

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041124\  
 Data File : BM045144.D  
 Acq On : 11 Apr 2024 21:09  
 Operator : MA/JU  
 Sample : P1968-02MS 10X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E07R9MS

Quant Time: Apr 11 22:52:25 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 11 18:54:49 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/16/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.616  | 152  | 76440    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.392 | 136  | 351577   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.263 | 164  | 230385   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.027 | 188  | 447479   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.239 | 240  | 339073   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.450 | 264  | 371099   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.205  | 96   | 7648     | 3.736  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.605  | 84   | 65861    | 11.831 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.804  | 99   | 56329    | 8.692  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 149564   | 38.739 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.151  | 132  | 155643   | 30.657 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.334  | 113  | 105524   | 20.804 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.781  | 128  | 106405   | 39.401 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.492  | 143  | 116499   | 40.871 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.022 | 165  | 194145   | 37.149 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.545 | 131  | 272505   | 32.751 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.692 | 166  | 698967   | 43.574 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.957 | 160  | 763627   | 40.296 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.504 | 143  | 27429    | 8.193  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.268 | 176  | 583301   | 40.788 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.416 | 200  | 108163   | 40.767 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.127 | 188  | 879772   | 43.705 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.433 | 212  | 939888   | 56.295 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.309 | 264  | 833243   | 46.027 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.240  | 88   | 10128    | 4.738  | ng/uL# | 1        |
| 5) Pyridine                   | 3.622  | 79   | 66375    | 11.253 | ng/u1  | 94       |
| 6) Benzaldehyde               | 6.787  | 77   | 135100   | 44.973 | ng/u1  | 98       |
| 8) Phenol                     | 6.828  | 94   | 58597    | 8.732  | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.069  | 93   | 194998   | 37.233 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.187  | 128  | 154424   | 28.988 | ng/u1  | 100      |
| 13) 2-Methylphenol            | 8.063  | 108  | 112092   | 22.630 | ng/u1  | 95       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.140  | 45   | 232846   | 37.276 | ng/u1  | 99       |
| 16) Acetophenone              | 8.445  | 105  | 330667   | 40.097 | ng/u1  | 97       |
| 17) N-Nitroso-di-n-propyla... | 8.434  | 70   | 163697   | 42.041 | ng/u1# | 91       |
| 18) 4-Methylphenol            | 8.392  | 108  | 109675   | 20.543 | ng/u1  | 94       |
| 19) Hexachloroethane          | 8.669  | 117  | 80532    | 34.370 | ng/u1  | 100      |
| 22) Nitrobenzene              | 8.822  | 77   | 250694   | 37.837 | ng/u1  | 97       |
| 23) Isophorone                | 9.345  | 82   | 487599   | 40.055 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.522  | 139  | 118385   | 37.419 | ng/u1  | 92       |
| 26) 2,4-Dimethylphenol        | 9.581  | 107  | 150156   | 24.618 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.828  | 93   | 286858   | 39.749 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.045 | 162  | 181029   | 34.286 | ng/u1  | 99       |
| 30) Naphthalene               | 10.439 | 128  | 663935   | 35.673 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.569 | 127  | 231437   | 28.586 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.704 | 225  | 113656   | 34.620 | ng/u1  | 95       |
| 34) Caprolactam               | 11.392 | 113  | 10550m   | 5.918  | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.692 | 107  | 183495   | 34.959 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.063 | 142  | 464326   | 38.210 | ng/u1  | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041124\  
 Data File : BM045144.D  
 Acq On : 11 Apr 2024 21:09  
 Operator : MA/JU  
 Sample : P1968-02MS 10X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

## Instrument :

BNA\_M

## ClientSampleId :

E07R9MS

## Manual Integrations

## APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 11 22:52:25 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M

Quant Title : SVOA CALIBRATION

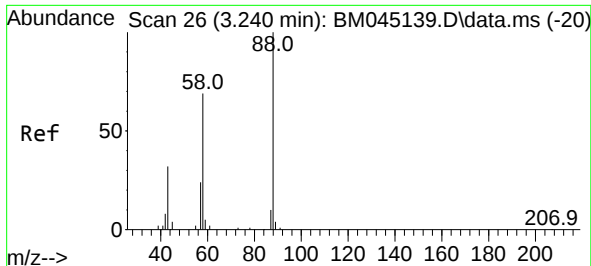
QLast Update : Thu Apr 11 18:54:49 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.280 | 142  | 468213   | 38.074 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.433 | 216  | 230718   | 36.618 | ng/ul | 98       |
| 40) Hexachlorocyclopentadiene | 12.392 | 237  | 109223   | 28.637 | ng/ul | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.686 | 196  | 163424   | 39.762 | ng/ul | 97       |
| 42) 2,4,5-Trichlorophenol     | 12.757 | 196  | 177288   | 39.148 | ng/ul | 95       |
| 43) 1,1'-Biphenyl             | 13.092 | 154  | 619192   | 38.061 | ng/ul | 98       |
| 44) 2-Chloronaphthalene       | 13.133 | 162  | 495847   | 37.515 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.363 | 65   | 158387   | 43.412 | ng/ul | 98       |
| 47) Dimethylphthalate         | 13.745 | 163  | 691242   | 41.227 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 13.874 | 165  | 146541   | 44.592 | ng/ul | 93       |
| 50) Acenaphthylene            | 13.986 | 152  | 842497   | 38.065 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.204 | 138  | 144613   | 40.342 | ng/ul | 94       |
| 52) Acenaphthene              | 14.333 | 153  | 572577   | 38.769 | ng/ul | 100      |
| 53) 2,4-Dinitrophenol         | 14.416 | 184  | 68388    | 35.002 | ng/ul | 94       |
| 55) 4-Nitrophenol             | 14.521 | 109  | 22804    | 7.745  | ng/ul | 85       |
| 56) Dibenzofuran              | 14.669 | 168  | 784298   | 38.808 | ng/ul | 97       |
| 57) 2,4-Dinitrotoluene        | 14.663 | 165  | 209490   | 42.587 | ng/ul | 92       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.898 | 232  | 157048   | 40.520 | ng/ul | 99       |
| 59) Diethylphthalate          | 15.116 | 149  | 724369   | 42.348 | ng/ul | 99       |
| 61) Fluorene                  | 15.321 | 166  | 695289   | 40.819 | ng/ul | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.321 | 204  | 321673   | 40.290 | ng/ul | 92       |
| 63) 4-Nitroaniline            | 15.374 | 138  | 134047   | 41.131 | ng/ul | 91       |
| 66) 4,6-Dinitro-2-methylph... | 15.427 | 198  | 108332   | 38.127 | ng/ul | 99       |
| 67) N-Nitrosodiphenylamine    | 15.545 | 169  | 538687   | 44.625 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.221 | 248  | 194362   | 44.598 | ng/ul | 96       |
| 69) Hexachlorobenzene         | 16.321 | 284  | 239430   | 42.234 | ng/ul | 95       |
| 70) Atrazine                  | 16.515 | 200  | 164711   | 37.094 | ng/ul | 99       |
| 71) Pentachlorophenol         | 16.674 | 266  | 137730   | 39.995 | ng/ul | 98       |
| 72) Phenanthrene              | 17.068 | 178  | 1021092  | 42.403 | ng/ul | 99       |
| 74) Anthracene                | 17.162 | 178  | 1020895  | 41.445 | ng/ul | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.051 | 216  | 235611   | 41.775 | ng/uL | 100      |
| 76) Pentachlorobenzene        | 14.580 | 250  | 254087   | 42.342 | ng/uL | 97       |
| 77) Carbazole                 | 17.445 | 167  | 931882   | 39.234 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.009 | 149  | 1248662  | 46.616 | ng/ul | 99       |
| 80) Fluoranthene              | 19.098 | 202  | 1101046  | 55.913 | ng/ul | 99       |
| 82) Pyrene                    | 19.462 | 202  | 1140208  | 53.656 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.386 | 149  | 472946   | 53.121 | ng/ul | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.162 | 252  | 262744   | 34.850 | ng/ul | 96       |
| 85) Benzo(a)anthracene        | 21.221 | 228  | 988876   | 42.982 | ng/ul | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.162 | 149  | 693472   | 49.829 | ng/ul | 98       |
| 87) Chrysene                  | 21.274 | 228  | 918267   | 42.815 | ng/ul | 100      |
| 89) Di-n-octyl phthalate      | 22.044 | 149  | 1028929  | 44.068 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 22.786 | 252  | 960510   | 44.408 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 22.833 | 252  | 965871   | 44.367 | ng/ul | 100      |
| 93) Benzo(a)pyrene            | 23.356 | 252  | 913539   | 43.398 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 25.680 | 276  | 1157514  | 42.450 | ng/ul | 98       |
| 95) Dibenzo(a,h)anthracene    | 25.691 | 278  | 971633   | 42.620 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 26.356 | 276  | 943746   | 43.872 | ng/ul | 99       |

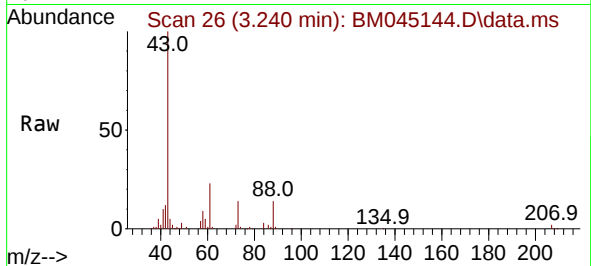
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 4.738 ng/uL  
RT: 3.240 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

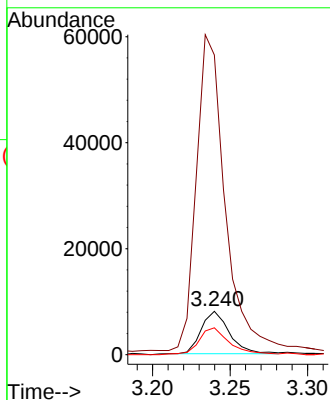
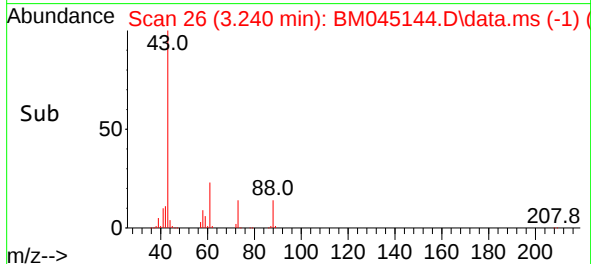
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion: 88 Resp: 10128  
Ion Ratio Lower Upper  
88 100  
43 691.2 24.0 36.0  
58 61.8 45.4 68.2

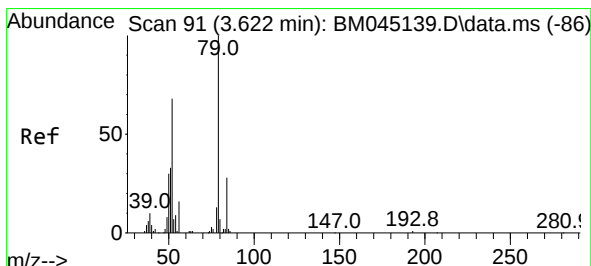
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024

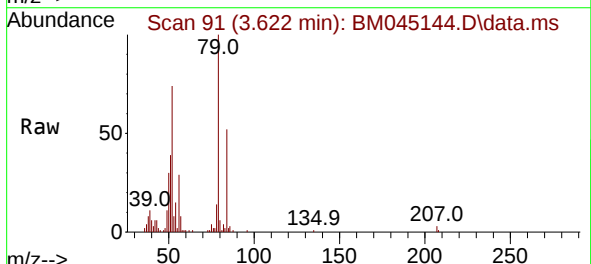


04/16/2024  
Supervised By :mohammad  
ahmed

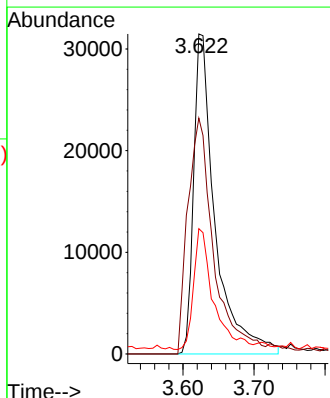
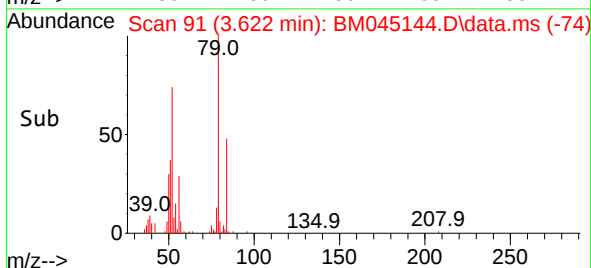
04/16/2024

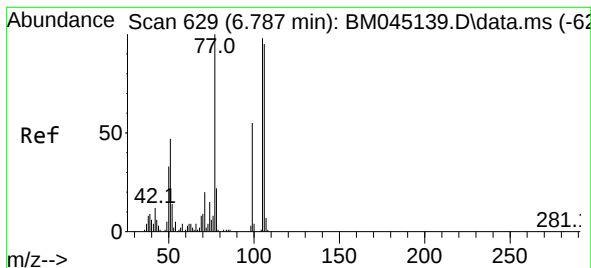


#5  
Pyridine  
Concen: 11.253 ng/uL  
RT: 3.622 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09



Tgt Ion: 79 Resp: 66375  
Ion Ratio Lower Upper  
79 100  
52 73.7 56.0 84.0  
51 39.2 27.6 41.4





#6

Benzaldehyde

Concen: 44.973 ng/ul

RT: 6.787 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM045144.D

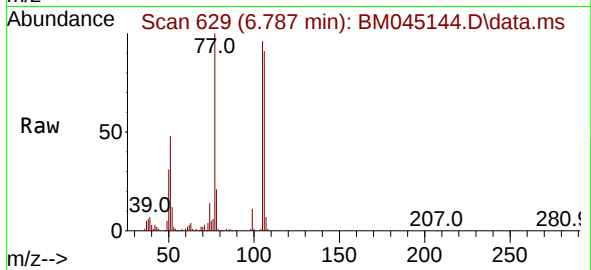
Acq: 11 Apr 2024 21:09

Instrument :

BNA\_M

ClientSampleId :

E07R9MS



Tgt Ion: 77 Resp: 135100

Ion Ratio Lower Upper

77 100

105 96.0 75.8 113.6

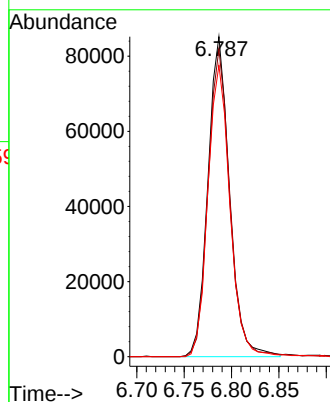
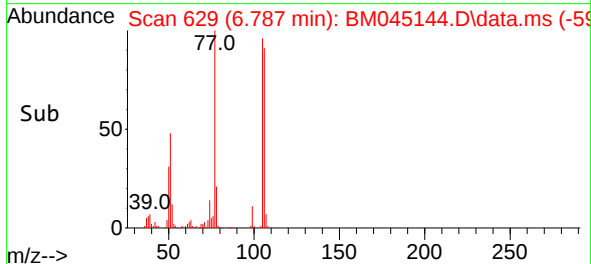
106 91.1 74.6 112.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

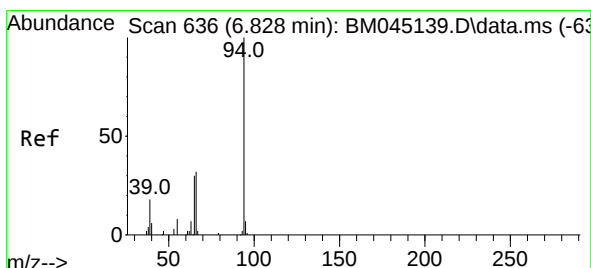
Supervised By :mohammad ahmed 04/16/2024



04/16/2024

Supervised By :mohammad  
ahmed

04/16/2024



#8

Phenol

Concen: 8.732 ng/ul

RT: 6.828 min Scan# 636

Delta R.T. 0.000 min

Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

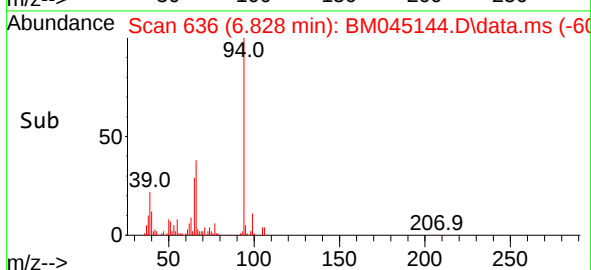
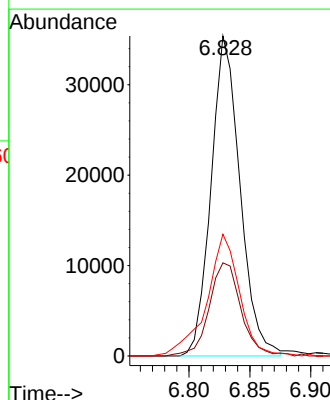
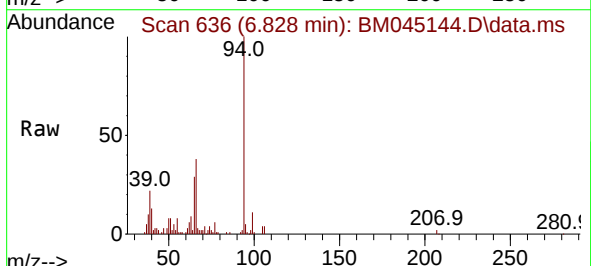
Tgt Ion: 94 Resp: 58597

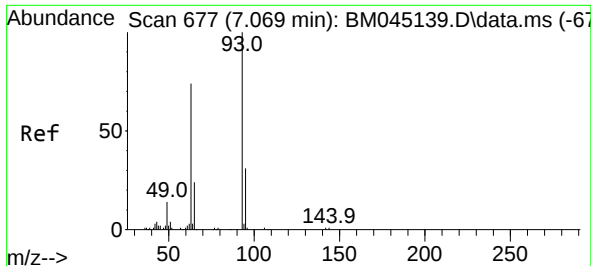
Ion Ratio Lower Upper

94 100

65 29.1 21.7 32.5

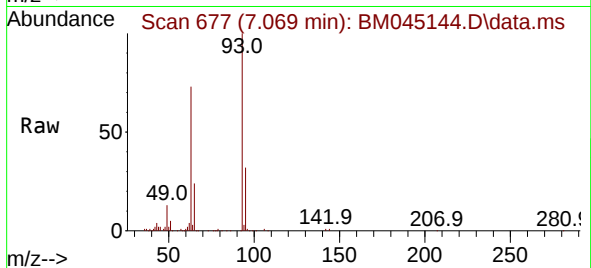
66 38.1 31.9 47.9





#10  
Bis(2-Chloroethyl)ether  
Concen: 37.233 ng/ul  
RT: 7.069 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

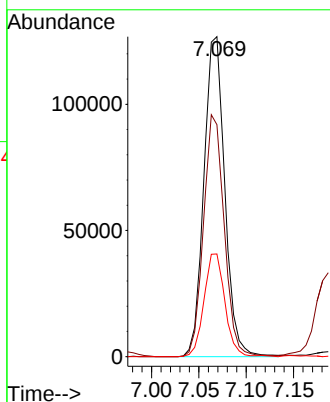
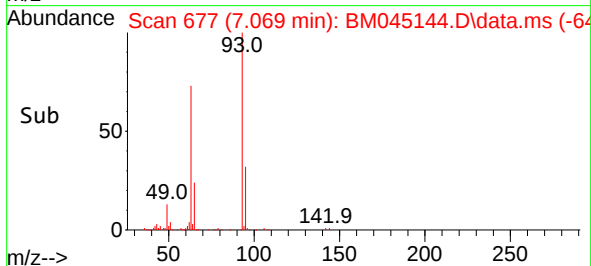
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion: 93 Resp: 194998  
Ion Ratio Lower Upper  
93 100  
63 72.5 61.3 91.9  
95 32.1 27.6 41.4

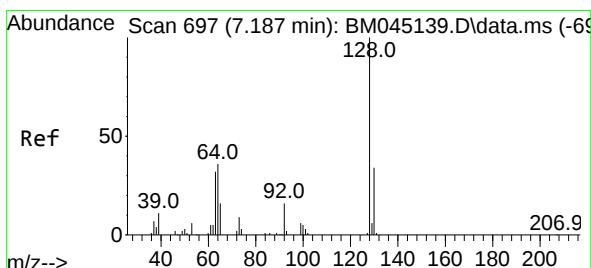
Manual Integrations  
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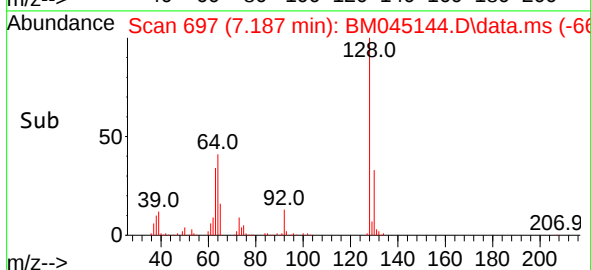
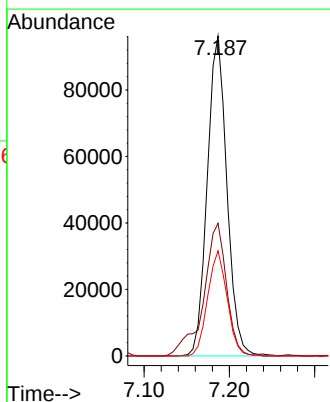
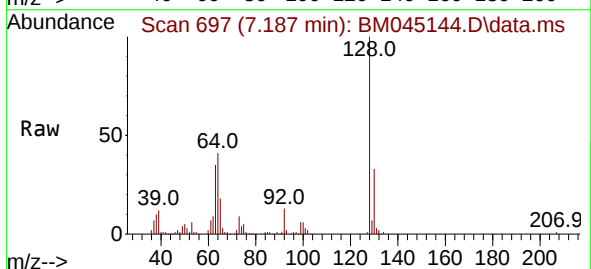
04/16/2024  
Supervised By :mohammad  
ahmed

