

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041324\  
 Data File : BN030921.D  
 Acq On : 14 Apr 2024 18:56  
 Operator : MA/JU  
 Sample : PB160204BS  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS204

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 15 00:16:35 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Apr 14 22:12:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.663  | 152  | 139215   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.445 | 136  | 627177   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.310 | 164  | 436682   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.057 | 188  | 994819   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.298 | 240  | 1099771  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.215 | 264  | 1175118  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 22620    | 7.618  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.581  | 84   | 295871   | 33.234 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.834  | 99   | 389633   | 34.598 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.004  | 67   | 220090   | 31.641 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.199  | 132  | 304892   | 35.688 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.369  | 113  | 308818   | 32.719 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.816  | 128  | 152440   | 35.038 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.534  | 143  | 153407   | 38.544 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.063 | 165  | 313933   | 36.029 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.587 | 131  | 506697   | 35.323 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.722 | 166  | 977318   | 33.521 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.998 | 160  | 1191879  | 35.555 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.516 | 143  | 212733   | 38.146 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.304 | 176  | 911394   | 35.722 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.428 | 200  | 149712   | 34.095 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.157 | 188  | 1485329  | 34.653 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.457 | 212  | 1903258  | 32.189 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.015 | 264  | 2024818  | 37.395 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.211  | 88   | 34237    | 10.764 | ng/uL  | 94       |
| 5) Pyridine                   | 3.599  | 79   | 288529   | 32.118 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.816  | 77   | 202460   | 38.604 | ng/u1  | 96       |
| 8) Phenol                     | 6.863  | 94   | 394403   | 33.618 | ng/u1  | 100      |
| 10) Bis(2-Chloroethyl)ether   | 7.099  | 93   | 292795   | 30.605 | ng/u1  | 100      |
| 12) 2-Chlorophenol            | 7.228  | 128  | 316488   | 34.534 | ng/u1  | 96       |
| 13) 2-Methylphenol            | 8.104  | 108  | 286795   | 31.723 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.187  | 45   | 382762   | 28.413 | ng/u1  | 98       |
| 16) Acetophenone              | 8.487  | 105  | 466014   | 31.271 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.469  | 70   | 220335   | 29.356 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.434  | 108  | 325032   | 32.116 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.728  | 117  | 123812   | 32.223 | ng/u1  | 96       |
| 22) Nitrobenzene              | 8.863  | 77   | 342729   | 32.270 | ng/u1  | 97       |
| 23) Isophorone                | 9.381  | 82   | 632581   | 29.866 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.569  | 139  | 174615   | 37.330 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 9.628  | 107  | 297245   | 28.591 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.869  | 93   | 409442   | 30.404 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.093 | 162  | 308823   | 34.724 | ng/u1  | 99       |
| 30) Naphthalene               | 10.493 | 128  | 1055547  | 32.815 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.610 | 127  | 459109   | 33.210 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.775 | 225  | 181958   | 32.503 | ng/u1  | 95       |
| 34) Caprolactam               | 11.392 | 113  | 107636m  | 32.396 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.740 | 107  | 344649   | 34.406 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.110 | 142  | 738256   | 32.864 | ng/u1  | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041324\  
 Data File : BN030921.D  
 Acq On : 14 Apr 2024 18:56  
 Operator : MA/JU  
 Sample : PB160204BS  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

## Instrument :

BNA\_N

ClientSampleId :

SLCS204

## Manual Integrations

## APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 15 00:16:35 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M

Quant Title : SVOA CALIBRATION

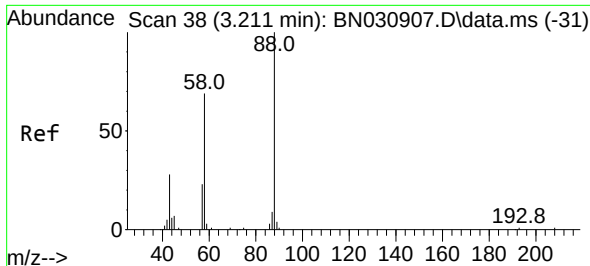
QLast Update : Sun Apr 14 22:12:55 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.334 | 142  | 753852   | 33.058 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.481 | 216  | 372608   | 33.064 | ng/ul | 96       |
| 40) Hexachlorocyclopentadiene | 12.457 | 237  | 136595   | 21.343 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.728 | 196  | 242681   | 34.461 | ng/ul | 95       |
| 42) 2,4,5-Trichlorophenol     | 12.798 | 196  | 275531   | 34.645 | ng/ul | 94       |
| 43) 1,1'-Biphenyl             | 13.139 | 154  | 979963   | 32.924 | ng/ul | 100      |
| 44) 2-Chloronaphthalene       | 13.175 | 162  | 768880   | 32.815 | ng/ul | 98       |
| 45) 2-Nitroaniline            | 13.392 | 65   | 219121   | 35.141 | ng/ul | 96       |
| 47) Dimethylphthalate         | 13.769 | 163  | 967102   | 32.111 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 13.892 | 165  | 189533   | 33.943 | ng/ul | 95       |
| 50) Acenaphthylene            | 14.028 | 152  | 1295743  | 33.454 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.222 | 138  | 225652   | 38.073 | ng/ul | 99       |
| 52) Acenaphthene              | 14.369 | 153  | 835645   | 32.376 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.428 | 184  | 83261    | 32.464 | ng/ul | 98       |
| 55) 4-Nitrophenol             | 14.534 | 109  | 161242   | 36.494 | ng/ul | 96       |
| 56) Dibenzofuran              | 14.710 | 168  | 1213776  | 33.830 | ng/ul | 98       |
| 57) 2,4-Dinitrotoluene        | 14.681 | 165  | 301110   | 36.935 | ng/ul | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.933 | 232  | 243183   | 36.818 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.145 | 149  | 999804   | 32.677 | ng/ul | 99       |
| 61) Fluorene                  | 15.363 | 166  | 980085   | 34.367 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.357 | 204  | 460317   | 32.900 | ng/ul | 98       |
| 63) 4-Nitroaniline            | 15.392 | 138  | 263434   | 45.719 | ng/ul | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.439 | 198  | 158804   | 33.658 | ng/ul | 99       |
| 67) N-Nitrosodiphenylamine    | 15.575 | 169  | 871434   | 32.165 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.251 | 248  | 297999   | 31.546 | ng/ul | 96       |
| 69) Hexachlorobenzene         | 16.357 | 284  | 345173   | 31.031 | ng/ul | 98       |
| 70) Atrazine                  | 16.533 | 200  | 297074   | 31.636 | ng/ul | 99       |
| 71) Pentachlorophenol         | 16.704 | 266  | 229842   | 35.045 | ng/ul | 98       |
| 72) Phenanthrene              | 17.098 | 178  | 1718362  | 33.620 | ng/ul | 100      |
| 74) Anthracene                | 17.192 | 178  | 1721320  | 33.314 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.098 | 216  | 377696   | 30.904 | ng/uL | 98       |
| 76) Pentachlorobenzene        | 14.622 | 250  | 383584   | 30.899 | ng/uL | 95       |
| 77) Carbazole                 | 17.469 | 167  | 1669892  | 36.853 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.033 | 149  | 1950568  | 35.287 | ng/ul | 100      |
| 80) Fluoranthene              | 19.122 | 202  | 2180899  | 31.028 | ng/ul | 97       |
| 82) Pyrene                    | 19.486 | 202  | 2340049  | 31.523 | ng/ul | 98       |
| 83) Butylbenzylphthalate      | 20.398 | 149  | 984875   | 34.742 | ng/ul | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.210 | 252  | 725855   | 35.919 | ng/ul | 98       |
| 85) Benzo(a)anthracene        | 21.280 | 228  | 2442419  | 33.277 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.210 | 149  | 1359445  | 32.518 | ng/ul | 98       |
| 87) Chrysene                  | 21.339 | 228  | 2352967  | 33.964 | ng/ul | 98       |
| 89) Di-n-octyl phthalate      | 22.315 | 149  | 2453380  | 32.968 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.292 | 252  | 2395109  | 34.633 | ng/ul | 96       |
| 91) Benzo(k)fluoranthene      | 23.351 | 252  | 2475755  | 35.250 | ng/ul | 100      |
| 93) Benzo(a)pyrene            | 24.080 | 252  | 2026123  | 31.014 | ng/ul | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.498 | 276  | 2589471  | 36.668 | ng/ul | 99       |
| 95) Dibenzo(a,h)anthracene    | 27.556 | 278  | 2076126  | 34.922 | ng/ul | 97       |
| 96) Benzo(g,h,i)perylene      | 28.521 | 276  | 1930283  | 34.817 | ng/ul | 99       |

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





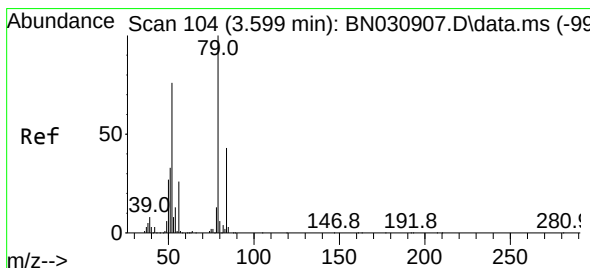
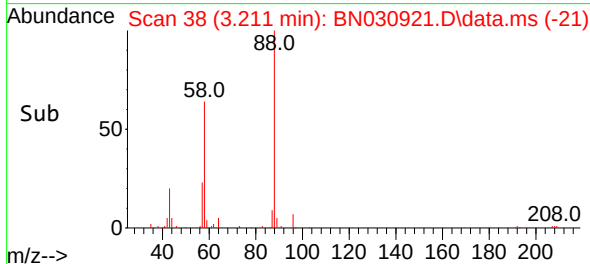
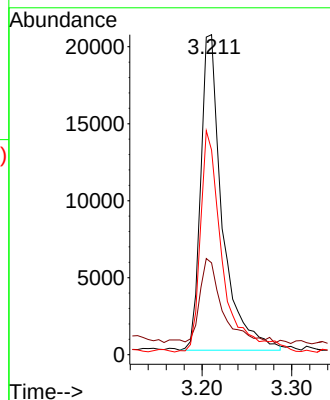
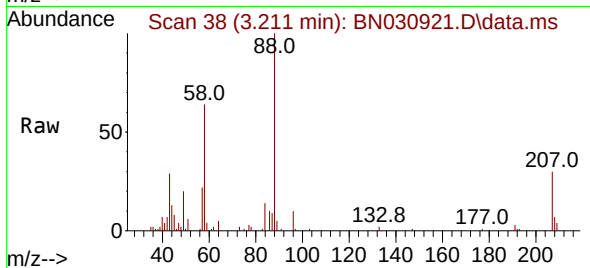
#2  
1,4-Dioxane  
Concen: 10.764 ng/uL  
RT: 3.211 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 28.7  | 23.8  | 35.8  |
| 58      | 64.0  | 56.6  | 84.8  |

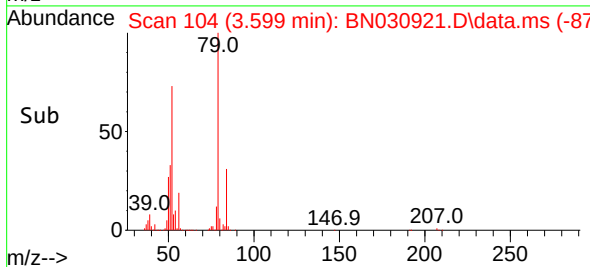
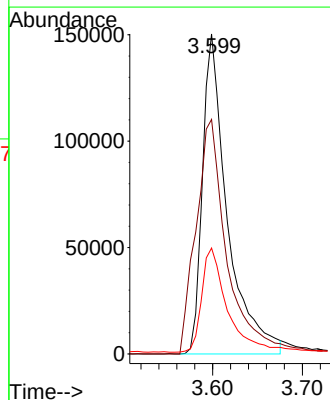
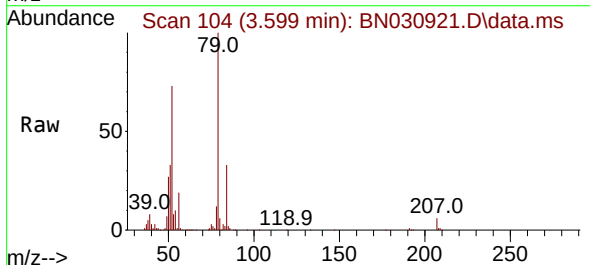
Manual Integrations  
APPROVED

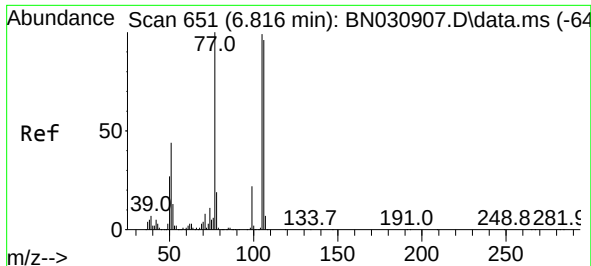
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#5  
Pyridine  
Concen: 32.118 ng/uL  
RT: 3.599 min Scan# 104  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

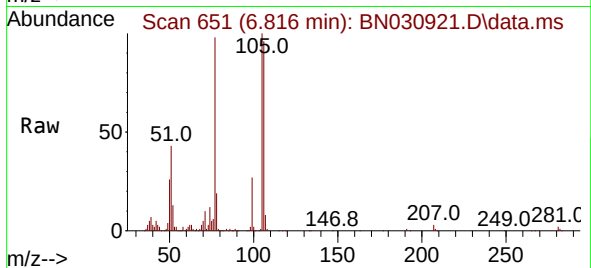
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 73.3  | 56.2  | 84.4  |
| 51      | 33.1  | 27.0  | 40.4  |





#6  
Benzaldehyde  
Concen: 38.604 ng/ul  
RT: 6.816 min Scan# 651  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

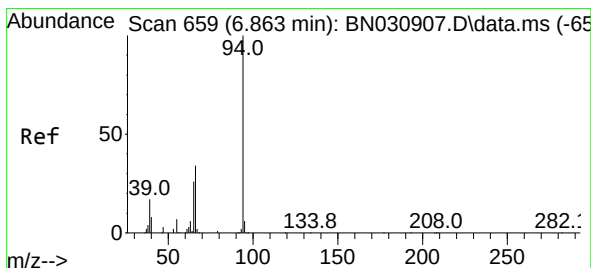
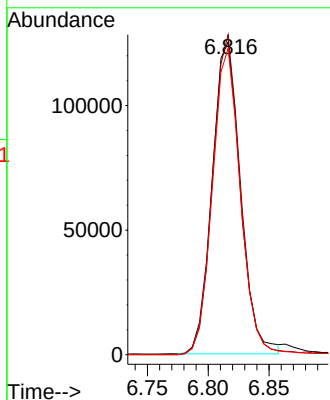
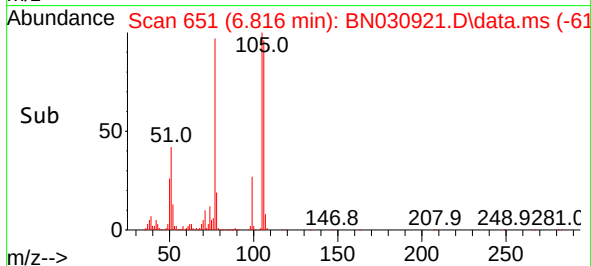
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



Tgt Ion: 77 Resp: 202460  
Ion Ratio Lower Upper  
77 100  
105 102.4 78.1 117.1  
106 98.0 75.6 113.4

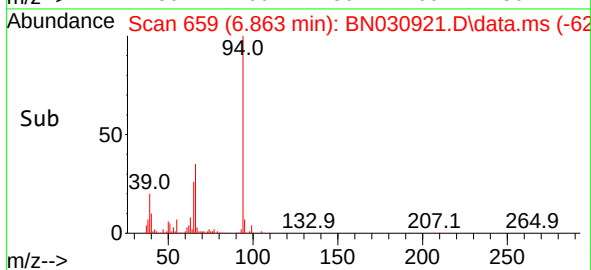
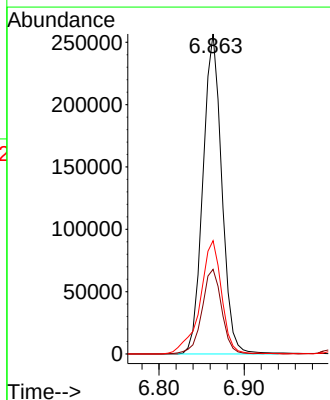
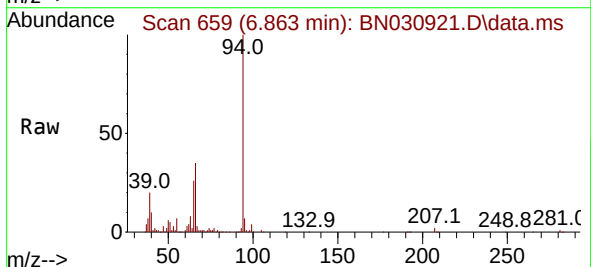
Manual Integrations  
APPROVED

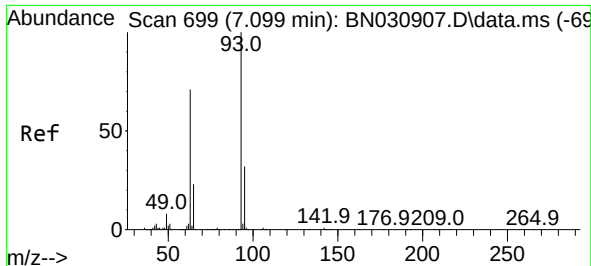
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#8  
Phenol  
Concen: 33.618 ng/ul  
RT: 6.863 min Scan# 659  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

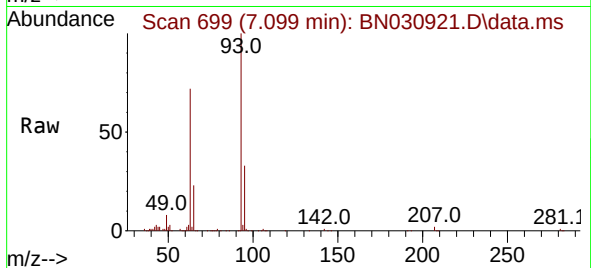
Tgt Ion: 94 Resp: 394403  
Ion Ratio Lower Upper  
94 100  
65 26.5 21.4 32.0  
66 35.4 28.5 42.7





#10  
Bis(2-Chloroethyl)ether  
Concen: 30.605 ng/ul  
RT: 7.099 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

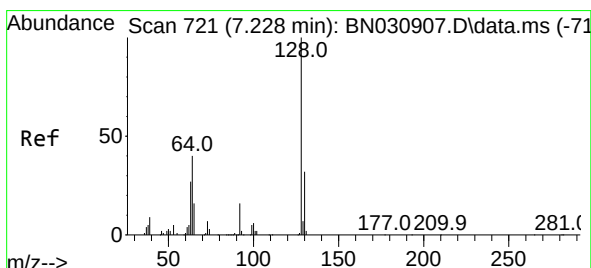
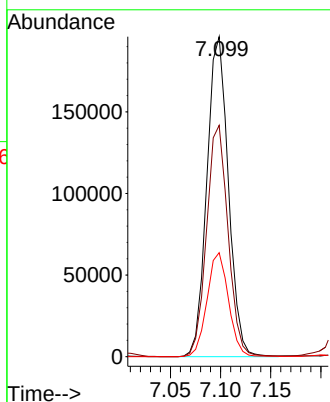
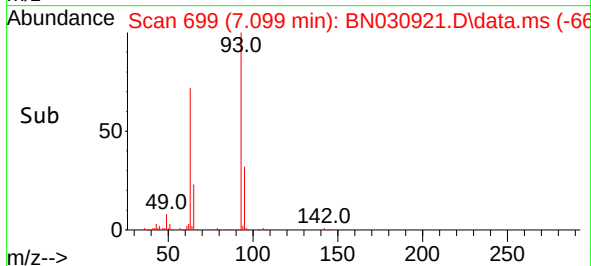
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



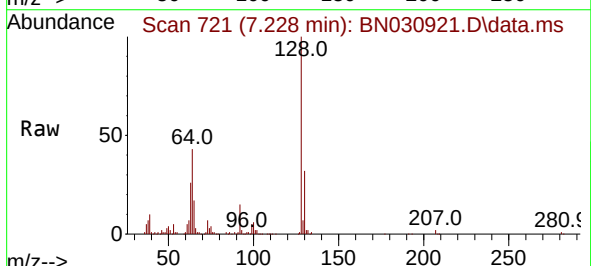
Tgt Ion: 93 Resp: 292798  
Ion Ratio Lower Upper  
93 100  
63 72.3 58.2 87.4  
95 32.5 26.0 39.0

Manual Integrations  
APPROVED

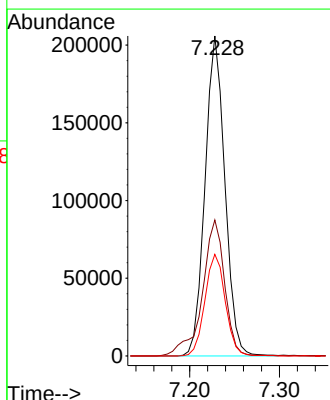
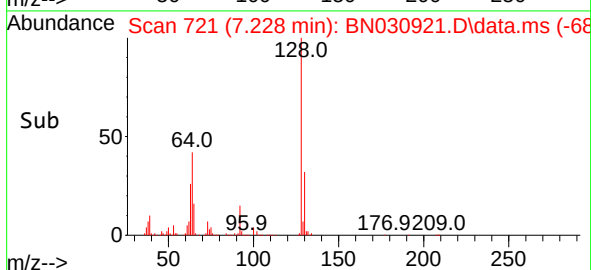
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

