

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040624\  
 Data File : BN030722.D  
 Acq On : 07 Apr 2024 00:20  
 Operator : MA/JU  
 Sample : PB159987BS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS987

Quant Time: Apr 07 13:25:27 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Mar 31 12:24:07 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
 Supervised By :mohammad ahmed 04/08/2024

Supervised By :mohammad  
 ahmed  
 04/08/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.687  | 152  | 153003   | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.469 | 136  | 736621   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.328 | 164  | 527066   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.081 | 188  | 1169334  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.316 | 240  | 1143342  | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 24.257 | 264  | 1256123  | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.187  | 96   | 23424    | 7.178  | ng/uL  | -0.01    |
| 4) Pyridine-d5                | 3.593  | 84   | 338220   | 34.567 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.858  | 99   | 476285   | 38.481 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.028  | 67   | 274800   | 35.946 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.222  | 132  | 375316   | 39.972 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.393  | 113  | 398387   | 38.405 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.846  | 128  | 198529   | 38.852 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.558  | 143  | 213042   | 45.574 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.093 | 165  | 413700   | 40.425 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.610 | 131  | 606916   | 36.023 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.746 | 166  | 1362769  | 38.726 | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 14.022 | 160  | 1525161  | 37.695 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.540 | 143  | 281810   | 41.867 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.328 | 176  | 1152150  | 37.415 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.451 | 200  | 211274   | 40.934 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.181 | 188  | 1808031  | 35.886 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.481 | 212  | 2219950  | 36.114 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.057 | 264  | 2210085  | 38.184 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.223  | 88   | 44512    | 12.733 | ng/uL  | 97       |
| 5) Pyridine                   | 3.617  | 79   | 316395   | 32.046 | ng/u1  | 99       |
| 6) Benzaldehyde               | 6.834  | 77   | 244019   | 42.335 | ng/u1  | 99       |
| 8) Phenol                     | 6.887  | 94   | 466424   | 36.174 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.122  | 93   | 374502   | 35.617 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.252  | 128  | 375491   | 37.279 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.128  | 108  | 362517   | 36.486 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.211  | 45   | 496782   | 33.554 | ng/u1  | 99       |
| 16) Acetophenone              | 8.511  | 105  | 591159   | 36.094 | ng/u1  | 97       |
| 17) N-Nitroso-di-n-propyla... | 8.499  | 70   | 299476   | 36.305 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.458  | 108  | 406011   | 36.502 | ng/u1  | 100      |
| 19) Hexachloroethane          | 8.758  | 117  | 152489   | 36.110 | ng/u1  | 98       |
| 22) Nitrobenzene              | 8.887  | 77   | 440421   | 35.307 | ng/u1  | 98       |
| 23) Isophorone                | 9.410  | 82   | 900009   | 36.179 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.593  | 139  | 223323   | 40.649 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.652  | 107  | 383535   | 31.410 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 9.893  | 93   | 556998   | 35.216 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.122 | 162  | 388263   | 37.170 | ng/u1  | 99       |
| 30) Naphthalene               | 10.522 | 128  | 1314928  | 34.805 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.634 | 127  | 516602   | 31.816 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 10.799 | 225  | 231026   | 35.137 | ng/u1  | 98       |
| 34) Caprolactam               | 11.416 | 113  | 152861m  | 39.172 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.763 | 107  | 465393   | 39.557 | ng/u1  | 100      |
| 36) 2-Methylnaphthalene       | 12.140 | 142  | 944701   | 35.806 | ng/u1  | 98       |

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 Sample : PB159987BS  
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 ALS Vial : 59 Sample Multiplier: 1

## Instrument :

BNA\_N

## ClientSampleId :

SLCS987

## Manual Integrations

## APPROVED

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Supervised By :mohammad ahmed 04/08/2024

Supervised By :mohammad

ahmed

04/08/2024

Quant Time: Apr 07 13:25:27 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Mar 31 12:24:07 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.357 | 142  | 947895   | 35.391 | ng/ul | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.504 | 216  | 476668   | 35.044 | ng/ul | 96       |
| 40) Hexachlorocyclopentadiene | 12.487 | 237  | 234757   | 30.391 | ng/ul | 96       |
| 41) 2,4,6-Trichlorophenol     | 12.751 | 196  | 333964   | 39.291 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.822 | 196  | 371099   | 38.660 | ng/ul | 98       |
| 43) 1,1'-Biphenyl             | 13.163 | 154  | 1254862  | 34.930 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.198 | 162  | 997704   | 35.279 | ng/ul | 100      |
| 45) 2-Nitroaniline            | 13.410 | 65   | 295095   | 39.210 | ng/ul | 98       |
| 47) Dimethylphthalate         | 13.798 | 163  | 1345650  | 37.018 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 13.916 | 165  | 275459   | 40.871 | ng/ul | 98       |
| 50) Acenaphthylene            | 14.051 | 152  | 1683901  | 36.020 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.246 | 138  | 294670   | 41.192 | ng/ul | 98       |
| 52) Acenaphthene              | 14.393 | 153  | 1114754  | 35.783 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.445 | 184  | 126488   | 40.861 | ng/ul | 96       |
| 55) 4-Nitrophenol             | 14.557 | 109  | 209488   | 39.282 | ng/ul | 98       |
| 56) Dibenzofuran              | 14.734 | 168  | 1530898  | 35.352 | ng/ul | 98       |
| 57) 2,4-Dinitrotoluene        | 14.704 | 165  | 415212   | 42.197 | ng/ul | 94       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.957 | 232  | 324412   | 40.693 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.169 | 149  | 1386762  | 37.552 | ng/ul | 100      |
| 61) Fluorene                  | 15.381 | 166  | 1241023  | 36.054 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.381 | 204  | 603551   | 35.740 | ng/ul | 98       |
| 63) 4-Nitroaniline            | 15.410 | 138  | 320451   | 46.077 | ng/ul | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.463 | 198  | 218481   | 39.395 | ng/ul | 98       |
| 67) N-Nitrosodiphenylamine    | 15.598 | 169  | 1108607  | 34.813 | ng/ul | 95       |
| 68) 4-Bromophenyl-phenylether | 16.275 | 248  | 395221   | 35.594 | ng/ul | 94       |
| 69) Hexachlorobenzene         | 16.381 | 284  | 468159   | 35.806 | ng/ul | 99       |
| 70) Atrazine                  | 16.551 | 200  | 345990   | 31.346 | ng/ul | 95       |
| 71) Pentachlorophenol         | 16.728 | 266  | 289727   | 37.583 | ng/ul | 96       |
| 72) Phenanthrene              | 17.122 | 178  | 2126129  | 35.390 | ng/ul | 99       |
| 74) Anthracene                | 17.216 | 178  | 2133621  | 35.131 | ng/ul | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.122 | 216  | 485444   | 33.792 | ng/ul | 95       |
| 76) Pentachlorobenzene        | 14.645 | 250  | 494905   | 33.917 | ng/ul | 95       |
| 77) Carbazole                 | 17.486 | 167  | 2050676  | 38.502 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.057 | 149  | 2540698  | 39.103 | ng/ul | 100      |
| 80) Fluoranthene              | 19.145 | 202  | 2587952  | 35.416 | ng/ul | 99       |
| 82) Pyrene                    | 19.510 | 202  | 2675628  | 34.670 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.422 | 149  | 1242006  | 42.143 | ng/ul | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.233 | 252  | 852784   | 40.592 | ng/ul | 97       |
| 85) Benzo(a)anthracene        | 21.298 | 228  | 2723256  | 35.689 | ng/ul | 96       |
| 86) Bis(2-ethylhexyl)phtha... | 21.233 | 149  | 1751642  | 40.303 | ng/ul | 99       |
| 87) Chrysene                  | 21.363 | 228  | 2554730  | 35.472 | ng/ul | 98       |
| 89) Di-n-octyl phthalate      | 22.345 | 149  | 3221956  | 40.504 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.327 | 252  | 2838528  | 38.398 | ng/ul | 100      |
| 91) Benzo(k)fluoranthene      | 23.392 | 252  | 2697102  | 35.925 | ng/ul | 98       |
| 93) Benzo(a)pyrene            | 24.121 | 252  | 2590036  | 37.089 | ng/ul | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.562 | 276  | 2921651  | 38.704 | ng/ul | 99       |
| 95) Dibenzo(a,h)anthracene    | 27.615 | 278  | 2384720m | 37.526 | ng/ul |          |
| 96) Benzo(g,h,i)perylene      | 28.592 | 276  | 2279063  | 38.457 | ng/ul | 97       |

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

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Operator : MA/JU  
Sample : PB159987BS  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

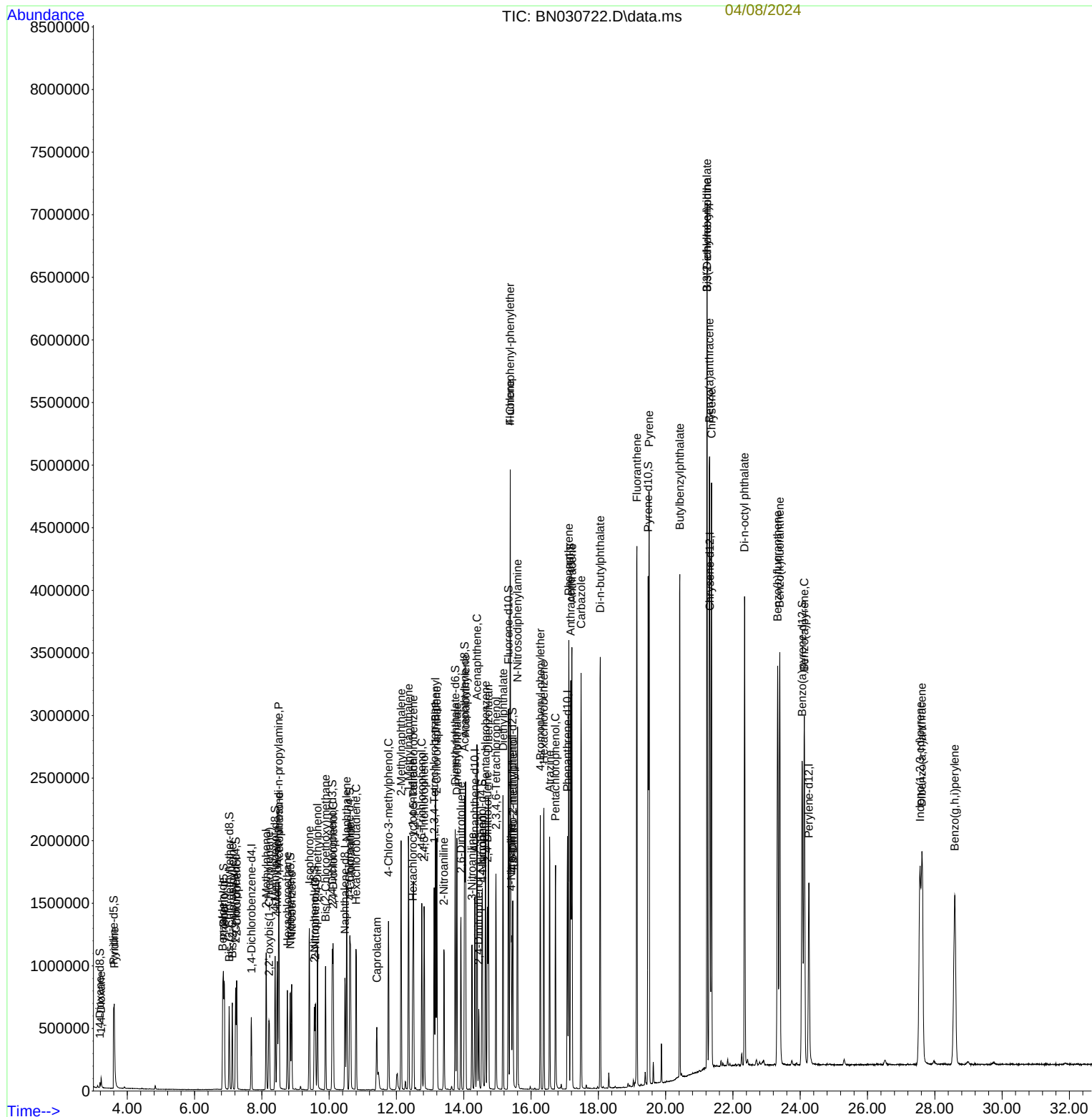
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

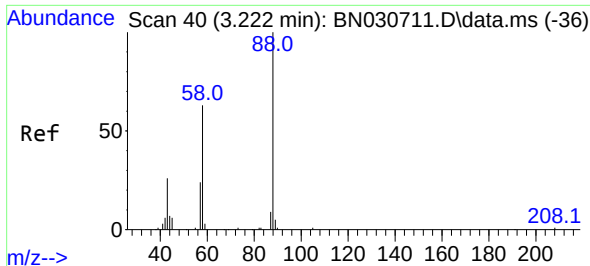
Quant Time: Apr 07 13:25:27 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun Mar 31 12:24:07 2024  
Response via : Initial Calibration

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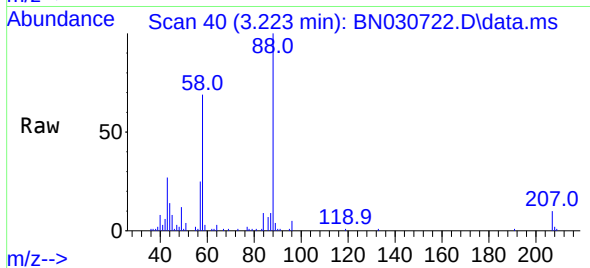
Supervised By :mohammad  
ahmed  
04/08/2024





#2  
1,4-Dioxane  
Concen: 12.733 ng/uL  
RT: 3.223 min Scan# 40  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

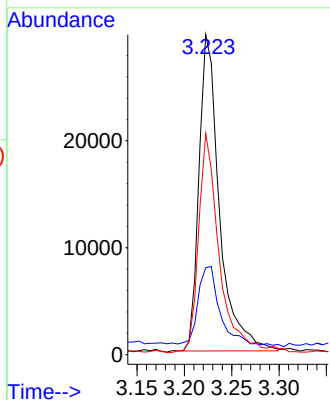
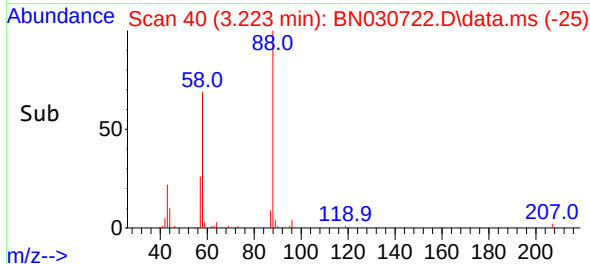
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987



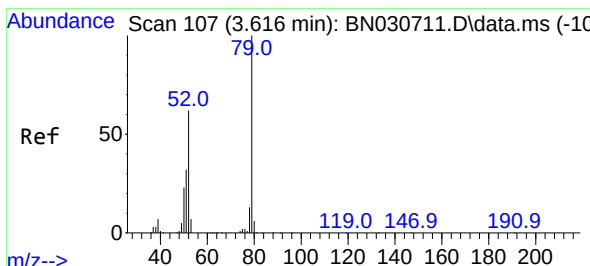
Tgt Ion: 88 Resp: 44512  
Ion Ratio Lower Upper  
88 100  
43 27.2 23.8 35.8  
58 69.2 56.6 84.8

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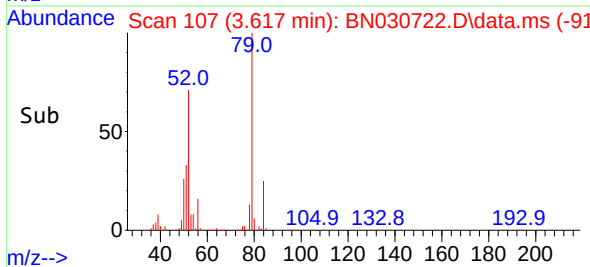
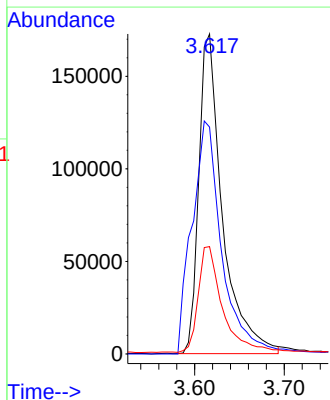
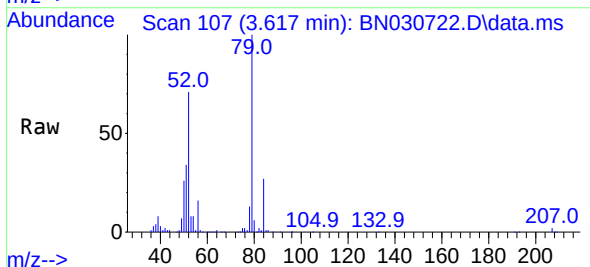


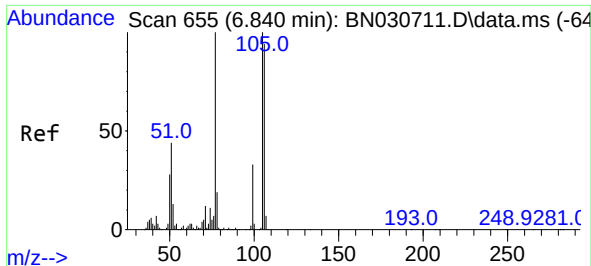
Supervised By :mohammad  
ahmed  
04/08/2024



#5  
Pyridine  
Concen: 32.046 ng/uL  
RT: 3.617 min Scan# 107  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

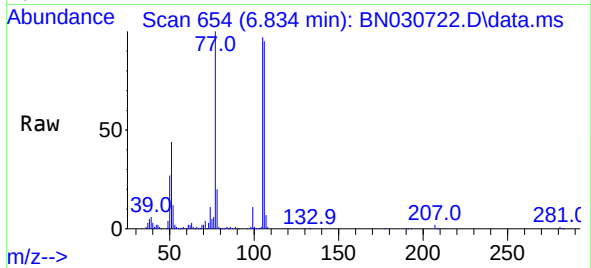
Tgt Ion: 79 Resp: 316395  
Ion Ratio Lower Upper  
79 100  
52 70.9 56.2 84.4  
51 33.6 27.0 40.4





#6  
Benzaldehyde  
Concen: 42.335 ng/ul  
RT: 6.834 min Scan# 655  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

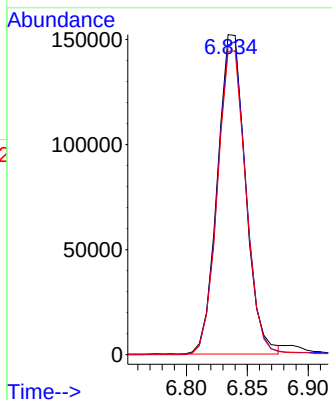
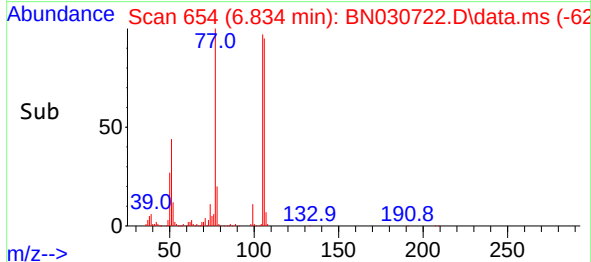
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987



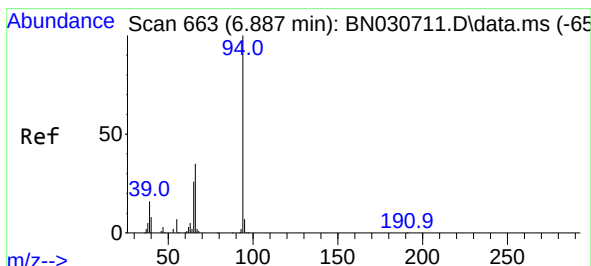
Tgt Ion: 77 Resp: 244019  
Ion Ratio Lower Upper  
77 100  
105 96.8 78.1 117.1  
106 94.8 75.6 113.4

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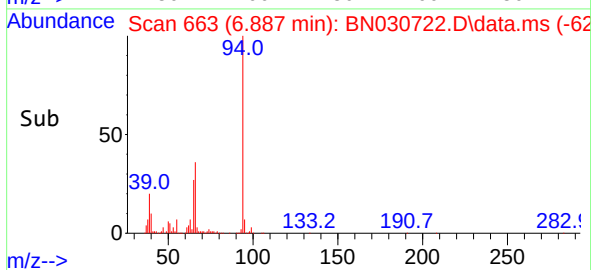
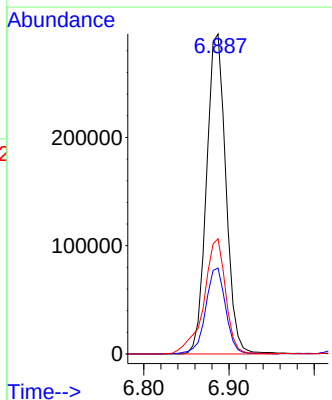
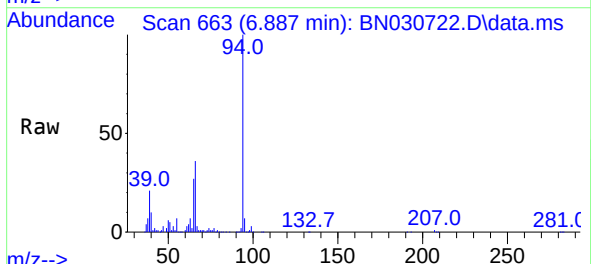


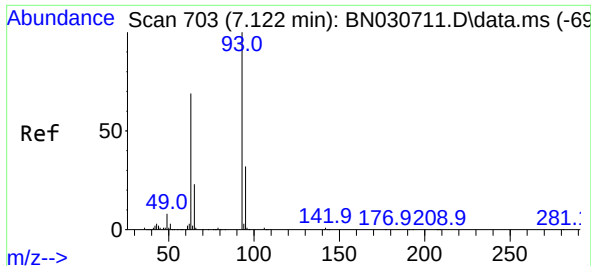
Supervised By :mohammad  
ahmed  
04/08/2024



#8  
Phenol  
Concen: 36.174 ng/ul  
RT: 6.887 min Scan# 663  
Delta R.T. -0.000 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

