

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101424\  
 Data File : BM048076.D  
 Acq On : 16 Oct 2024 01:02  
 Operator : RC/JU  
 Sample : PB164081BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS081

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
 Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 16 01:40:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 10 05:10:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.781  | 152  | 322384   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.575 | 136  | 1344261  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.416 | 164  | 827880   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.163 | 188  | 1638221  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.392 | 240  | 1393613  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.386 | 264  | 1598259  | 20.000 | ng/u1  | 0.01     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 35197    | 3.528  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.652  | 84   | 492403   | 16.858 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.957  | 99   | 608714   | 19.968 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.110  | 67   | 354309   | 16.379 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 527810   | 23.797 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.492  | 113  | 484766   | 21.388 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.934  | 128  | 253349   | 23.671 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.657  | 143  | 284305   | 27.719 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.198 | 165  | 498242   | 24.317 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.710 | 131  | 656279   | 20.718 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.827 | 166  | 1337546  | 22.284 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.110 | 160  | 1591262  | 22.360 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.633 | 143  | 254393   | 21.288 | ng/u1  | 0.01     |
| 60) Fluorene-d10              | 15.410 | 176  | 1145451  | 22.032 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.539 | 200  | 188225   | 19.634 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.257 | 188  | 1735218  | 21.541 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.551 | 212  | 1965443  | 24.849 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.180 | 264  | 1929709  | 23.271 | ng/u1  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.275  | 88   | 75277    | 6.908  | ng/uL# | 80       |
| 5) Pyridine                   | 3.669  | 79   | 498454   | 16.209 | ng/u1  | 89       |
| 6) Benzaldehyde               | 6.922  | 77   | 302508   | 18.247 | ng/u1  | 88       |
| 8) Phenol                     | 6.981  | 94   | 639605   | 19.719 | ng/u1# | 90       |
| 10) Bis(2-Chloroethyl)ether   | 7.204  | 93   | 503535   | 19.482 | ng/u1  | 87       |
| 12) 2-Chlorophenol            | 7.345  | 128  | 542098   | 23.071 | ng/u1# | 91       |
| 13) 2-Methylphenol            | 8.228  | 108  | 483607   | 21.382 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.298  | 45   | 718273   | 14.762 | ng/u1# | 92       |
| 16) Acetophenone              | 8.604  | 105  | 764369   | 19.709 | ng/u1# | 87       |
| 17) N-Nitroso-di-n-propyla... | 8.587  | 70   | 368042   | 17.917 | ng/u1# | 84       |
| 18) 4-Methylphenol            | 8.557  | 108  | 530301   | 20.864 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.857  | 117  | 222461   | 21.064 | ng/u1  | 83       |
| 22) Nitrobenzene              | 8.981  | 77   | 548564   | 18.042 | ng/u1# | 85       |
| 23) Isophorone                | 9.510  | 82   | 1071076  | 19.693 | ng/u1# | 93       |
| 25) 2-Nitrophenol             | 9.687  | 139  | 308288   | 26.273 | ng/u1# | 83       |
| 26) 2,4-Dimethylphenol        | 9.751  | 107  | 449566   | 17.881 | ng/u1  | 92       |
| 27) Bis(2-Chloroethoxy)met... | 9.981  | 93   | 661524   | 19.886 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.228 | 162  | 505063   | 23.872 | ng/u1  | 97       |
| 30) Naphthalene               | 10.622 | 128  | 1671040  | 21.611 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.733 | 127  | 557813   | 17.884 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.910 | 225  | 323333   | 23.130 | ng/u1  | 98       |
| 34) Caprolactam               | 11.516 | 113  | 161158   | 23.818 | ng/u1# | 66       |
| 35) 4-Chloro-3-methylphenol   | 11.869 | 107  | 496379   | 22.665 | ng/u1  | 93       |
| 36) 2-Methylnaphthalene       | 12.239 | 142  | 1104863  | 22.489 | ng/u1  | 96       |

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Quant Time: Oct 16 01:40:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 10 05:10:14 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
 Supervised By :mohammad ahmed 10/17/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.457 | 142  | 1107955  | 22.166 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.610 | 216  | 597644m  | 22.176 | ng/ul  |          |
| 40) Hexachlorocyclopentadiene | 12.586 | 237  | 261866   | 16.065 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.851 | 196  | 384354   | 24.649 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.927 | 196  | 413095   | 24.227 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.251 | 154  | 1420272  | 21.427 | ng/ul# | 98       |
| 44) 2-Chloronaphthalene       | 13.292 | 162  | 1125176  | 21.948 | ng/ul  | 96       |
| 45) 2-Nitroaniline            | 13.498 | 65   | 307624   | 18.903 | ng/ul# | 73       |
| 47) Dimethylphthalate         | 13.874 | 163  | 1363845  | 22.437 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.992 | 165  | 284717   | 26.670 | ng/ul# | 81       |
| 50) Acenaphthylene            | 14.139 | 152  | 1759513  | 21.923 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.322 | 138  | 305485   | 23.643 | ng/ul  | 86       |
| 52) Acenaphthene              | 14.480 | 153  | 1182548  | 20.844 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.539 | 184  | 127108   | 19.269 | ng/ul# | 71       |
| 55) 4-Nitrophenol             | 14.645 | 109  | 179006   | 17.841 | ng/ul  | 83       |
| 56) Dibenzofuran              | 14.816 | 168  | 1641343  | 21.493 | ng/ul  | 95       |
| 57) 2,4-Dinitrotoluene        | 14.786 | 165  | 402237   | 25.087 | ng/ul# | 73       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.045 | 232  | 327930   | 24.398 | ng/ul# | 96       |
| 59) Diethylphthalate          | 15.239 | 149  | 1365284  | 22.448 | ng/ul  | 98       |
| 61) Fluorene                  | 15.468 | 166  | 1299559  | 20.397 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.457 | 204  | 647214   | 21.498 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.486 | 138  | 316294   | 25.206 | ng/ul  | 89       |
| 66) 4,6-Dinitro-2-methylph... | 15.551 | 198  | 209039   | 19.679 | ng/ul# | 85       |
| 67) N-Nitrosodiphenylamine    | 15.674 | 169  | 1114956  | 21.841 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.351 | 248  | 400920   | 23.742 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.474 | 284  | 472123   | 24.025 | ng/ul  | 91       |
| 70) Atrazine                  | 16.621 | 200  | 270507   | 15.918 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.815 | 266  | 283409   | 22.680 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.204 | 178  | 2013588  | 20.959 | ng/ul  | 100      |
| 74) Anthracene                | 17.292 | 178  | 2028569  | 20.703 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.216 | 216  | 570366   | 21.028 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 14.739 | 250  | 550263   | 20.783 | ng/uL  | 98       |
| 77) Carbazole                 | 17.562 | 167  | 1882551  | 21.196 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.121 | 149  | 2419343  | 24.468 | ng/ul# | 99       |
| 80) Fluoranthene              | 19.215 | 202  | 2310863  | 24.807 | ng/ul  | 100      |
| 82) Pyrene                    | 19.580 | 202  | 2447225  | 23.604 | ng/ul  | 95       |
| 83) Butylbenzylphthalate      | 20.468 | 149  | 1099857  | 30.006 | ng/ul  | 85       |
| 84) 3,3'-Dichlorobenzidine    | 21.292 | 252  | 695048   | 23.603 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.374 | 228  | 2309211  | 23.666 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.286 | 149  | 1570419  | 28.536 | ng/ul  | 98       |
| 87) Chrysene                  | 21.433 | 228  | 2190838  | 23.031 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.415 | 149  | 2809514  | 27.253 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.439 | 252  | 2302789  | 23.104 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.503 | 252  | 2316623  | 22.731 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 24.244 | 252  | 2097262  | 22.156 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.774 | 276  | 2744897  | 22.628 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 27.821 | 278  | 2236913  | 22.501 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 28.826 | 276  | 2147942  | 22.599 | ng/ul  | 98       |

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

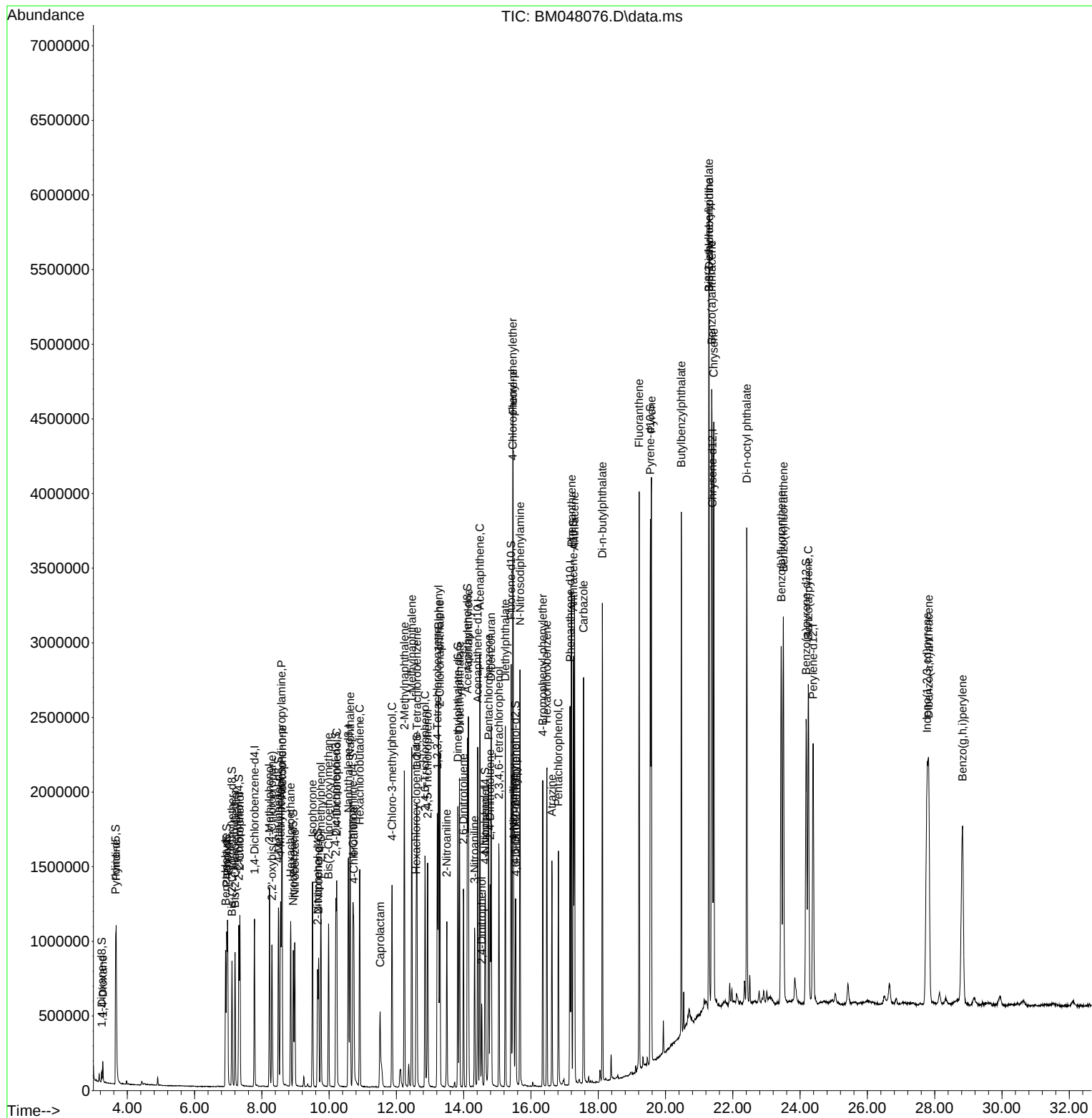
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101424\  
Data File : BM048076.D  
Acq On : 16 Oct 2024 01:02  
Operator : RC/JU  
Sample : PB164081BS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

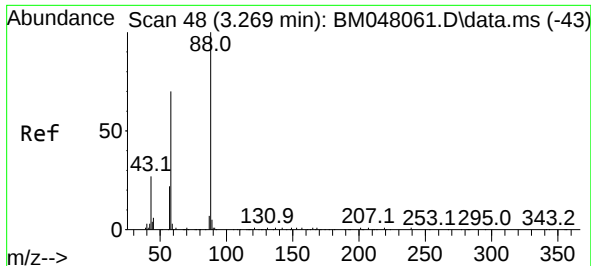
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081

Quant Time: Oct 16 01:40:24 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 10 05:10:14 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

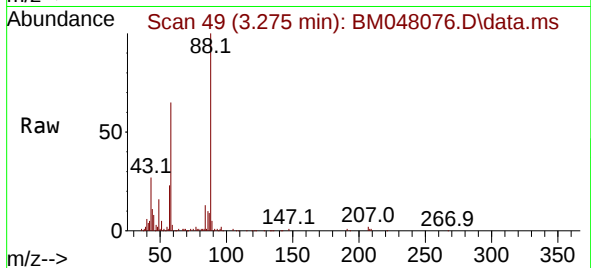
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024





#2  
1,4-Dioxane  
Concen: 6.908 ng/uL  
RT: 3.275 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

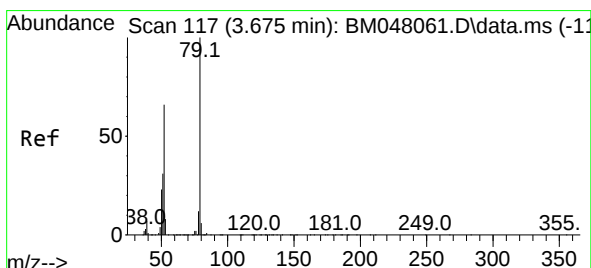
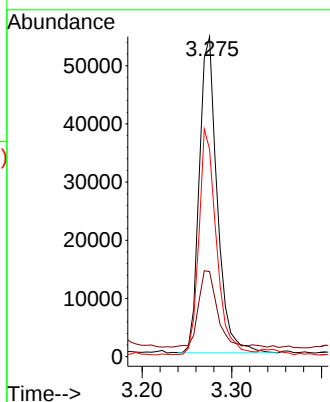
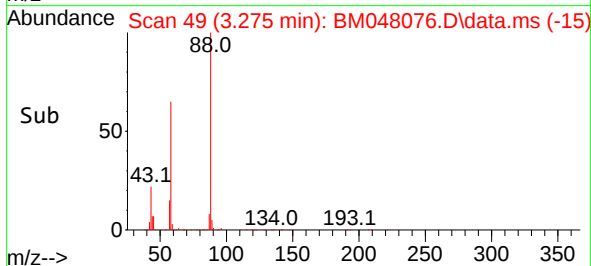
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion: 88 Resp: 7527  
Ion Ratio Lower Upper  
88 100  
43 26.6 29.1 43.7  
58 64.9 67.7 101.5

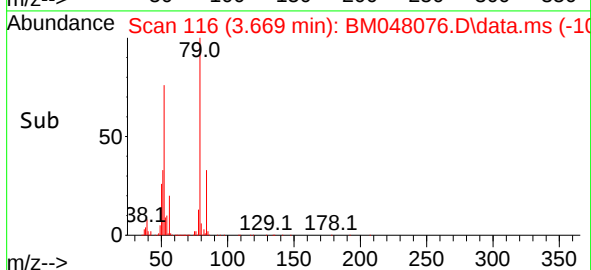
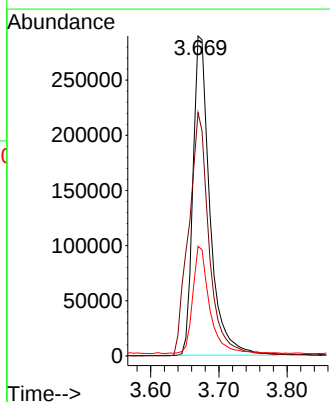
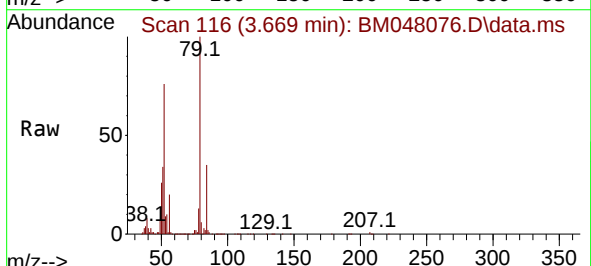
Manual Integrations  
APPROVED

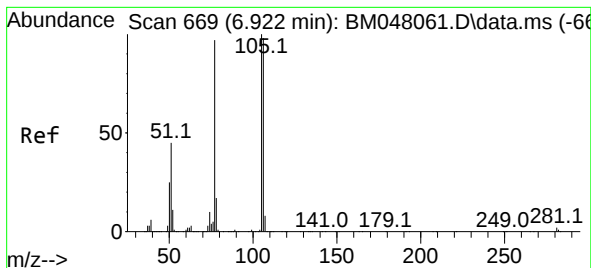
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#5  
Pyridine  
Concen: 16.209 ng/uL  
RT: 3.669 min Scan# 116  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

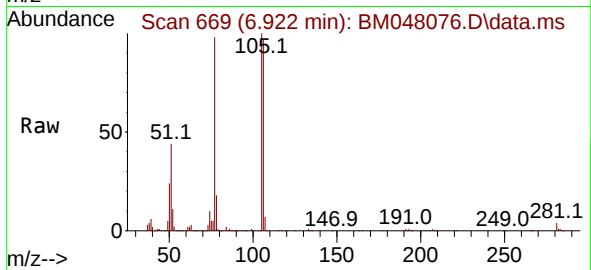
Tgt Ion: 79 Resp: 498454  
Ion Ratio Lower Upper  
79 100  
52 76.1 69.4 104.2  
51 34.3 32.6 49.0





#6  
Benzaldehyde  
Concen: 18.247 ng/ul  
RT: 6.922 min Scan# 669  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

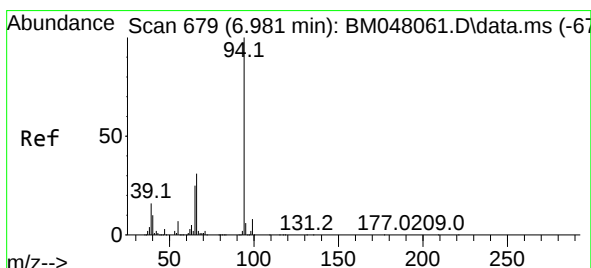
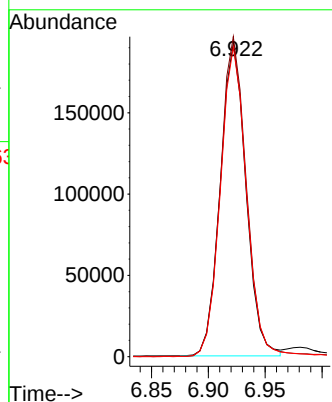
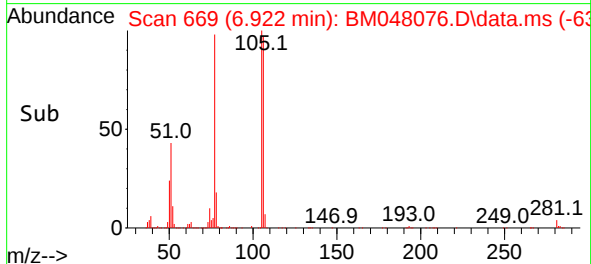
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion: 77 Resp: 302508  
Ion Ratio Lower Upper  
77 100  
105 101.9 72.2 108.2  
106 98.7 70.7 106.1

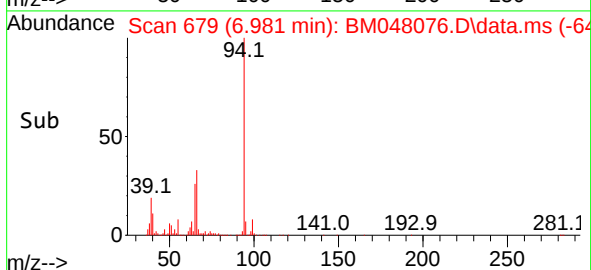
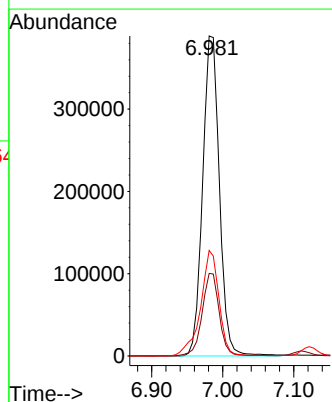
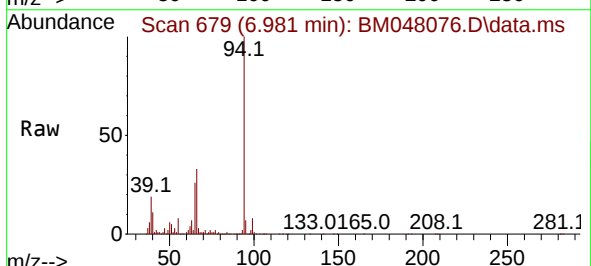
Manual Integrations  
APPROVED

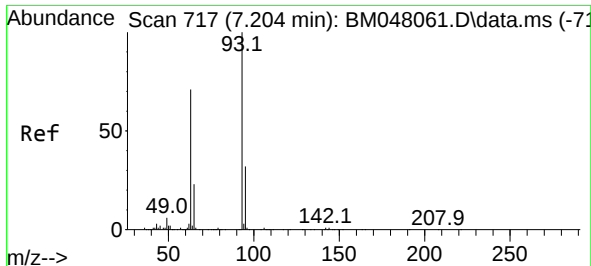
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#8  
Phenol  
Concen: 19.719 ng/ul  
RT: 6.981 min Scan# 679  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

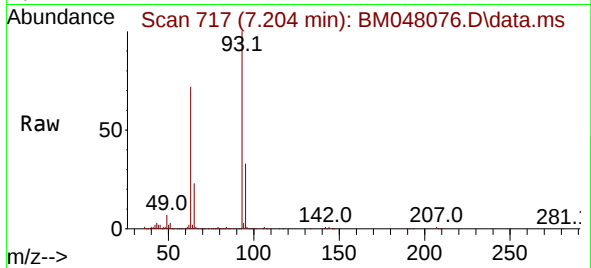
Tgt Ion: 94 Resp: 639605  
Ion Ratio Lower Upper  
94 100  
65 25.8 26.3 39.5#  
66 33.0 30.5 45.7





#10  
Bis(2-Chloroethyl)ether  
Concen: 19.482 ng/ul  
RT: 7.204 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