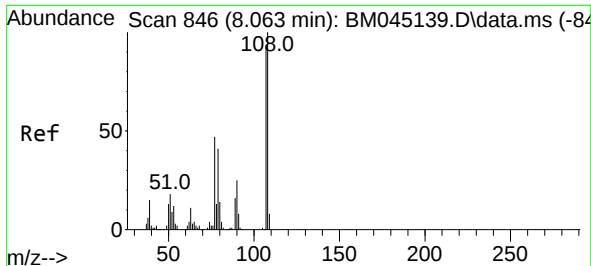
04/16/2024



#12  
2-Chlorophenol  
Concen: 28.988 ng/ul  
RT: 7.187 min Scan# 697  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

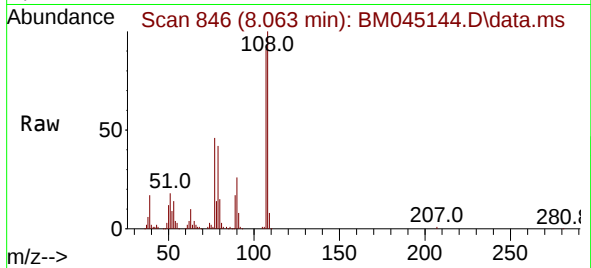
Tgt Ion:128 Resp: 154424  
Ion Ratio Lower Upper  
128 100  
64 41.5 33.3 49.9  
130 32.9 26.2 39.4





#13  
2-Methylphenol  
Concen: 22.630 ng/ul  
RT: 8.063 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

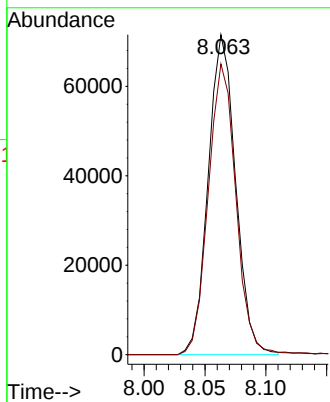
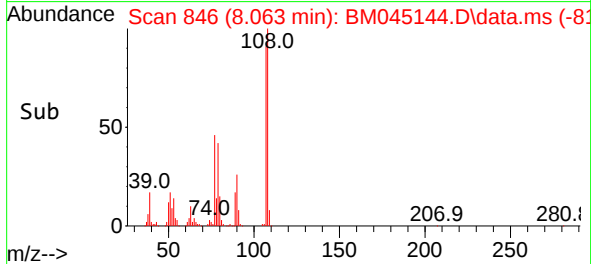
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:108 Resp: 112092  
Ion Ratio Lower Upper  
108 100  
107 90.9 69.1 103.7

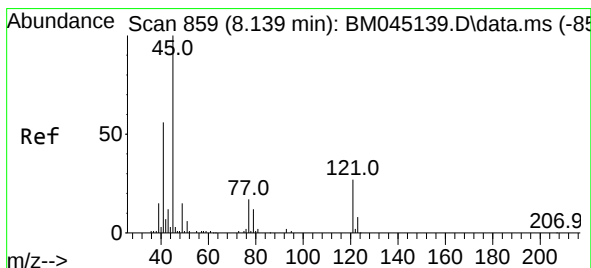
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



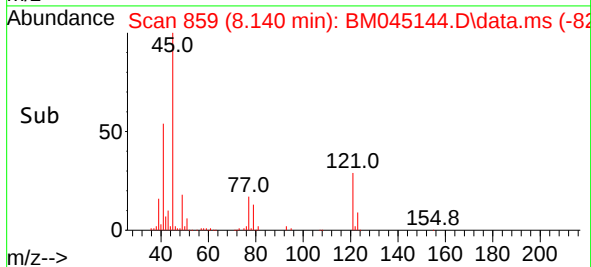
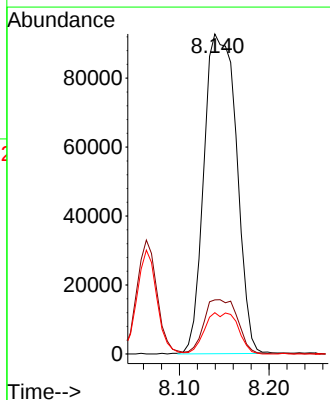
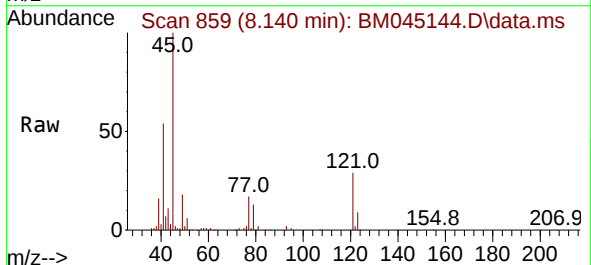
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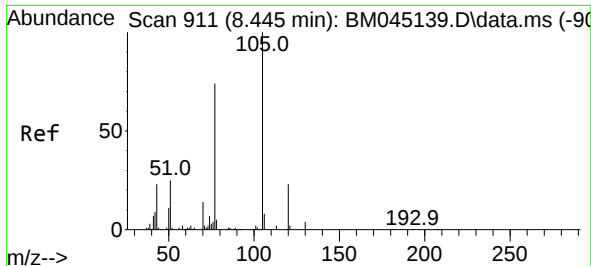
04/16/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.276 ng/ul  
RT: 8.140 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

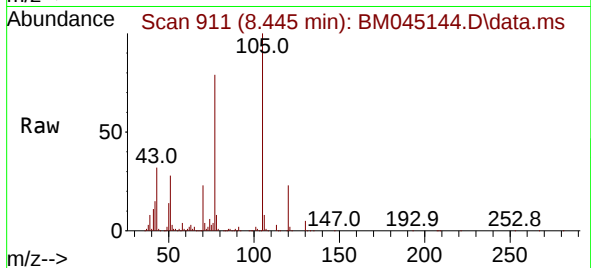
Tgt Ion: 45 Resp: 232846  
Ion Ratio Lower Upper  
45 100  
77 16.9 13.4 20.0  
79 12.9 10.1 15.1





#16  
Acetophenone  
Concen: 40.097 ng/ul  
RT: 8.445 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

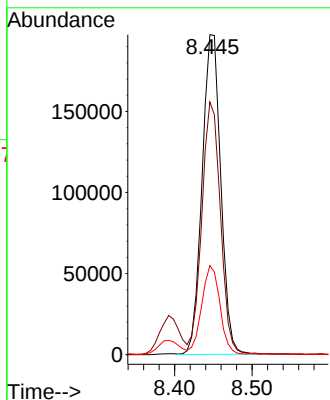
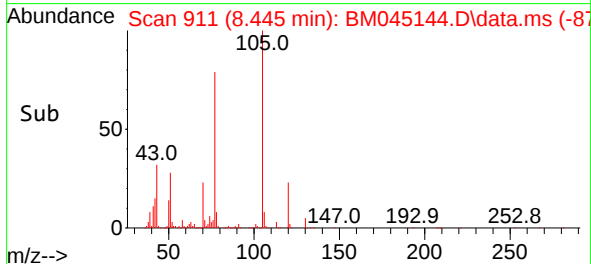
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:105 Resp: 33066  
Ion Ratio Lower Upper  
105 100  
77 78.9 65.8 98.6  
51 27.8 21.9 32.9

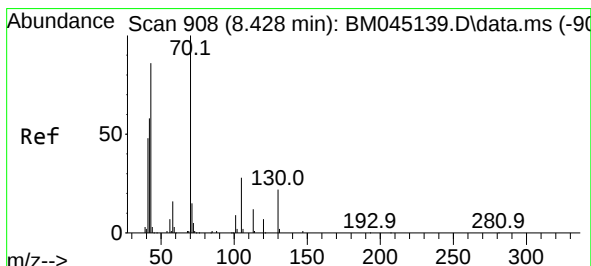
Manual Integrations  
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Supervised By :mohammad ahmed 04/16/2024



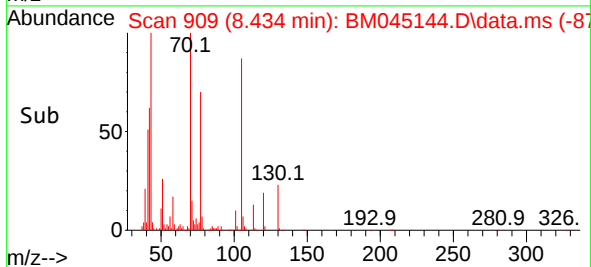
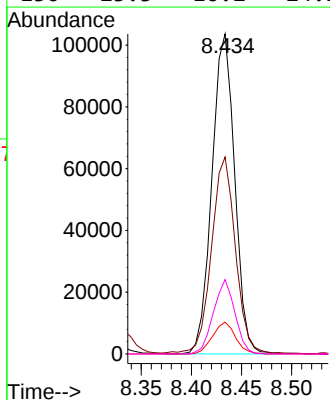
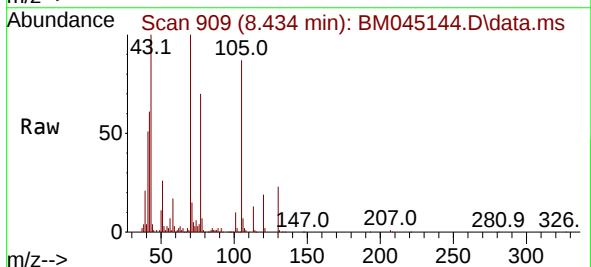
04/16/2024  
Supervised By :mohammad  
ahmed

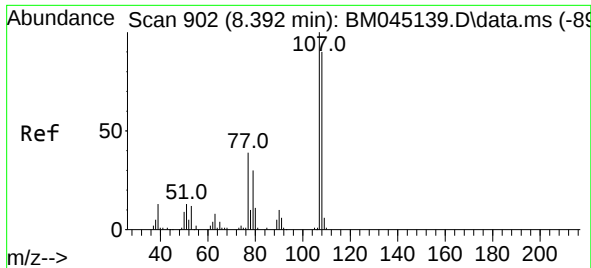
04/16/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 42.041 ng/ul  
RT: 8.434 min Scan# 909  
Delta R.T. 0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

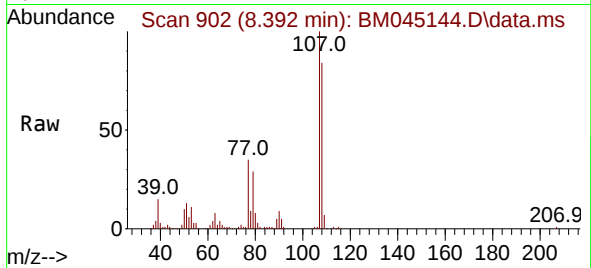
Tgt Ion: 70 Resp: 163697  
Ion Ratio Lower Upper  
70 100  
42 61.5 43.2 64.8  
101 9.9 6.4 9.6#  
130 23.3 16.2 24.2





#18  
4-Methylphenol  
Concen: 20.543 ng/ul  
RT: 8.392 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

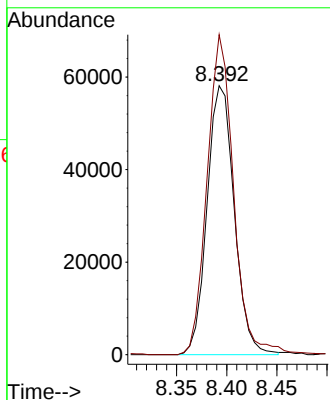
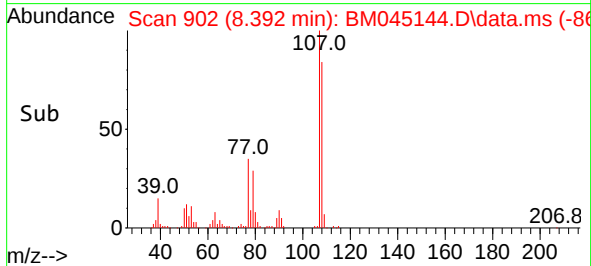
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:108 Resp: 10967  
Ion Ratio Lower Upper  
108 100  
107 119.0 90.0 135.0

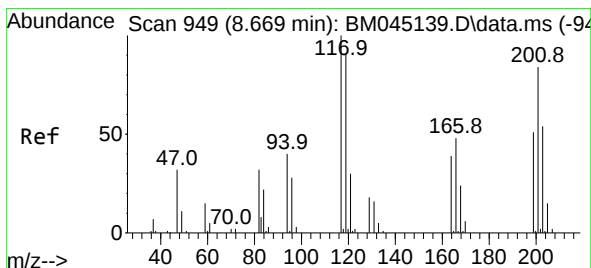
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



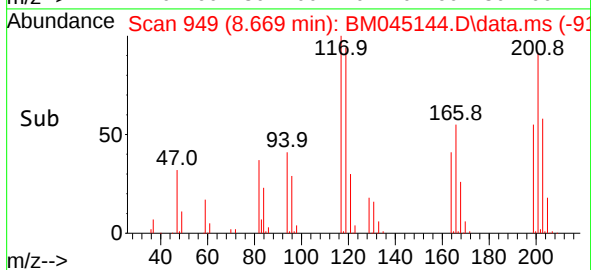
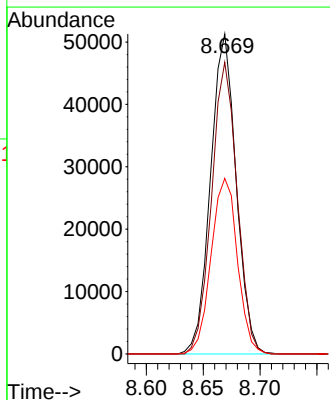
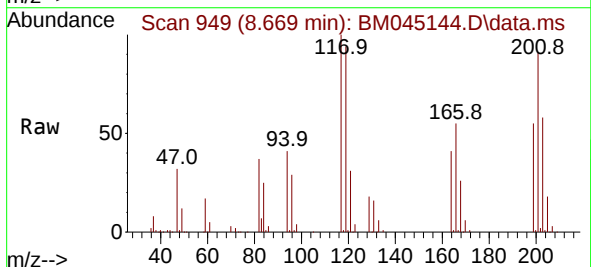
04/16/2024  
Supervised By :mohammad  
ahmed

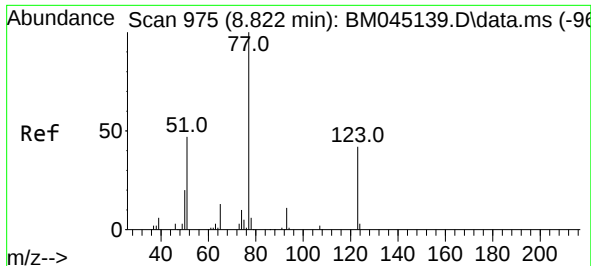
04/16/2024



#19  
Hexachloroethane  
Concen: 34.370 ng/ul  
RT: 8.669 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

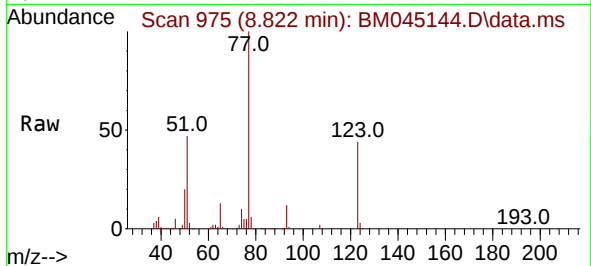
Tgt Ion:117 Resp: 80532  
Ion Ratio Lower Upper  
117 100  
201 91.1 73.0 109.4  
199 54.9 44.4 66.6





#22  
Nitrobenzene  
Concen: 37.837 ng/ul  
RT: 8.822 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

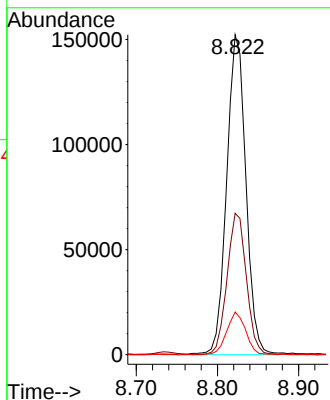
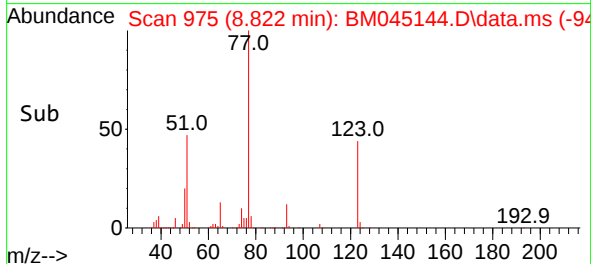
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion: 77 Resp: 250694  
Ion Ratio Lower Upper  
77 100  
123 44.2 37.4 56.2  
65 13.3 10.7 16.1

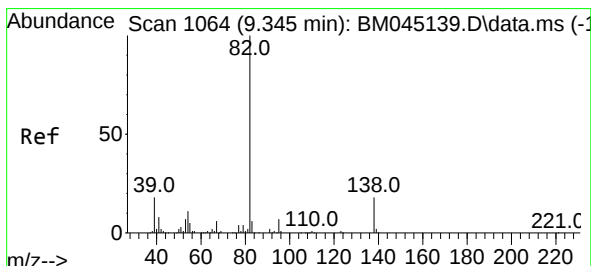
Manual Integrations  
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Supervised By :mohammad ahmed 04/16/2024



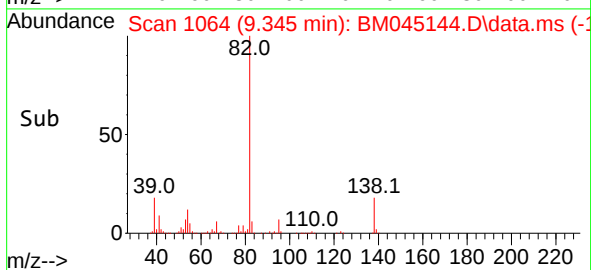
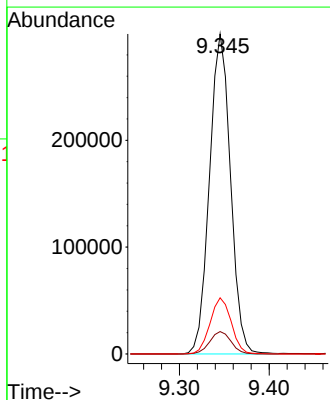
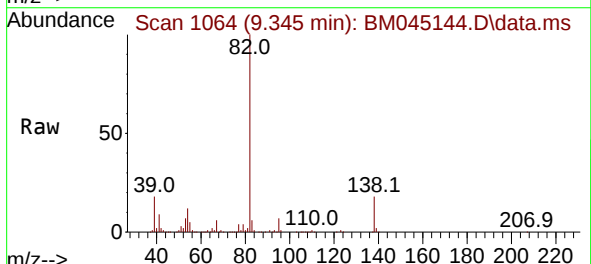
04/16/2024  
Supervised By :mohammad  
ahmed

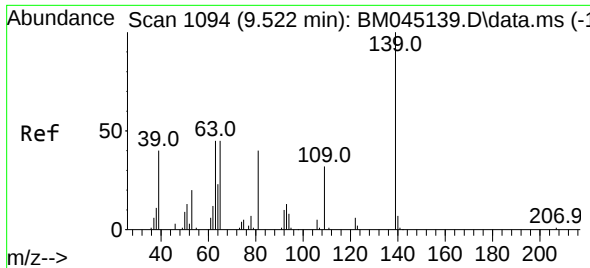
04/16/2024



#23  
Isophorone  
Concen: 40.055 ng/ul  
RT: 9.345 min Scan# 1064  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

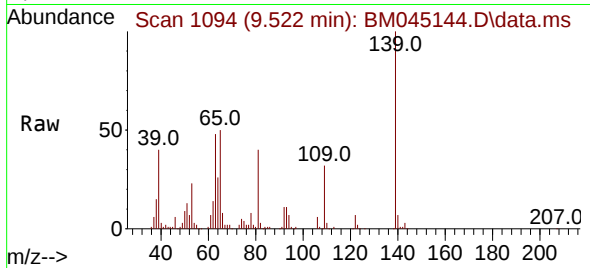
Tgt Ion: 82 Resp: 487599  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.1 7.7  
138 17.5 14.2 21.4





#25  
2-Nitrophenol  
Concen: 37.419 ng/ul  
RT: 9.522 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

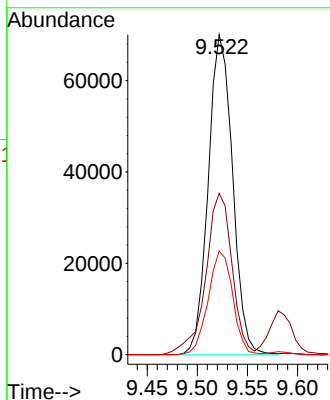
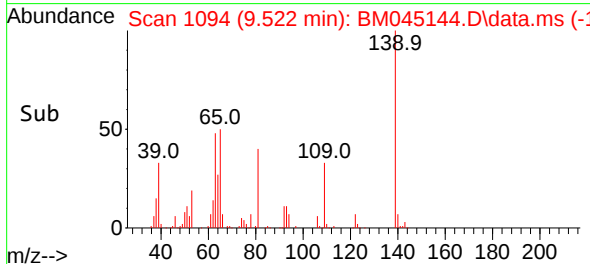
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:139 Resp: 11838  
Ion Ratio Lower Upper  
139 100  
65 50.4 34.9 52.3  
109 32.4 24.4 36.6

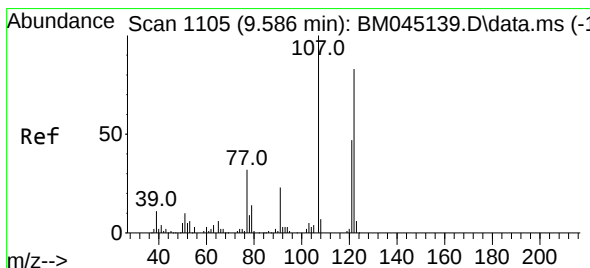
Manual Integrations  
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Supervised By :mohammad ahmed 04/16/2024