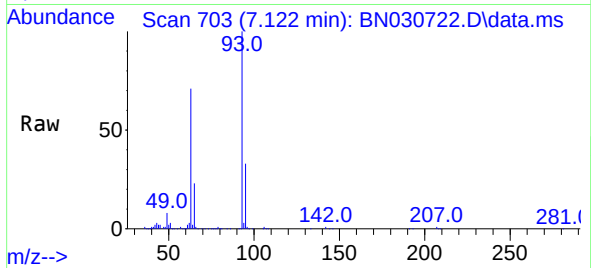
Tgt Ion: 94 Resp: 466424  
Ion Ratio Lower Upper  
94 100  
65 26.9 21.4 32.0  
66 36.0 28.5 42.7





#10  
Bis(2-Chloroethyl)ether  
Concen: 35.617 ng/ul  
RT: 7.122 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
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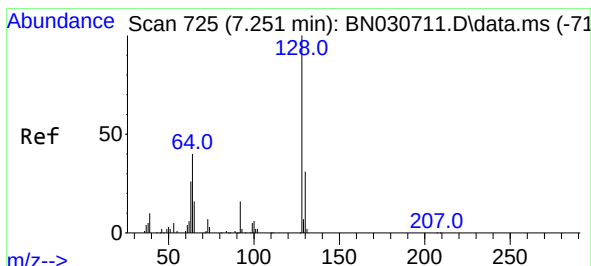
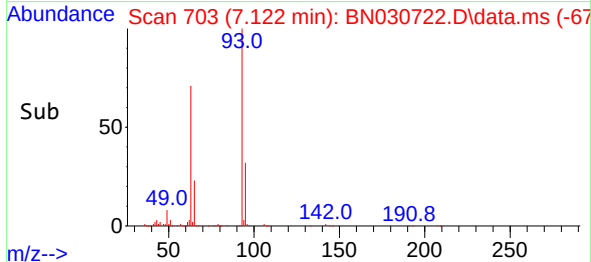
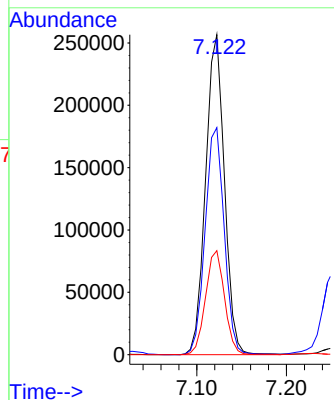


Tgt Ion: 93 Resp: 374502  
Ion Ratio Lower Upper  
93 100  
63 70.9 58.2 87.4  
95 32.5 26.0 39.0

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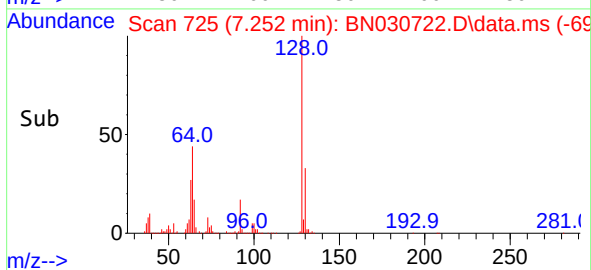
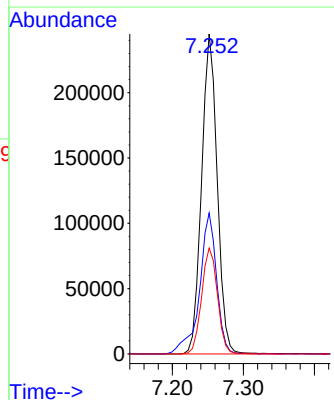
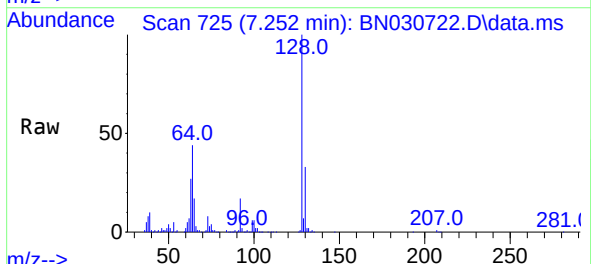
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Supervised By :mohammad ahmed 04/08/2024

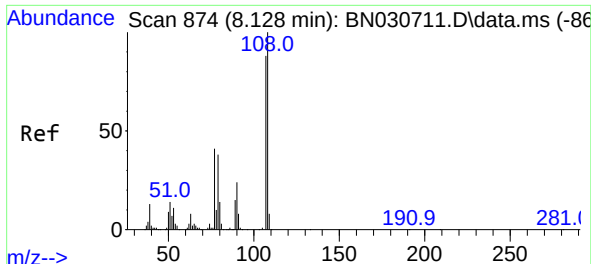
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ahmed  
04/08/2024



#12  
2-Chlorophenol  
Concen: 37.279 ng/ul  
RT: 7.252 min Scan# 725  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

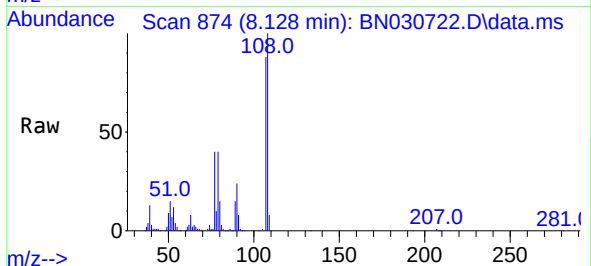
Tgt Ion:128 Resp: 375491  
Ion Ratio Lower Upper  
128 100  
64 44.1 37.0 55.4  
130 33.1 26.3 39.5





#13  
2-Methylphenol  
Concen: 36.486 ng/ul  
RT: 8.128 min Scan# 874  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

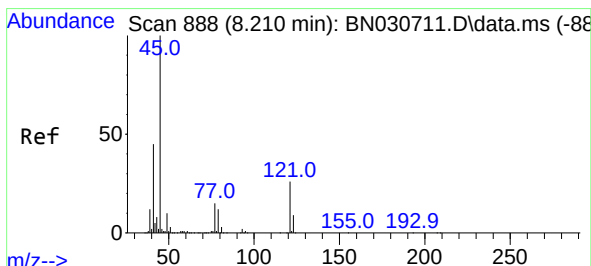
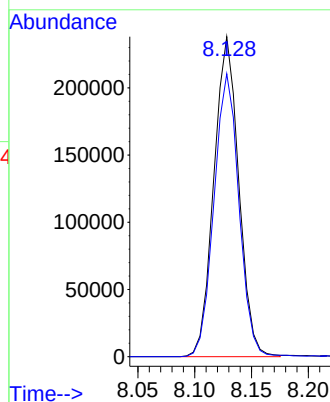


Tgt Ion: 108 Resp: 36251  
Ion Ratio Lower Upper  
108 100  
107 88.4 71.8 107.8

Manual Integrations  
APPROVED

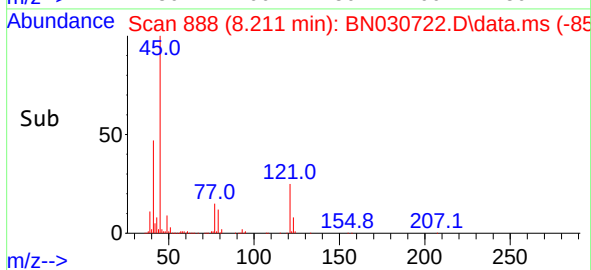
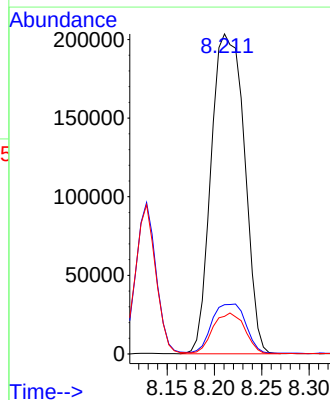
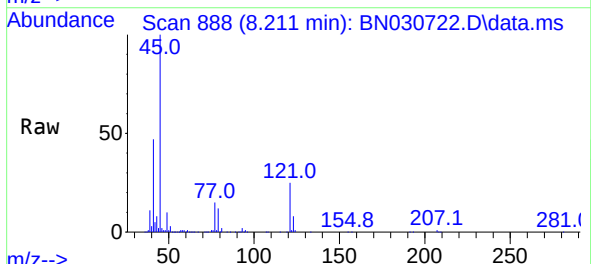
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

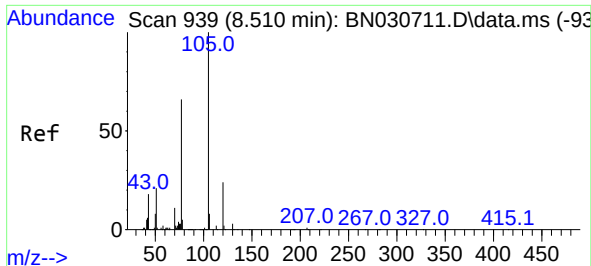
Supervised By :mohammad  
ahmed  
04/08/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.554 ng/ul  
RT: 8.211 min Scan# 888  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Tgt Ion: 45 Resp: 496782  
Ion Ratio Lower Upper  
45 100  
77 15.4 12.1 18.1  
79 11.7 8.6 13.0





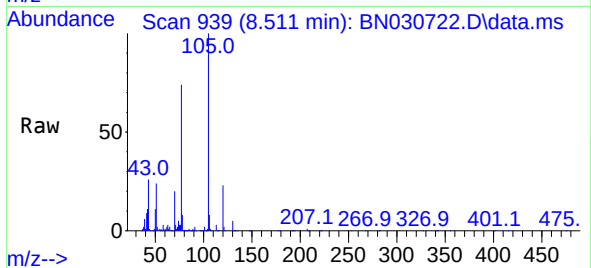
#16  
Acetophenone  
Concen: 36.094 ng/ul  
RT: 8.511 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :

BNA\_N

ClientSampleId :

SLCS987



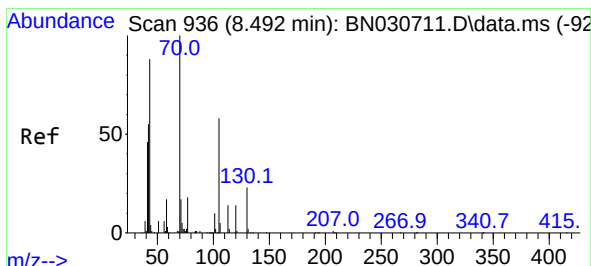
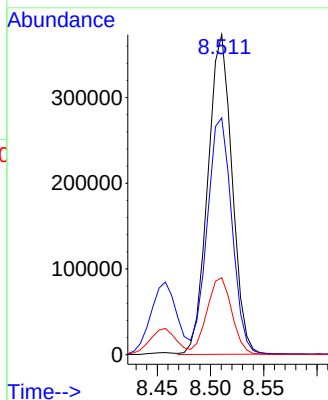
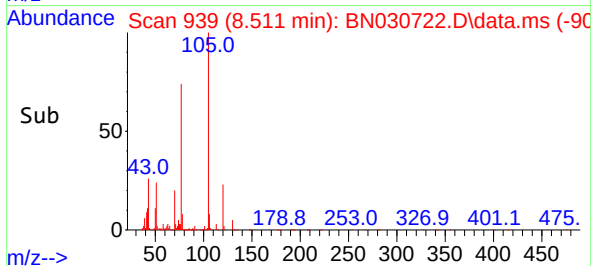
Tgt Ion:105 Resp: 591159  
Ion Ratio Lower Upper  
105 100  
77 74.0 61.2 91.8  
51 24.1 21.0 31.4

Manual Integrations

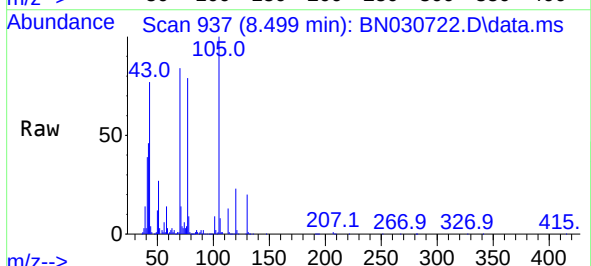
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

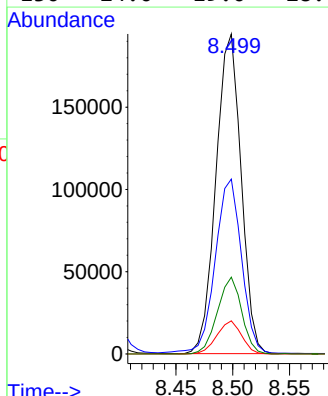
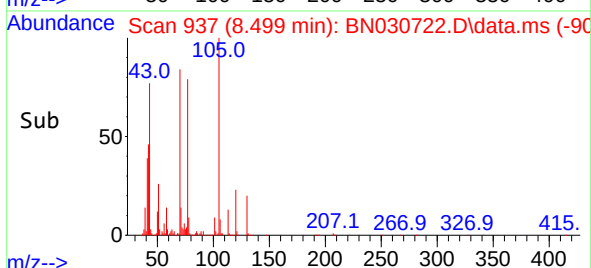
Supervised By :mohammad  
ahmed  
04/08/2024



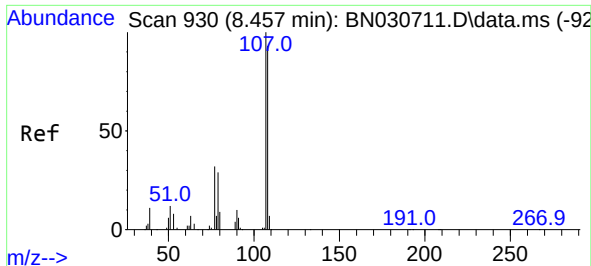
#17  
N-Nitroso-di-n-propylamine  
Concen: 36.305 ng/ul  
RT: 8.499 min Scan# 937  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20



Tgt Ion: 70 Resp: 299476  
Ion Ratio Lower Upper  
70 100  
42 54.6 47.4 71.0  
101 10.4 7.9 11.9  
130 24.0 19.0 28.4







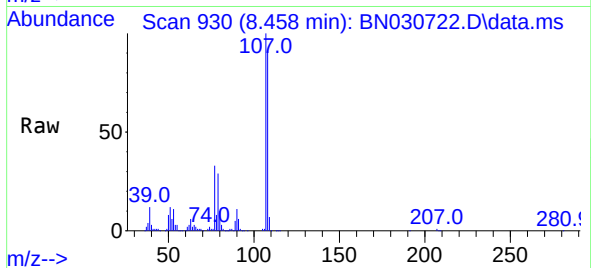
#18  
4-Methylphenol  
Concen: 36.502 ng/ul  
RT: 8.458 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :

BNA\_N

ClientSampleId :

SLCS987



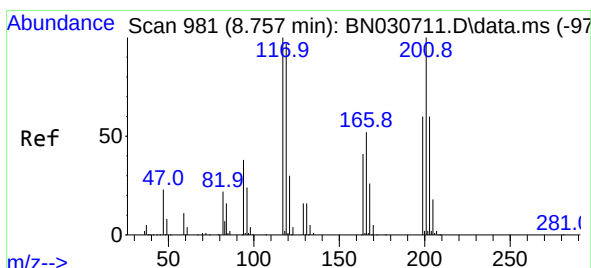
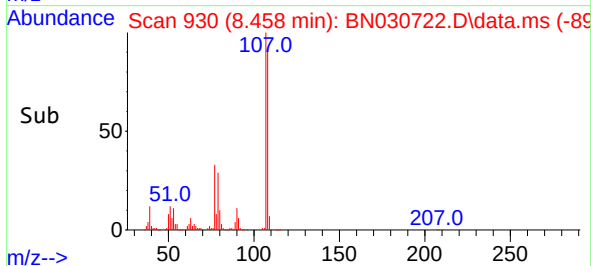
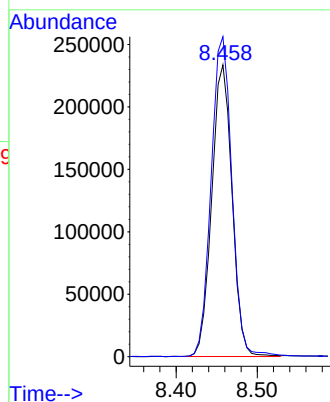
Tgt Ion:108 Resp: 406011  
Ion Ratio Lower Upper  
108 100  
107 109.6 88.1 132.1

Manual Integrations

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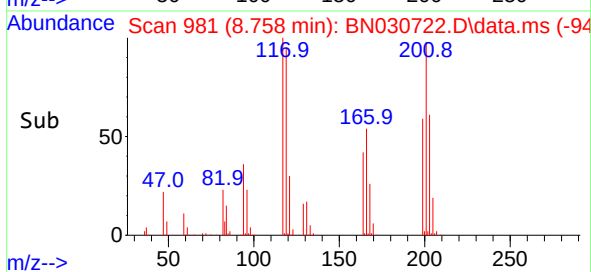
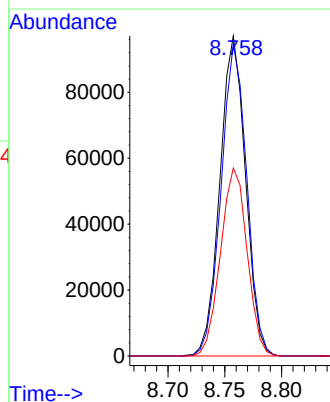
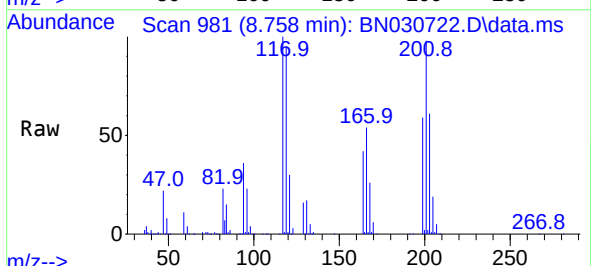
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

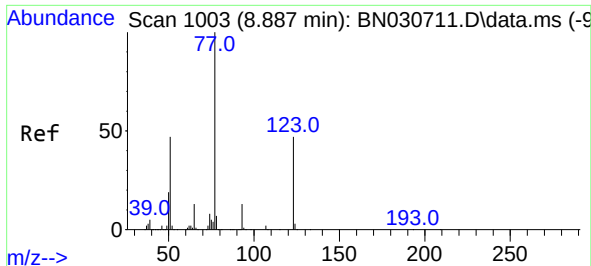
Supervised By :mohammad  
ahmed  
04/08/2024



#19  
Hexachloroethane  
Concen: 36.110 ng/ul  
RT: 8.758 min Scan# 981  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

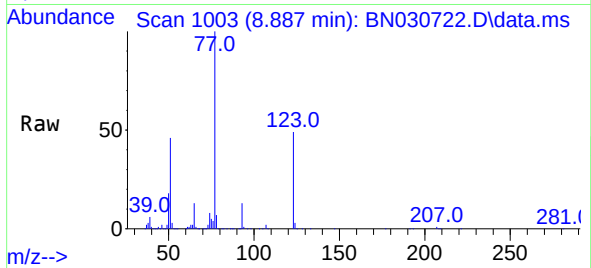
Tgt Ion:117 Resp: 152489  
Ion Ratio Lower Upper  
117 100  
201 97.5 76.5 114.7  
199 58.7 48.5 72.7





#22  
Nitrobenzene  
Concen: 35.307 ng/u1  
RT: 8.887 min Scan# 1003  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

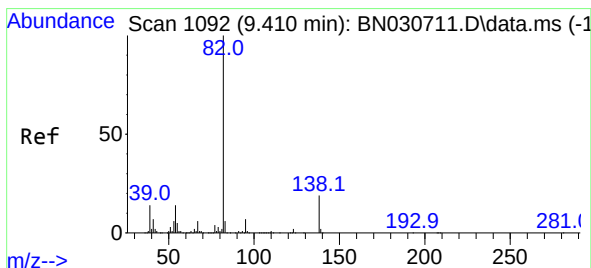
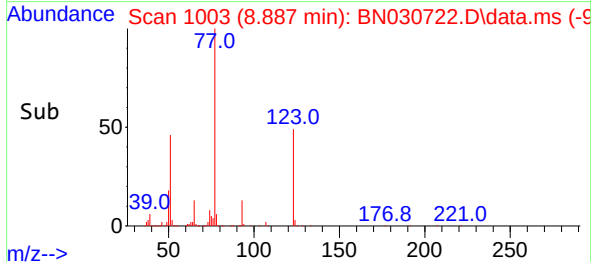
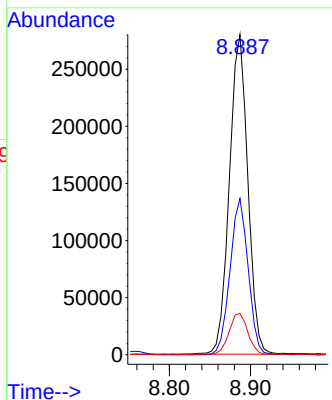


Tgt Ion: 77 Resp: 44042  
Ion Ratio Lower Upper  
77 100  
123 48.8 37.5 56.3  
65 12.9 10.6 15.8

Manual Integrations  
APPROVED

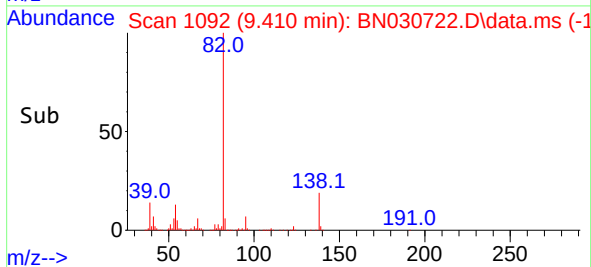
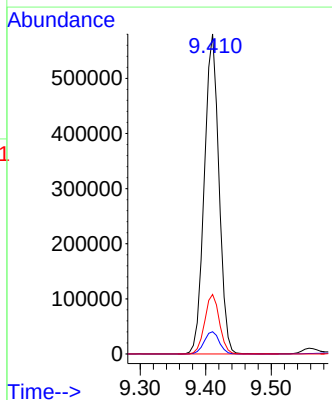
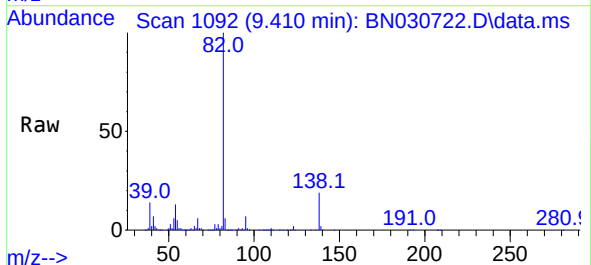
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

