

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041324\  
 Data File : BN030905.D  
 Acq On : 14 Apr 2024 07:48  
 Operator : MA/JU  
 Sample : PB160192BS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

## Instrument :

BNA\_N

ClientSampleId :

SLCS192

## Manual Integrations

## APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 14 23:23:17 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  | 145367   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.446 | 136  | 649822   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.310 | 164  | 433858   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.057 | 188  | 949982   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.298 | 240  | 1067017  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.215 | 264  | 1198018  | 20.000 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 28844    | 9.303  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.581  | 84   | 339530   | 36.524 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.834  | 99   | 456319   | 38.804 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.005  | 67   | 260933   | 35.925 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.199  | 132  | 360877   | 40.453 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.369  | 113  | 362230   | 36.754 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.822  | 128  | 179047   | 39.720 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.534  | 143  | 179950   | 43.637 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.069 | 165  | 362614   | 40.166 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.587 | 131  | 526732   | 35.440 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.722 | 166  | 1063197  | 36.704 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.998 | 160  | 1302536  | 39.109 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.516 | 143  | 240450   | 43.397 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.304 | 176  | 990480   | 39.075 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.428 | 200  | 152831   | 36.448 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.157 | 188  | 1613113  | 39.410 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.457 | 212  | 2064546  | 35.988 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.015 | 264  | 2343422  | 42.452 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.211  | 88   | 40353    | 12.150 | ng/uL  | 96       |
| 5) Pyridine                   | 3.599  | 79   | 343598   | 36.630 | ng/u1  | 98       |
| 6) Benzaldehyde               | 6.816  | 77   | 239085   | 43.658 | ng/u1  | 97       |
| 8) Phenol                     | 6.863  | 94   | 477456   | 38.974 | ng/u1  | 100      |
| 10) Bis(2-Chloroethyl)ether   | 7.099  | 93   | 351028   | 35.139 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.228  | 128  | 380614   | 39.773 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.105  | 108  | 346937   | 36.752 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.181  | 45   | 459640   | 32.676 | ng/u1  | 100      |
| 16) Acetophenone              | 8.487  | 105  | 552882   | 35.530 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.475  | 70   | 265480   | 33.874 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.434  | 108  | 393365   | 37.223 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.734  | 117  | 146255   | 36.453 | ng/u1  | 97       |
| 22) Nitrobenzene              | 8.863  | 77   | 411299   | 37.377 | ng/u1  | 100      |
| 23) Isophorone                | 9.387  | 82   | 759055   | 34.588 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.569  | 139  | 201903   | 41.659 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.628  | 107  | 356728   | 33.117 | ng/u1  | 100      |
| 27) Bis(2-Chloroethoxy)met... | 9.869  | 93   | 482588   | 34.587 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.093 | 162  | 365410   | 39.654 | ng/u1  | 98       |
| 30) Naphthalene               | 10.493 | 128  | 1213323  | 36.405 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.610 | 127  | 498002   | 34.768 | ng/u1  | 97       |
| 33) Hexachlorobutadiene       | 10.775 | 225  | 203378   | 35.064 | ng/u1  | 98       |
| 34) Caprolactam               | 11.393 | 113  | 126150m  | 36.645 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.740 | 107  | 400847   | 38.622 | ng/u1  | 100      |
| 36) 2-Methylnaphthalene       | 12.110 | 142  | 838230   | 36.014 | ng/u1  | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041324\  
 Data File : BN030905.D  
 Acq On : 14 Apr 2024 07:48  
 Operator : MA/JU  
 Sample : PB160192BS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS192

Manual Integrations  
 APPROVED

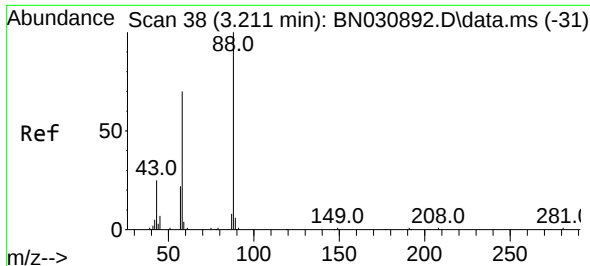
Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 14 23:23:17 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  | 864232   | 36.578 | ng/ul | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.481 | 216  | 423819   | 37.853 | ng/ul | 96       |
| 40) Hexachlorocyclopentadiene | 12.457 | 237  | 155342   | 24.431 | ng/ul | 97       |
| 41) 2,4,6-Trichlorophenol     | 12.728 | 196  | 280011   | 40.021 | ng/ul | 95       |
| 42) 2,4,5-Trichlorophenol     | 12.798 | 196  | 320182   | 40.521 | ng/ul | 98       |
| 43) 1,1'-Biphenyl             | 13.140 | 154  | 1109153  | 37.507 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.175 | 162  | 863722   | 37.103 | ng/ul | 98       |
| 45) 2-Nitroaniline            | 13.392 | 65   | 256575   | 41.416 | ng/ul | 99       |
| 47) Dimethylphthalate         | 13.775 | 163  | 1093237  | 36.536 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 13.892 | 165  | 219866   | 39.631 | ng/ul | 98       |
| 50) Acenaphthylene            | 14.028 | 152  | 1441245  | 37.453 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.222 | 138  | 259105   | 44.002 | ng/ul | 98       |
| 52) Acenaphthene              | 14.375 | 153  | 935041   | 36.462 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.428 | 184  | 88550    | 34.751 | ng/ul | 95       |
| 55) 4-Nitrophenol             | 14.534 | 109  | 185754   | 42.315 | ng/ul | 95       |
| 56) Dibenzofuran              | 14.710 | 168  | 1336887  | 37.504 | ng/ul | 97       |
| 57) 2,4-Dinitrotoluene        | 14.681 | 165  | 341467   | 42.158 | ng/ul | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.934 | 232  | 273462   | 41.671 | ng/ul | 95       |
| 59) Diethylphthalate          | 15.145 | 149  | 1105120  | 36.355 | ng/ul | 100      |
| 61) Fluorene                  | 15.363 | 166  | 1069537  | 37.748 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.357 | 204  | 504898   | 36.321 | ng/ul | 97       |
| 63) 4-Nitroaniline            | 15.392 | 138  | 297705   | 52.003 | ng/ul | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.445 | 198  | 171500   | 38.064 | ng/ul | 95       |
| 67) N-Nitrosodiphenylamine    | 15.575 | 169  | 969610   | 37.478 | ng/ul | 98       |
| 68) 4-Bromophenyl-phenylether | 16.251 | 248  | 320173   | 35.493 | ng/ul | 92       |
| 69) Hexachlorobenzene         | 16.357 | 284  | 380827   | 35.852 | ng/ul | 98       |
| 70) Atrazine                  | 16.533 | 200  | 322946   | 36.014 | ng/ul | 98       |
| 71) Pentachlorophenol         | 16.704 | 266  | 247687   | 39.548 | ng/ul | 98       |
| 72) Phenanthrene              | 17.098 | 178  | 1874029  | 38.396 | ng/ul | 100      |
| 74) Anthracene                | 17.192 | 178  | 1860053  | 37.698 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.098 | 216  | 431925   | 37.009 | ng/ul | 97       |
| 76) Pentachlorobenzene        | 14.622 | 250  | 410679   | 34.643 | ng/ul | 92       |
| 77) Carbazole                 | 17.463 | 167  | 1857946  | 42.938 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.033 | 149  | 2103059  | 39.841 | ng/ul | 100      |
| 80) Fluoranthene              | 19.122 | 202  | 2347482  | 34.423 | ng/ul | 97       |
| 82) Pyrene                    | 19.486 | 202  | 2572941  | 35.725 | ng/ul | 100      |
| 83) Butylbenzylphthalate      | 20.398 | 149  | 1077451  | 39.174 | ng/ul | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.210 | 252  | 775744   | 39.567 | ng/ul | 94       |
| 85) Benzo(a)anthracene        | 21.274 | 228  | 2704115  | 37.973 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.204 | 149  | 1515058  | 37.353 | ng/ul | 98       |
| 87) Chrysene                  | 21.339 | 228  | 2602821  | 38.724 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.316 | 149  | 2869149  | 37.818 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.292 | 252  | 2822204  | 40.028 | ng/ul | 98       |
| 91) Benzo(k)fluoranthene      | 23.357 | 252  | 2876963  | 40.180 | ng/ul | 98       |
| 93) Benzo(a)pyrene            | 24.080 | 252  | 2351638  | 35.309 | ng/ul | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 27.498 | 276  | 3036071  | 42.170 | ng/ul | 99       |
| 95) Dibenzo(a,h)anthracene    | 27.562 | 278  | 2492178  | 41.119 | ng/ul | 96       |
| 96) Benzo(g,h,i)perylene      | 28.521 | 276  | 2302827m | 40.743 | ng/ul |          |

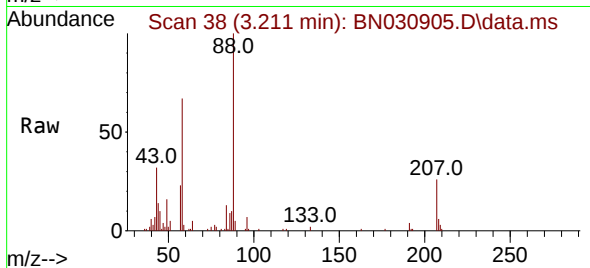
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 12.150 ng/uL  
RT: 3.211 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

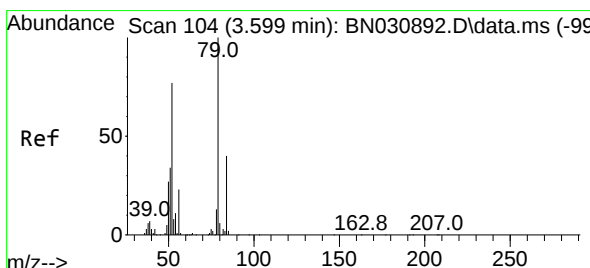
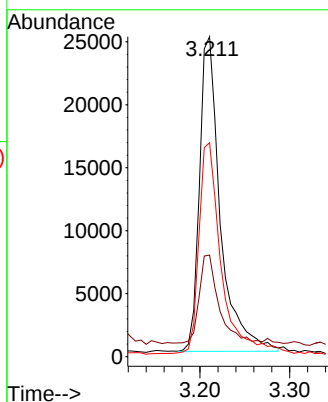
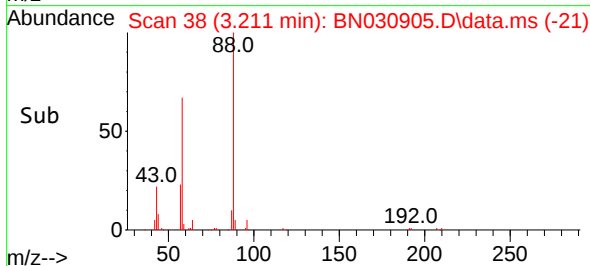
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



Tgt Ion: 88 Resp: 4035  
Ion Ratio Lower Upper  
88 100  
43 31.7 23.8 35.8  
58 66.9 56.6 84.8

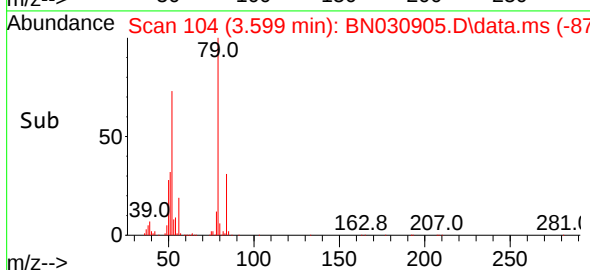
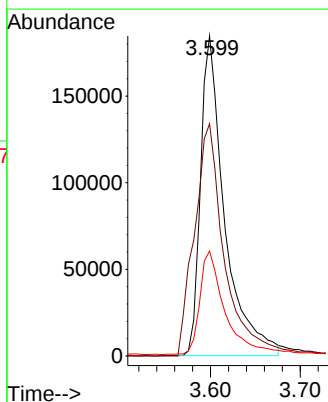
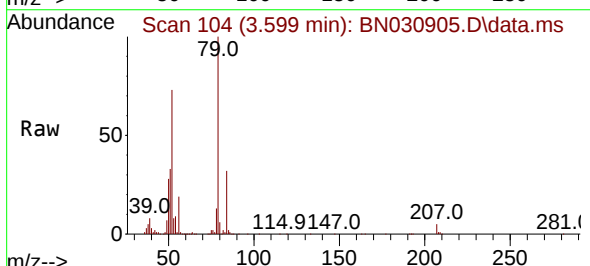
Manual Integrations  
APPROVED

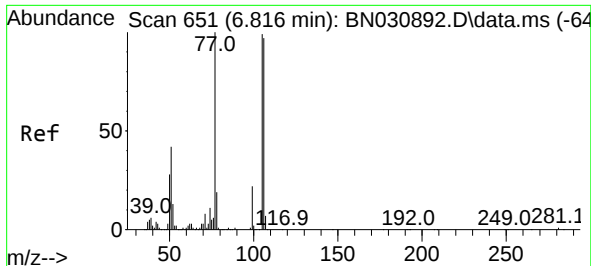
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#5  
Pyridine  
Concen: 36.630 ng/uL  
RT: 3.599 min Scan# 104  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

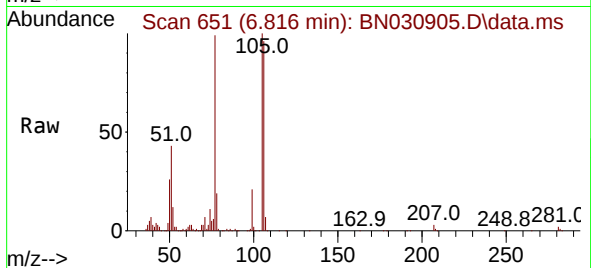
Tgt Ion: 79 Resp: 343598  
Ion Ratio Lower Upper  
79 100  
52 72.6 56.2 84.4  
51 32.8 27.0 40.4





#6  
Benzaldehyde  
Concen: 43.658 ng/ul  
RT: 6.816 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

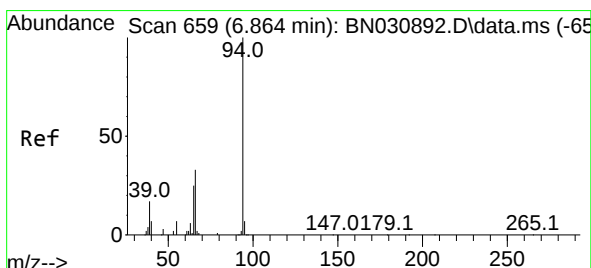
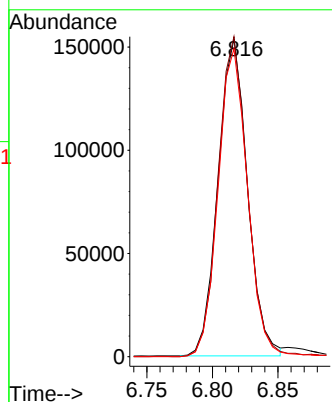
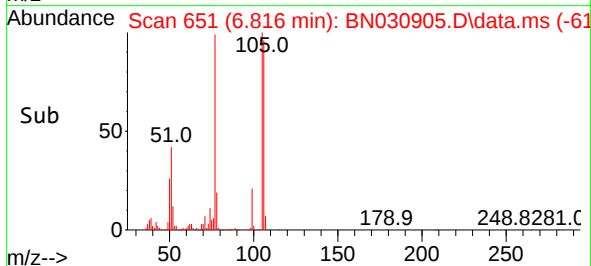
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



Tgt Ion: 77 Resp: 239085  
Ion Ratio Lower Upper  
77 100  
105 100.7 78.1 117.1  
106 97.0 75.6 113.4