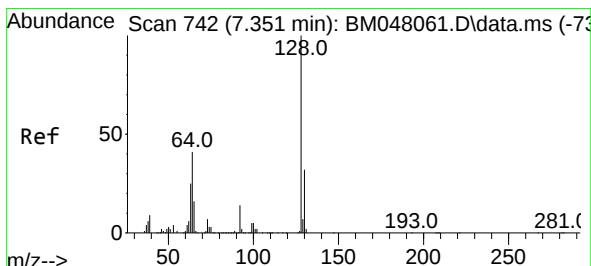
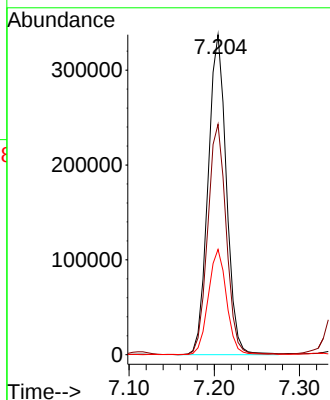
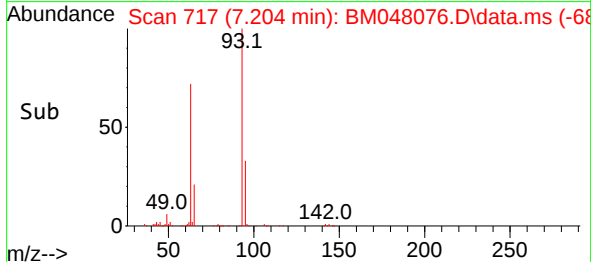
Instrument :  
BNA\_M  
ClientSampleId :  
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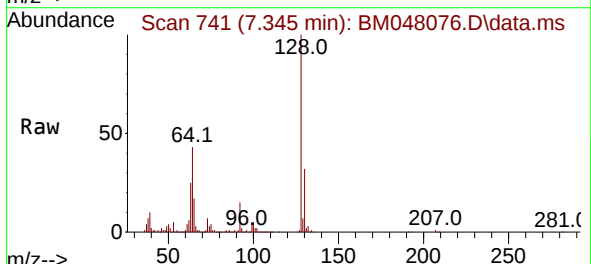
Tgt Ion: 93 Resp: 50353  
Ion Ratio Lower Upper  
93 100  
63 72.0 69.4 104.2  
95 32.9 25.0 37.6

Manual Integrations  
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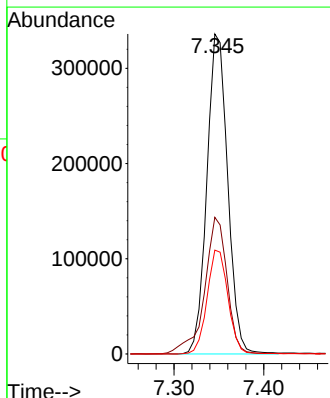
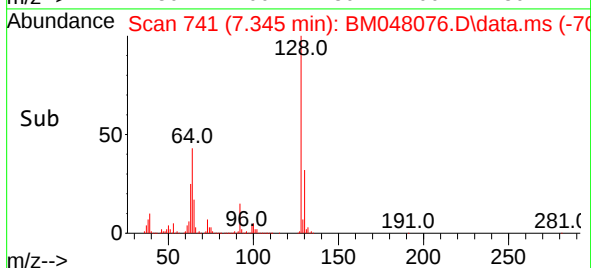
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

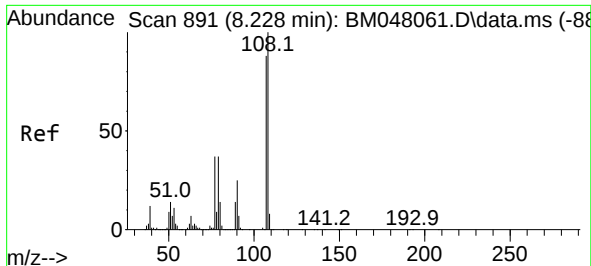


#12  
2-Chlorophenol  
Concen: 23.071 ng/ul  
RT: 7.345 min Scan# 741  
Delta R.T. -0.012 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



Tgt Ion:128 Resp: 542098  
Ion Ratio Lower Upper  
128 100  
64 42.7 42.7 64.1#  
130 32.4 26.0 39.0





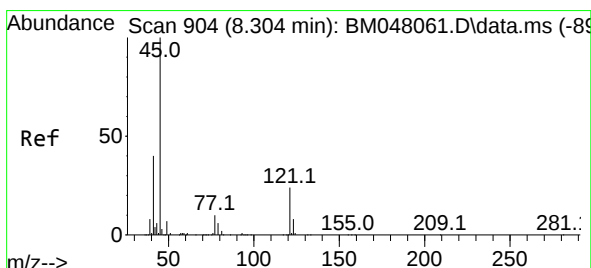
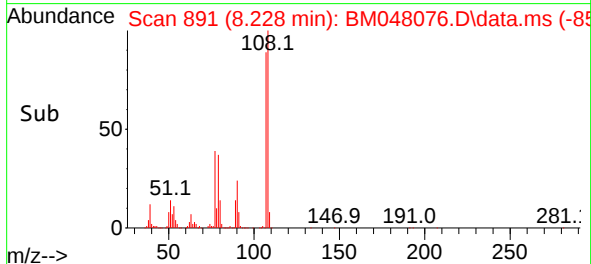
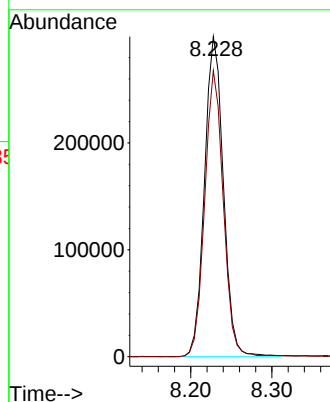
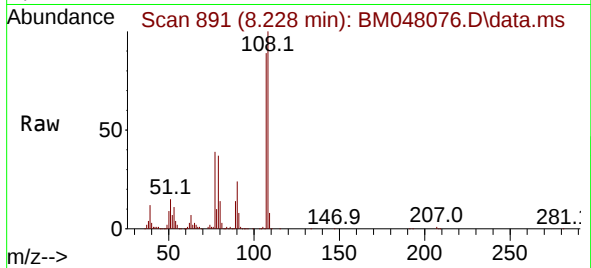
#13  
2-Methylphenol  
Concen: 21.382 ng/ul  
RT: 8.228 min Scan# 891  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081

Tgt Ion:108 Resp: 483607  
Ion Ratio Lower Upper  
108 100  
107 89.4 69.3 103.9

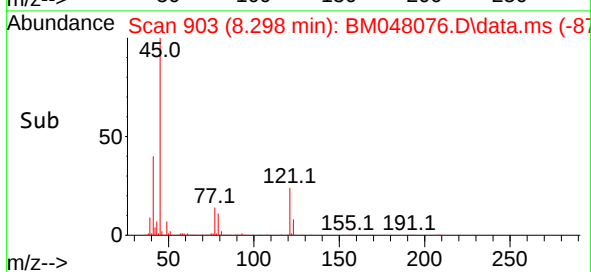
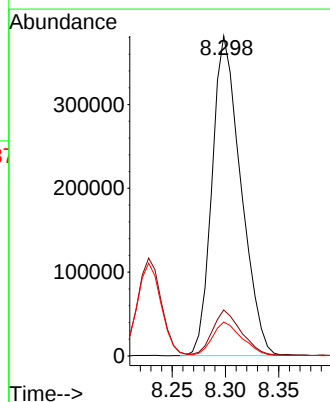
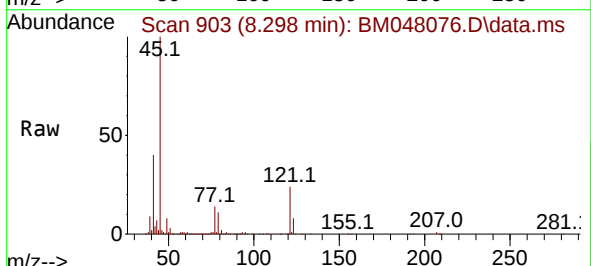
Manual Integrations  
APPROVED

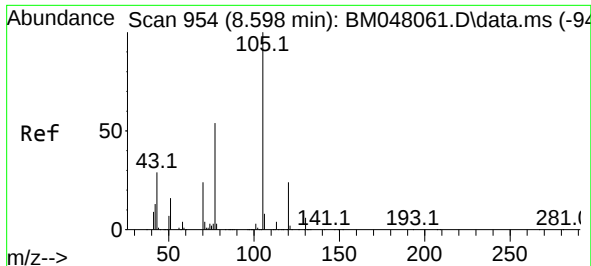
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 14.762 ng/ul  
RT: 8.298 min Scan# 903  
Delta R.T. -0.012 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

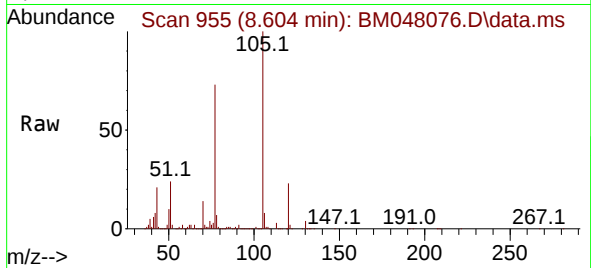
Tgt Ion: 45 Resp: 718273  
Ion Ratio Lower Upper  
45 100  
77 14.4 9.0 13.6#  
79 10.6 6.5 9.7#





#16  
Acetophenone  
Concen: 19.709 ng/ul  
RT: 8.604 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

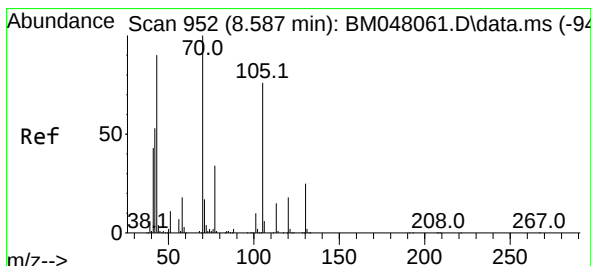
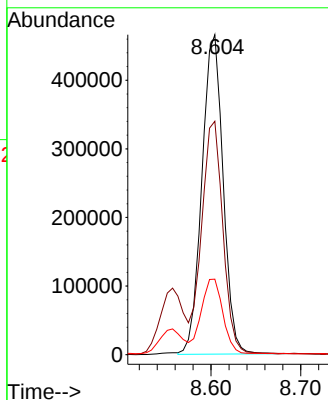
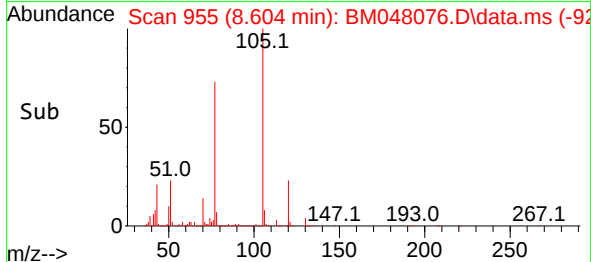
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion: 105 Resp: 764369  
Ion Ratio Lower Upper  
105 100  
77 73.0 66.6 100.0  
51 23.6 27.0 40.4

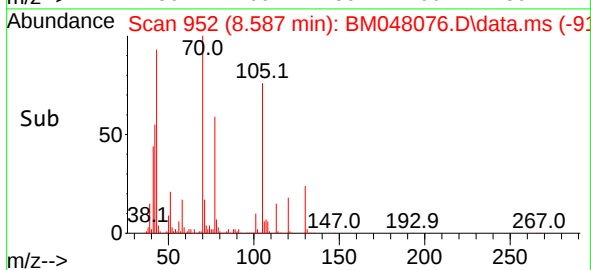
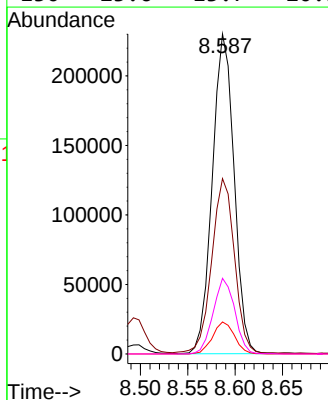
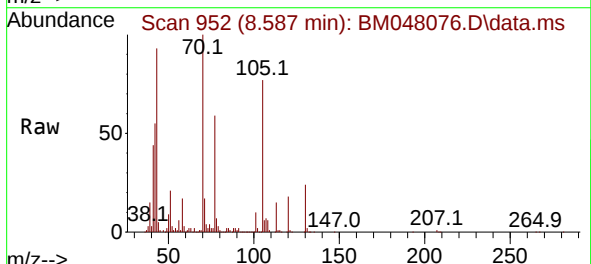
Manual Integrations  
APPROVED

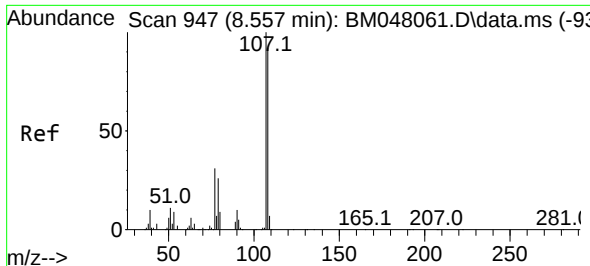
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 17.917 ng/ul  
RT: 8.587 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

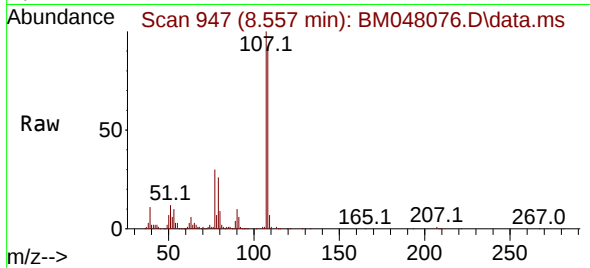
Tgt Ion: 70 Resp: 368042  
Ion Ratio Lower Upper  
70 100  
42 54.8 55.3 82.9#  
101 10.0 6.8 10.2  
130 23.6 13.7 20.5#





#18  
4-Methylphenol  
Concen: 20.864 ng/ul  
RT: 8.557 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

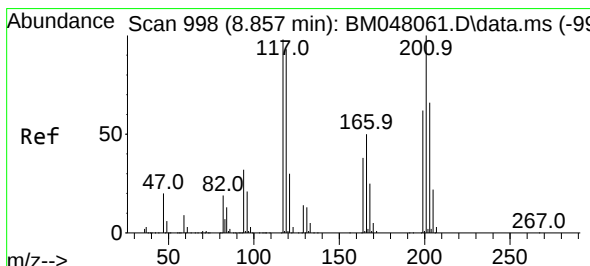
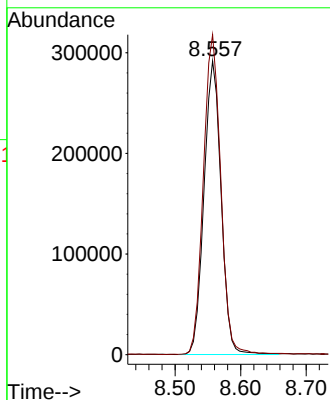
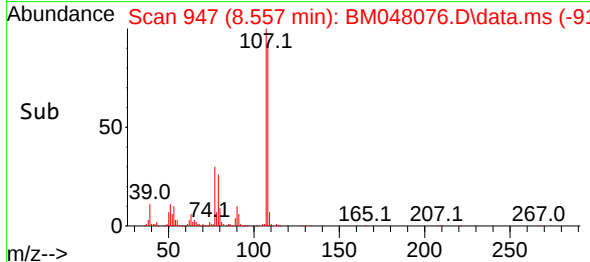
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion:108 Resp: 53030  
Ion Ratio Lower Upper  
108 100  
107 108.9 88.4 132.6

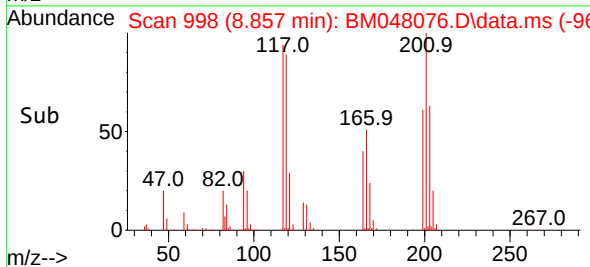
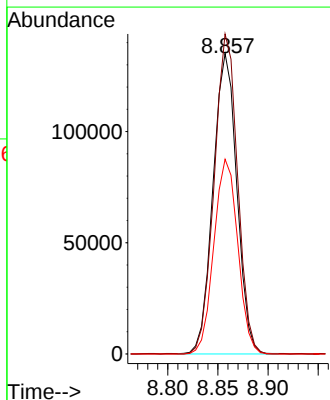
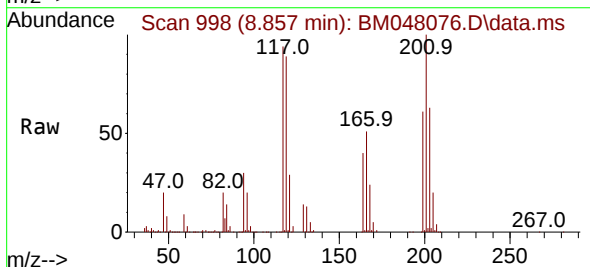
Manual Integrations  
APPROVED

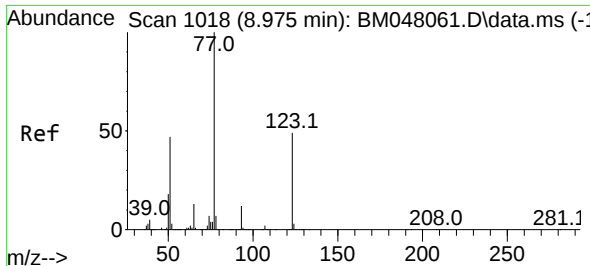
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#19  
Hexachloroethane  
Concen: 21.064 ng/ul  
RT: 8.857 min Scan# 998  
Delta R.T. -0.012 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

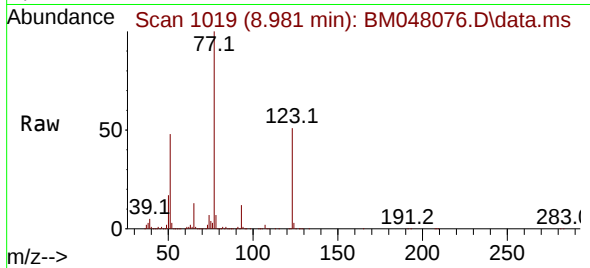
Tgt Ion:117 Resp: 222461  
Ion Ratio Lower Upper  
117 100  
201 106.5 71.0 106.6  
199 64.8 44.2 66.4





#22  
Nitrobenzene  
Concen: 18.042 ng/ul  
RT: 8.981 min Scan# 1018  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

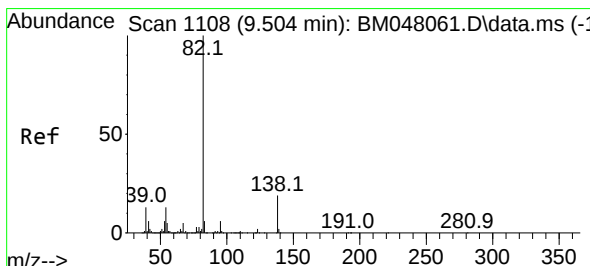
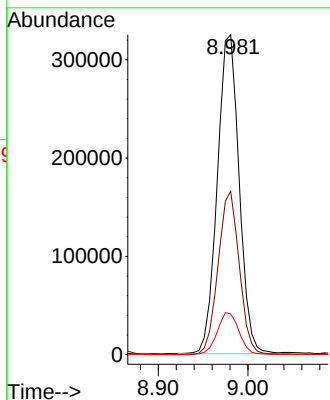
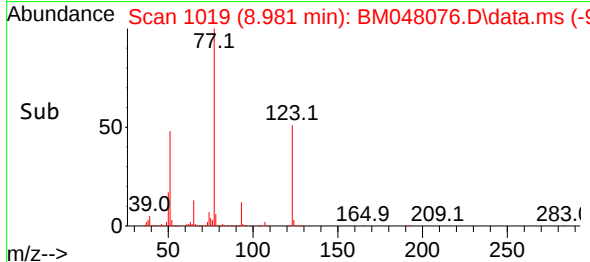
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion: 77 Resp: 548564  
Ion Ratio Lower Upper  
77 100  
123 51.1 31.7 47.5  
65 12.8 11.1 16.7

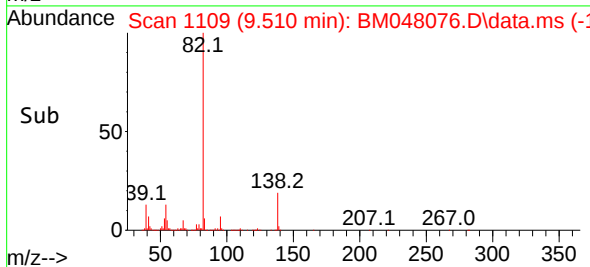
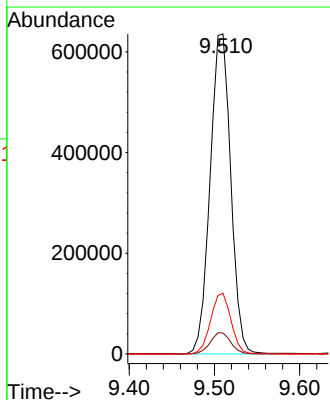
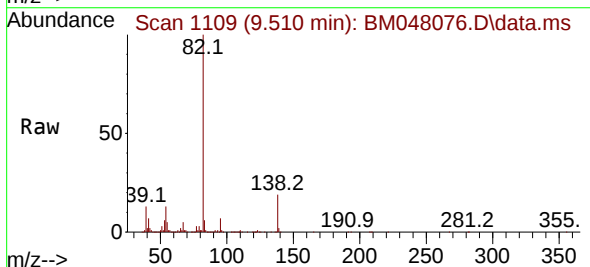
Manual Integrations  
APPROVED

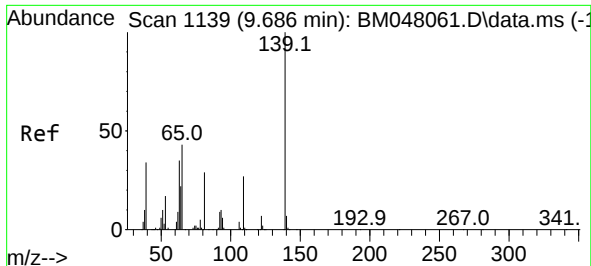
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#23  
Isophorone  
Concen: 19.693 ng/ul  
RT: 9.510 min Scan# 1109  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