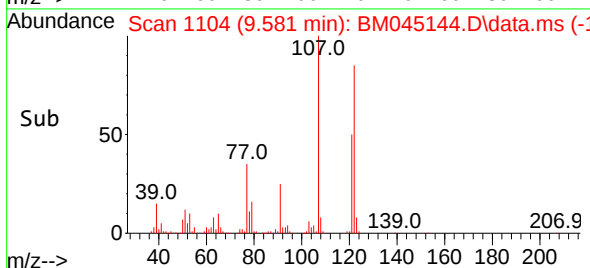
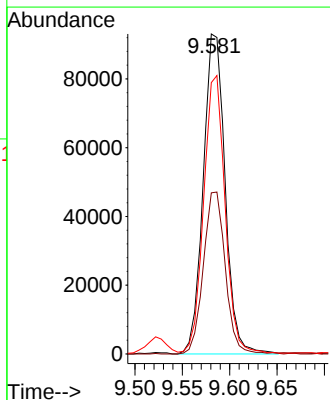
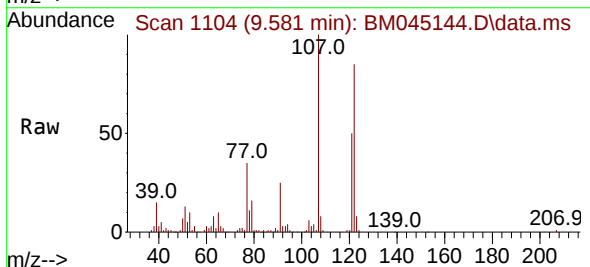
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Supervised By :mohammad  
ahmed

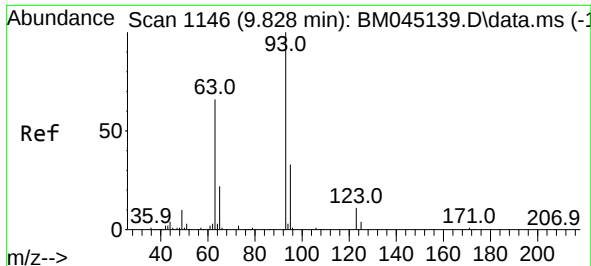
04/16/2024



#26  
2,4-Dimethylphenol  
Concen: 24.618 ng/ul  
RT: 9.581 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

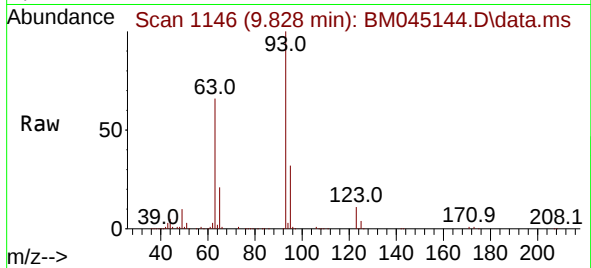
Tgt Ion:107 Resp: 150156  
Ion Ratio Lower Upper  
107 100  
121 50.3 41.1 61.7  
122 84.8 69.1 103.7





#27  
Bis(2-Chloroethoxy)methane  
Concen: 39.749 ng/ul  
RT: 9.828 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

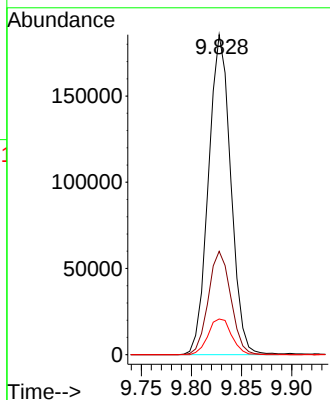
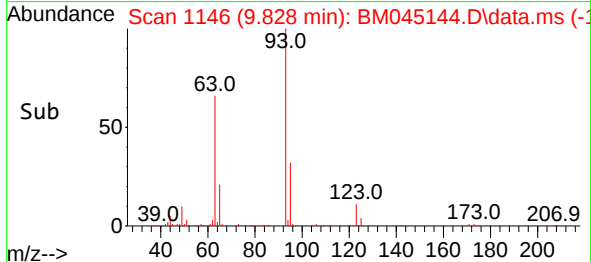
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion: 93 Resp: 286858  
Ion Ratio Lower Upper  
93 100  
95 32.3 26.9 40.3  
123 11.2 9.1 13.7

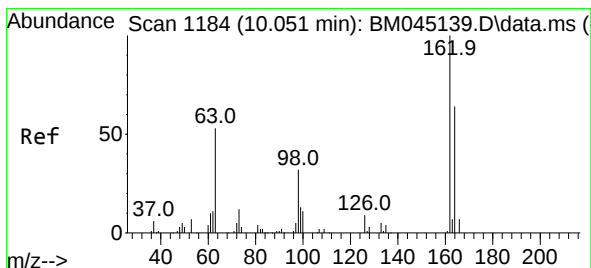
Manual Integrations  
APPROVED

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Supervised By :mohammad ahmed 04/16/2024



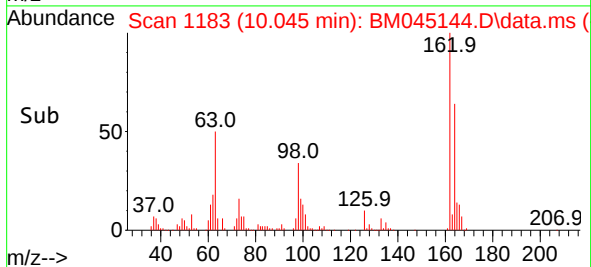
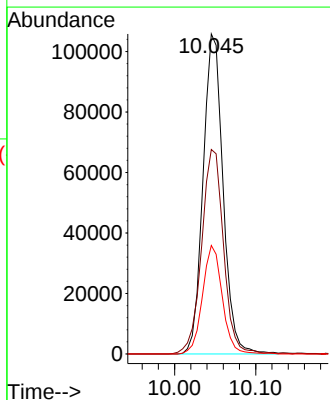
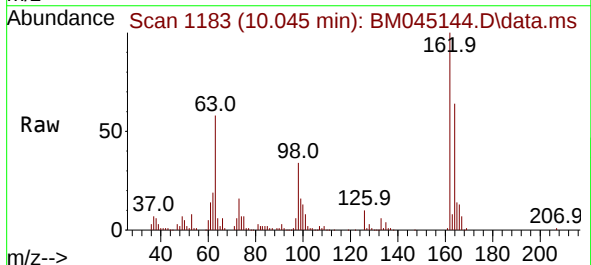
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ahmed

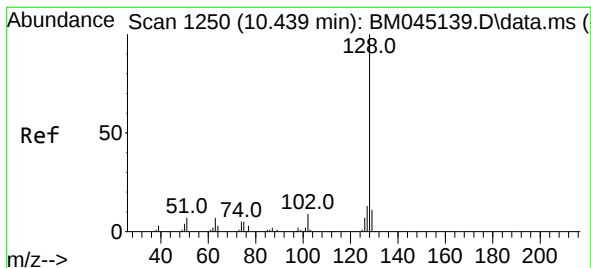
04/16/2024



#29  
2,4-Dichlorophenol  
Concen: 34.286 ng/ul  
RT: 10.045 min Scan# 1183  
Delta R.T. -0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

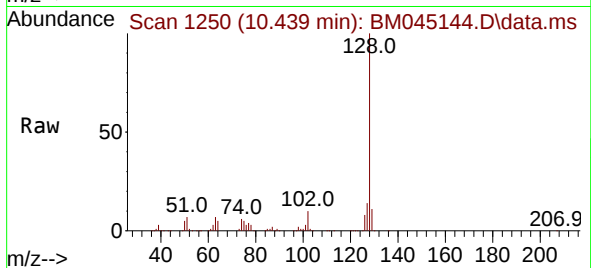
Tgt Ion:162 Resp: 181029  
Ion Ratio Lower Upper  
162 100  
164 63.9 50.4 75.6  
98 33.9 27.0 40.4





#30  
Naphthalene  
Concen: 35.673 ng/ul  
RT: 10.439 min Scan# 1250  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

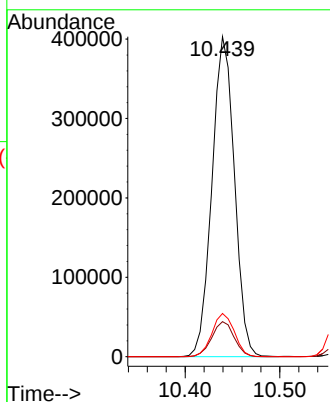
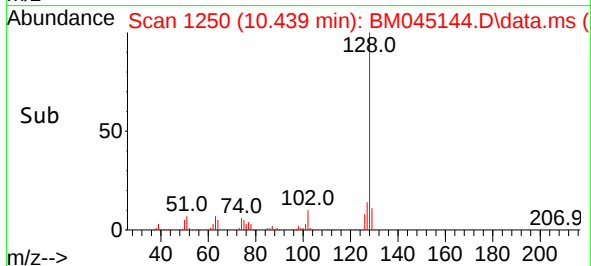
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:128 Resp: 66393  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.5 12.7  
127 13.5 10.2 15.4

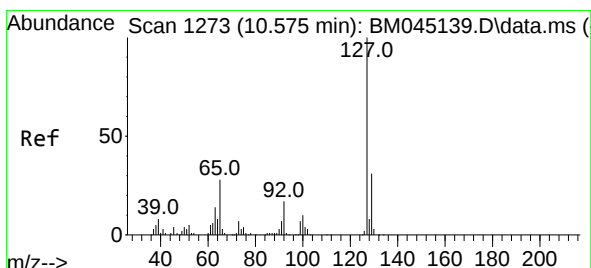
Manual Integrations  
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Supervised By :mohammad ahmed 04/16/2024



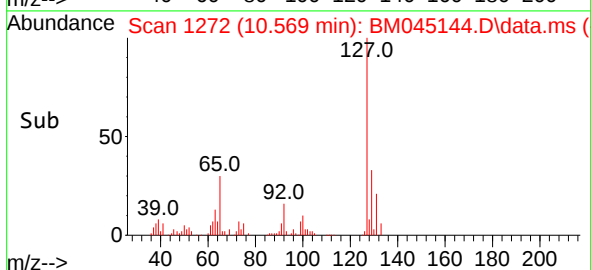
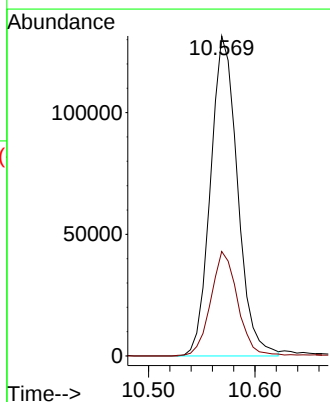
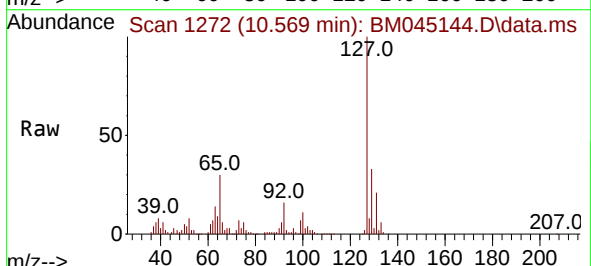
04/16/2024  
Supervised By :mohammad  
ahmed

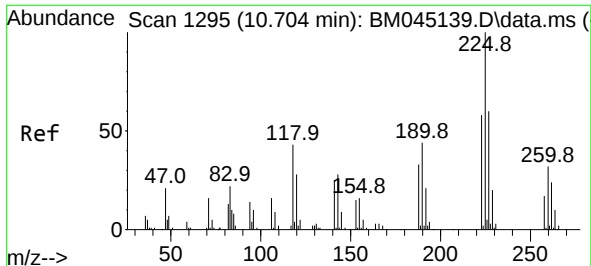
04/16/2024



#32  
4-Chloroaniline  
Concen: 28.586 ng/ul  
RT: 10.569 min Scan# 1272  
Delta R.T. -0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

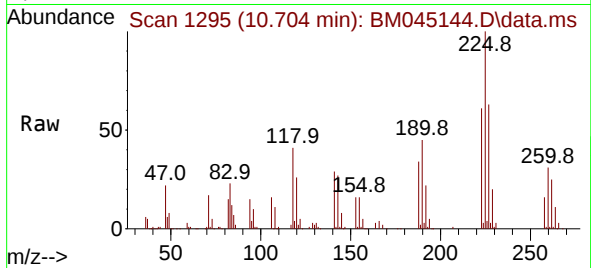
Tgt Ion:127 Resp: 231437  
Ion Ratio Lower Upper  
127 100  
129 32.6 26.2 39.2





#33  
Hexachlorobutadiene  
Concen: 34.620 ng/ul  
RT: 10.704 min Scan# 113650  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

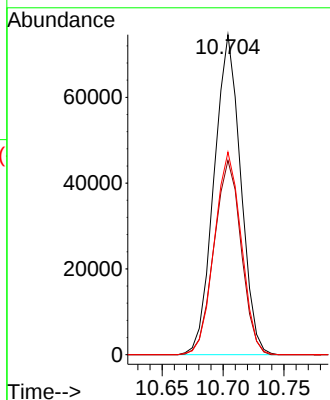
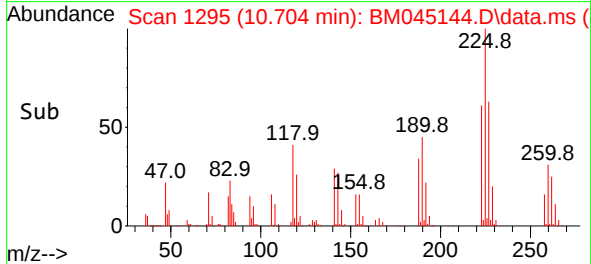
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:225 Resp: 113650  
Ion Ratio Lower Upper  
225 100  
223 60.7 45.3 67.9  
227 63.3 47.6 71.4

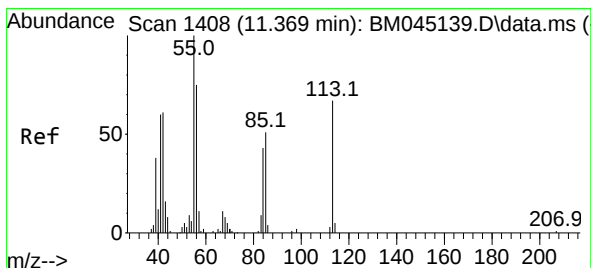
Manual Integrations  
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Supervised By :mohammad ahmed 04/16/2024



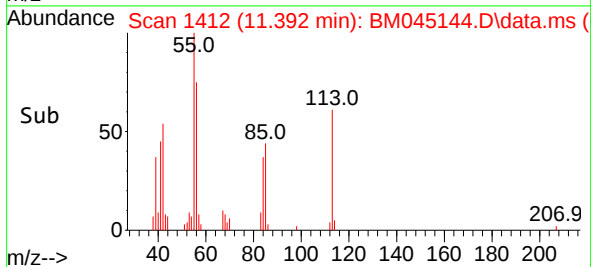
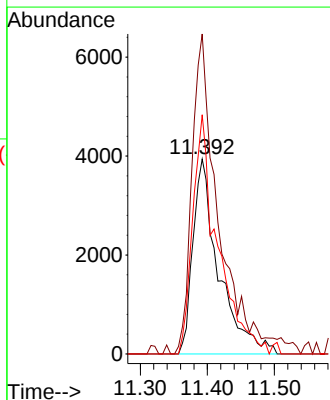
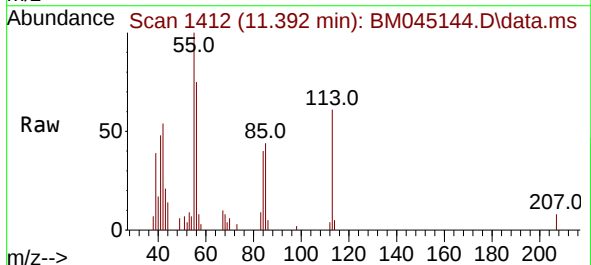
04/16/2024  
Supervised By :mohammad  
ahmed

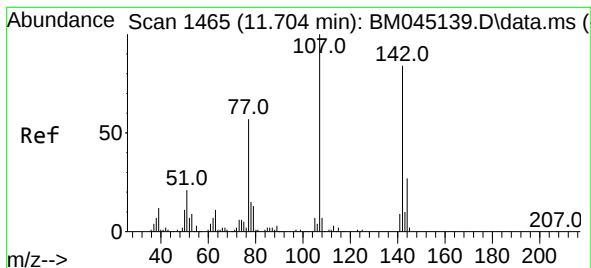
04/16/2024



#34  
Caprolactam  
Concen: 5.918 ng/ul m  
RT: 11.392 min Scan# 1412  
Delta R.T. 0.024 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

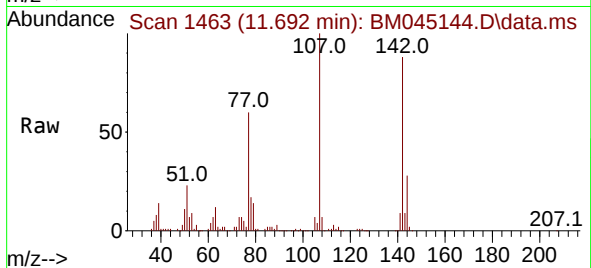
Tgt Ion:113 Resp: 10550  
Ion Ratio Lower Upper  
113 100  
55 164.2 125.4 188.0  
56 122.7 91.8 137.8





#35  
4-Chloro-3-methylphenol  
Concen: 34.959 ng/ul  
RT: 11.692 min Scan# 1463  
Delta R.T. -0.012 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

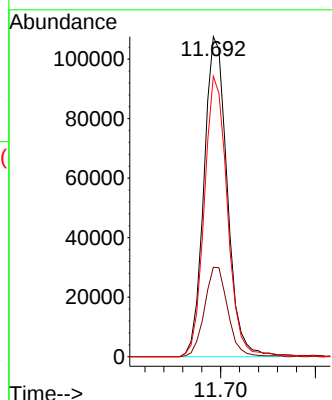
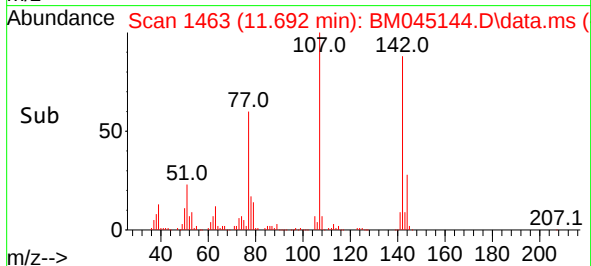
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:107 Resp: 183495  
Ion Ratio Lower Upper  
107 100  
144 27.9 22.8 34.2  
142 87.7 69.8 104.6

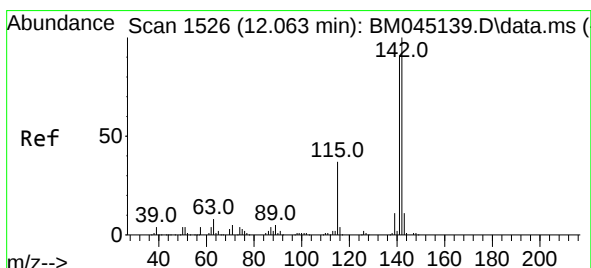
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



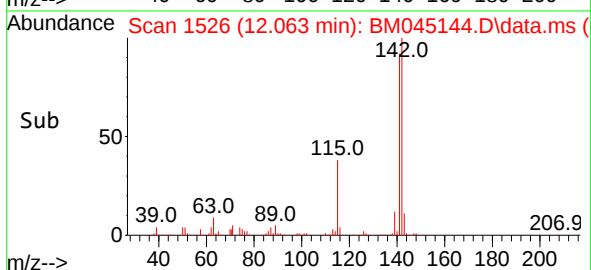
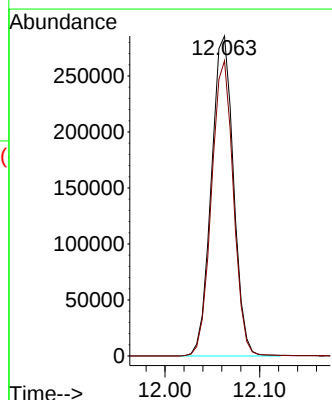
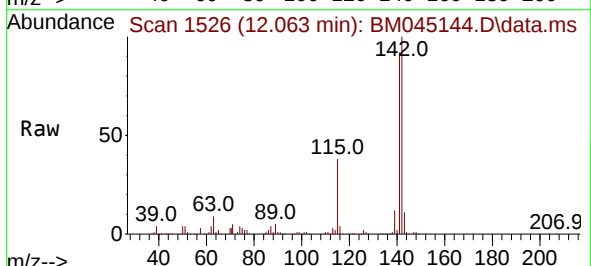
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Supervised By :mohammad  
ahmed

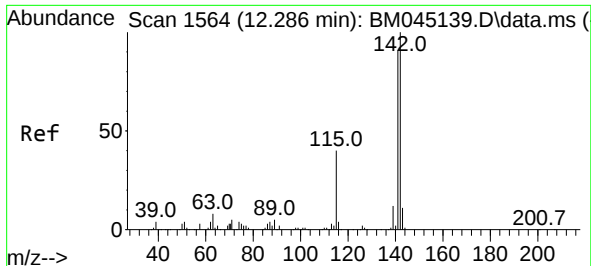
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#36  
2-Methylnaphthalene  
Concen: 38.210 ng/ul  
RT: 12.063 min Scan# 1526  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

Tgt Ion:142 Resp: 464326  
Ion Ratio Lower Upper  
142 100  
141 92.2 72.3 108.5





#37

1-Methylnaphthalene

Concen: 38.074 ng/ul

RT: 12.280 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

Instrument :

BNA\_M

ClientSampleId :

E07R9MS

Tgt Ion:142 Resp: 46821

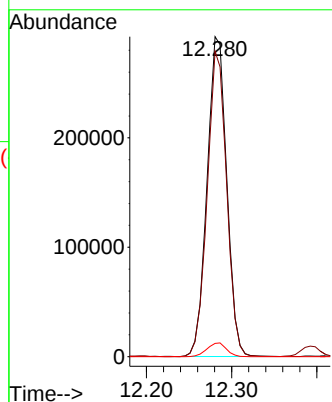
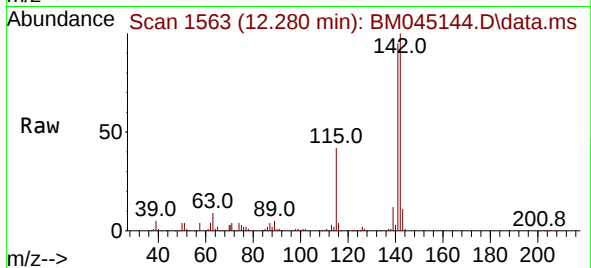
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 95.4  | 77.2  | 115.8 |
| 116 | 4.2   | 3.2   | 4.8   |