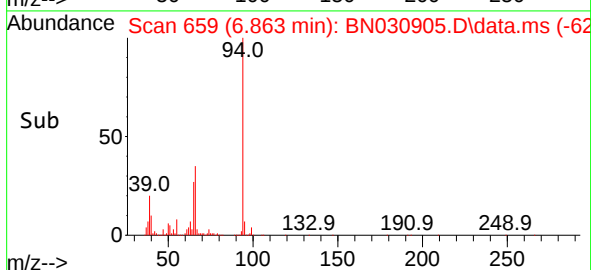
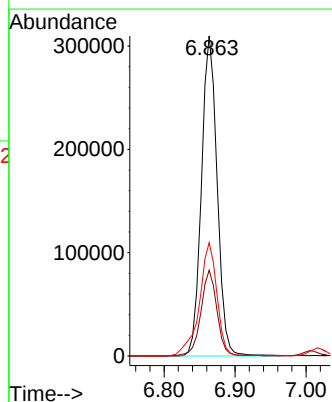
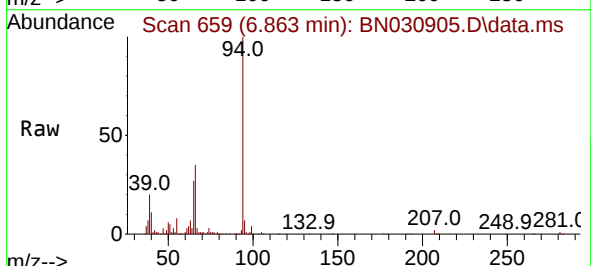
Manual Integrations  
APPROVED

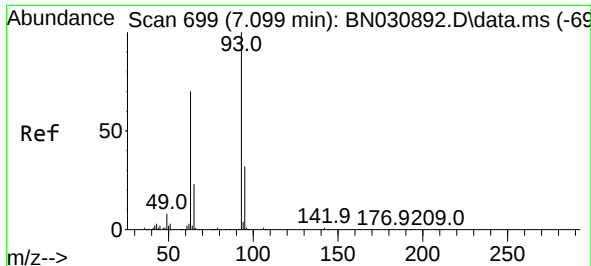
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#8  
Phenol  
Concen: 38.974 ng/ul  
RT: 6.863 min Scan# 659  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

Tgt Ion: 94 Resp: 477456  
Ion Ratio Lower Upper  
94 100  
65 26.8 21.4 32.0  
66 35.4 28.5 42.7





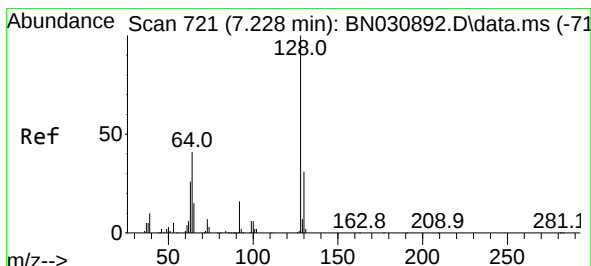
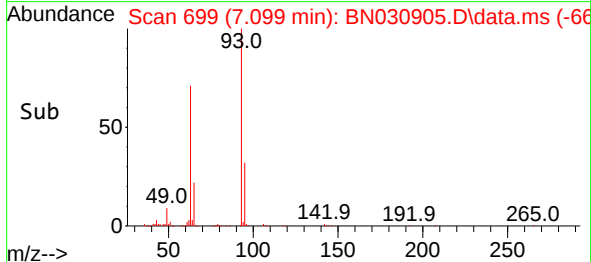
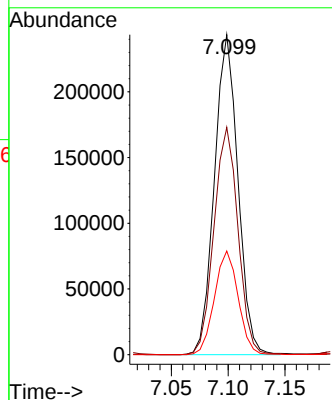
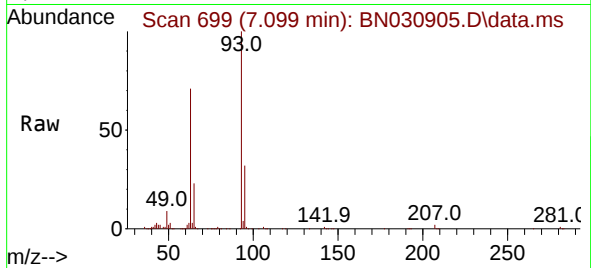
#10  
Bis(2-Chloroethyl)ether  
Concen: 35.139 ng/ul  
RT: 7.099 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192

Tgt Ion: 93 Resp: 351028  
Ion Ratio Lower Upper  
93 100  
63 71.1 58.2 87.4  
95 32.4 26.0 39.0

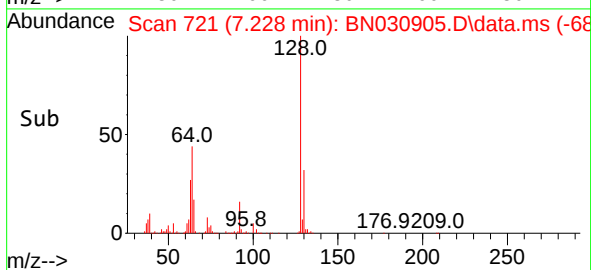
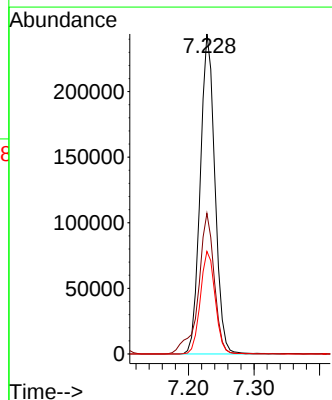
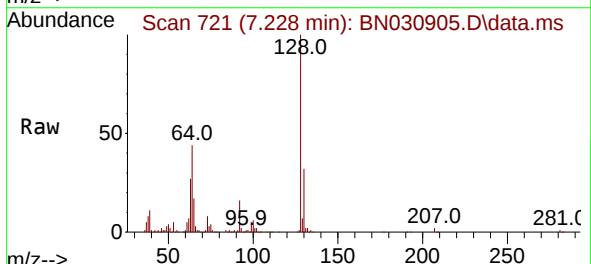
Manual Integrations  
APPROVED

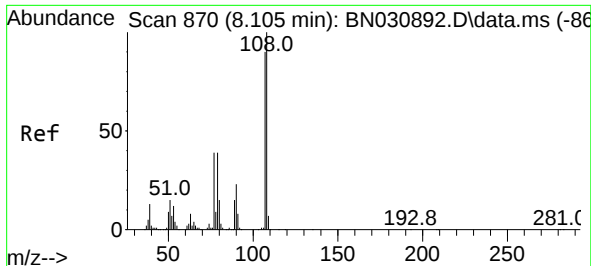
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#12  
2-Chlorophenol  
Concen: 39.773 ng/ul  
RT: 7.228 min Scan# 721  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

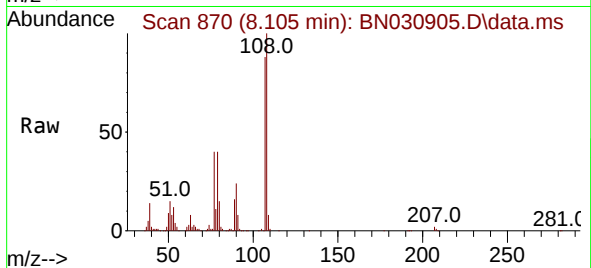
Tgt Ion:128 Resp: 380614  
Ion Ratio Lower Upper  
128 100  
64 44.0 37.0 55.4  
130 32.0 26.3 39.5





#13  
2-Methylphenol  
Concen: 36.752 ng/ul  
RT: 8.105 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

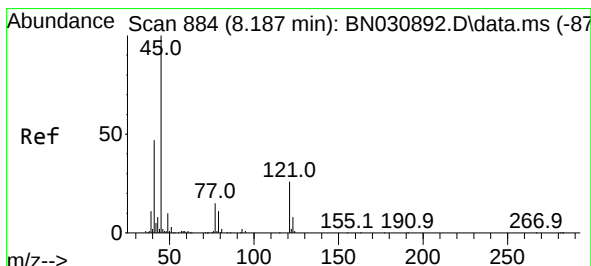
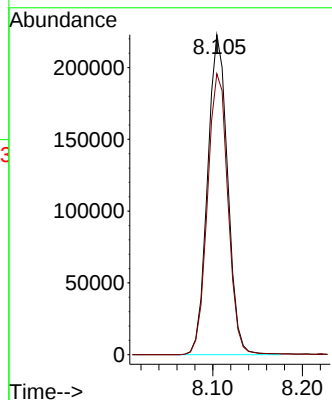
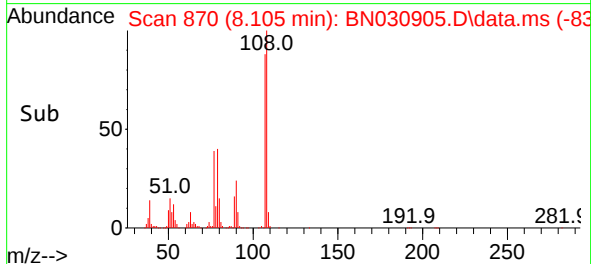
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



Tgt Ion:108 Resp: 34693  
Ion Ratio Lower Upper  
108 100  
107 87.8 71.8 107.8

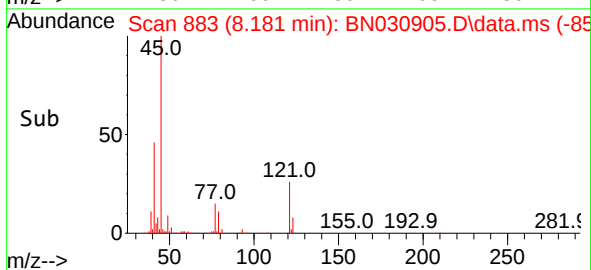
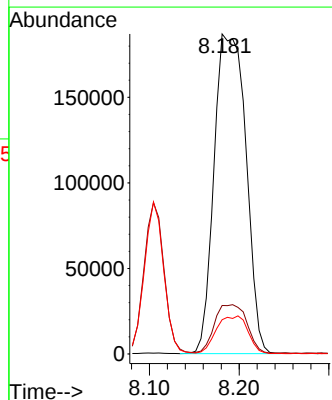
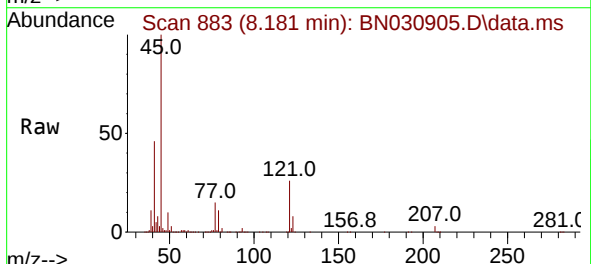
Manual Integrations  
APPROVED

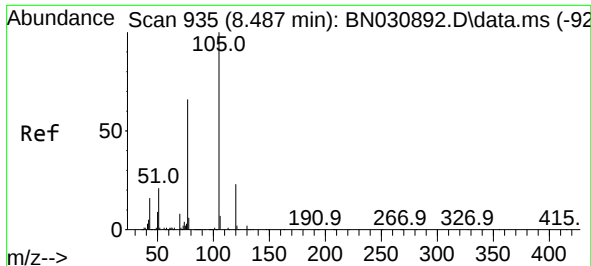
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.676 ng/ul  
RT: 8.181 min Scan# 883  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

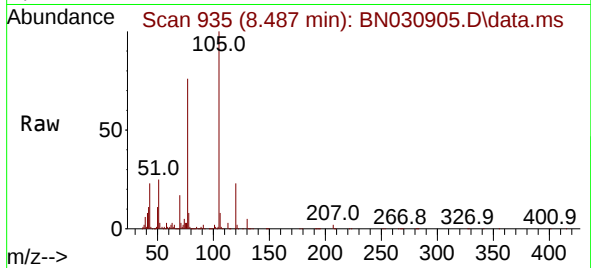
Tgt Ion: 45 Resp: 459640  
Ion Ratio Lower Upper  
45 100  
77 15.1 12.1 18.1  
79 10.7 8.6 13.0





#16  
Acetophenone  
Concen: 35.530 ng/ul  
RT: 8.487 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

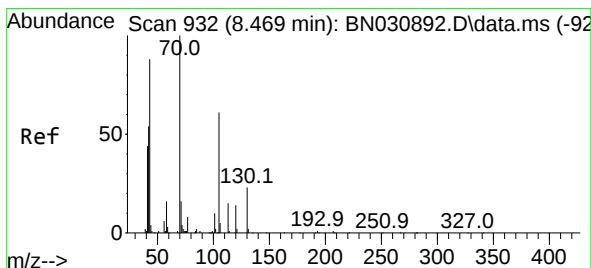
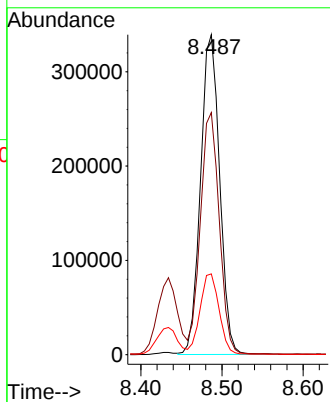
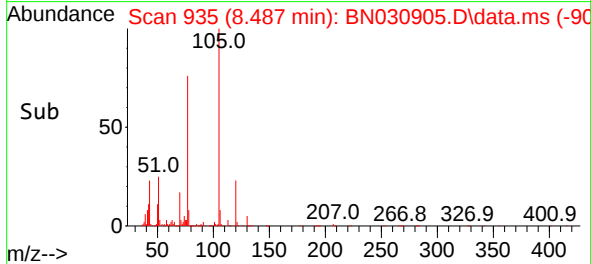
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



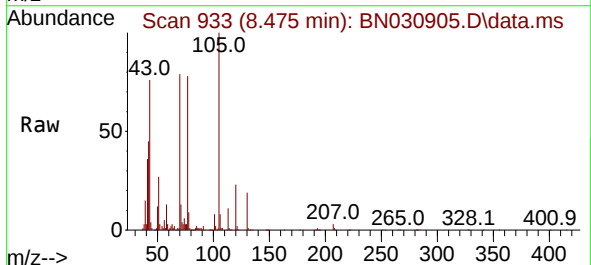
Tgt Ion:105 Resp: 55288  
Ion Ratio Lower Upper  
105 100  
77 75.6 61.2 91.8  
51 25.3 21.0 31.4

Manual Integrations  
APPROVED

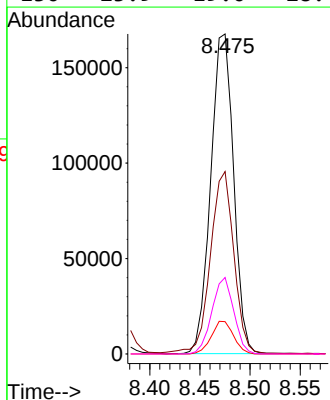
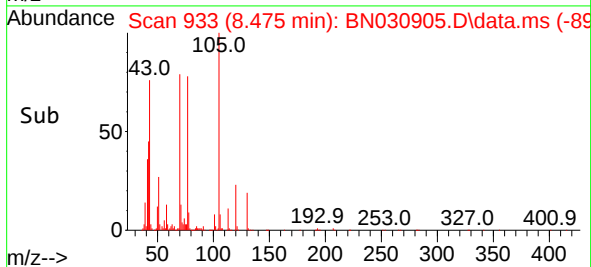
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