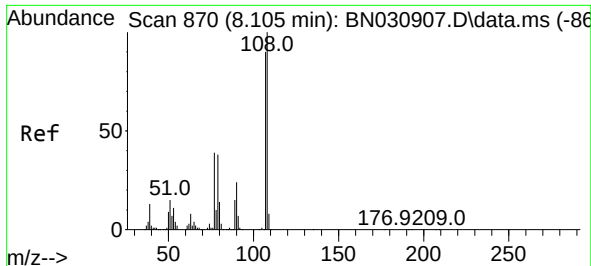


#12  
2-Chlorophenol  
Concen: 34.534 ng/ul  
RT: 7.228 min Scan# 721  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



Tgt Ion:128 Resp: 316488  
Ion Ratio Lower Upper  
128 100  
64 42.5 37.0 55.4  
130 31.7 26.3 39.5





#13

2-Methylphenol

Concen: 31.723 ng/ul

RT: 8.104 min Scan# 81

Delta R.T. -0.000 min

Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

SLCS204

Tgt Ion:108 Resp: 28679

Ion Ratio Lower Upper

108 100

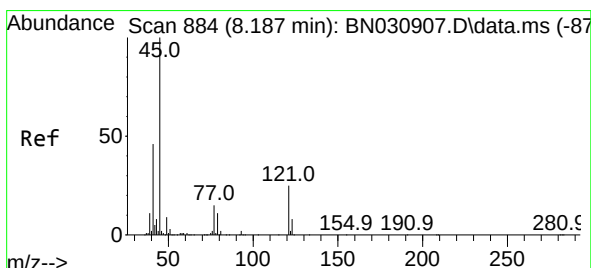
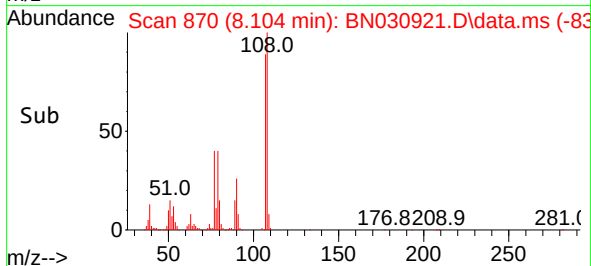
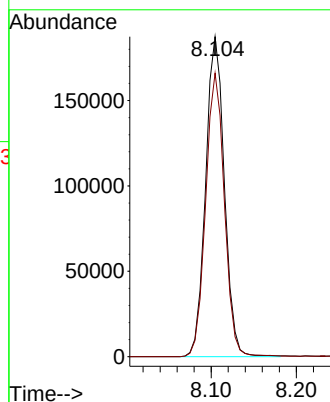
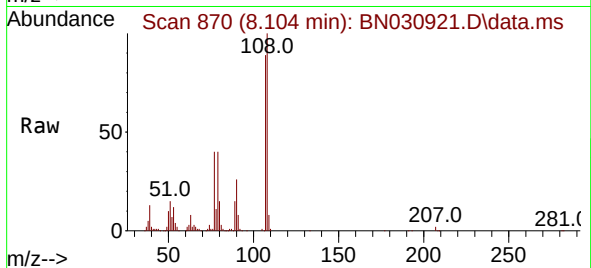
107 88.6 71.8 107.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 28.413 ng/ul

RT: 8.187 min Scan# 884

Delta R.T. -0.000 min

Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

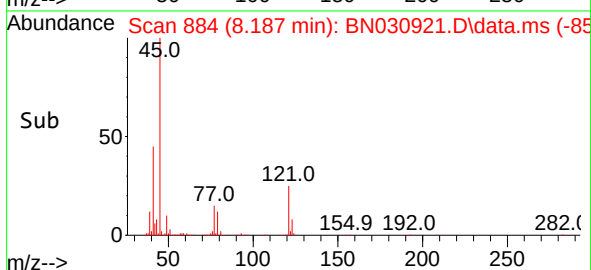
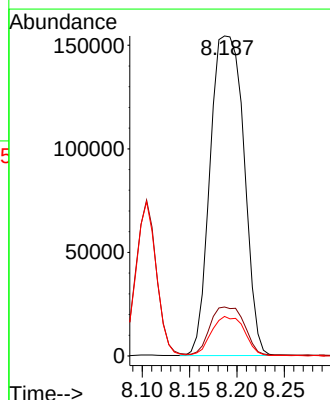
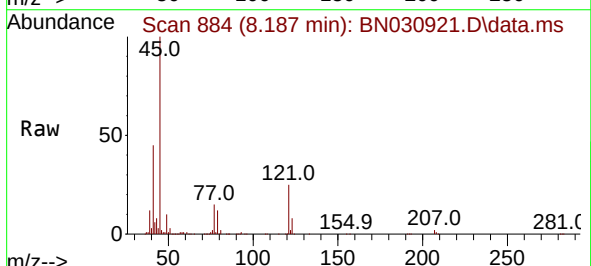
Tgt Ion: 45 Resp: 382762

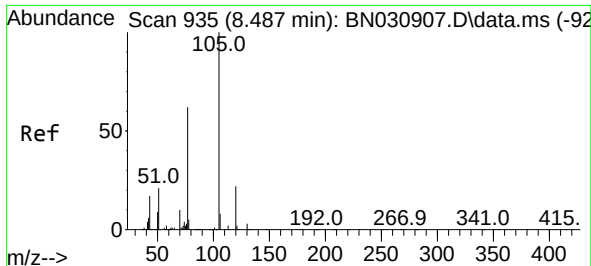
Ion Ratio Lower Upper

45 100

77 15.3 12.1 18.1

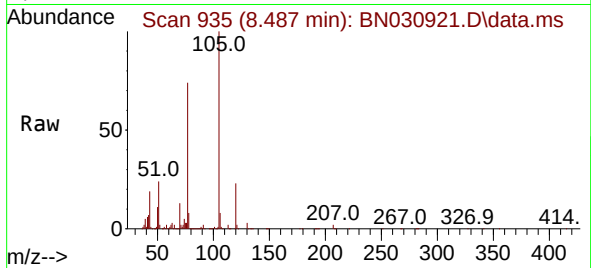
79 12.3 8.6 13.0





#16  
Acetophenone  
Concen: 31.271 ng/ul  
RT: 8.487 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

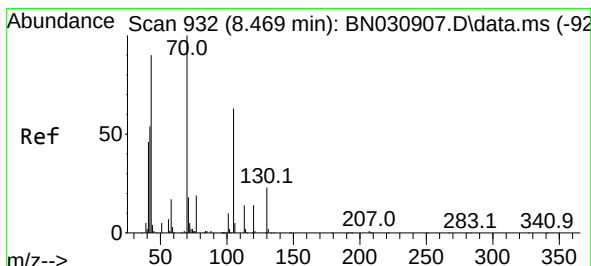
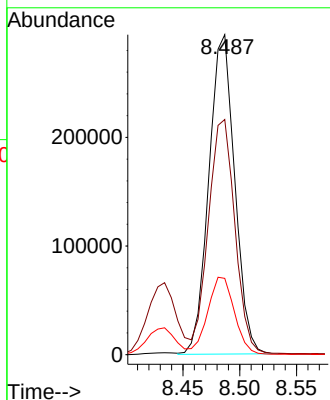
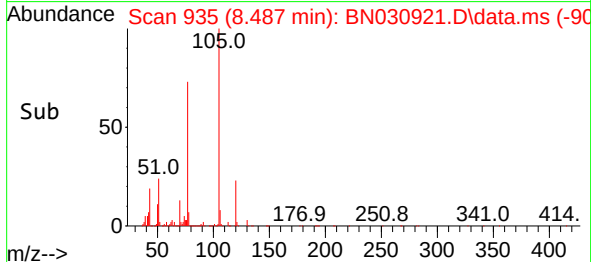
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



Tgt Ion:105 Resp: 466014  
Ion Ratio Lower Upper  
105 100  
77 73.5 61.2 91.8  
51 23.9 21.0 31.4

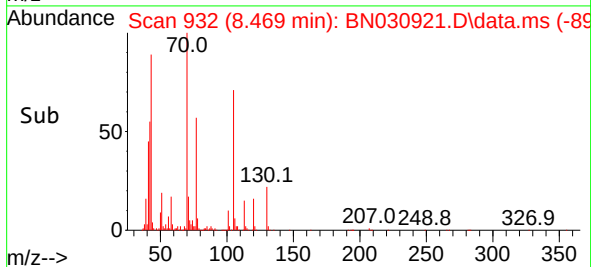
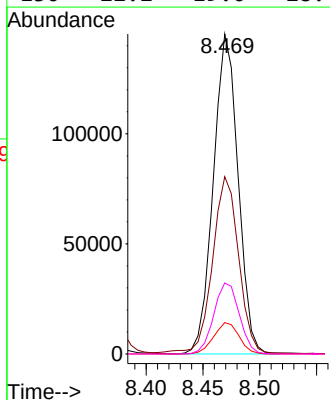
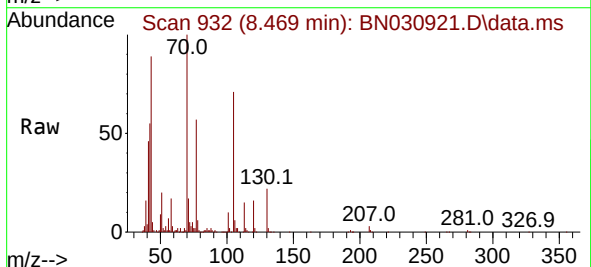
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

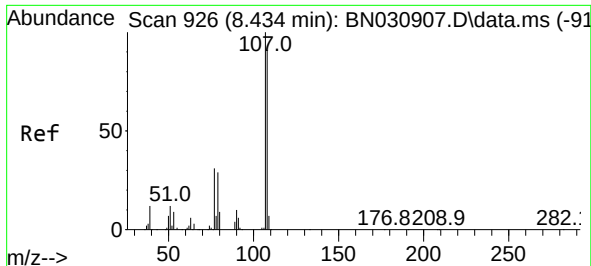


#17  
N-Nitroso-di-n-propylamine  
Concen: 29.356 ng/ul  
RT: 8.469 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

Tgt Ion: 70 Resp: 220335  
Ion Ratio Lower Upper  
70 100  
42 55.4 47.4 71.0  
101 9.8 7.9 11.9  
130 22.2 19.0 28.4

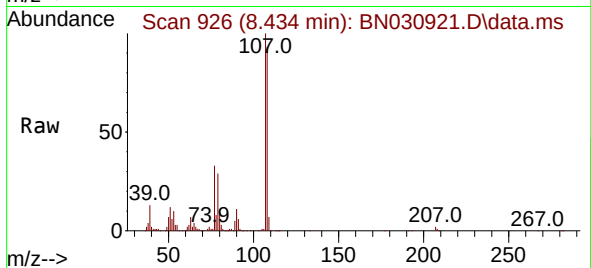






#18  
4-Methylphenol  
Concen: 32.116 ng/ul  
RT: 8.434 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

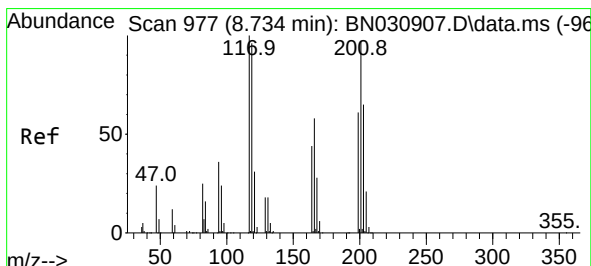
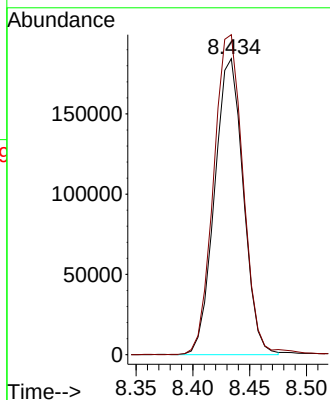
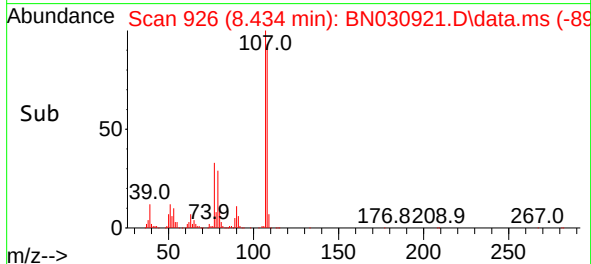
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



Tgt Ion:108 Resp: 325032  
Ion Ratio Lower Upper  
108 100  
107 108.1 88.1 132.1

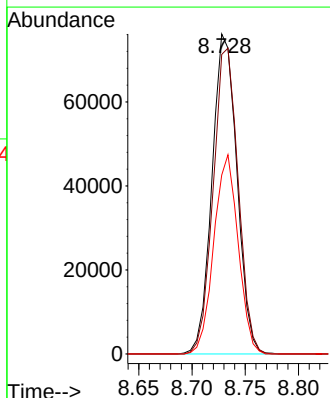
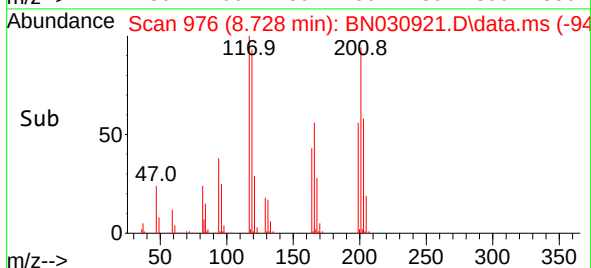
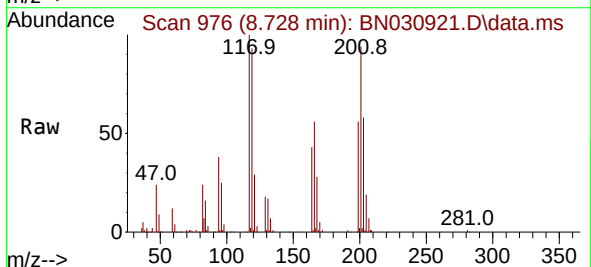
Manual Integrations  
APPROVED

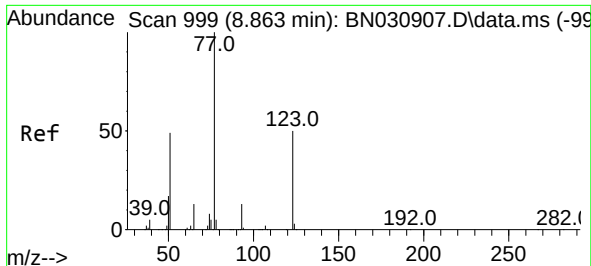
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#19  
Hexachloroethane  
Concen: 32.223 ng/ul  
RT: 8.728 min Scan# 976  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

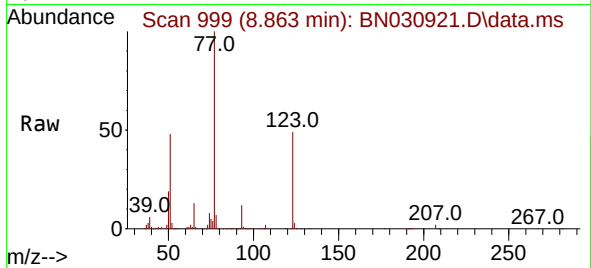
Tgt Ion:117 Resp: 123812  
Ion Ratio Lower Upper  
117 100  
201 93.6 76.5 114.7  
199 55.9 48.5 72.7





#22  
Nitrobenzene  
Concen: 32.270 ng/ul  
RT: 8.863 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

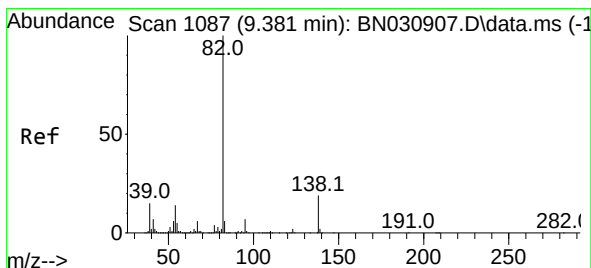
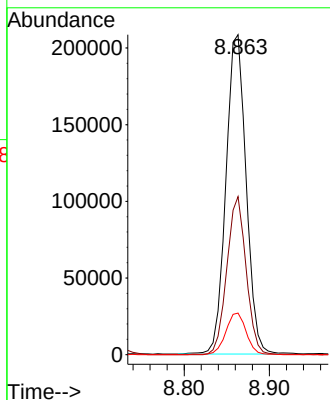
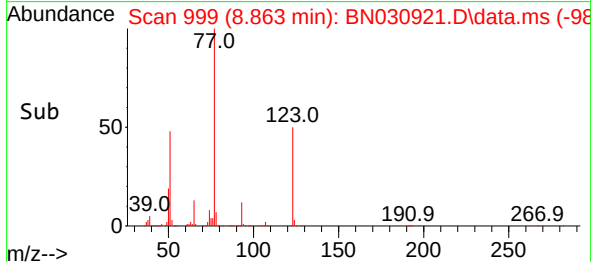
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



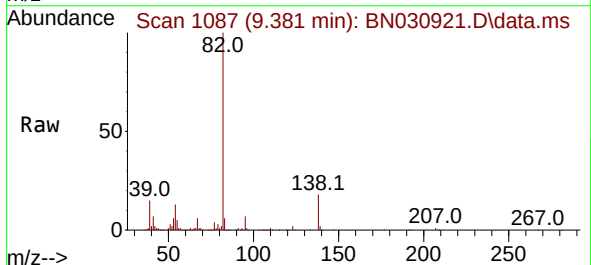
Tgt Ion: 77 Resp: 342729  
Ion Ratio Lower Upper  
77 100  
123 49.4 37.5 56.3  
65 13.0 10.6 15.8

Manual Integrations  
APPROVED

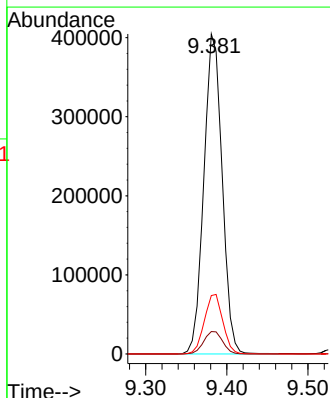
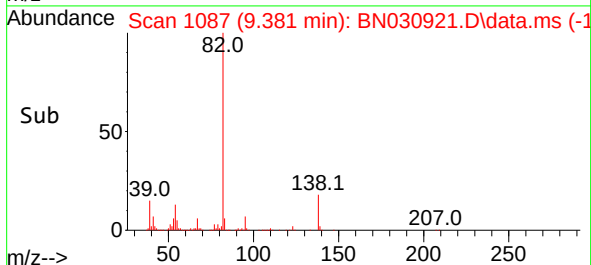
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

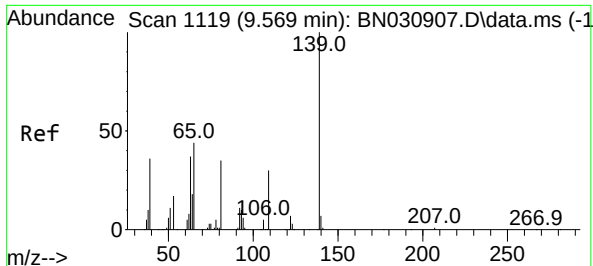


#23  
Isophorone  
Concen: 29.866 ng/ul  
RT: 9.381 min Scan# 1087  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



Tgt Ion: 82 Resp: 632581  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.7 8.5  
138 18.3 14.6 21.8





#25

2-Nitrophenol

Concen: 37.330 ng/ul

RT: 9.569 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

SLCS204

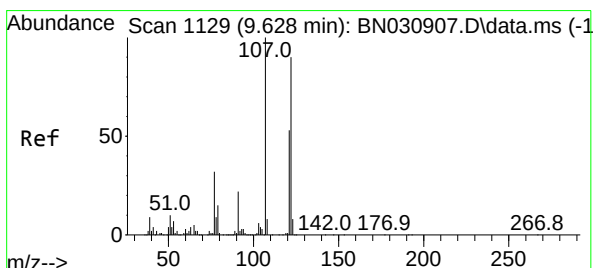
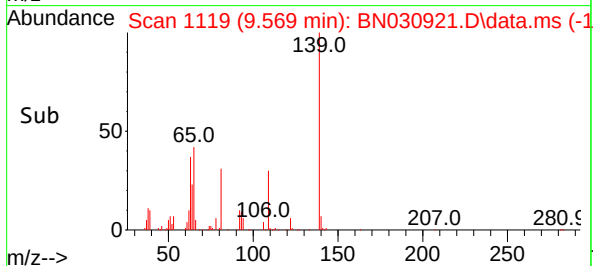
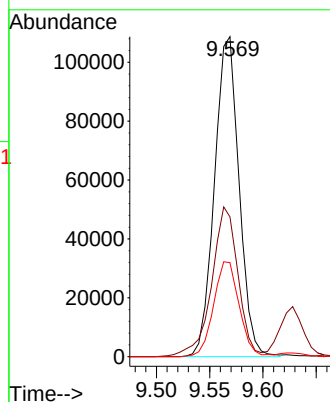
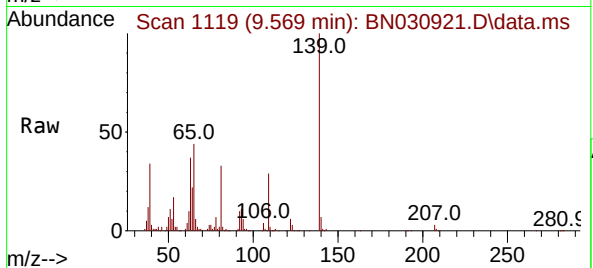
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 17461 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 65        | 43.7  | 39.5  | 59.3  |
| 109       | 29.4  | 23.8  | 35.8  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#26