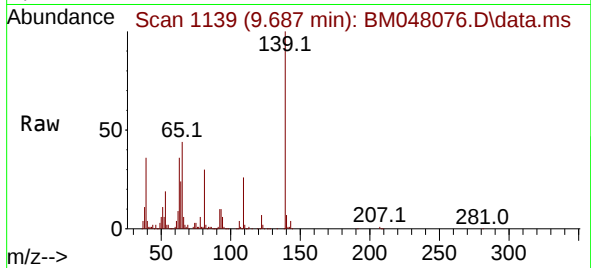
Tgt Ion: 82 Resp: 1071076  
Ion Ratio Lower Upper  
82 100  
95 6.5 4.9 7.3  
138 19.0 12.0 18.0#





#25  
2-Nitrophenol  
Concen: 26.273 ng/ul  
RT: 9.687 min Scan# 1139  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

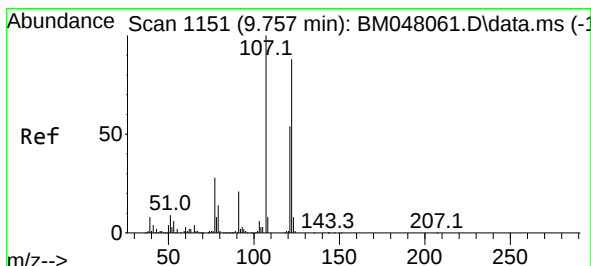
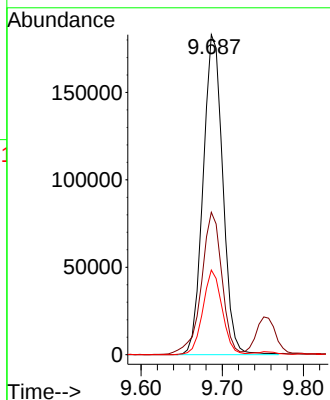
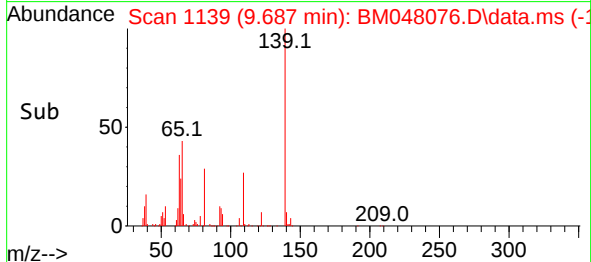
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



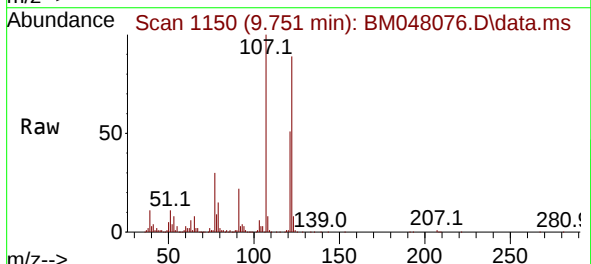
Tgt Ion:139 Resp: 308288  
Ion Ratio Lower Upper  
139 100  
65 44.5 49.6 74.4  
109 26.5 23.4 35.2

Manual Integrations  
APPROVED

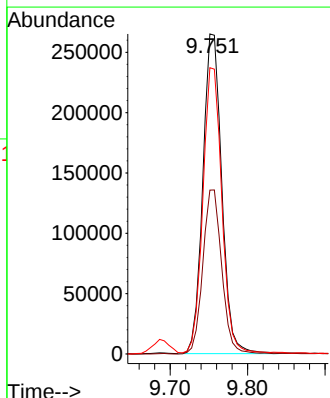
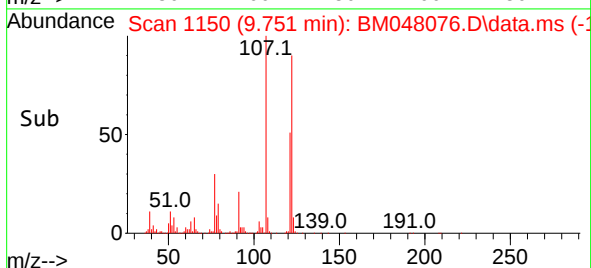
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

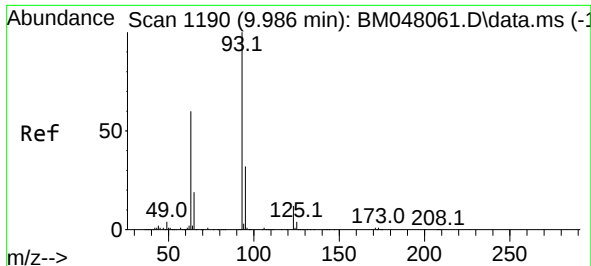


#26  
2,4-Dimethylphenol  
Concen: 17.881 ng/ul  
RT: 9.751 min Scan# 1150  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



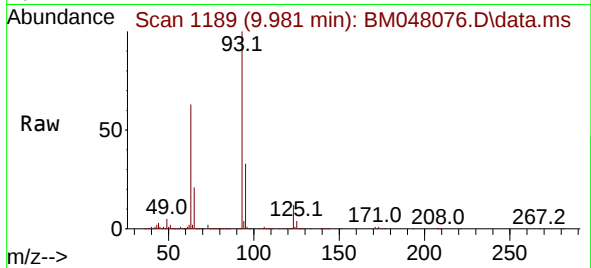
Tgt Ion:107 Resp: 449566  
Ion Ratio Lower Upper  
107 100  
121 51.2 37.8 56.8  
122 89.4 65.4 98.0





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 19.886 ng/ul  
 RT: 9.981 min Scan# 1189  
 Delta R.T. -0.012 min  
 Lab File: BM048076.D  
 Acq: 16 Oct 2024 01:02

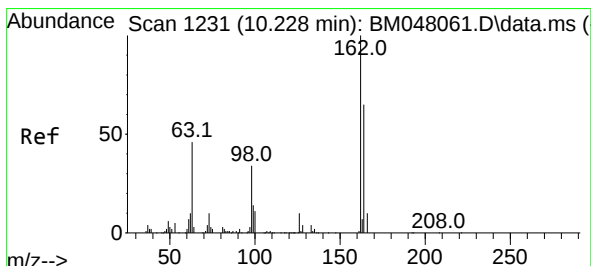
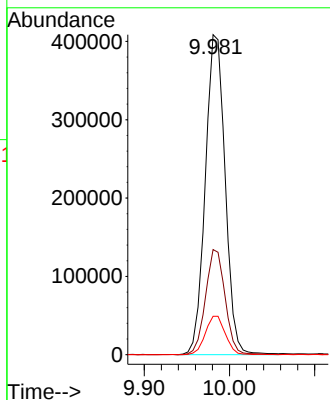
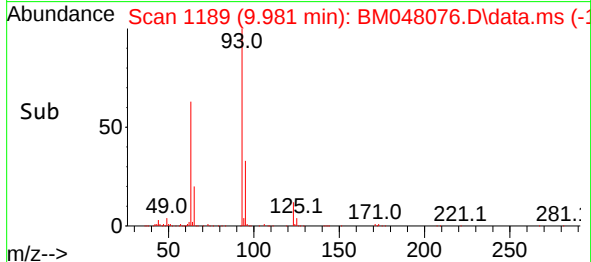
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS081



Tgt Ion: 93 Resp: 661524  
 Ion Ratio Lower Upper  
 93 100  
 95 32.9 27.1 40.7  
 123 12.0 8.2 12.4

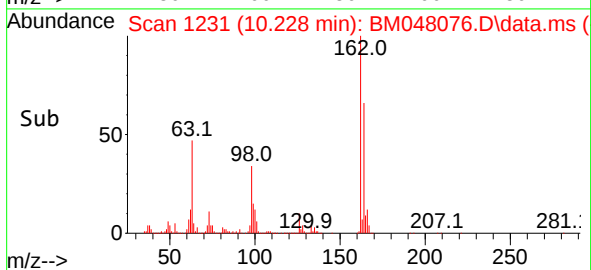
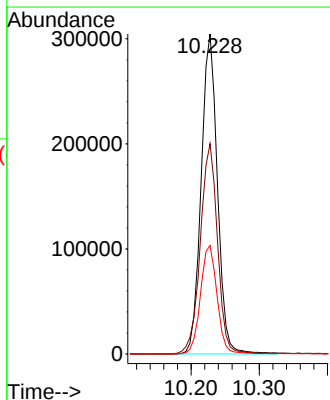
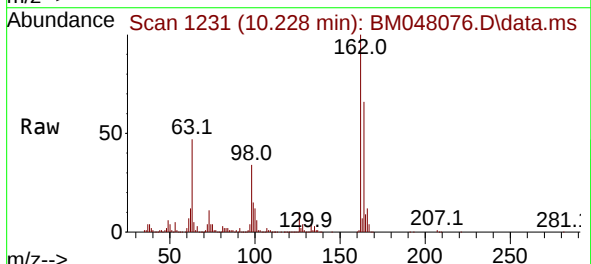
Manual Integrations  
 APPROVED

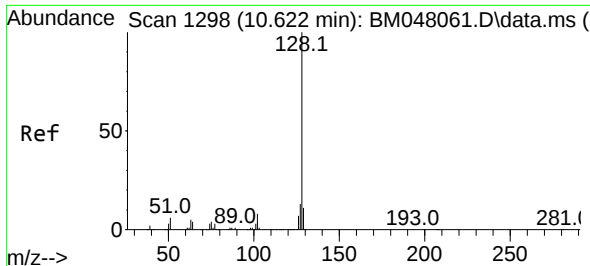
Reviewed By :Yogesh Patel 10/17/2024  
 Supervised By :mohammad ahmed 10/17/2024



#29  
 2,4-Dichlorophenol  
 Concen: 23.872 ng/ul  
 RT: 10.228 min Scan# 1231  
 Delta R.T. 0.000 min  
 Lab File: BM048076.D  
 Acq: 16 Oct 2024 01:02

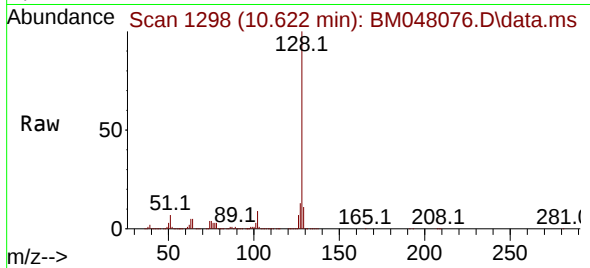
Tgt Ion:162 Resp: 505063  
 Ion Ratio Lower Upper  
 162 100  
 164 65.7 52.2 78.2  
 98 33.9 30.6 46.0





#30  
Naphthalene  
Concen: 21.611 ng/ul  
RT: 10.622 min Scan# 1298  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

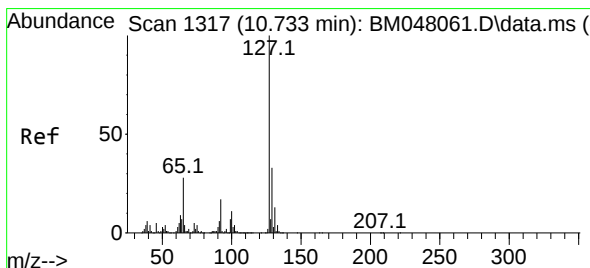
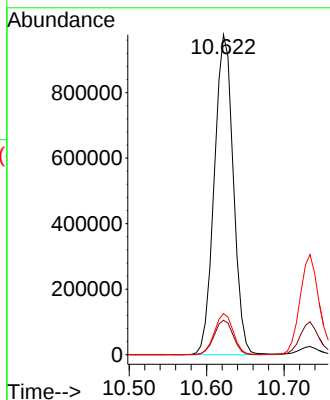
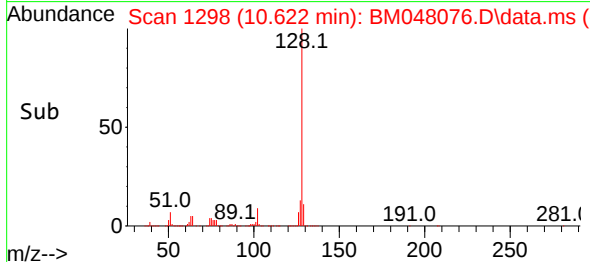
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion:128 Resp: 1671040  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 12.8 10.4 15.6

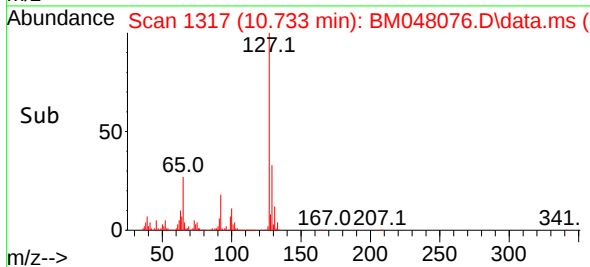
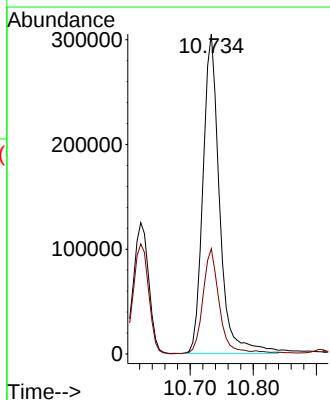
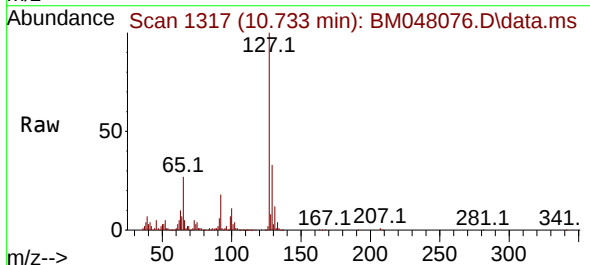
Manual Integrations  
APPROVED

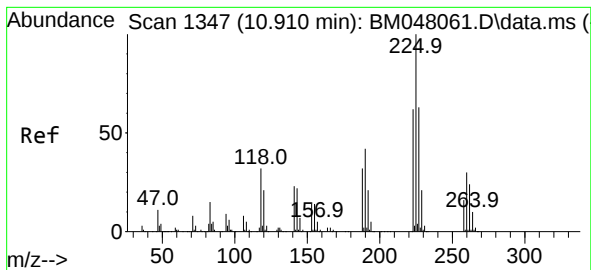
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#32  
4-Chloroaniline  
Concen: 17.884 ng/ul  
RT: 10.733 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

Tgt Ion:127 Resp: 557813  
Ion Ratio Lower Upper  
127 100  
129 32.9 25.9 38.9





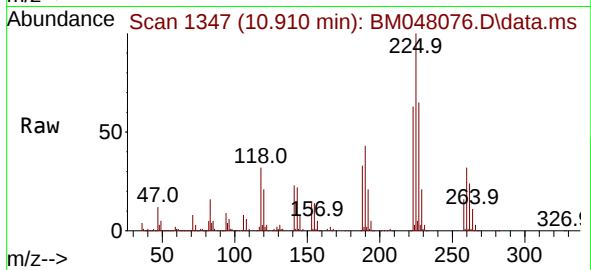
#33  
Hexachlorobutadiene  
Concen: 23.130 ng/ul  
RT: 10.910 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

Instrument :

BNA\_M

ClientSampleId :

SLCS081



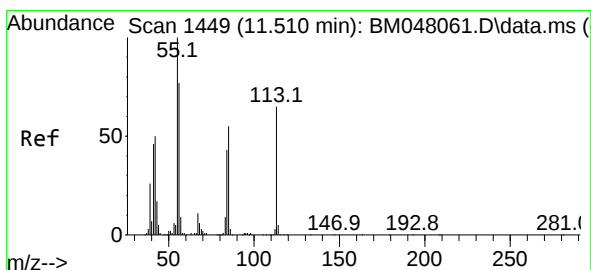
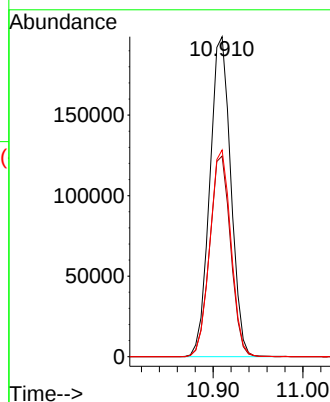
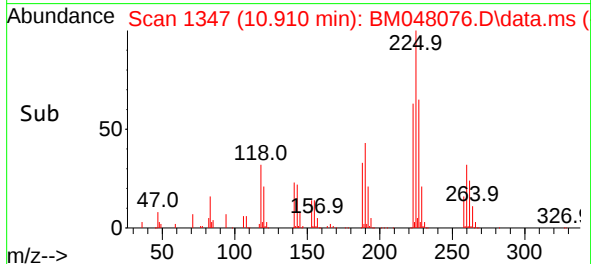
Tgt Ion:225 Resp: 32333  
Ion Ratio Lower Upper  
225 100  
223 62.7 50.3 75.5  
227 64.6 49.1 73.7

Manual Integrations

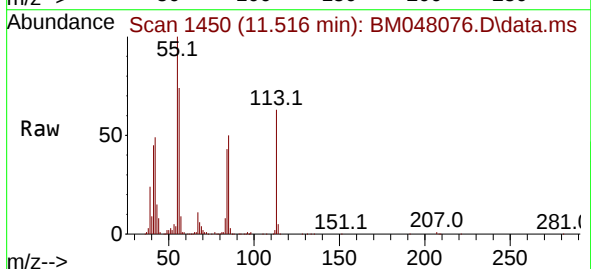
APPROVED

Reviewed By :Yogesh Patel 10/17/2024

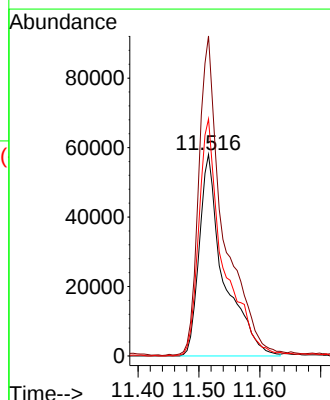
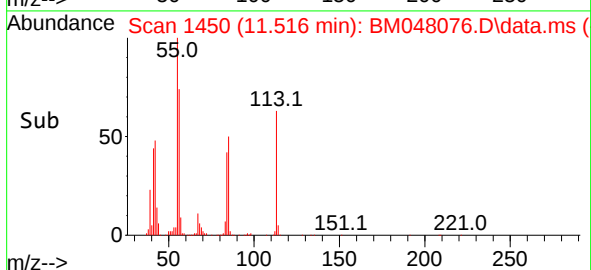
Supervised By :mohammad ahmed 10/17/2024

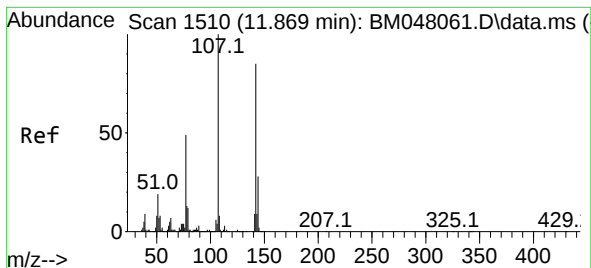


#34  
Caprolactam  
Concen: 23.818 ng/ul  
RT: 11.516 min Scan# 1450  
Delta R.T. 0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



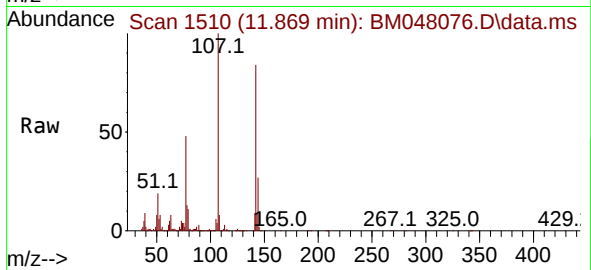
Tgt Ion:113 Resp: 161158  
Ion Ratio Lower Upper  
113 100  
55 158.9 167.9 251.9#  
56 117.7 131.3 196.9#





#35  
4-Chloro-3-methylphenol  
Concen: 22.665 ng/ul  
RT: 11.869 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

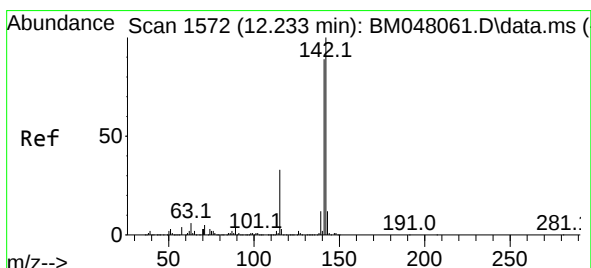
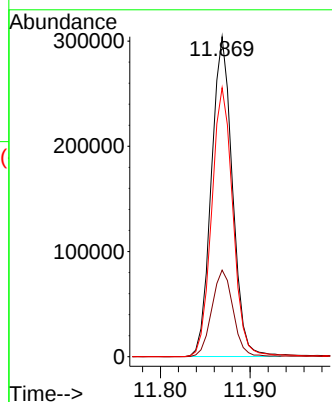
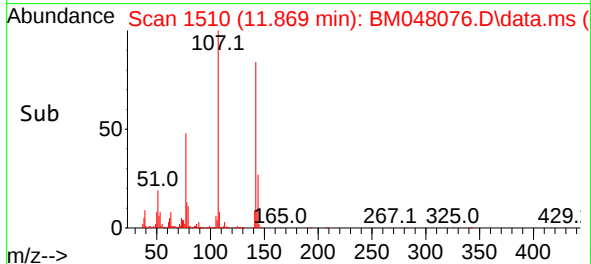
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



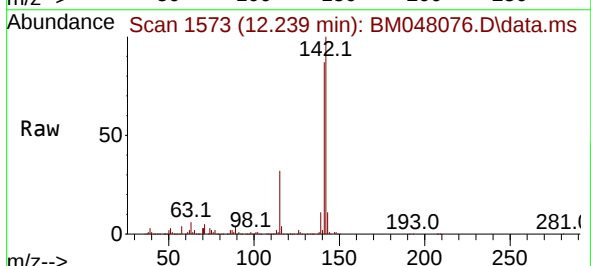
Tgt Ion:107 Resp: 496379  
Ion Ratio Lower Upper  
107 100  
144 27.0 18.7 28.1  
142 84.1 62.7 94.1

