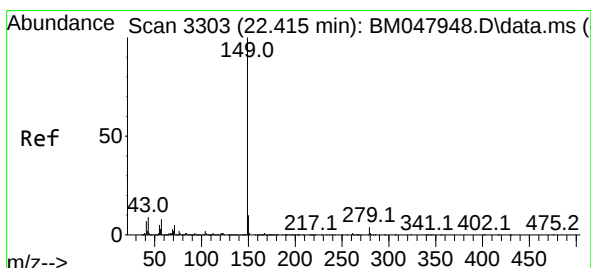
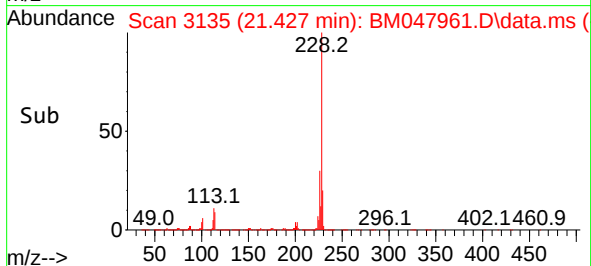
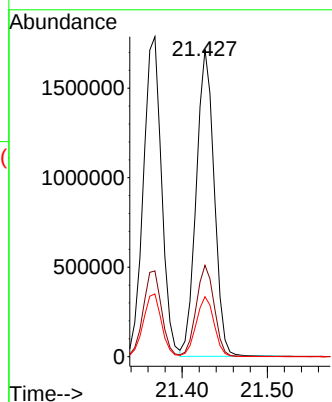
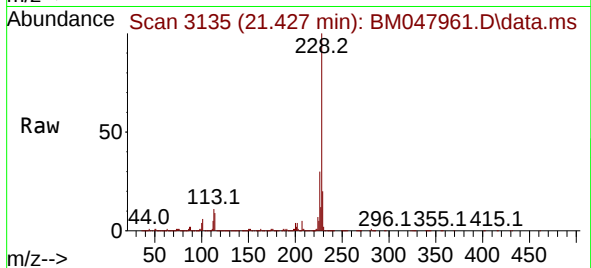
Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024

Supervised By :mohammad

ahmed

10/11/2024



#89

Di-n-octyl phthalate

Concen: 25.929 ng/ul

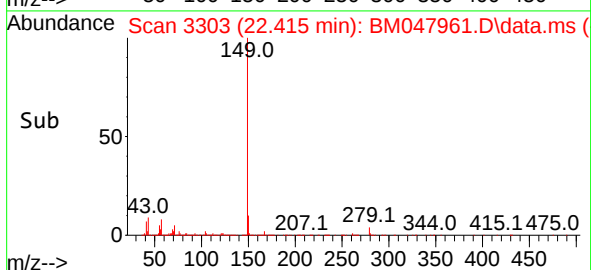
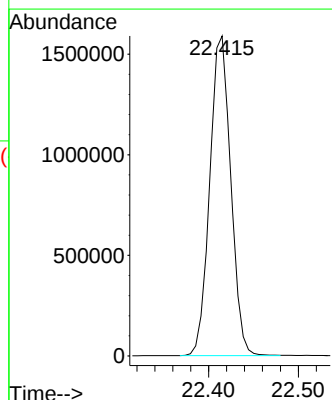
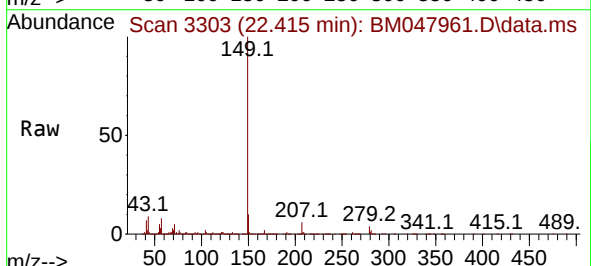
RT: 22.415 min Scan# 3303