2,4-Dimethylphenol

Concen: 28.591 ng/ul

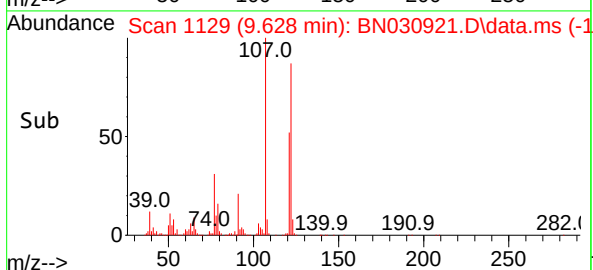
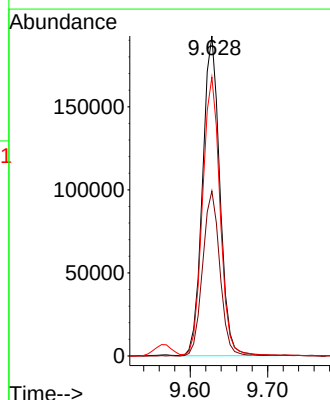
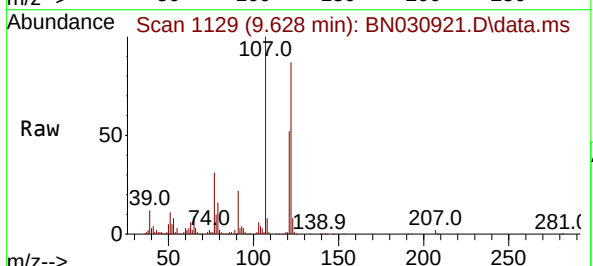
RT: 9.628 min Scan# 1129

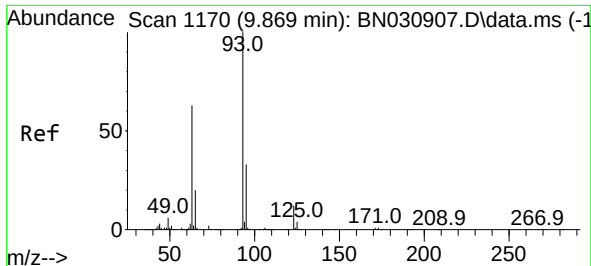
Delta R.T. -0.000 min

Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

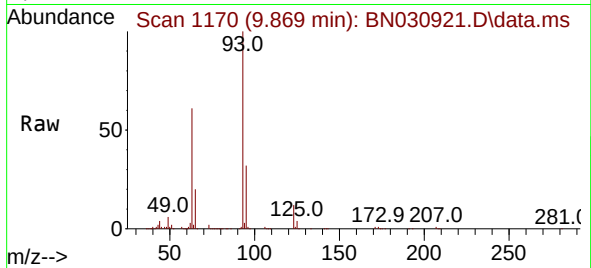
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 297245 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 121       | 51.5  | 41.6  | 62.4   |
| 122       | 87.1  | 71.3  | 106.9  |





#27  
Bis(2-Chloroethoxy)methane  
Concen: 30.404 ng/ul  
RT: 9.869 min Scan# 1170  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

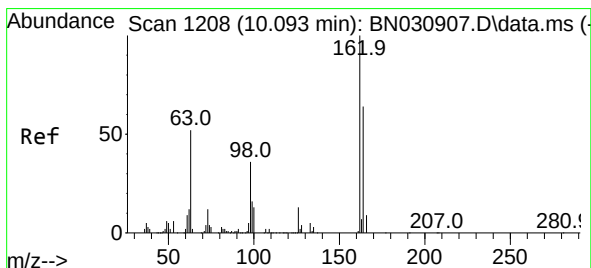
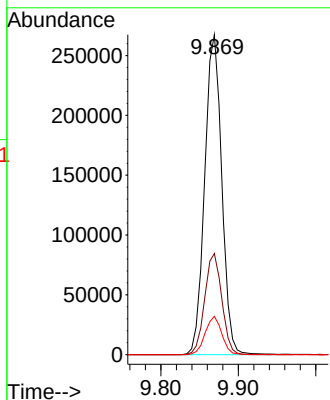
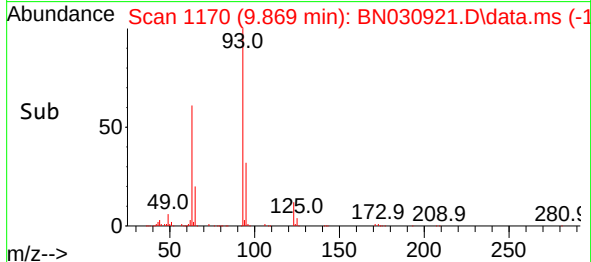
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



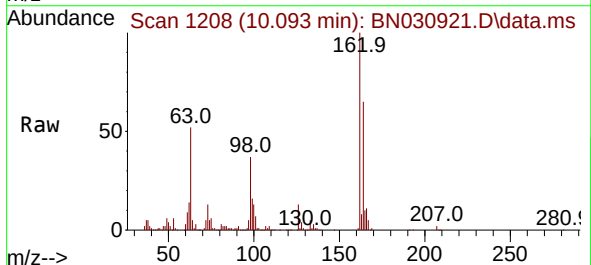
Tgt Ion: 93 Resp: 40944  
Ion Ratio Lower Upper  
93 100  
95 31.6 25.4 38.0  
123 12.0 9.4 14.0

Manual Integrations  
APPROVED

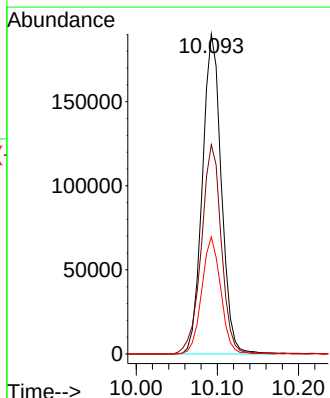
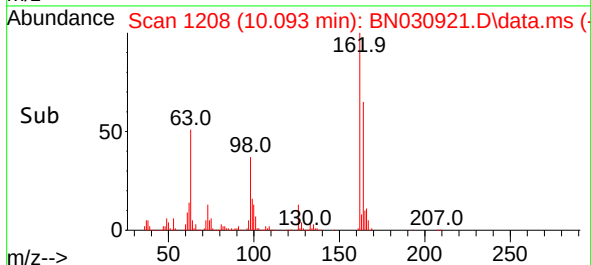
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

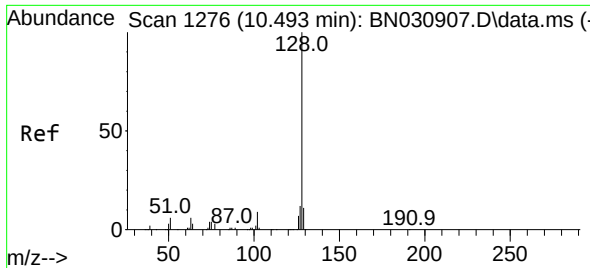


#29  
2,4-Dichlorophenol  
Concen: 34.724 ng/ul  
RT: 10.093 min Scan# 1208  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



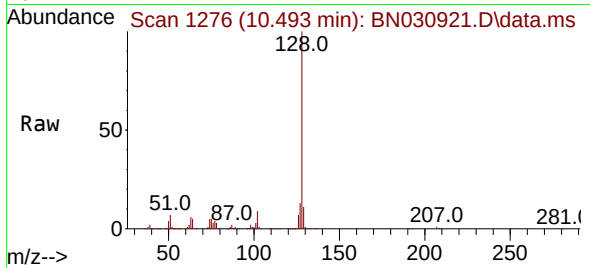
Tgt Ion:162 Resp: 308823  
Ion Ratio Lower Upper  
162 100  
164 65.4 51.8 77.8  
98 36.5 28.0 42.0





#30  
Naphthalene  
Concen: 32.815 ng/ul  
RT: 10.493 min Scan# 1276  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

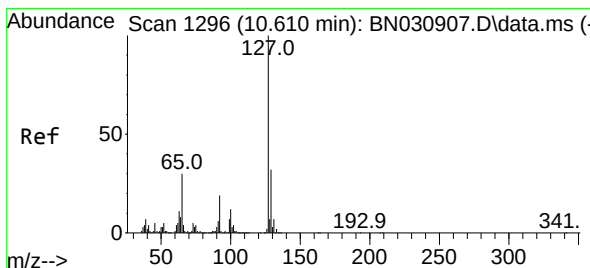
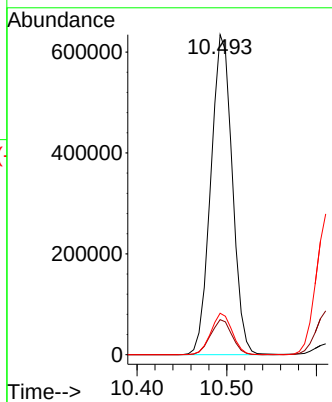
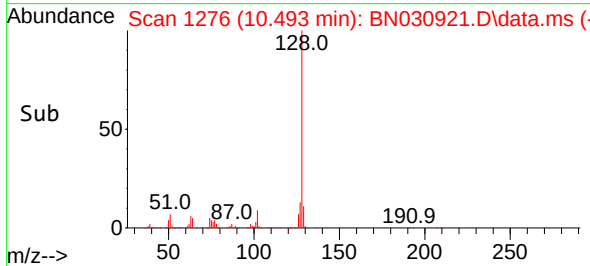
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



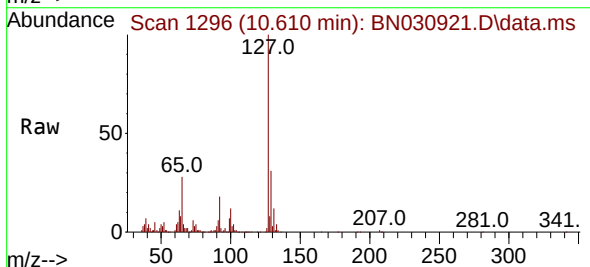
Tgt Ion:128 Resp: 105554  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.0 10.5 15.7

Manual Integrations  
APPROVED

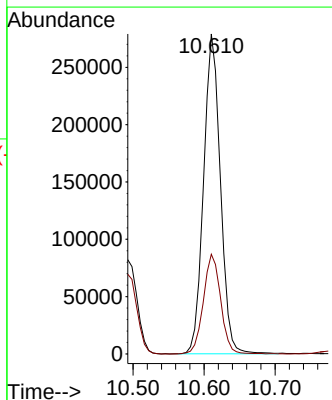
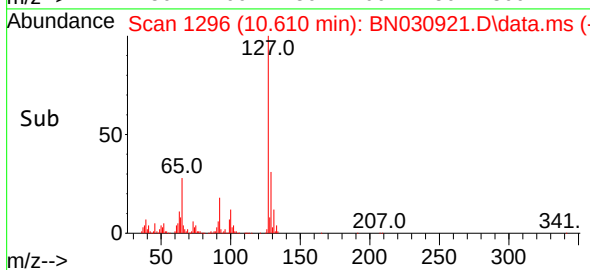
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

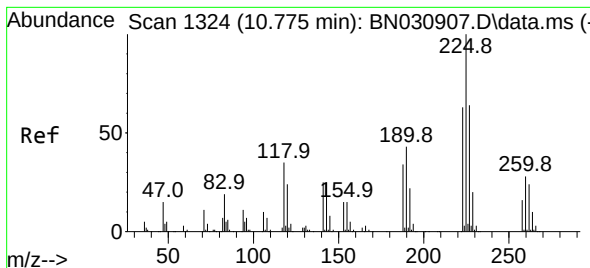


#32  
4-Chloroaniline  
Concen: 33.210 ng/ul  
RT: 10.610 min Scan# 1296  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



Tgt Ion:127 Resp: 459109  
Ion Ratio Lower Upper  
127 100  
129 31.1 25.3 37.9





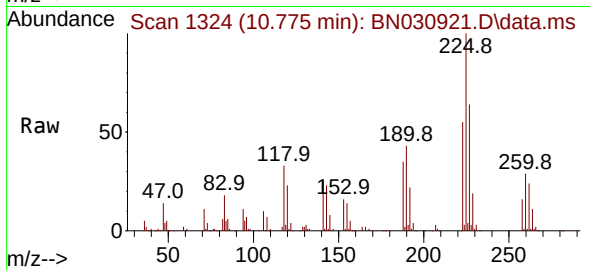
#33  
Hexachlorobutadiene  
Concen: 32.503 ng/ul  
RT: 10.775 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

SLCS204



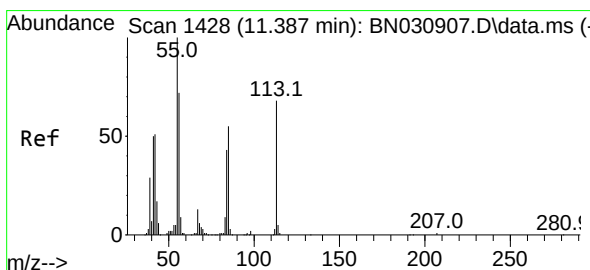
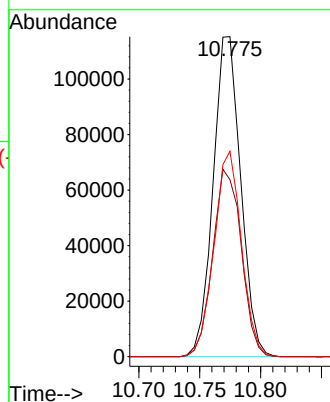
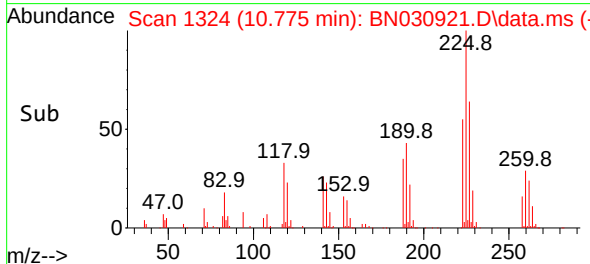
Tgt Ion:225 Resp: 181958  
Ion Ratio Lower Upper  
225 100  
223 55.3 50.9 76.3  
227 64.2 51.6 77.4

Manual Integrations

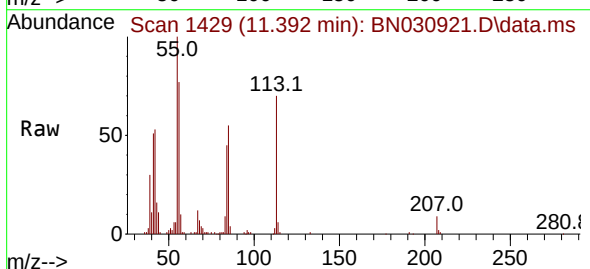
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

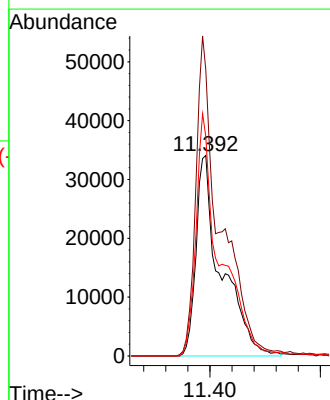
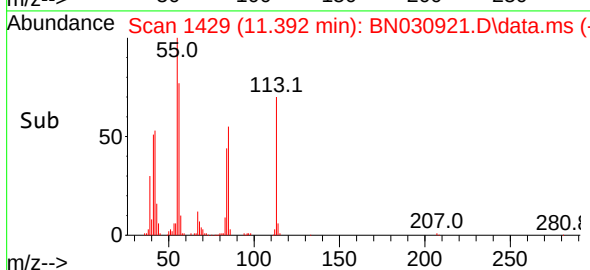
Supervised By :mohammad ahmed 04/17/2024

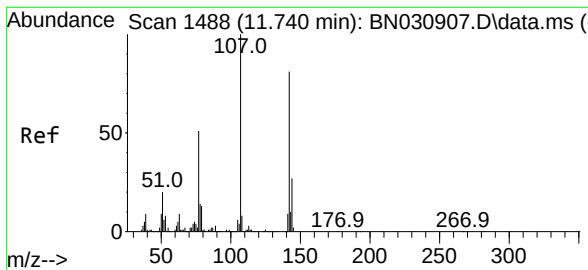


#34  
Caprolactam  
Concen: 32.396 ng/ul m  
RT: 11.392 min Scan# 1429  
Delta R.T. 0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



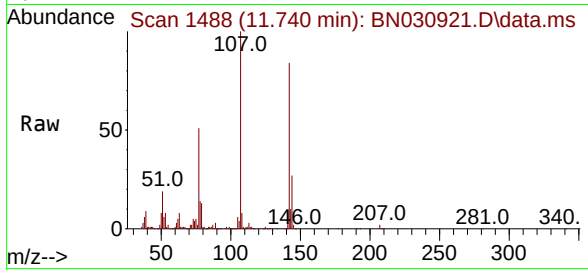
Tgt Ion:113 Resp: 107636  
Ion Ratio Lower Upper  
113 100  
55 142.7 124.7 187.1  
56 109.4 90.6 135.8





#35  
4-Chloro-3-methylphenol  
Concen: 34.406 ng/ul  
RT: 11.740 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

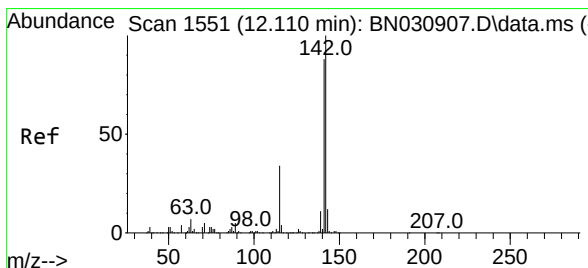
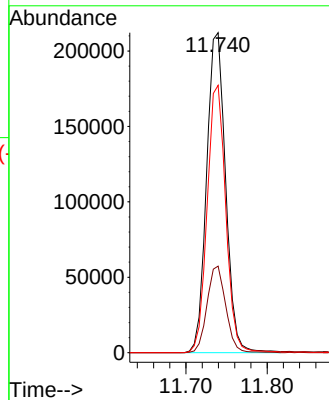
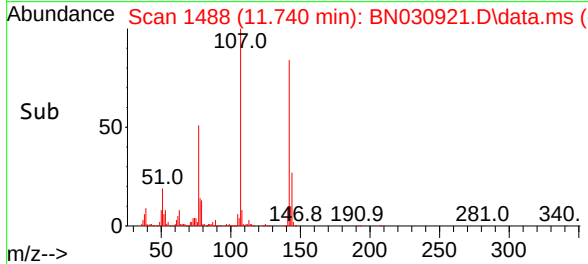
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



Tgt Ion:107 Resp: 344649  
Ion Ratio Lower Upper  
107 100  
144 27.1 21.4 32.0  
142 83.6 65.9 98.9

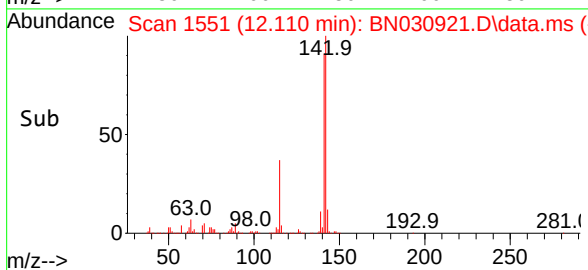
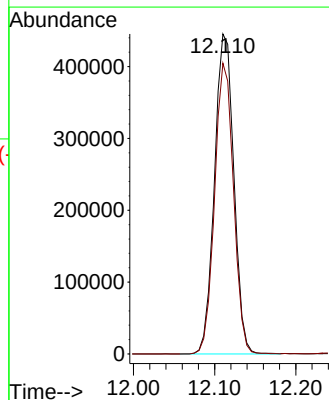
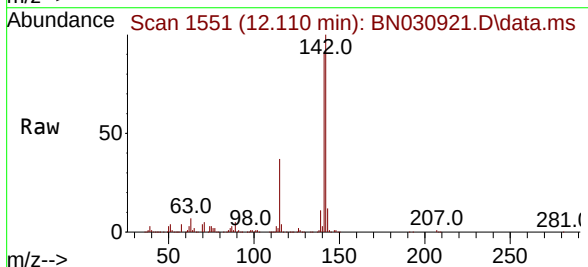
Manual Integrations  
APPROVED

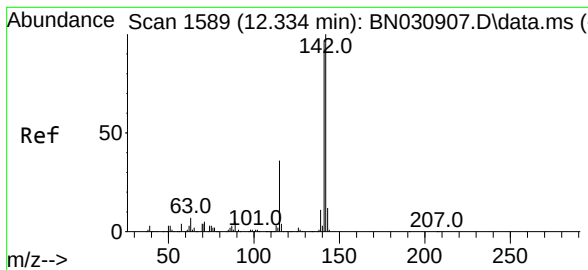
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#36  
2-Methylnaphthalene  
Concen: 32.864 ng/ul  
RT: 12.110 min Scan# 1551  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

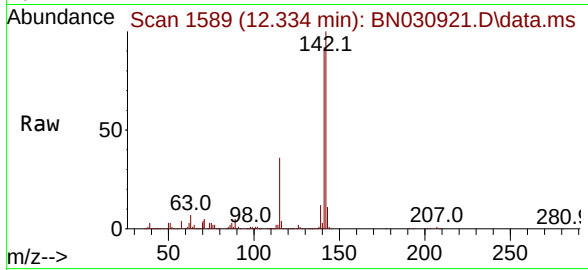
Tgt Ion:142 Resp: 738256  
Ion Ratio Lower Upper  
142 100  
141 90.9 70.8 106.2





#37  
1-Methylnaphthalene  
Concen: 33.058 ng/ul  
RT: 12.334 min Scan# 1589  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