Manual Integrations  
APPROVED

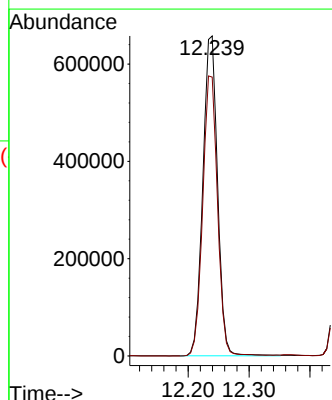
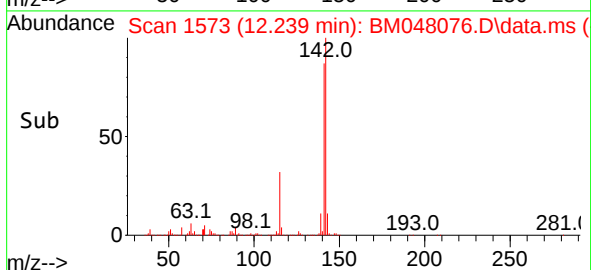
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

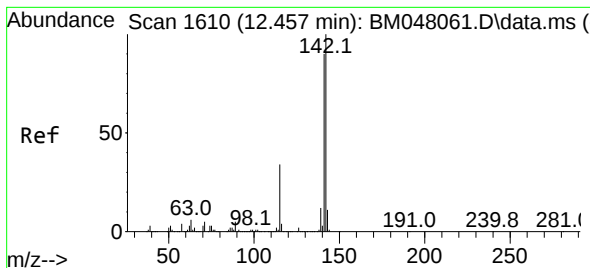


#36  
2-Methylnaphthalene  
Concen: 22.489 ng/ul  
RT: 12.239 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



Tgt Ion:142 Resp: 1104863  
Ion Ratio Lower Upper  
142 100  
141 87.2 72.5 108.7





#37

1-Methylnaphthalene

Concen: 22.166 ng/ul

RT: 12.457 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM048076.D

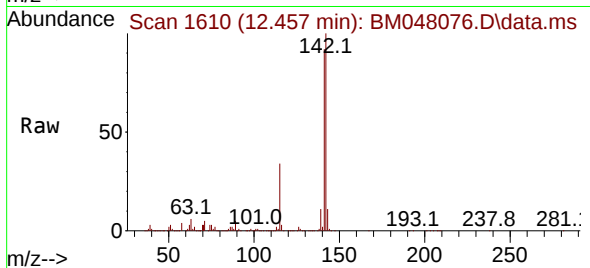
Acq: 16 Oct 2024 01:02

Instrument :

BNA\_M

ClientSampleId :

SLCS081



Tgt Ion:142 Resp: 110795

Ion Ratio Lower Upper

142 100

141 92.4 73.4 110.2

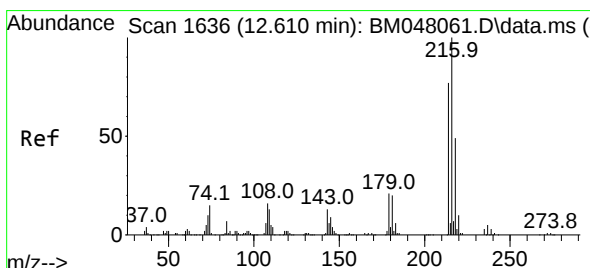
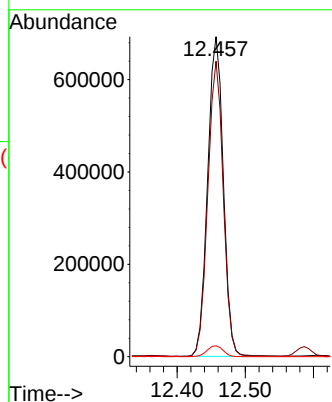
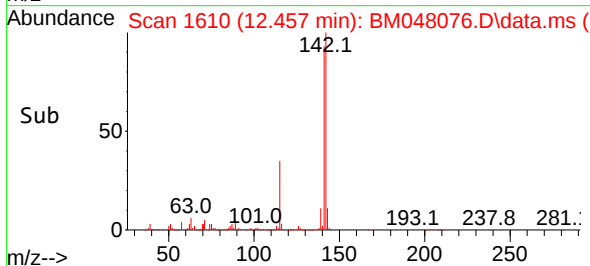
116 3.4 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/17/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.176 ng/ul m

RT: 12.610 min Scan# 1636

Delta R.T. -0.006 min

Lab File: BM048076.D

Acq: 16 Oct 2024 01:02

Tgt Ion:216 Resp: 597644

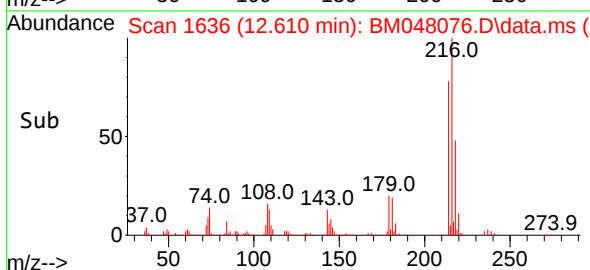
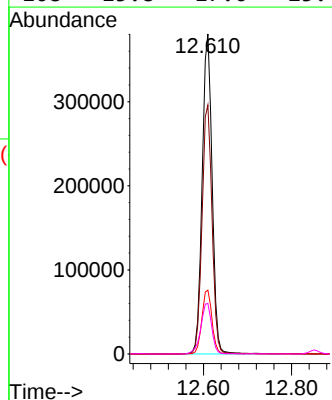
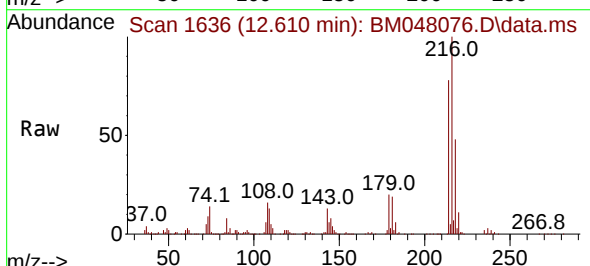
Ion Ratio Lower Upper

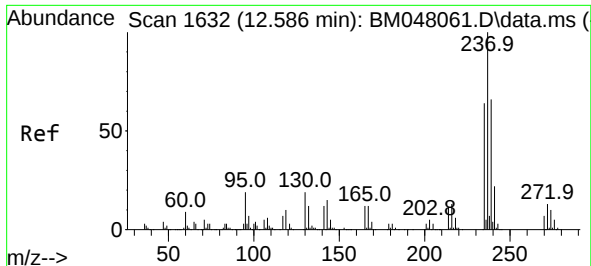
216 100

214 77.8 61.0 91.4

179 20.0 17.7 26.5

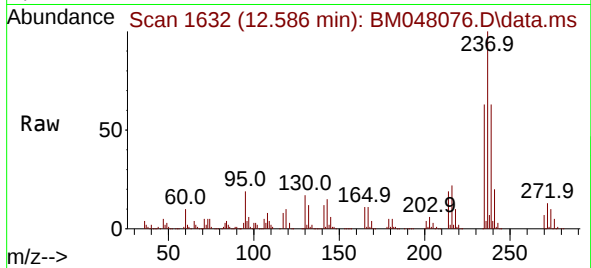
108 15.8 17.0 25.4#





#40  
Hexachlorocyclopentadiene  
Concen: 16.065 ng/ul  
RT: 12.586 min Scan# 1632  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

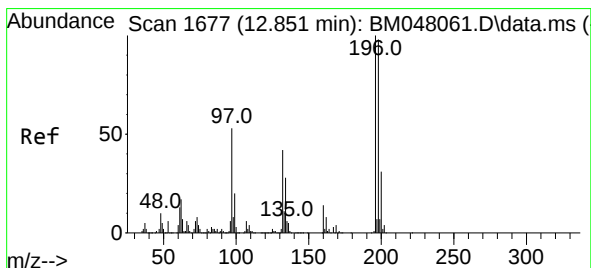
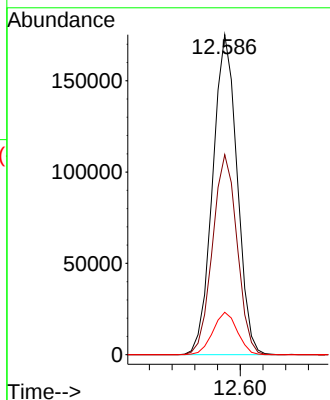
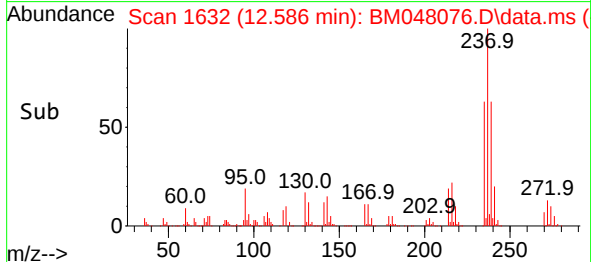
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



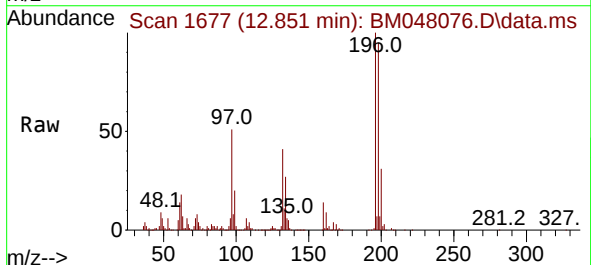
Tgt Ion:237 Resp: 261860  
Ion Ratio Lower Upper  
237 100  
235 62.5 49.8 74.6  
272 13.2 9.7 14.5

Manual Integrations  
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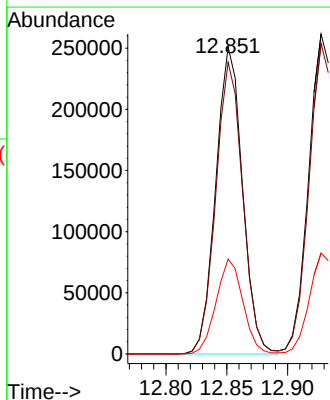
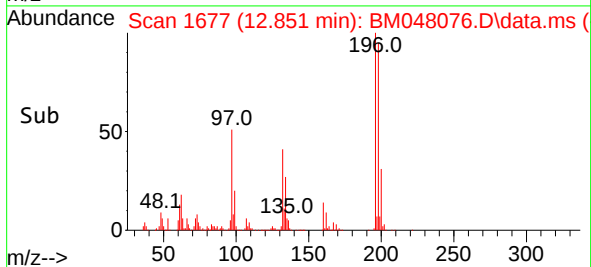
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

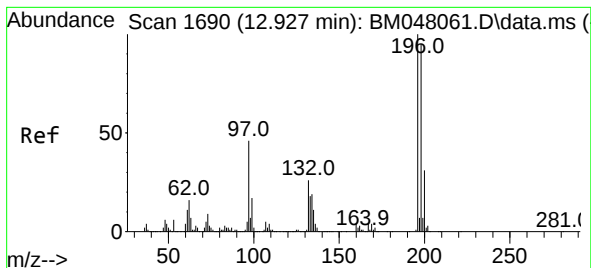


#41  
2,4,6-Trichlorophenol  
Concen: 24.649 ng/ul  
RT: 12.851 min Scan# 1677  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



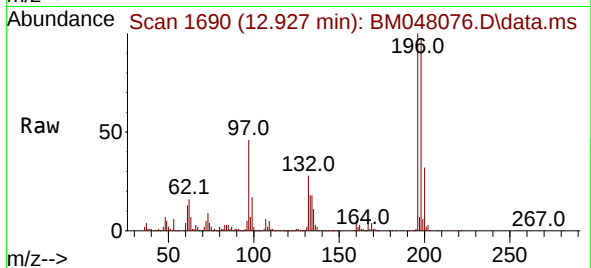
Tgt Ion:196 Resp: 384354  
Ion Ratio Lower Upper  
196 100  
198 95.0 77.1 115.7  
200 30.9 24.5 36.7





#42  
2,4,5-Trichlorophenol  
Concen: 24.227 ng/ul  
RT: 12.927 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

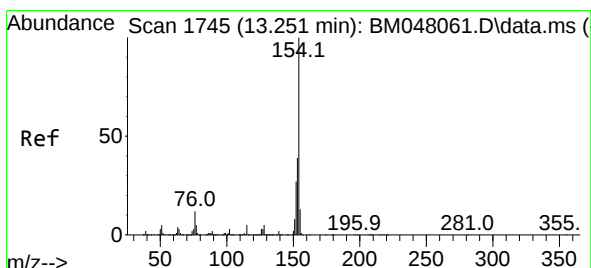
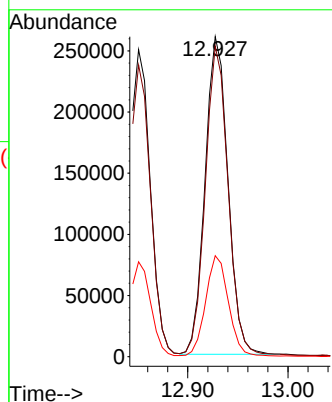
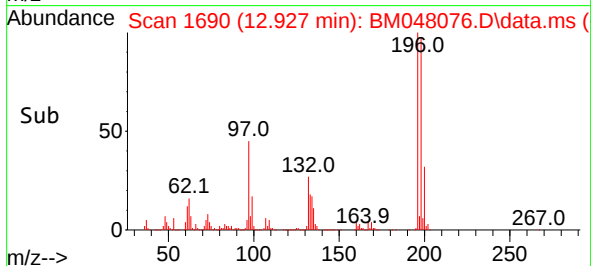
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion:196 Resp: 413095  
Ion Ratio Lower Upper  
196 100  
198 97.0 79.5 119.3  
200 31.6 25.8 38.8

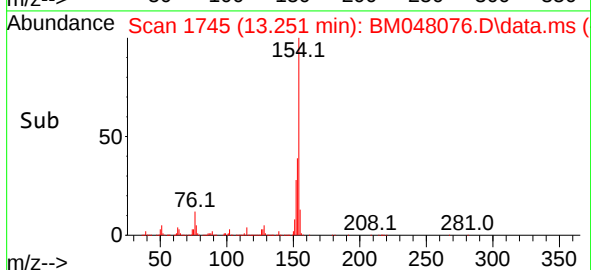
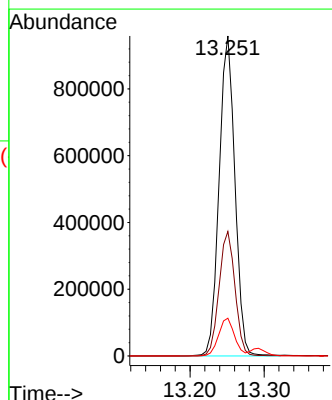
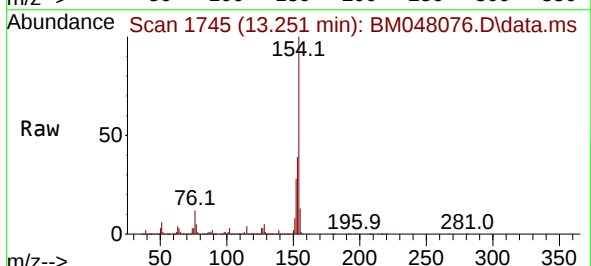
Manual Integrations  
APPROVED

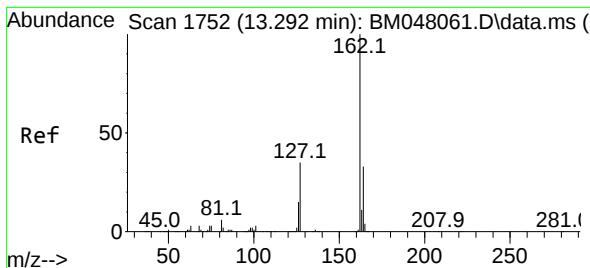
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#43  
1,1'-Biphenyl  
Concen: 21.427 ng/ul  
RT: 13.251 min Scan# 1745  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

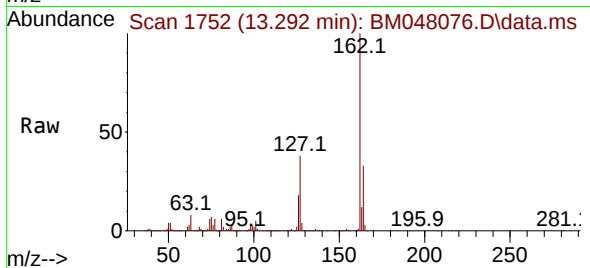
Tgt Ion:154 Resp: 1420272  
Ion Ratio Lower Upper  
154 100  
153 38.9 31.1 46.7  
76 11.8 12.1 18.1#





#44  
2-Chloronaphthalene  
Concen: 21.948 ng/ul  
RT: 13.292 min Scan# 1752  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

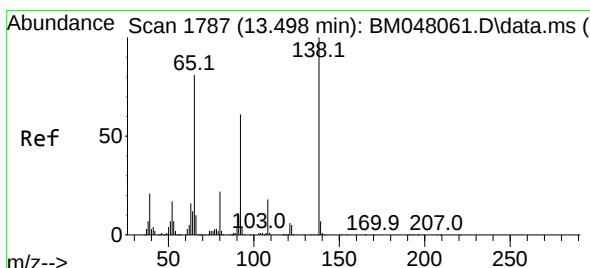
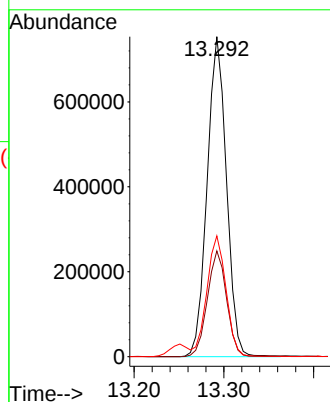
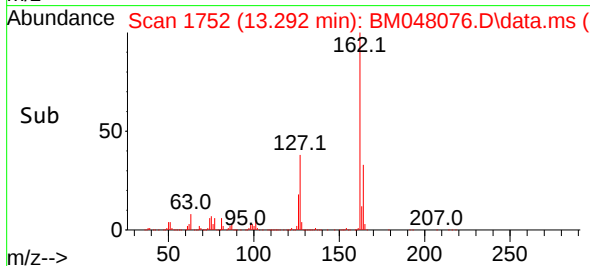
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



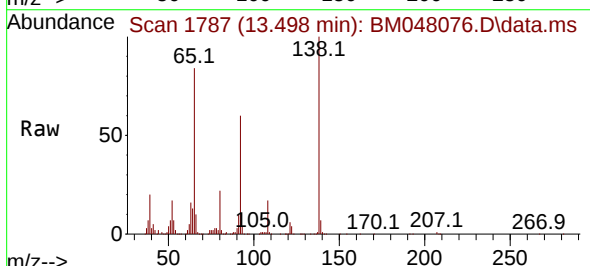
Tgt Ion:162 Resp: 1125170  
Ion Ratio Lower Upper  
162 100  
164 33.1 25.3 37.9  
127 37.8 32.9 49.3

Manual Integrations  
APPROVED

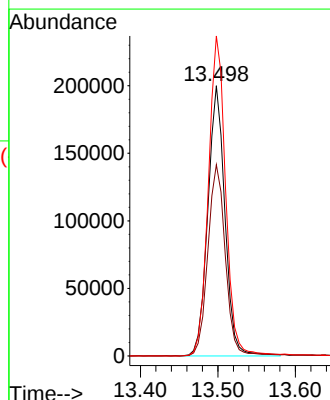
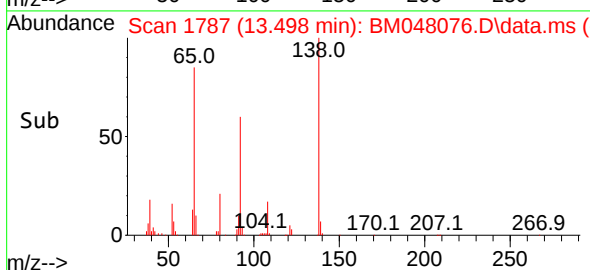
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

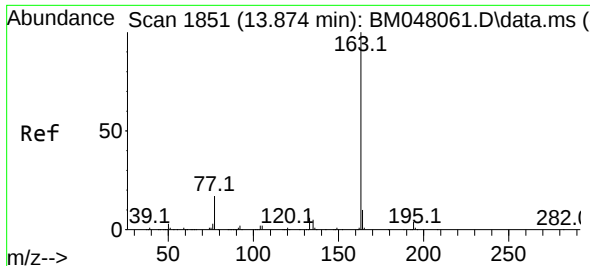


#45  
2-Nitroaniline  
Concen: 18.903 ng/ul  
RT: 13.498 min Scan# 1787  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



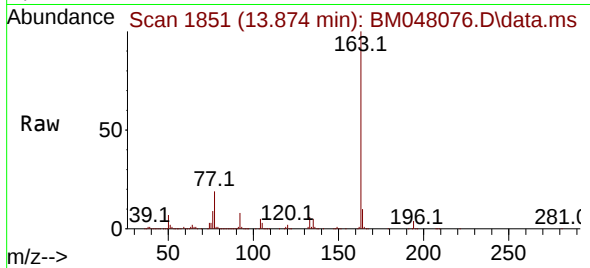
Tgt Ion: 65 Resp: 307624  
Ion Ratio Lower Upper  
65 100  
92 70.8 49.1 73.7  
138 118.4 67.6 101.4#





#47  
Dimethylphthalate  
Concen: 22.437 ng/ul  
RT: 13.874 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

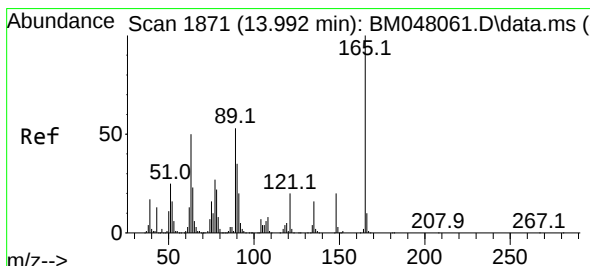
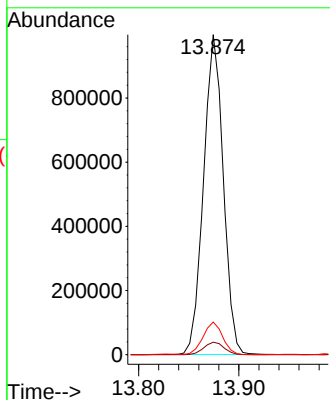
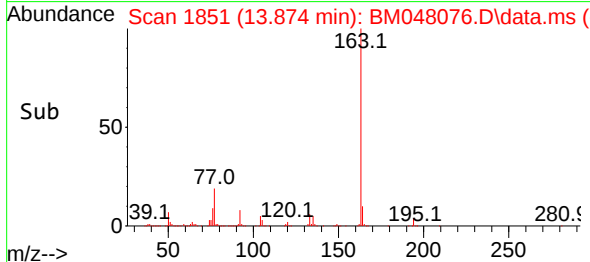
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