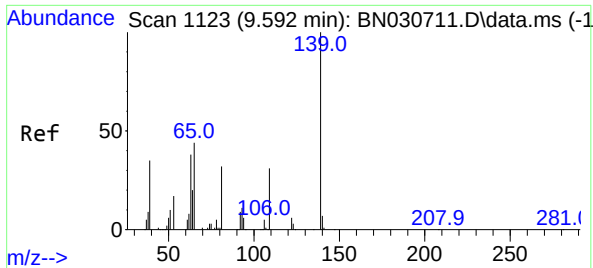
Supervised By :mohammad  
ahmed  
04/08/2024



#23  
Isophorone  
Concen: 36.179 ng/u1  
RT: 9.410 min Scan# 1092  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Tgt Ion: 82 Resp: 900009  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.7 8.5  
138 18.6 14.6 21.8





#25  
2-Nitrophenol  
Concen: 40.649 ng/ul  
RT: 9.593 min Scan# 1123  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

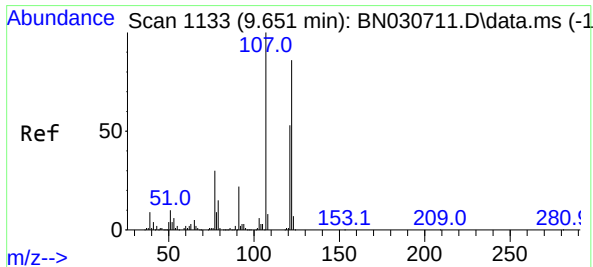
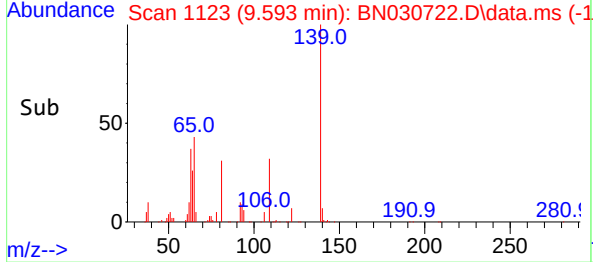
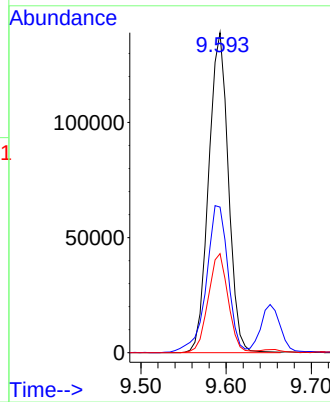
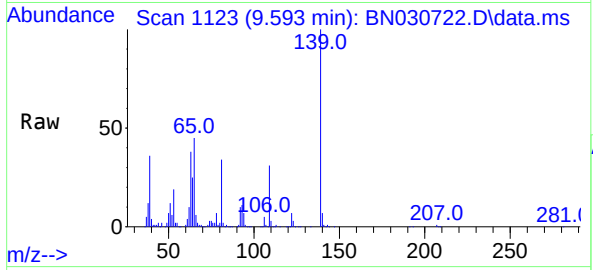
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 22332 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 65        | 45.5  | 39.5  | 59.3  |
| 109       | 31.0  | 23.8  | 35.8  |

Manual Integrations  
APPROVED

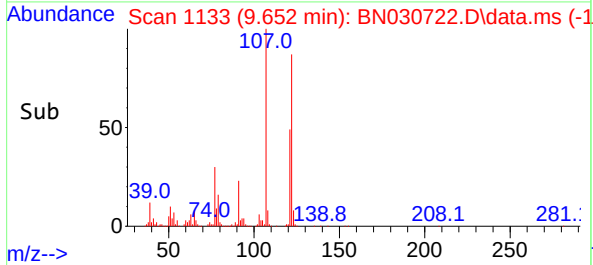
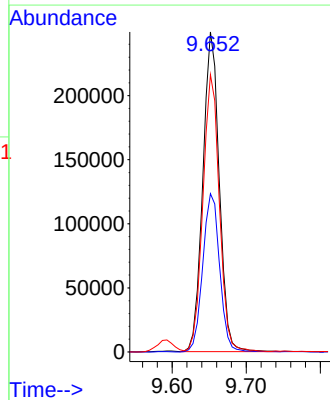
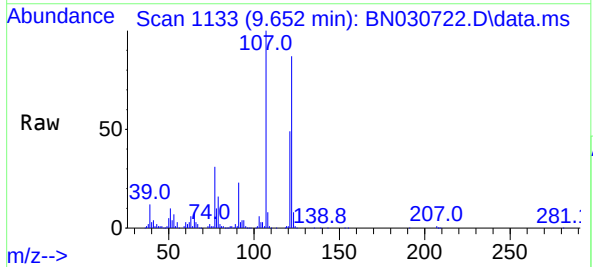
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

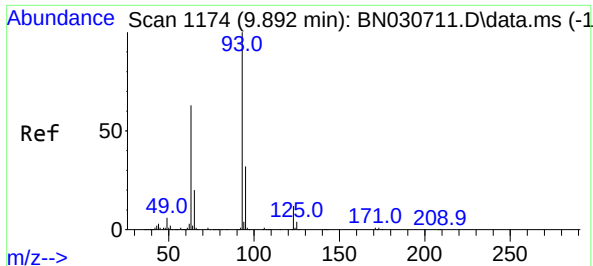
Supervised By :mohammad  
ahmed  
04/08/2024



#26  
2,4-Dimethylphenol  
Concen: 31.410 ng/ul  
RT: 9.652 min Scan# 1133  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

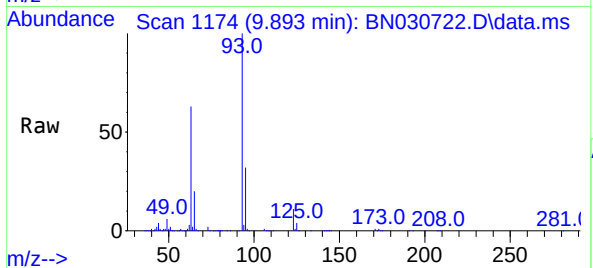
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 383535 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 121       | 49.5  | 41.6  | 62.4   |
| 122       | 86.7  | 71.3  | 106.9  |





#27  
Bis(2-Chloroethoxy)methane  
Concen: 35.216 ng/ul  
RT: 9.893 min Scan# 1174  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

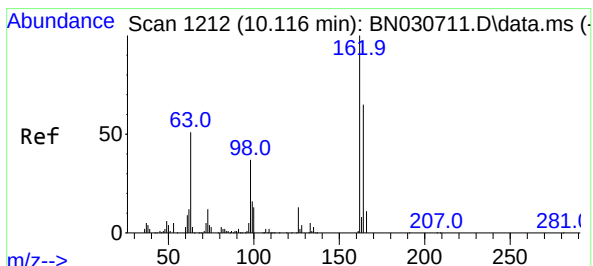
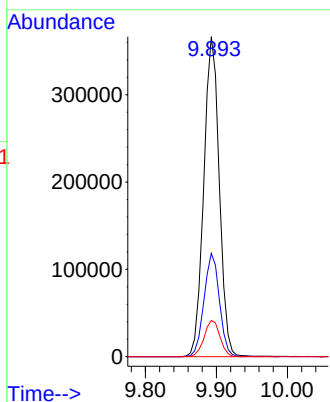
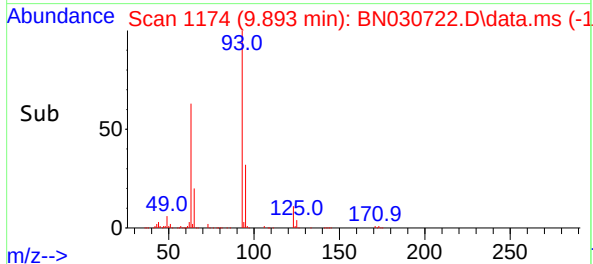


Tgt Ion: 93 Resp: 556998  
Ion Ratio Lower Upper  
93 100  
95 32.3 25.4 38.0  
123 11.3 9.4 14.0

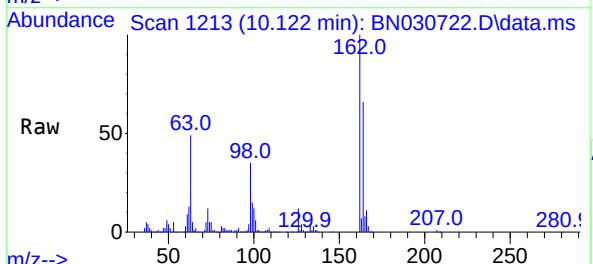
Manual Integrations  
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Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

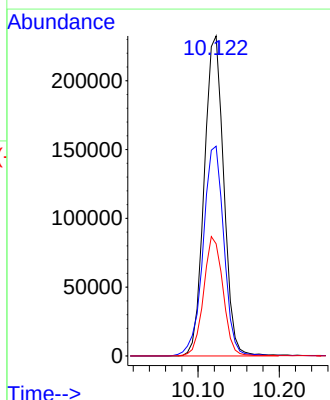
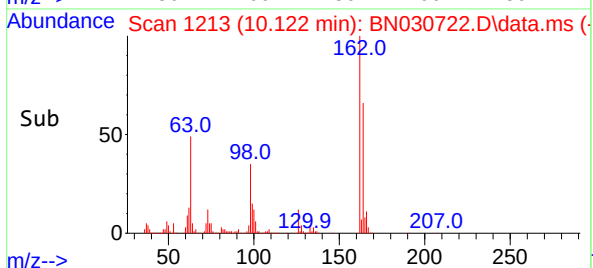
Supervised By :mohammad  
ahmed  
04/08/2024

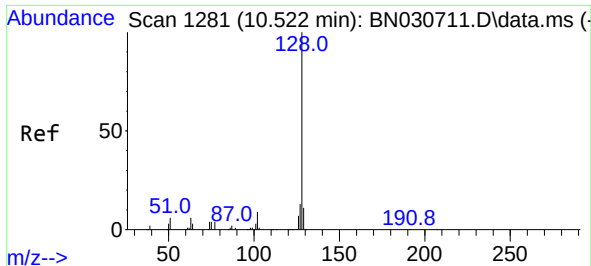


#29  
2,4-Dichlorophenol  
Concen: 37.170 ng/ul  
RT: 10.122 min Scan# 1213  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20



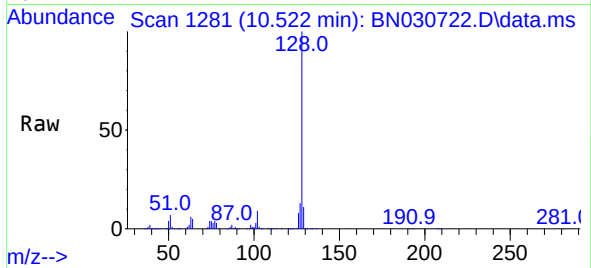
Tgt Ion:162 Resp: 388263  
Ion Ratio Lower Upper  
162 100  
164 65.6 51.8 77.8  
98 35.1 28.0 42.0





#30  
Naphthalene  
Concen: 34.805 ng/uI  
RT: 10.522 min Scan# 1281  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

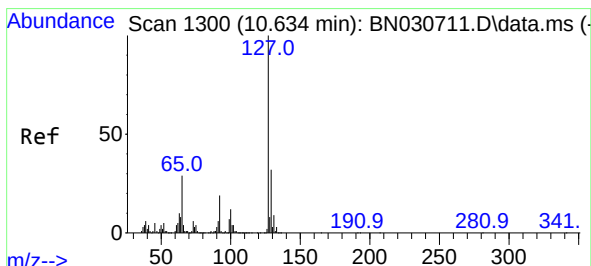
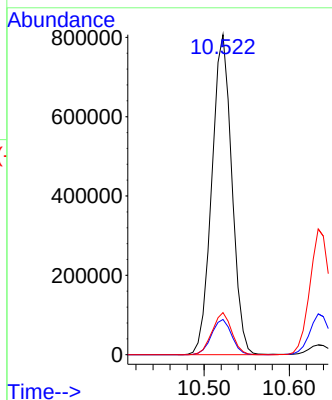
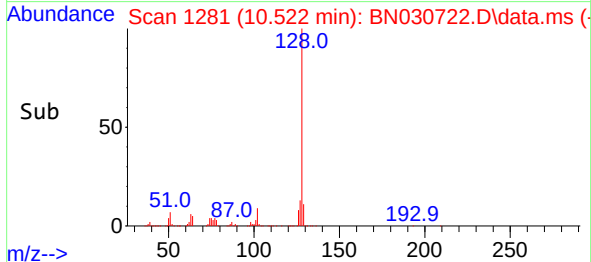


Tgt Ion:128 Resp: 1314928  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.2 10.5 15.7

Manual Integrations  
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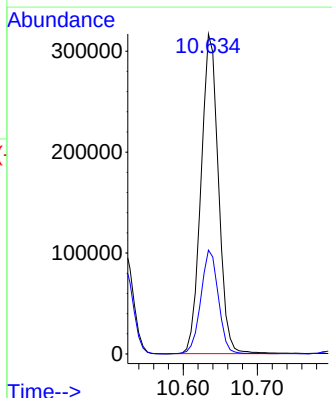
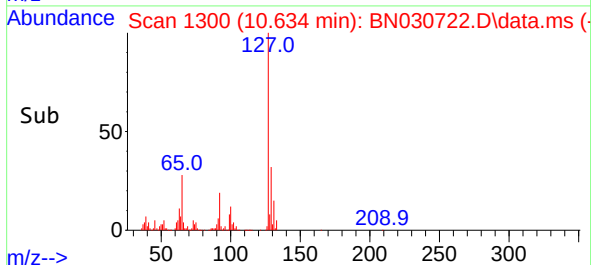
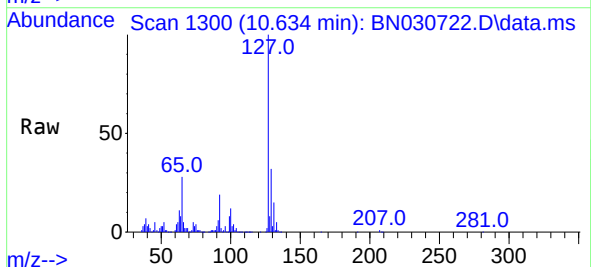
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

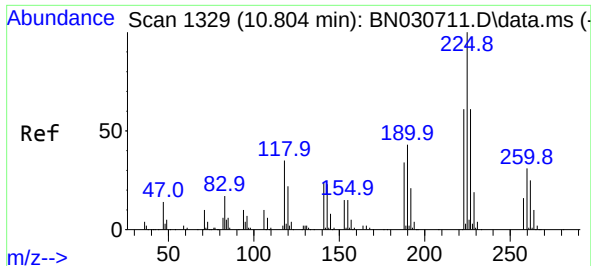
Supervised By :mohammad  
ahmed  
04/08/2024



#32  
4-Chloroaniline  
Concen: 31.816 ng/uI  
RT: 10.634 min Scan# 1300  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Tgt Ion:127 Resp: 516602  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.3 37.9





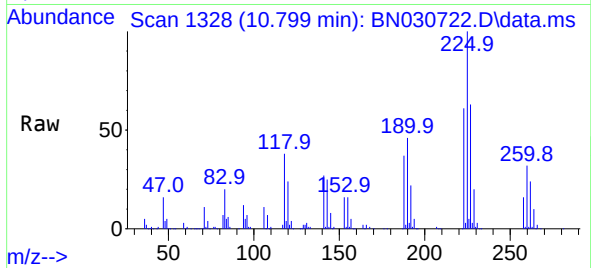
#33  
Hexachlorobutadiene  
Concen: 35.137 ng/ul  
RT: 10.799 min Scan# 1328  
Delta R.T. -0.018 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :

BNA\_N

ClientSampleId :

SLCS987



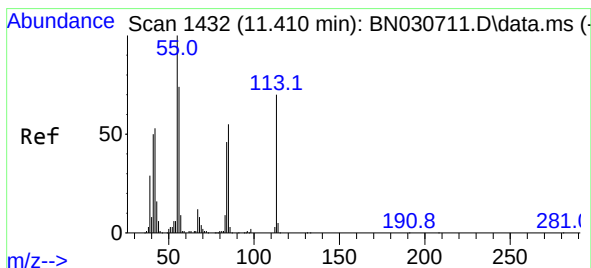
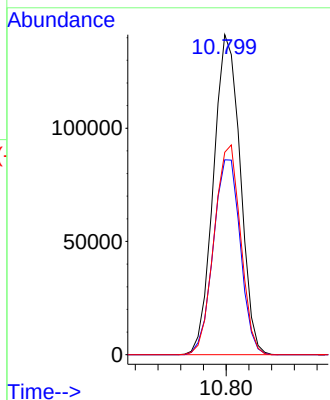
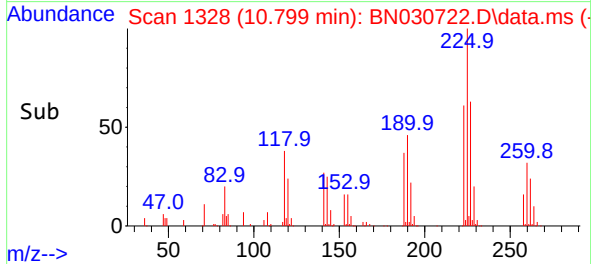
Tgt Ion:225 Resp: 231020  
Ion Ratio Lower Upper  
225 100  
223 60.9 50.9 76.3  
227 63.3 51.6 77.4

Manual Integrations

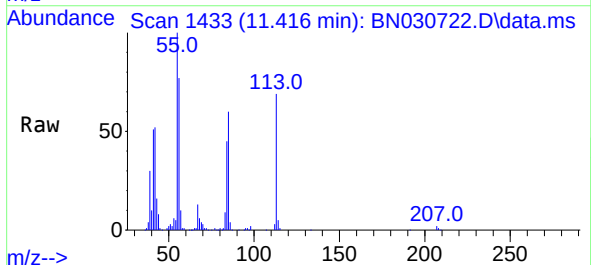
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

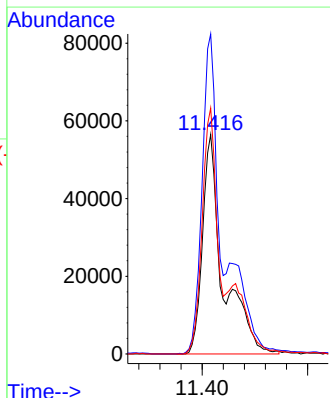
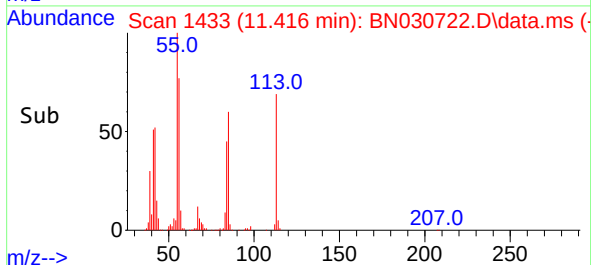
Supervised By :mohammad  
ahmed  
04/08/2024

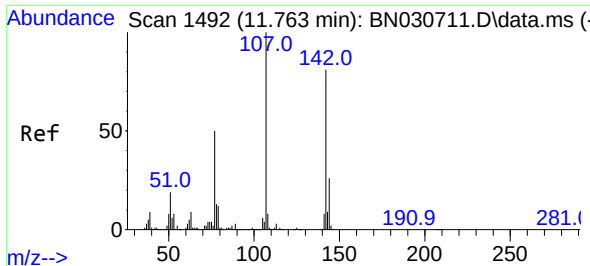


#34  
Caprolactam  
Concen: 39.172 ng/ul m  
RT: 11.416 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20



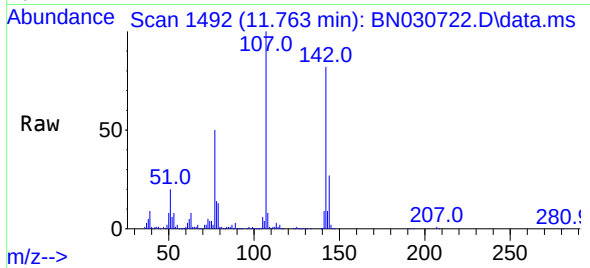
Tgt Ion:113 Resp: 152861  
Ion Ratio Lower Upper  
113 100  
55 145.9 124.7 187.1  
56 112.1 90.6 135.8





#35  
4-Chloro-3-methylphenol  
Concen: 39.557 ng/ul  
RT: 11.763 min Scan# 1492  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

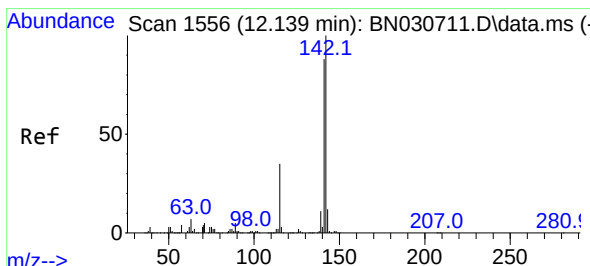
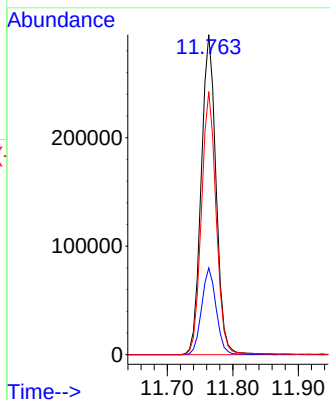
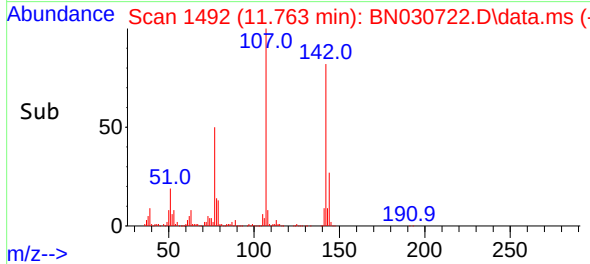


Tgt Ion:107 Resp: 46539  
Ion Ratio Lower Upper  
107 100  
144 27.1 21.4 32.0  
142 82.2 65.9 98.9