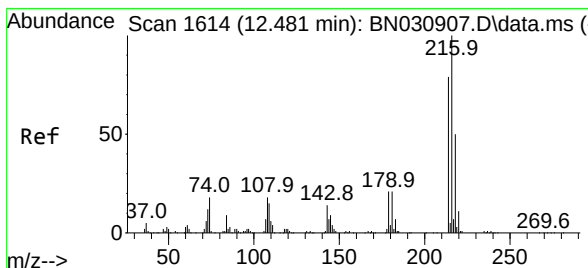
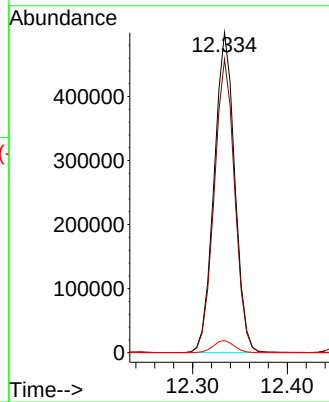
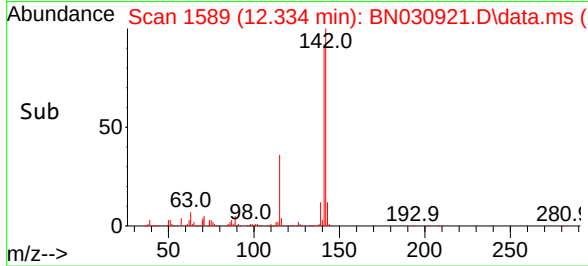
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



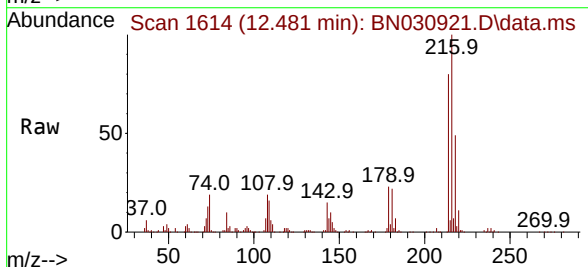
Tgt Ion:142 Resp: 753852  
Ion Ratio Lower Upper  
142 100  
141 91.7 73.0 109.4  
116 3.8 2.9 4.3

Manual Integrations  
APPROVED

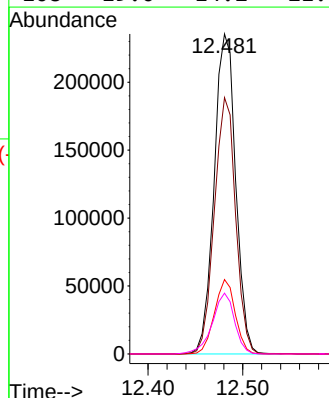
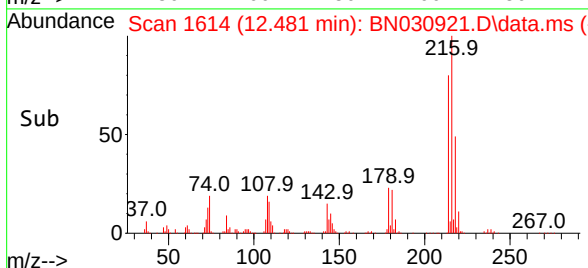
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



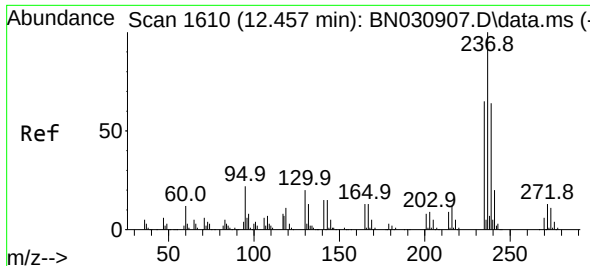
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 33.064 ng/ul  
RT: 12.481 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



Tgt Ion:216 Resp: 372608  
Ion Ratio Lower Upper  
216 100  
214 80.1 60.9 91.3  
179 23.3 17.4 26.0  
108 19.0 14.2 21.4

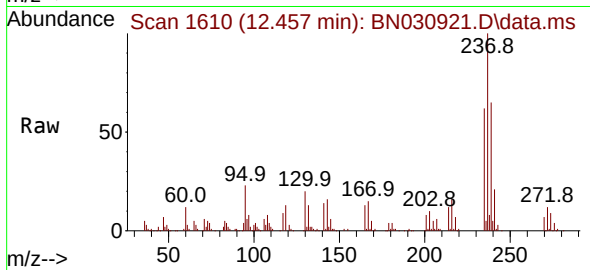






#40  
Hexachlorocyclopentadiene  
Concen: 21.343 ng/ul  
RT: 12.457 min Scan# 1610  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

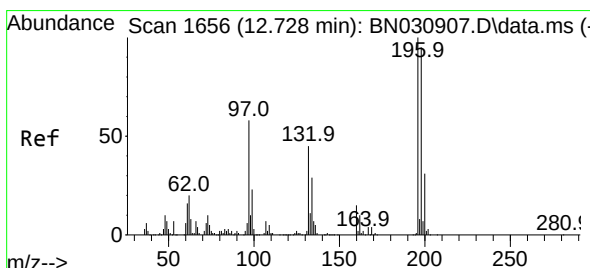
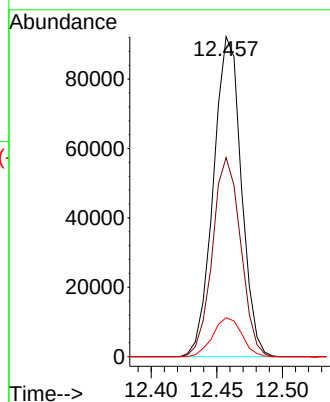
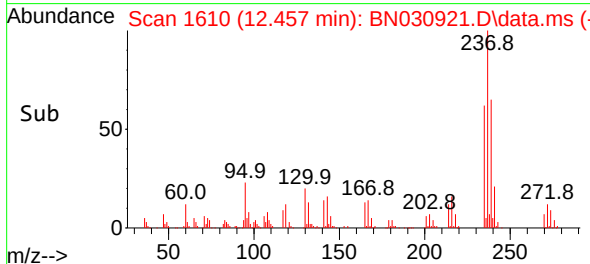
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



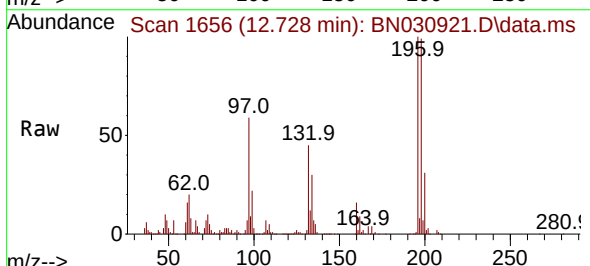
Tgt Ion:237 Resp: 136598  
Ion Ratio Lower Upper  
237 100  
235 62.2 50.6 76.0  
272 12.2 10.2 15.4

Manual Integrations  
APPROVED

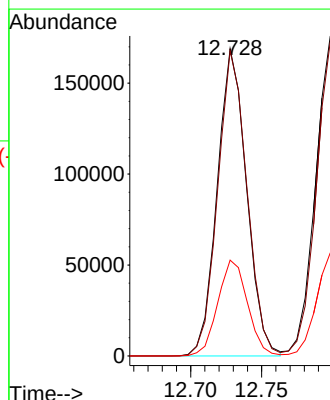
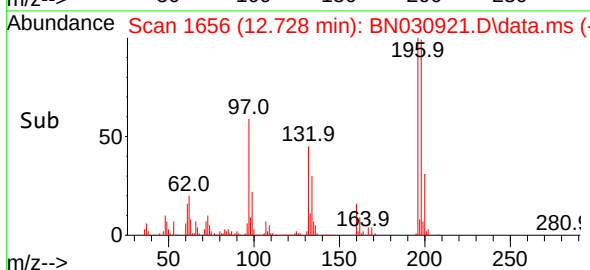
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

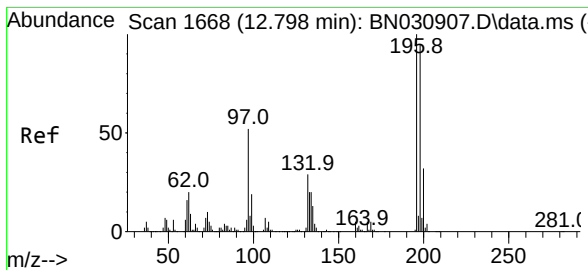


#41  
2,4,6-Trichlorophenol  
Concen: 34.461 ng/ul  
RT: 12.728 min Scan# 1656  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



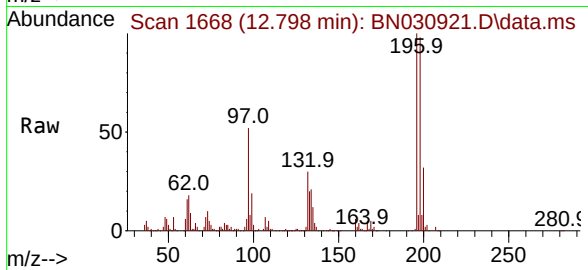
Tgt Ion:196 Resp: 242681  
Ion Ratio Lower Upper  
196 100  
198 99.4 74.6 111.8  
200 31.2 24.8 37.2





#42  
2,4,5-Trichlorophenol  
Concen: 34.645 ng/ul  
RT: 12.798 min Scan# 1668  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

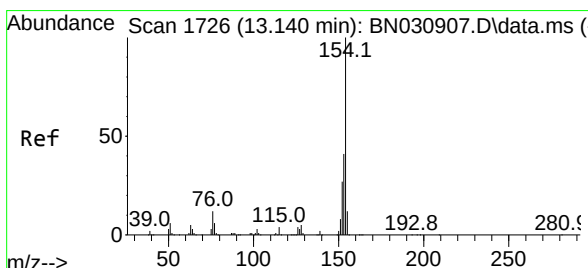
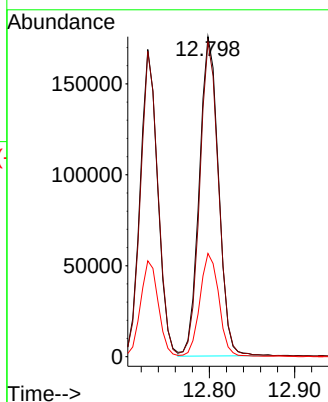
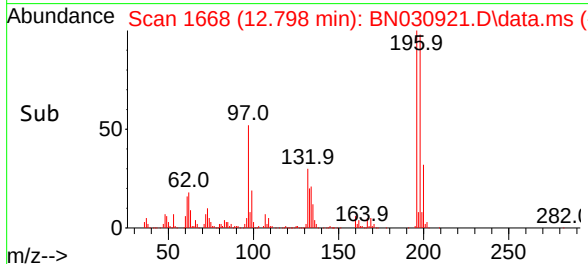
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



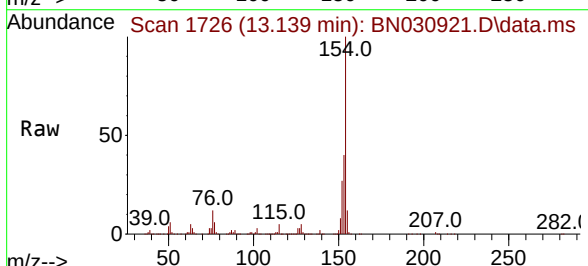
Tgt Ion:196 Resp: 27553  
Ion Ratio Lower Upper  
196 100  
198 98.3 73.0 109.6  
200 32.3 25.2 37.8

Manual Integrations  
APPROVED

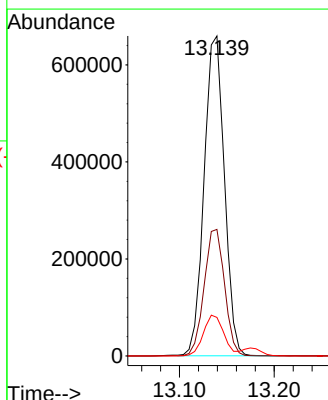
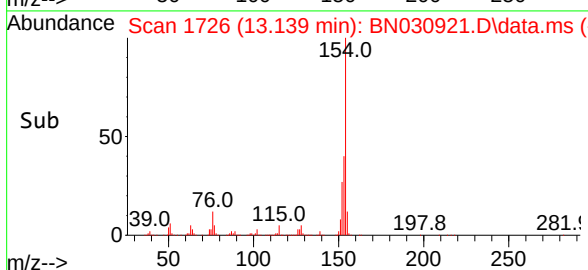
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

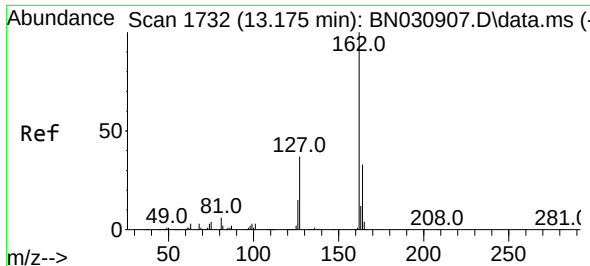


#43  
1,1'-Biphenyl  
Concen: 32.924 ng/ul  
RT: 13.139 min Scan# 1726  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



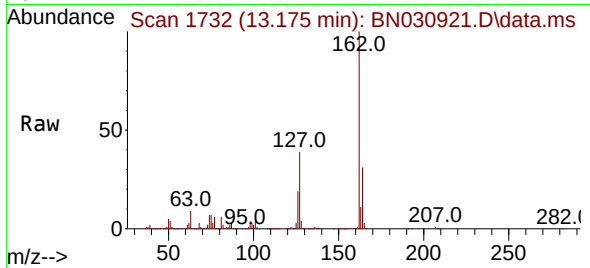
Tgt Ion:154 Resp: 979963  
Ion Ratio Lower Upper  
154 100  
153 39.5 31.5 47.3  
76 12.1 9.8 14.6





#44  
2-Chloronaphthalene  
Concen: 32.815 ng/ul  
RT: 13.175 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

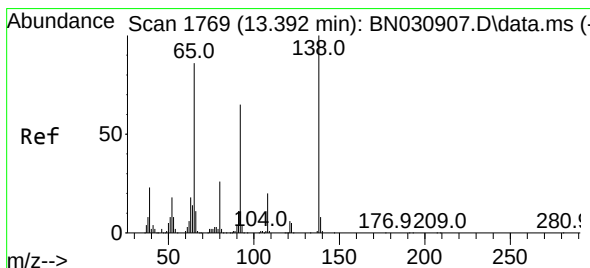
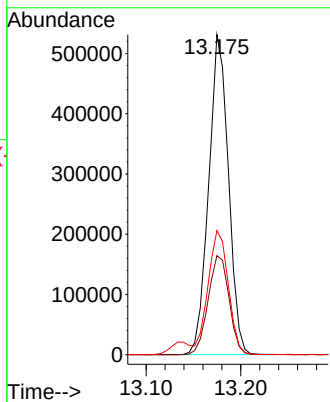
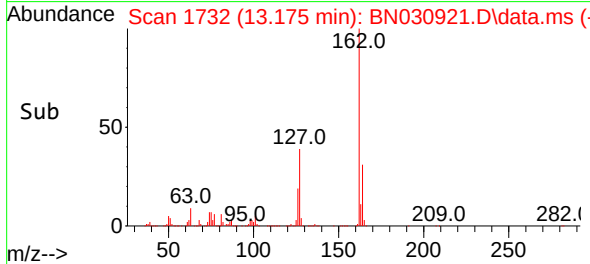
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



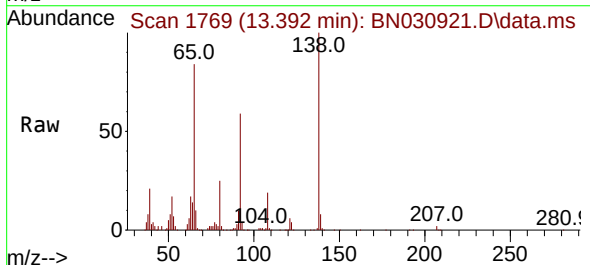
Tgt Ion:162 Resp: 768880  
Ion Ratio Lower Upper  
162 100  
164 31.0 25.7 38.5  
127 38.8 32.2 48.2

Manual Integrations  
APPROVED

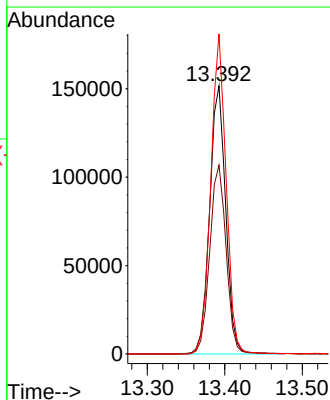
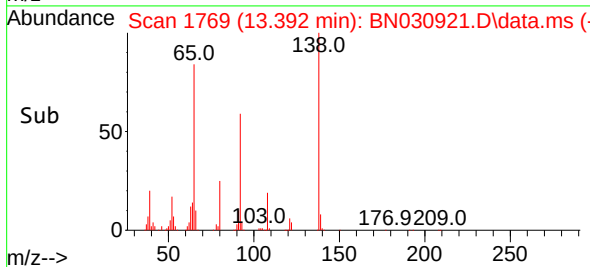
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

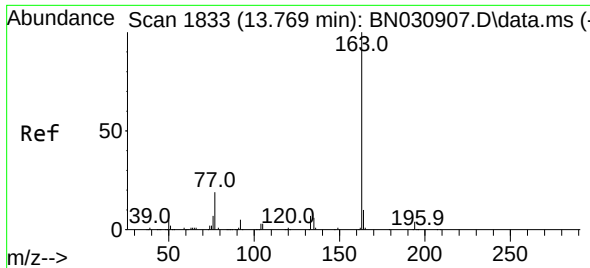


#45  
2-Nitroaniline  
Concen: 35.141 ng/ul  
RT: 13.392 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



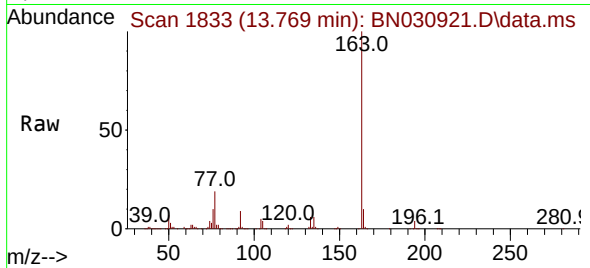
Tgt Ion: 65 Resp: 219121  
Ion Ratio Lower Upper  
65 100  
92 70.4 57.7 86.5  
138 119.3 90.6 135.8





#47  
Dimethylphthalate  
Concen: 32.111 ng/ul  
RT: 13.769 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

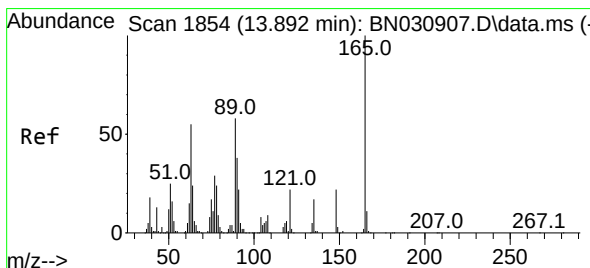
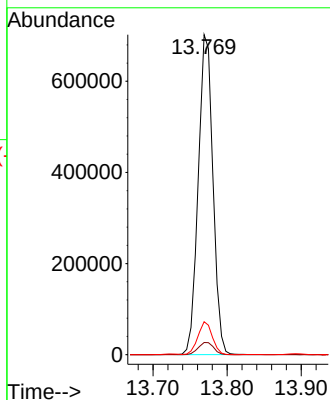
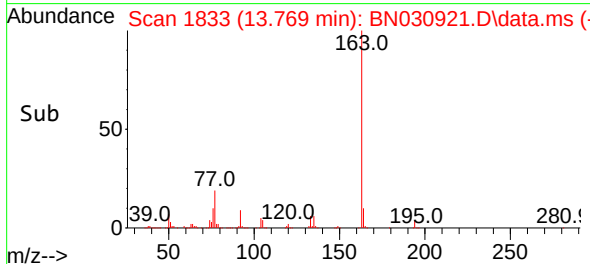
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



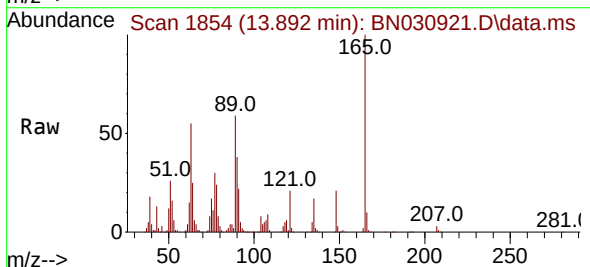
Tgt Ion:163 Resp: 967102  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.3 4.9  
164 10.3 8.2 12.4

Manual Integrations  
APPROVED

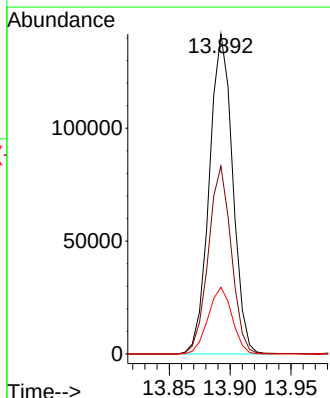
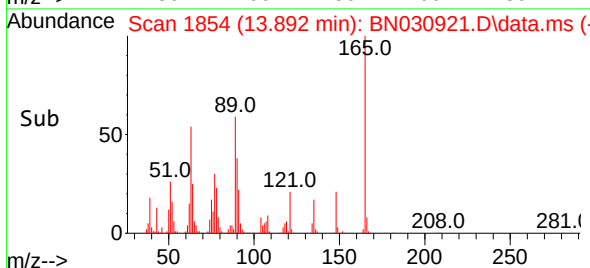
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

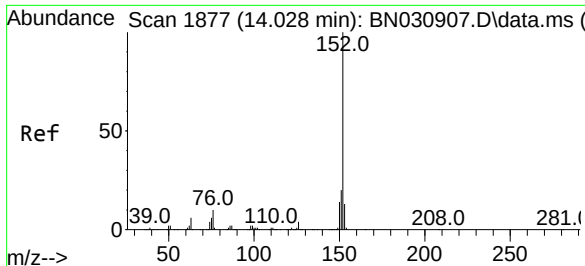


#48  
2,6-Dinitrotoluene  
Concen: 33.943 ng/ul  
RT: 13.892 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