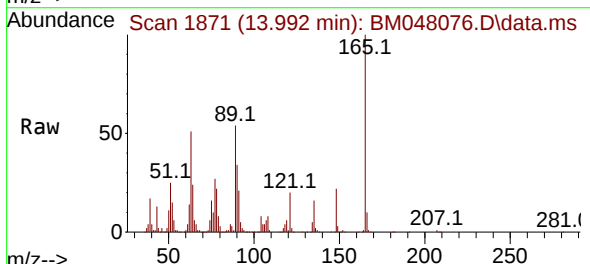
Tgt Ion:163 Resp: 136384  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.6  
164 10.2 7.8 11.6

Manual Integrations  
APPROVED

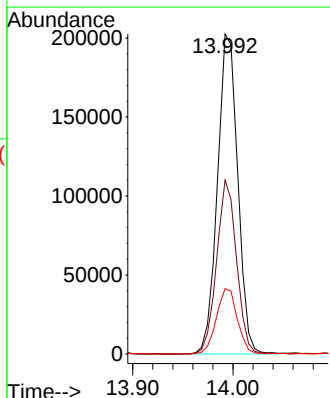
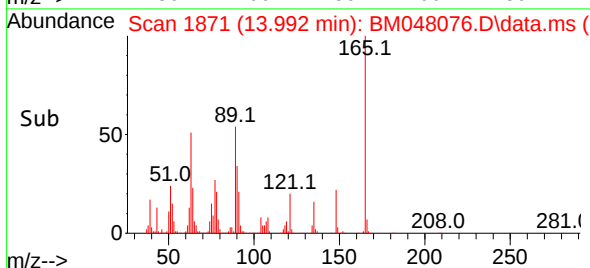
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

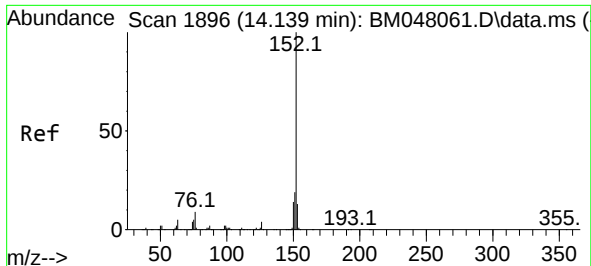


#48  
2,6-Dinitrotoluene  
Concen: 26.670 ng/ul  
RT: 13.992 min Scan# 1871  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



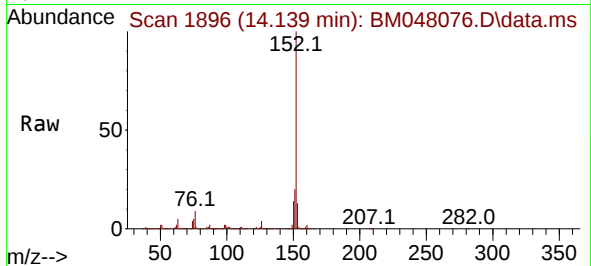
Tgt Ion:165 Resp: 284717  
Ion Ratio Lower Upper  
165 100  
89 54.3 58.5 87.7#  
121 20.4 20.2 30.2





#50  
Acenaphthylene  
Concen: 21.923 ng/ul  
RT: 14.139 min Scan# 1896  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

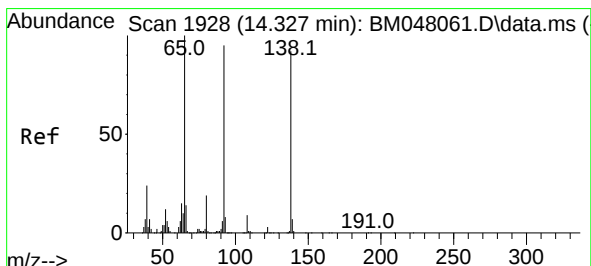
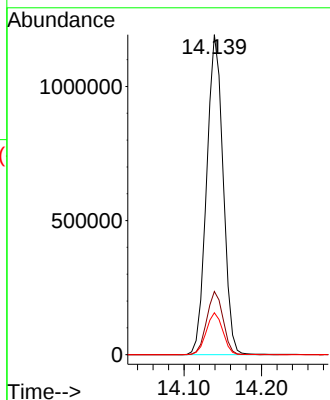
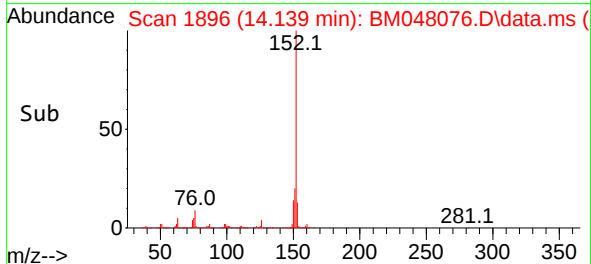
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



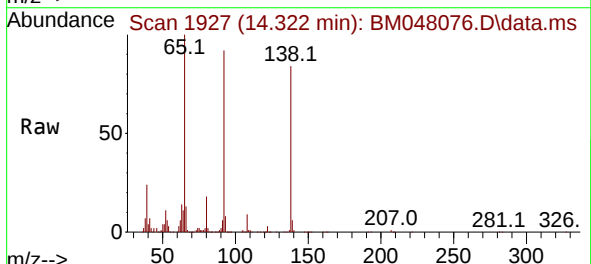
Tgt Ion:152 Resp: 175951  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.2 24.2  
153 13.1 10.7 16.1

Manual Integrations  
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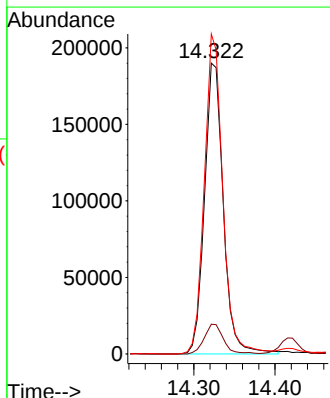
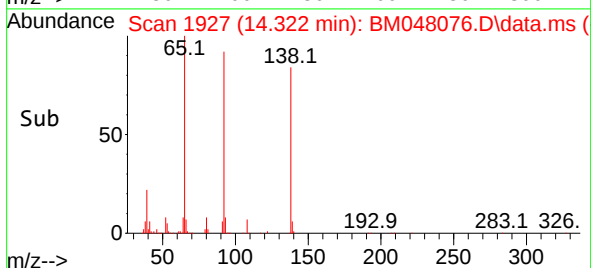
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

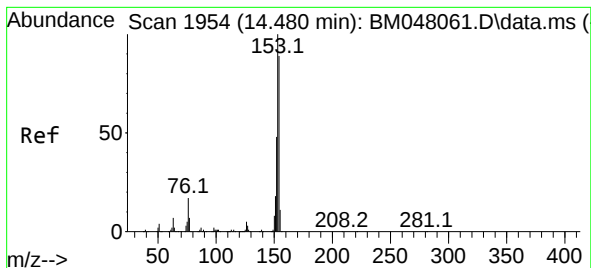


#51  
3-Nitroaniline  
Concen: 23.643 ng/ul  
RT: 14.322 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



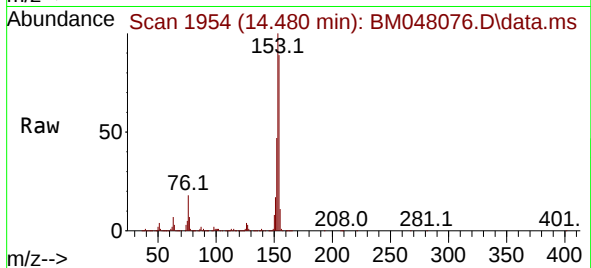
Tgt Ion:138 Resp: 305485  
Ion Ratio Lower Upper  
138 100  
108 10.2 9.0 13.6  
92 110.0 101.5 152.3





#52  
Acenaphthene  
Concen: 20.844 ng/ul  
RT: 14.480 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

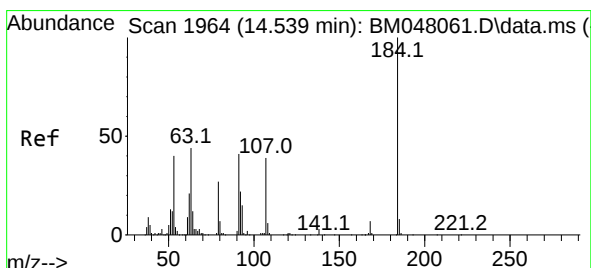
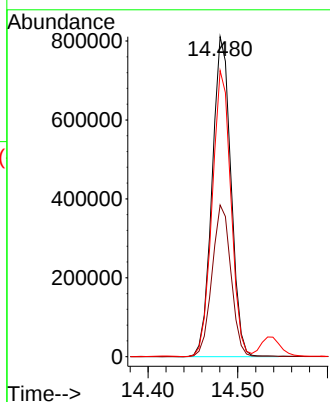
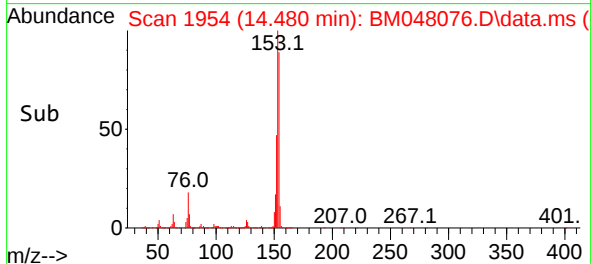
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



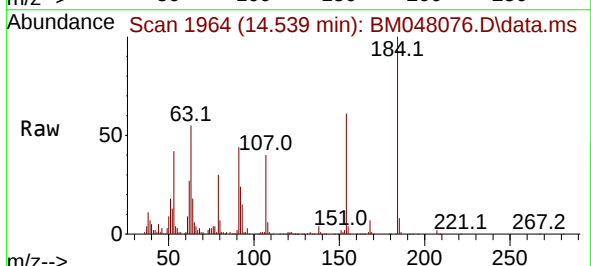
Tgt Ion:153 Resp: 1182548  
Ion Ratio Lower Upper  
153 100  
152 47.4 39.7 59.5  
154 89.4 72.6 108.8

Manual Integrations  
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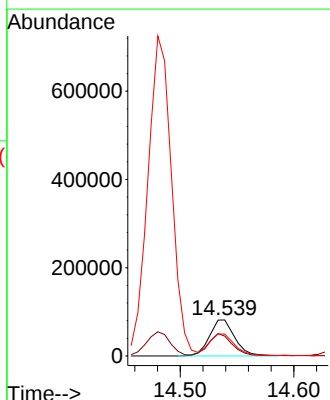
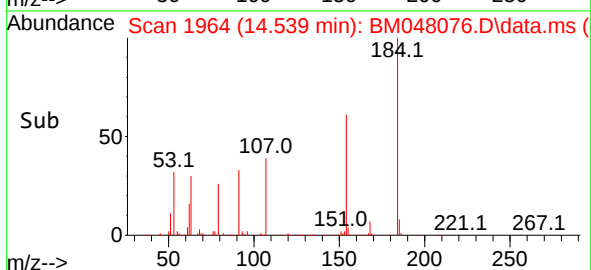
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

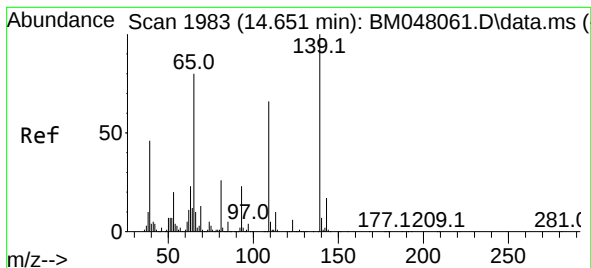


#53  
2,4-Dinitrophenol  
Concen: 19.269 ng/ul  
RT: 14.539 min Scan# 1964  
Delta R.T. 0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



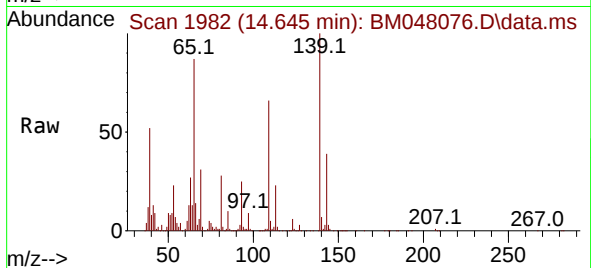
Tgt Ion:184 Resp: 127108  
Ion Ratio Lower Upper  
184 100  
63 55.2 77.5 116.3#  
154 60.7 55.8 83.6





#55  
4-Nitrophenol  
Concen: 17.841 ng/ul  
RT: 14.645 min Scan# 1982  
Delta R.T. 0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

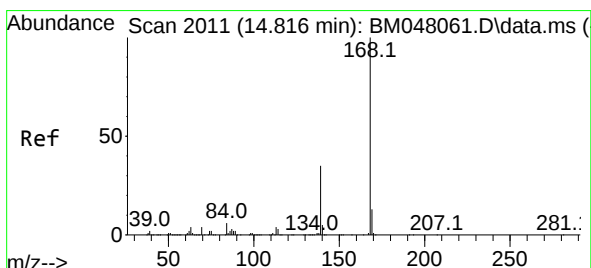
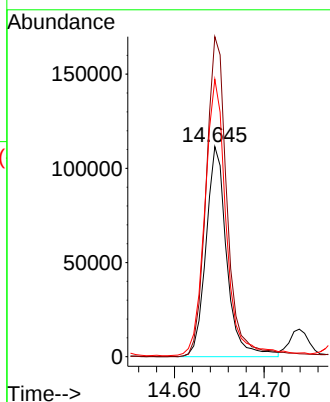
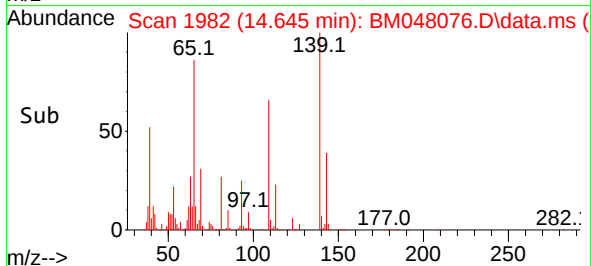
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion:109 Resp: 179000  
Ion Ratio Lower Upper  
109 100  
139 152.3 105.7 158.5  
65 132.1 123.1 184.7

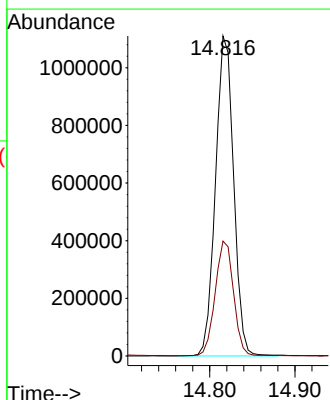
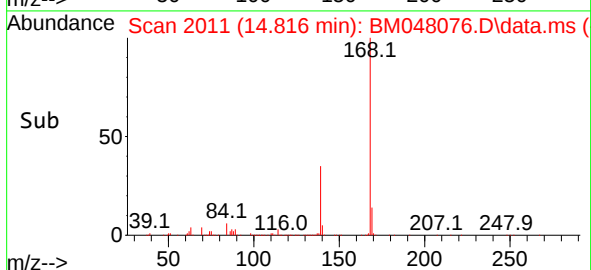
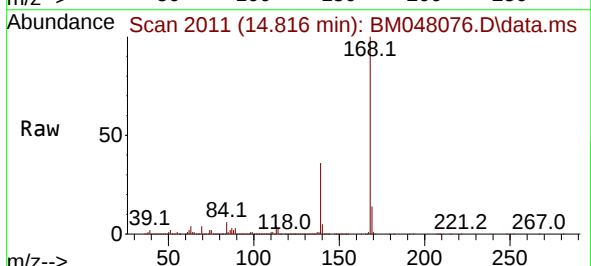
Manual Integrations  
APPROVED

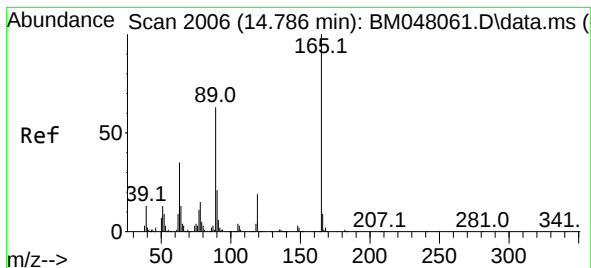
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#56  
Dibenzofuran  
Concen: 21.493 ng/ul  
RT: 14.816 min Scan# 2011  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

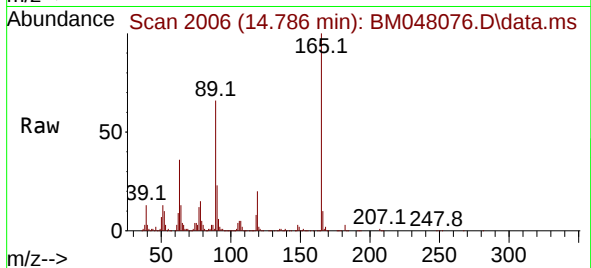
Tgt Ion:168 Resp: 1641343  
Ion Ratio Lower Upper  
168 100  
139 35.9 31.0 46.6





#57  
2,4-Dinitrotoluene  
Concen: 25.087 ng/ul  
RT: 14.786 min Scan# 2006  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

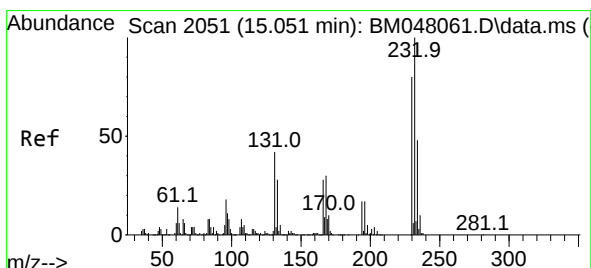
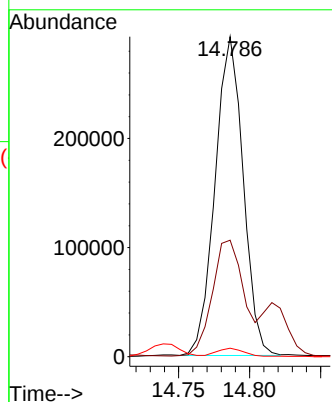
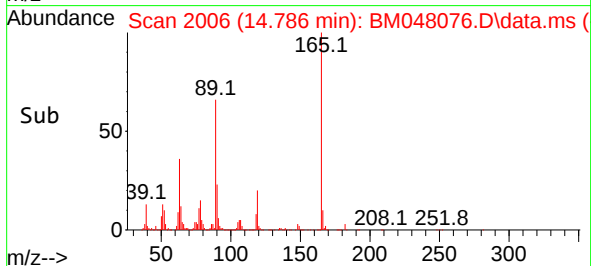
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



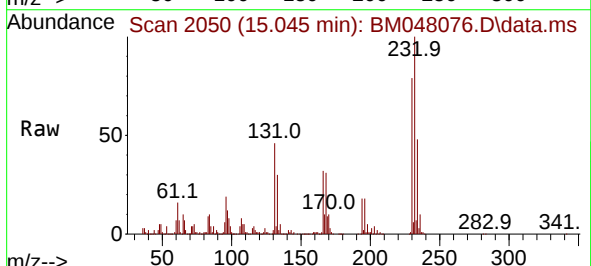
Tgt Ion:165 Resp: 40223  
Ion Ratio Lower Upper  
165 100  
63 36.4 45.8 68.6  
182 2.7 1.7 2.5

Manual Integrations  
APPROVED

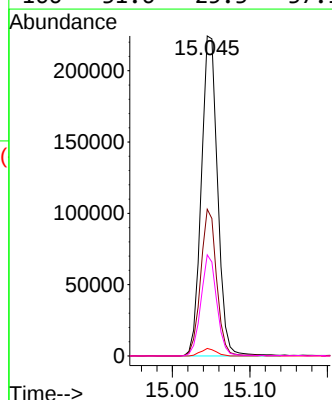
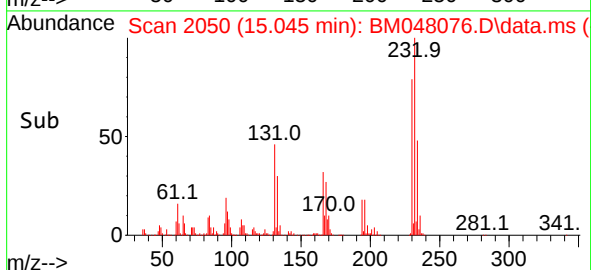
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

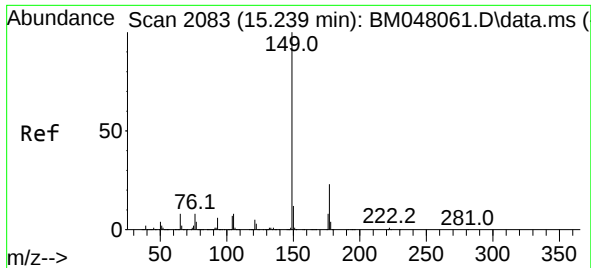


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 24.398 ng/ul  
RT: 15.045 min Scan# 2050  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



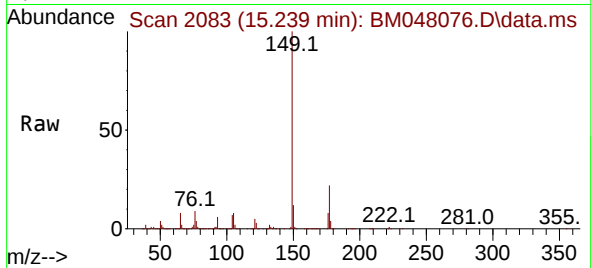
Tgt Ion:232 Resp: 327930  
Ion Ratio Lower Upper  
232 100  
131 45.8 40.2 60.4  
130 2.3 2.6 4.0#  
166 31.6 25.3 37.9





#59  
Diethylphthalate  
Concen: 22.448 ng/ul  
RT: 15.239 min Scan# 2083  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