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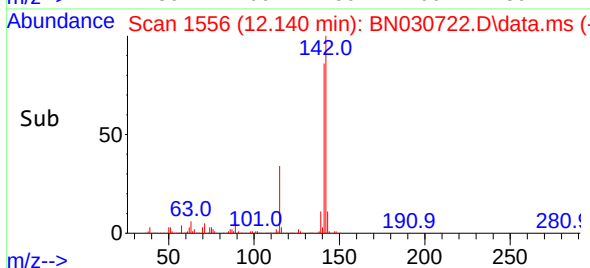
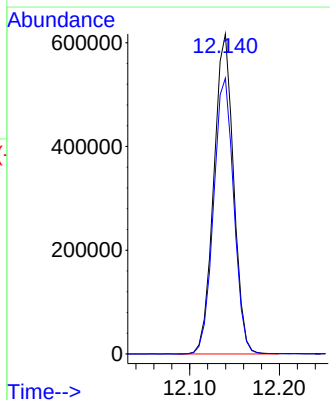
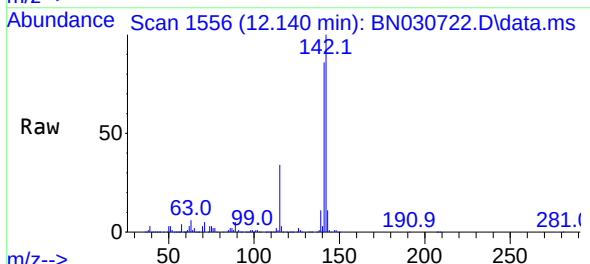
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

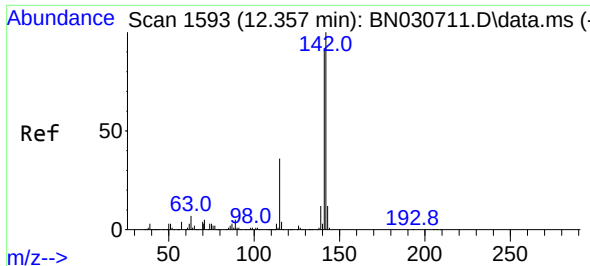
Supervised By :mohammad  
ahmed  
04/08/2024



#36  
2-Methylnaphthalene  
Concen: 35.806 ng/ul  
RT: 12.140 min Scan# 1556  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

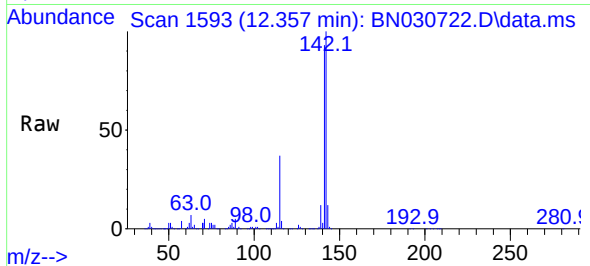
Tgt Ion:142 Resp: 944701  
Ion Ratio Lower Upper  
142 100  
141 86.2 70.8 106.2





#37  
1-Methylnaphthalene  
Concen: 35.391 ng/ul  
RT: 12.357 min Scan# 1593  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

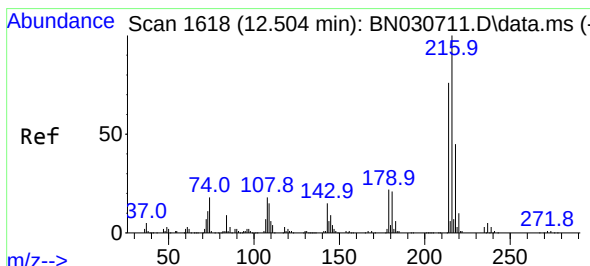
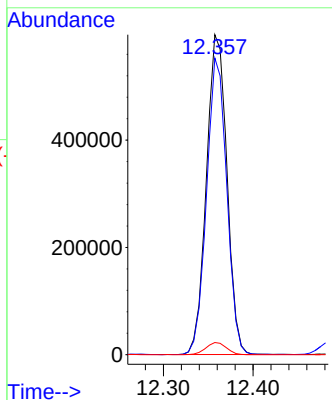
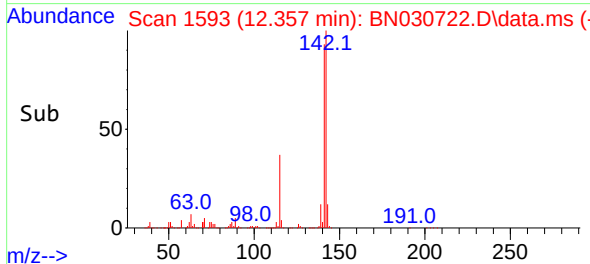


Tgt Ion:142 Resp: 94789  
Ion Ratio Lower Upper  
142 100  
141 92.7 73.0 109.4  
116 3.8 2.9 4.3

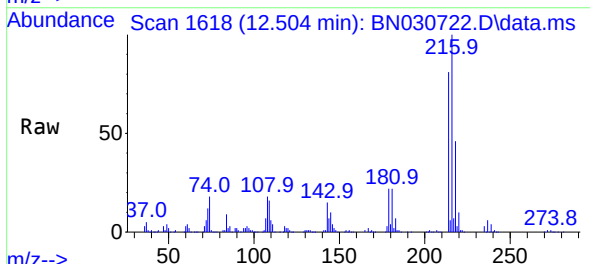
Manual Integrations  
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Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

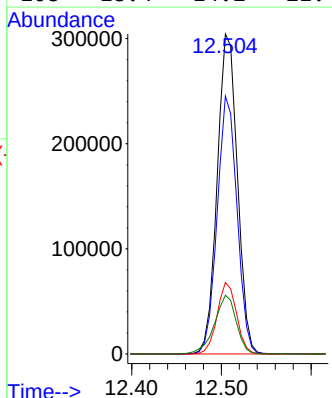
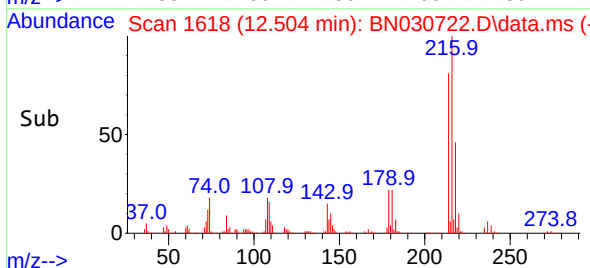
Supervised By :mohammad  
ahmed  
04/08/2024



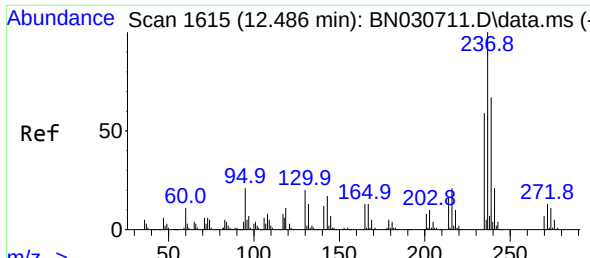
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.044 ng/ul  
RT: 12.504 min Scan# 1618  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20



Tgt Ion:216 Resp: 476668  
Ion Ratio Lower Upper  
216 100  
214 80.6 60.9 91.3  
179 22.3 17.4 26.0  
108 18.4 14.2 21.4

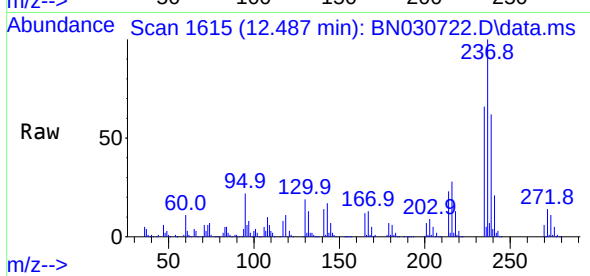






#40  
Hexachlorocyclopentadiene  
Concen: 30.391 ng/ul  
RT: 12.487 min Scan# 1615  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

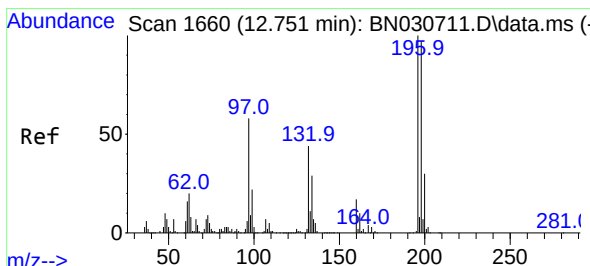
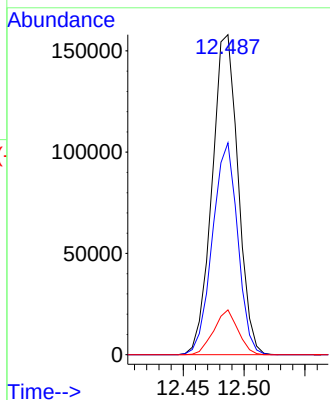
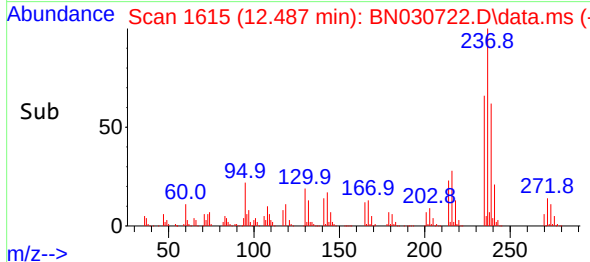


Tgt Ion:237 Resp: 23475  
Ion Ratio Lower Upper  
237 100  
235 66.2 50.6 76.0  
272 14.0 10.2 15.4

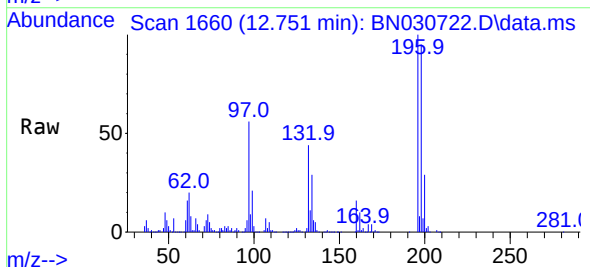
Manual Integrations  
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Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

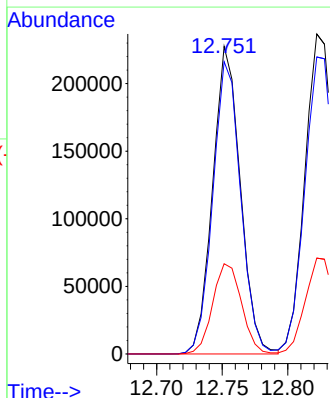
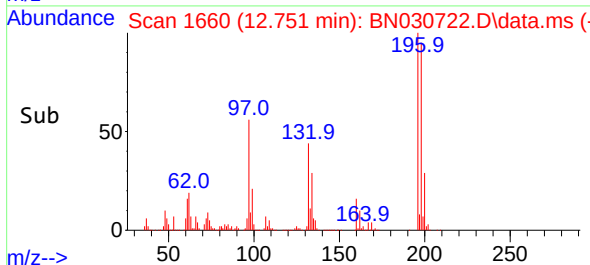
Supervised By :mohammad  
ahmed  
04/08/2024

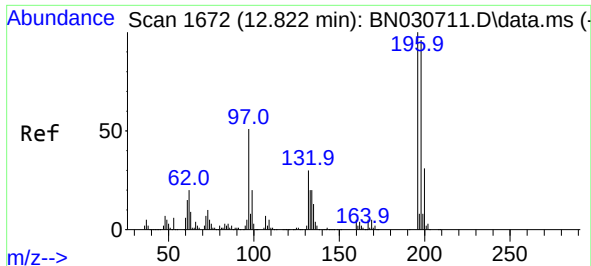


#41  
2,4,6-Trichlorophenol  
Concen: 39.291 ng/ul  
RT: 12.751 min Scan# 1660  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20



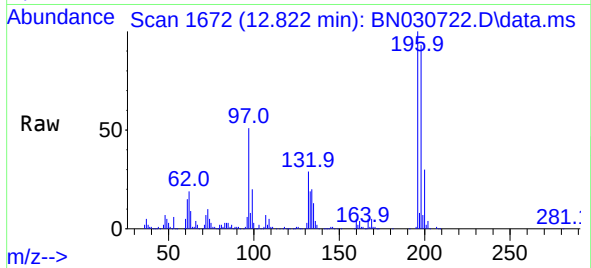
Tgt Ion:196 Resp: 333964  
Ion Ratio Lower Upper  
196 100  
198 95.1 74.6 111.8  
200 29.4 24.8 37.2





#42  
2,4,5-Trichlorophenol  
Concen: 38.660 ng/u1  
RT: 12.822 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

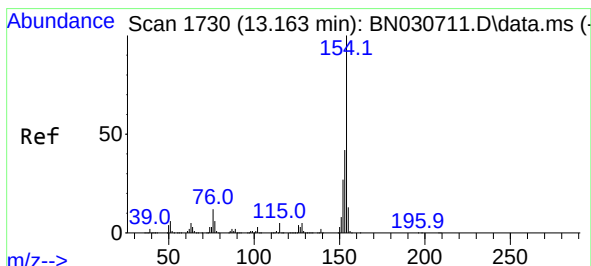
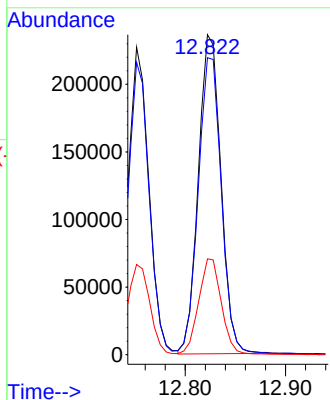
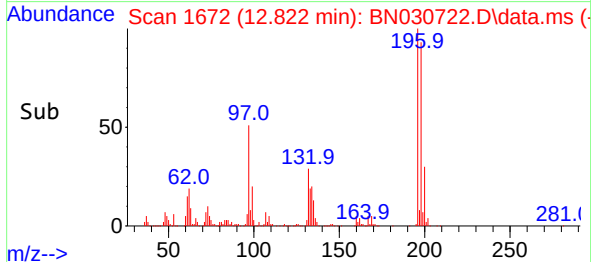


Tgt Ion:196 Resp: 371099  
Ion Ratio Lower Upper  
196 100  
198 92.8 73.0 109.6  
200 30.0 25.2 37.8

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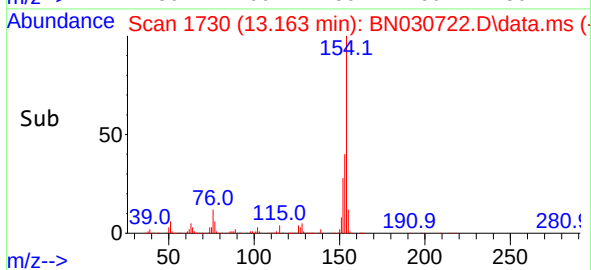
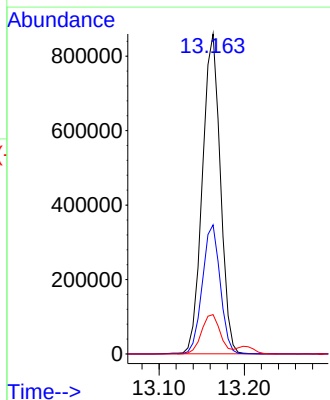
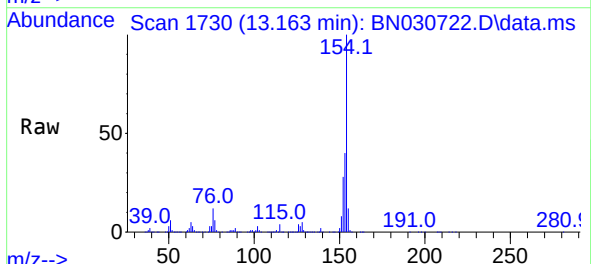
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

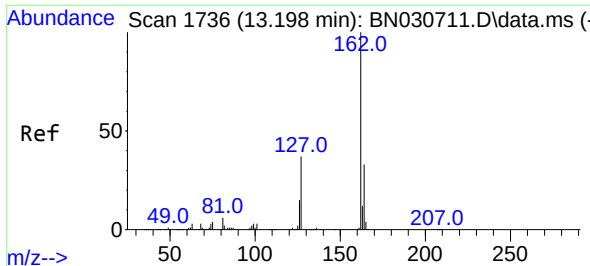
Supervised By :mohammad  
ahmed  
04/08/2024



#43  
1,1'-Biphenyl  
Concen: 34.930 ng/u1  
RT: 13.163 min Scan# 1730  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

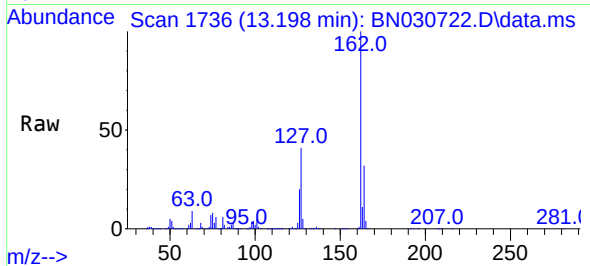
Tgt Ion:154 Resp: 1254862  
Ion Ratio Lower Upper  
154 100  
153 40.4 31.5 47.3  
76 12.3 9.8 14.6





#44  
2-Chloronaphthalene  
Concen: 35.279 ng/ul  
RT: 13.198 min Scan# 1736  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

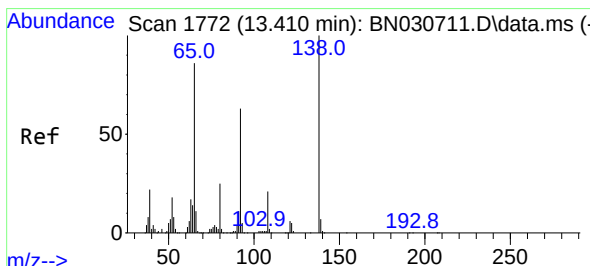
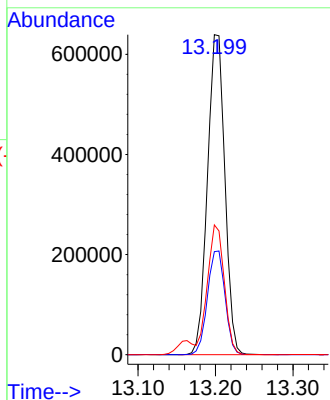
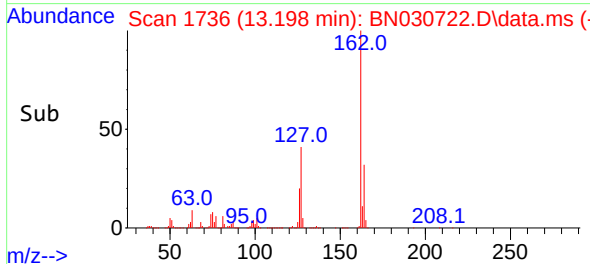


Tgt Ion:162 Resp: 997704  
Ion Ratio Lower Upper  
162 100  
164 32.2 25.7 38.5  
127 40.5 32.2 48.2

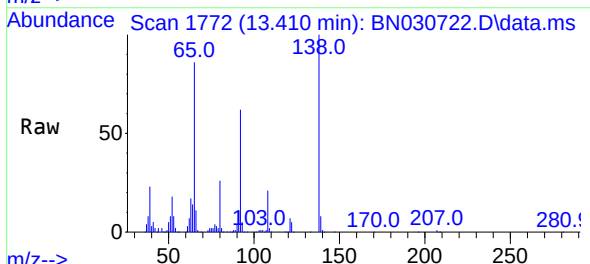
Manual Integrations  
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Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

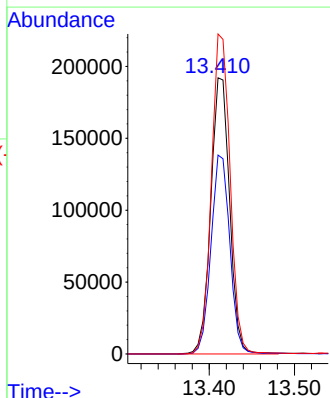
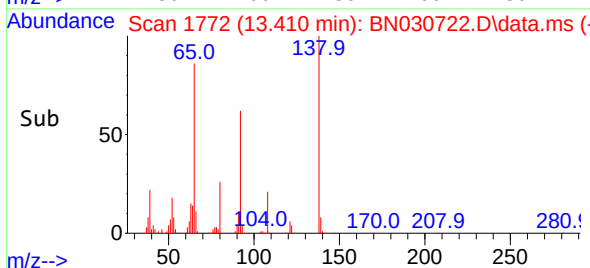
Supervised By :mohammad  
ahmed  
04/08/2024

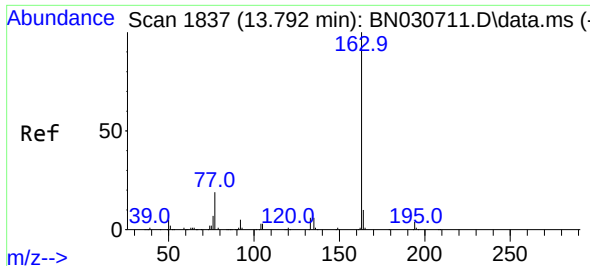


#45  
2-Nitroaniline  
Concen: 39.210 ng/ul  
RT: 13.410 min Scan# 1772  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20



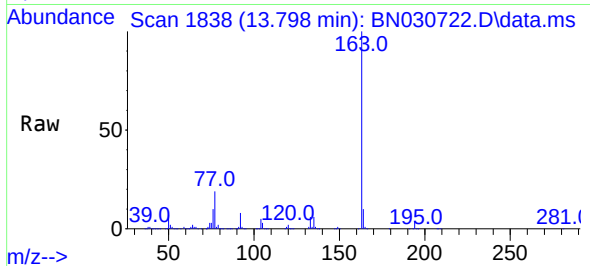
Tgt Ion: 65 Resp: 295095  
Ion Ratio Lower Upper  
65 100  
92 72.0 57.7 86.5  
138 115.9 90.6 135.8





#47  
Dimethylphthalate  
Concen: 37.018 ng/ul  
RT: 13.798 min Scan# 1838  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

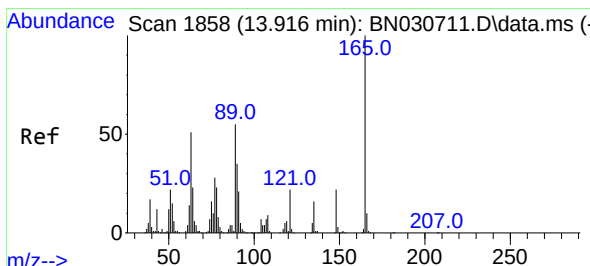
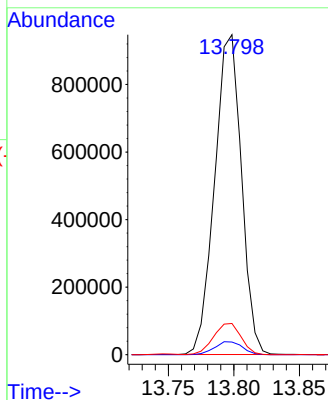
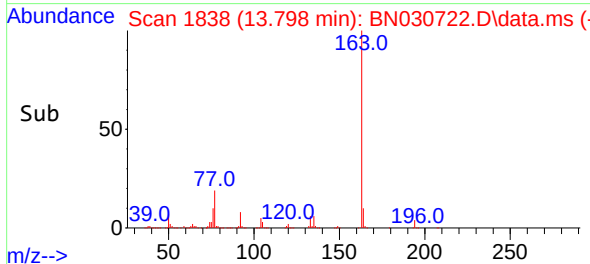