Manual Integrations

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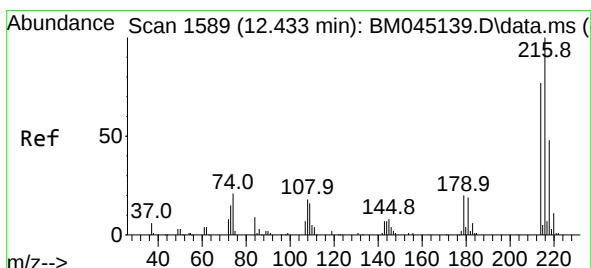
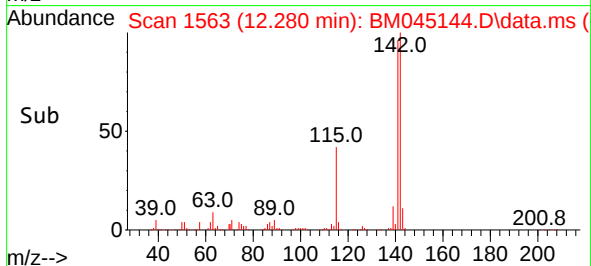
Supervised By :mohammad ahmed 04/16/2024



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Supervised By :mohammad  
ahmed

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.618 ng/ul

RT: 12.433 min Scan# 1589

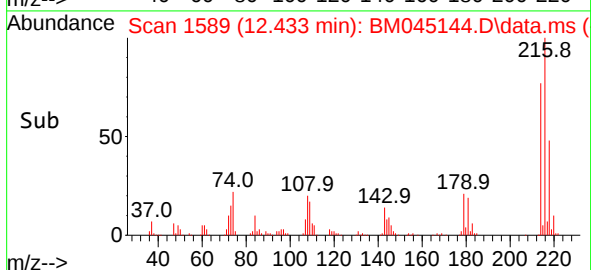
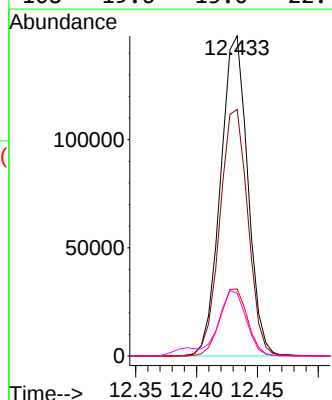
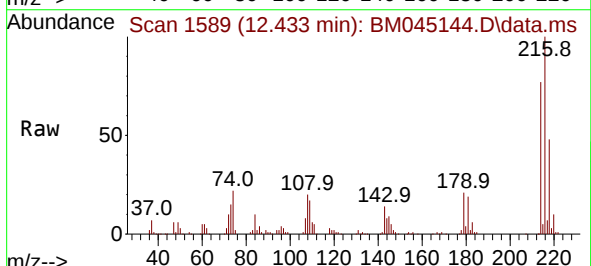
Delta R.T. 0.000 min

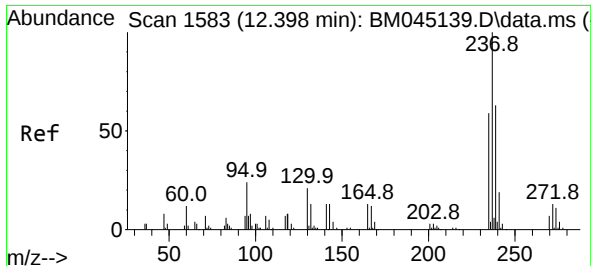
Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

Tgt Ion:216 Resp: 230718

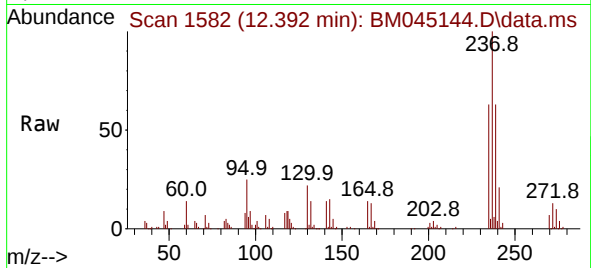
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 77.1  | 63.5  | 95.3  |
| 179 | 20.9  | 16.6  | 25.0  |
| 108 | 19.6  | 15.0  | 22.4  |





#40  
Hexachlorocyclopentadiene  
Concen: 28.637 ng/ul  
RT: 12.392 min Scan# 1582  
Delta R.T. -0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

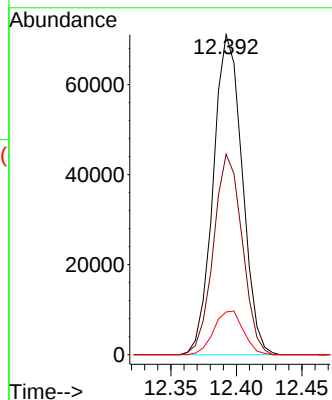
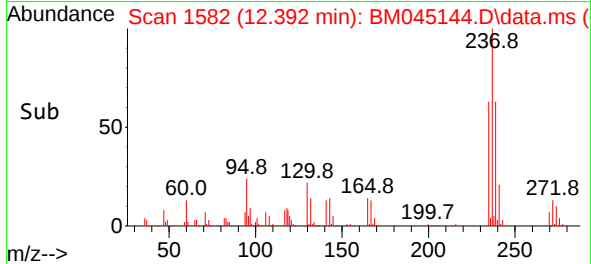
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:237 Resp: 109223  
Ion Ratio Lower Upper  
237 100  
235 62.7 51.3 76.9  
272 13.4 10.1 15.1

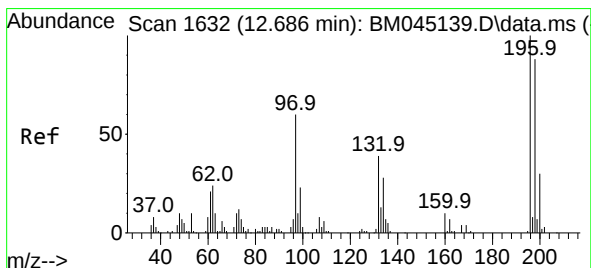
Manual Integrations  
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Supervised By :mohammad ahmed 04/16/2024

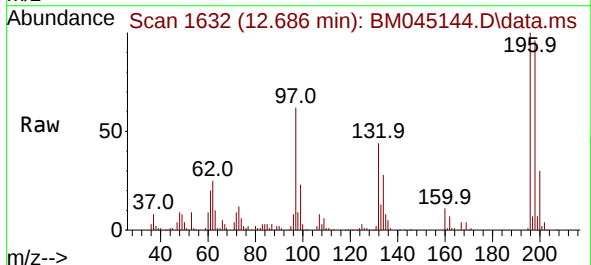


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Supervised By :mohammad  
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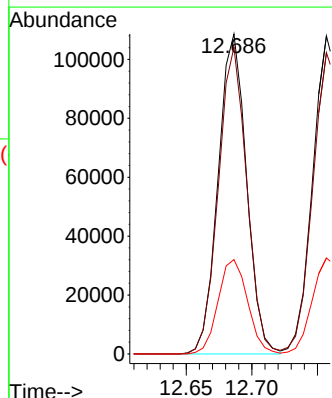
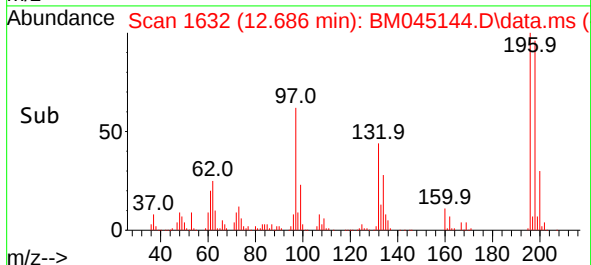
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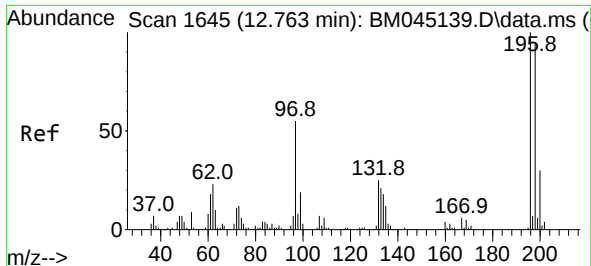


#41  
2,4,6-Trichlorophenol  
Concen: 39.762 ng/ul  
RT: 12.686 min Scan# 1632  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09



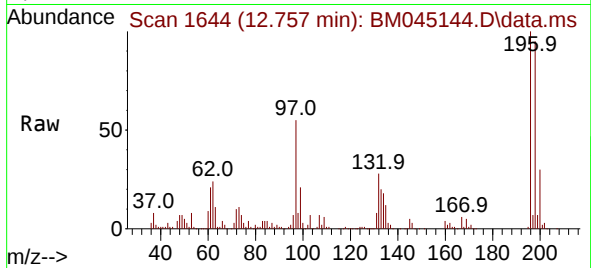
Tgt Ion:196 Resp: 163424  
Ion Ratio Lower Upper  
196 100  
198 95.8 79.4 119.2  
200 29.5 25.0 37.4





#42  
2,4,5-Trichlorophenol  
Concen: 39.148 ng/ul  
RT: 12.757 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

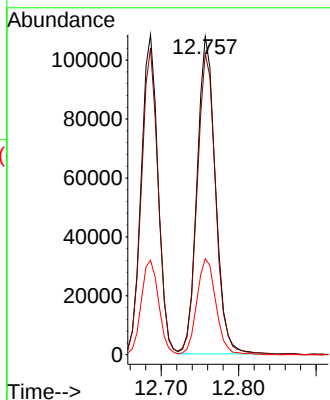
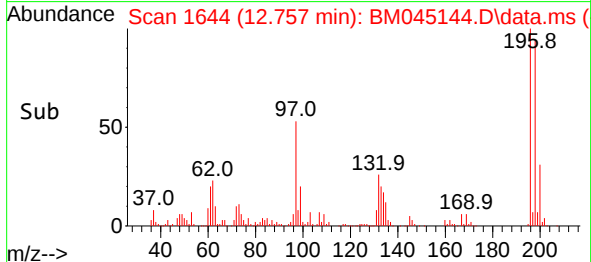
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:196 Resp: 17728  
Ion Ratio Lower Upper  
196 100  
198 94.7 79.9 119.9  
200 30.2 25.6 38.4

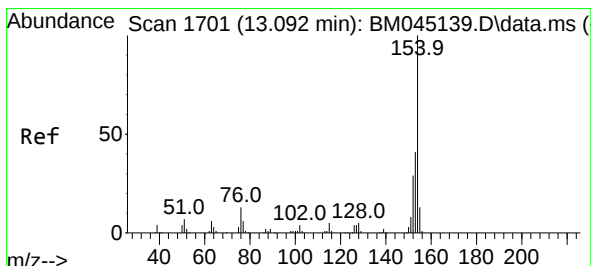
Manual Integrations  
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Supervised By :mohammad ahmed 04/16/2024

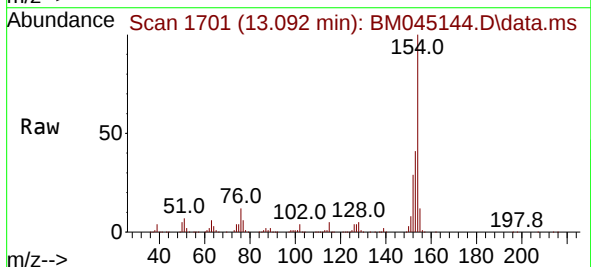


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Supervised By :mohammad  
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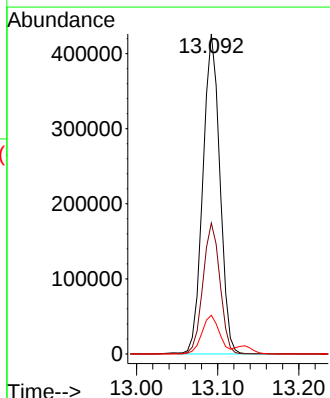
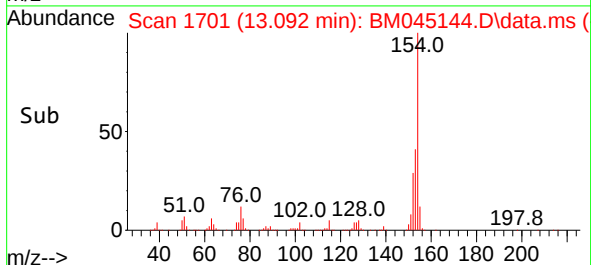
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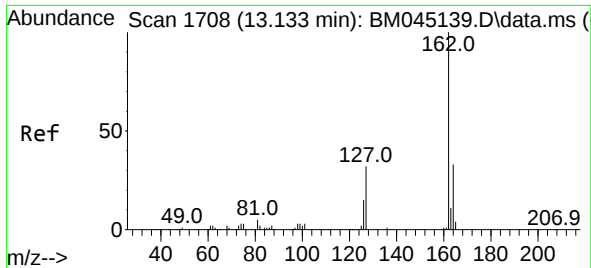


#43  
1,1'-Biphenyl  
Concen: 38.061 ng/ul  
RT: 13.092 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09



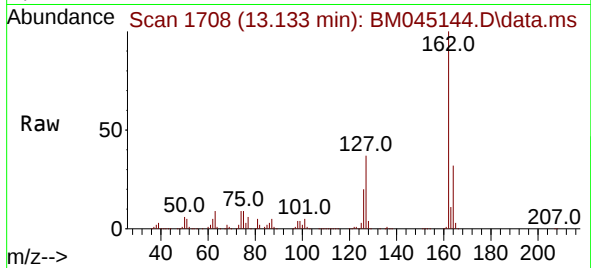
Tgt Ion:154 Resp: 619192  
Ion Ratio Lower Upper  
154 100  
153 40.9 31.6 47.4  
76 12.1 10.4 15.6





#44  
2-Chloronaphthalene  
Concen: 37.515 ng/ul  
RT: 13.133 min Scan# 1708  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

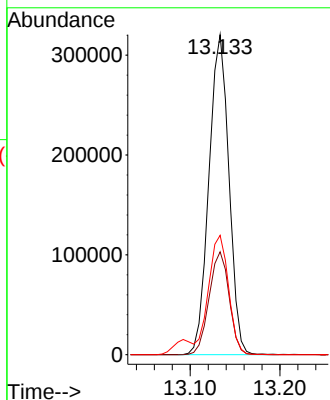
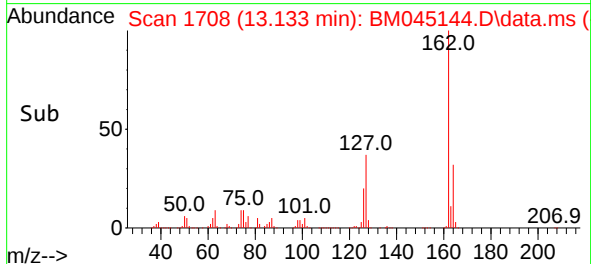
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:162 Resp: 49584  
Ion Ratio Lower Upper  
162 100  
164 32.1 26.1 39.1  
127 37.3 30.1 45.1

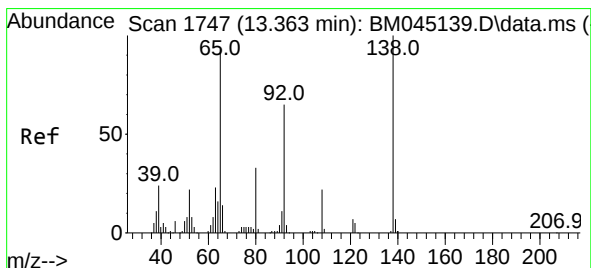
Manual Integrations  
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Supervised By :mohammad ahmed 04/16/2024



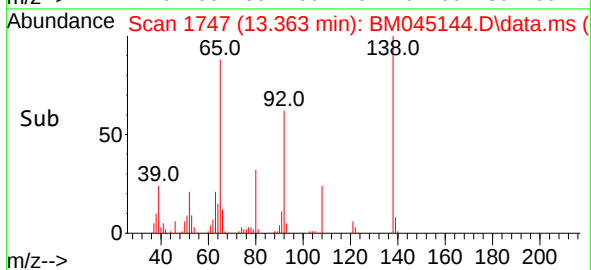
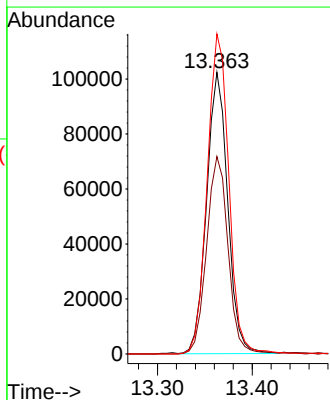
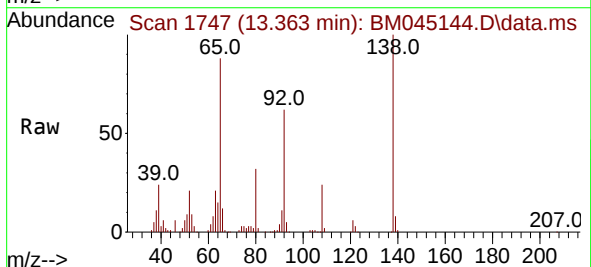
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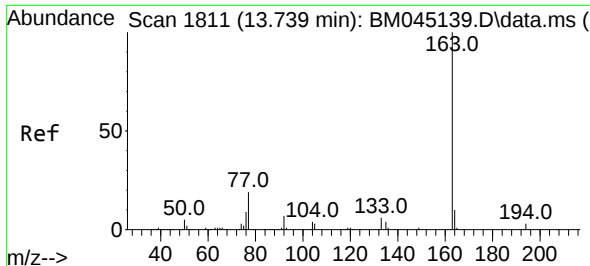
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#45  
2-Nitroaniline  
Concen: 43.412 ng/ul  
RT: 13.363 min Scan# 1747  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

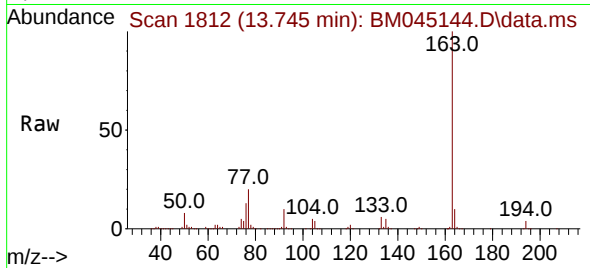
Tgt Ion: 65 Resp: 158387  
Ion Ratio Lower Upper  
65 100  
92 70.2 55.2 82.8  
138 113.7 93.0 139.4





#47  
Dimethylphthalate  
Concen: 41.227 ng/ul  
RT: 13.745 min Scan# 1811  
Delta R.T. 0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

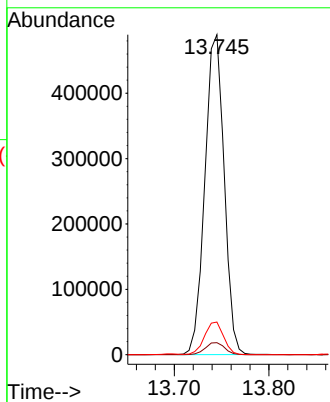
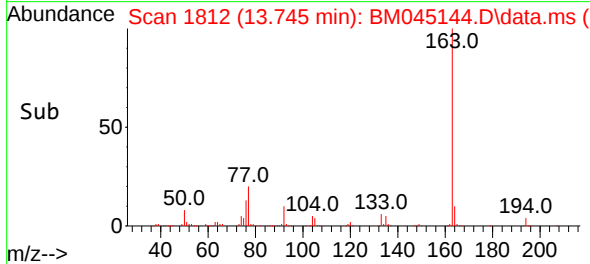
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:163 Resp: 69124  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.8 4.2  
164 10.2 7.8 11.8

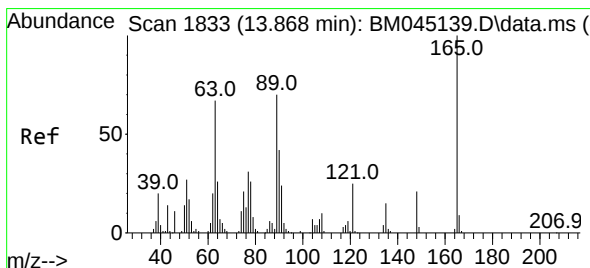
Manual Integrations  
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Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024

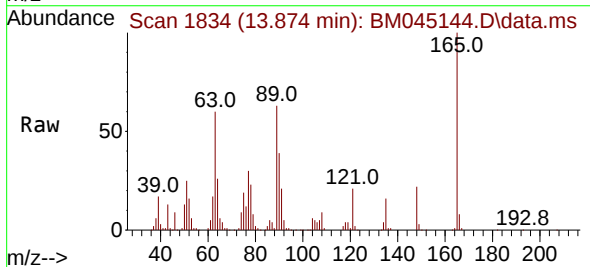


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Supervised By :mohammad  
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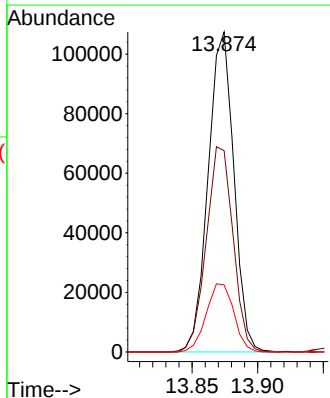
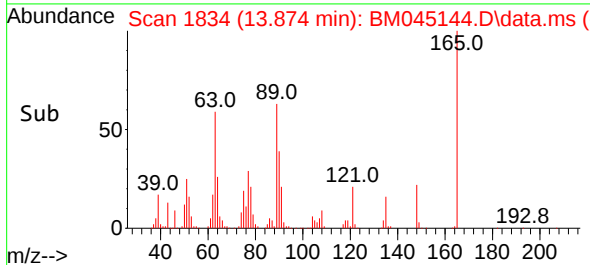
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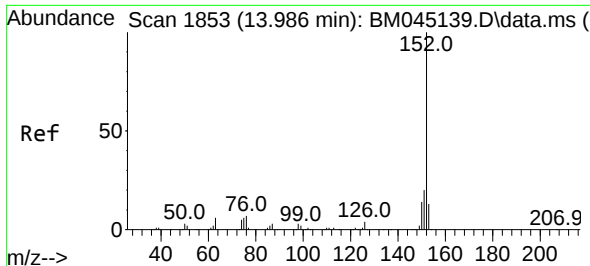


#48  
2,6-Dinitrotoluene  
Concen: 44.592 ng/ul  
RT: 13.874 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09