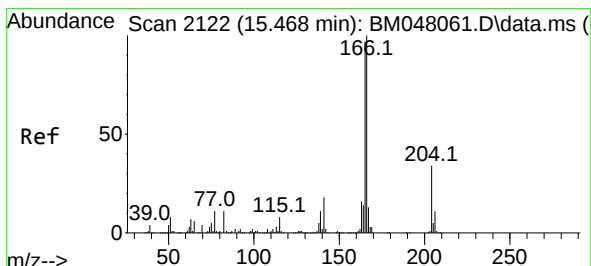
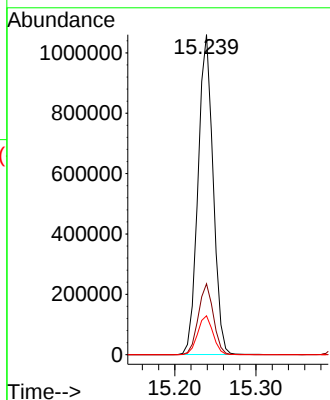
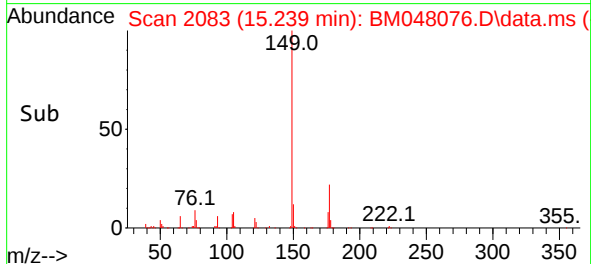
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



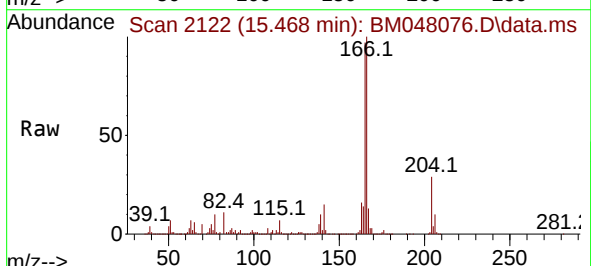
Tgt Ion:149 Resp: 1365284  
Ion Ratio Lower Upper  
149 100  
177 22.2 16.9 25.3  
150 12.2 9.2 13.8

Manual Integrations  
APPROVED

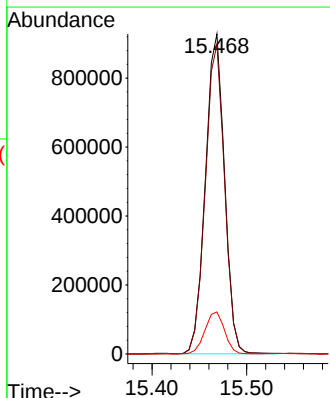
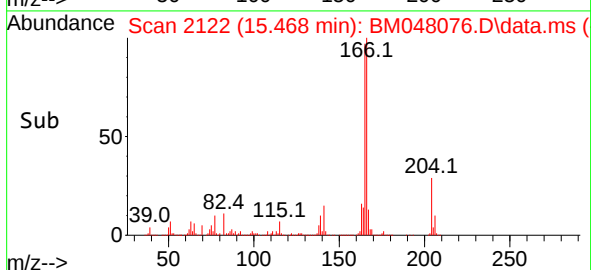
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

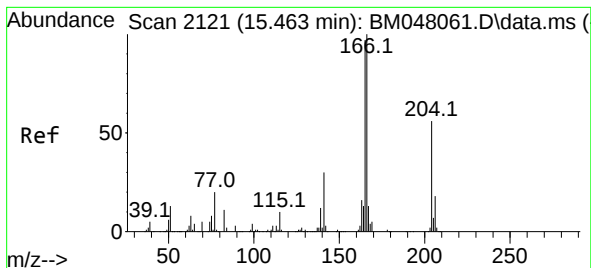


#61  
Fluorene  
Concen: 20.397 ng/ul  
RT: 15.468 min Scan# 2122  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



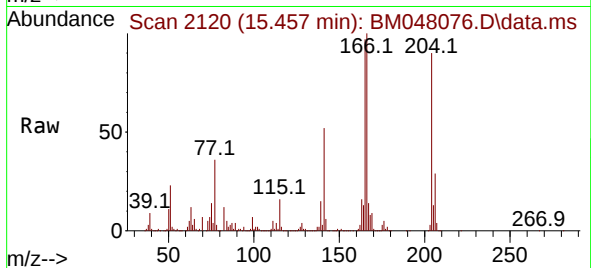
Tgt Ion:166 Resp: 1299559  
Ion Ratio Lower Upper  
166 100  
165 96.8 77.8 116.6  
167 13.1 10.8 16.2





#62  
4-Chlorophenyl-phenylether  
Concen: 21.498 ng/ul  
RT: 15.457 min Scan# 2121  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

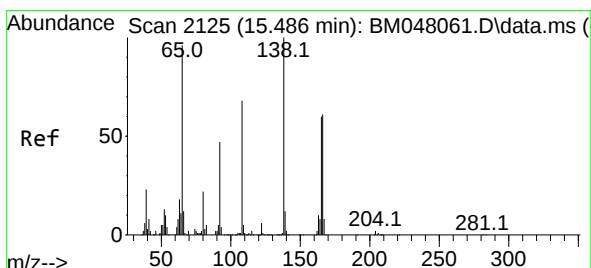
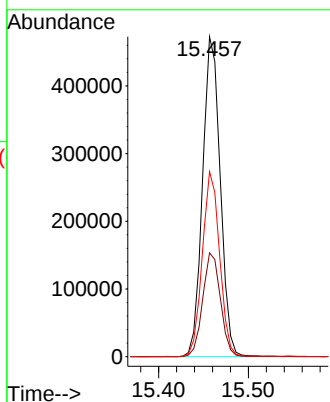
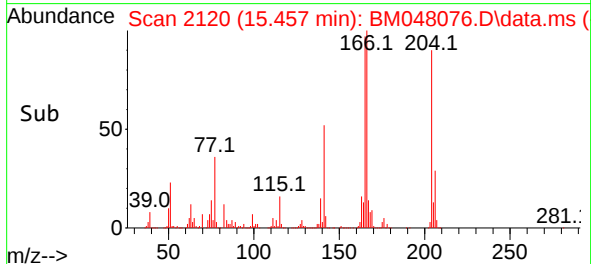
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



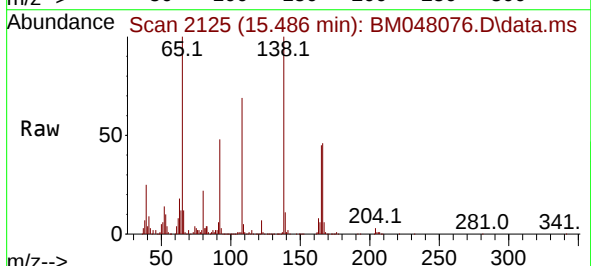
Tgt Ion:204 Resp: 647214  
Ion Ratio Lower Upper  
204 100  
206 32.4 27.0 40.4  
141 57.9 49.2 73.8

Manual Integrations  
APPROVED

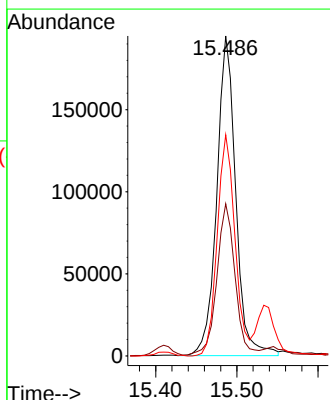
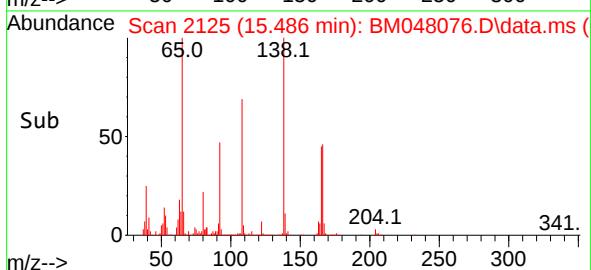
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

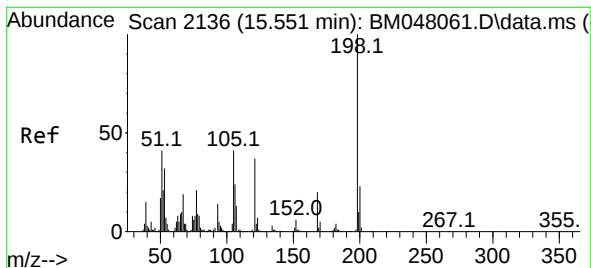


#63  
4-Nitroaniline  
Concen: 25.206 ng/ul  
RT: 15.486 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



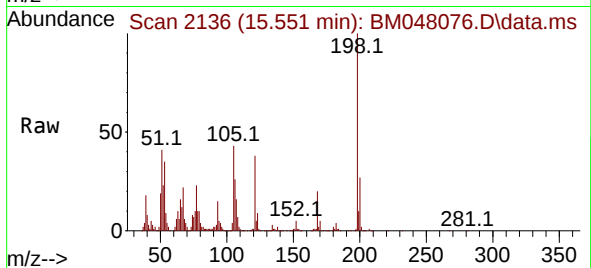
Tgt Ion:138 Resp: 316294  
Ion Ratio Lower Upper  
138 100  
92 47.6 44.9 67.3  
108 69.1 62.4 93.6





#66  
4,6-Dinitro-2-methylphenol  
Concen: 19.679 ng/ul  
RT: 15.551 min Scan# 2136  
Delta R.T. 0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

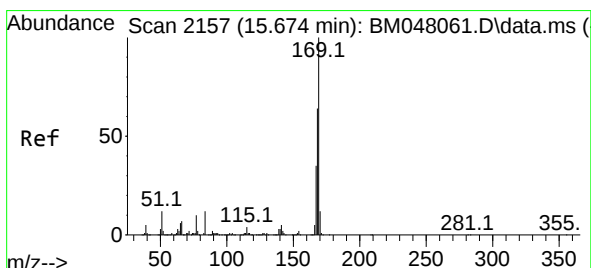
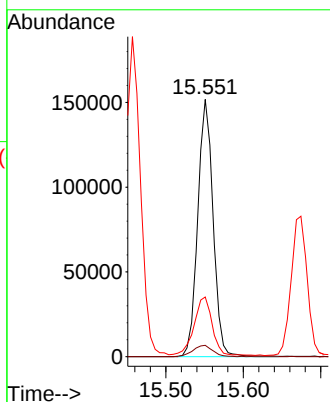
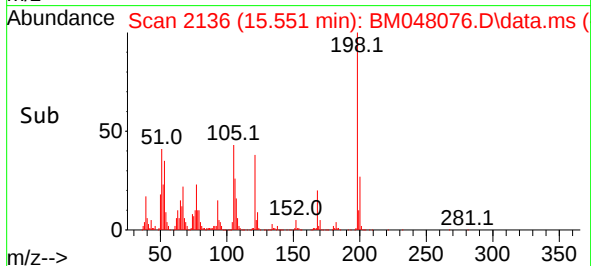
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion:198 Resp: 209039  
Ion Ratio Lower Upper  
198 100  
182 4.4 5.1 7.7  
77 23.2 26.2 39.2

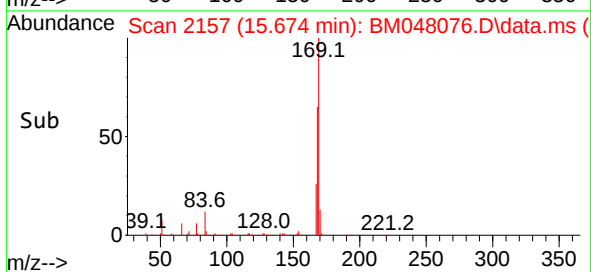
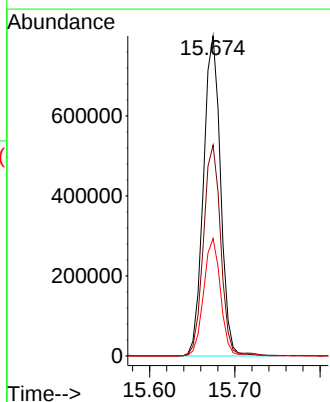
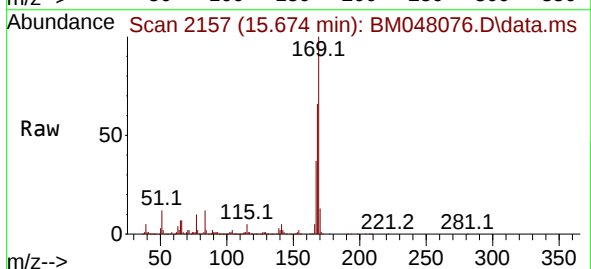
Manual Integrations  
APPROVED

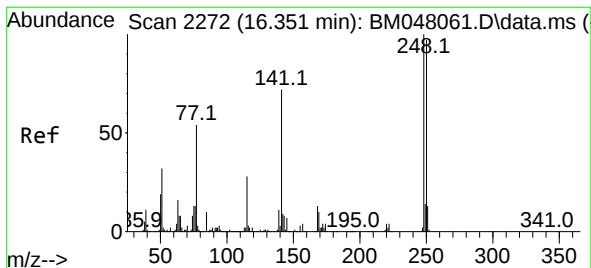
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#67  
N-Nitrosodiphenylamine  
Concen: 21.841 ng/ul  
RT: 15.674 min Scan# 2157  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

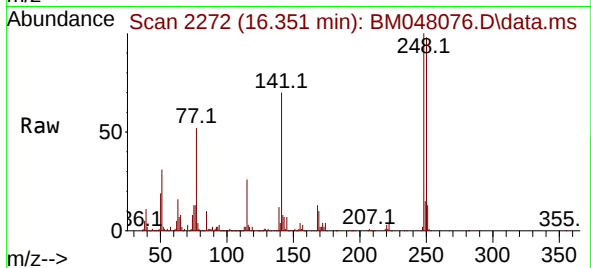
Tgt Ion:169 Resp: 1114956  
Ion Ratio Lower Upper  
169 100  
168 65.9 53.5 80.3  
167 36.7 30.0 45.0





#68  
4-Bromophenyl-phenylether  
Concen: 23.742 ng/ul  
RT: 16.351 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

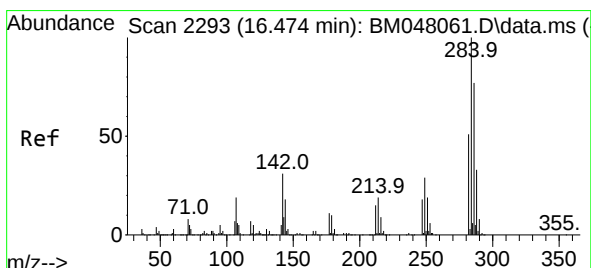
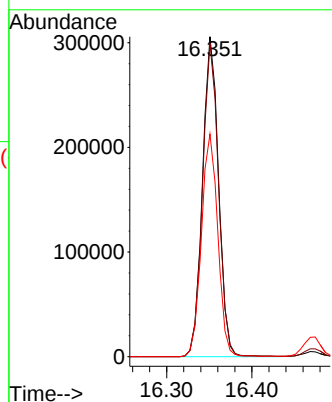
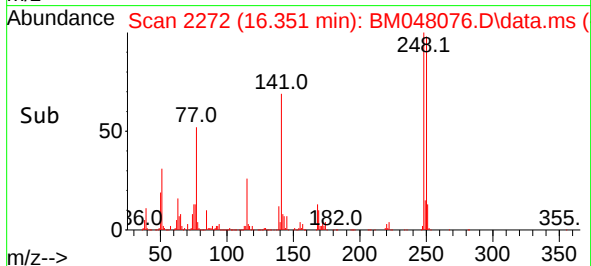
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion:248 Resp: 400920  
Ion Ratio Lower Upper  
248 100  
250 97.9 76.5 114.7  
141 69.5 60.8 91.2

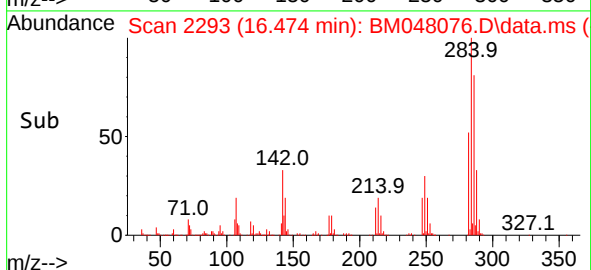
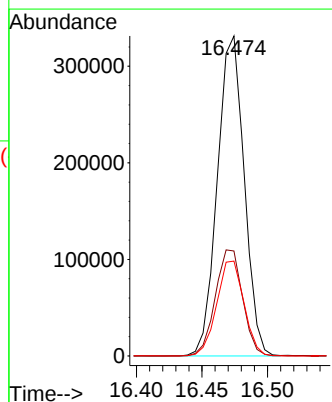
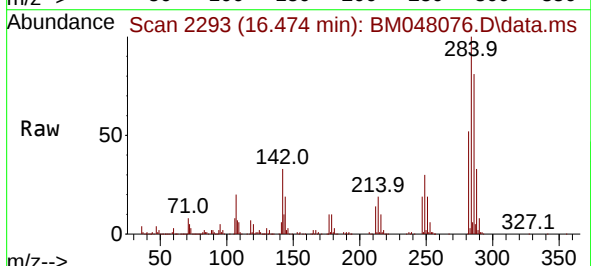
Manual Integrations  
APPROVED

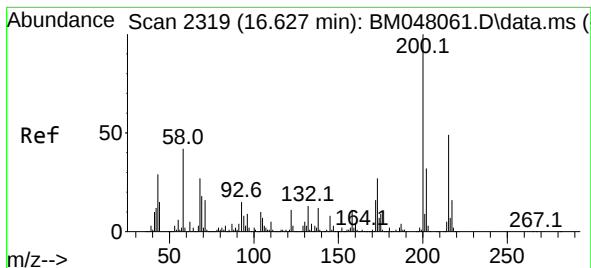
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#69  
Hexachlorobenzene  
Concen: 24.025 ng/ul  
RT: 16.474 min Scan# 2293  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

Tgt Ion:284 Resp: 472123  
Ion Ratio Lower Upper  
284 100  
142 32.8 32.4 48.6  
249 29.7 26.3 39.5





#70

Atrazine

Concen: 15.918 ng/ul

RT: 16.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048076.D

Acq: 16 Oct 2024 01:02

Instrument :

BNA\_M

ClientSampleId :

SLCS081

Tgt Ion:200 Resp: 27050

Ion Ratio Lower Upper

200 100

173 26.4 20.2 30.2

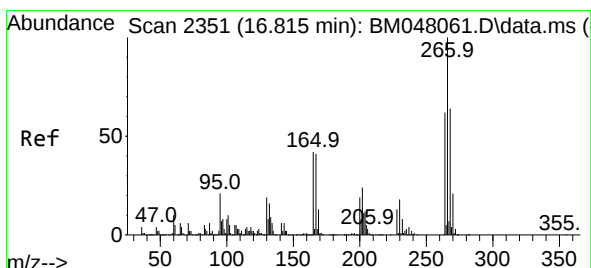
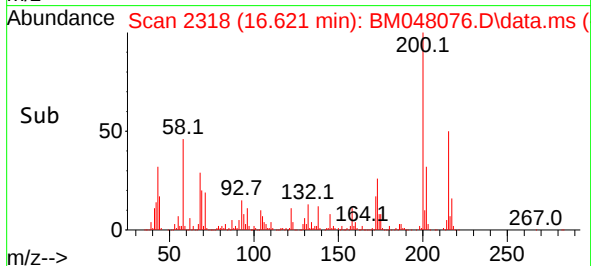
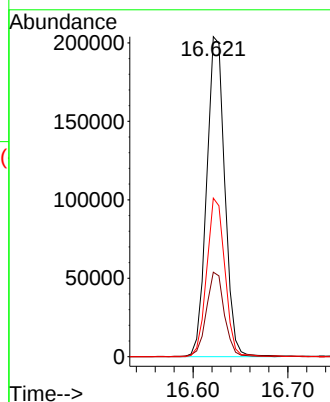
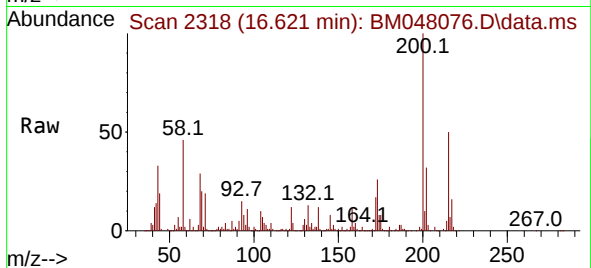
215 49.6 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/17/2024



#71

Pentachlorophenol

Concen: 22.680 ng/ul

RT: 16.815 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BM048076.D

Acq: 16 Oct 2024 01:02

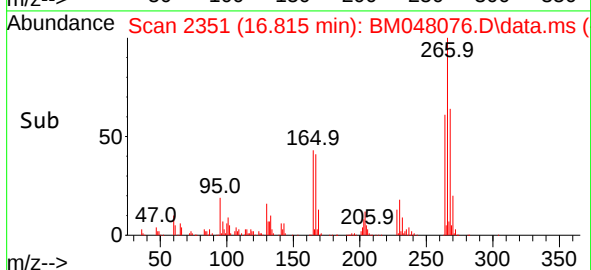
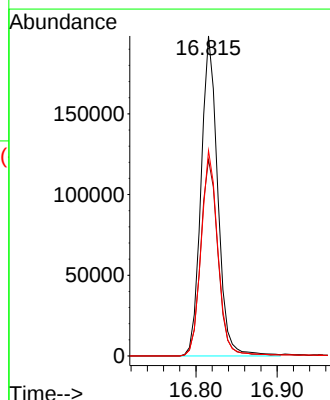
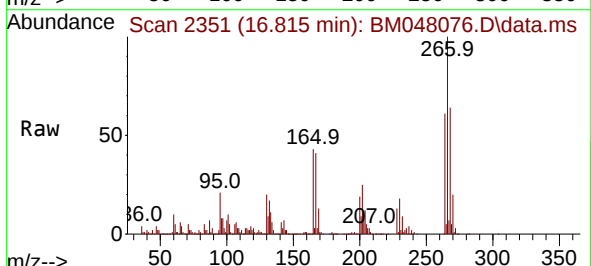
Tgt Ion:266 Resp: 283409

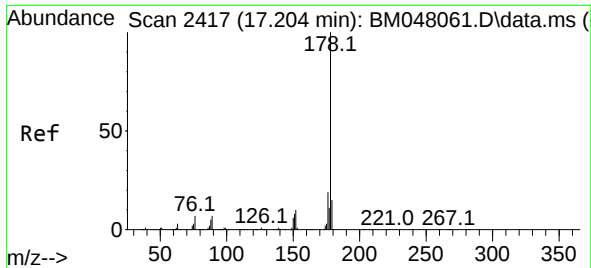
Ion Ratio Lower Upper

266 100

264 61.4 50.2 75.2

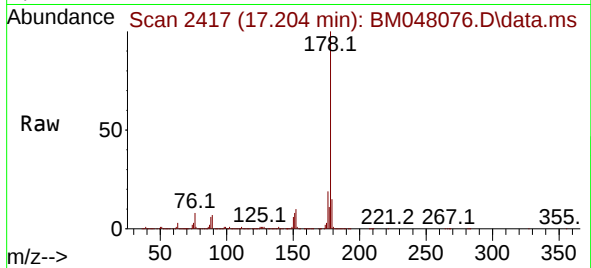
268 64.2 50.9 76.3





#72  
Phenanthrene  
Concen: 20.959 ng/u1  
RT: 17.204 min Scan# 2417  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