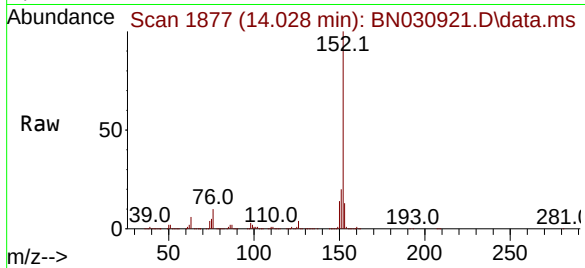
Tgt Ion:165 Resp: 189533  
Ion Ratio Lower Upper  
165 100  
89 58.7 43.5 65.3  
121 20.8 15.7 23.5





#50  
Acenaphthylene  
Concen: 33.454 ng/ul  
RT: 14.028 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

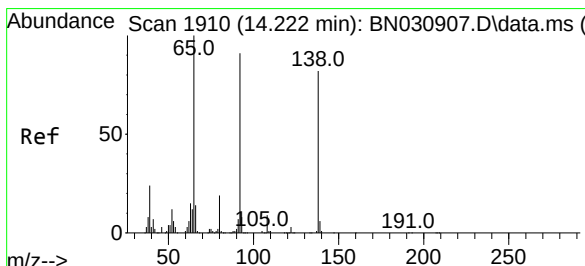
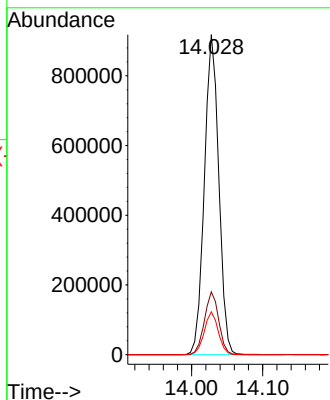
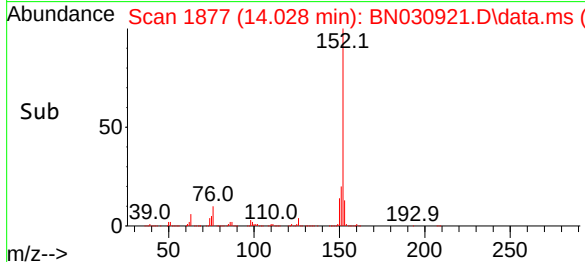
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



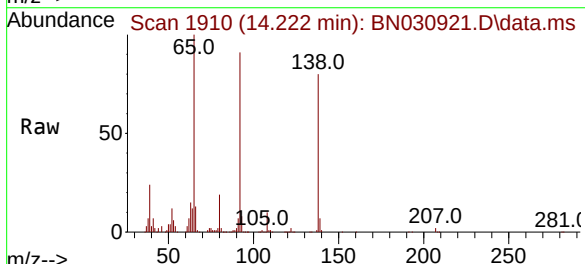
Tgt Ion:152 Resp: 129574  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.8  
153 13.4 10.7 16.1

Manual Integrations  
APPROVED

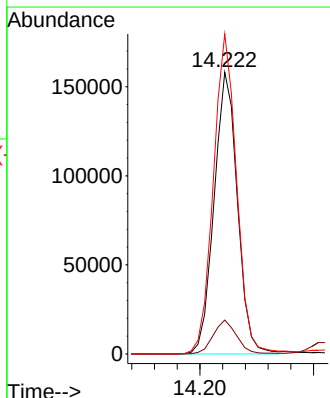
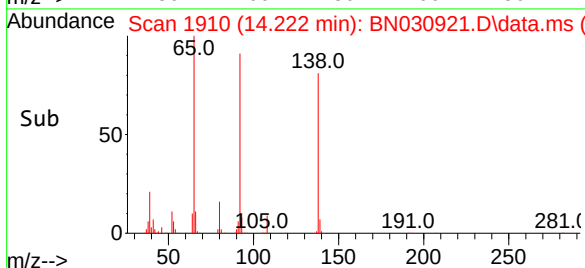
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

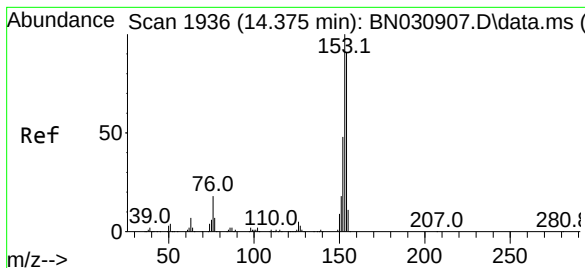


#51  
3-Nitroaniline  
Concen: 38.073 ng/ul  
RT: 14.222 min Scan# 1910  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



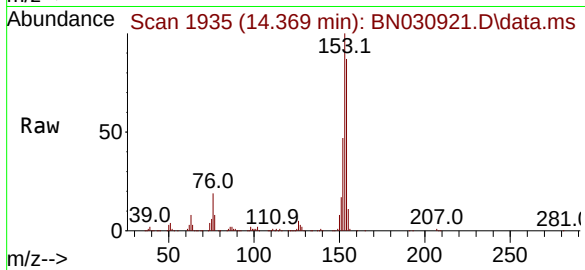
Tgt Ion:138 Resp: 225652  
Ion Ratio Lower Upper  
138 100  
108 12.0 9.6 14.4  
92 113.6 89.6 134.4





#52  
Acenaphthene  
Concen: 32.376 ng/ul  
RT: 14.369 min Scan# 1935  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

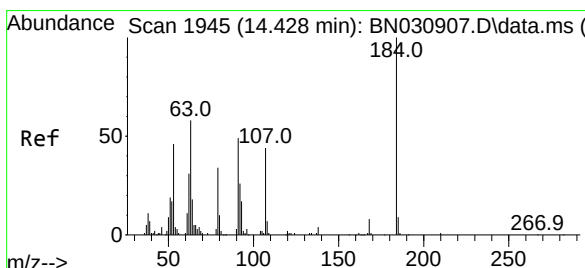
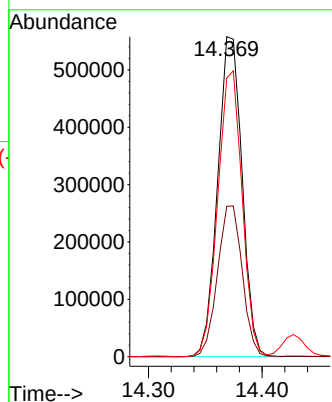
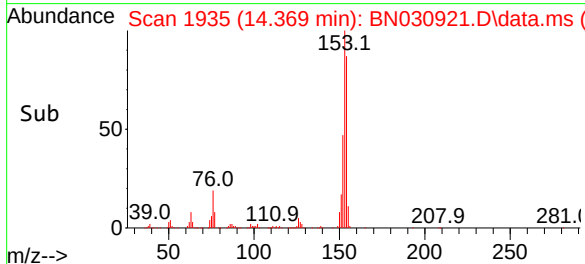
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



Tgt Ion:153 Resp: 835649  
Ion Ratio Lower Upper  
153 100  
152 47.0 37.6 56.4  
154 87.1 70.3 105.5

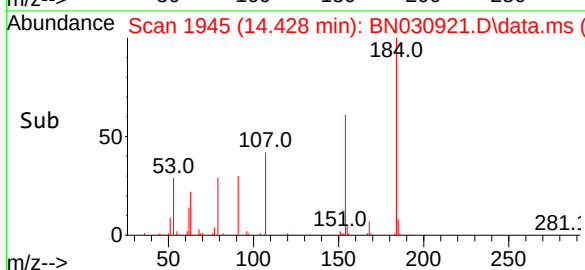
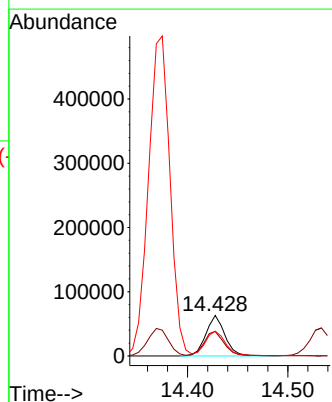
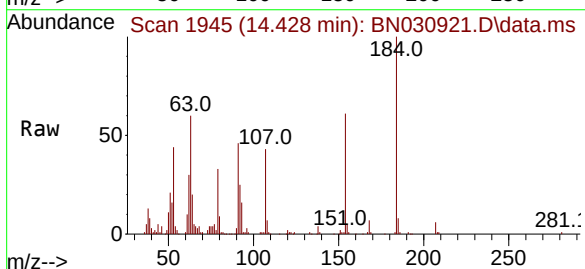
Manual Integrations  
APPROVED

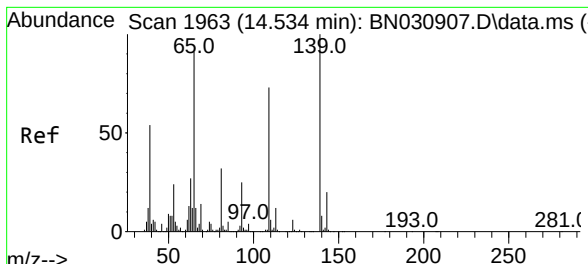
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#53  
2,4-Dinitrophenol  
Concen: 32.464 ng/ul  
RT: 14.428 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

Tgt Ion:184 Resp: 83261  
Ion Ratio Lower Upper  
184 100  
63 60.3 49.9 74.9  
154 61.4 49.5 74.3





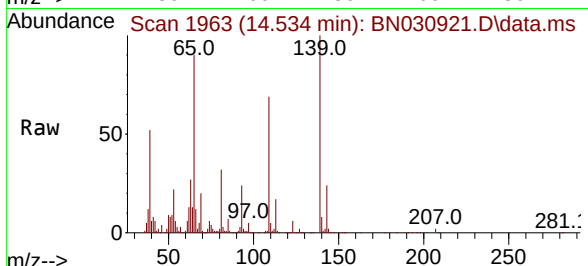
#55  
 4-Nitrophenol  
 Concen: 36.494 ng/ul  
 RT: 14.534 min Scan# 1963  
 Delta R.T. -0.000 min  
 Lab File: BN030921.D  
 Acq: 14 Apr 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

SLCS204

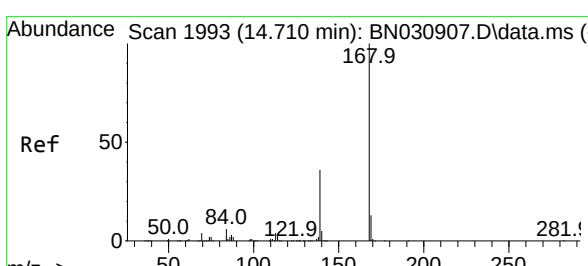
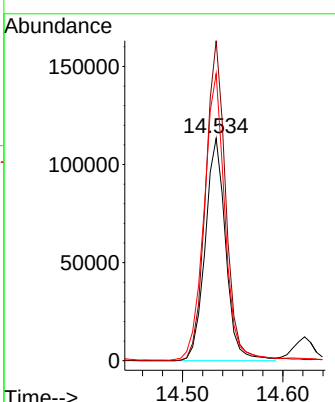
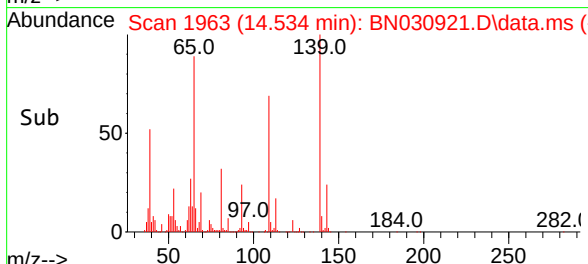


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 109   | Resp: | 16124 |
| Ion Ratio | Lower | Upper |       |
| 109       | 100   |       |       |
| 139       | 143.9 | 111.8 | 167.6 |
| 65        | 129.1 | 98.7  | 148.1 |

Manual Integrations

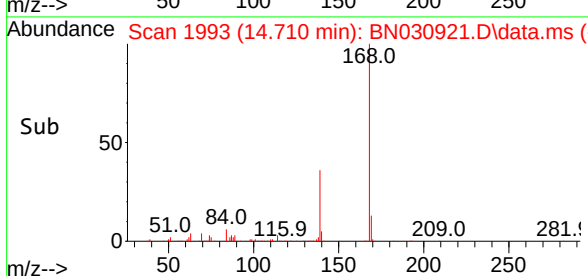
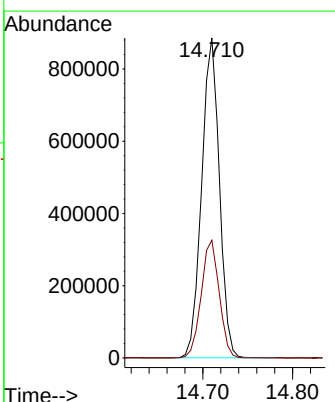
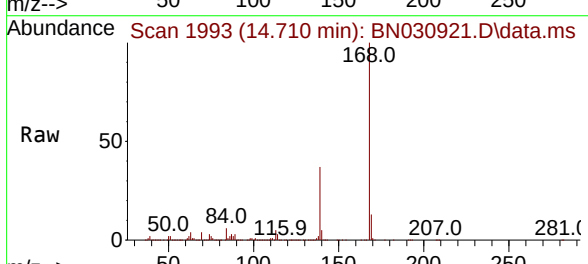
APPROVED

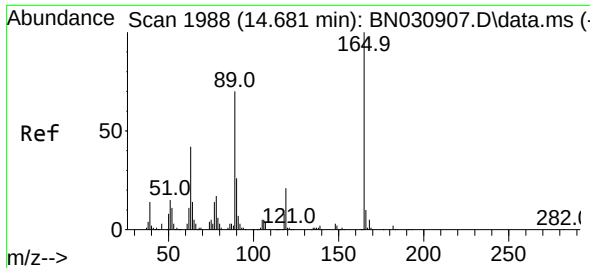
Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/17/2024



#56  
 Dibenzofuran  
 Concen: 33.830 ng/ul  
 RT: 14.710 min Scan# 1993  
 Delta R.T. -0.000 min  
 Lab File: BN030921.D  
 Acq: 14 Apr 2024 18:56

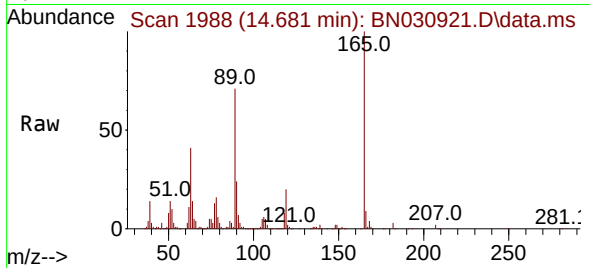
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 168   | Resp: | 1213776 |
| Ion Ratio | Lower | Upper |         |
| 168       | 100   |       |         |
| 139       | 36.8  | 30.2  | 45.4    |





#57  
2,4-Dinitrotoluene  
Concen: 36.935 ng/ul  
RT: 14.681 min Scan# 1988  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

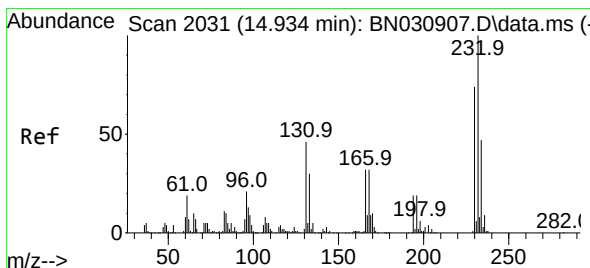
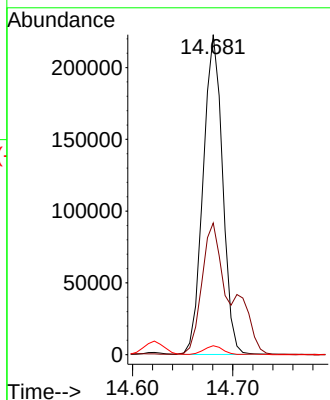
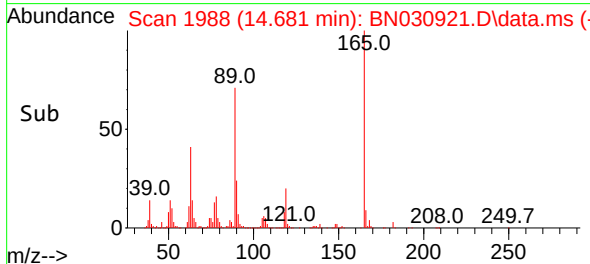
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



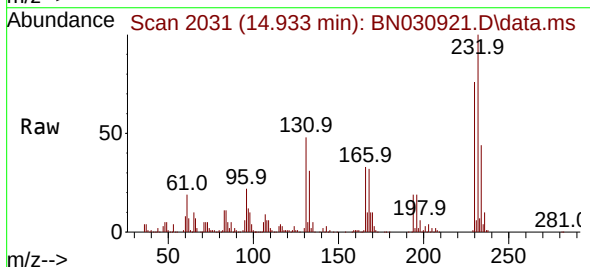
Tgt Ion:165 Resp: 301110  
Ion Ratio Lower Upper  
165 100  
63 41.1 34.7 52.1  
182 2.8 2.4 3.6

Manual Integrations  
APPROVED

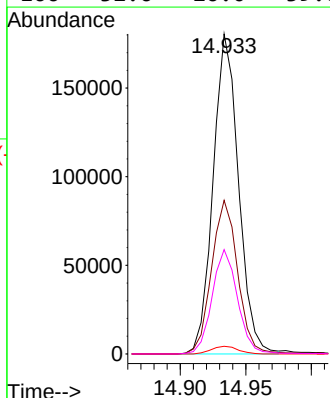
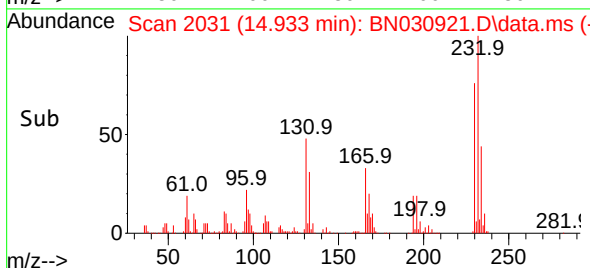
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



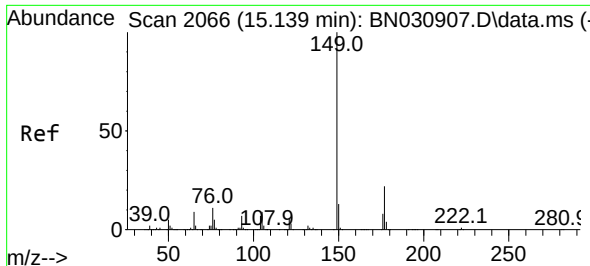
#58  
2,3,4,6-Tetrachlorophenol  
Concen: 36.818 ng/ul  
RT: 14.933 min Scan# 2031  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



Tgt Ion:232 Resp: 243183  
Ion Ratio Lower Upper  
232 100  
131 48.0 36.6 55.0  
130 2.4 2.2 3.2  
166 32.6 26.0 39.0

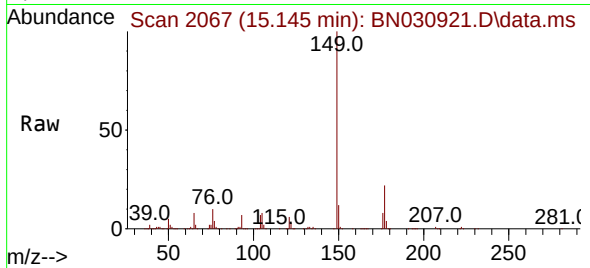






#59  
Diethylphthalate  
Concen: 32.677 ng/ul  
RT: 15.145 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

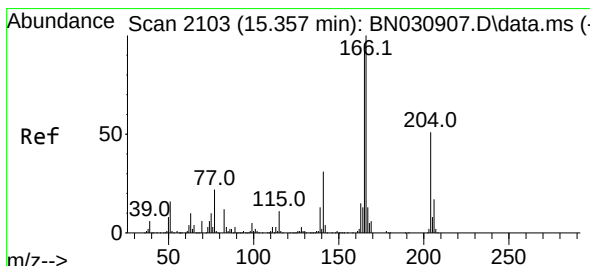
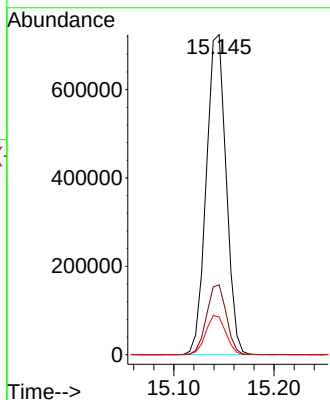
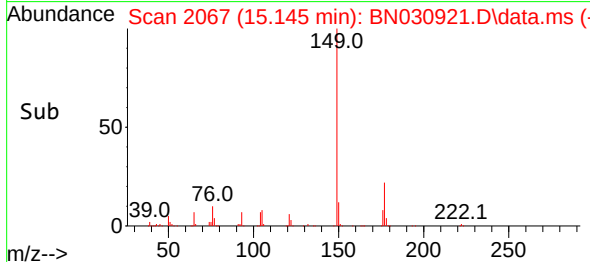
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



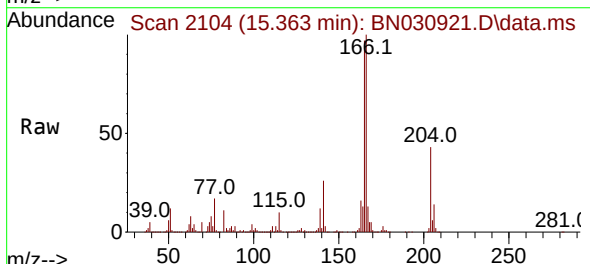
Tgt Ion:149 Resp: 999804  
Ion Ratio Lower Upper  
149 100  
177 21.9 17.4 26.2  
150 11.7 9.8 14.8