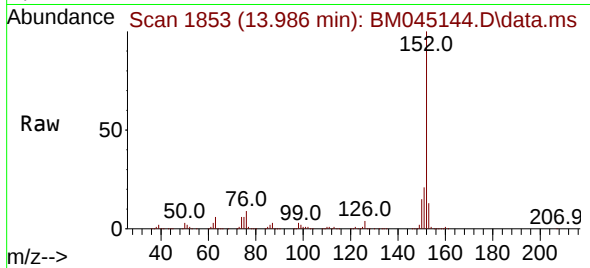
Tgt Ion:165 Resp: 146541  
Ion Ratio Lower Upper  
165 100  
89 62.9 45.0 67.4  
121 20.9 18.0 27.0





#50  
Acenaphthylene  
Concen: 38.065 ng/ul  
RT: 13.986 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

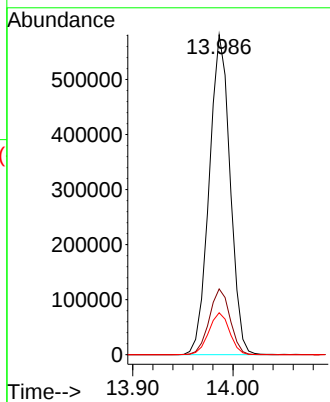
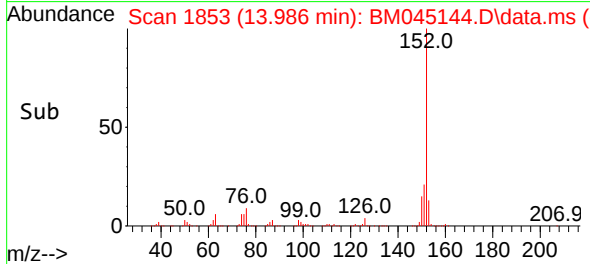
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:152 Resp: 84249  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.0 24.0  
153 13.1 10.2 15.2

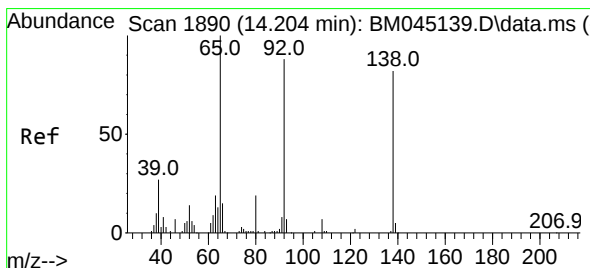
Manual Integrations  
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Supervised By :mohammad ahmed 04/16/2024



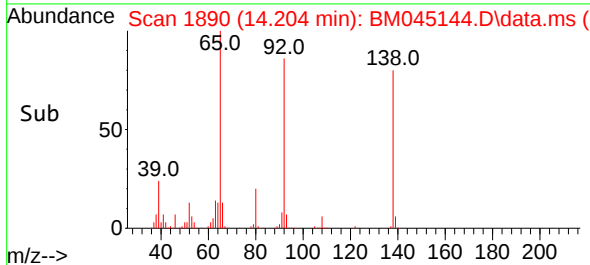
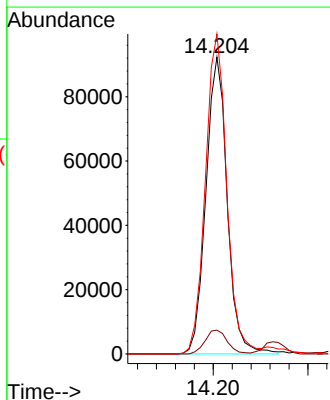
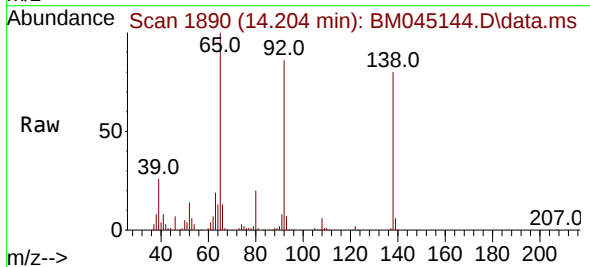
04/16/2024  
Supervised By :mohammad  
ahmed

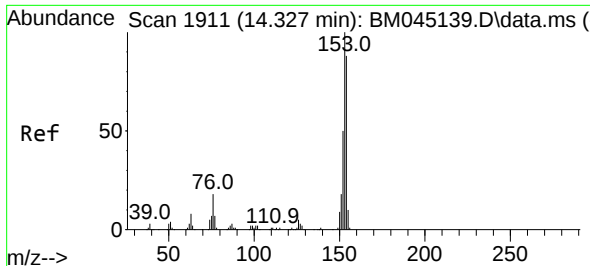
04/16/2024



#51  
3-Nitroaniline  
Concen: 40.342 ng/ul  
RT: 14.204 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

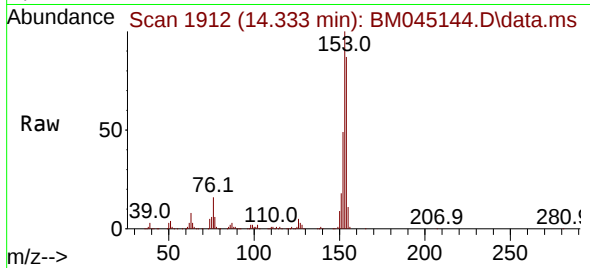
Tgt Ion:138 Resp: 144613  
Ion Ratio Lower Upper  
138 100  
108 8.0 6.5 9.7  
92 107.8 81.4 122.0





#52  
Acenaphthene  
Concen: 38.769 ng/ul  
RT: 14.333 min Scan# 1911  
Delta R.T. 0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

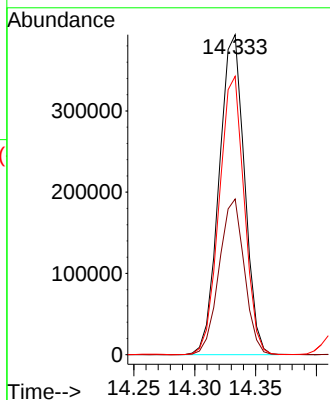
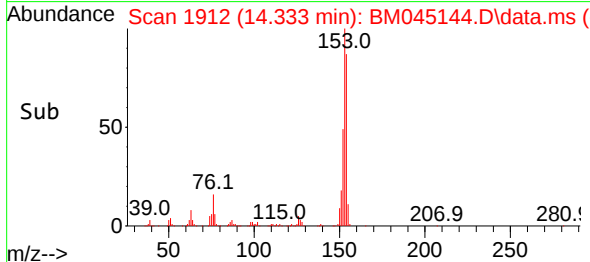
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:153 Resp: 57257  
Ion Ratio Lower Upper  
153 100  
152 48.7 38.6 58.0  
154 87.0 69.4 104.2

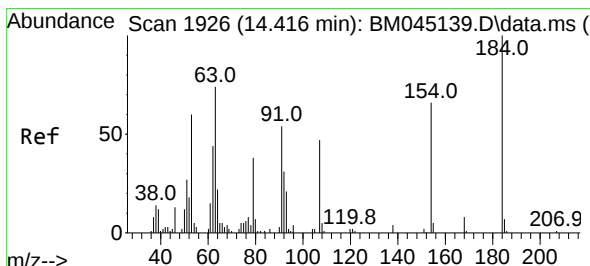
Manual Integrations  
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Supervised By :mohammad ahmed 04/16/2024

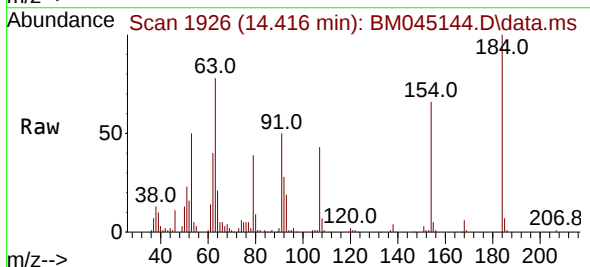


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Supervised By :mohammad  
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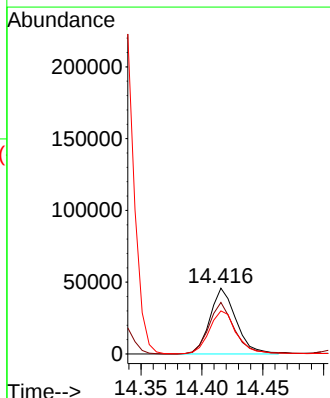
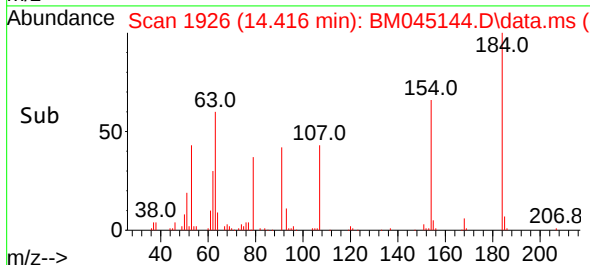
04/16/2024

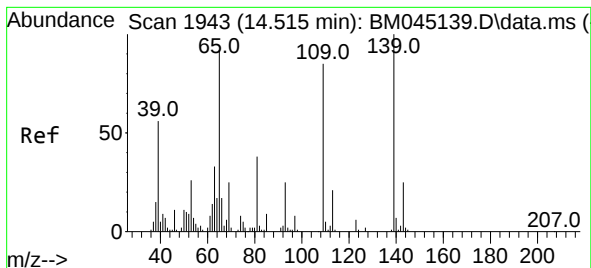


#53  
2,4-Dinitrophenol  
Concen: 35.002 ng/ul  
RT: 14.416 min Scan# 1926  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09



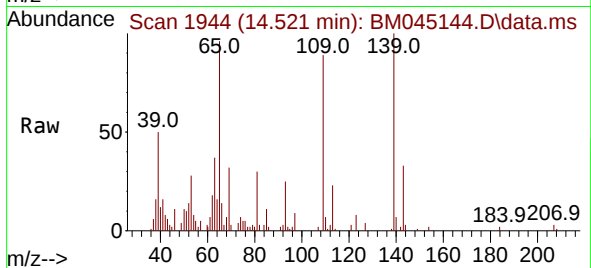
Tgt Ion:184 Resp: 68388  
Ion Ratio Lower Upper  
184 100  
63 78.4 56.9 85.3  
154 65.6 50.3 75.5





#55  
4-Nitrophenol  
Concen: 7.745 ng/ul  
RT: 14.521 min Scan# 1943  
Delta R.T. 0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

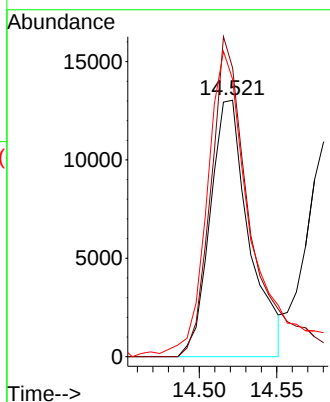
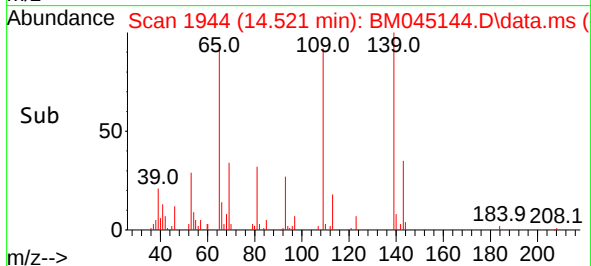
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:109 Resp: 22804  
Ion Ratio Lower Upper  
109 100  
139 112.6 107.7 161.5  
65 108.1 96.3 144.5

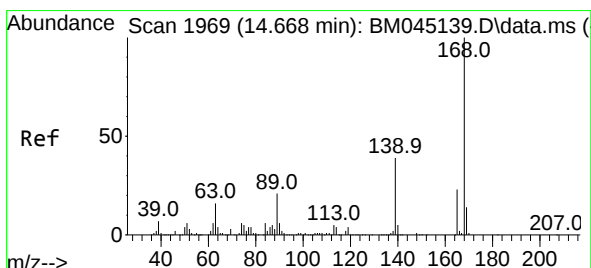
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



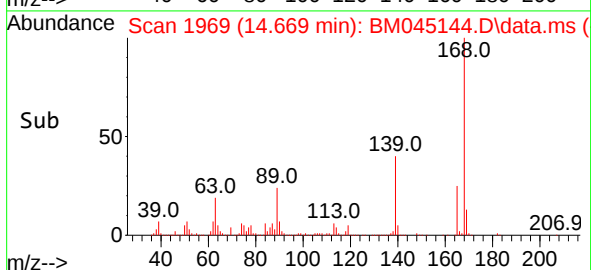
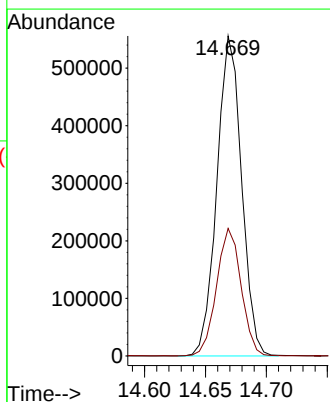
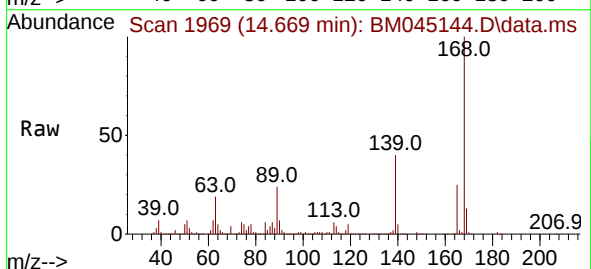
04/16/2024  
Supervised By :mohammad  
ahmed

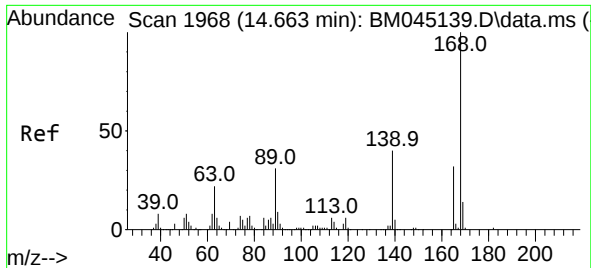
04/16/2024



#56  
Dibenzofuran  
Concen: 38.808 ng/ul  
RT: 14.669 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

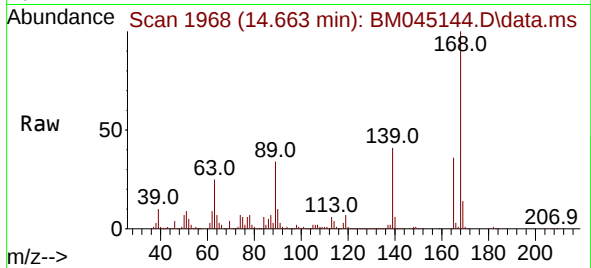
Tgt Ion:168 Resp: 784298  
Ion Ratio Lower Upper  
168 100  
139 39.9 30.6 46.0





#57  
2,4-Dinitrotoluene  
Concen: 42.587 ng/ul  
RT: 14.663 min Scan# 1968  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

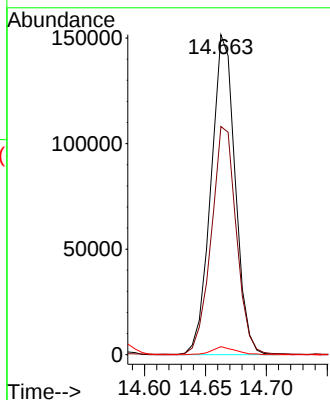
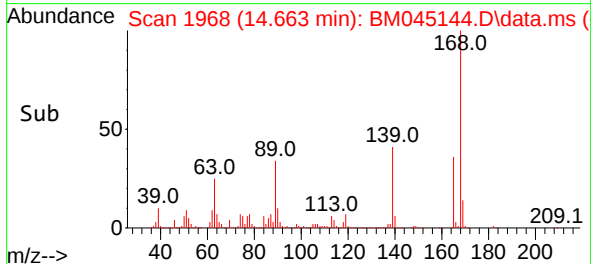
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:165 Resp: 209490  
Ion Ratio Lower Upper  
165 100  
63 71.3 52.0 78.0  
182 2.5 2.3 3.5

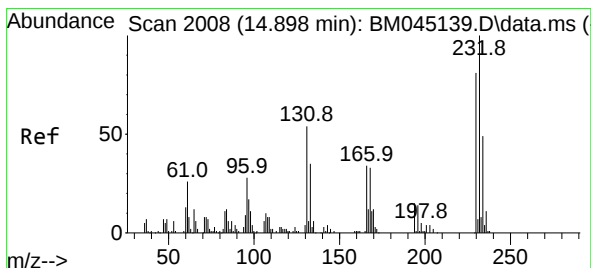
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



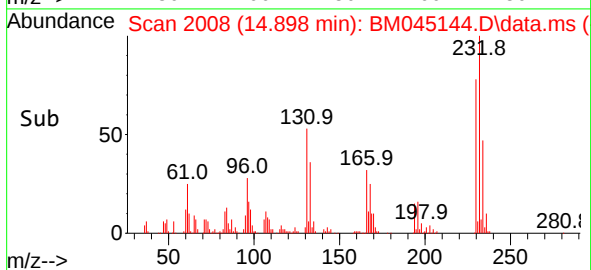
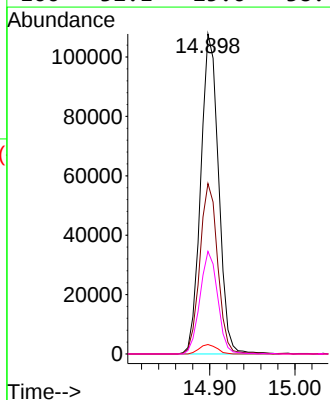
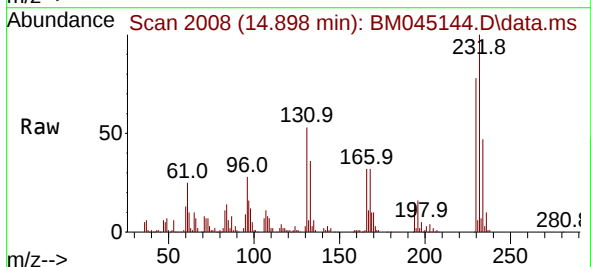
04/16/2024  
Supervised By :mohammad  
ahmed

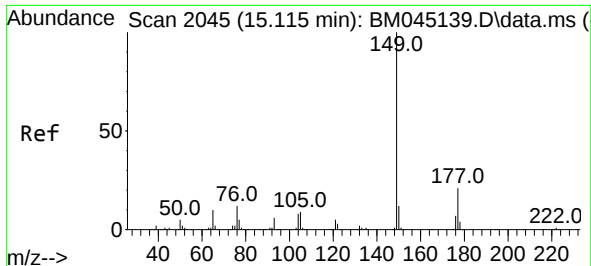
04/16/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 40.520 ng/ul  
RT: 14.898 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

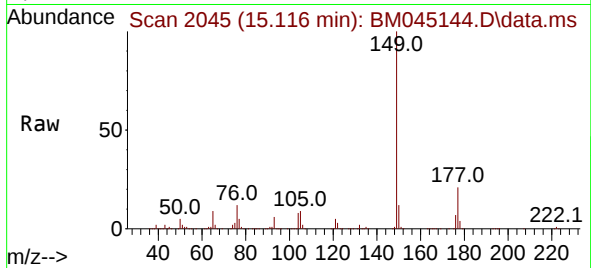
Tgt Ion:232 Resp: 157048  
Ion Ratio Lower Upper  
232 100  
131 53.2 43.4 65.0  
130 2.9 2.6 4.0  
166 32.1 25.6 38.4





#59  
Diethylphthalate  
Concen: 42.348 ng/ul  
RT: 15.116 min Scan# 2045  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

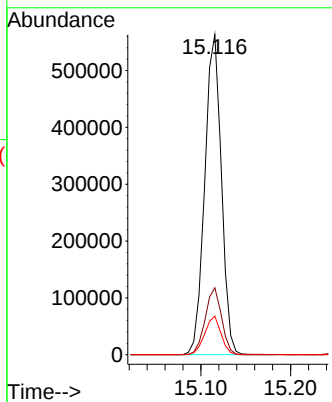
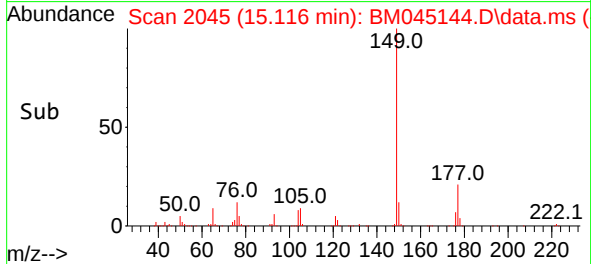
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:149 Resp: 724369  
Ion Ratio Lower Upper  
149 100  
177 20.9 16.4 24.6  
150 12.1 10.3 15.5

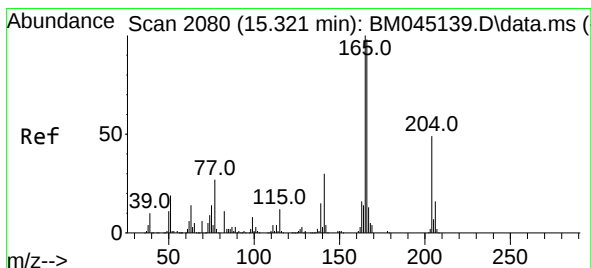
Manual Integrations  
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Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



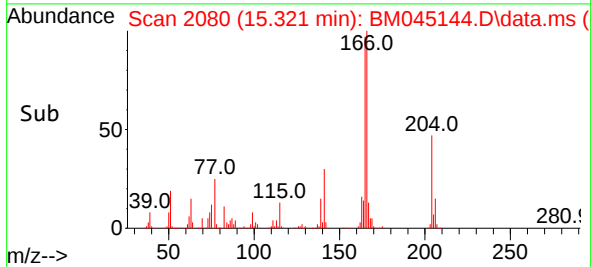
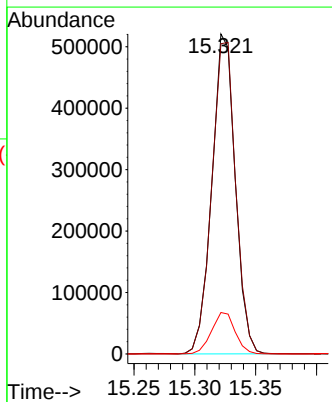
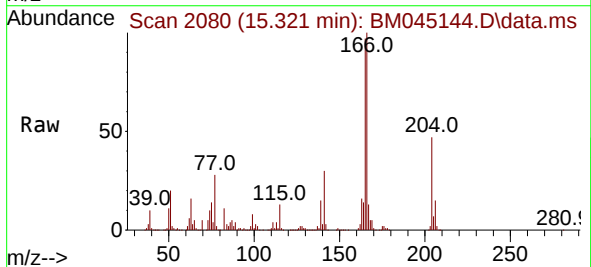
04/16/2024  
Supervised By :mohammad  
ahmed