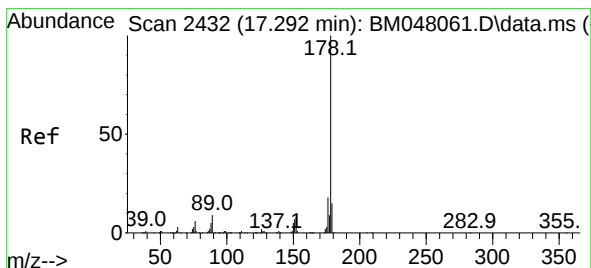
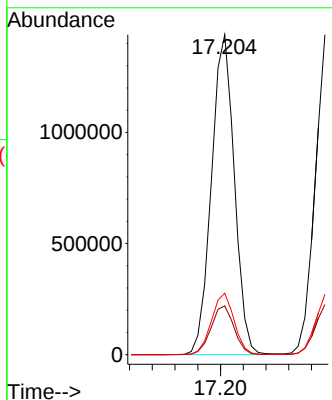
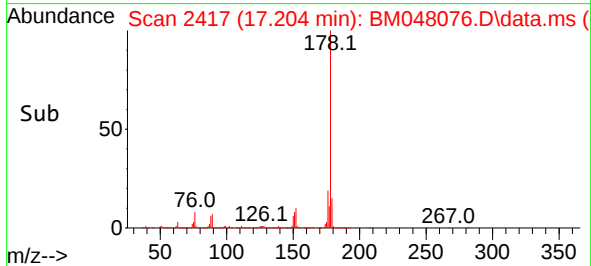
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion:178 Resp: 2013588  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.0 18.0  
176 19.2 15.4 23.0

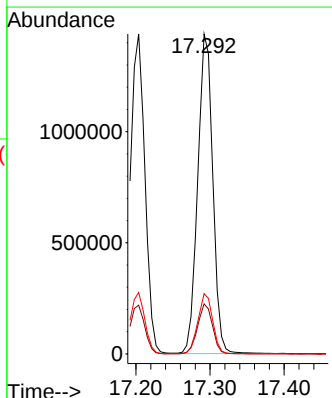
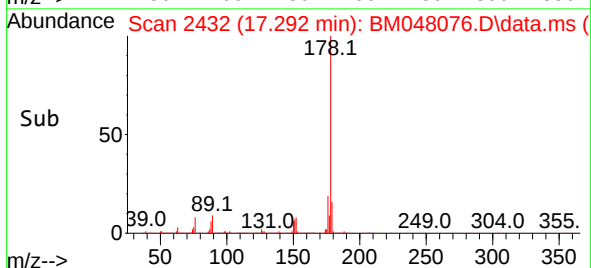
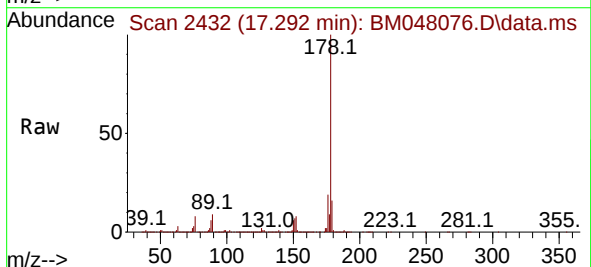
Manual Integrations  
APPROVED

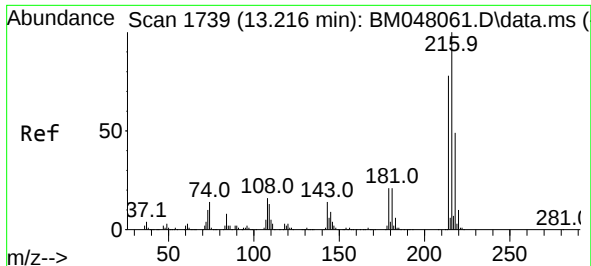
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#74  
Anthracene  
Concen: 20.703 ng/u1  
RT: 17.292 min Scan# 2432  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

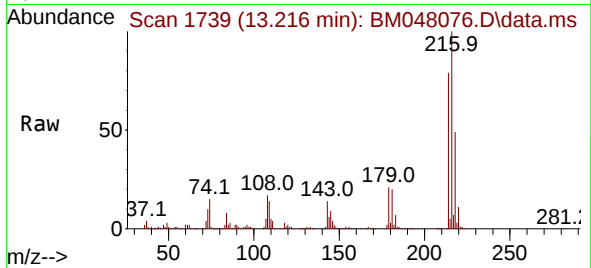
Tgt Ion:178 Resp: 2028569  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.4 18.6  
176 18.9 14.7 22.1





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 21.028 ng/uL  
RT: 13.216 min Scan# 1739  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

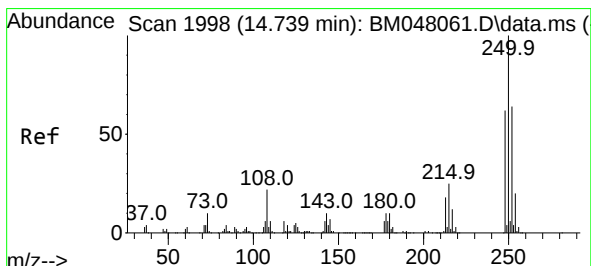
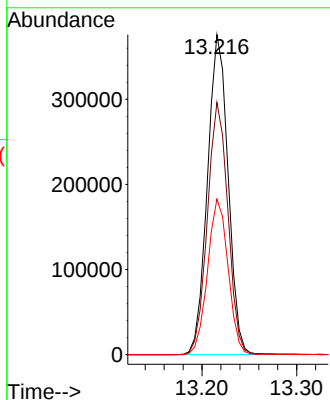
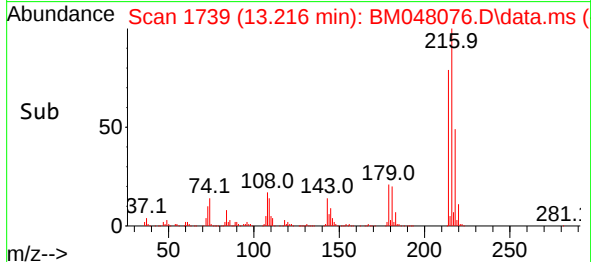
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



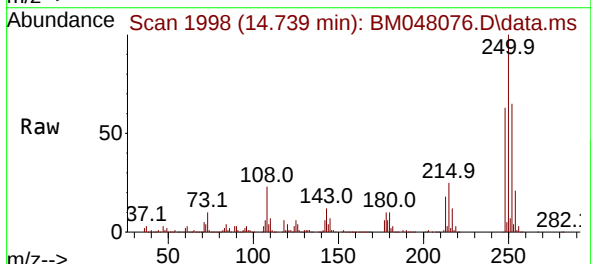
Tgt Ion:216 Resp: 570360  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.0 94.4  
218 48.6 37.6 56.4

Manual Integrations  
APPROVED

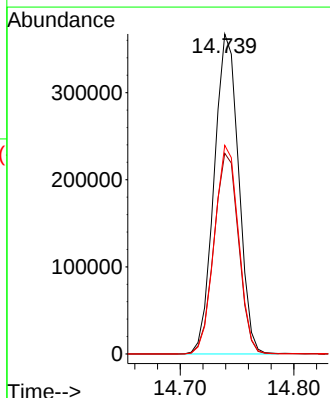
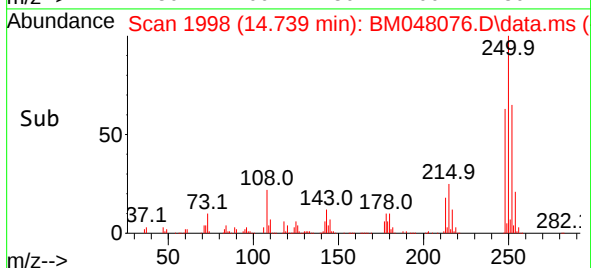
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

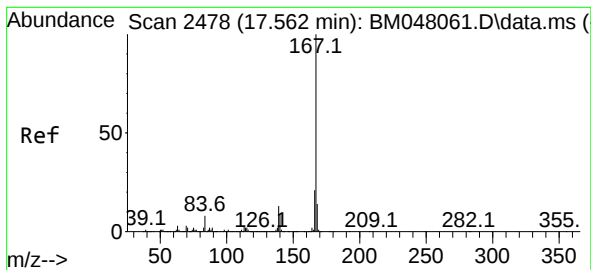


#76  
Pentachlorobenzene  
Concen: 20.783 ng/uL  
RT: 14.739 min Scan# 1998  
Delta R.T. -0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



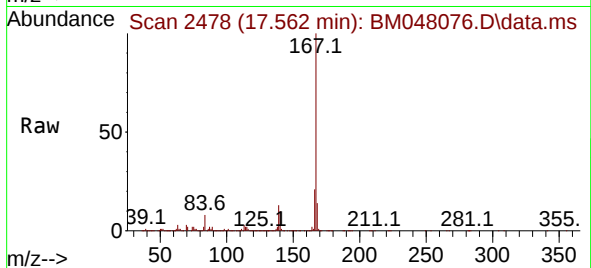
Tgt Ion:250 Resp: 550263  
Ion Ratio Lower Upper  
250 100  
248 62.7 50.2 75.2  
252 65.2 49.4 74.0





#77  
 Carbazole  
 Concen: 21.196 ng/ul  
 RT: 17.562 min Scan# 2478  
 Delta R.T. 0.000 min  
 Lab File: BM048076.D  
 Acq: 16 Oct 2024 01:02

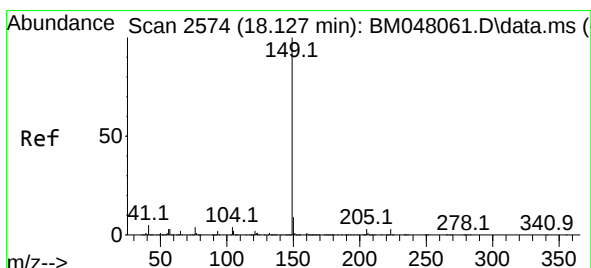
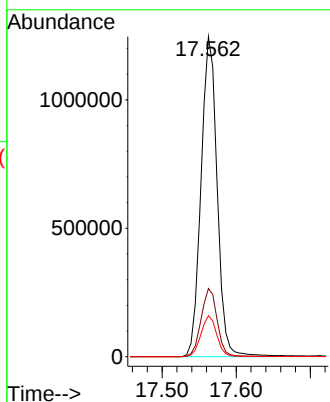
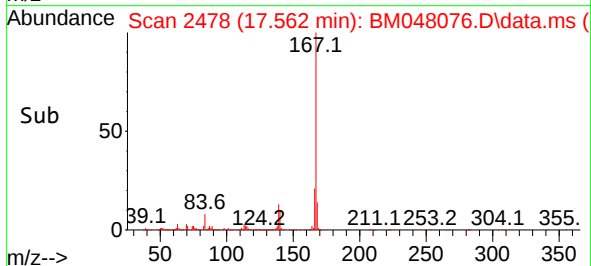
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS081



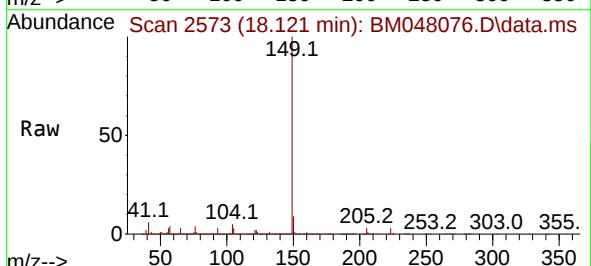
Tgt Ion:167 Resp: 188255  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.4 26.0  
 139 12.8 10.9 16.3

Manual Integrations  
 APPROVED

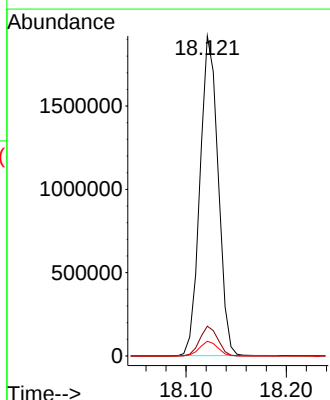
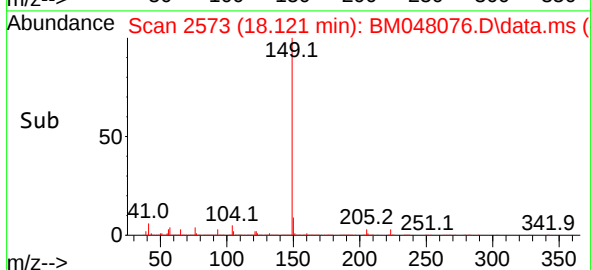
Reviewed By :Yogesh Patel 10/17/2024  
 Supervised By :mohammad ahmed 10/17/2024

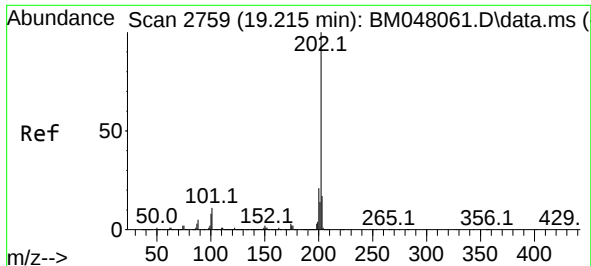


#78  
 Di-n-butylphthalate  
 Concen: 24.468 ng/ul  
 RT: 18.121 min Scan# 2573  
 Delta R.T. -0.006 min  
 Lab File: BM048076.D  
 Acq: 16 Oct 2024 01:02



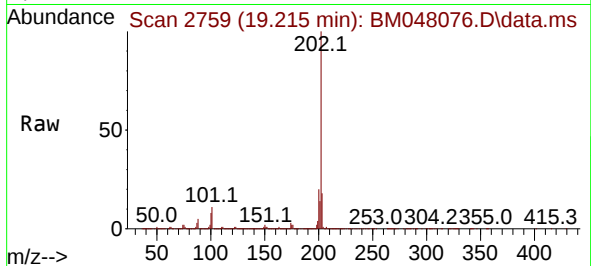
Tgt Ion:149 Resp: 2419343  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 4.6 4.6 7.0#





#80  
Fluoranthene  
Concen: 24.807 ng/u1  
RT: 19.215 min Scan# 2759  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

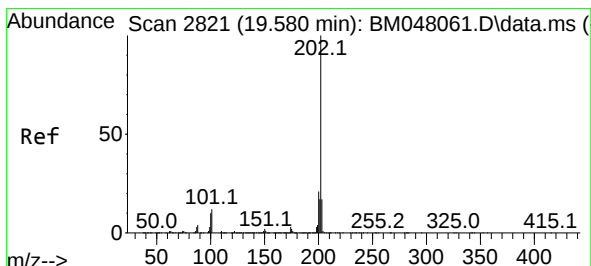
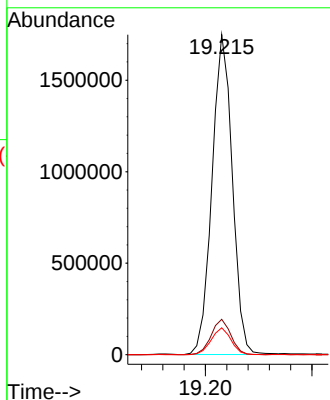
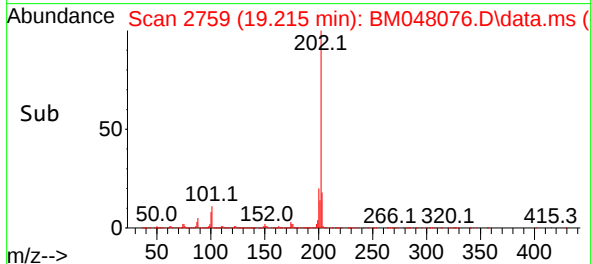
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



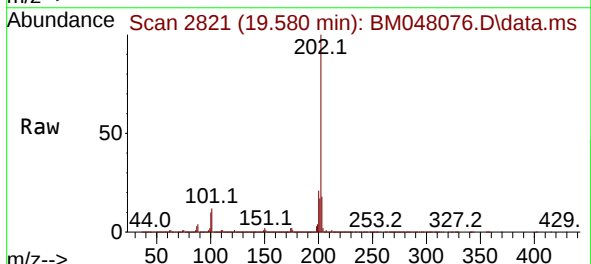
Tgt Ion:202 Resp: 231086  
Ion Ratio Lower Upper  
202 100  
101 11.0 9.0 13.4  
100 8.4 6.8 10.2

Manual Integrations  
APPROVED

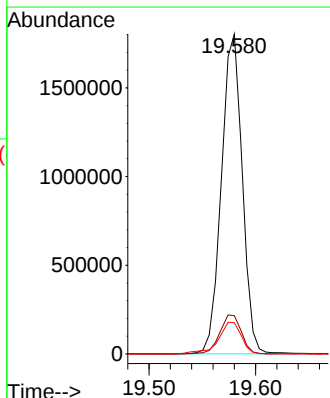
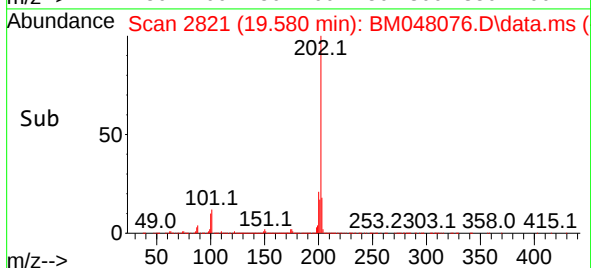
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024

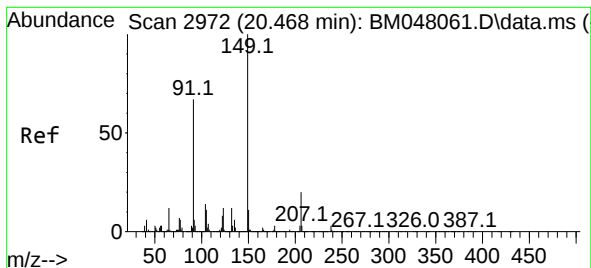


#82  
Pyrene  
Concen: 23.604 ng/u1  
RT: 19.580 min Scan# 2821  
Delta R.T. 0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02



Tgt Ion:202 Resp: 2447225  
Ion Ratio Lower Upper  
202 100  
101 12.0 10.9 16.3  
100 9.8 9.4 14.2





#83

Butylbenzylphthalate

Concen: 30.006 ng/ul

RT: 20.468 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BM048076.D

Acq: 16 Oct 2024 01:02

Instrument :

BNA\_M

ClientSampleId :

SLCS081

Tgt Ion:149 Resp: 109985

Ion Ratio Lower Upper

149 100

91 68.8 66.9 100.3

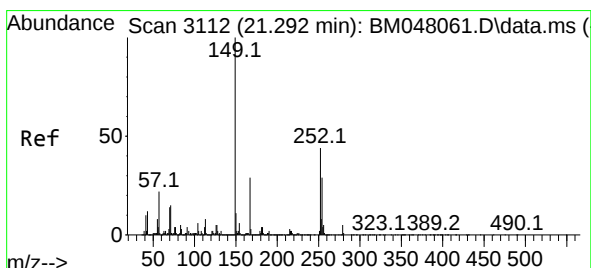
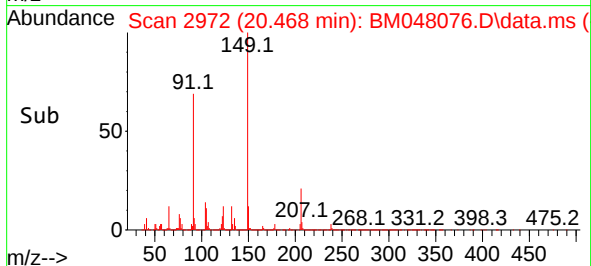
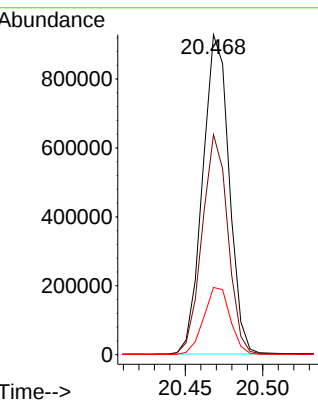
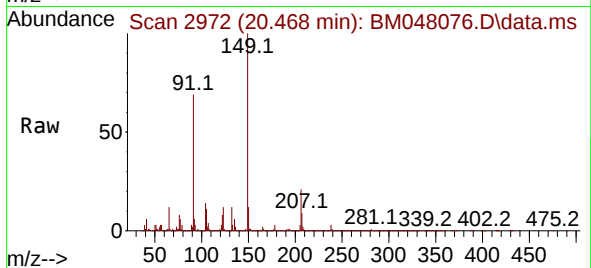
206 21.0 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/17/2024



#84

3,3'-Dichlorobenzidine

Concen: 23.603 ng/ul

RT: 21.292 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM048076.D

Acq: 16 Oct 2024 01:02

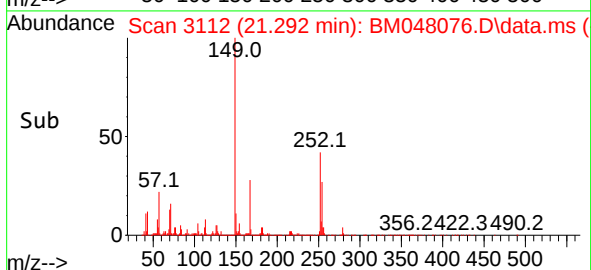
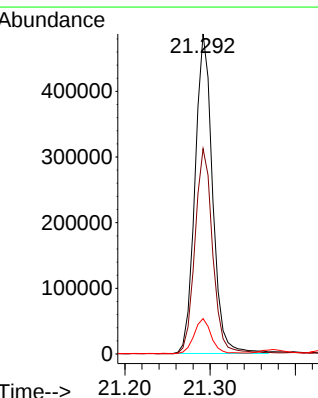
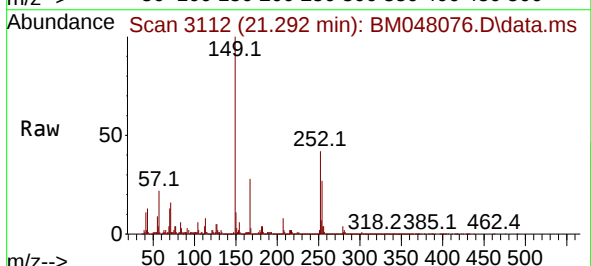
Tgt Ion:252 Resp: 695048