Manual Integrations  
APPROVED

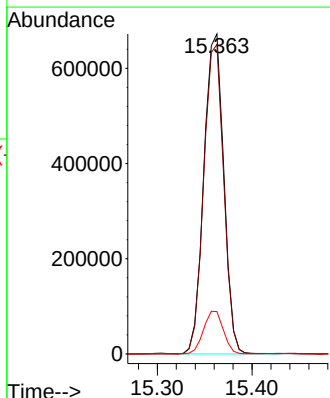
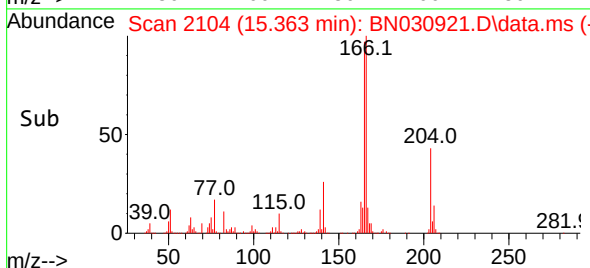
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

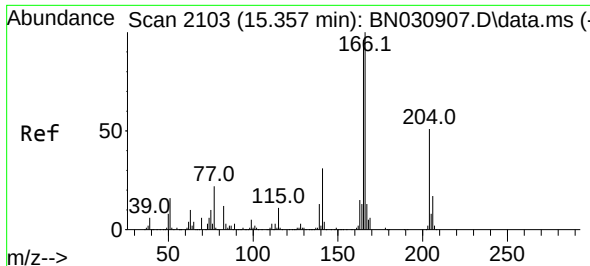


#61  
Fluorene  
Concen: 34.367 ng/ul  
RT: 15.363 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



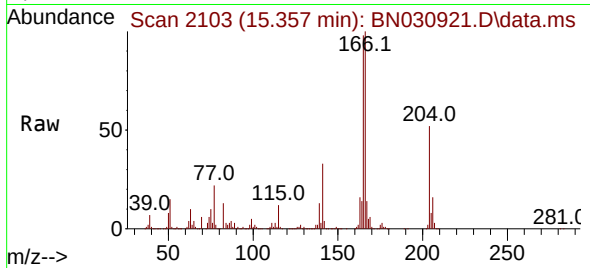
Tgt Ion:166 Resp: 980085  
Ion Ratio Lower Upper  
166 100  
165 96.7 78.2 117.4  
167 13.2 11.0 16.4





#62  
4-Chlorophenyl-phenylether  
Concen: 32.900 ng/ul  
RT: 15.357 min Scan# 2103  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

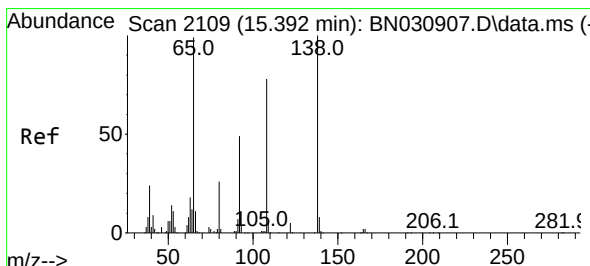
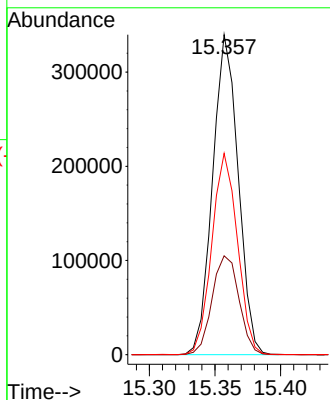
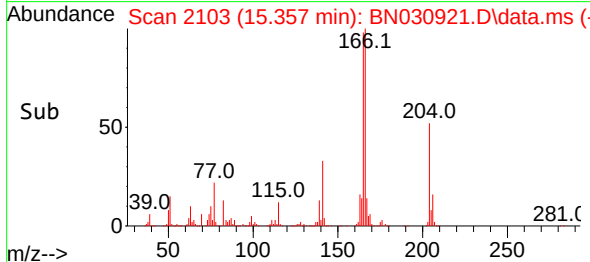
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



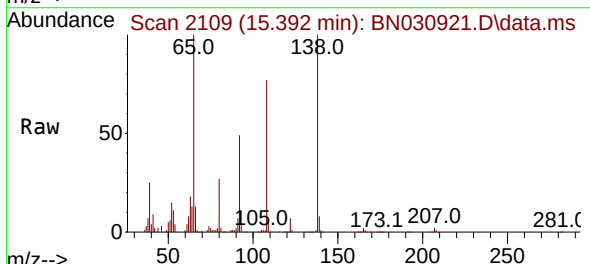
Tgt Ion:204 Resp: 460317  
Ion Ratio Lower Upper  
204 100  
206 30.9 25.8 38.6  
141 62.9 49.1 73.7

Manual Integrations  
APPROVED

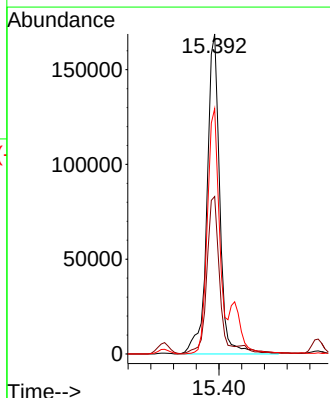
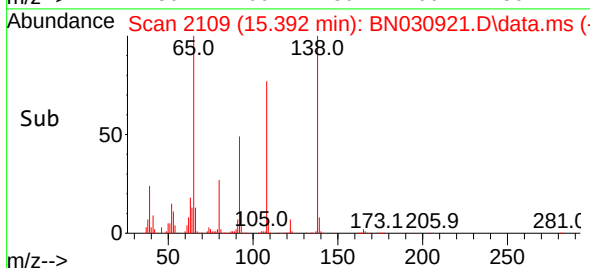
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

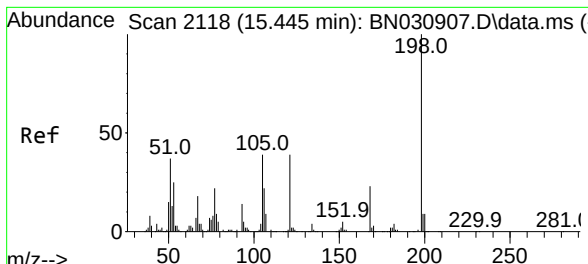


#63  
4-Nitroaniline  
Concen: 45.719 ng/ul  
RT: 15.392 min Scan# 2109  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



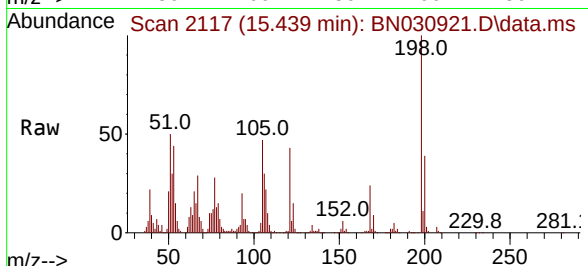
Tgt Ion:138 Resp: 263434  
Ion Ratio Lower Upper  
138 100  
92 49.2 39.7 59.5  
108 76.7 62.6 94.0





#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 33.658 ng/ul  
 RT: 15.439 min Scan# 2117  
 Delta R.T. -0.000 min  
 Lab File: BN030921.D  
 Acq: 14 Apr 2024 18:56

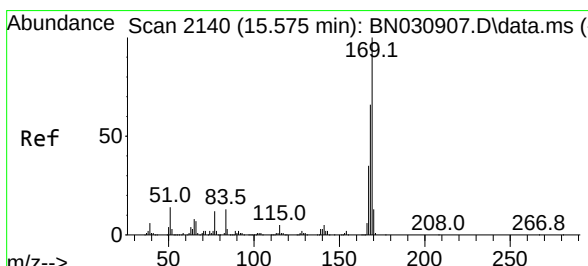
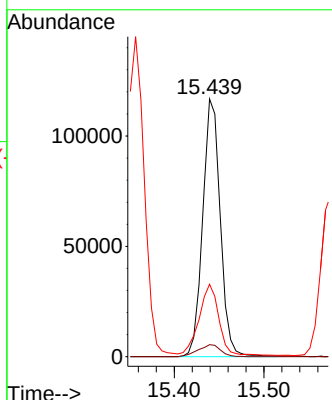
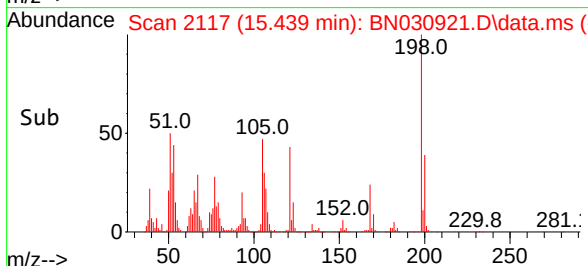
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS204



Tgt Ion:198 Resp: 158804  
 Ion Ratio Lower Upper  
 198 100  
 182 4.7 3.6 5.4  
 77 28.2 22.2 33.4

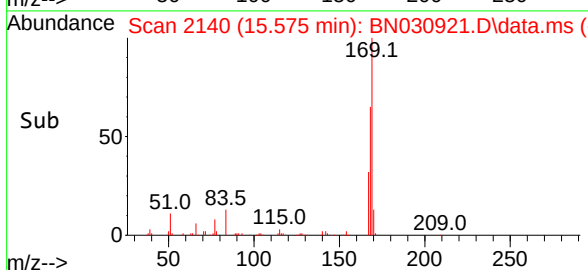
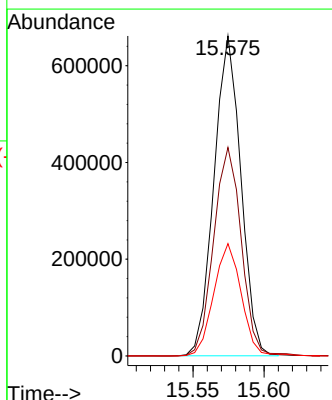
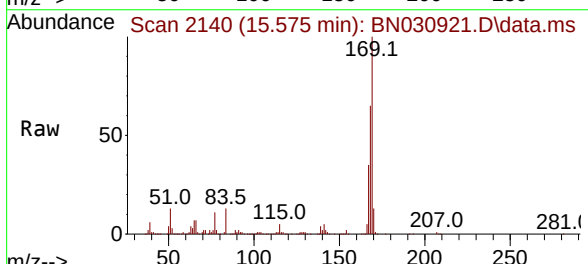
Manual Integrations  
 APPROVED

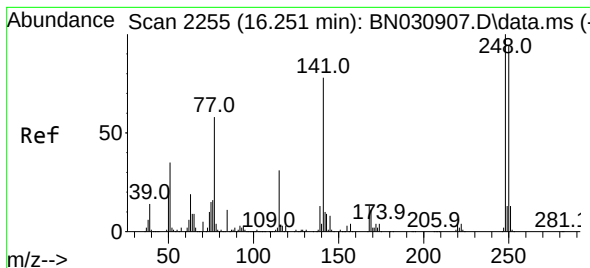
Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/17/2024



#67  
 N-Nitrosodiphenylamine  
 Concen: 32.165 ng/ul  
 RT: 15.575 min Scan# 2140  
 Delta R.T. -0.000 min  
 Lab File: BN030921.D  
 Acq: 14 Apr 2024 18:56

Tgt Ion:169 Resp: 871434  
 Ion Ratio Lower Upper  
 169 100  
 168 65.2 51.9 77.9  
 167 35.1 29.0 43.4





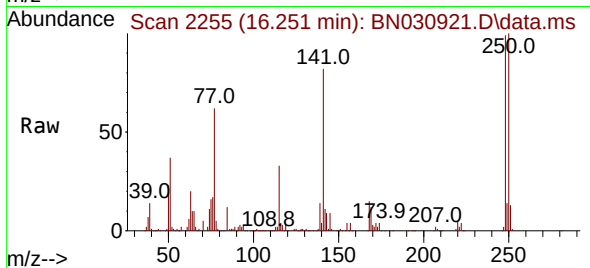
#68  
4-Bromophenyl-phenylether  
Concen: 31.546 ng/ul  
RT: 16.251 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

SLCS204



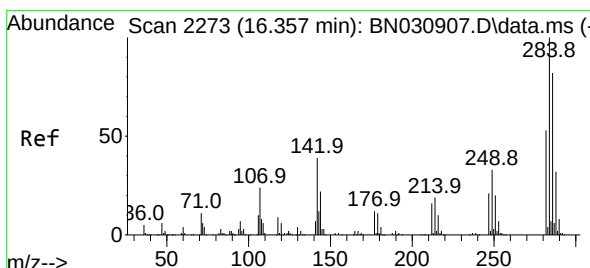
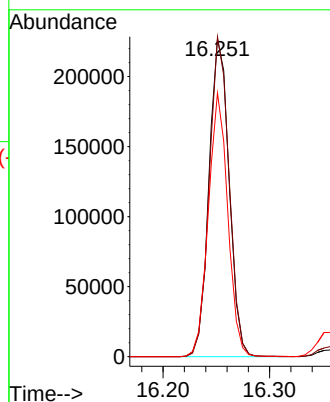
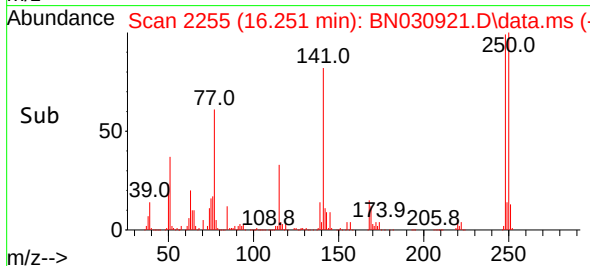
Tgt Ion:248 Resp: 297999  
Ion Ratio Lower Upper  
248 100  
250 100.7 80.0 120.0  
141 82.9 60.5 90.7

Manual Integrations

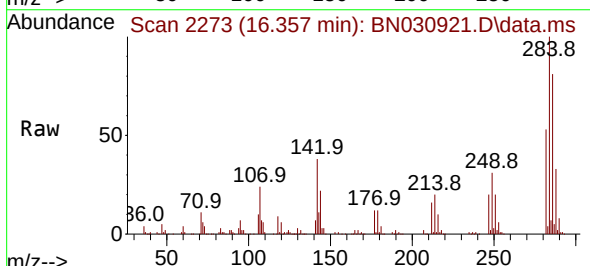
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

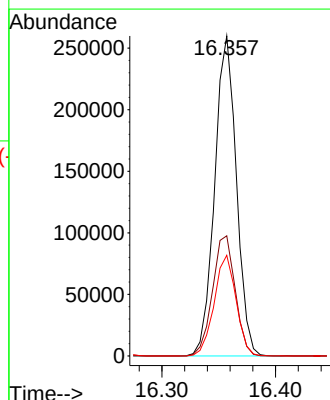
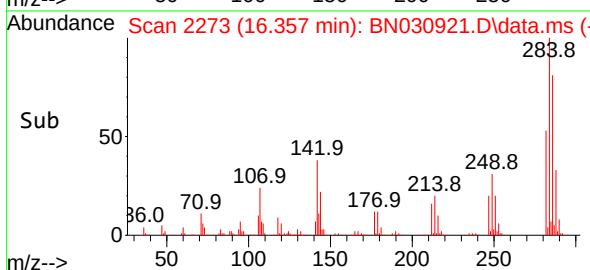
Supervised By :mohammad ahmed 04/17/2024

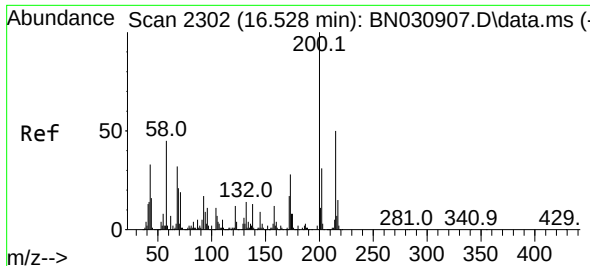


#69  
Hexachlorobenzene  
Concen: 31.031 ng/ul  
RT: 16.357 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



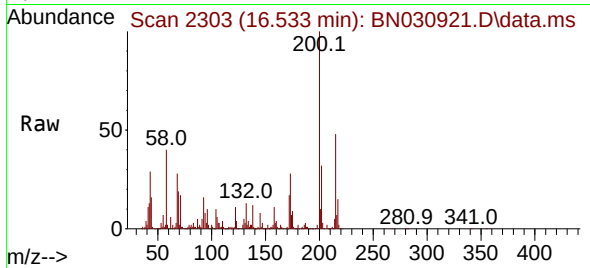
Tgt Ion:284 Resp: 345173  
Ion Ratio Lower Upper  
284 100  
142 37.5 28.6 43.0  
249 31.5 25.0 37.4





#70  
 Atrazine  
 Concen: 31.636 ng/ul  
 RT: 16.533 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN030921.D  
 Acq: 14 Apr 2024 18:56

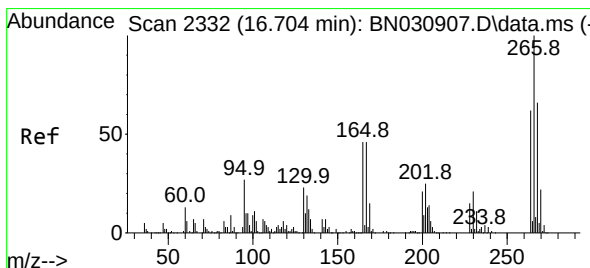
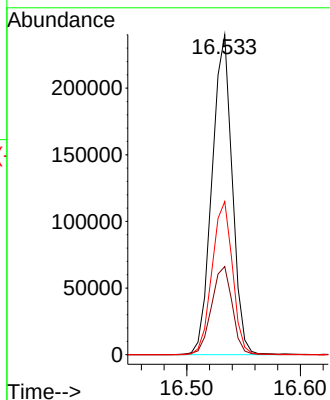
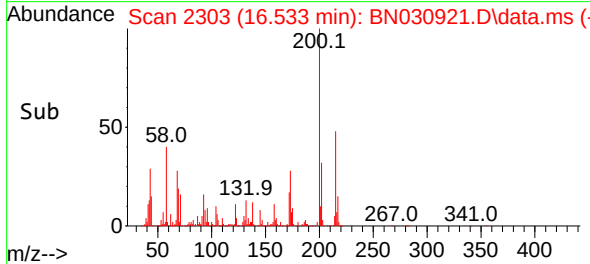
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS204



Tgt Ion:200 Resp: 297074  
 Ion Ratio Lower Upper  
 200 100  
 173 27.5 21.5 32.3  
 215 47.9 37.8 56.8

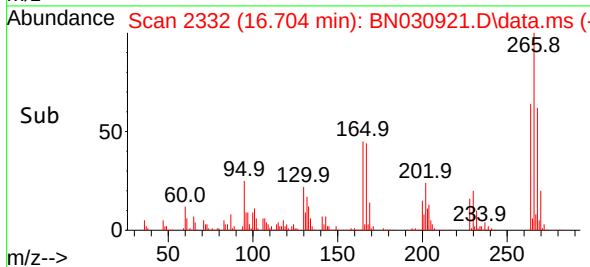
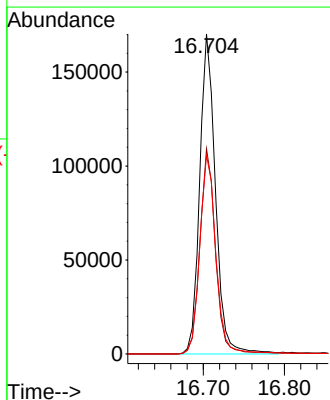
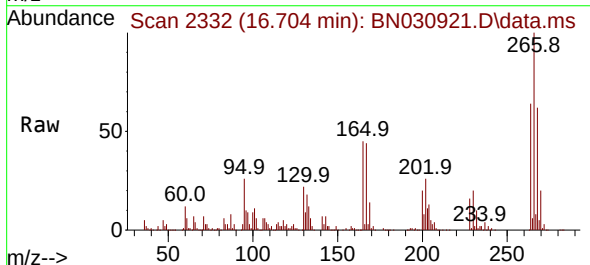
Manual Integrations  
 APPROVED

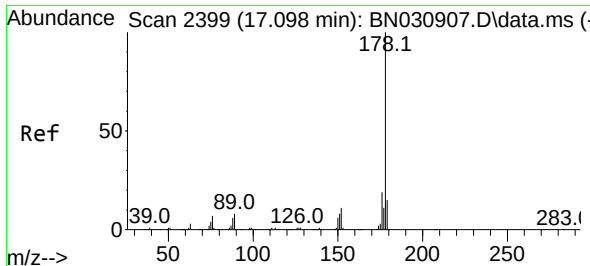
Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/17/2024



#71  
 Pentachlorophenol  
 Concen: 35.045 ng/ul  
 RT: 16.704 min Scan# 2332  
 Delta R.T. -0.006 min  
 Lab File: BN030921.D  
 Acq: 14 Apr 2024 18:56

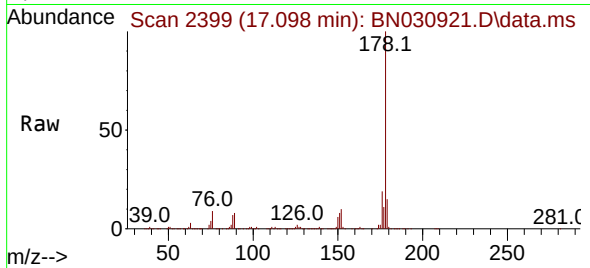
Tgt Ion:266 Resp: 229842  
 Ion Ratio Lower Upper  
 266 100  
 264 64.1 51.0 76.6  
 268 62.0 52.5 78.7





#72  
Phenanthrene  
Concen: 33.620 ng/ul  
RT: 17.098 min Scan# 2399  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