Tgt Ion:163 Resp: 1345650  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 9.8 8.2 12.4

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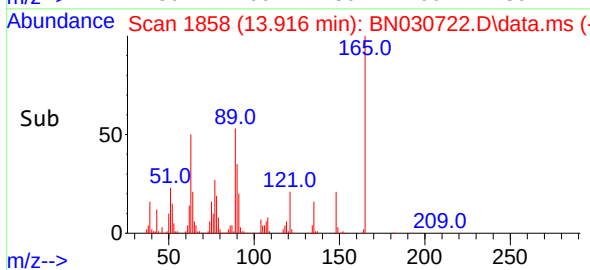
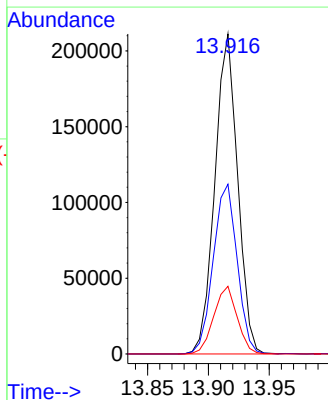
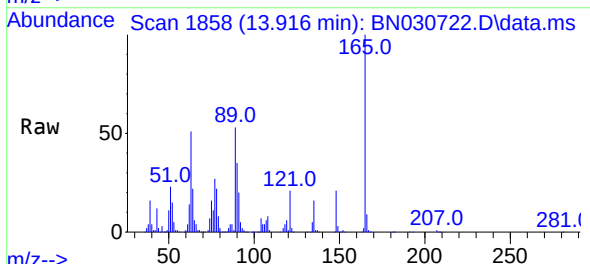
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

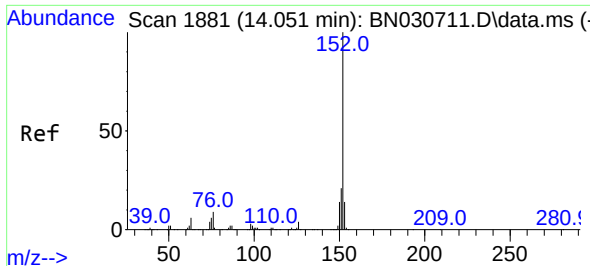
Supervised By :mohammad  
ahmed  
04/08/2024



#48  
2,6-Dinitrotoluene  
Concen: 40.871 ng/ul  
RT: 13.916 min Scan# 1858  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

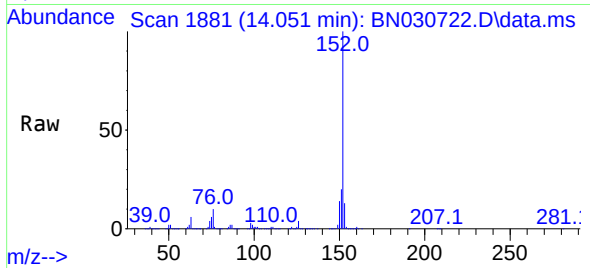
Tgt Ion:165 Resp: 275459  
Ion Ratio Lower Upper  
165 100  
89 53.1 43.5 65.3  
121 21.2 15.7 23.5





#50  
Acenaphthylene  
Concen: 36.020 ng/ul  
RT: 14.051 min Scan# 1881  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument : BNA\_N  
ClientSampleId : SLCS987

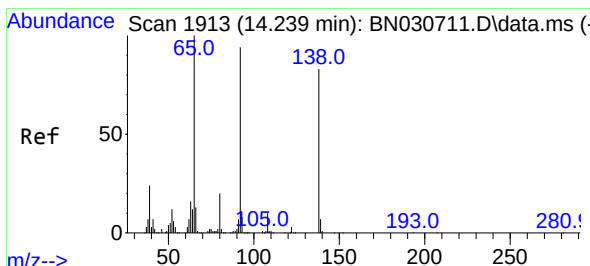
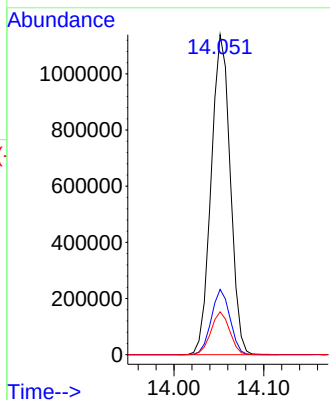
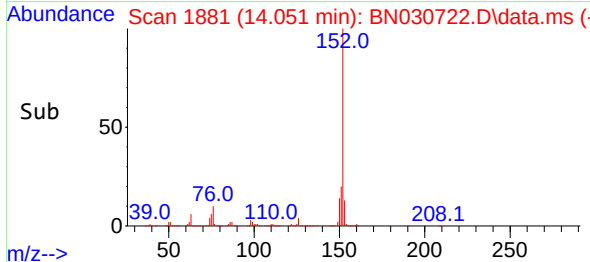


Tgt Ion:152 Resp: 168390  
Ion Ratio Lower Upper  
152 100  
151 20.4 15.8 23.8  
153 13.4 10.7 16.1

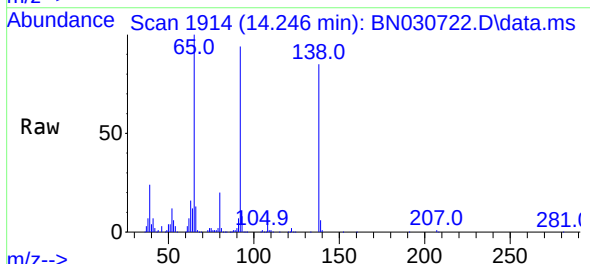
Manual Integrations  
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Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

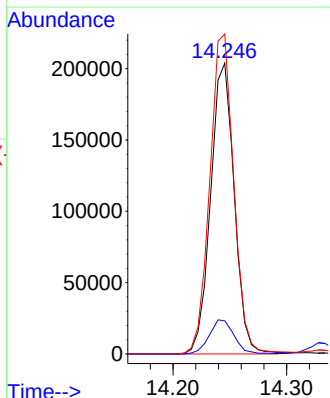
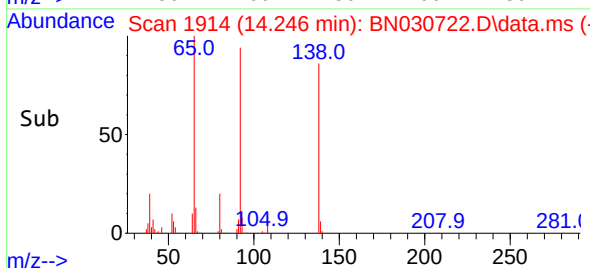
Supervised By :mohammad  
ahmed  
04/08/2024

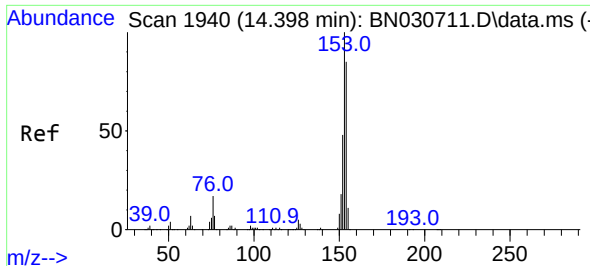


#51  
3-Nitroaniline  
Concen: 41.192 ng/ul  
RT: 14.246 min Scan# 1914  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20



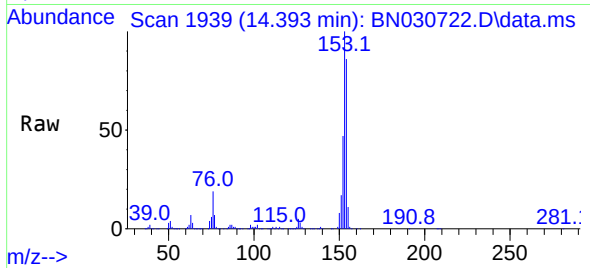
Tgt Ion:138 Resp: 294670  
Ion Ratio Lower Upper  
138 100  
108 11.4 9.6 14.4  
92 110.1 89.6 134.4





#52  
Acenaphthene  
Concen: 35.783 ng/ul  
RT: 14.393 min Scan# 1939  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

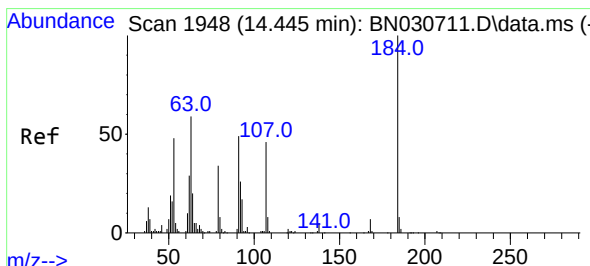
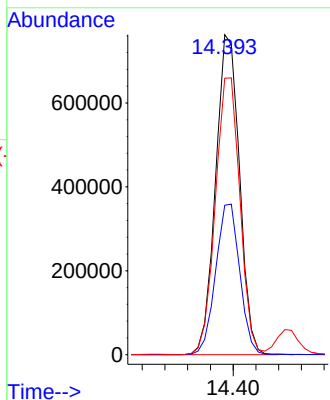
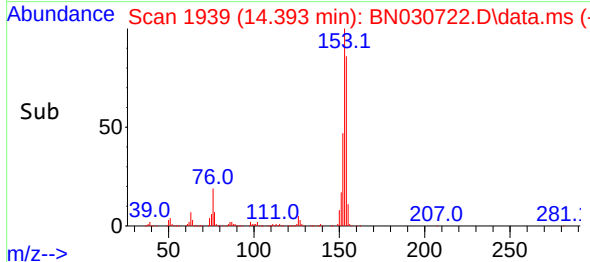


Tgt Ion:153 Resp: 1114754  
Ion Ratio Lower Upper  
153 100  
152 46.7 37.6 56.4  
154 86.4 70.3 105.5

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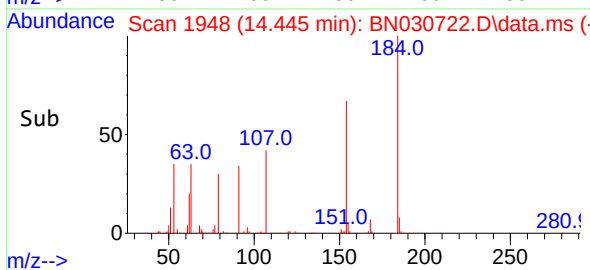
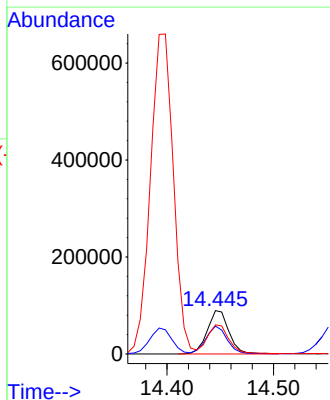
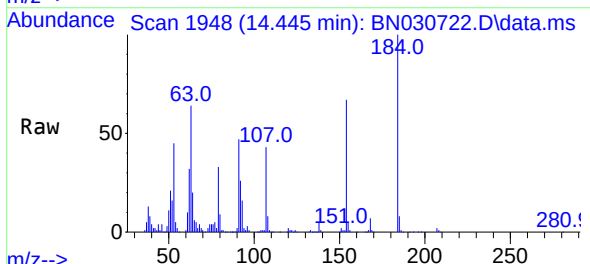
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

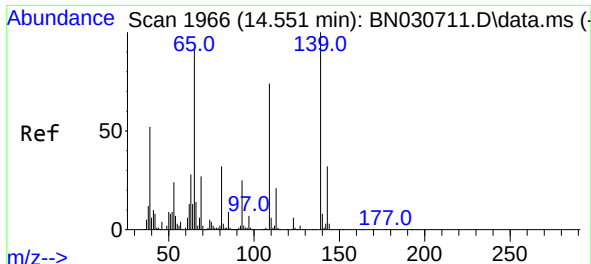
Supervised By :mohammad  
ahmed  
04/08/2024



#53  
2,4-Dinitrophenol  
Concen: 40.861 ng/ul  
RT: 14.445 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

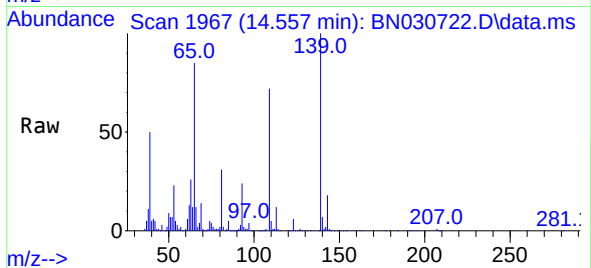
Tgt Ion:184 Resp: 126488  
Ion Ratio Lower Upper  
184 100  
63 64.0 49.9 74.9  
154 66.9 49.5 74.3





#55  
4-Nitrophenol  
Concen: 39.282 ng/ul  
RT: 14.557 min Scan# 1966  
Delta R.T. 0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

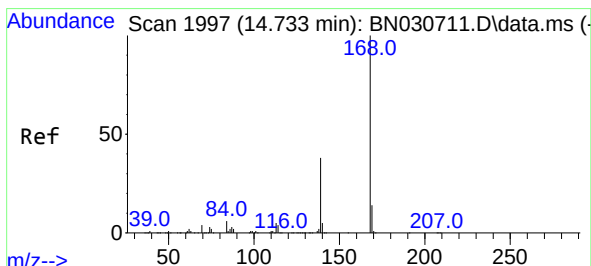
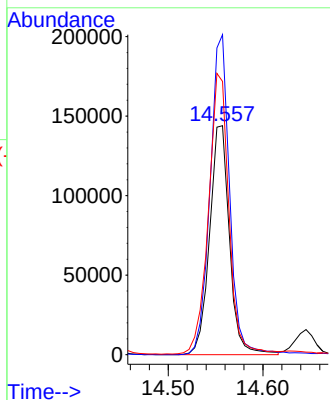


Tgt Ion:109 Resp: 209488  
Ion Ratio Lower Upper  
109 100  
139 139.8 111.8 167.6  
65 119.4 98.7 148.1

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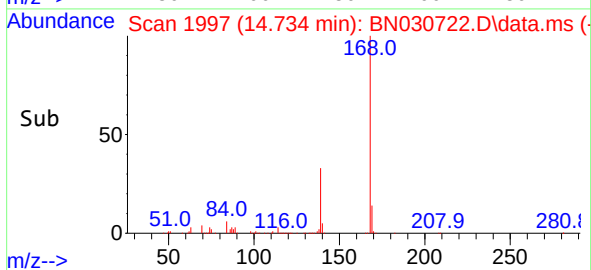
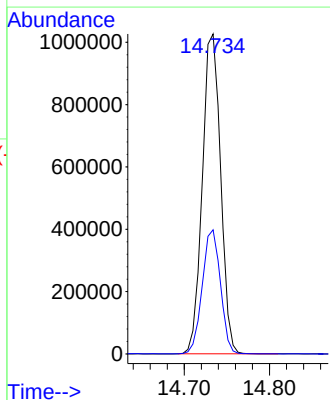
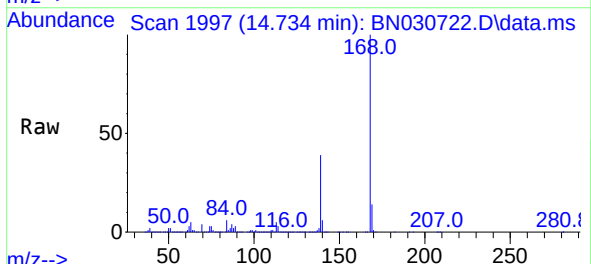
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

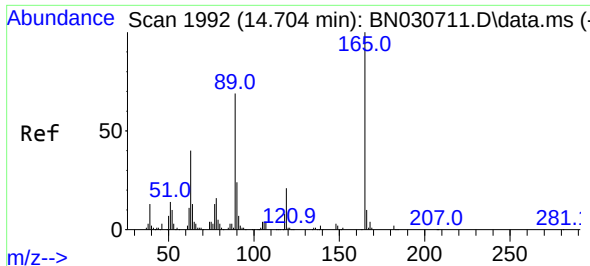
Supervised By :mohammad  
ahmed  
04/08/2024



#56  
Dibenzofuran  
Concen: 35.352 ng/ul  
RT: 14.734 min Scan# 1997  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

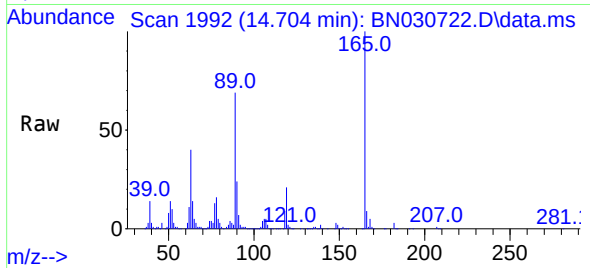
Tgt Ion:168 Resp: 1530898  
Ion Ratio Lower Upper  
168 100  
139 38.8 30.2 45.4





#57  
2,4-Dinitrotoluene  
Concen: 42.197 ng/ul  
RT: 14.704 min Scan# 1992  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

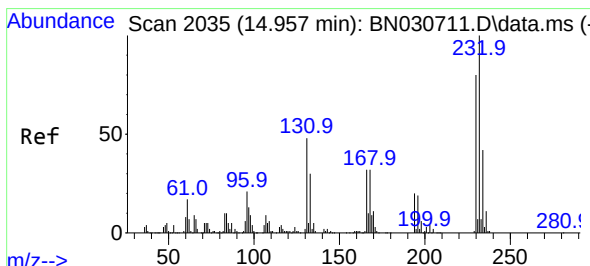
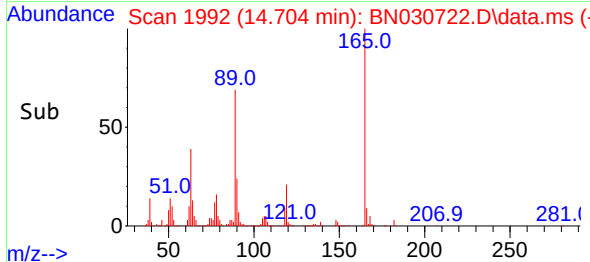
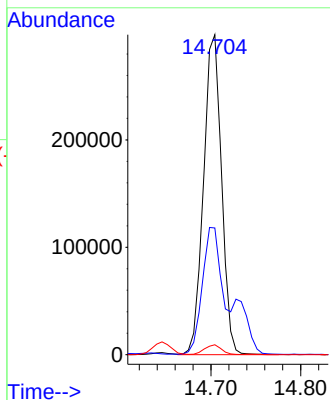


Tgt Ion:165 Resp: 415212  
Ion Ratio Lower Upper  
165 100  
63 39.6 34.7 52.1  
182 3.1 2.4 3.6

Manual Integrations  
APPROVED

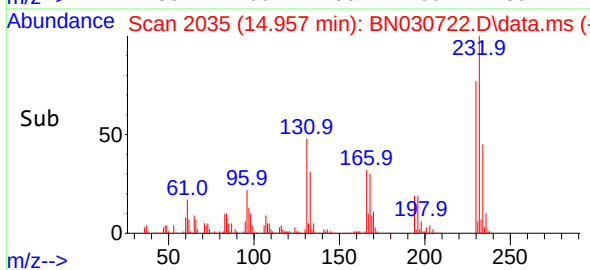
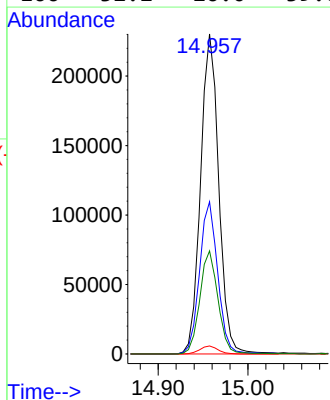
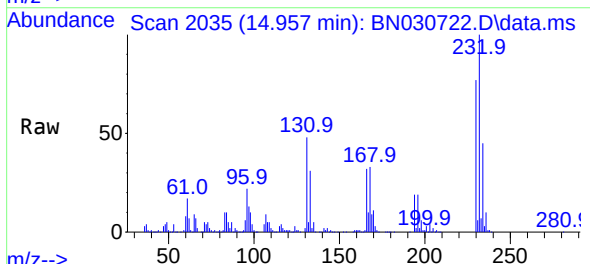
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

Supervised By :mohammad  
ahmed  
04/08/2024

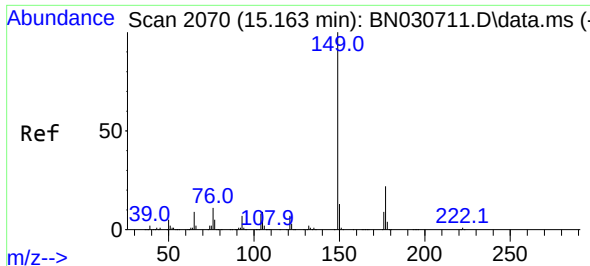


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 40.693 ng/ul  
RT: 14.957 min Scan# 2035  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Tgt Ion:232 Resp: 324412  
Ion Ratio Lower Upper  
232 100  
131 47.6 36.6 55.0  
130 2.5 2.2 3.2  
166 32.2 26.0 39.0

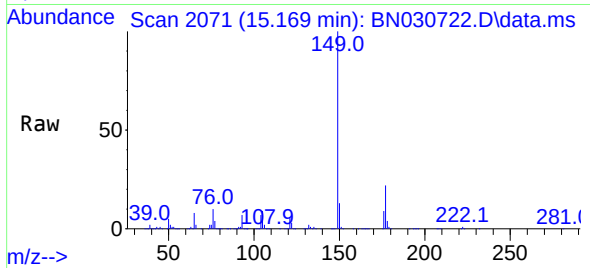






#59  
Diethylphthalate  
Concen: 37.552 ng/ul  
RT: 15.169 min Scan# 2071  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

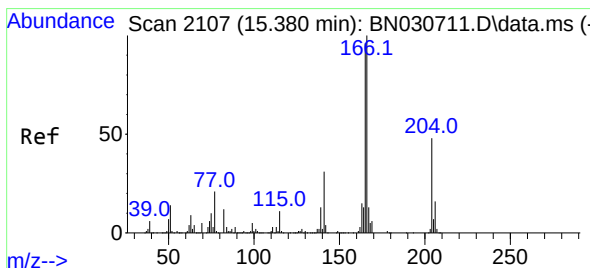
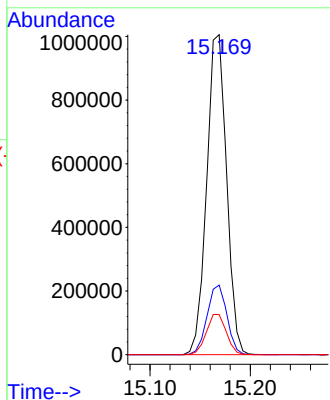