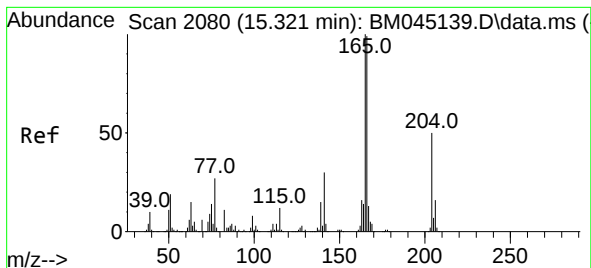
04/16/2024



#61  
Fluorene  
Concen: 40.819 ng/ul  
RT: 15.321 min Scan# 2080  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

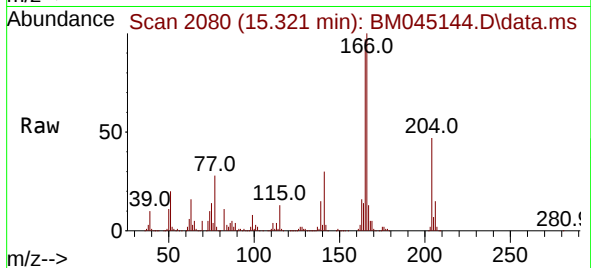
Tgt Ion:166 Resp: 695289  
Ion Ratio Lower Upper  
166 100  
165 96.9 80.5 120.7  
167 12.9 11.0 16.6





#62  
4-Chlorophenyl-phenylether  
Concen: 40.290 ng/ul  
RT: 15.321 min Scan# 2080  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

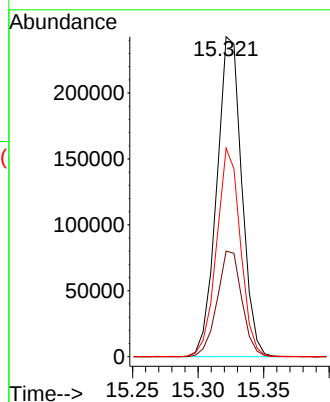
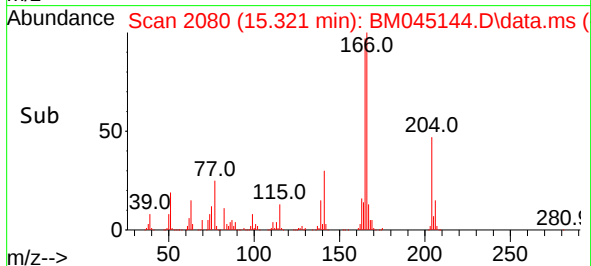
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:204 Resp: 32167  
Ion Ratio Lower Upper  
204 100  
206 33.0 24.9 37.3  
141 65.2 46.2 69.2

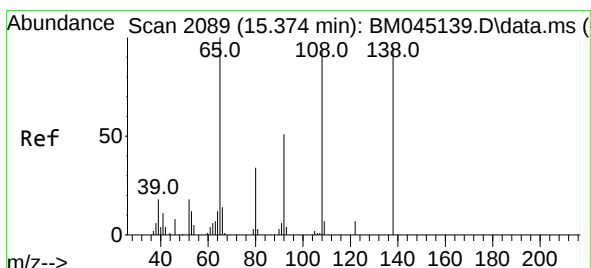
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



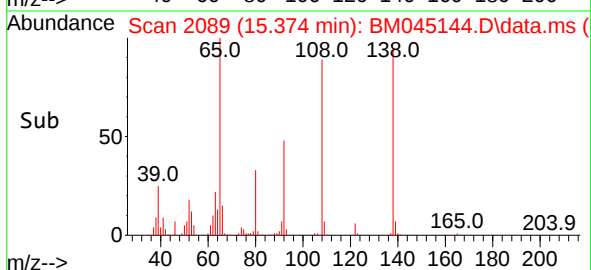
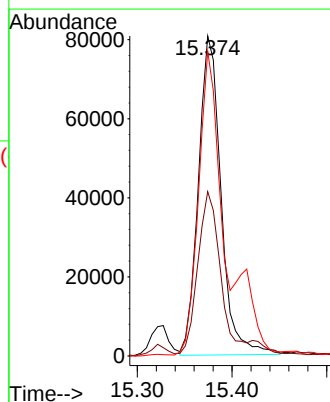
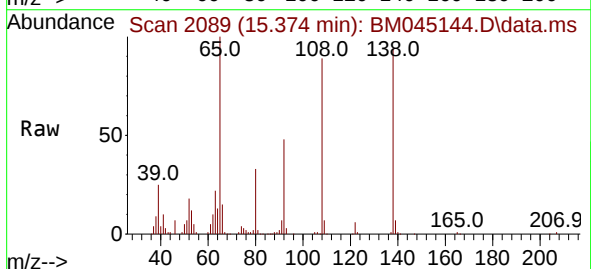
04/16/2024  
Supervised By :mohammad  
ahmed

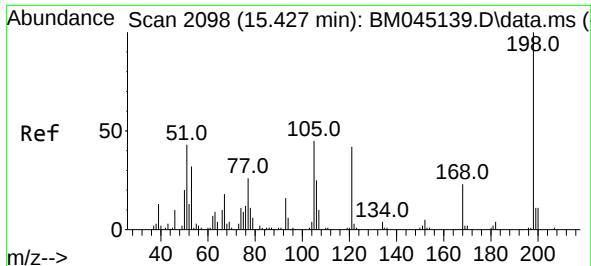
04/16/2024



#63  
4-Nitroaniline  
Concen: 41.131 ng/ul  
RT: 15.374 min Scan# 2089  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

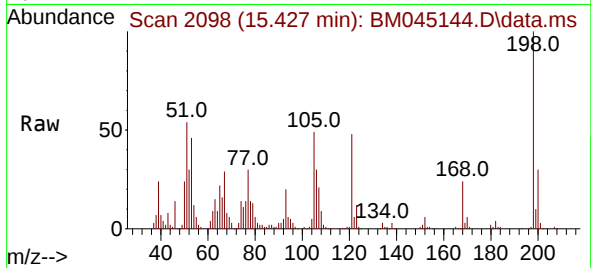
Tgt Ion:138 Resp: 134047  
Ion Ratio Lower Upper  
138 100  
92 51.4 39.8 59.6  
108 95.2 66.4 99.6





#66  
4,6-Dinitro-2-methylphenol  
Concen: 38.127 ng/ul  
RT: 15.427 min Scan# 2098  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

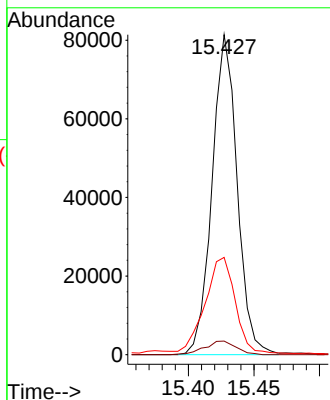
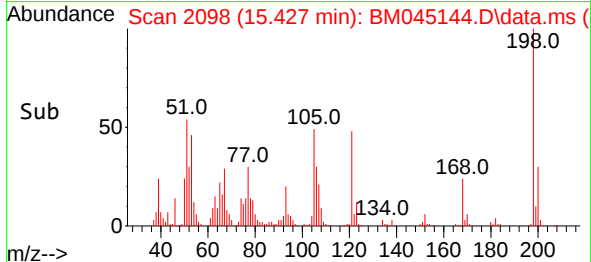
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:198 Resp: 108332  
Ion Ratio Lower Upper  
198 100  
182 4.3 3.8 5.6  
77 30.4 24.6 37.0

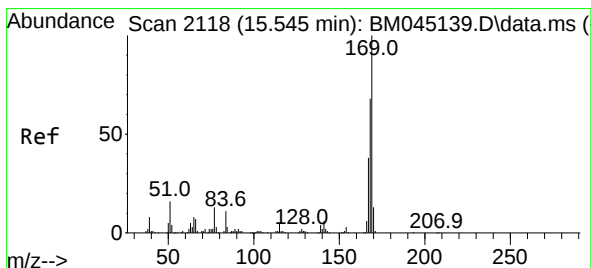
Manual Integrations  
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Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



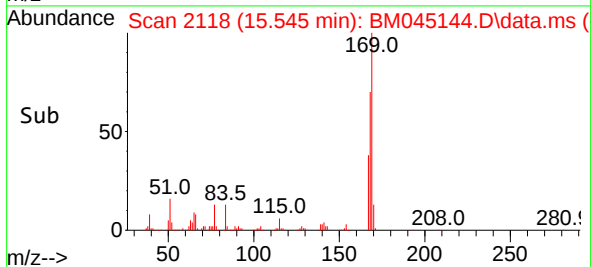
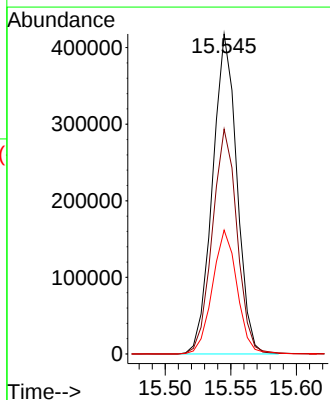
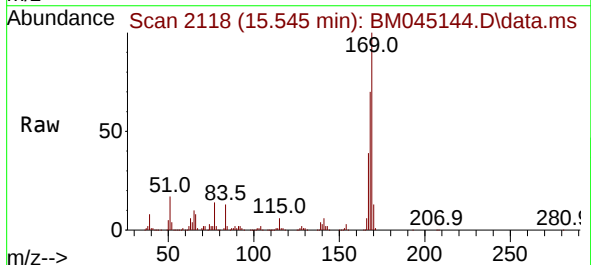
04/16/2024  
Supervised By :mohammad  
ahmed

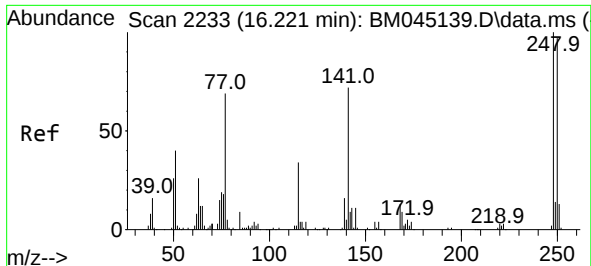
04/16/2024



#67  
N-Nitrosodiphenylamine  
Concen: 44.625 ng/ul  
RT: 15.545 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

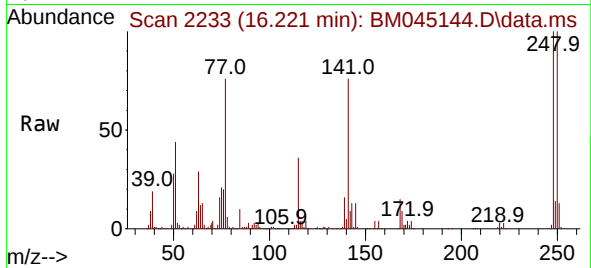
Tgt Ion:169 Resp: 538687  
Ion Ratio Lower Upper  
169 100  
168 70.2 56.7 85.1  
167 38.7 31.2 46.8





#68  
4-Bromophenyl-phenylether  
Concen: 44.598 ng/ul  
RT: 16.221 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

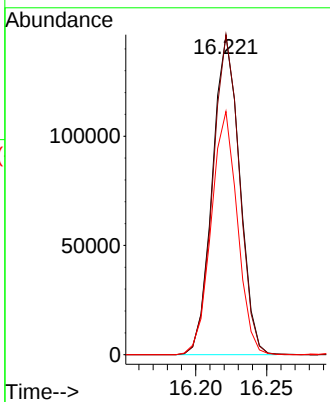
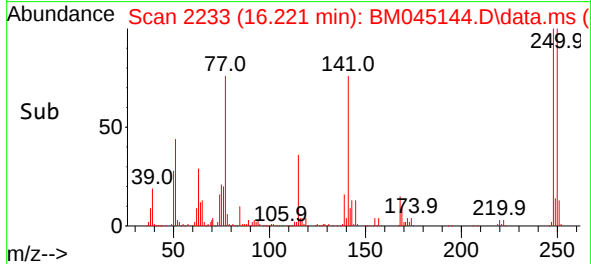
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:248 Resp: 194362  
Ion Ratio Lower Upper  
248 100  
250 100.3 81.0 121.6  
141 76.2 55.1 82.7

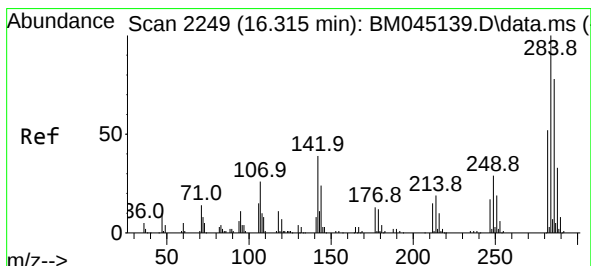
Manual Integrations  
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Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



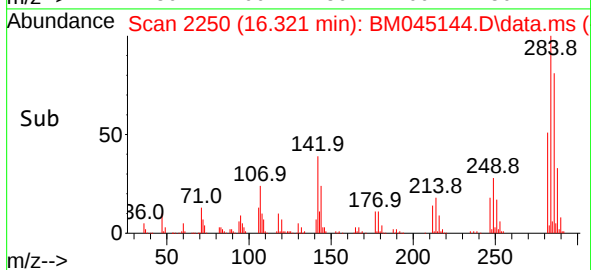
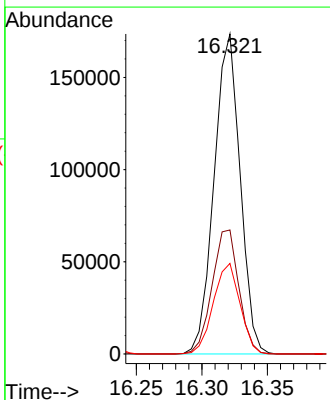
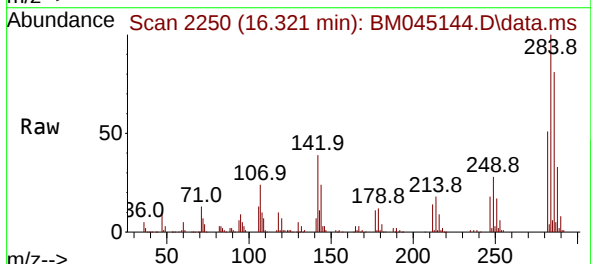
04/16/2024  
Supervised By :mohammad  
ahmed

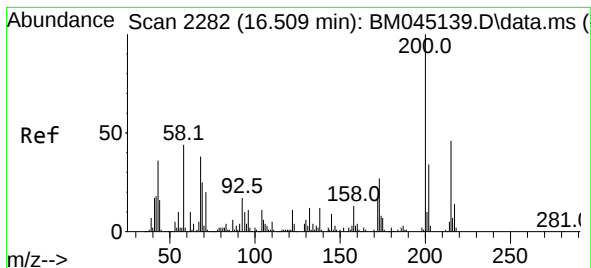
04/16/2024



#69  
Hexachlorobenzene  
Concen: 42.234 ng/ul  
RT: 16.321 min Scan# 2250  
Delta R.T. 0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

Tgt Ion:284 Resp: 239430  
Ion Ratio Lower Upper  
284 100  
142 36.5 27.3 40.9  
249 26.6 23.6 35.4





#70

Atrazine

Concen: 37.094 ng/ul

RT: 16.515 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

Instrument :

BNA\_M

ClientSampleId :

E07R9MS

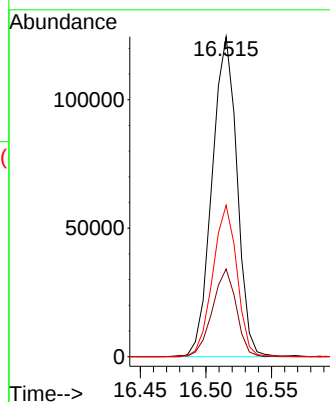
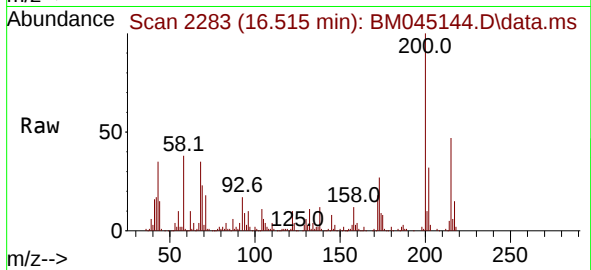
Tgt Ion:200 Resp: 16471  
 Ion Ratio Lower Upper  
 200 100  
 173 27.4 20.3 30.5  
 215 47.3 37.9 56.9

Manual Integrations

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Reviewed By :Yogesh Patel 04/16/2024

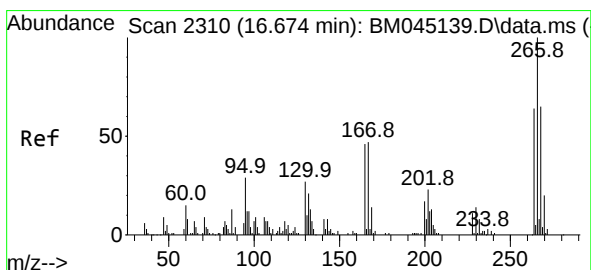
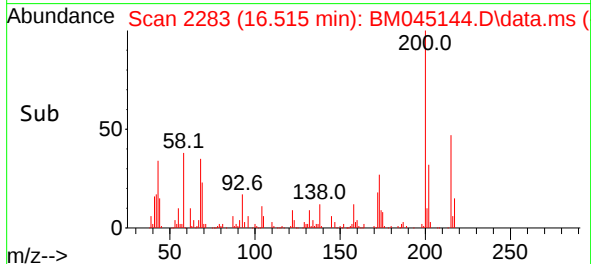
Supervised By :mohammad ahmed 04/16/2024



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Supervised By :mohammad  
ahmed

04/16/2024



#71

Pentachlorophenol

Concen: 39.995 ng/ul

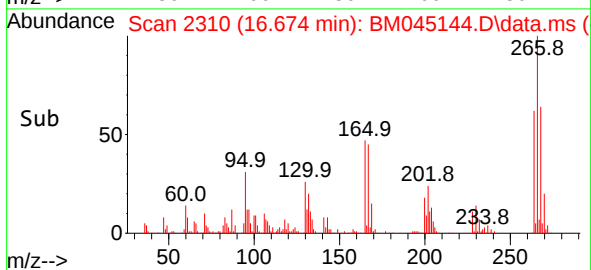
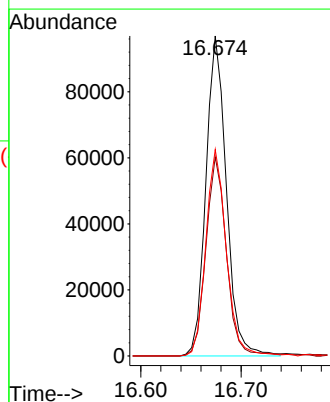
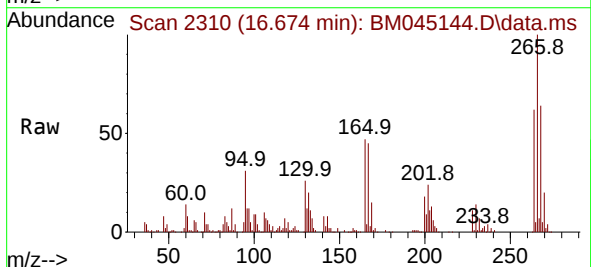
RT: 16.674 min Scan# 2310

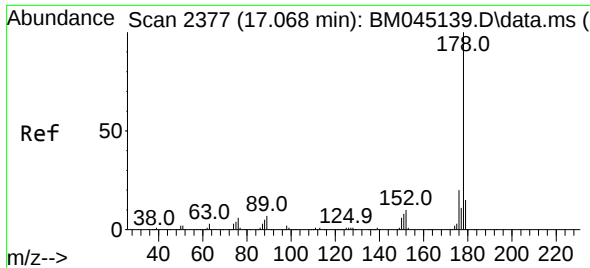
Delta R.T. 0.000 min

Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

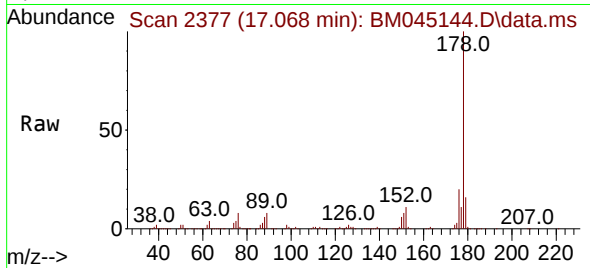
Tgt Ion:266 Resp: 137730  
 Ion Ratio Lower Upper  
 266 100  
 264 62.2 49.3 73.9  
 268 69.3 53.3 79.9





#72  
Phenanthrene  
Concen: 42.403 ng/u1  
RT: 17.068 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

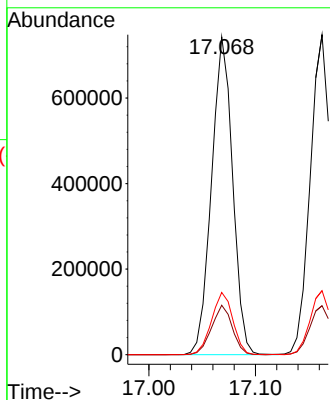
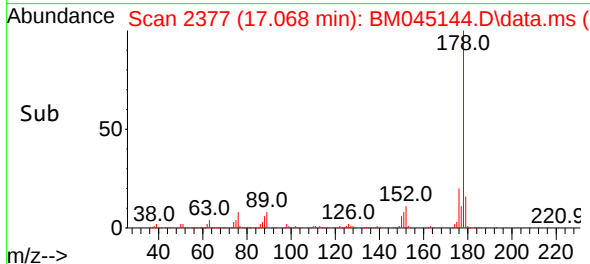
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:178 Resp: 1021092  
Ion Ratio Lower Upper  
178 100  
179 15.6 11.9 17.9  
176 19.6 15.4 23.2