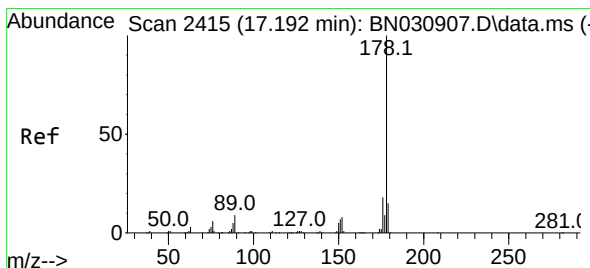
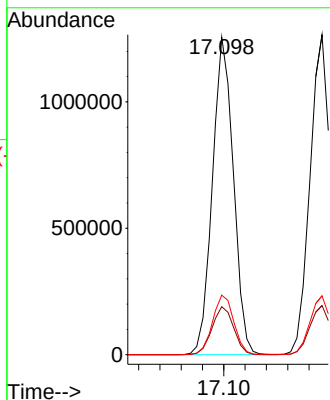
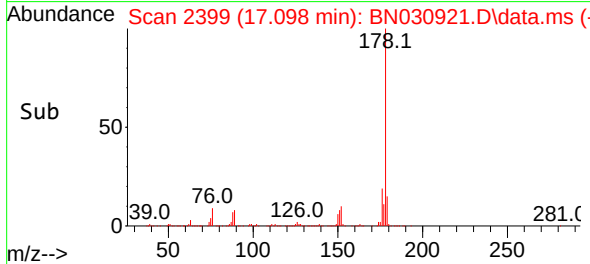
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



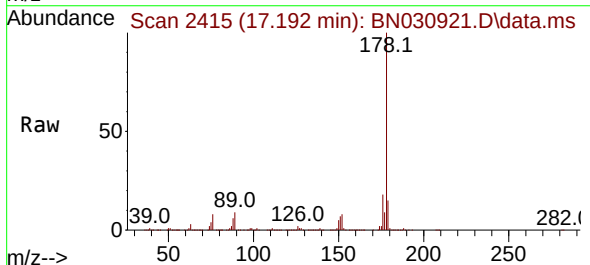
Tgt Ion:178 Resp: 1718362  
Ion Ratio Lower Upper  
178 100  
179 15.1 12.4 18.6  
176 18.7 15.0 22.6

Manual Integrations  
APPROVED

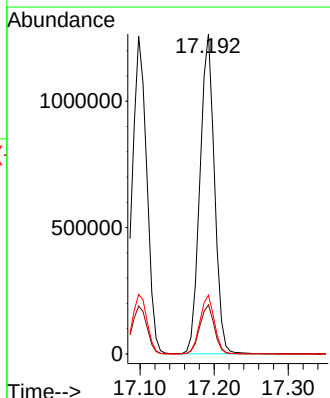
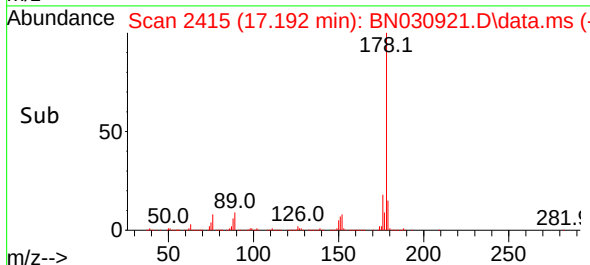
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

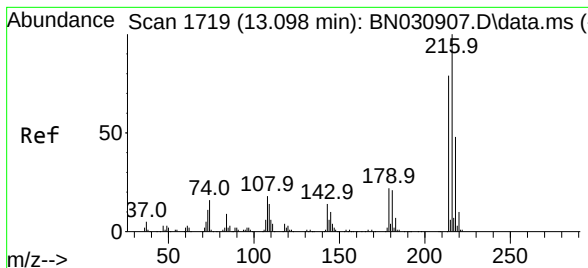


#74  
Anthracene  
Concen: 33.314 ng/ul  
RT: 17.192 min Scan# 2415  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



Tgt Ion:178 Resp: 1721320  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.0 18.0  
176 18.4 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.904 ng/uL

RT: 13.098 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

SLCS204

Tgt Ion:216 Resp: 377690

Ion Ratio Lower Upper

216 100

214 77.3 63.1 94.7

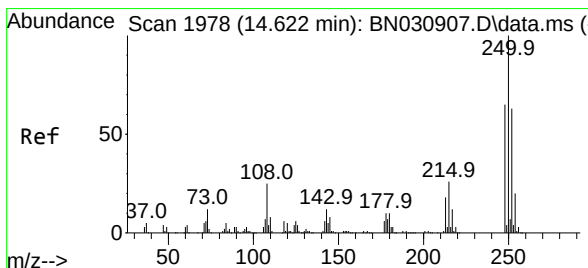
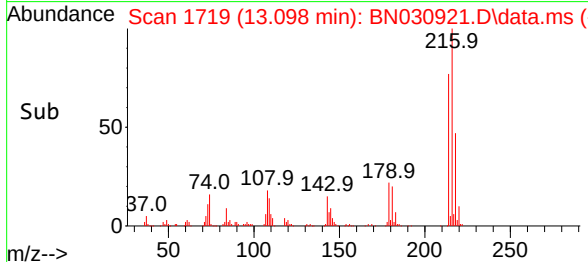
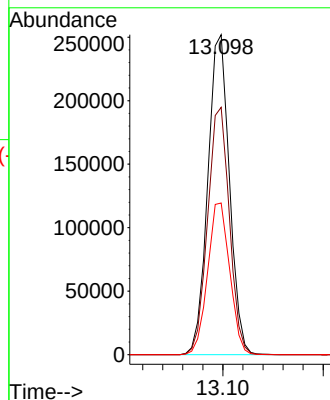
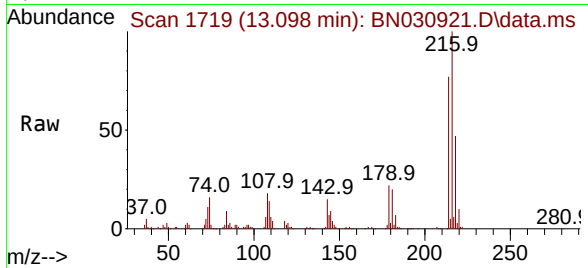
218 47.4 39.5 59.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#76

Pentachlorobenzene

Concen: 30.899 ng/uL

RT: 14.622 min Scan# 1978

Delta R.T. -0.000 min

Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

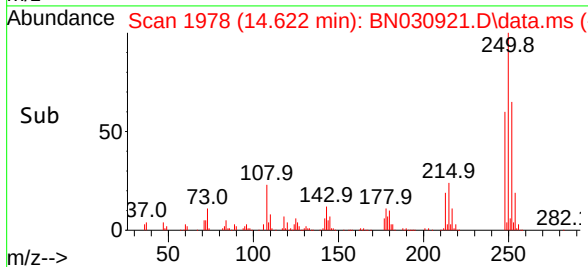
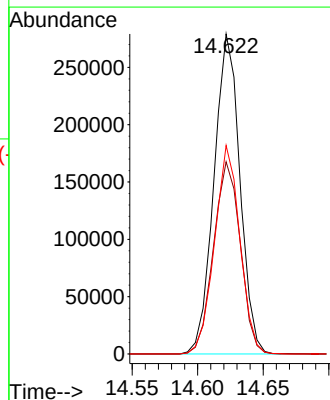
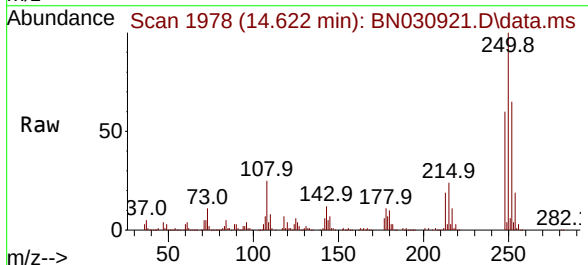
Tgt Ion:250 Resp: 383584

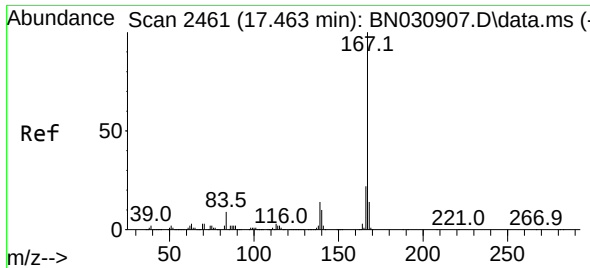
Ion Ratio Lower Upper

250 100

248 60.1 45.8 68.6

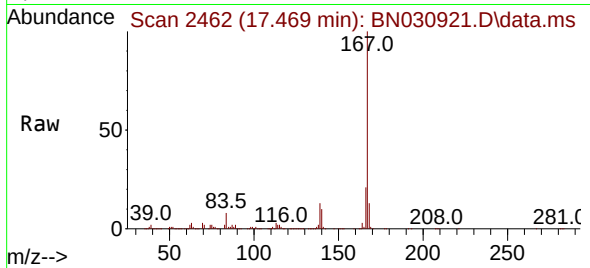
252 65.2 48.7 73.1





#77  
 Carbazole  
 Concen: 36.853 ng/ul  
 RT: 17.469 min Scan# 2462  
 Delta R.T. -0.000 min  
 Lab File: BN030921.D  
 Acq: 14 Apr 2024 18:56

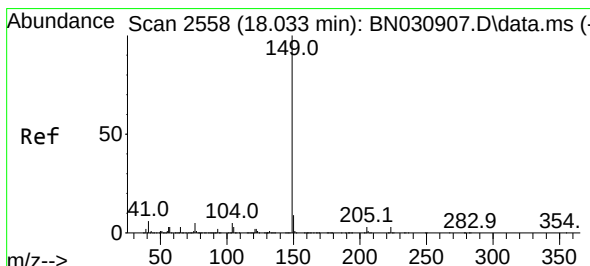
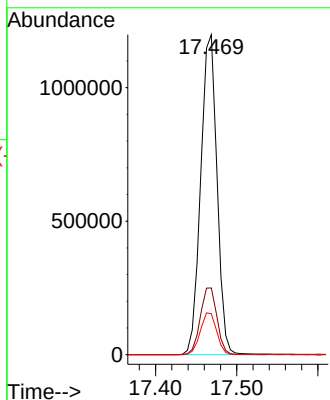
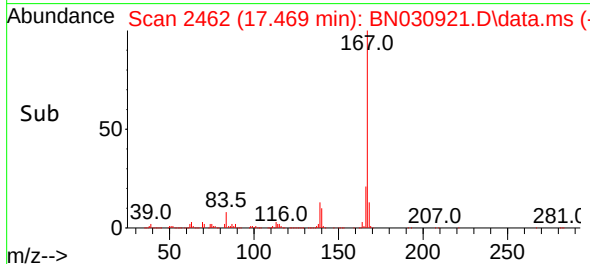
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS204



Tgt Ion:167 Resp: 1669892  
 Ion Ratio Lower Upper  
 167 100  
 166 20.9 16.6 24.8  
 139 12.8 10.5 15.7

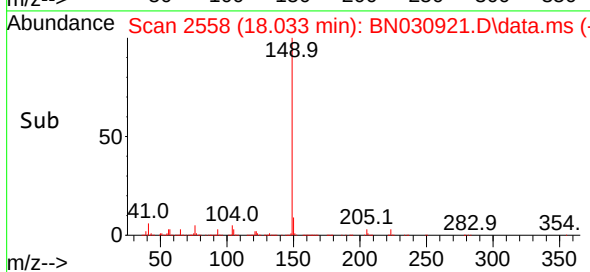
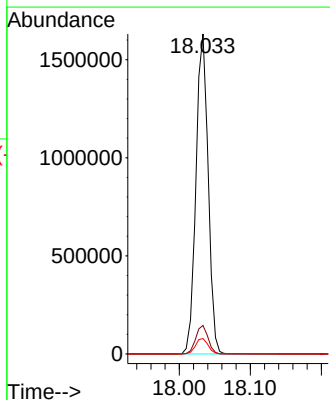
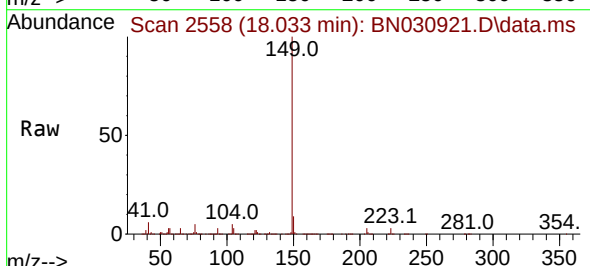
Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/17/2024

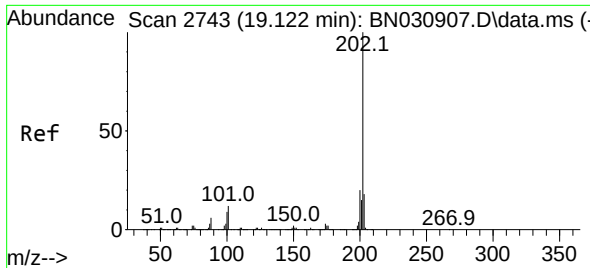


#78  
 Di-n-butylphthalate  
 Concen: 35.287 ng/ul  
 RT: 18.033 min Scan# 2558  
 Delta R.T. -0.000 min  
 Lab File: BN030921.D  
 Acq: 14 Apr 2024 18:56

Tgt Ion:149 Resp: 1950568  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.2 10.8  
 104 4.8 4.1 6.1

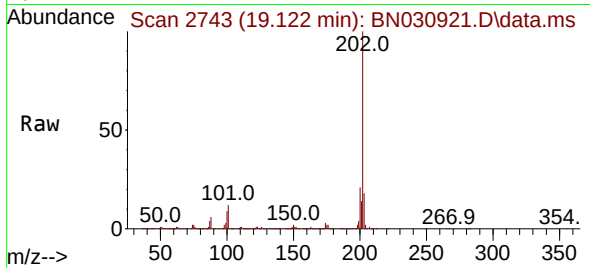






#80  
Fluoranthene  
Concen: 31.028 ng/ul  
RT: 19.122 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

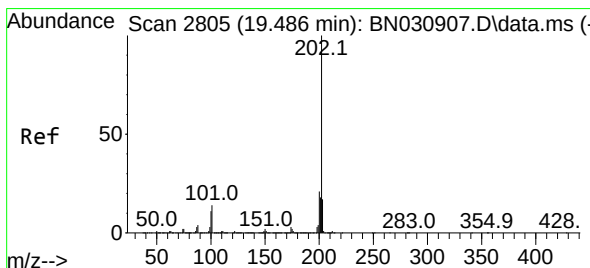
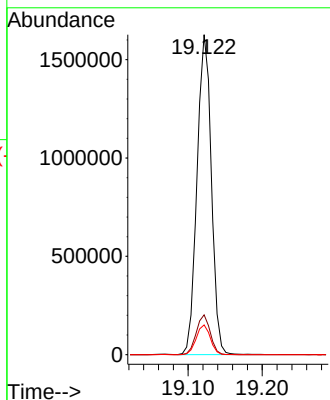
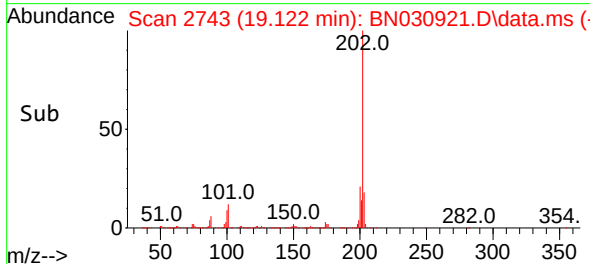
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



Tgt Ion:202 Resp: 218089  
Ion Ratio Lower Upper  
202 100  
101 12.4 9.0 13.6  
100 9.3 6.8 10.2

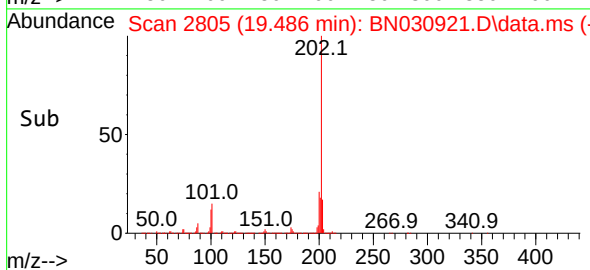
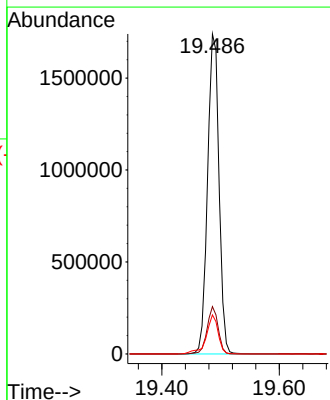
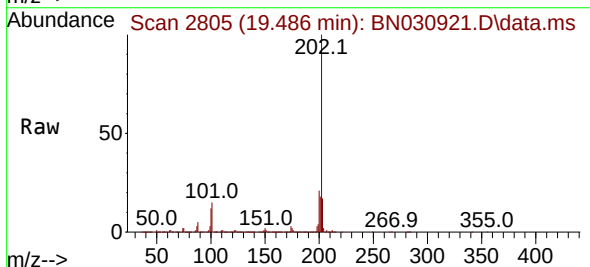
Manual Integrations  
APPROVED

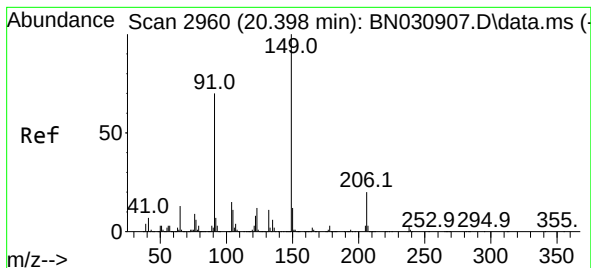
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#82  
Pyrene  
Concen: 31.523 ng/ul  
RT: 19.486 min Scan# 2805  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

Tgt Ion:202 Resp: 2340049  
Ion Ratio Lower Upper  
202 100  
101 14.8 11.3 16.9  
100 12.2 9.2 13.8





#83

Butylbenzylphthalate

Concen: 34.742 ng/ul

RT: 20.398 min Scan# 2960

Delta R.T. -0.006 min

Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

SLCS204

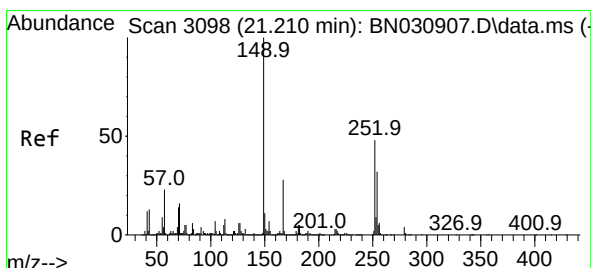
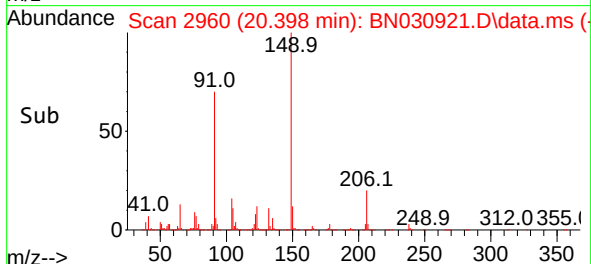
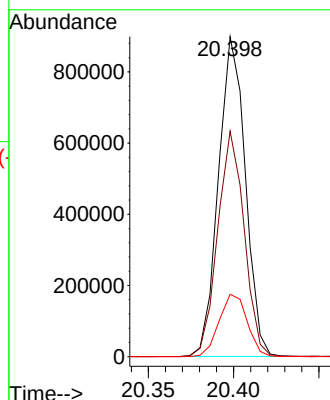
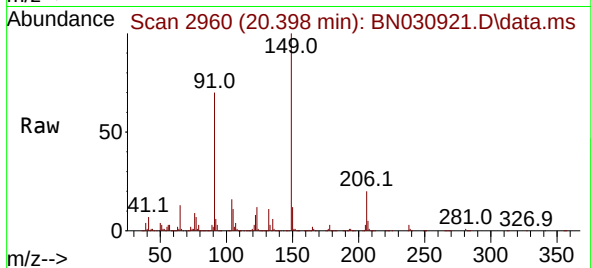
|             |             |
|-------------|-------------|
| Tgt Ion:149 | Resp: 98487 |
| Ion Ratio   | Lower Upper |
| 149 100     |             |
| 91 70.5     | 58.2 87.2   |
| 206 19.5    | 15.4 23.0   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#84

3,3'-Dichlorobenzidine

Concen: 35.919 ng/ul

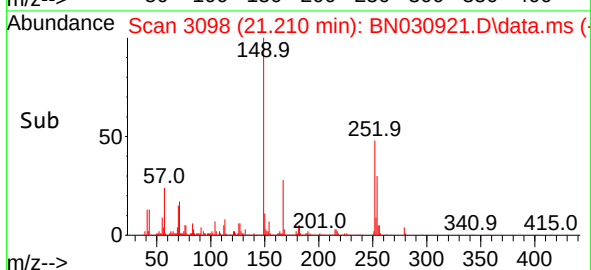
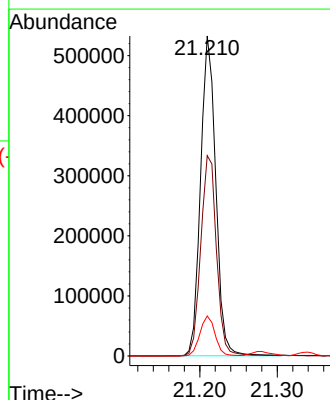
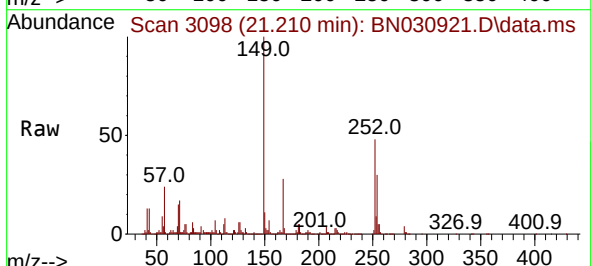
RT: 21.210 min Scan# 3098