Tgt Ion:149 Resp: 1386762  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.4 26.2  
150 12.6 9.8 14.8

Manual Integrations  
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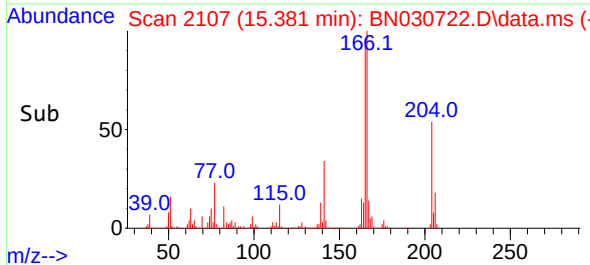
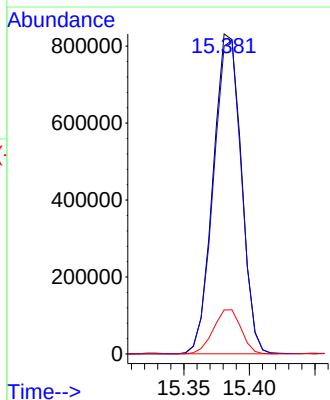
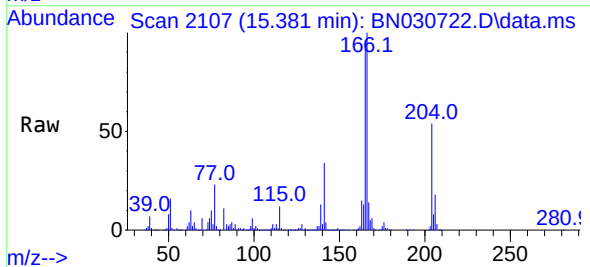
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

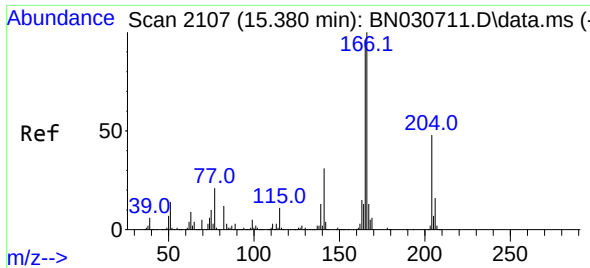
Supervised By :mohammad  
ahmed  
04/08/2024



#61  
Fluorene  
Concen: 36.054 ng/ul  
RT: 15.381 min Scan# 2107  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Tgt Ion:166 Resp: 1241023  
Ion Ratio Lower Upper  
166 100  
165 96.2 78.2 117.4  
167 13.7 11.0 16.4





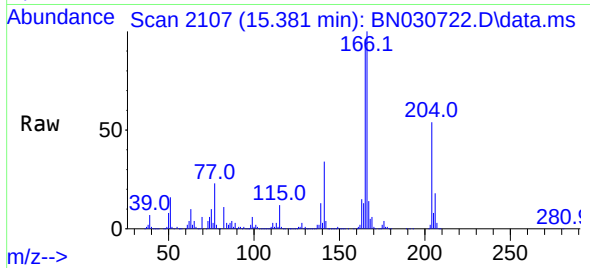
#62  
4-Chlorophenyl-phenylether  
Concen: 35.740 ng/ul  
RT: 15.381 min Scan# 2107  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :

BNA\_N

ClientSampleId :

SLCS987



Tgt Ion:204 Resp: 60355  
Ion Ratio Lower Upper  
204 100  
206 33.5 25.8 38.6  
141 63.3 49.1 73.7

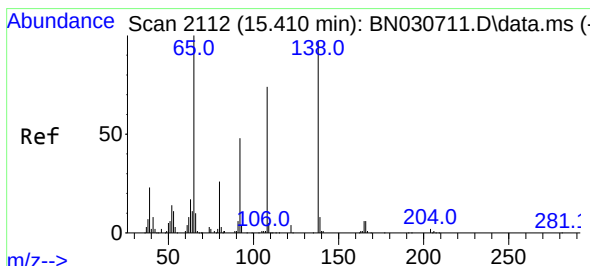
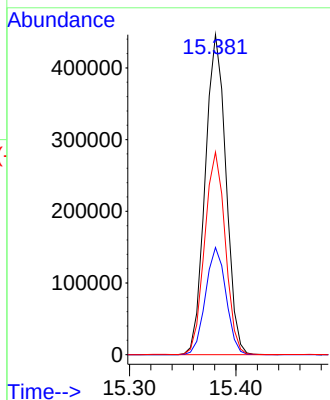
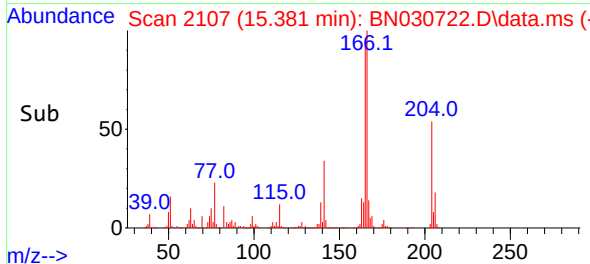
Manual Integrations

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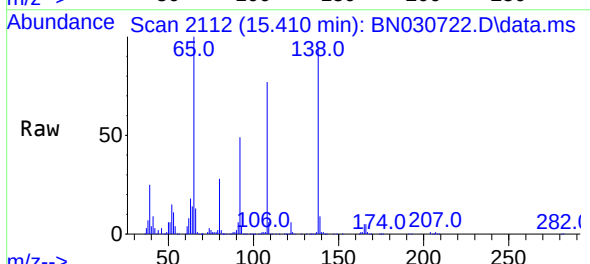
Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024

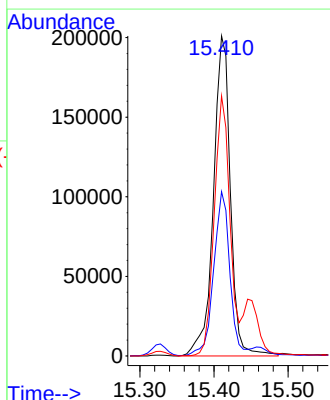
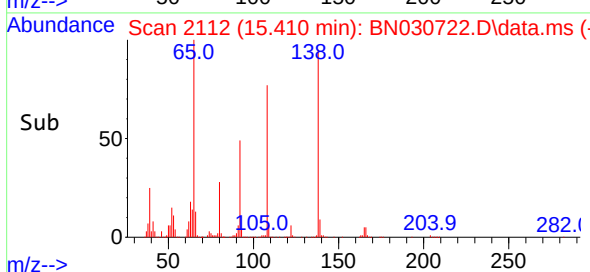
Supervised By :mohammad  
ahmed  
04/08/2024

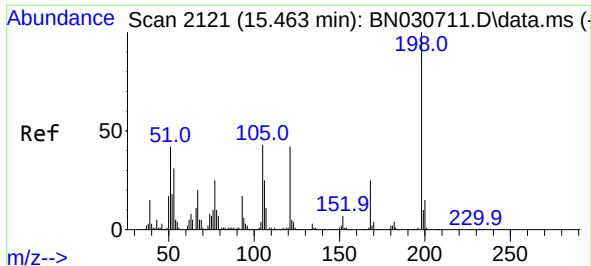


#63  
4-Nitroaniline  
Concen: 46.077 ng/ul  
RT: 15.410 min Scan# 2112  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20



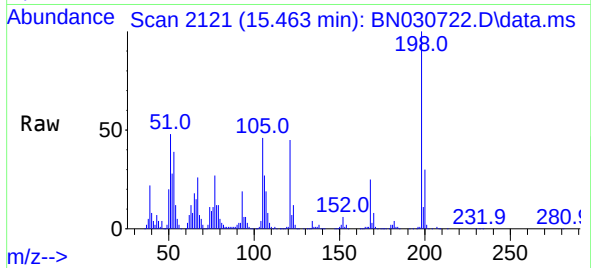
Tgt Ion:138 Resp: 320451  
Ion Ratio Lower Upper  
138 100  
92 51.3 39.7 59.5  
108 81.2 62.6 94.0





#66  
4,6-Dinitro-2-methylphenol  
Concen: 39.395 ng/ul  
RT: 15.463 min Scan# 2121  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

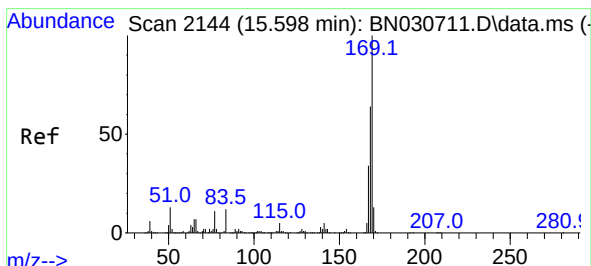
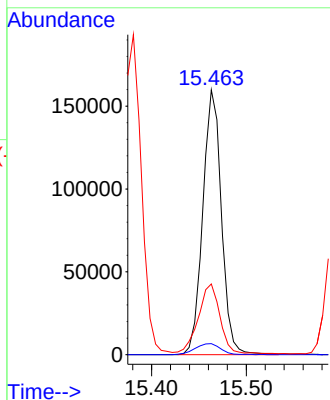
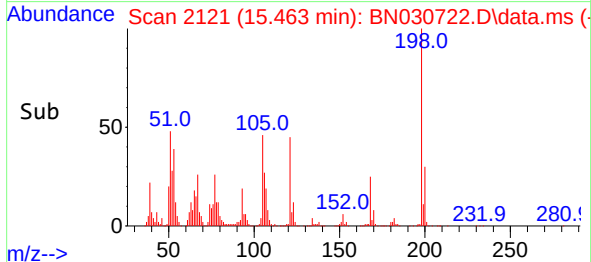


Tgt Ion:198 Resp: 21848  
Ion Ratio Lower Upper  
198 100  
182 4.2 3.6 5.4  
77 26.7 22.2 33.4

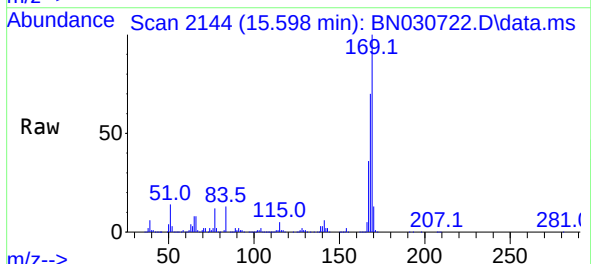
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

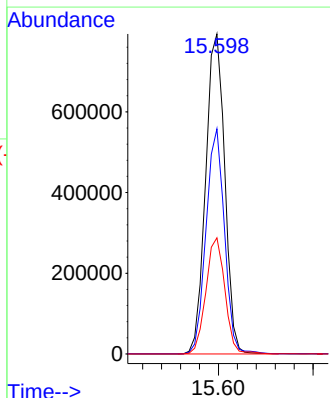
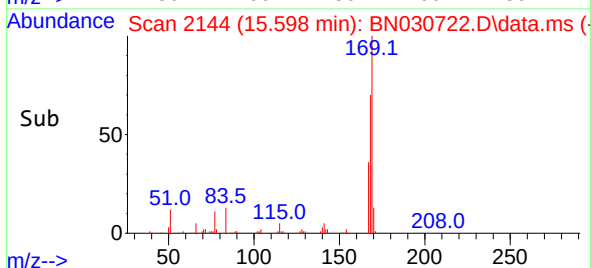
Supervised By :mohammad  
ahmed  
04/08/2024

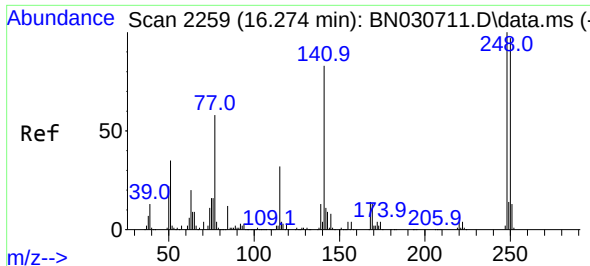


#67  
N-Nitrosodiphenylamine  
Concen: 34.813 ng/ul  
RT: 15.598 min Scan# 2144  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20



Tgt Ion:169 Resp: 1108607  
Ion Ratio Lower Upper  
169 100  
168 70.4 51.9 77.9  
167 36.3 29.0 43.4





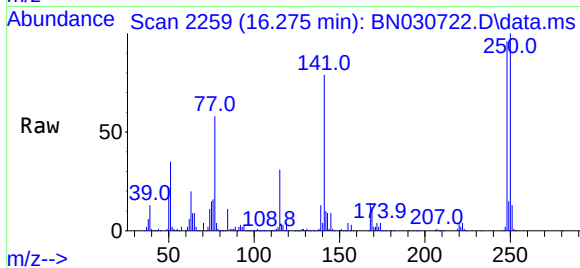
#68  
4-Bromophenyl-phenylether  
Concen: 35.594 ng/ul  
RT: 16.275 min Scan# 211  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :

BNA\_N

ClientSampleId :

SLCS987



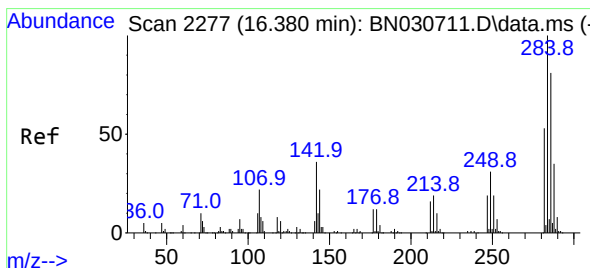
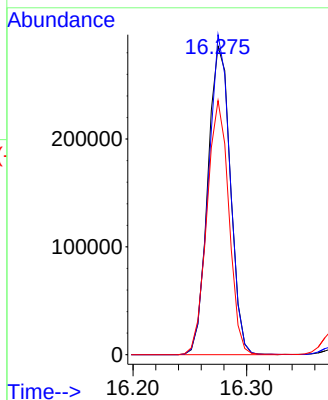
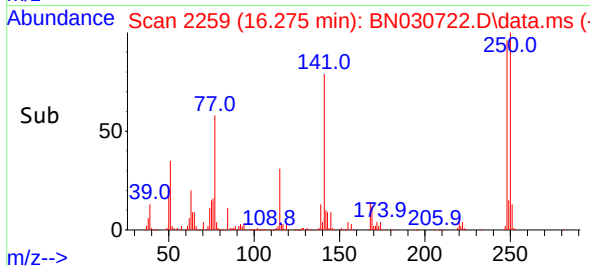
Tgt Ion:248 Resp: 39522  
Ion Ratio Lower Upper  
248 100  
250 103.7 80.0 120.0  
141 82.3 60.5 90.7

Manual Integrations

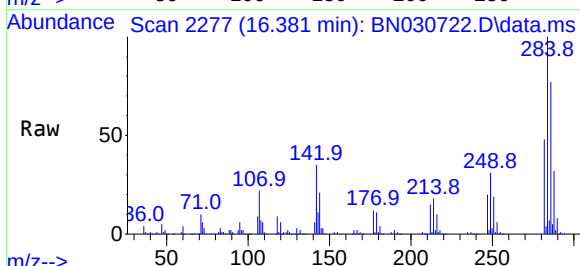
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

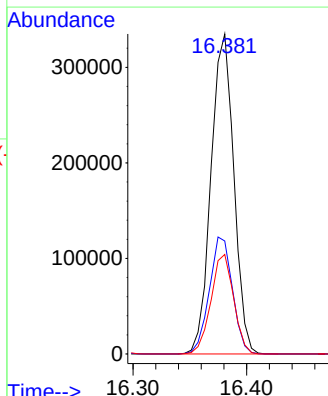
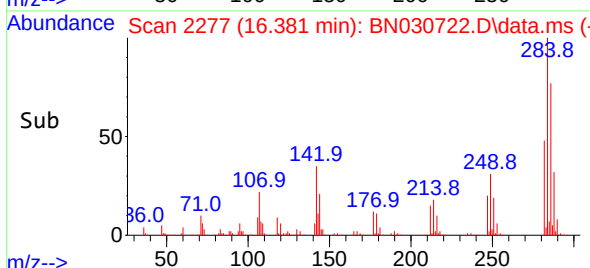
Supervised By :mohammad  
ahmed  
04/08/2024

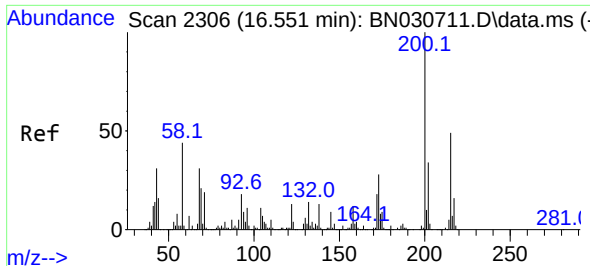


#69  
Hexachlorobenzene  
Concen: 35.806 ng/ul  
RT: 16.381 min Scan# 2277  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20



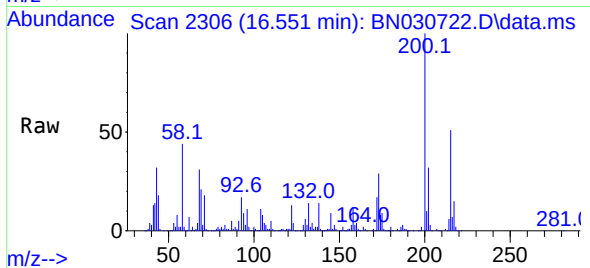
Tgt Ion:284 Resp: 468159  
Ion Ratio Lower Upper  
284 100  
142 35.3 28.6 43.0  
249 31.1 25.0 37.4





#70  
Atrazine  
Concen: 31.346 ng/ul  
RT: 16.551 min Scan# 2306  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

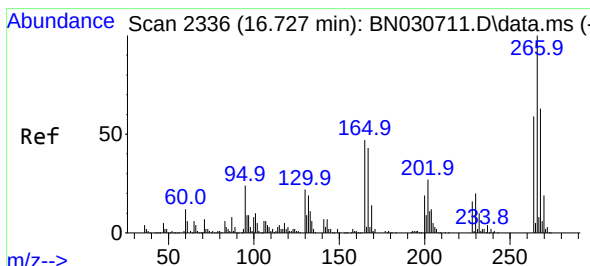
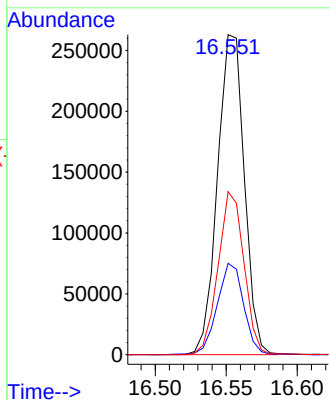
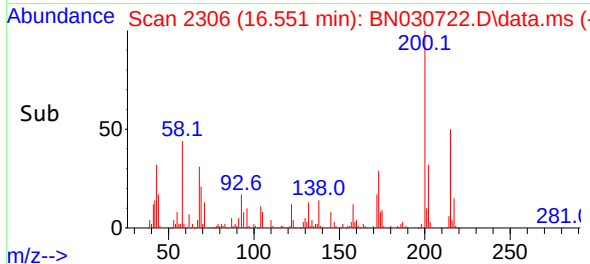


Tgt Ion:200 Resp: 345990  
Ion Ratio Lower Upper  
200 100  
173 28.6 21.5 32.3  
215 50.9 37.8 56.8

Manual Integrations  
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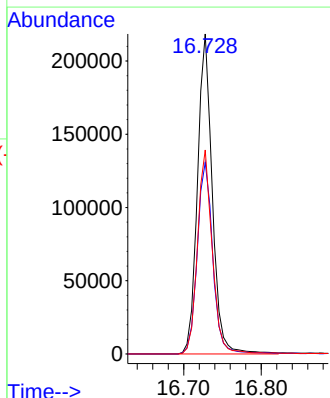
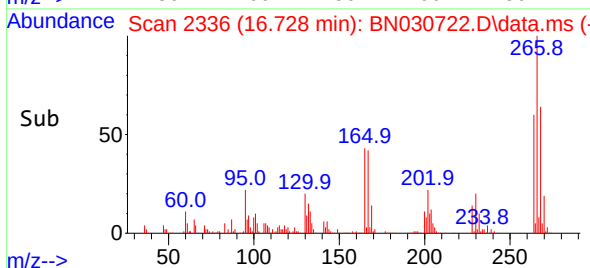
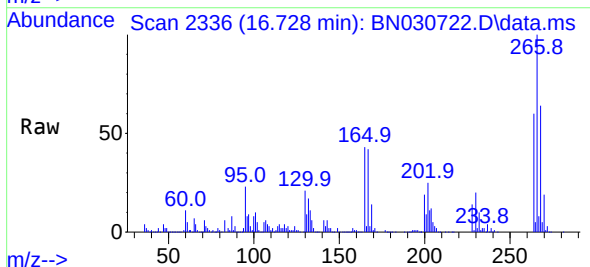
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

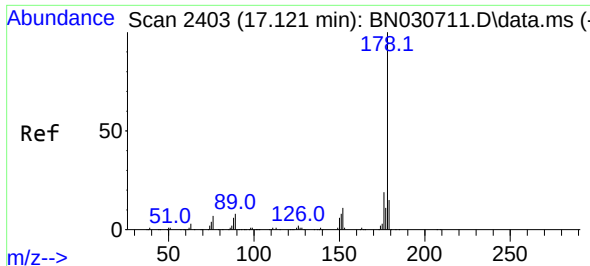
Supervised By :mohammad  
ahmed  
04/08/2024



#71  
Pentachlorophenol  
Concen: 37.583 ng/ul  
RT: 16.728 min Scan# 2336  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

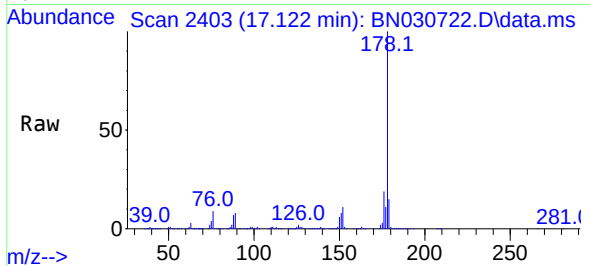
Tgt Ion:266 Resp: 289727  
Ion Ratio Lower Upper  
266 100  
264 59.9 51.0 76.6  
268 63.7 52.5 78.7