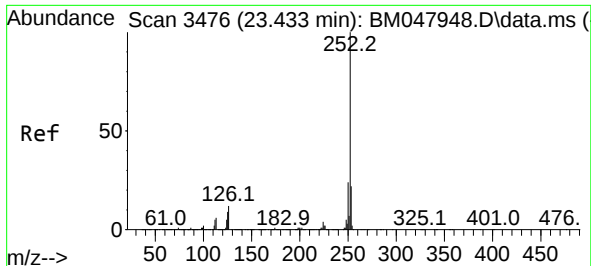
Delta R.T. -0.018 min

Lab File: BM047961.D

Acq: 10 Oct 2024 01:57

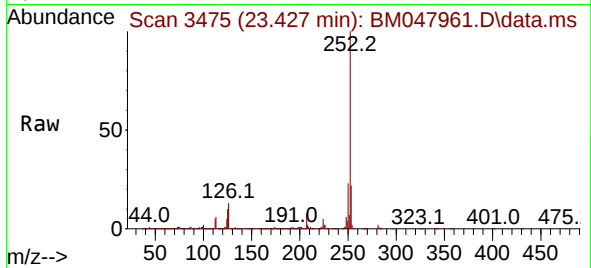
Tgt Ion:149 Resp: 2582444





#90  
Benzo(b)fluoranthene  
Concen: 27.581 ng/ul  
RT: 23.427 min Scan# 3475  
Delta R.T. -0.023 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS684

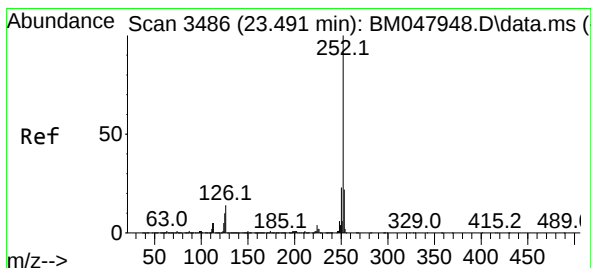
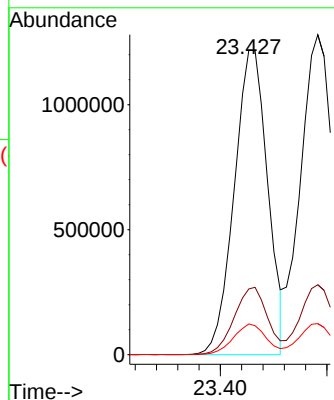


Tgt Ion:252 Resp: 265595  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.2  
125 10.1 9.0 13.4

Manual Integrations  
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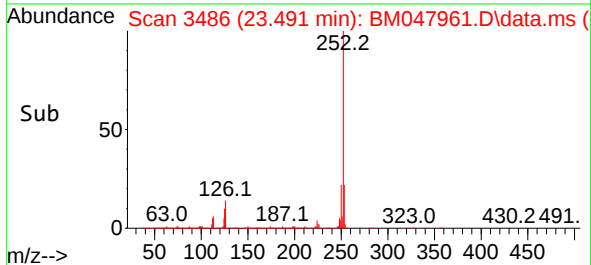
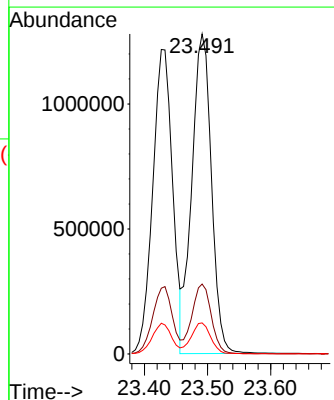
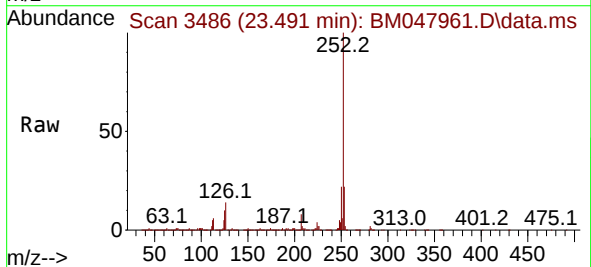
Reviewed By :Yogesh Patel 10/10/2024  
Supervised By :mohammad ahmed 10/11/2024

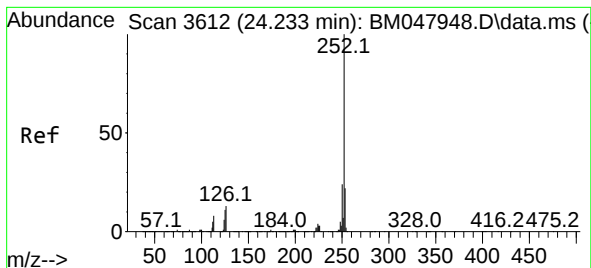
Supervised By :mohammad  
ahmed  
10/11/2024