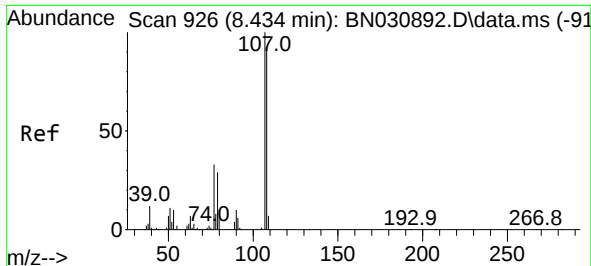


#17  
N-Nitroso-di-n-propylamine  
Concen: 33.874 ng/ul  
RT: 8.475 min Scan# 933  
Delta R.T. 0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48



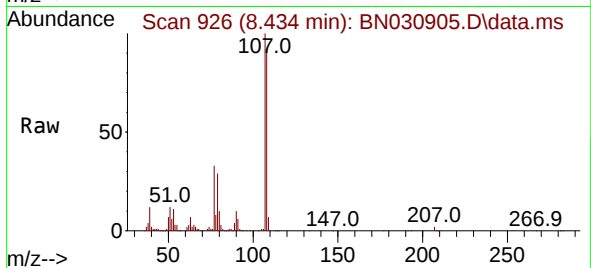
Tgt Ion: 70 Resp: 265480  
Ion Ratio Lower Upper  
70 100  
42 57.0 47.4 71.0  
101 10.1 7.9 11.9  
130 23.9 19.0 28.4





#18  
4-Methylphenol  
Concen: 37.223 ng/ul  
RT: 8.434 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

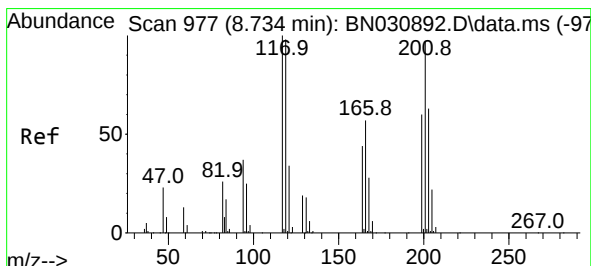
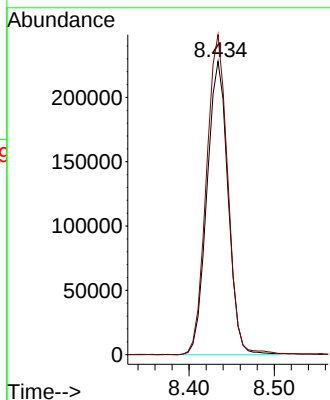
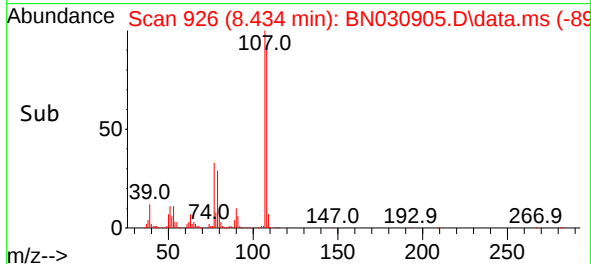
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



Tgt Ion:108 Resp: 39336  
Ion Ratio Lower Upper  
108 100  
107 109.1 88.1 132.1

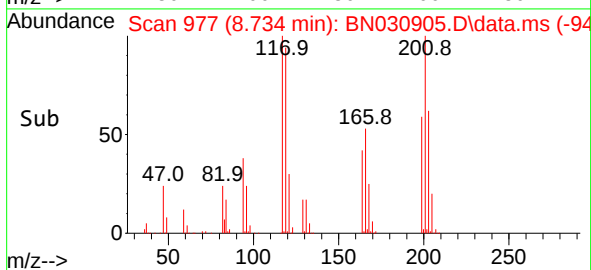
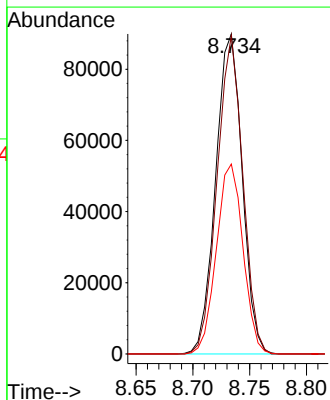
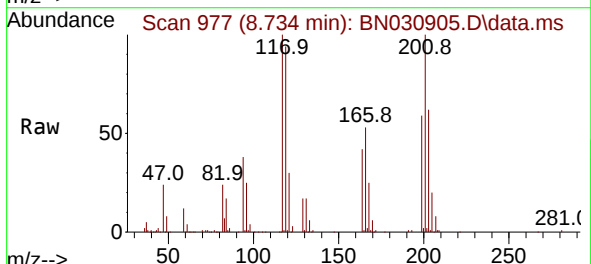
Manual Integrations  
APPROVED

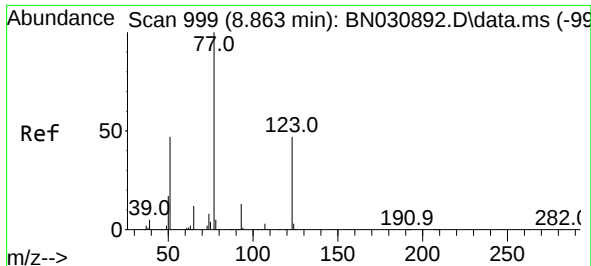
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#19  
Hexachloroethane  
Concen: 36.453 ng/ul  
RT: 8.734 min Scan# 977  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

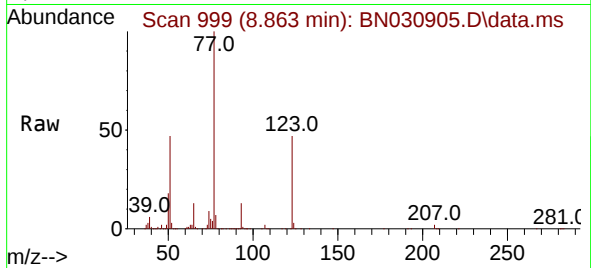
Tgt Ion:117 Resp: 146255  
Ion Ratio Lower Upper  
117 100  
201 99.5 76.5 114.7  
199 59.3 48.5 72.7





#22  
Nitrobenzene  
Concen: 37.377 ng/ul  
RT: 8.863 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

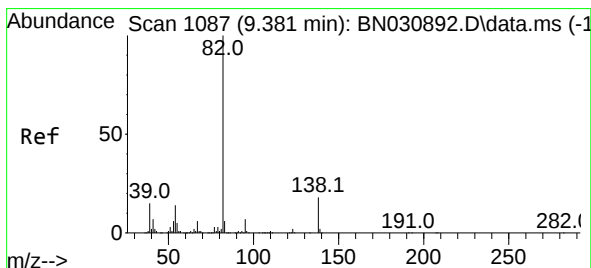
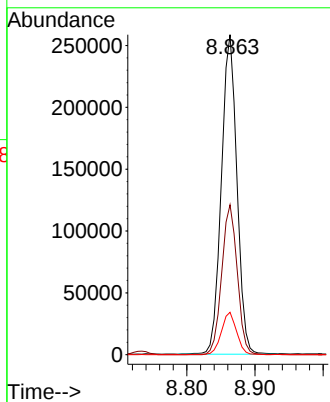
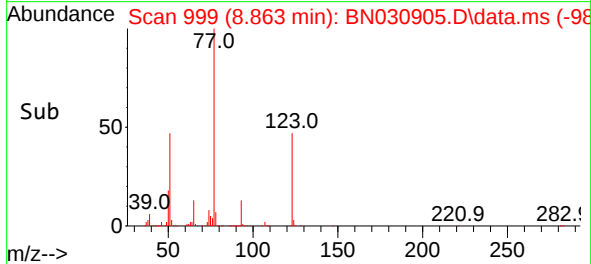
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



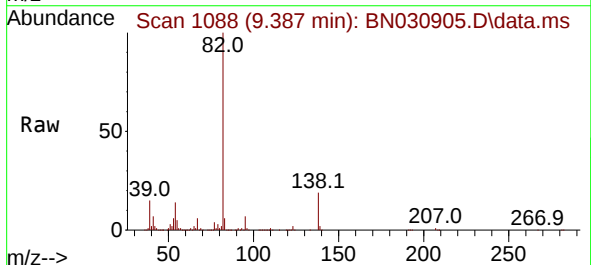
Tgt Ion: 77 Resp: 411299  
Ion Ratio Lower Upper  
77 100  
123 46.8 37.5 56.3  
65 13.3 10.6 15.8

Manual Integrations  
APPROVED

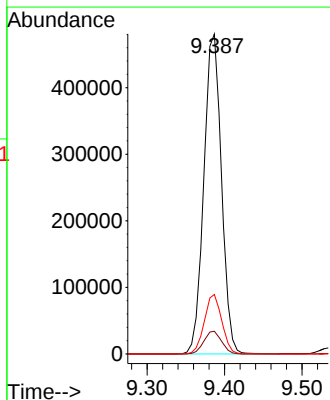
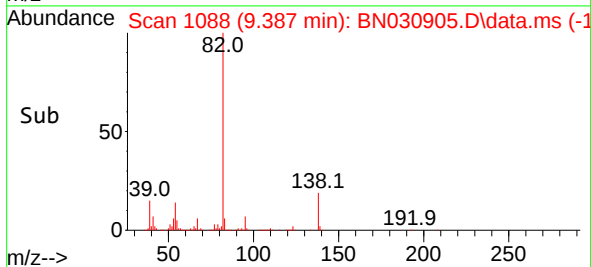
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

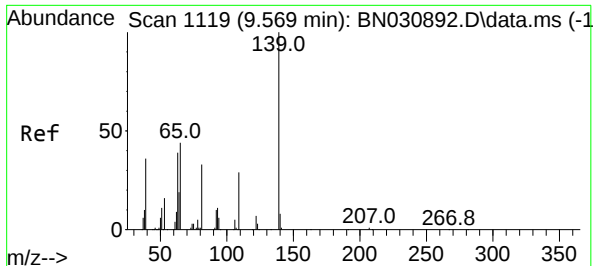


#23  
Isophorone  
Concen: 34.588 ng/ul  
RT: 9.387 min Scan# 1088  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48



Tgt Ion: 82 Resp: 759055  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.7 8.5  
138 18.6 14.6 21.8





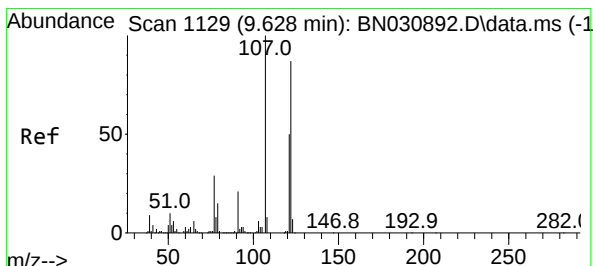
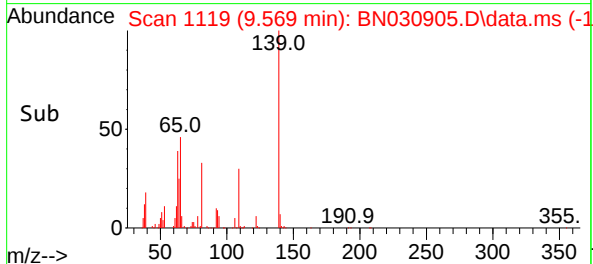
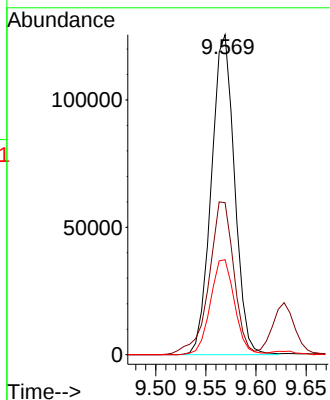
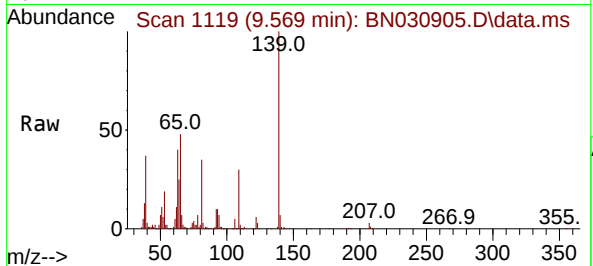
#25  
2-Nitrophenol  
Concen: 41.659 ng/ul  
RT: 9.569 min Scan# 1119  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192

Tgt Ion:139 Resp: 20190  
Ion Ratio Lower Upper  
139 100  
65 47.5 39.5 59.3  
109 29.7 23.8 35.8

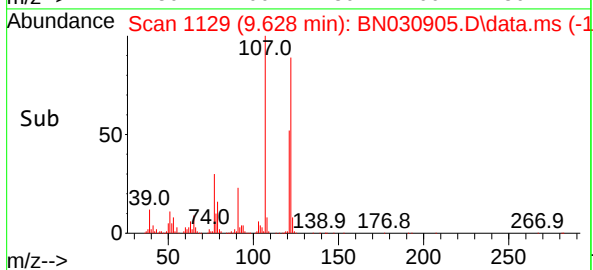
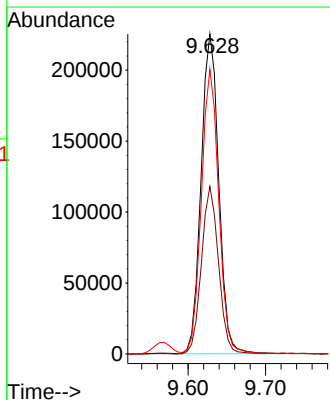
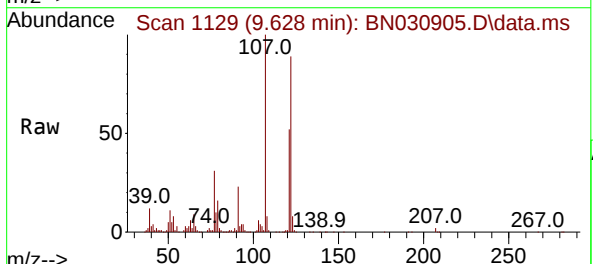
Manual Integrations  
APPROVED

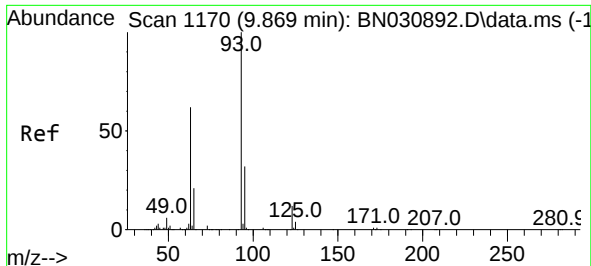
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#26  
2,4-Dimethylphenol  
Concen: 33.117 ng/ul  
RT: 9.628 min Scan# 1129  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

Tgt Ion:107 Resp: 356728  
Ion Ratio Lower Upper  
107 100  
121 52.4 41.6 62.4  
122 88.9 71.3 106.9





#27

Bis(2-Chloroethoxy)methane

Concen: 34.587 ng/ul

RT: 9.869 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BN030905.D

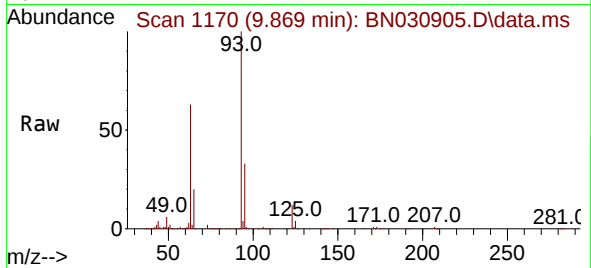
Acq: 14 Apr 2024 07:48

Instrument :