#72  
Phenanthrene  
Concen: 35.390 ng/u1  
RT: 17.122 min Scan# 2403  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

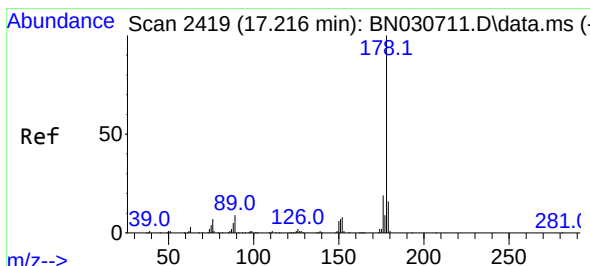
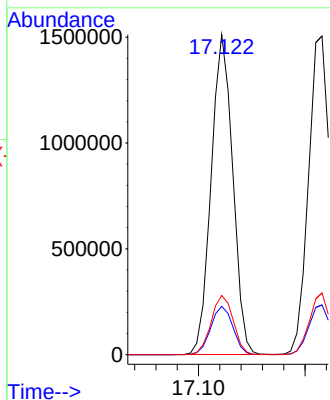
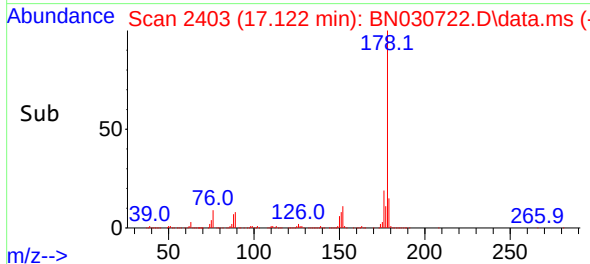


Tgt Ion:178 Resp: 2126129  
Ion Ratio Lower Upper  
178 100  
179 15.1 12.4 18.6  
176 18.5 15.0 22.6

Manual Integrations  
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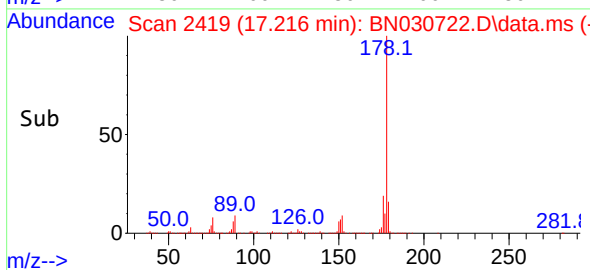
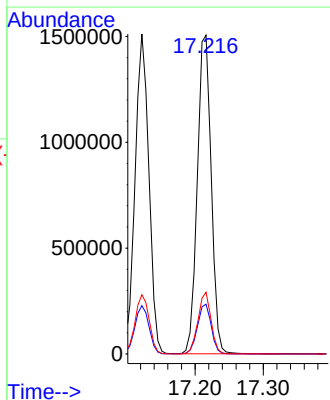
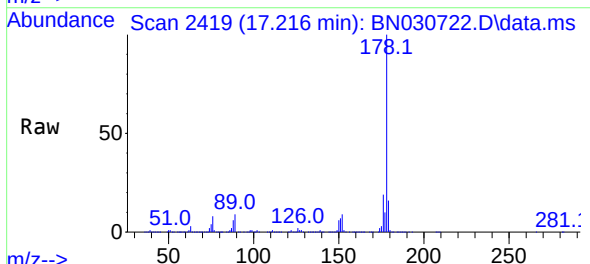
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

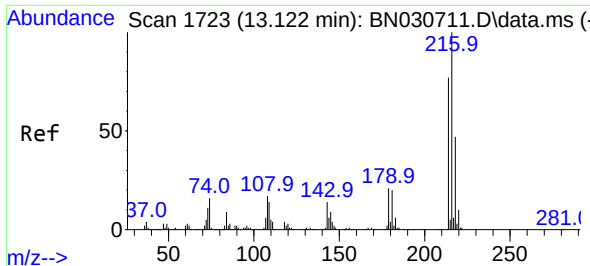
Supervised By :mohammad  
ahmed  
04/08/2024



#74  
Anthracene  
Concen: 35.131 ng/u1  
RT: 17.216 min Scan# 2419  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

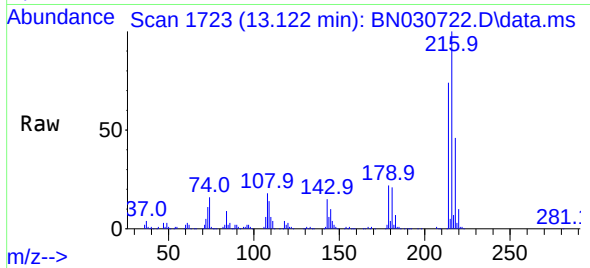
Tgt Ion:178 Resp: 2133621  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.0 18.0  
176 19.4 15.0 22.4





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 33.792 ng/uL  
RT: 13.122 min Scan# 1723  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

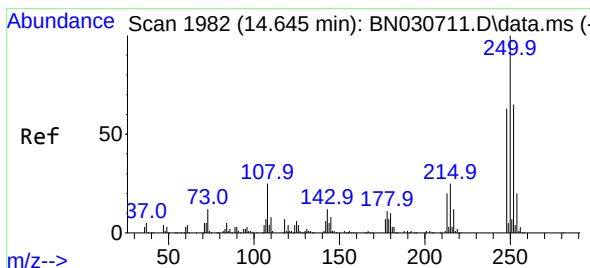
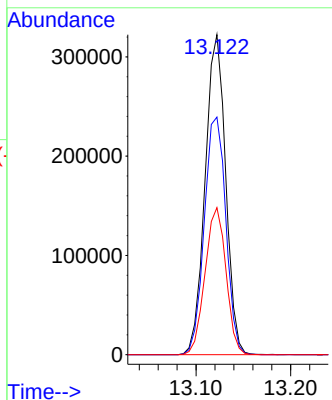
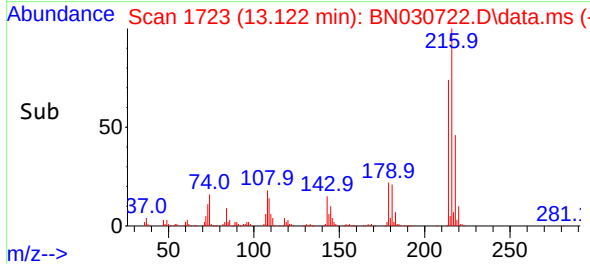


Tgt Ion:216 Resp: 485444  
Ion Ratio Lower Upper  
216 100  
214 74.3 63.1 94.7  
218 46.0 39.5 59.3

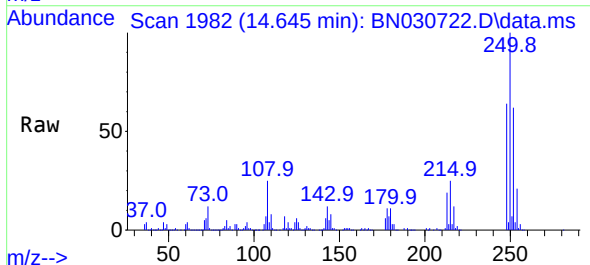
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

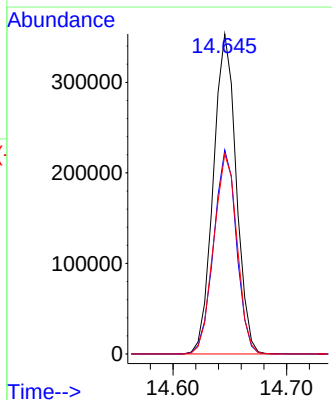
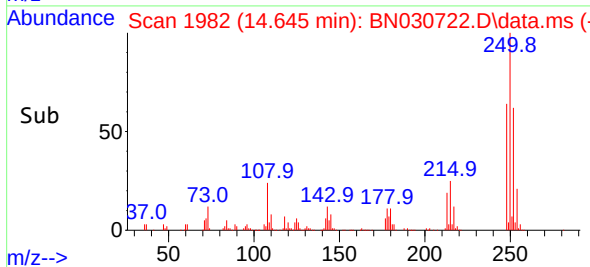
Supervised By :mohammad  
ahmed  
04/08/2024

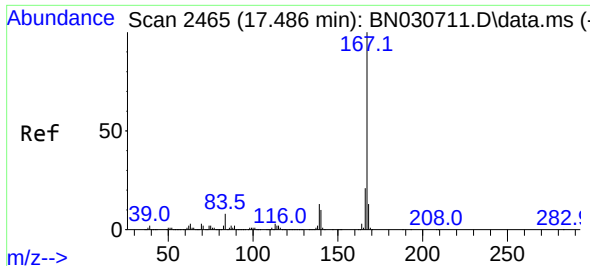


#76  
Pentachlorobenzene  
Concen: 33.917 ng/uL  
RT: 14.645 min Scan# 1982  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20



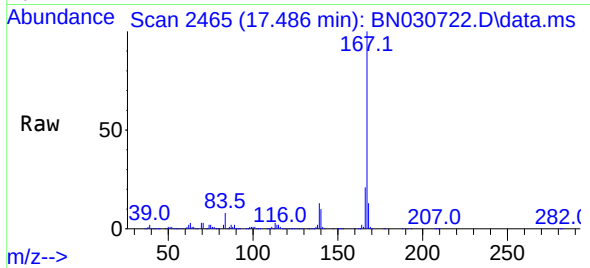
Tgt Ion:250 Resp: 494905  
Ion Ratio Lower Upper  
250 100  
248 63.8 45.8 68.6  
252 62.4 48.7 73.1





#77  
 Carbazole  
 Concen: 38.502 ng/u1  
 RT: 17.486 min Scan# 2465  
 Delta R.T. -0.006 min  
 Lab File: BN030722.D  
 Acq: 07 Apr 2024 00:20

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS987



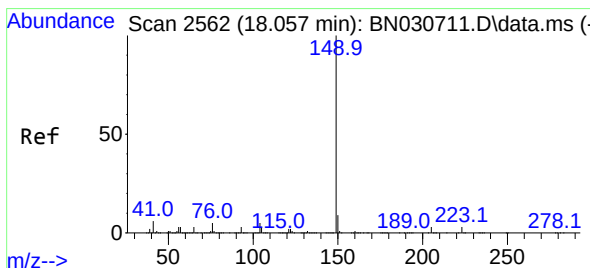
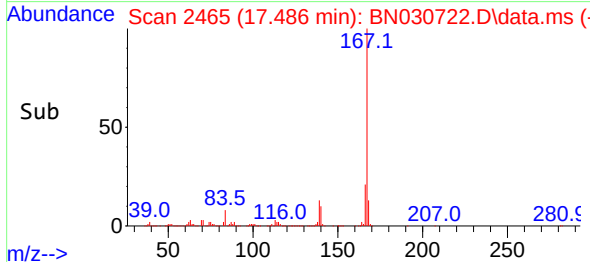
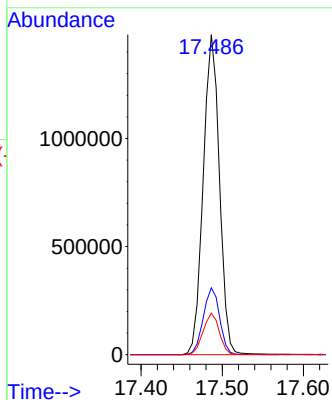
Tgt Ion:167 Resp: 2050670  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 20.9  | 16.6  | 24.8  |
| 139 | 12.9  | 10.5  | 15.7  |

Manual Integrations  
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Reviewed By :Yogesh Patel 04/08/2024  
 Supervised By :mohammad ahmed 04/08/2024

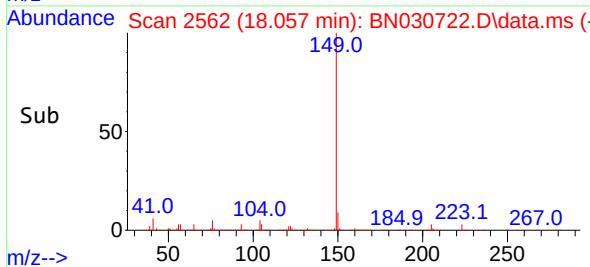
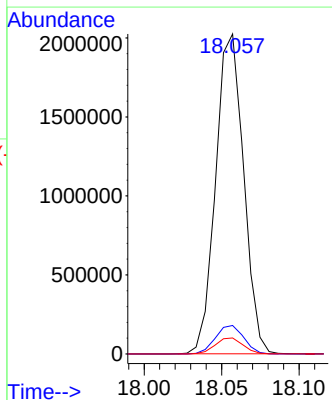
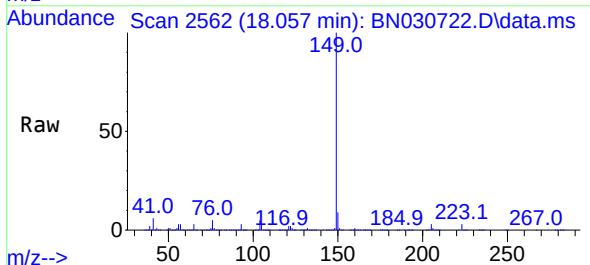
Supervised By :mohammad  
 ahmed  
 04/08/2024



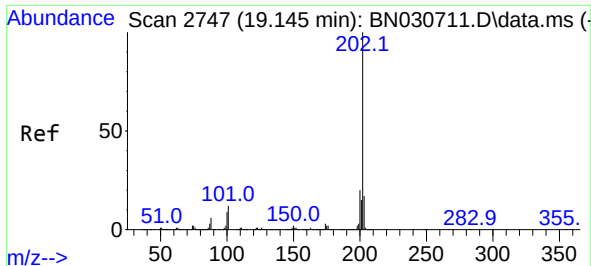
#78  
 Di-n-butylphthalate  
 Concen: 39.103 ng/u1  
 RT: 18.057 min Scan# 2562  
 Delta R.T. -0.012 min  
 Lab File: BN030722.D  
 Acq: 07 Apr 2024 00:20

Tgt Ion:149 Resp: 2540698  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 8.9   | 7.2   | 10.8  |
| 104 | 5.0   | 4.1   | 6.1   |

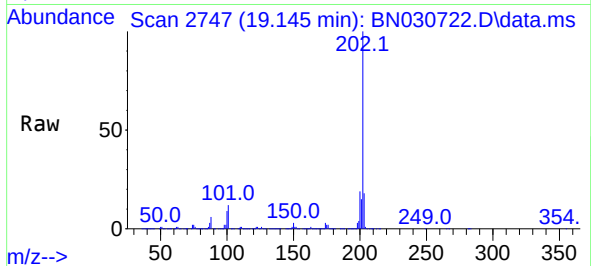






#80  
Fluoranthene  
Concen: 35.416 ng/u1  
RT: 19.145 min Scan# 2747  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

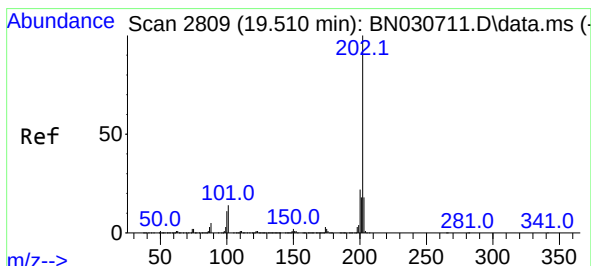
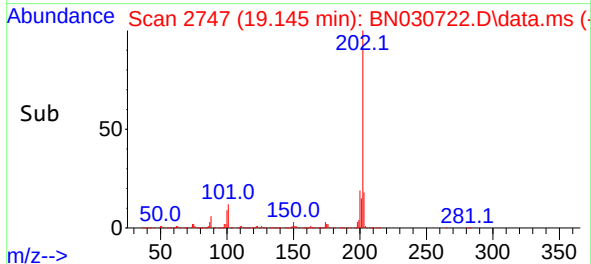
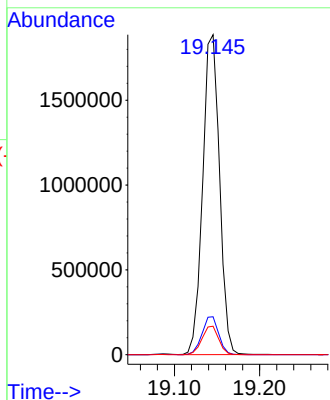


Tgt Ion:202 Resp: 2587952  
Ion Ratio Lower Upper  
202 100  
101 11.8 9.0 13.6  
100 8.9 6.8 10.2

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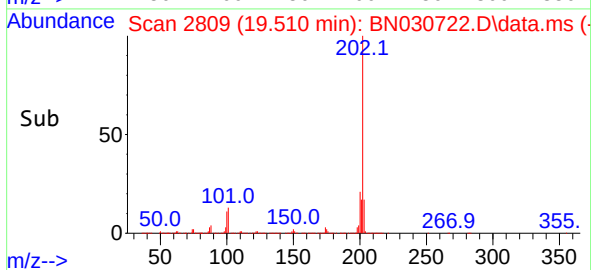
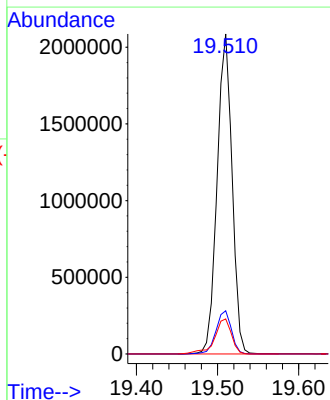
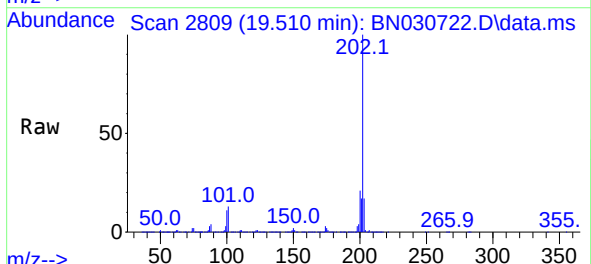
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

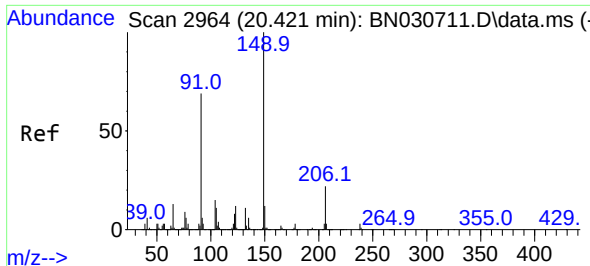
Supervised By :mohammad  
ahmed  
04/08/2024



#82  
Pyrene  
Concen: 34.670 ng/u1  
RT: 19.510 min Scan# 2809  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

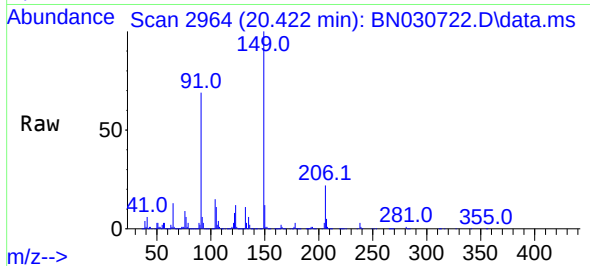
Tgt Ion:202 Resp: 2675628  
Ion Ratio Lower Upper  
202 100  
101 13.5 11.3 16.9  
100 11.0 9.2 13.8





#83  
Butylbenzylphthalate  
Concen: 42.143 ng/ul  
RT: 20.422 min Scan# 2964  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

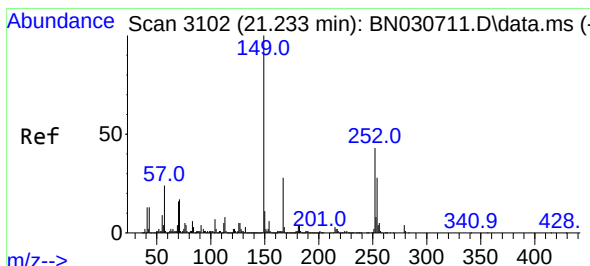
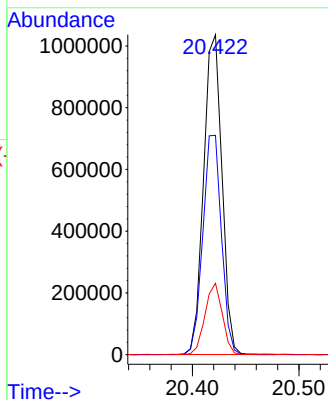
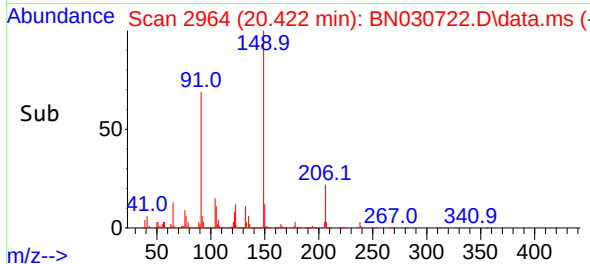


Tgt Ion:149 Resp: 1242000  
Ion Ratio Lower Upper  
149 100  
91 68.6 58.2 87.2  
206 22.3 15.4 23.0

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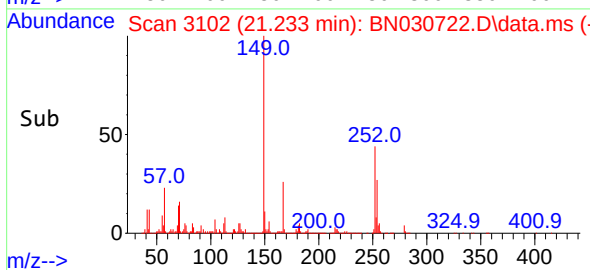
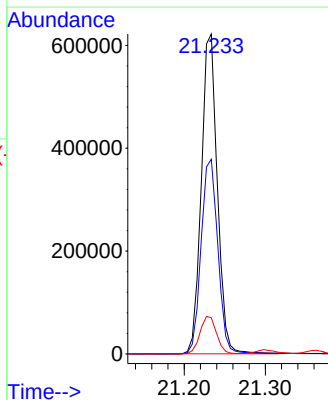
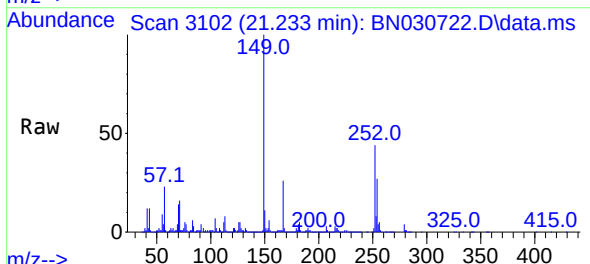
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