#91  
Benzo(k)fluoranthene  
Concen: 27.964 ng/ul  
RT: 23.491 min Scan# 3486  
Delta R.T. -0.018 min  
Lab File: BM047961.D  
Acq: 10 Oct 2024 01:57

Tgt Ion:252 Resp: 2753390  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 9.7 8.9 13.3





#93

Benzo(a)pyrene

Concen: 26.946 ng/ul

RT: 24.233 min Scan# 30

Delta R.T. -0.023 min

Lab File: BM047961.D

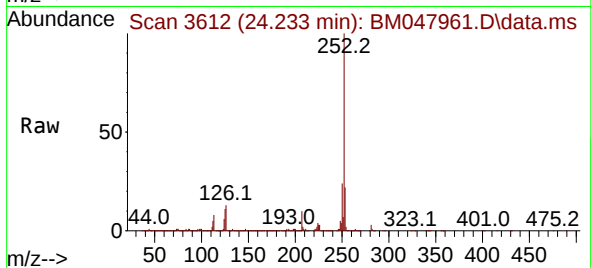
Acq: 10 Oct 2024 01:57

Instrument :

BNA\_M

ClientSampleId :

SLCS684



Tgt Ion:252 Resp: 246431

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 11.0 10.1 15.1

Manual Integrations

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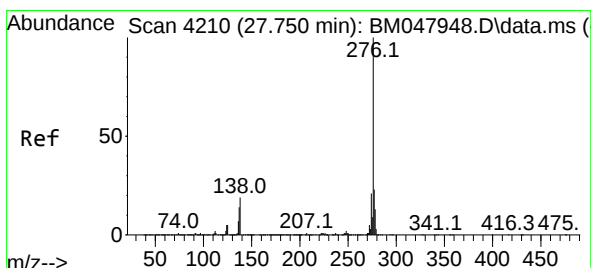
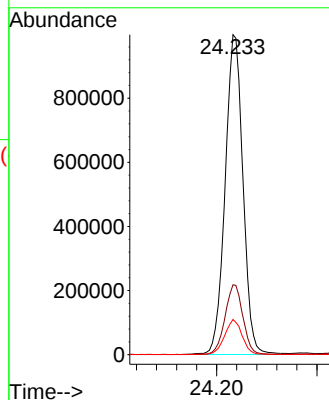
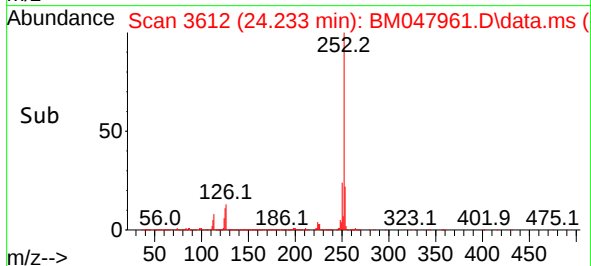
Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024

Supervised By :mohammad

ahmed

10/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.854 ng/ul

RT: 27.750 min Scan# 4210

Delta R.T. -0.029 min

Lab File: BM047961.D

Acq: 10 Oct 2024 01:57

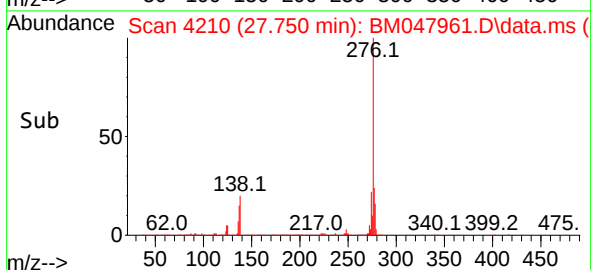
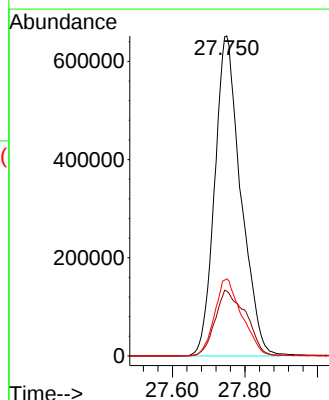
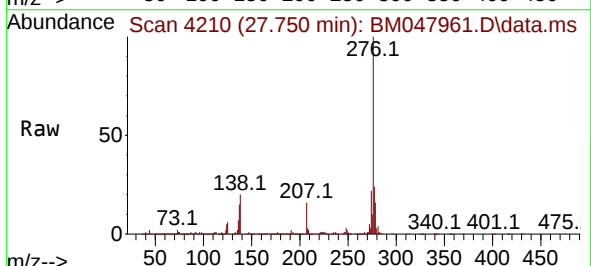
Tgt Ion:276 Resp: 3264503