BNA\_N

ClientSampleId :

SLCS192



Tgt Ion: 93 Resp: 48258

Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.0

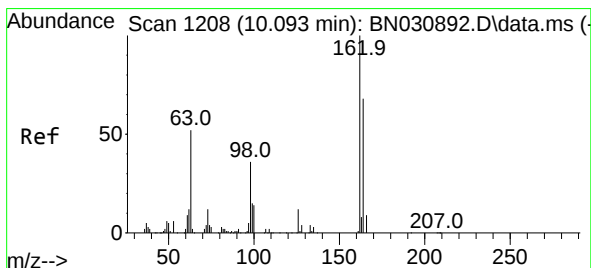
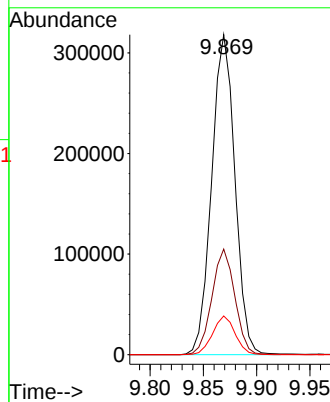
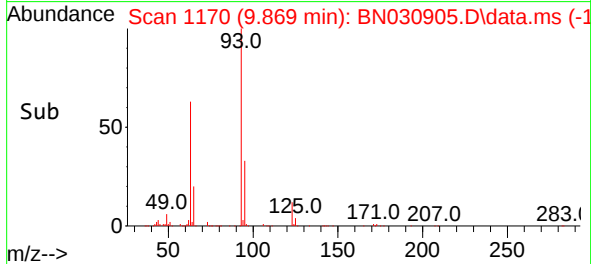
123 12.1 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#29

2,4-Dichlorophenol

Concen: 39.654 ng/ul

RT: 10.093 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BN030905.D

Acq: 14 Apr 2024 07:48

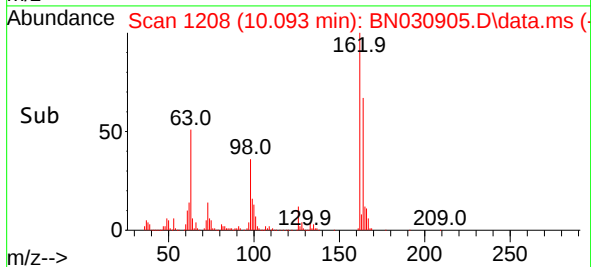
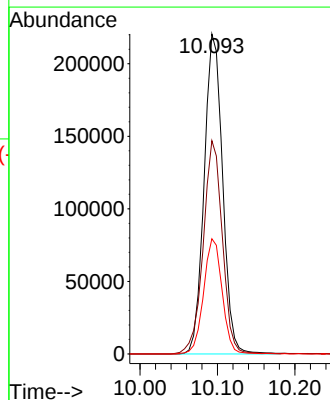
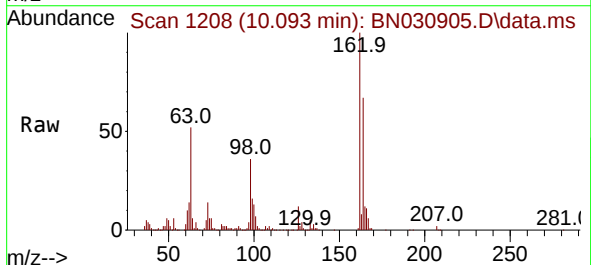
Tgt Ion:162 Resp: 365410

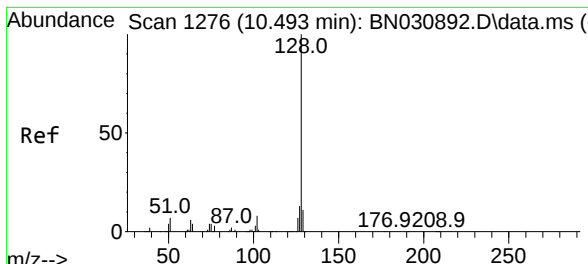
Ion Ratio Lower Upper

162 100

164 66.6 51.8 77.8

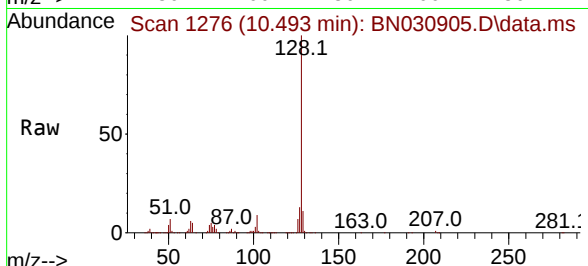
98 36.0 28.0 42.0





#30  
Naphthalene  
Concen: 36.405 ng/ul  
RT: 10.493 min Scan# 1276  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

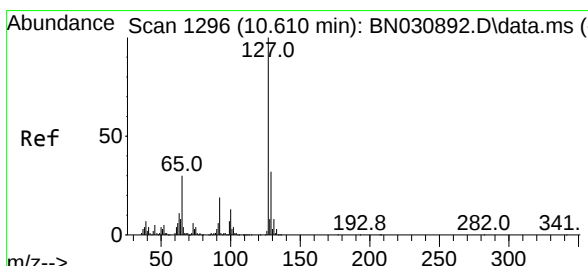
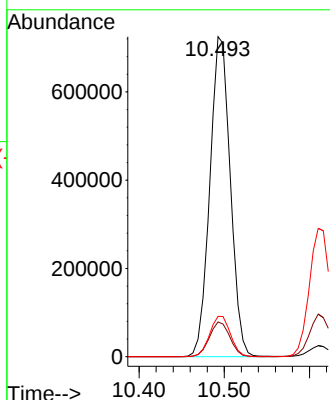
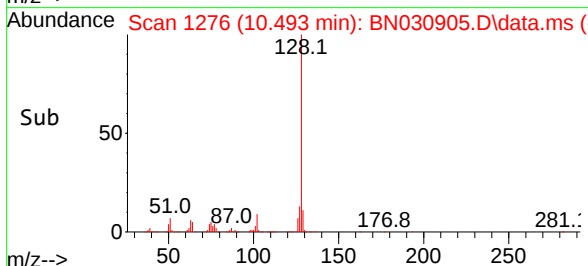
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



Tgt Ion:128 Resp: 121332  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 12.6 10.5 15.7

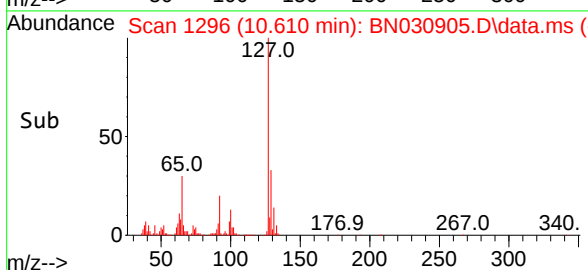
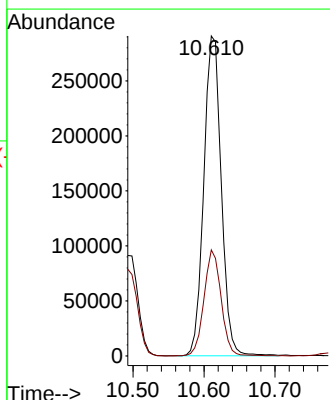
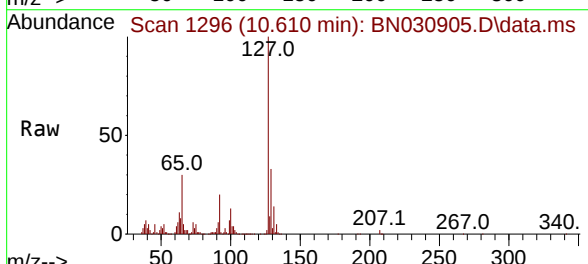
Manual Integrations  
APPROVED

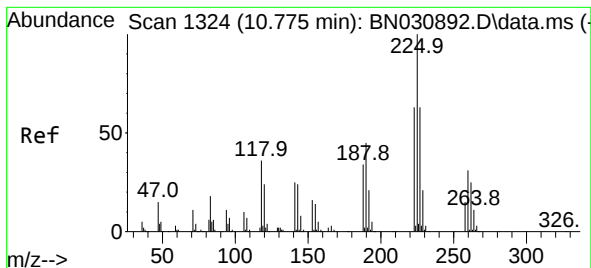
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#32  
4-Chloroaniline  
Concen: 34.768 ng/ul  
RT: 10.610 min Scan# 1296  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

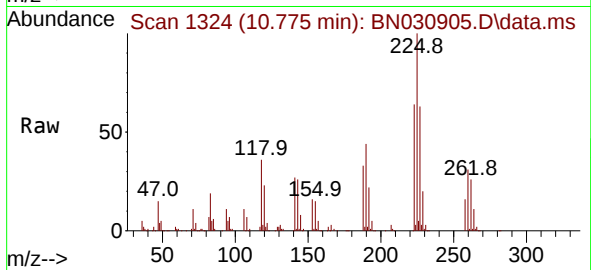
Tgt Ion:127 Resp: 498002  
Ion Ratio Lower Upper  
127 100  
129 33.1 25.3 37.9





#33  
Hexachlorobutadiene  
Concen: 35.064 ng/ul  
RT: 10.775 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

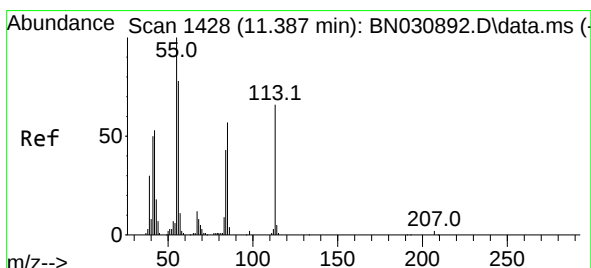
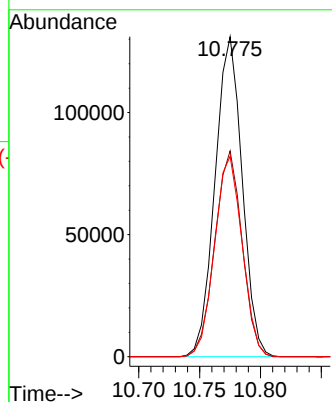
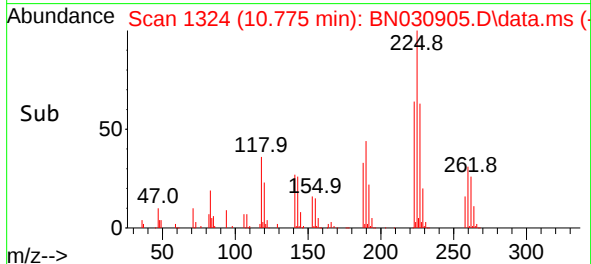
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



Tgt Ion:225 Resp: 203378  
Ion Ratio Lower Upper  
225 100  
223 64.3 50.9 76.3  
227 62.6 51.6 77.4

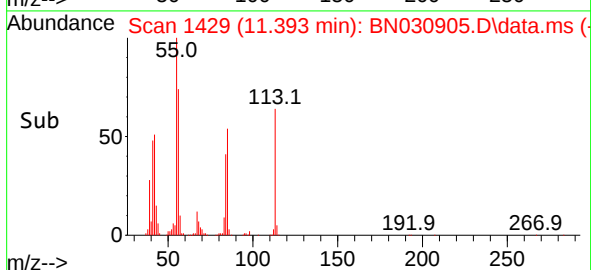
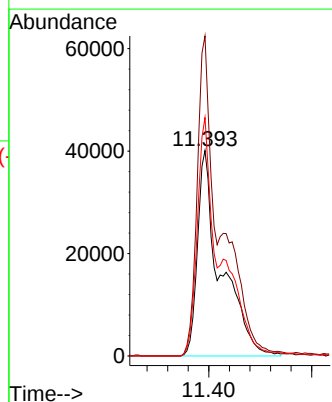
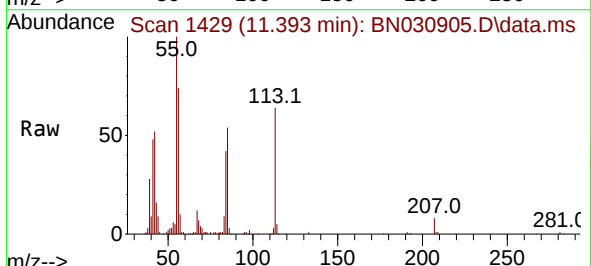
Manual Integrations  
APPROVED

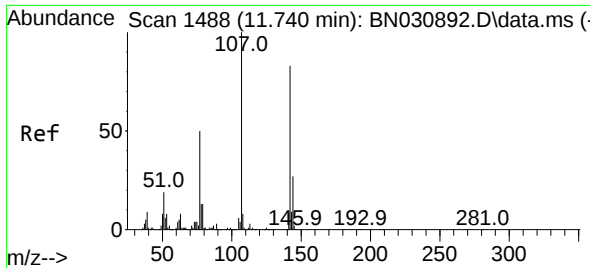
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#34  
Caprolactam  
Concen: 36.645 ng/ul m  
RT: 11.393 min Scan# 1429  
Delta R.T. 0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

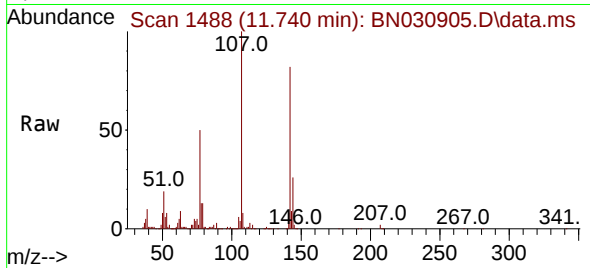
Tgt Ion:113 Resp: 126150  
Ion Ratio Lower Upper  
113 100  
55 155.7 124.7 187.1  
56 116.0 90.6 135.8





#35  
4-Chloro-3-methylphenol  
Concen: 38.622 ng/ul  
RT: 11.740 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

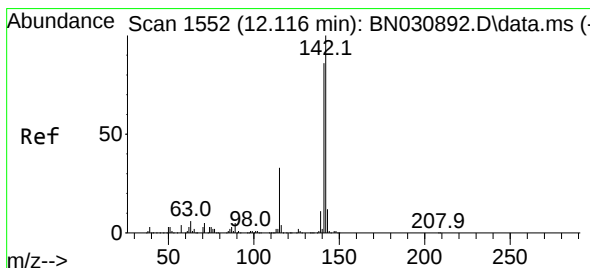
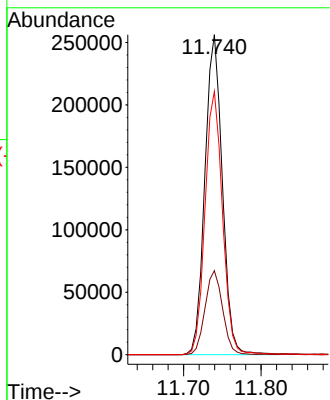
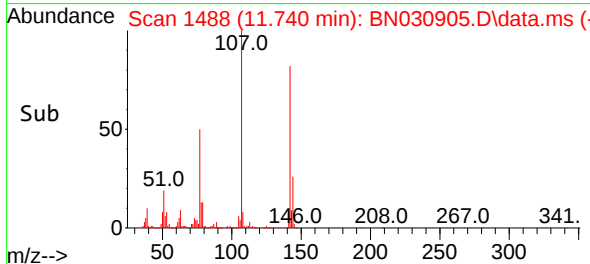
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