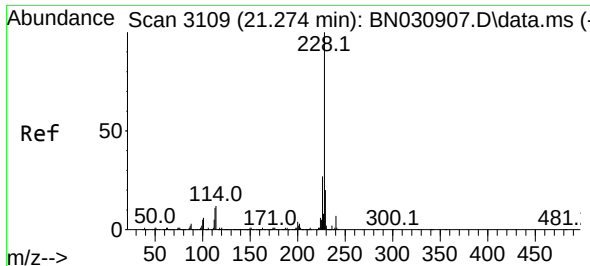
Delta R.T. -0.000 min

Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

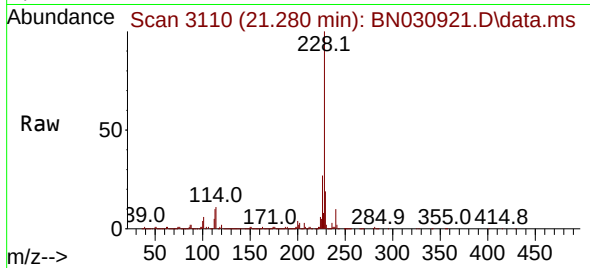
|             |              |
|-------------|--------------|
| Tgt Ion:252 | Resp: 725855 |
| Ion Ratio   | Lower Upper  |
| 252 100     |              |
| 254 62.6    | 51.1 76.7    |
| 126 12.5    | 9.3 13.9     |





#85  
Benzo(a)anthracene  
Concen: 33.277 ng/ul  
RT: 21.280 min Scan# 3110  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

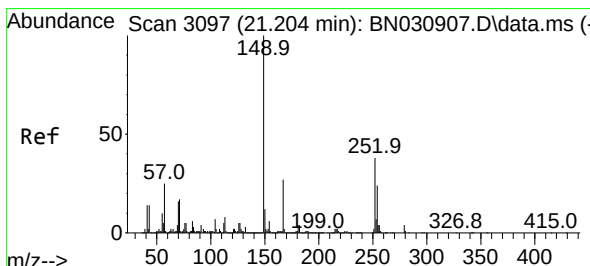
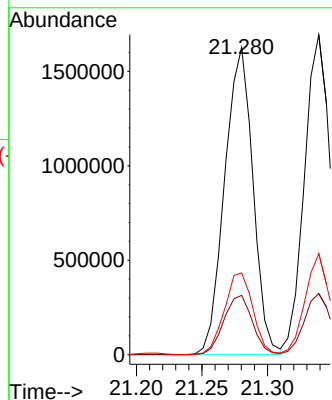
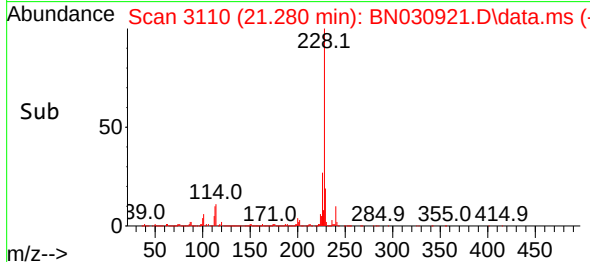
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS204



Tgt Ion:228 Resp: 2442419  
Ion Ratio Lower Upper  
228 100  
229 19.3 15.8 23.6  
226 26.6 20.5 30.7

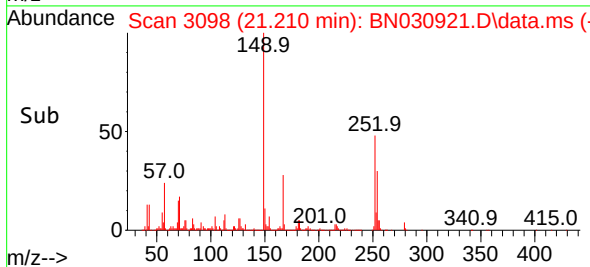
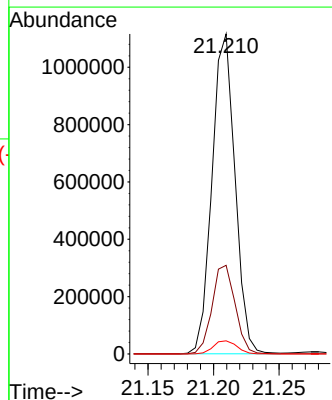
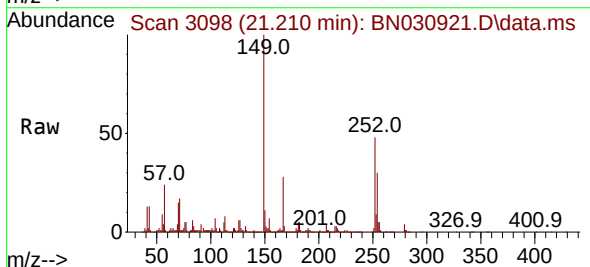
Manual Integrations  
APPROVED

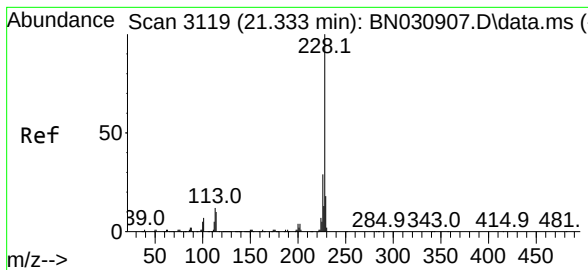
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 32.518 ng/ul  
RT: 21.210 min Scan# 3098  
Delta R.T. -0.000 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

Tgt Ion:149 Resp: 1359445  
Ion Ratio Lower Upper  
149 100  
167 27.7 21.4 32.0  
279 4.1 3.5 5.3





#87

Chrysene

Concen: 33.964 ng/ul

RT: 21.339 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

SLCS204

Tgt Ion:228 Resp: 235296

Ion Ratio Lower Upper

228 100

226 31.6 24.3 36.5

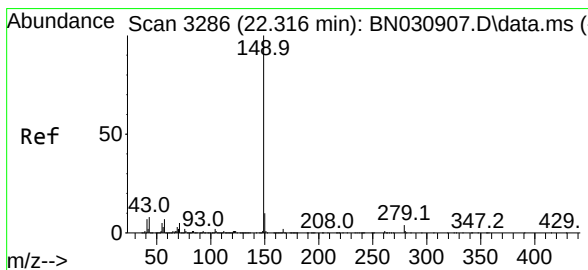
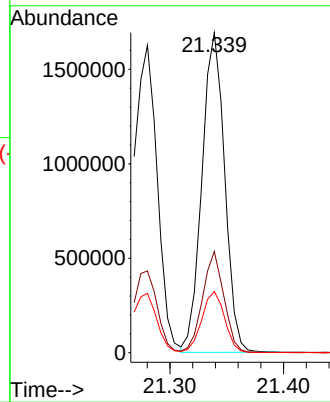
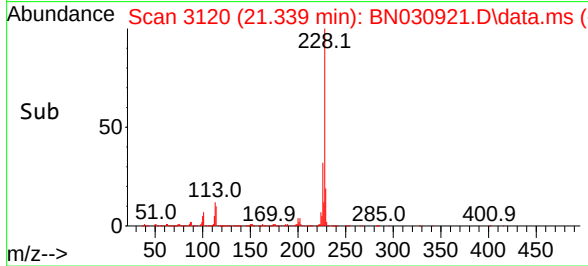
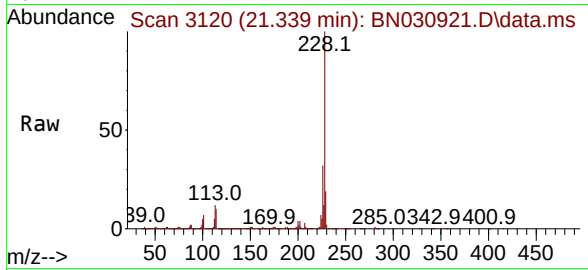
229 19.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#89

Di-n-octyl phthalate

Concen: 32.968 ng/ul

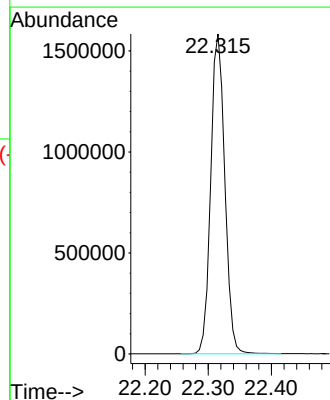
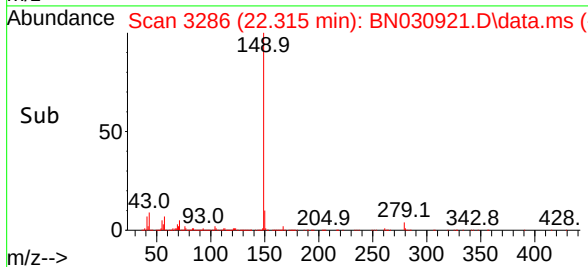
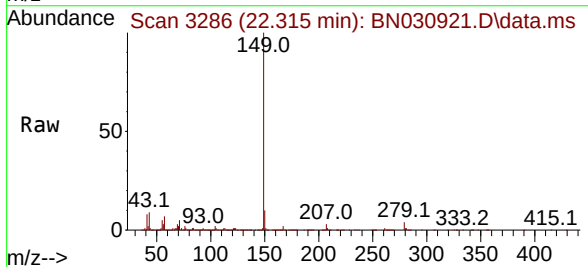
RT: 22.315 min Scan# 3286

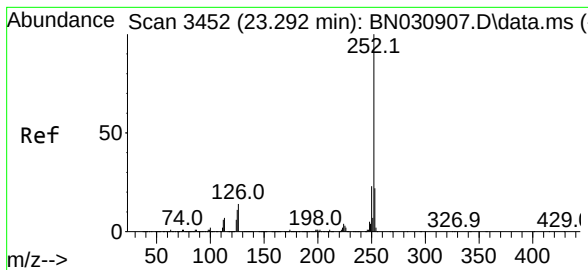
Delta R.T. -0.006 min

Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

Tgt Ion:149 Resp: 2453380





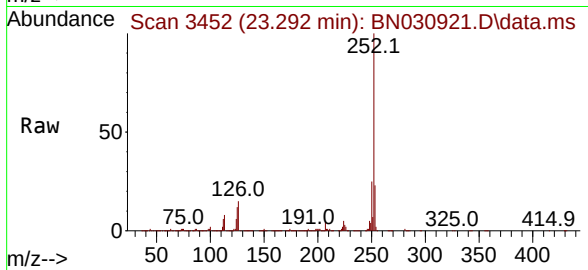
#90  
Benzo(b)fluoranthene  
Concen: 34.633 ng/ul  
RT: 23.292 min Scan# 3452  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

SLCS204



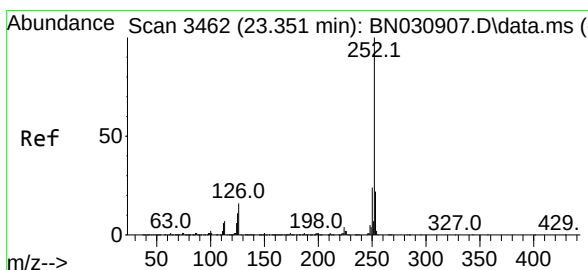
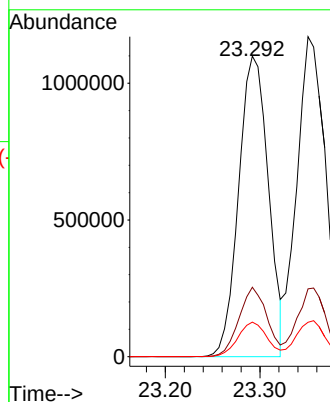
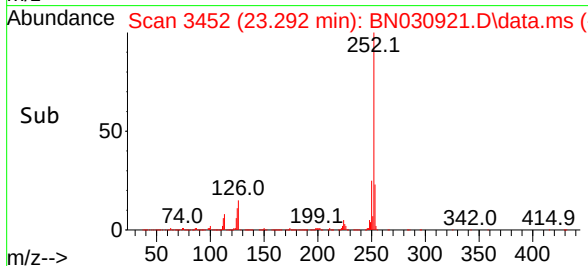
Tgt Ion:252 Resp: 2395109  
Ion Ratio Lower Upper  
252 100  
253 23.1 16.7 25.1  
125 11.5 8.5 12.7

Manual Integrations

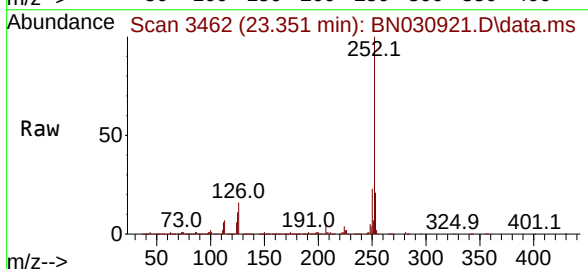
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

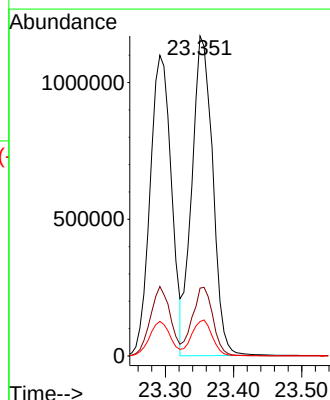
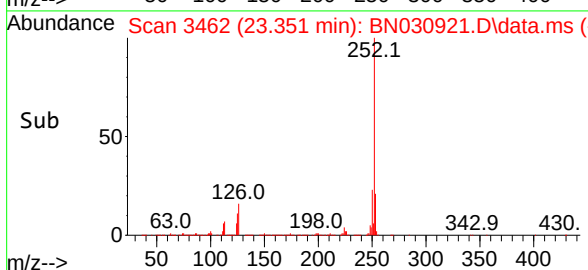
Supervised By :mohammad ahmed 04/17/2024

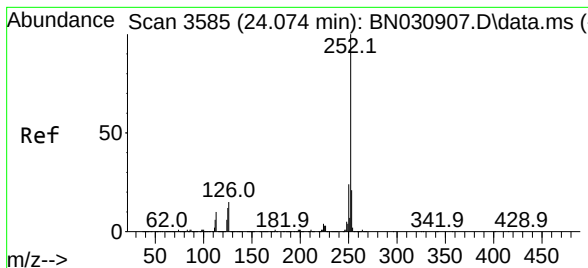


#91  
Benzo(k)fluoranthene  
Concen: 35.250 ng/ul  
RT: 23.351 min Scan# 3462  
Delta R.T. -0.006 min  
Lab File: BN030921.D  
Acq: 14 Apr 2024 18:56



Tgt Ion:252 Resp: 2475755  
Ion Ratio Lower Upper  
252 100  
253 21.2 16.9 25.3  
125 10.7 8.5 12.7





#93

Benzo(a)pyrene

Concen: 31.014 ng/ul

RT: 24.080 min Scan# 3586

Delta R.T. -0.006 min

Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

SLCS204

Tgt Ion:252 Resp: 202612

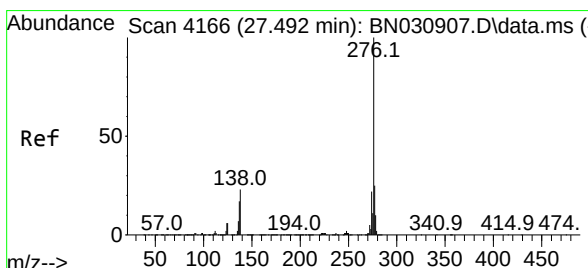
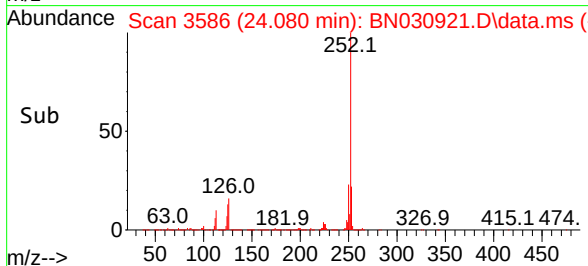
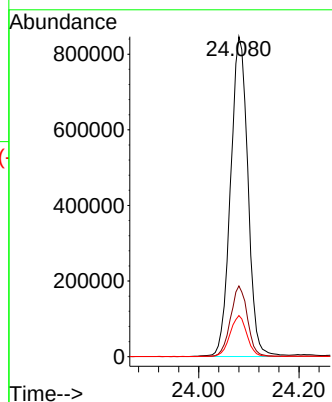
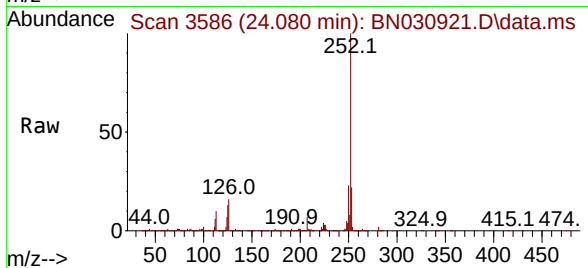
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 16.7  | 25.1  |
| 125 | 12.9  | 9.6   | 14.4  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.668 ng/ul

RT: 27.498 min Scan# 4167

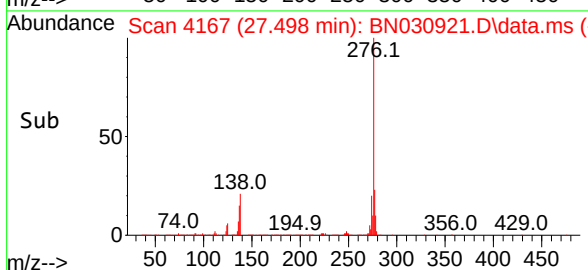
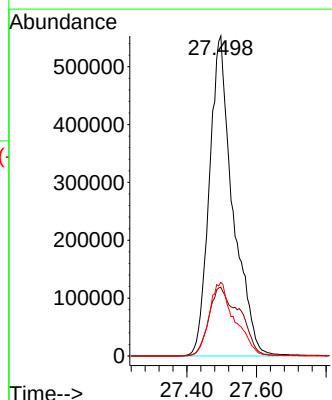
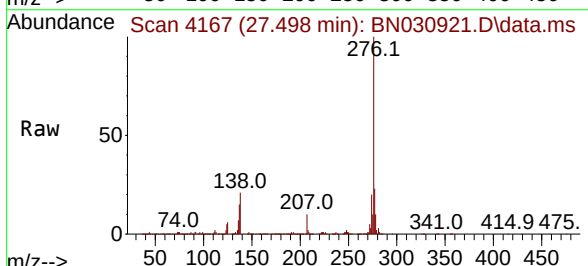
Delta R.T. -0.000 min

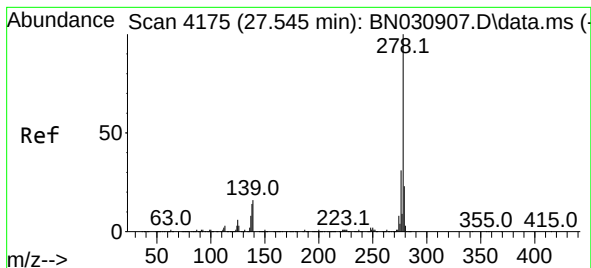
Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

Tgt Ion:276 Resp: 2589471

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 21.5  | 17.8  | 26.8  |
| 277 | 23.0  | 18.4  | 27.6  |





#95

Dibenzo(a,h)anthracene

Concen: 34.922 ng/ul

RT: 27.556 min Scan# 4175

Delta R.T. -0.000 min

Lab File: BN030921.D

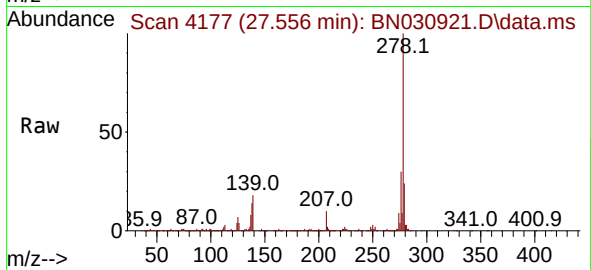
Acq: 14 Apr 2024 18:56

Instrument :

BNA\_N

ClientSampleId :

SLCS204



Tgt Ion:278 Resp: 2076120

Ion Ratio Lower Upper

278 100

139 17.6 13.2 19.8

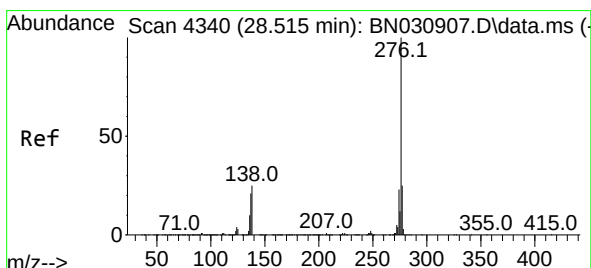
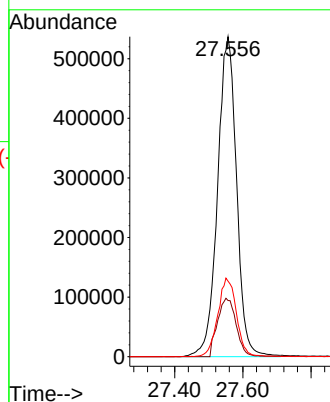
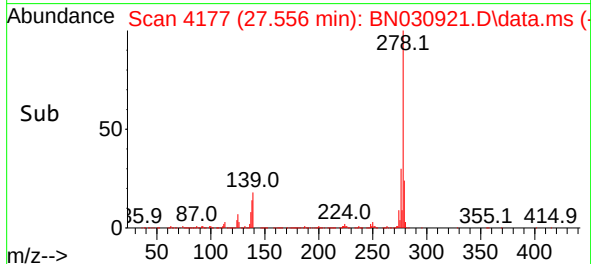
279 23.6 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#96

Benzo(g,h,i)perylene

Concen: 34.817 ng/ul

RT: 28.521 min Scan# 4341

Delta R.T. -0.006 min

Lab File: BN030921.D

Acq: 14 Apr 2024 18:56

Tgt Ion:276 Resp: 1930283

Ion Ratio Lower Upper

276 100

138 24.4 19.3 28.9

277 24.0 20.1 30.1