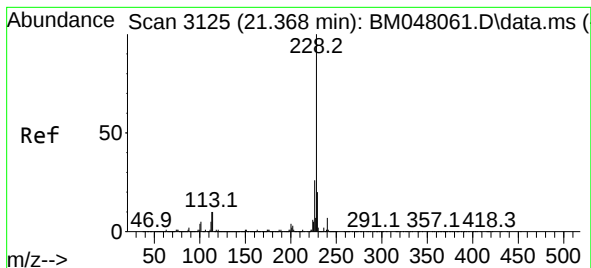
Ion Ratio Lower Upper

252 100

254 64.2 51.5 77.3

126 11.1 9.4 14.0





#85

Benzo(a)anthracene

Concen: 23.666 ng/ul

RT: 21.374 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BM048076.D

Acq: 16 Oct 2024 01:02

Instrument :

BNA\_M

ClientSampleId :

SLCS081

Tgt Ion:228 Resp: 230921

Ion Ratio Lower Upper

228 100

229 19.6 15.6 23.4

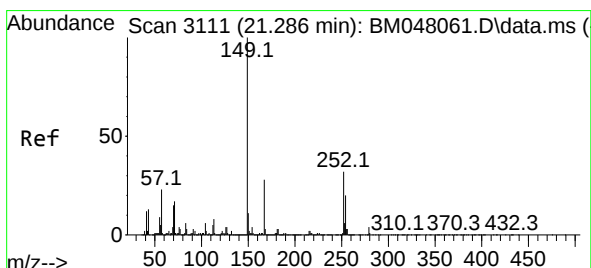
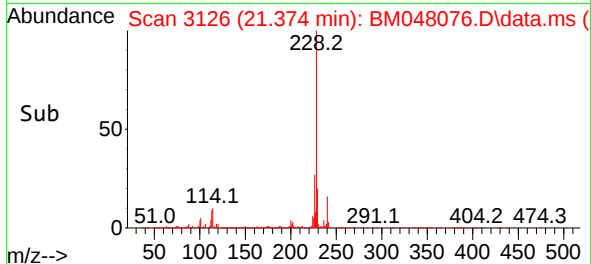
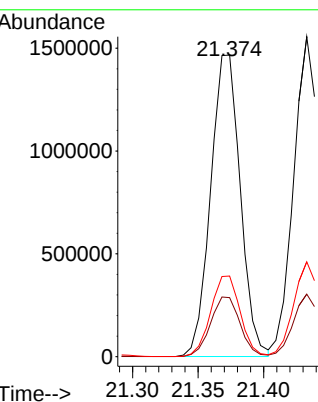
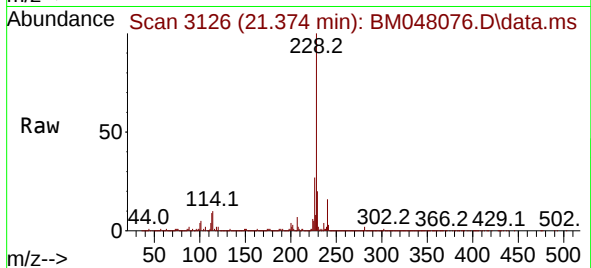
226 26.7 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/17/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.536 ng/ul

RT: 21.286 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM048076.D

Acq: 16 Oct 2024 01:02

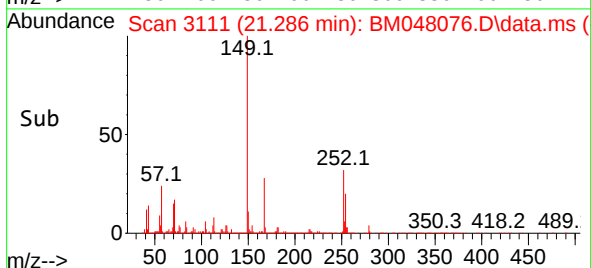
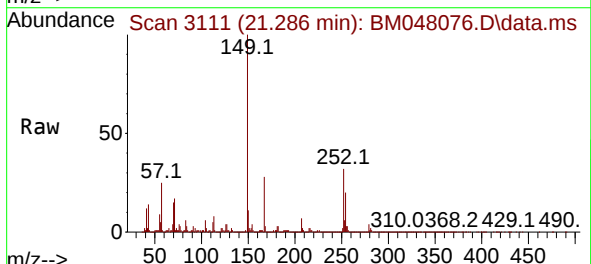
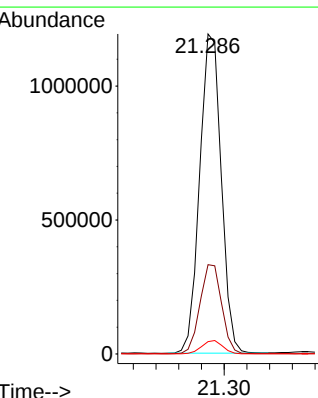
Tgt Ion:149 Resp: 1570419

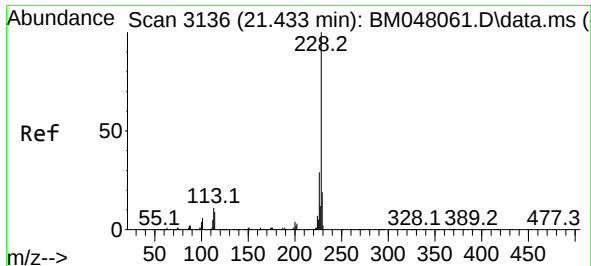
Ion Ratio Lower Upper

149 100

167 27.9 21.3 31.9

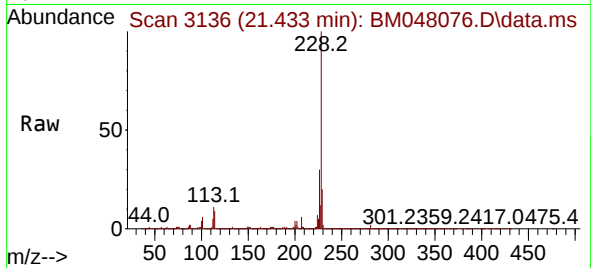
279 3.9 2.7 4.1





#87  
Chrysene  
Concen: 23.031 ng/ul  
RT: 21.433 min Scan# 3136  
Delta R.T. 0.006 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

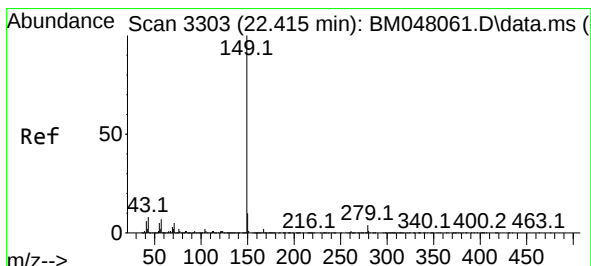
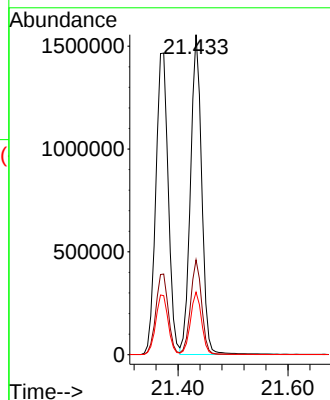
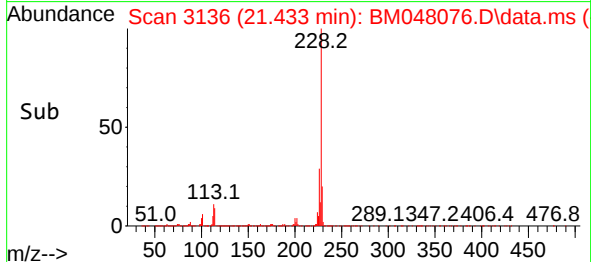
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion:228 Resp: 2190838  
Ion Ratio Lower Upper  
228 100  
226 29.7 23.6 35.4  
229 19.6 15.3 22.9

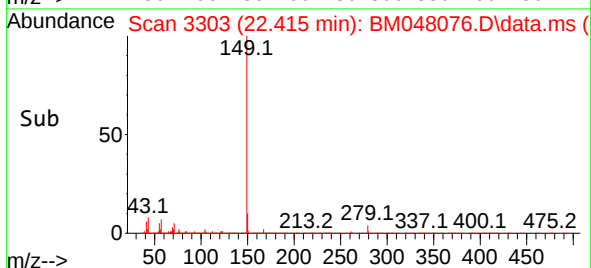
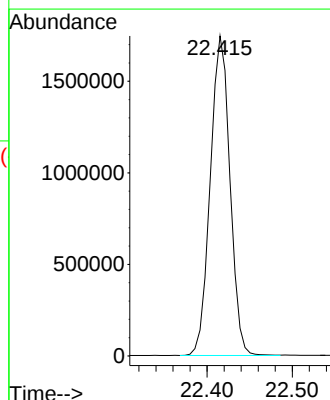
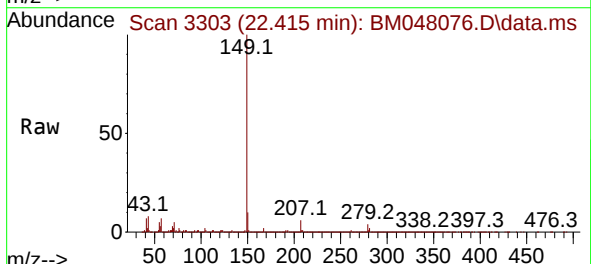
Manual Integrations  
APPROVED

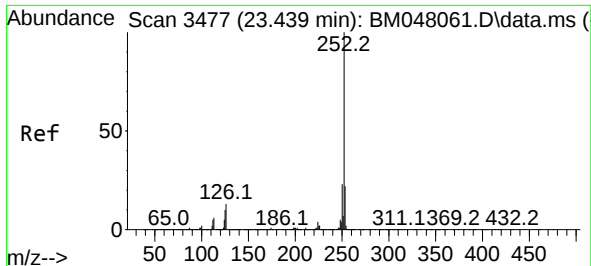
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#89  
Di-n-octyl phthalate  
Concen: 27.253 ng/ul  
RT: 22.415 min Scan# 3303  
Delta R.T. 0.000 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

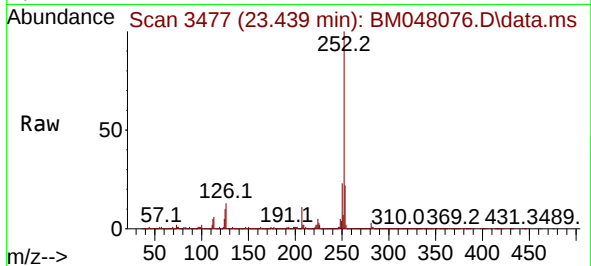
Tgt Ion:149 Resp: 2809514





#90  
Benzo(b)fluoranthene  
Concen: 23.104 ng/uI  
RT: 23.439 min Scan# 3477  
Delta R.T. 0.012 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

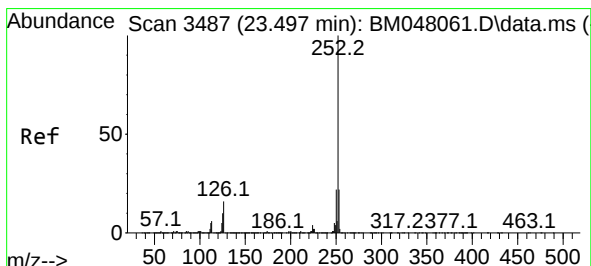
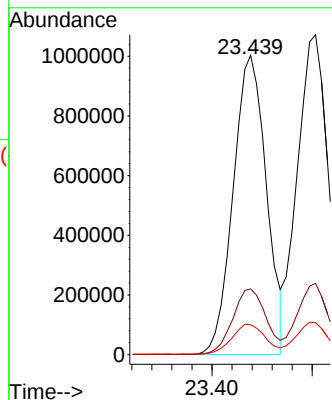
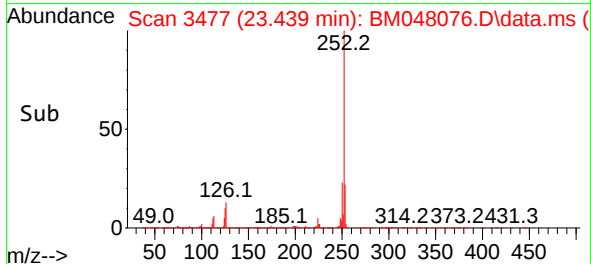
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS081



Tgt Ion:252 Resp: 2302789  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.2  
125 10.0 9.0 13.4

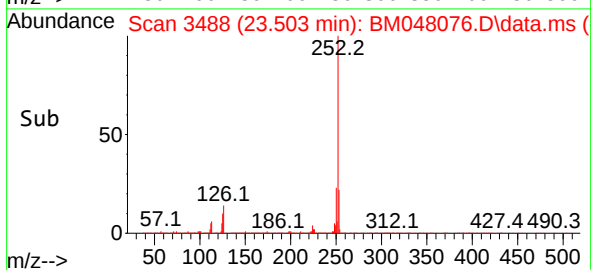
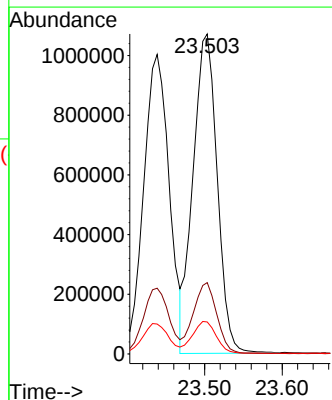
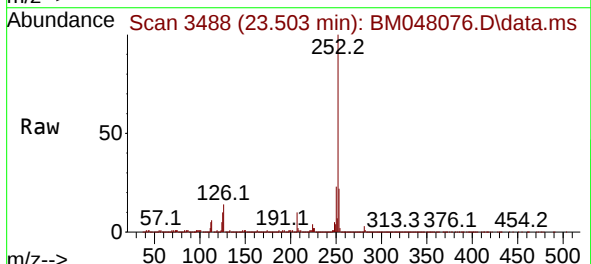
Manual Integrations  
APPROVED

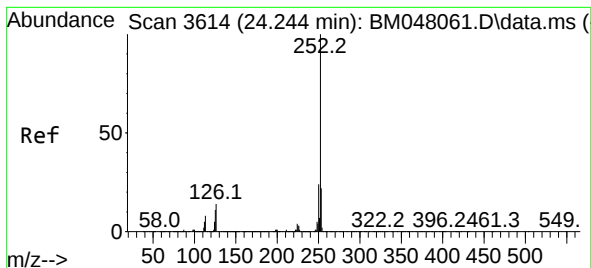
Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :mohammad ahmed 10/17/2024



#91  
Benzo(k)fluoranthene  
Concen: 22.731 ng/uI  
RT: 23.503 min Scan# 3488  
Delta R.T. 0.018 min  
Lab File: BM048076.D  
Acq: 16 Oct 2024 01:02

Tgt Ion:252 Resp: 2316623  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 10.0 8.9 13.3





#93

Benzo(a)pyrene

Concen: 22.156 ng/ul

RT: 24.244 min Scan# 30

Delta R.T. 0.012 min

Lab File: BM048076.D

Acq: 16 Oct 2024 01:02

Instrument :

BNA\_M

ClientSampleId :

SLCS081

Tgt Ion:252 Resp: 209726

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

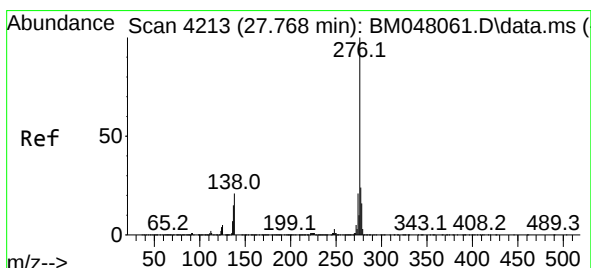
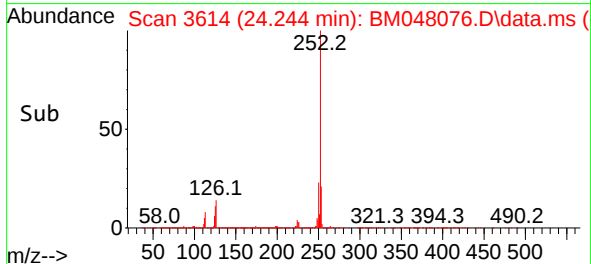
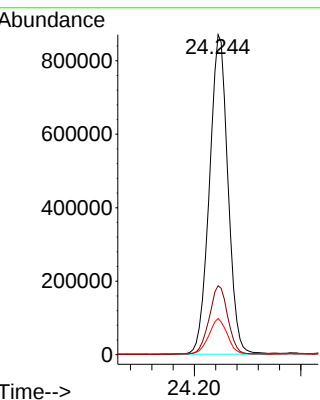
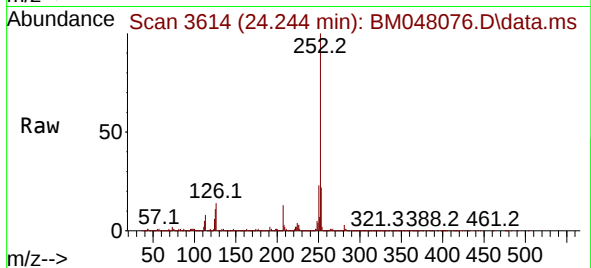
125 11.3 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/17/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.628 ng/ul

RT: 27.774 min Scan# 4214

Delta R.T. 0.030 min

Lab File: BM048076.D

Acq: 16 Oct 2024 01:02

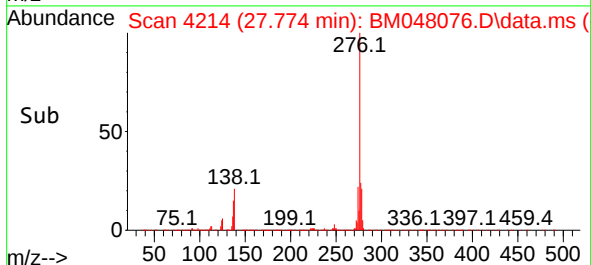
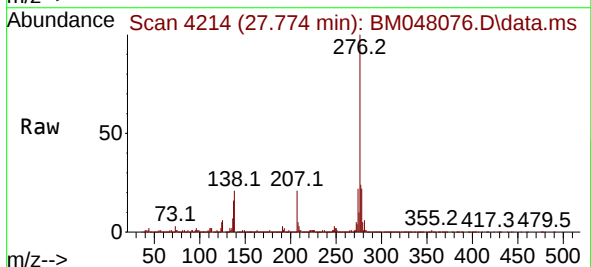
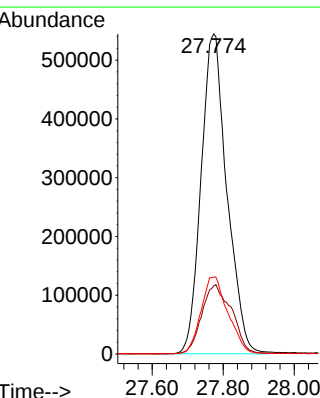
Tgt Ion:276 Resp: 2744897

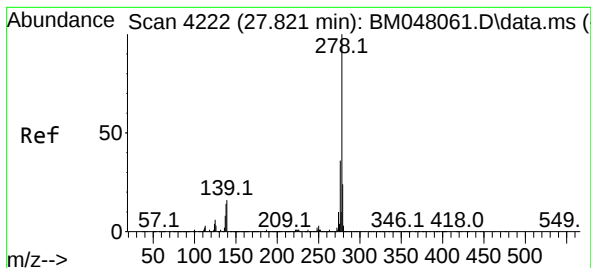
Ion Ratio Lower Upper

276 100

138 21.3 16.9 25.3

277 24.1 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 22.501 ng/ul

RT: 27.821 min Scan# 4222

Delta R.T. 0.024 min

Lab File: BM048076.D

Acq: 16 Oct 2024 01:02

Instrument :

BNA\_M

ClientSampleId :

SLCS081

Tgt Ion:278 Resp: 223691

Ion Ratio Lower Upper

278 100

139 15.9 13.4 20.2

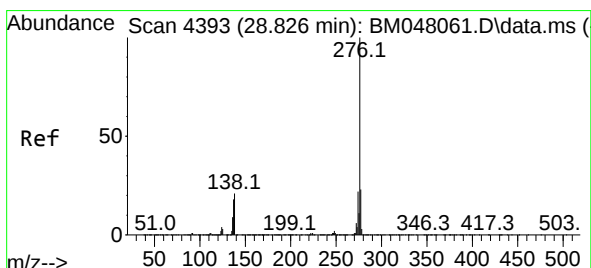
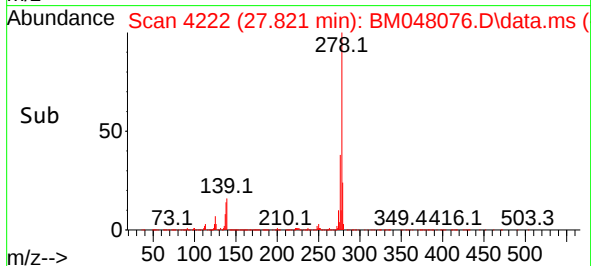
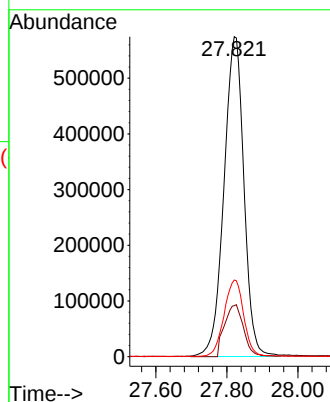
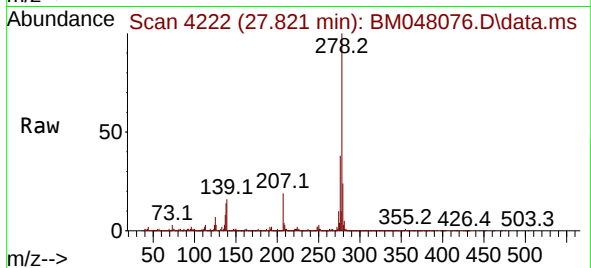
279 24.0 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :mohammad ahmed 10/17/2024



#96

Benzo(g,h,i)perylene

Concen: 22.599 ng/ul

RT: 28.826 min Scan# 4393

Delta R.T. 0.035 min

Lab File: BM048076.D

Acq: 16 Oct 2024 01:02

Tgt Ion:276 Resp: 2147942

Ion Ratio Lower Upper

276 100

138 22.3 18.7 28.1

277 24.0 18.3 27.5