Tgt Ion:107 Resp: 40084  
Ion Ratio Lower Upper  
107 100  
144 26.3 21.4 32.0  
142 82.3 65.9 98.9

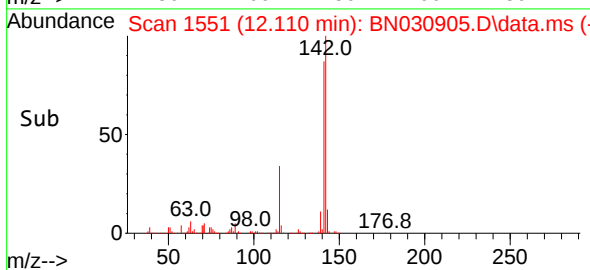
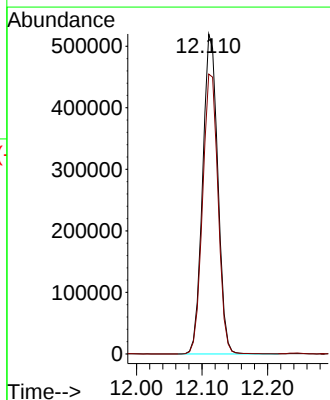
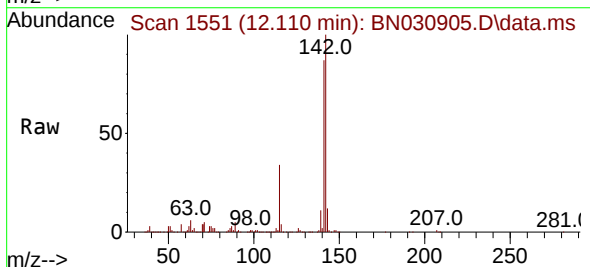
Manual Integrations  
APPROVED

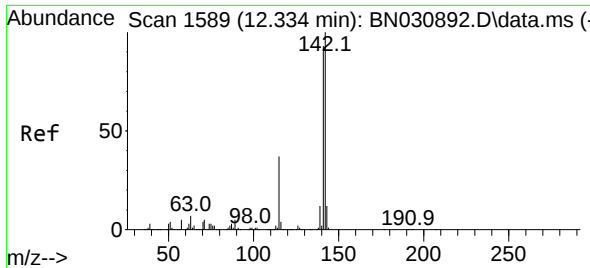
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#36  
2-Methylnaphthalene  
Concen: 36.014 ng/ul  
RT: 12.110 min Scan# 1551  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

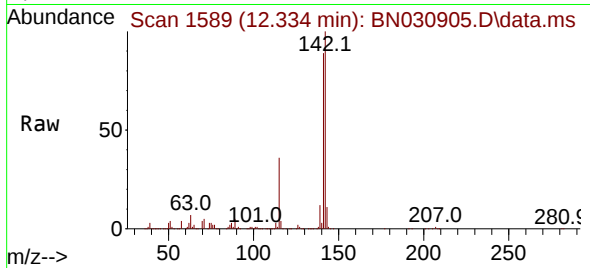
Tgt Ion:142 Resp: 838230  
Ion Ratio Lower Upper  
142 100  
141 87.5 70.8 106.2





#37  
1-Methylnaphthalene  
Concen: 36.578 ng/ul  
RT: 12.334 min Scan# 1589  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

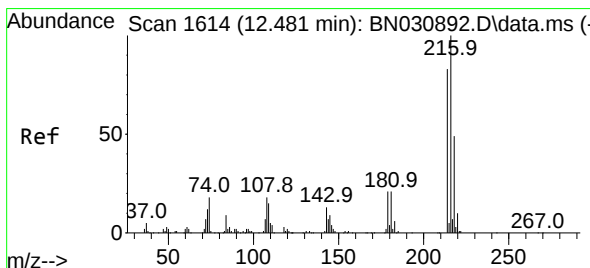
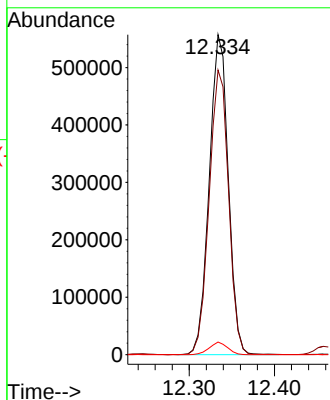
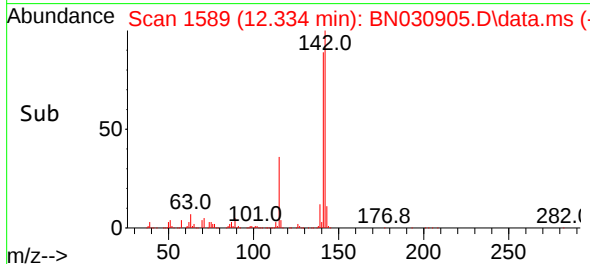
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



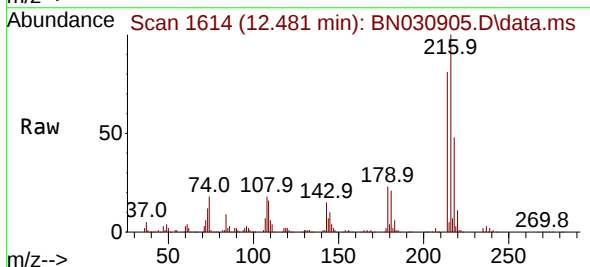
Tgt Ion:142 Resp: 864232  
Ion Ratio Lower Upper  
142 100  
141 89.0 73.0 109.4  
116 3.9 2.9 4.3

Manual Integrations  
APPROVED

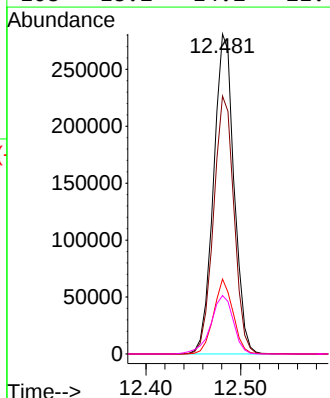
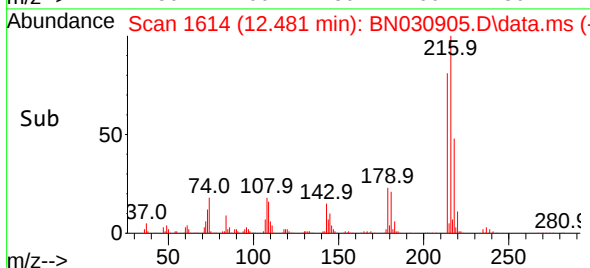
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

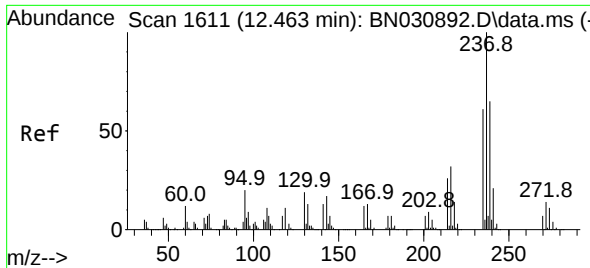


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.853 ng/ul  
RT: 12.481 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48



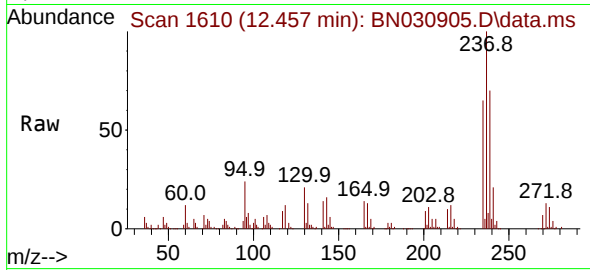
Tgt Ion:216 Resp: 423819  
Ion Ratio Lower Upper  
216 100  
214 80.6 60.9 91.3  
179 23.4 17.4 26.0  
108 18.2 14.2 21.4





#40  
Hexachlorocyclopentadiene  
Concen: 24.431 ng/ul  
RT: 12.457 min Scan# 1610  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

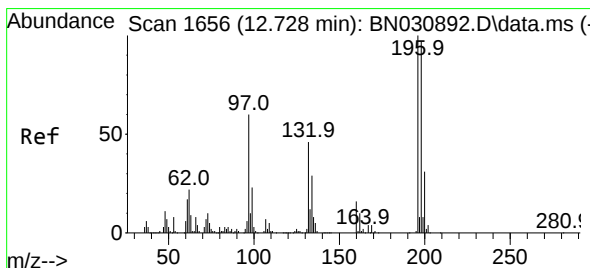
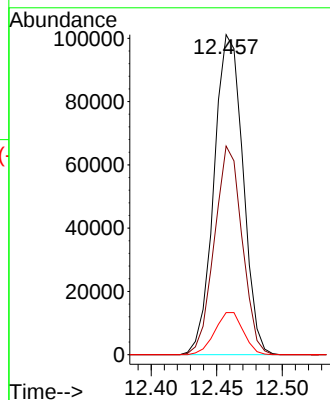
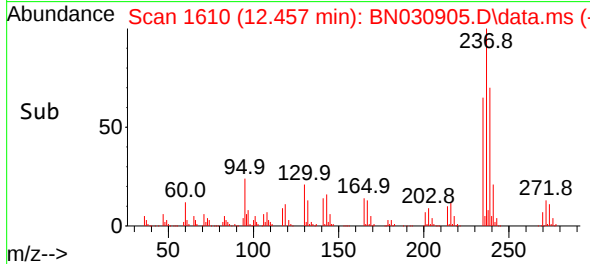
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



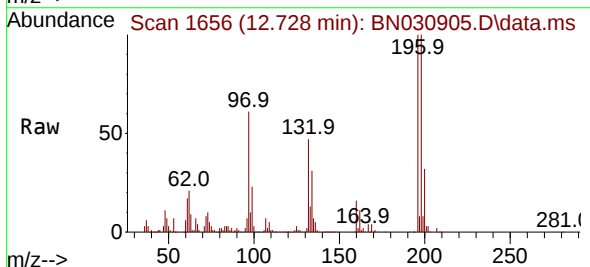
Tgt Ion:237 Resp: 15534  
Ion Ratio Lower Upper  
237 100  
235 65.2 50.6 76.0  
272 13.9 10.2 15.4

Manual Integrations  
APPROVED

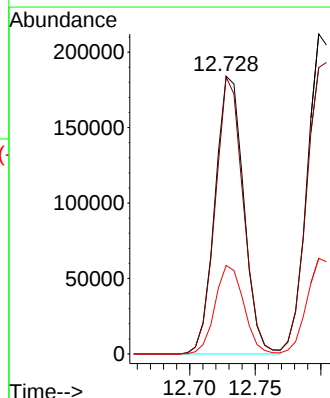
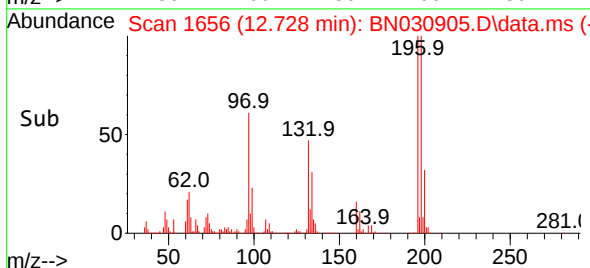
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

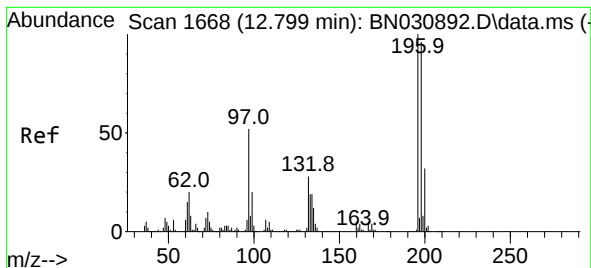


#41  
2,4,6-Trichlorophenol  
Concen: 40.021 ng/ul  
RT: 12.728 min Scan# 1656  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48



Tgt Ion:196 Resp: 280011  
Ion Ratio Lower Upper  
196 100  
198 99.7 74.6 111.8  
200 31.9 24.8 37.2





#42

2,4,5-Trichlorophenol

Concen: 40.521 ng/ul

RT: 12.798 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BN030905.D

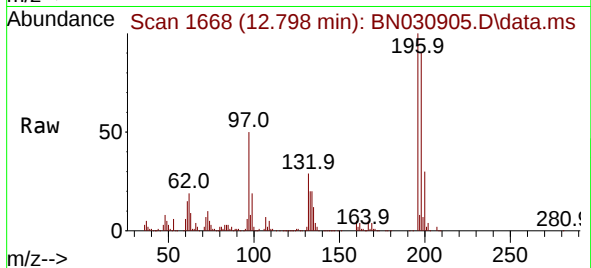
Acq: 14 Apr 2024 07:48

Instrument :

BNA\_N

ClientSampleId :

SLCS192



Tgt Ion:196 Resp: 32018

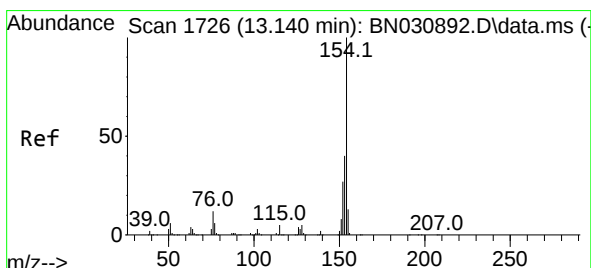
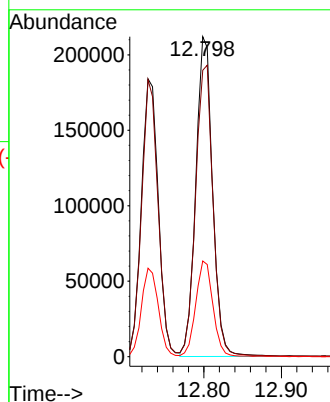
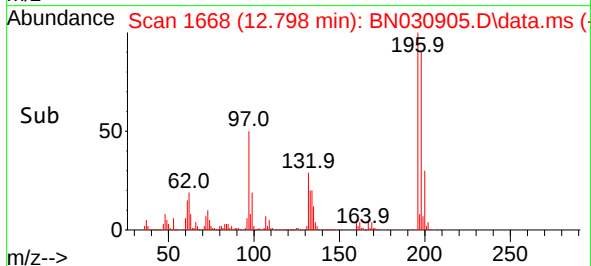
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100   |       |       |
| 198 | 89.5  | 73.0  | 109.6 |
| 200 | 29.9  | 25.2  | 37.8  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#43

1,1'-Biphenyl

Concen: 37.507 ng/ul

RT: 13.140 min Scan# 1726

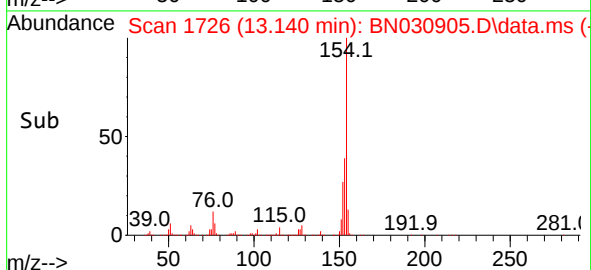
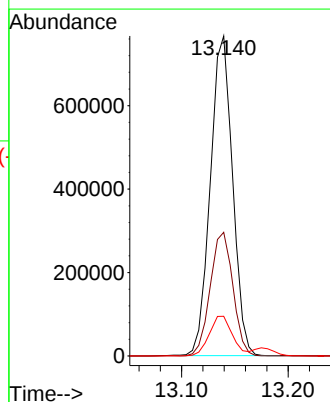
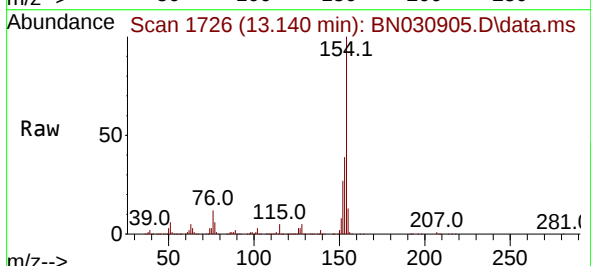
Delta R.T. -0.000 min