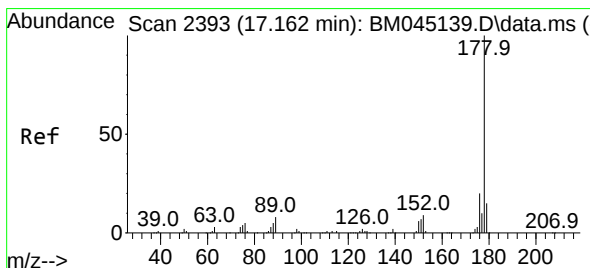
Manual Integrations  
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Supervised By :mohammad ahmed 04/16/2024



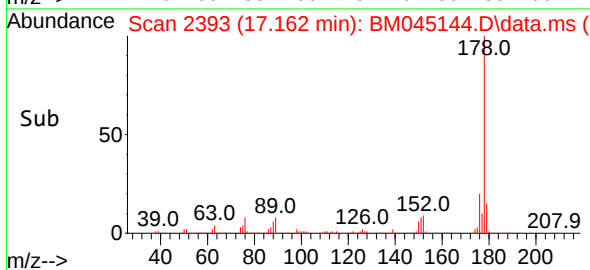
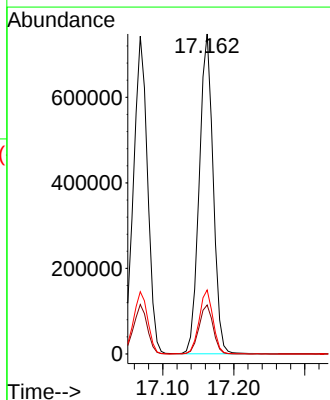
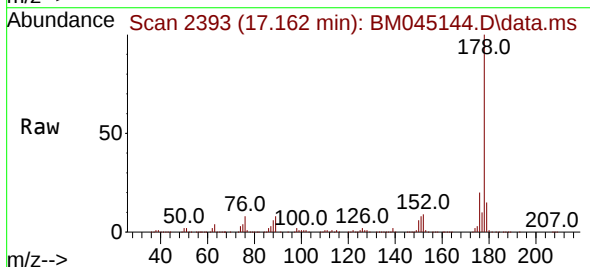
04/16/2024  
Supervised By :mohammad  
ahmed

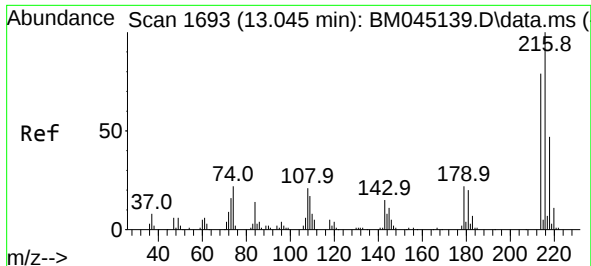
04/16/2024



#74  
Anthracene  
Concen: 41.445 ng/u1  
RT: 17.162 min Scan# 2393  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

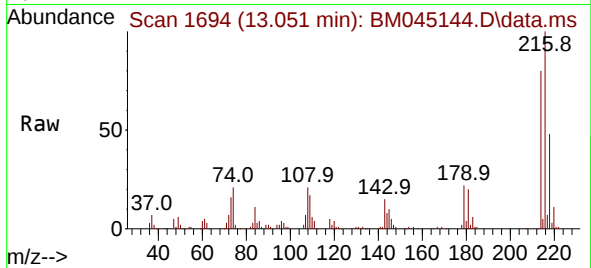
Tgt Ion:178 Resp: 1020895  
Ion Ratio Lower Upper  
178 100  
179 15.3 12.3 18.5  
176 20.0 15.8 23.6





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 41.775 ng/uL  
RT: 13.051 min Scan# 1694  
Delta R.T. 0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

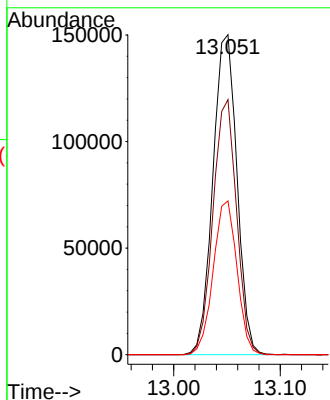
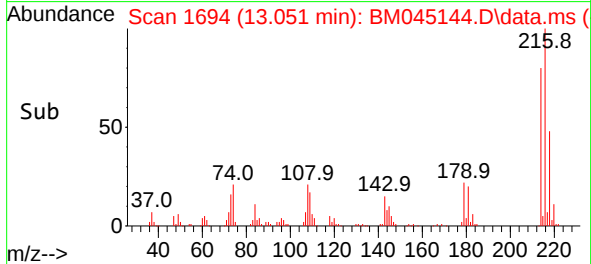
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:216 Resp: 23561  
Ion Ratio Lower Upper  
216 100  
214 79.7 64.1 96.1  
218 48.0 38.6 58.0

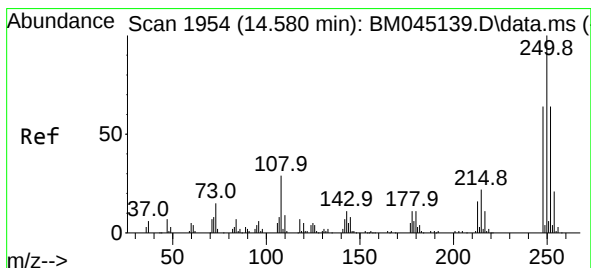
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



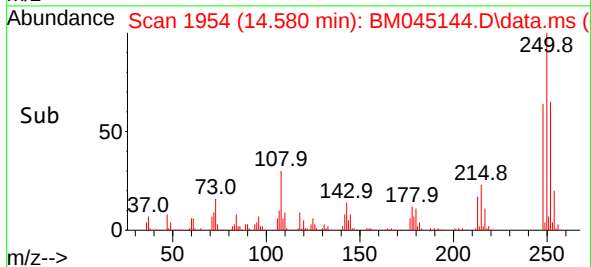
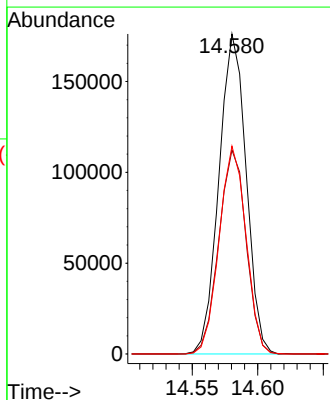
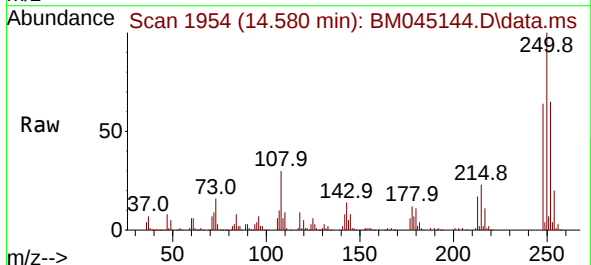
04/16/2024  
Supervised By :mohammad  
ahmed

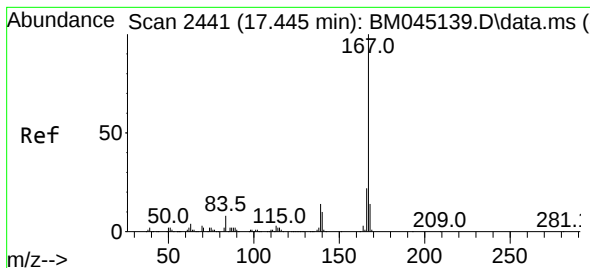
04/16/2024



#76  
Pentachlorobenzene  
Concen: 42.342 ng/uL  
RT: 14.580 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

Tgt Ion:250 Resp: 254087  
Ion Ratio Lower Upper  
250 100  
248 63.7 49.8 74.6  
252 65.0 49.4 74.2





#77

Carbazole

Concen: 39.234 ng/ul

RT: 17.445 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

Instrument :

BNA\_M

ClientSampleId :

E07R9MS

Tgt Ion:167 Resp: 93188

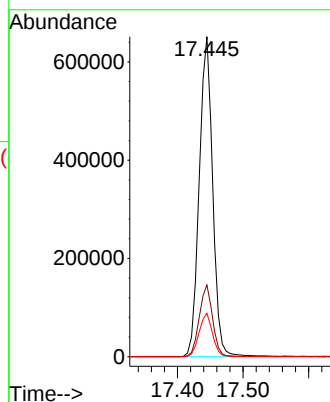
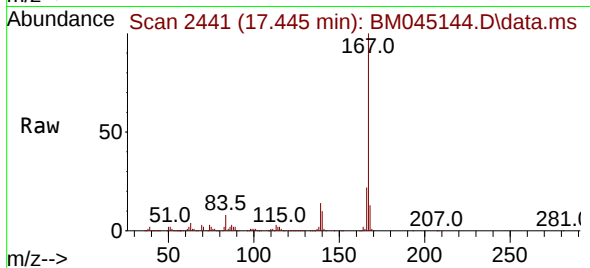
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.4  | 17.3  | 25.9  |
| 139 | 13.5  | 10.7  | 16.1  |

Manual Integrations

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Reviewed By :Yogesh Patel 04/16/2024

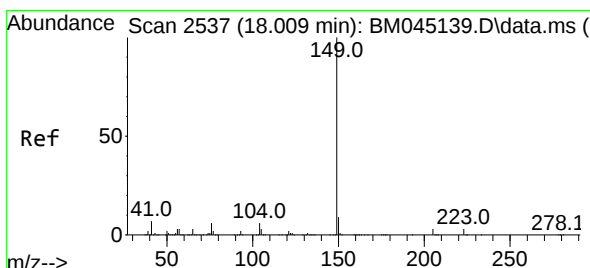
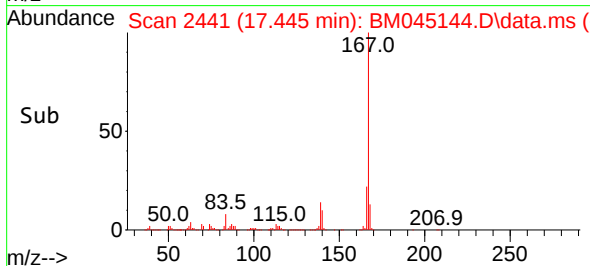
Supervised By :mohammad ahmed 04/16/2024



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Supervised By :mohammad  
ahmed

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#78

Di-n-butylphthalate

Concen: 46.616 ng/ul

RT: 18.009 min Scan# 2537

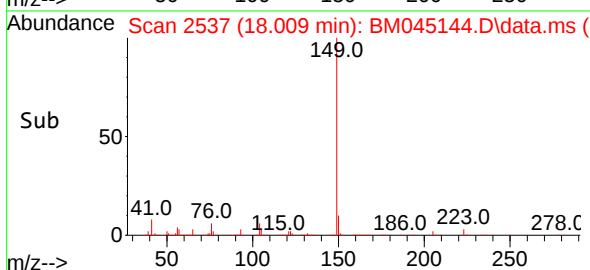
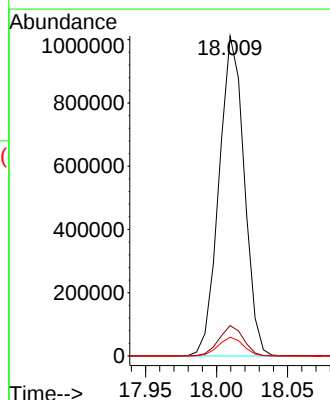
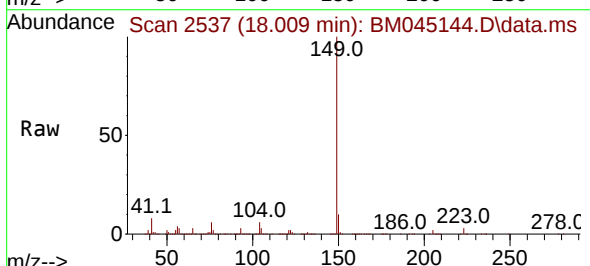
Delta R.T. 0.000 min

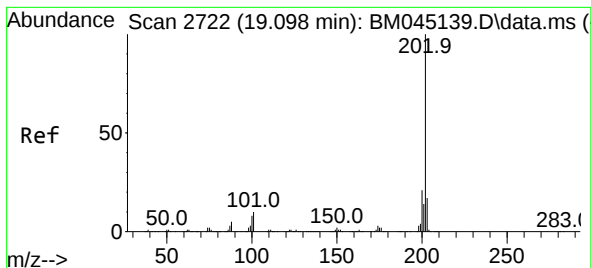
Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

Tgt Ion:149 Resp: 1248662

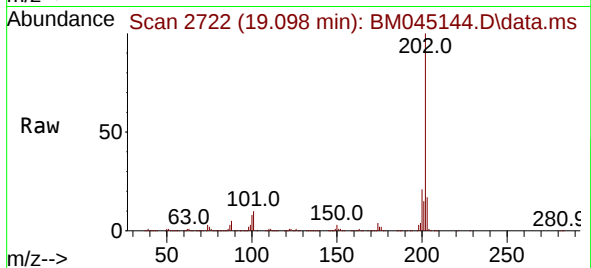
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.5   | 7.2   | 10.8  |
| 104 | 5.9   | 4.3   | 6.5   |





#80  
Fluoranthene  
Concen: 55.913 ng/u1  
RT: 19.098 min Scan# 2722  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

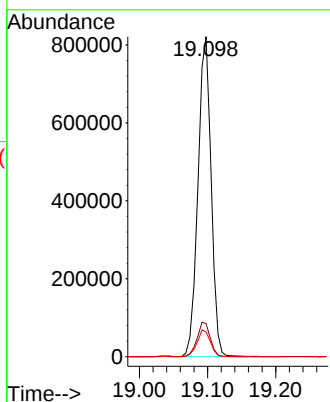
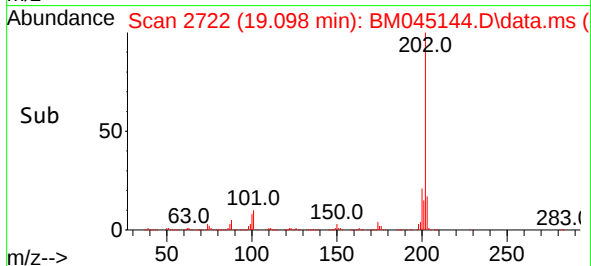
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:202 Resp: 1101040  
Ion Ratio Lower Upper  
202 100  
101 10.3 8.7 13.1  
100 7.7 6.3 9.5

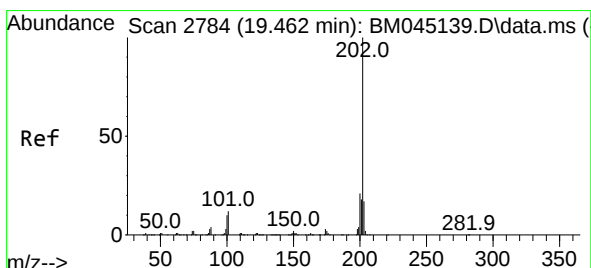
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



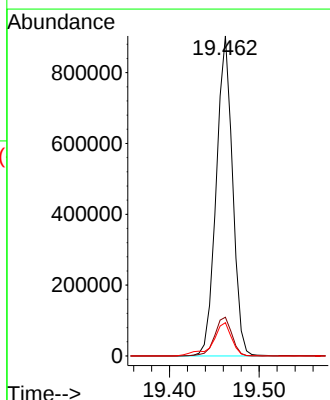
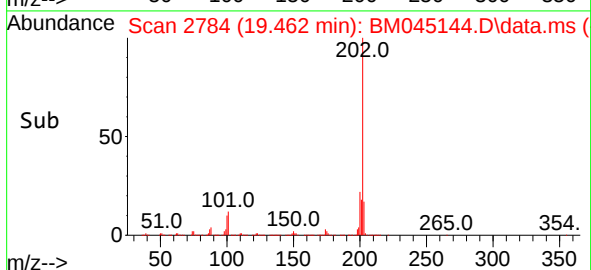
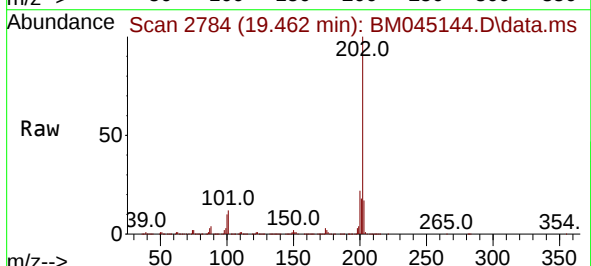
04/16/2024  
Supervised By :mohammad  
ahmed

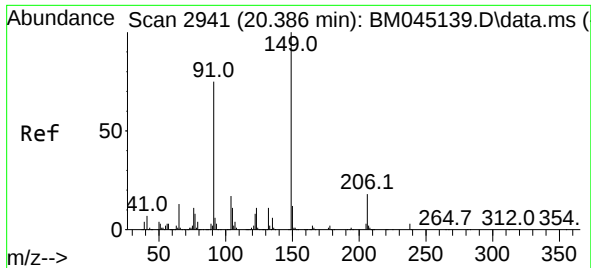
04/16/2024



#82  
Pyrene  
Concen: 53.656 ng/u1  
RT: 19.462 min Scan# 2784  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

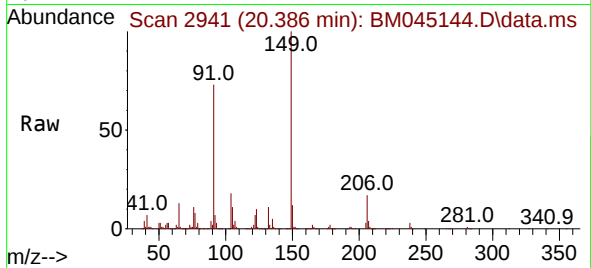
Tgt Ion:202 Resp: 1140208  
Ion Ratio Lower Upper  
202 100  
101 12.1 10.2 15.4  
100 10.4 8.5 12.7





#83  
Butylbenzylphthalate  
Concen: 53.121 ng/ul  
RT: 20.386 min Scan# 2941  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

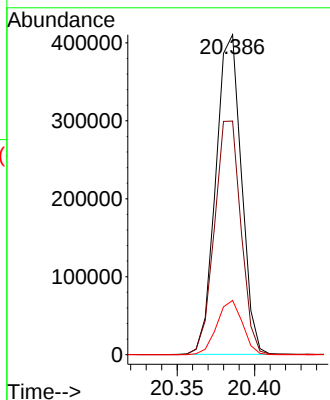
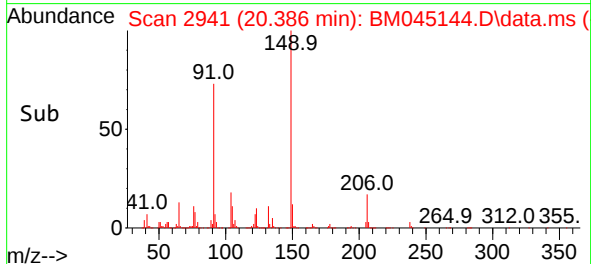
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:149 Resp: 472940  
Ion Ratio Lower Upper  
149 100  
91 73.0 56.2 84.4  
206 17.0 14.3 21.5

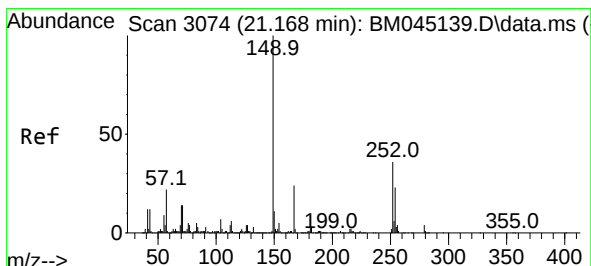
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024

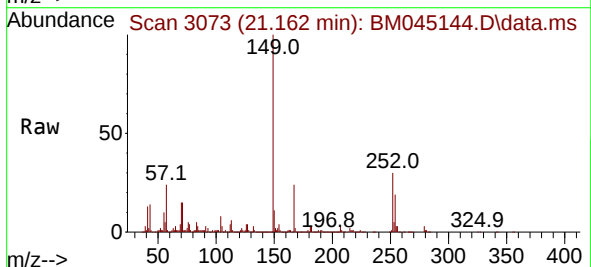


04/16/2024  
Supervised By :mohammad  
ahmed

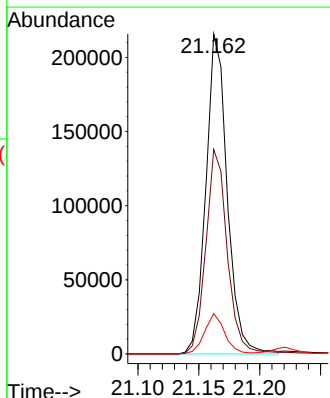
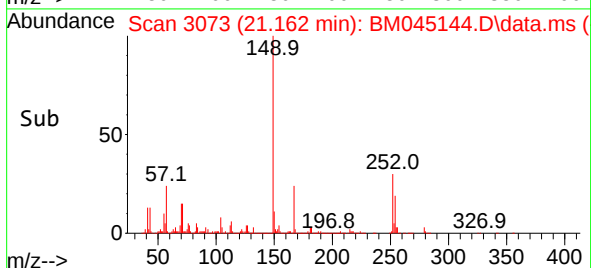
04/16/2024

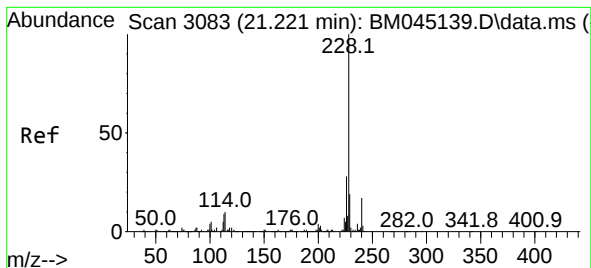


#84  
3,3'-Dichlorobenzidine  
Concen: 34.850 ng/ul  
RT: 21.162 min Scan# 3073  
Delta R.T. -0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09



Tgt Ion:252 Resp: 262744  
Ion Ratio Lower Upper  
252 100  
254 63.9 53.9 80.9  
126 12.6 9.0 13.4





#85

Benzo(a)anthracene

Concen: 42.982 ng/ul

RT: 21.221 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

Instrument :

BNM

ClientSampleId :