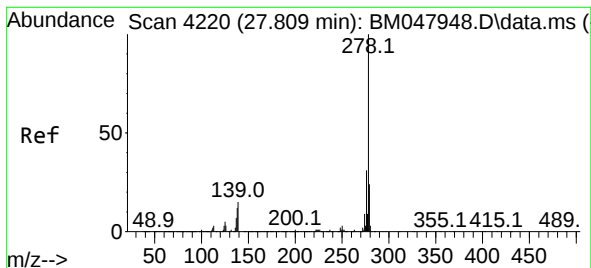
Ion Ratio Lower Upper

276 100

138 20.3 16.9 25.3

277 24.1 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 27.887 ng/ul

RT: 27.803 min Scan# 41

Delta R.T. -0.035 min

Lab File: BM047961.D

Acq: 10 Oct 2024 01:57

Instrument :

BNA\_M

ClientSampleId :

SLCS684

Tgt Ion:278 Resp: 267844

Ion Ratio Lower Upper

278 100

139 14.9 13.4 20.2

279 24.0 18.4 27.6

Manual Integrations

APPROVED

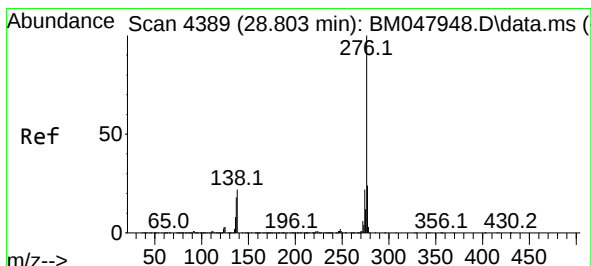
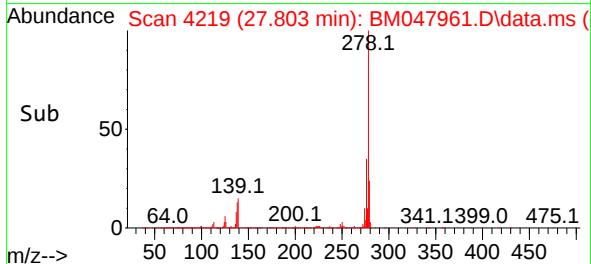
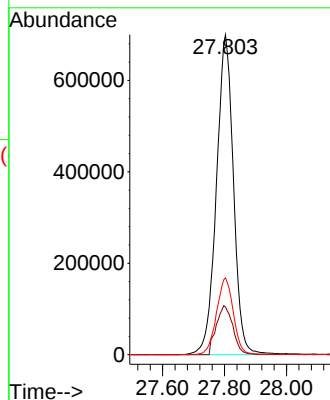
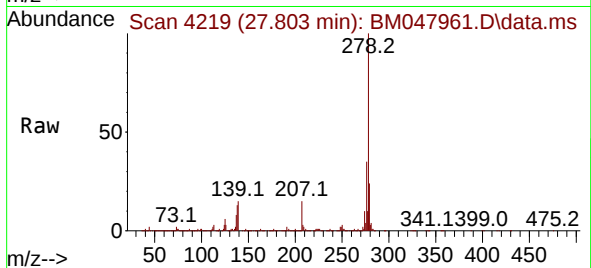
Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024

Supervised By :mohammad

ahmed

10/11/2024



#96

Benzo(g,h,i)perylene

Concen: 27.830 ng/ul

RT: 28.803 min Scan# 4389

Delta R.T. -0.029 min

Lab File: BM047961.D

Acq: 10 Oct 2024 01:57

Tgt Ion:276 Resp: 2555477

Ion Ratio Lower Upper

276 100

138 21.0 18.7 28.1

277 23.6 18.3 27.5