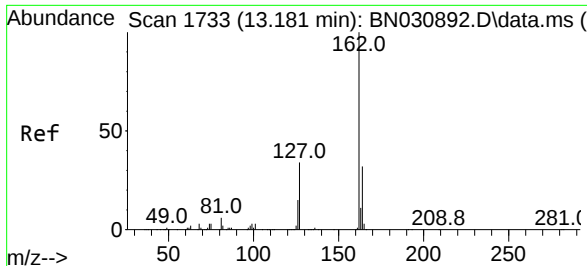
Lab File: BN030905.D

Acq: 14 Apr 2024 07:48

Tgt Ion:154 Resp: 1109153

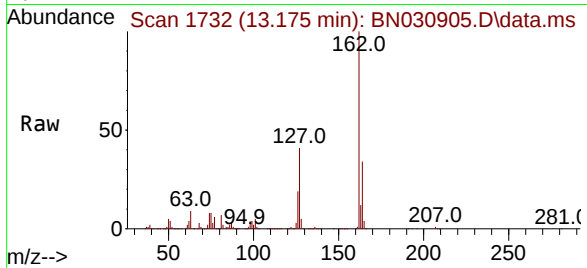
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 38.7  | 31.5  | 47.3  |
| 76  | 12.4  | 9.8   | 14.6  |





#44  
2-Chloronaphthalene  
Concen: 37.103 ng/ul  
RT: 13.175 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

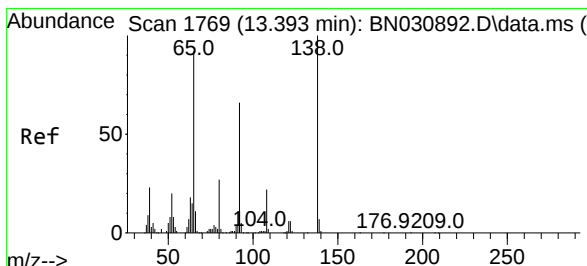
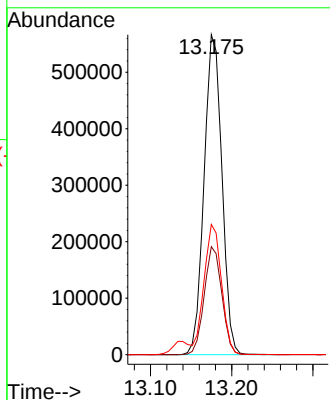
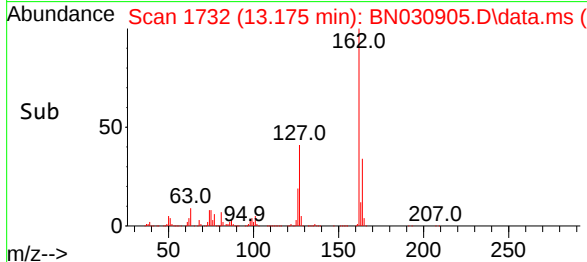
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



Tgt Ion:162 Resp: 863722  
Ion Ratio Lower Upper  
162 100  
164 33.7 25.7 38.5  
127 40.7 32.2 48.2

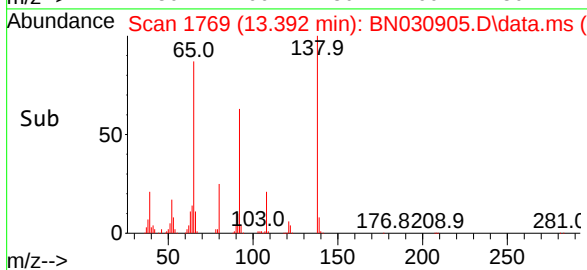
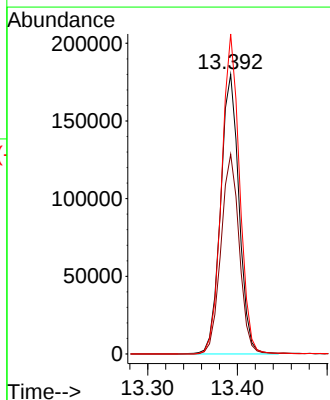
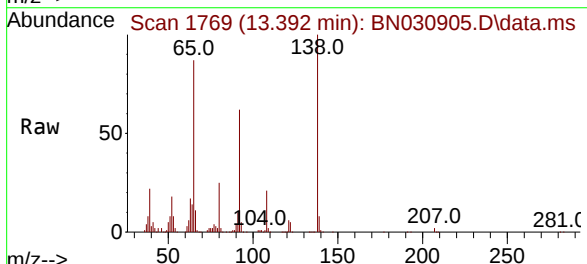
Manual Integrations  
APPROVED

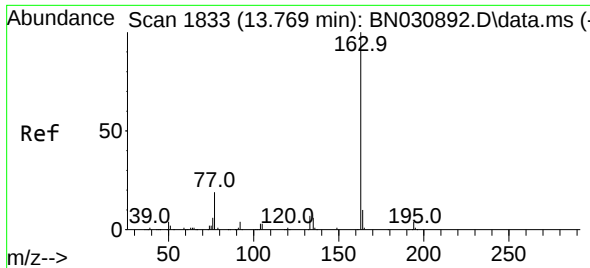
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#45  
2-Nitroaniline  
Concen: 41.416 ng/ul  
RT: 13.392 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

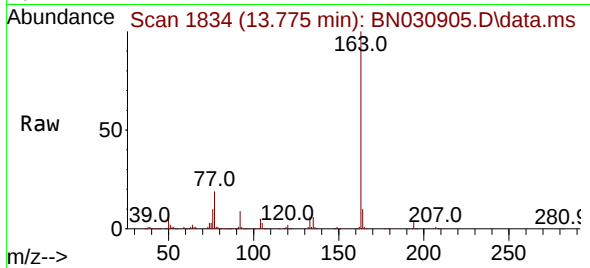
Tgt Ion: 65 Resp: 256575  
Ion Ratio Lower Upper  
65 100  
92 71.4 57.7 86.5  
138 114.5 90.6 135.8





#47  
Dimethylphthalate  
Concen: 36.536 ng/ul  
RT: 13.775 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

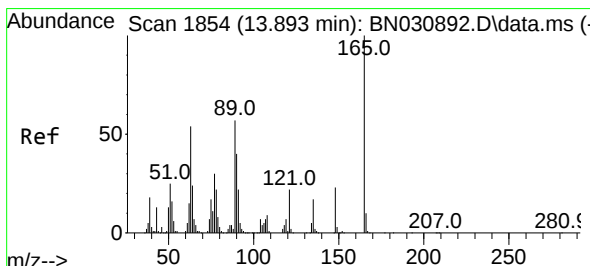
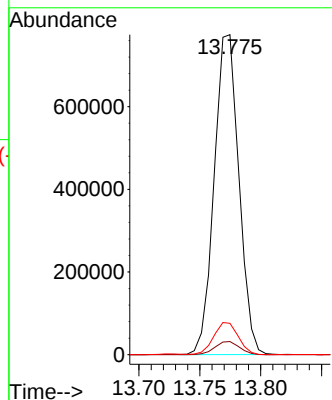
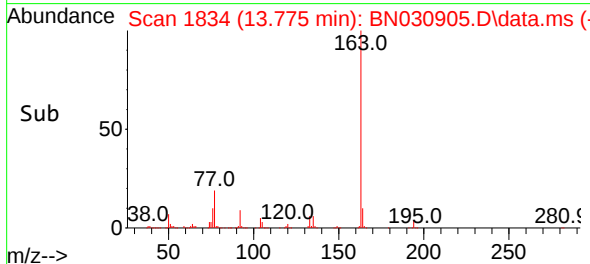
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



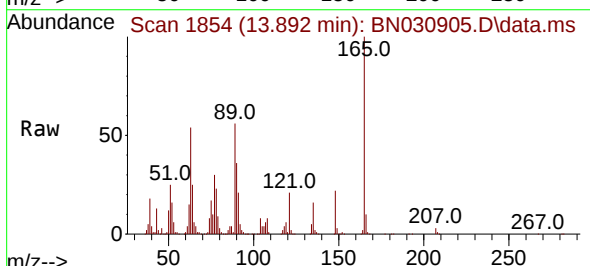
Tgt Ion:163 Resp: 109323  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 9.8 8.2 12.4

Manual Integrations  
APPROVED

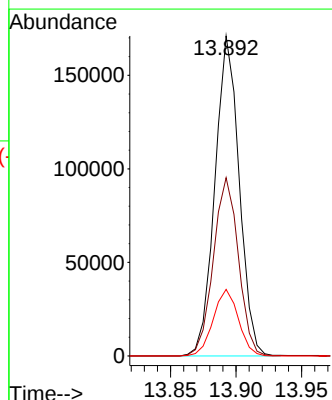
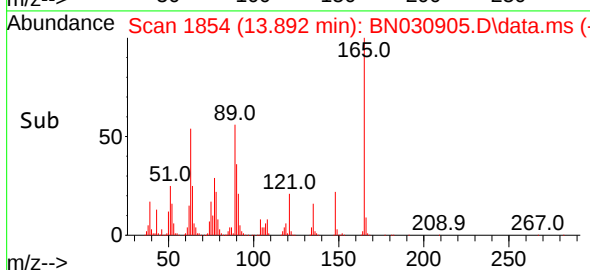
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

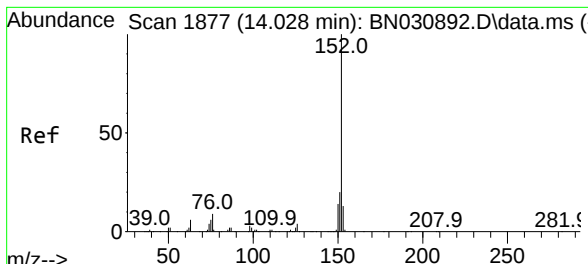


#48  
2,6-Dinitrotoluene  
Concen: 39.631 ng/ul  
RT: 13.892 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48



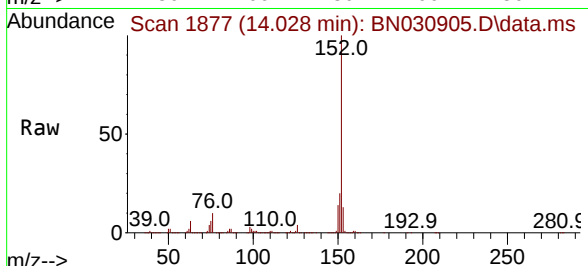
Tgt Ion:165 Resp: 219866  
Ion Ratio Lower Upper  
165 100  
89 55.7 43.5 65.3  
121 20.8 15.7 23.5





#50  
Acenaphthylene  
Concen: 37.453 ng/ul  
RT: 14.028 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

Instrument : BNA\_N  
ClientSampleId : SLCS192

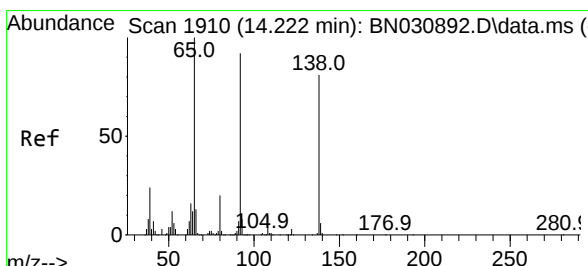
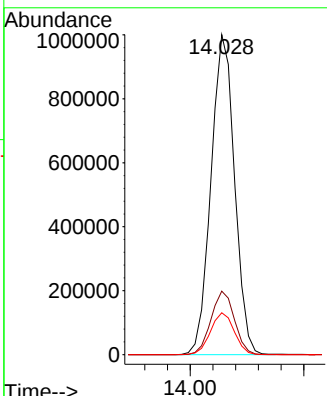
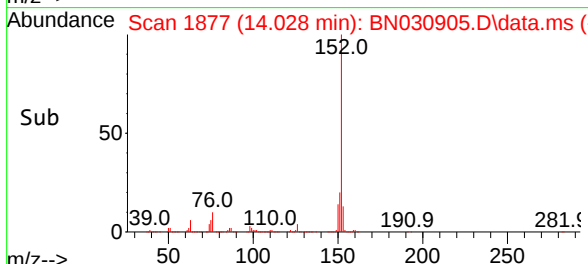


Tgt Ion:152 Resp: 1441245

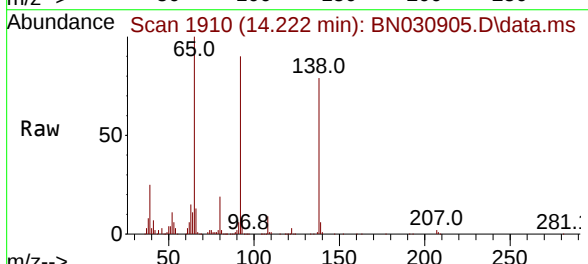
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 19.8  | 15.8  | 23.8  |
| 153 | 13.1  | 10.7  | 16.1  |

Manual Integrations  
APPROVED

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

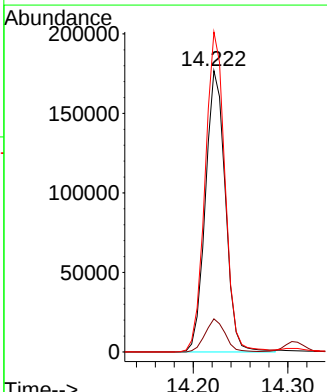
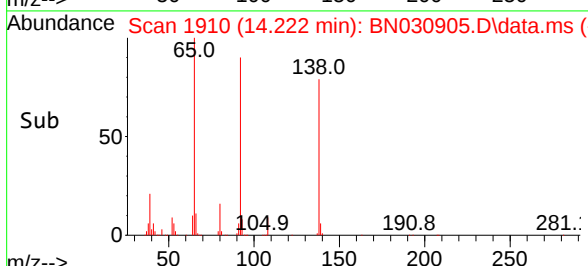


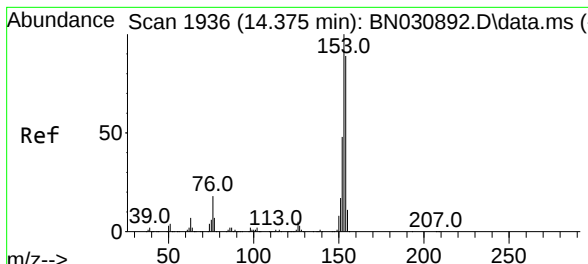
#51  
3-Nitroaniline  
Concen: 44.002 ng/ul  
RT: 14.222 min Scan# 1910  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48



Tgt Ion:138 Resp: 259105

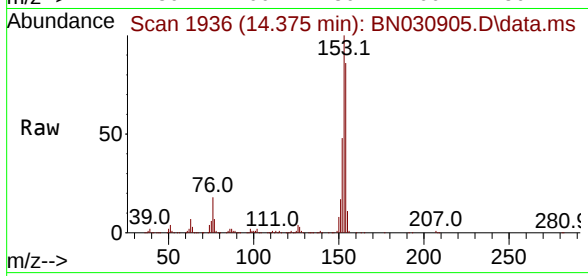
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 11.8  | 9.6   | 14.4  |
| 92  | 113.8 | 89.6  | 134.4 |