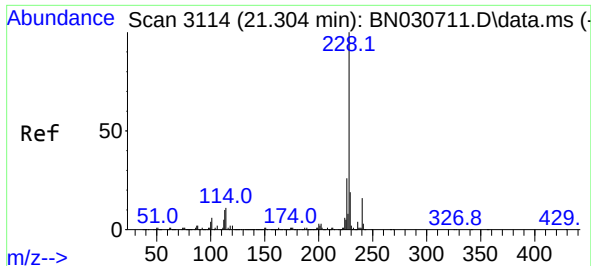
Supervised By :mohammad  
ahmed  
04/08/2024



#84  
3,3'-Dichlorobenzidine  
Concen: 40.592 ng/ul  
RT: 21.233 min Scan# 3102  
Delta R.T. -0.006 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

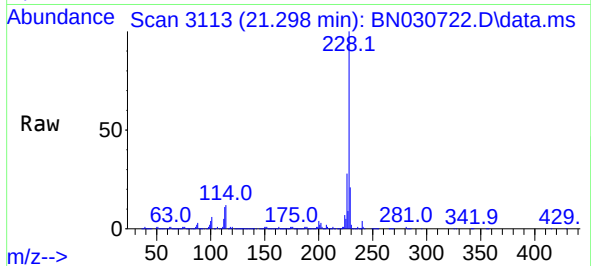
Tgt Ion:252 Resp: 852784  
Ion Ratio Lower Upper  
252 100  
254 60.9 51.1 76.7  
126 11.3 9.3 13.9





#85  
Benzo(a)anthracene  
Concen: 35.689 ng/ul  
RT: 21.298 min Scan# 3113  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

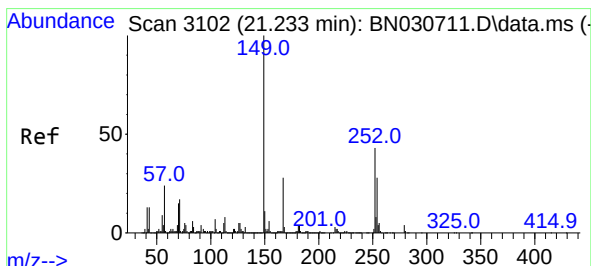
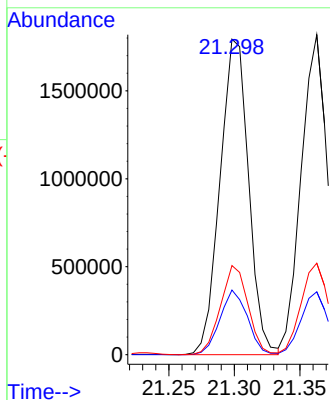
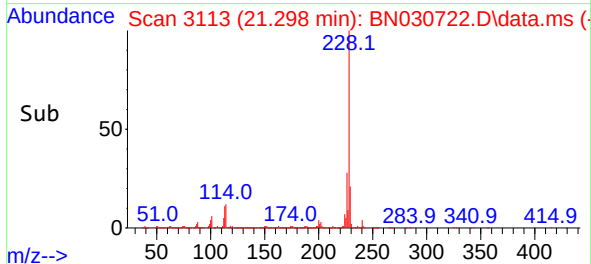


Tgt Ion:228 Resp: 2723250  
Ion Ratio Lower Upper  
228 100  
229 20.5 15.8 23.6  
226 28.3 20.5 30.7

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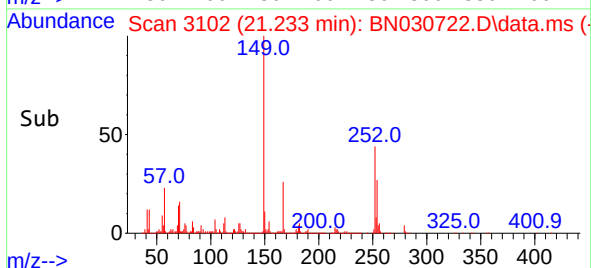
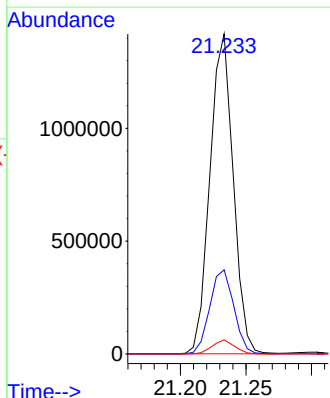
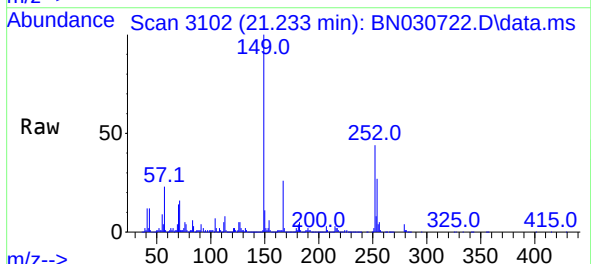
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

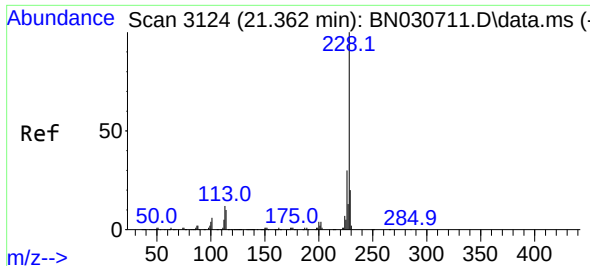
Supervised By :mohammad  
ahmed  
04/08/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 40.303 ng/ul  
RT: 21.233 min Scan# 3102  
Delta R.T. -0.018 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

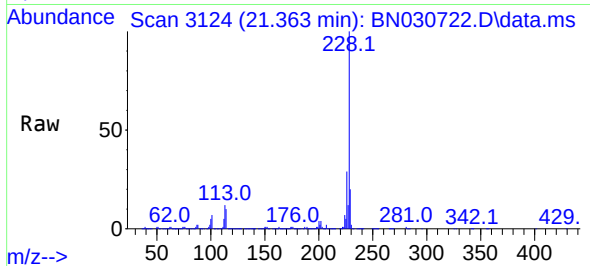
Tgt Ion:149 Resp: 1751642  
Ion Ratio Lower Upper  
149 100  
167 26.3 21.4 32.0  
279 4.4 3.5 5.3





#87  
Chrysene  
Concen: 35.472 ng/ul  
RT: 21.363 min Scan# 3124  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

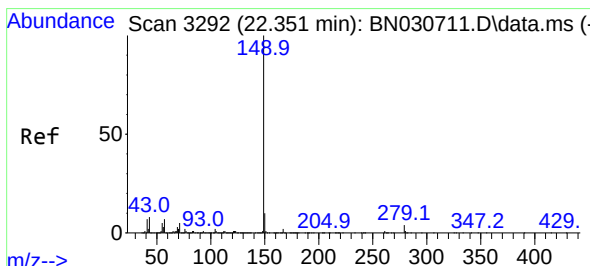
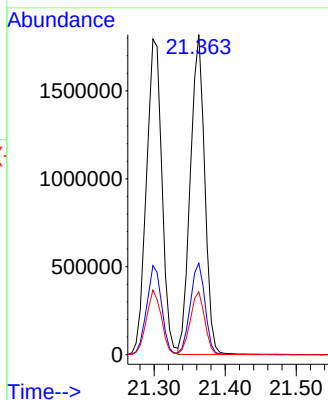
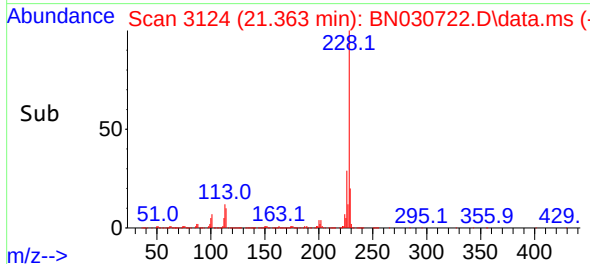


Tgt Ion:228 Resp: 2554730  
Ion Ratio Lower Upper  
228 100  
226 28.6 24.3 36.5  
229 19.6 15.9 23.9

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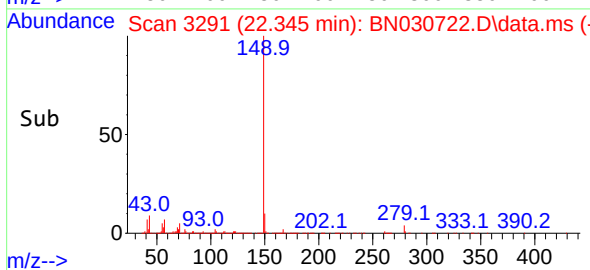
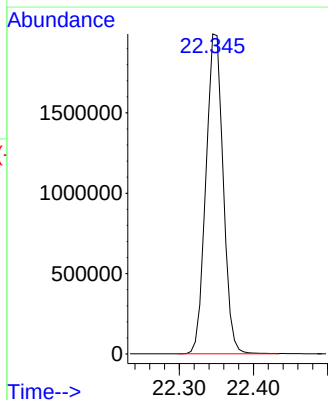
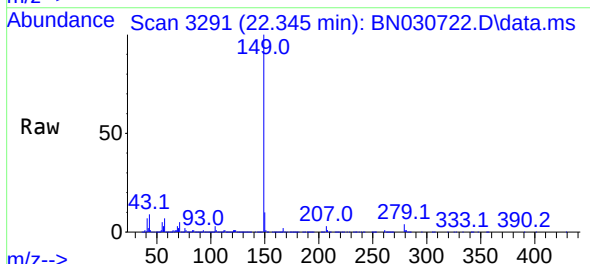
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

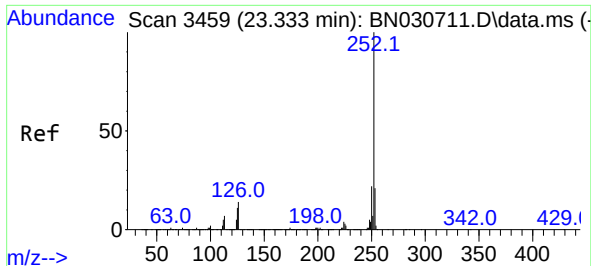
Supervised By :mohammad  
ahmed  
04/08/2024



#89  
Di-n-octyl phthalate  
Concen: 40.504 ng/ul  
RT: 22.345 min Scan# 3291  
Delta R.T. -0.029 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

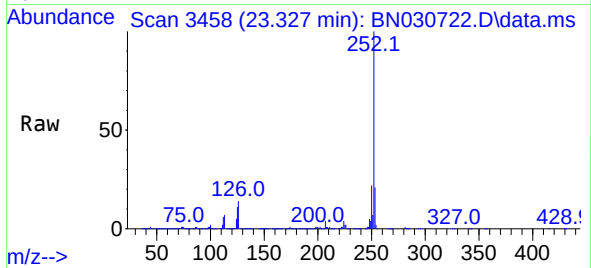
Tgt Ion:149 Resp: 3221956





#90  
Benzo(b)fluoranthene  
Concen: 38.398 ng/ul  
RT: 23.327 min Scan# 3458  
Delta R.T. -0.018 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

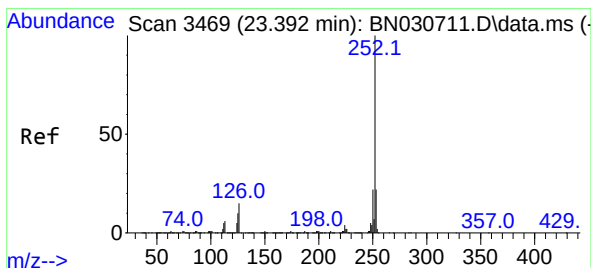
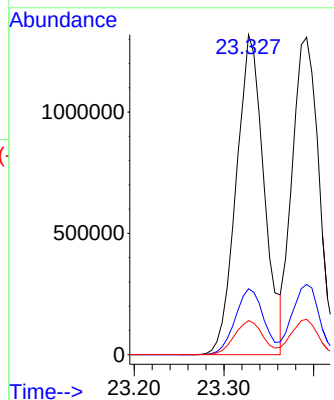


Tgt Ion:252 Resp: 2838528  
Ion Ratio Lower Upper  
252 100  
253 20.6 16.7 25.1  
125 10.7 8.5 12.7

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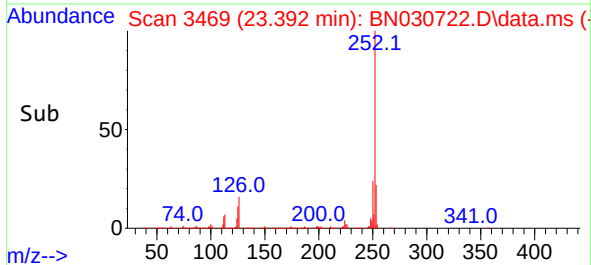
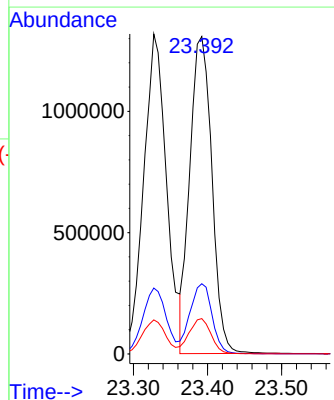
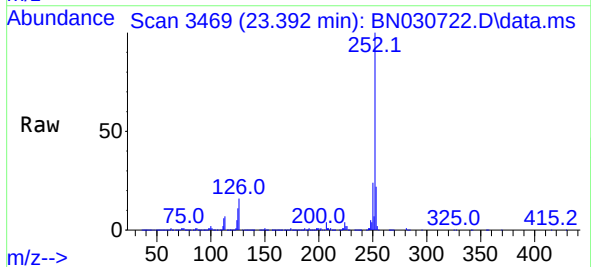
Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

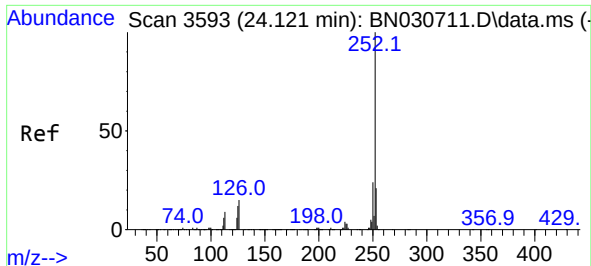
Supervised By :mohammad  
ahmed  
04/08/2024



#91  
Benzo(k)fluoranthene  
Concen: 35.925 ng/ul  
RT: 23.392 min Scan# 3469  
Delta R.T. -0.012 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Tgt Ion:252 Resp: 2697102  
Ion Ratio Lower Upper  
252 100  
253 22.2 16.9 25.3  
125 11.1 8.5 12.7





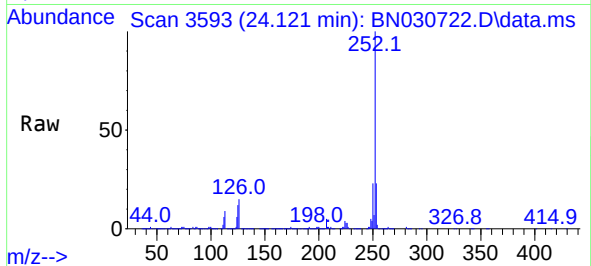
#93  
Benzo(a)pyrene  
Concen: 37.089 ng/u1  
RT: 24.121 min Scan# 3593  
Delta R.T. -0.018 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :

BNA\_N

ClientSampleId :

SLCS987



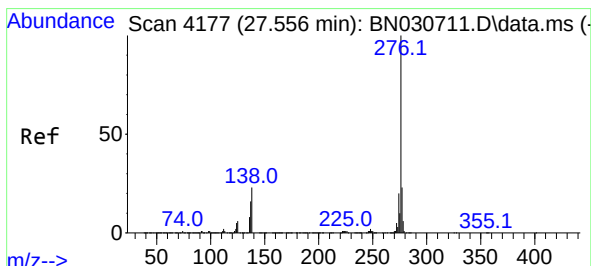
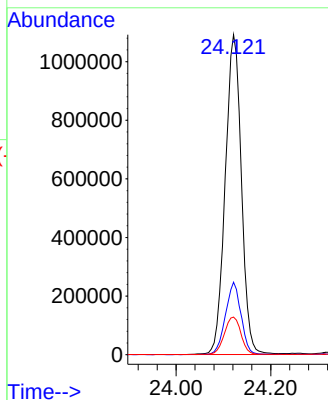
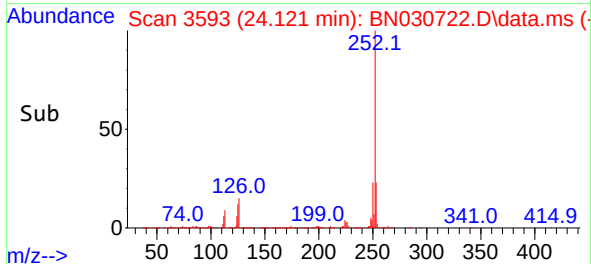
Tgt Ion:252 Resp: 2590030  
Ion Ratio Lower Upper  
252 100  
253 22.7 16.7 25.1  
125 11.8 9.6 14.4

Manual Integrations

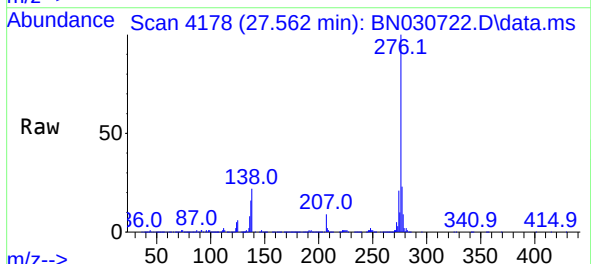
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

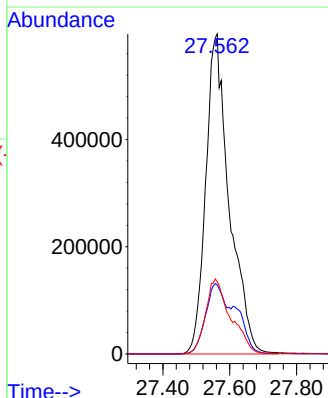
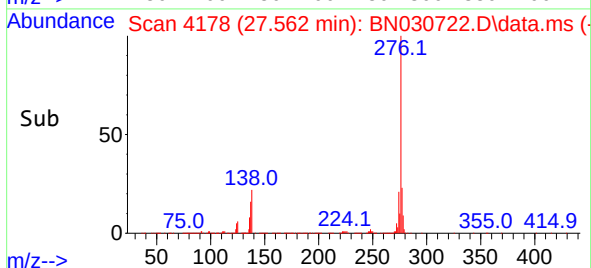
Supervised By :mohammad  
ahmed  
04/08/2024

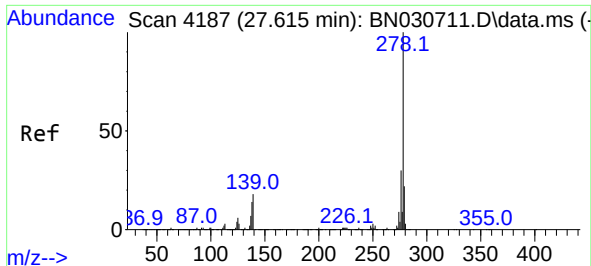


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 38.704 ng/u1  
RT: 27.562 min Scan# 4178  
Delta R.T. -0.024 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20



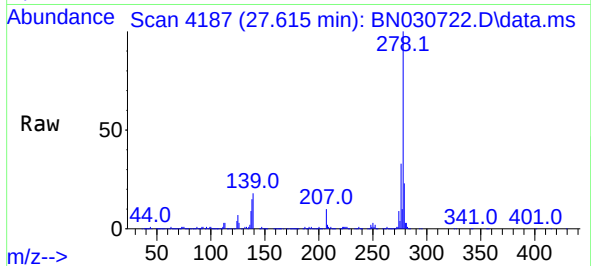
Tgt Ion:276 Resp: 2921651  
Ion Ratio Lower Upper  
276 100  
138 21.6 17.8 26.8  
277 22.6 18.4 27.6





#95  
Dibenzo(a,h)anthracene  
Concen: 37.526 ng/ul m  
RT: 27.615 min Scan# 4187  
Delta R.T. -0.035 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS987

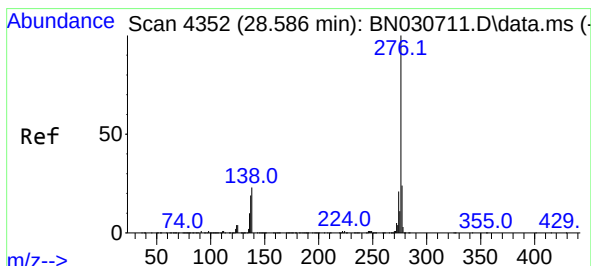
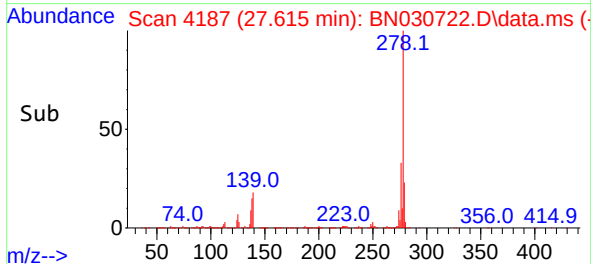
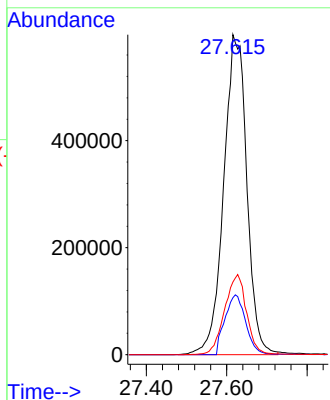


Tgt Ion:278 Resp: 2384720  
Ion Ratio Lower Upper  
278 100  
139 17.8 13.2 19.8  
279 22.7 17.4 26.2

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/08/2024  
Supervised By :mohammad ahmed 04/08/2024

Supervised By :mohammad  
ahmed  
04/08/2024



#96  
Benzo(g,h,i)perylene  
Concen: 38.457 ng/ul  
RT: 28.592 min Scan# 4353  
Delta R.T. -0.024 min  
Lab File: BN030722.D  
Acq: 07 Apr 2024 00:20

Tgt Ion:276 Resp: 2279063  
Ion Ratio Lower Upper  
276 100  
138 23.5 19.3 28.9  
277 23.0 20.1 30.1