E07R9MS

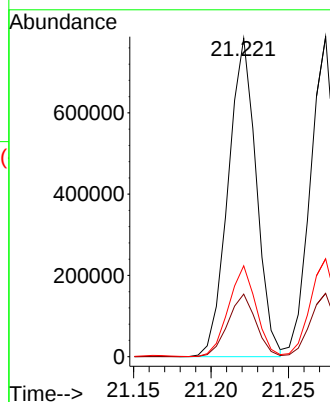
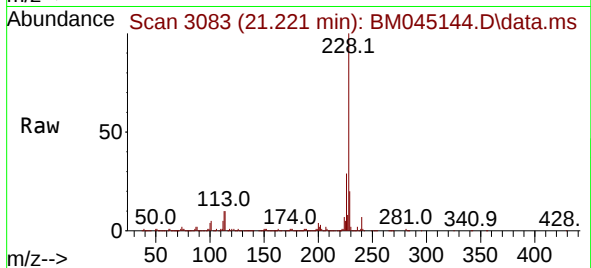
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 988870 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 229       | 19.7  | 15.5  | 23.3   |
| 226       | 28.5  | 21.8  | 32.6   |

Manual Integrations

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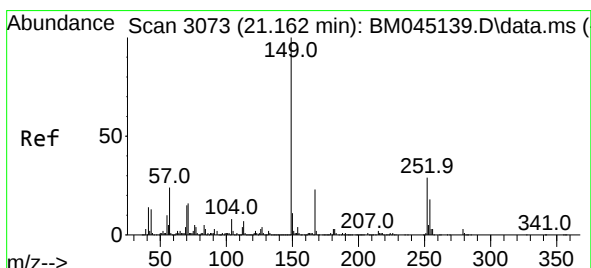
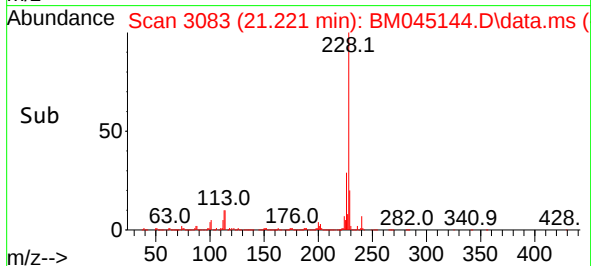
Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



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Supervised By :mohammad  
ahmed

04/16/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 49.829 ng/ul

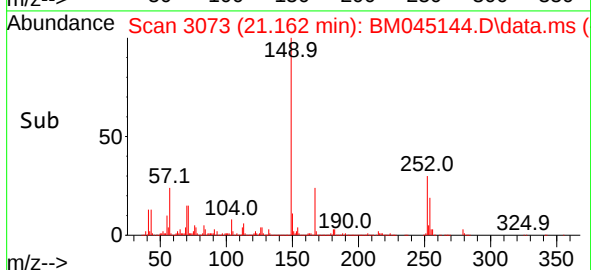
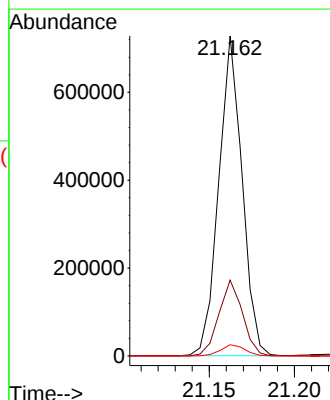
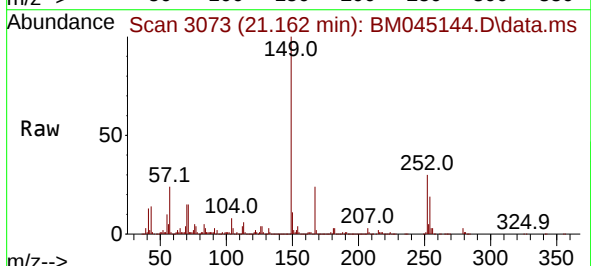
RT: 21.162 min Scan# 3073

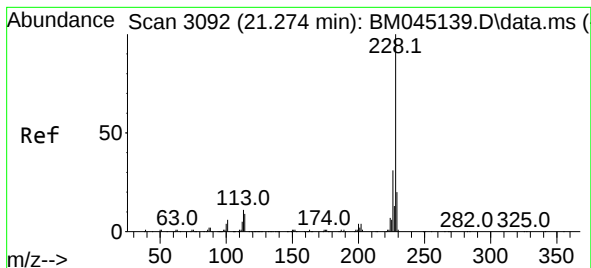
Delta R.T. 0.000 min

Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 693472 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 23.7  | 19.7  | 29.5   |
| 279       | 3.5   | 3.3   | 4.9    |





#87

Chrysene

Concen: 42.815 ng/ul

RT: 21.274 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

Instrument :

BNA\_M

ClientSampleId :

E07R9MS

Tgt Ion:228 Resp: 91826

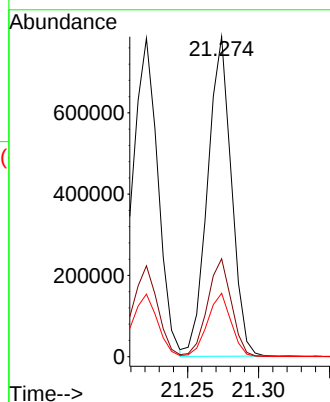
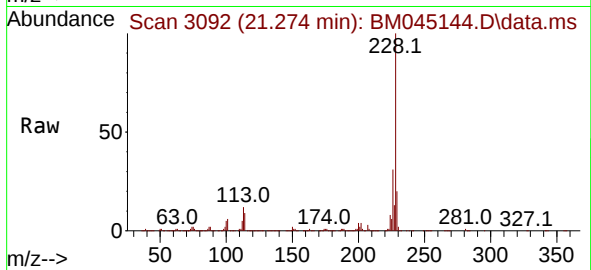
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.6  | 24.3  | 36.5  |
| 229 | 19.8  | 15.7  | 23.5  |

Manual Integrations

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Reviewed By :Yogesh Patel 04/16/2024

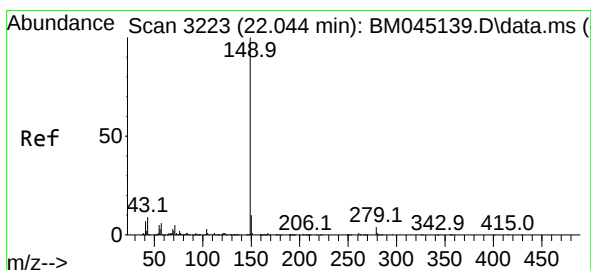
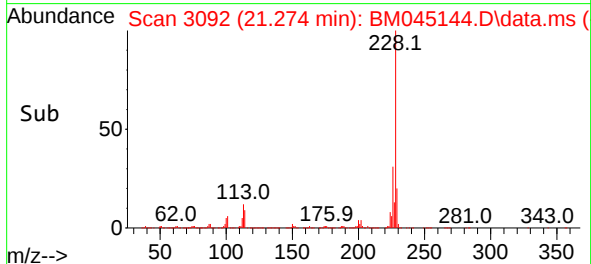
Supervised By :mohammad ahmed 04/16/2024



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Supervised By :mohammad  
ahmed

04/16/2024



#89

Di-n-octyl phthalate

Concen: 44.068 ng/ul

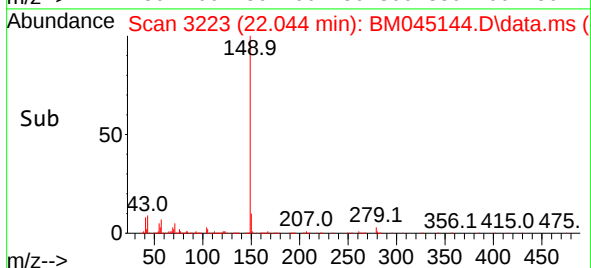
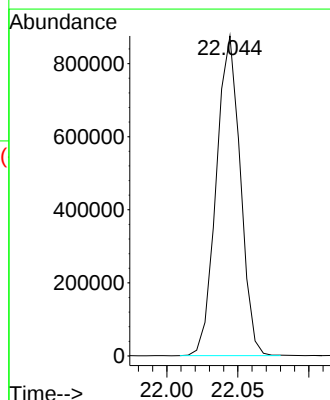
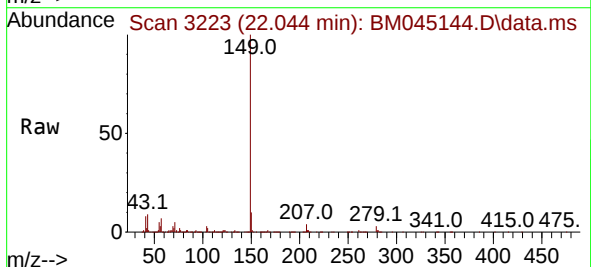
RT: 22.044 min Scan# 3223

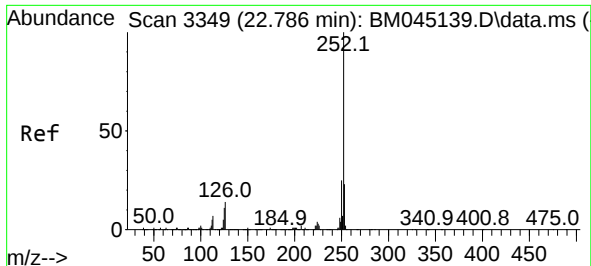
Delta R.T. 0.000 min

Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

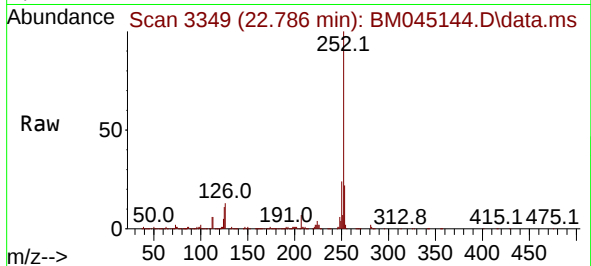
Tgt Ion:149 Resp: 1028929





#90  
Benzo(b)fluoranthene  
Concen: 44.408 ng/ul  
RT: 22.786 min Scan# 3349  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

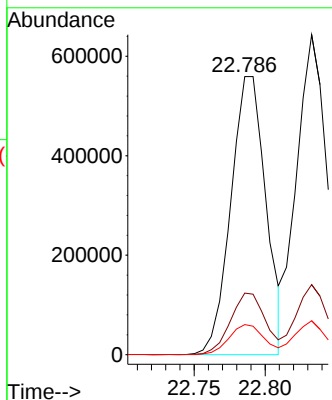
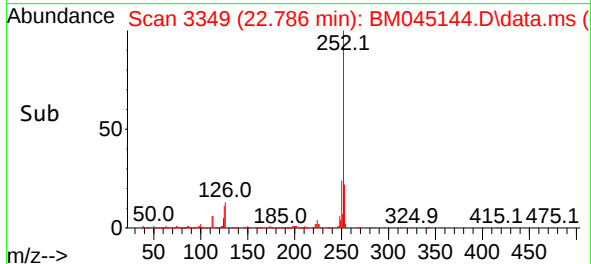
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:252 Resp: 960510  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.0 27.0  
125 10.8 8.2 12.4

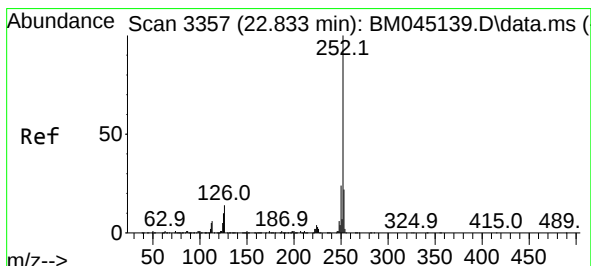
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024



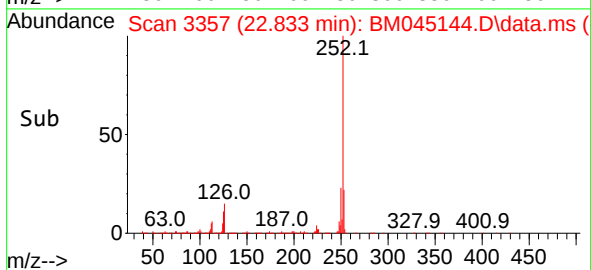
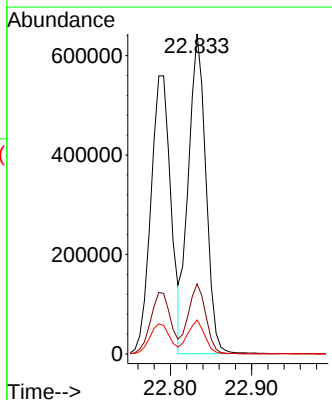
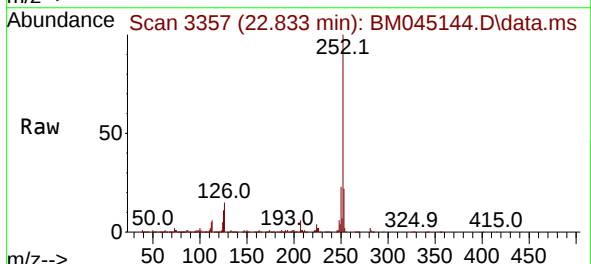
04/16/2024  
Supervised By :mohammad  
ahmed

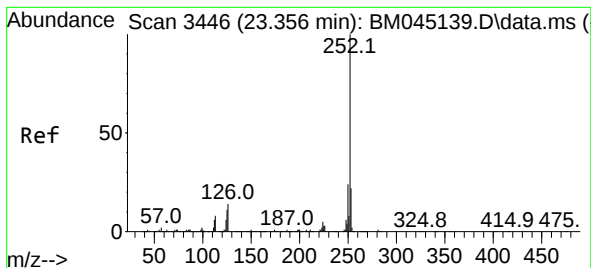
04/16/2024



#91  
Benzo(k)fluoranthene  
Concen: 44.367 ng/ul  
RT: 22.833 min Scan# 3357  
Delta R.T. 0.000 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

Tgt Ion:252 Resp: 965871  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 10.6 8.5 12.7





#93

Benzo(a)pyrene

Concen: 43.398 ng/ul

RT: 23.356 min Scan# 3446

Delta R.T. 0.000 min

Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

Instrument :

BNA\_M

ClientSampleId :

E07R9MS

Tgt Ion:252 Resp: 913539

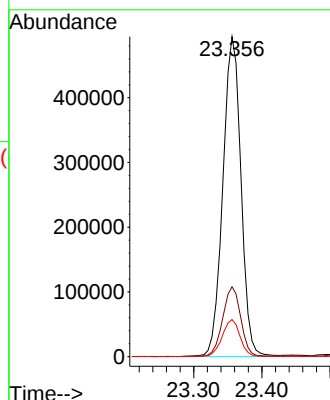
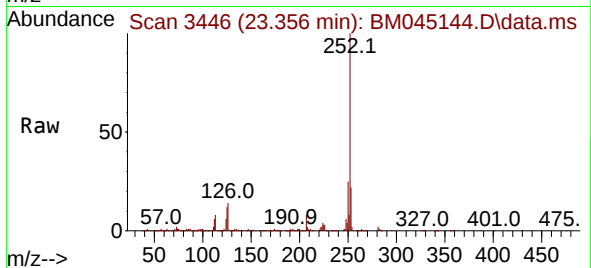
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 17.6  | 26.4  |
| 125 | 11.6  | 8.8   | 13.2  |

Manual Integrations

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Reviewed By :Yogesh Patel 04/16/2024

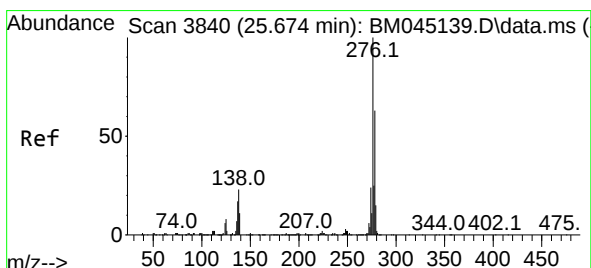
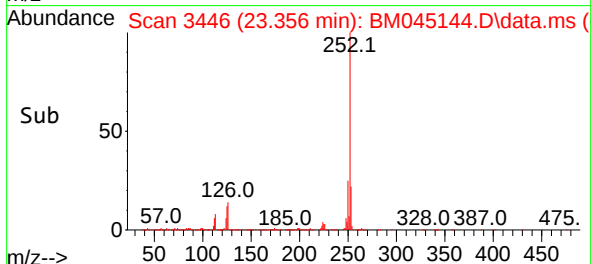
Supervised By :mohammad ahmed 04/16/2024



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Supervised By :mohammad  
ahmed

04/16/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.450 ng/ul

RT: 25.680 min Scan# 3841

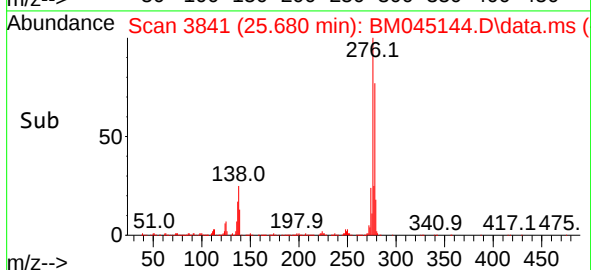
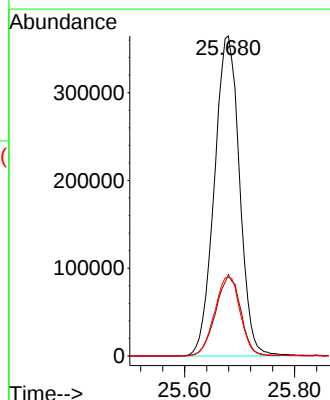
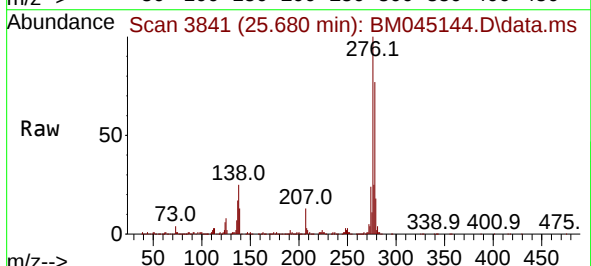
Delta R.T. 0.006 min

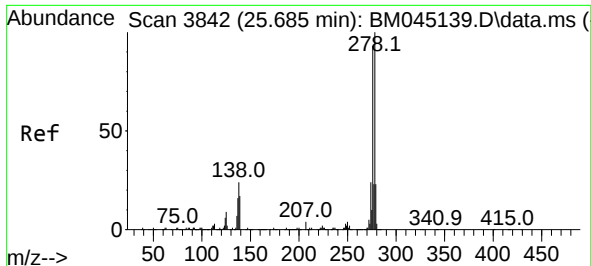
Lab File: BM045144.D

Acq: 11 Apr 2024 21:09

Tgt Ion:276 Resp: 1157514

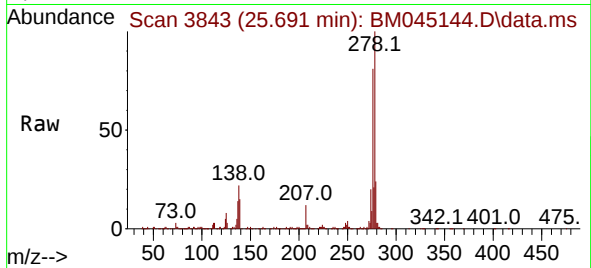
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 25.4  | 19.0  | 28.6  |
| 277 | 24.5  | 19.9  | 29.9  |





#95  
Dibenzo(a,h)anthracene  
Concen: 42.620 ng/ul  
RT: 25.691 min Scan# 3843  
Delta R.T. 0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09

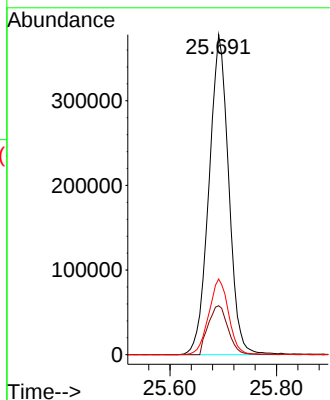
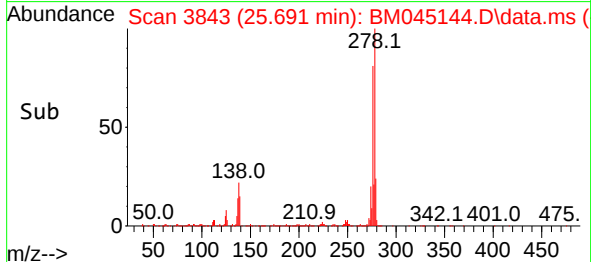
Instrument :  
BNA\_M  
ClientSampleId :  
E07R9MS



Tgt Ion:278 Resp: 971633  
Ion Ratio Lower Upper  
278 100  
139 15.3 11.9 17.9  
279 23.7 19.4 29.2

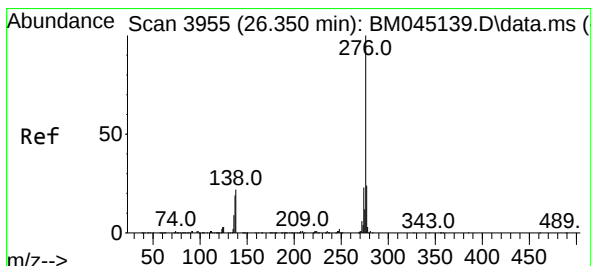
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/16/2024

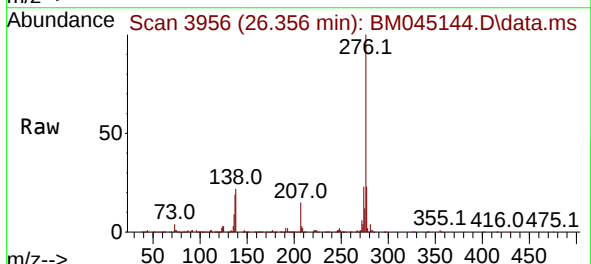


04/16/2024  
Supervised By :mohammad  
ahmed

04/16/2024



#96  
Benzo(g,h,i)perylene  
Concen: 43.872 ng/ul  
RT: 26.356 min Scan# 3956  
Delta R.T. 0.006 min  
Lab File: BM045144.D  
Acq: 11 Apr 2024 21:09



Tgt Ion:276 Resp: 943746  
Ion Ratio Lower Upper  
276 100  
138 21.9 17.8 26.6  
277 23.2 18.7 28.1