#52  
 Acenaphthene  
 Concen: 36.462 ng/ul  
 RT: 14.375 min Scan# 1936  
 Delta R.T. -0.000 min  
 Lab File: BN030905.D  
 Acq: 14 Apr 2024 07:48

Instrument : BNA\_N  
 ClientSampleId : SLCS192

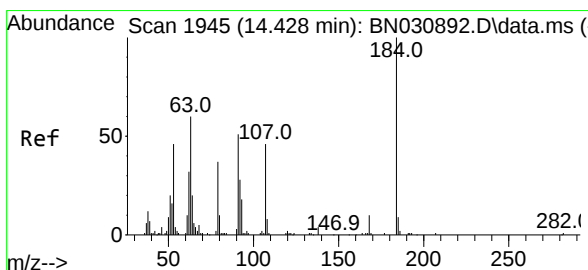
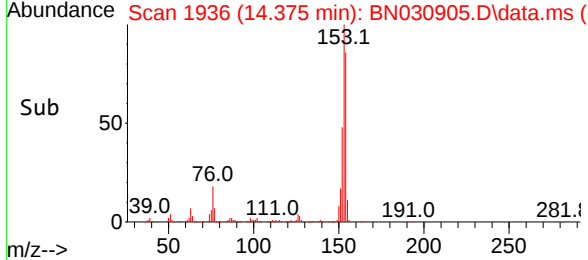
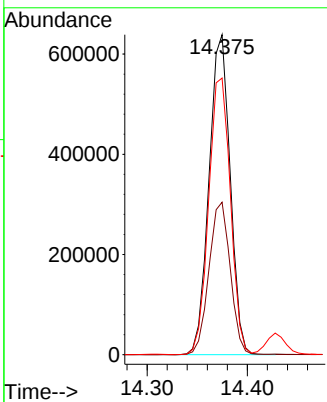


Tgt Ion:153 Resp: 93504

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 153 | 100   |       |       |
| 152 | 47.7  | 37.6  | 56.4  |
| 154 | 86.4  | 70.3  | 105.5 |

Manual Integrations  
 APPROVED

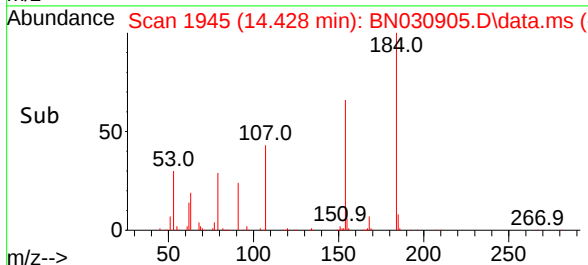
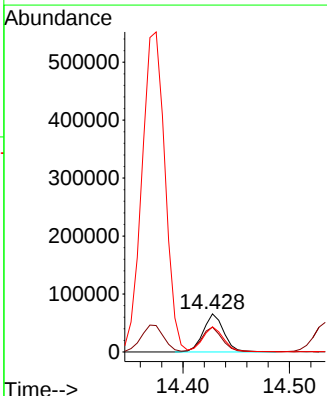
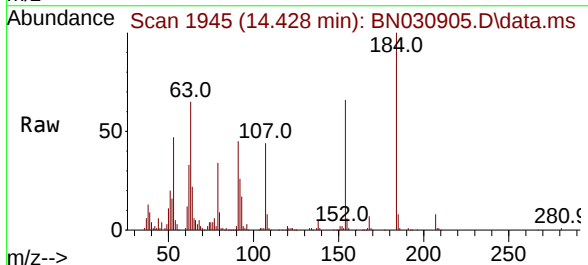
Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/17/2024

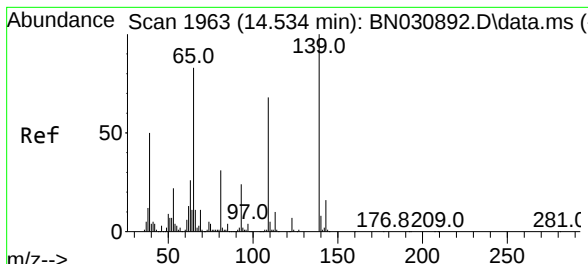


#53  
 2,4-Dinitrophenol  
 Concen: 34.751 ng/ul  
 RT: 14.428 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: BN030905.D  
 Acq: 14 Apr 2024 07:48

Tgt Ion:184 Resp: 88550

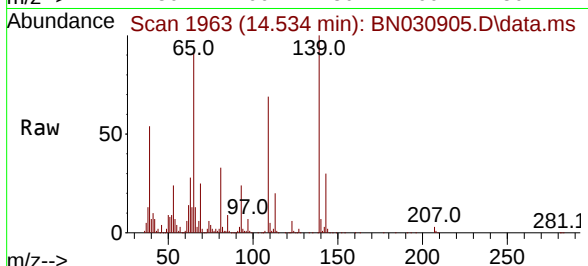
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 63  | 65.4  | 49.9  | 74.9  |
| 154 | 65.9  | 49.5  | 74.3  |





#55  
 4-Nitrophenol  
 Concen: 42.315 ng/ul  
 RT: 14.534 min Scan# 1963  
 Delta R.T. -0.000 min  
 Lab File: BN030905.D  
 Acq: 14 Apr 2024 07:48

Instrument : BNA\_N  
 ClientSampleId : SLCS192

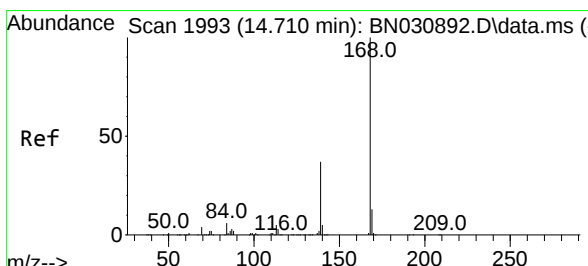
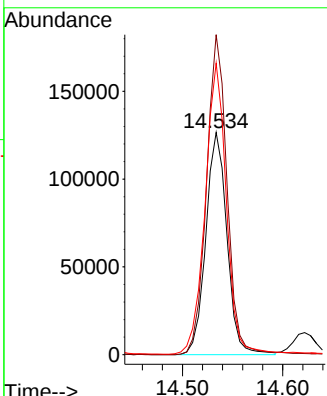
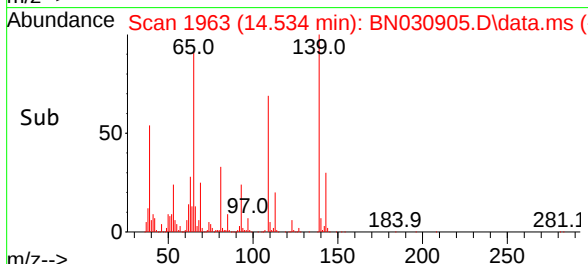


Tgt Ion:109 Resp: 185754

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 109 | 100   |       |       |
| 139 | 144.0 | 111.8 | 167.6 |
| 65  | 131.2 | 98.7  | 148.1 |

Manual Integrations  
 APPROVED

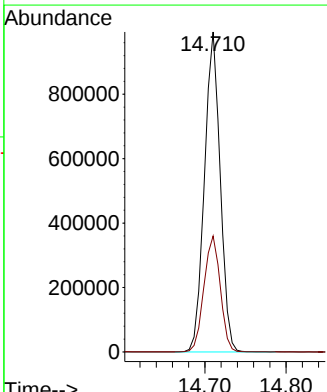
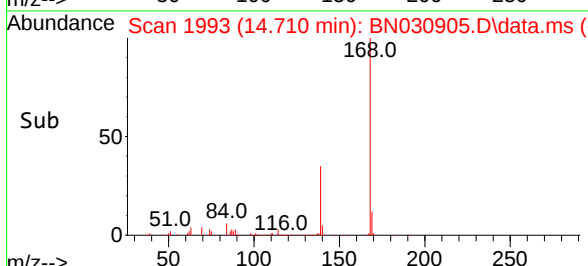
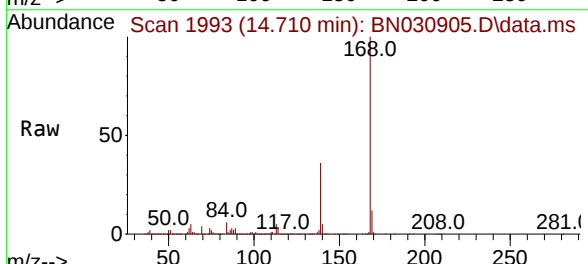
Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/17/2024

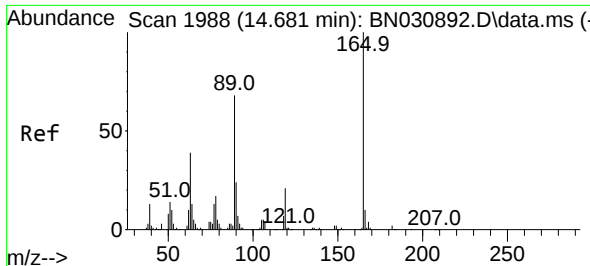


#56  
 Dibenzofuran  
 Concen: 37.504 ng/ul  
 RT: 14.710 min Scan# 1993  
 Delta R.T. -0.000 min  
 Lab File: BN030905.D  
 Acq: 14 Apr 2024 07:48

Tgt Ion:168 Resp: 1336887

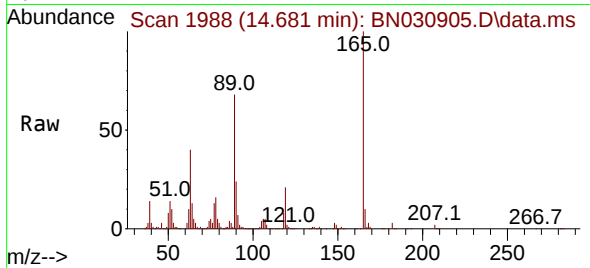
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 36.3  | 30.2  | 45.4  |





#57  
2,4-Dinitrotoluene  
Concen: 42.158 ng/ul  
RT: 14.681 min Scan# 1988  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

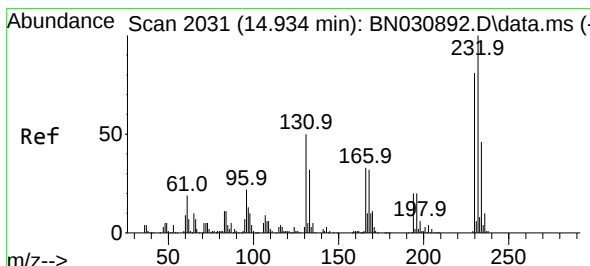
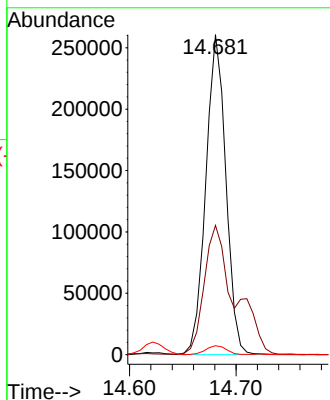
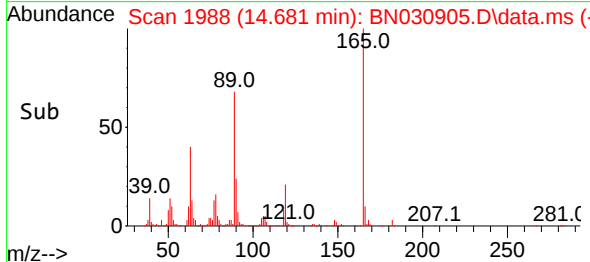
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



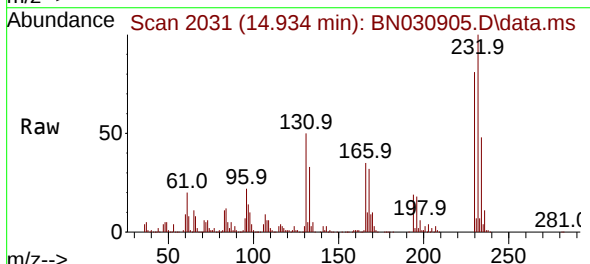
Tgt Ion:165 Resp: 34146  
Ion Ratio Lower Upper  
165 100  
63 40.4 34.7 52.1  
182 2.8 2.4 3.6

Manual Integrations  
APPROVED

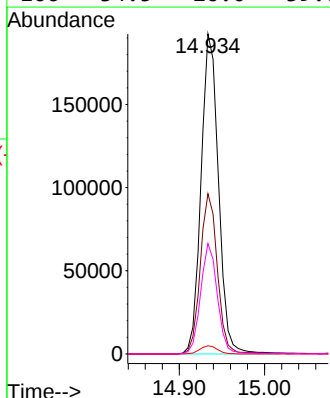
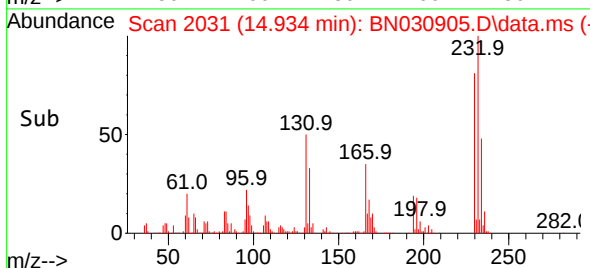
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

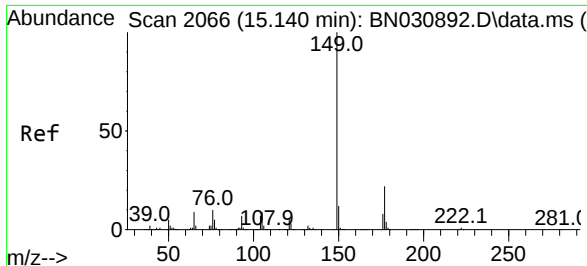


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 41.671 ng/ul  
RT: 14.934 min Scan# 2031  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48



Tgt Ion:232 Resp: 273462  
Ion Ratio Lower Upper  
232 100  
131 50.0 36.6 55.0  
130 2.5 2.2 3.2  
166 34.5 26.0 39.0





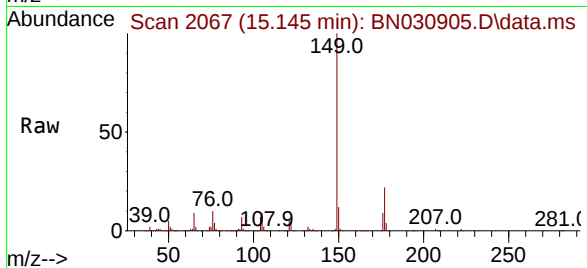
#59  
Diethylphthalate  
Concen: 36.355 ng/ul  
RT: 15.145 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

Instrument :

BNA\_N

ClientSampleId :

SLCS192



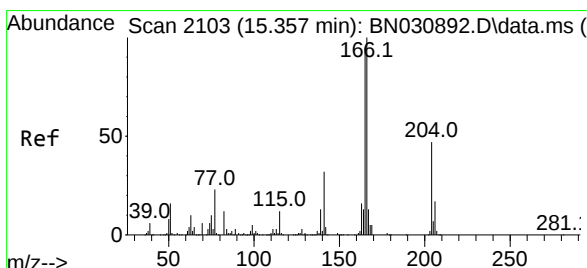
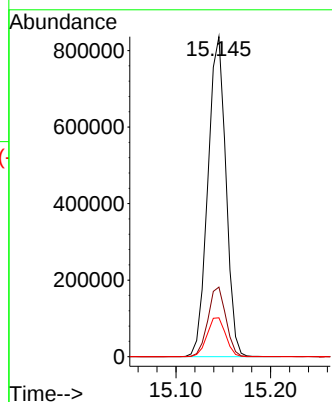
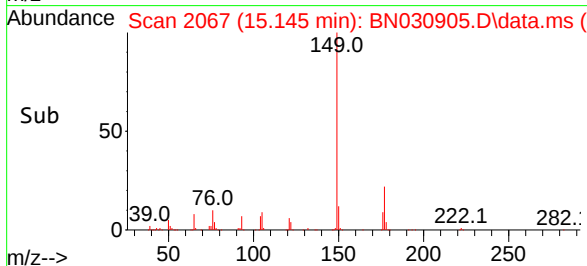
Tgt Ion:149 Resp: 1105120  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.4 26.2  
150 12.2 9.8 14.8

Manual Integrations

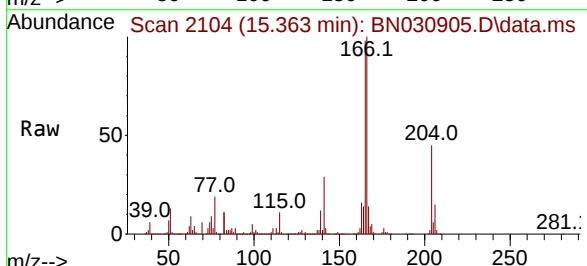
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

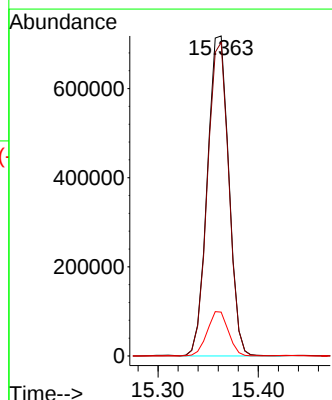
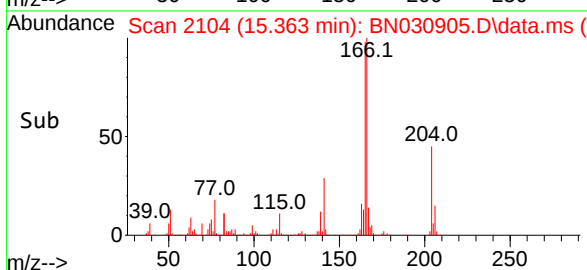
Supervised By :mohammad ahmed 04/17/2024

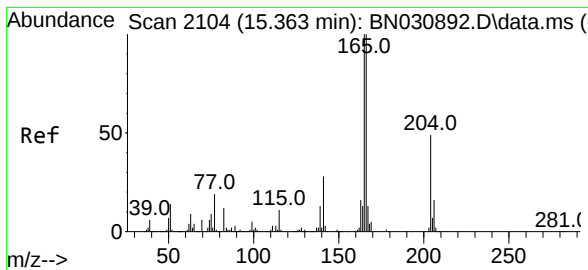


#61  
Fluorene  
Concen: 37.748 ng/ul  
RT: 15.363 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48



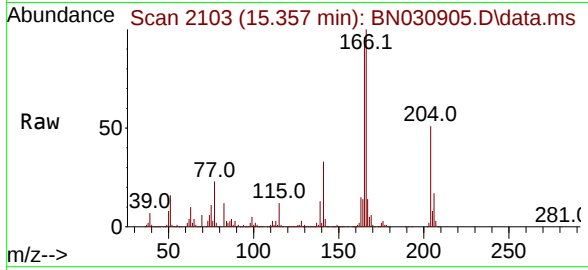
Tgt Ion:166 Resp: 1069537  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.2 117.4  
167 13.7 11.0 16.4





#62  
4-Chlorophenyl-phenylether  
Concen: 36.321 ng/ul  
RT: 15.357 min Scan# 2103  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

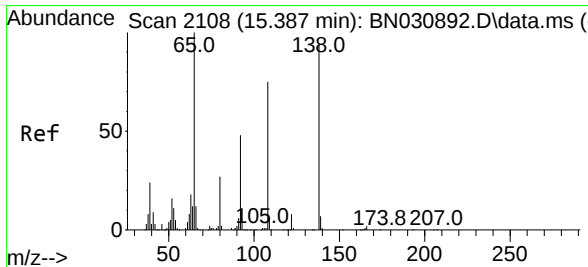
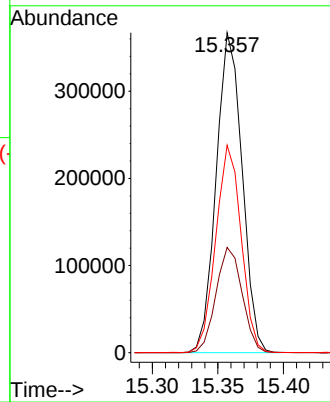
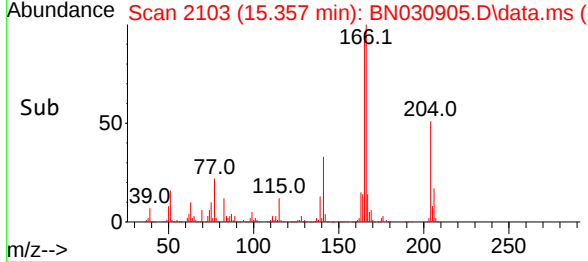
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



Tgt Ion:204 Resp: 504898  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.8 38.6  
141 64.8 49.1 73.7

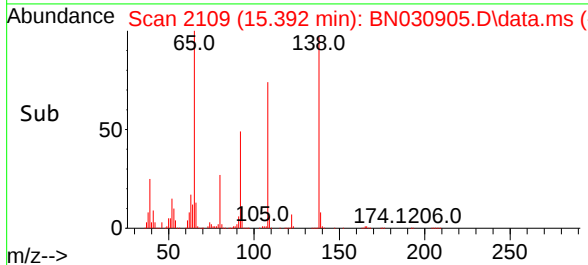
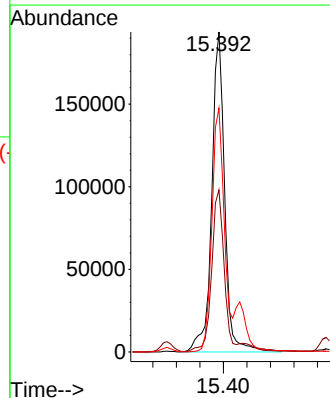
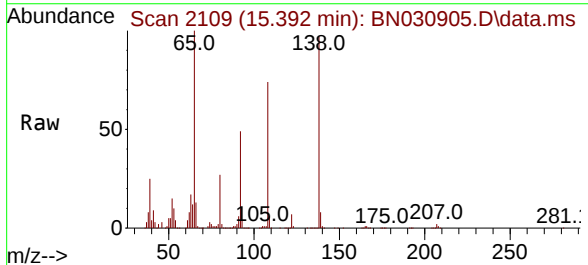
Manual Integrations  
APPROVED

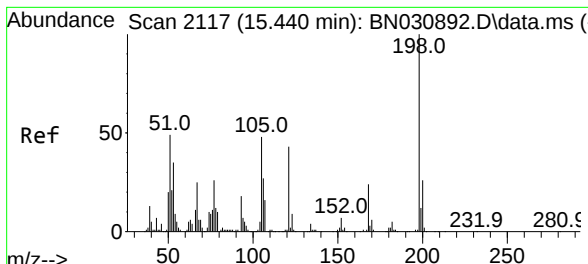
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#63  
4-Nitroaniline  
Concen: 52.003 ng/ul  
RT: 15.392 min Scan# 2109  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

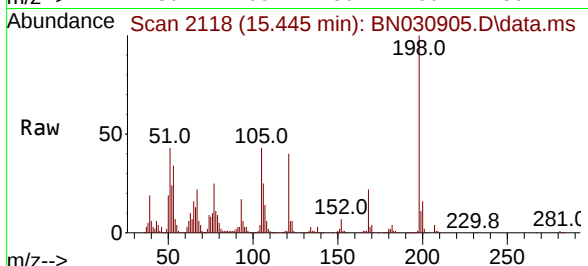
Tgt Ion:138 Resp: 297705  
Ion Ratio Lower Upper  
138 100  
92 50.6 39.7 59.5  
108 76.2 62.6 94.0





#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 38.064 ng/ul  
 RT: 15.445 min Scan# 2118  
 Delta R.T. 0.006 min  
 Lab File: BN030905.D  
 Acq: 14 Apr 2024 07:48

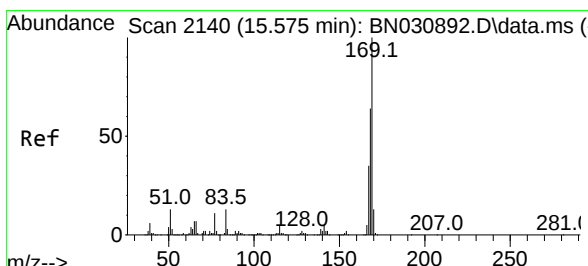
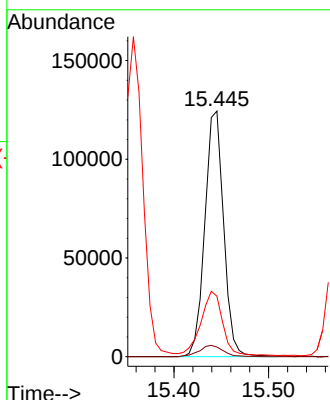
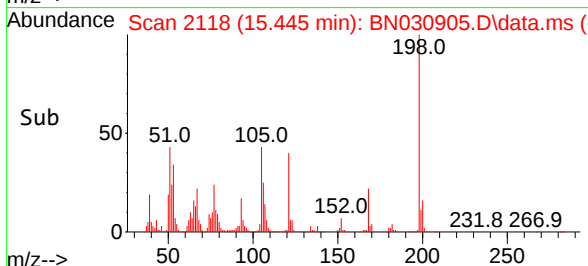
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS192



Tgt Ion:198 Resp: 171500  
 Ion Ratio Lower Upper  
 198 100  
 182 3.9 3.6 5.4  
 77 24.6 22.2 33.4

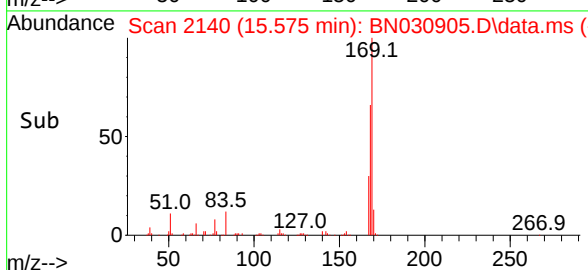
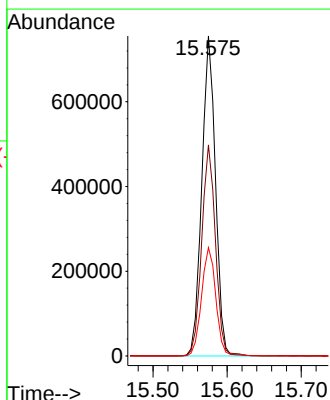
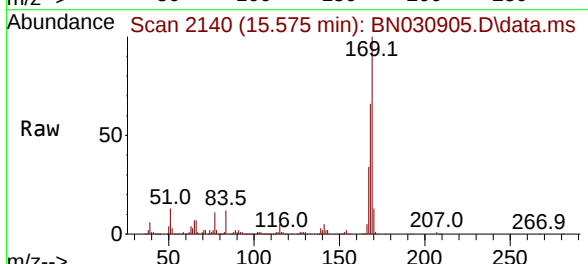
Manual Integrations  
 APPROVED

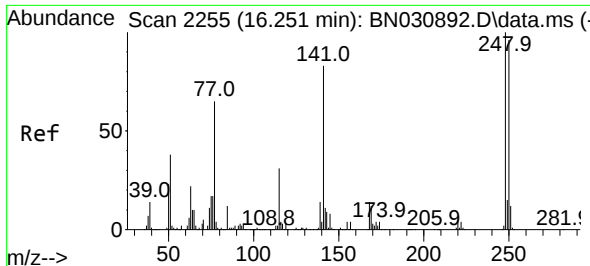
Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/17/2024



#67  
 N-Nitrosodiphenylamine  
 Concen: 37.478 ng/ul  
 RT: 15.575 min Scan# 2140  
 Delta R.T. -0.000 min  
 Lab File: BN030905.D  
 Acq: 14 Apr 2024 07:48

Tgt Ion:169 Resp: 969610  
 Ion Ratio Lower Upper  
 169 100  
 168 65.9 51.9 77.9  
 167 33.9 29.0 43.4





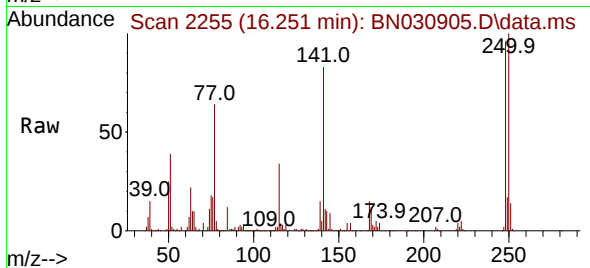
#68  
4-Bromophenyl-phenylether  
Concen: 35.493 ng/ul  
RT: 16.251 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

Instrument :

BNA\_N

ClientSampleId :

SLCS192



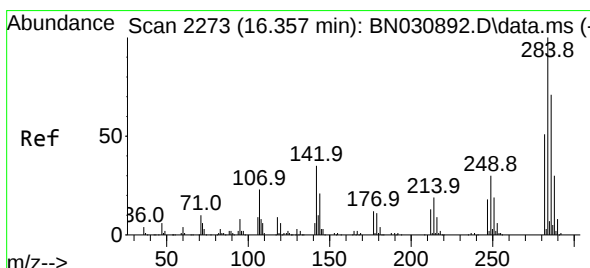
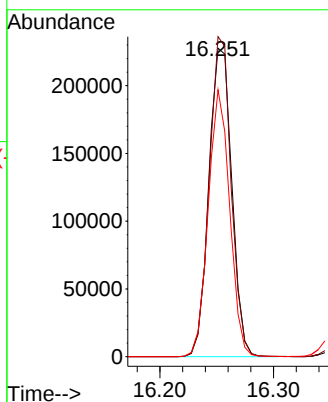
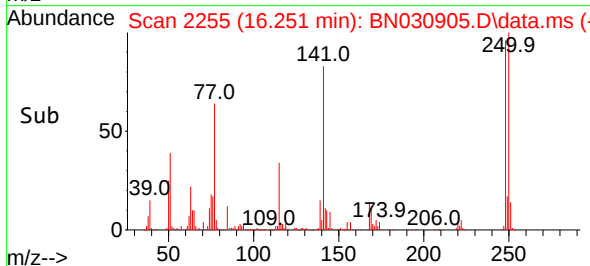
Tgt Ion:248 Resp: 32017  
Ion Ratio Lower Upper  
248 100  
250 103.7 80.0 120.0  
141 86.5 60.5 90.7

Manual Integrations

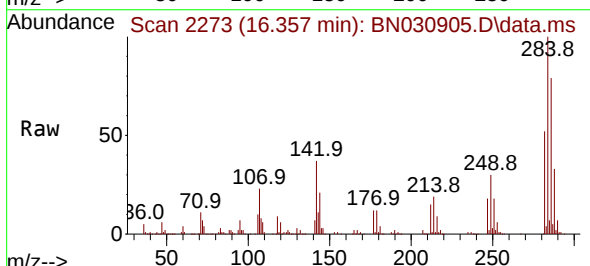
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

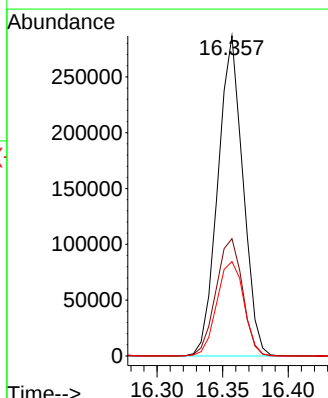
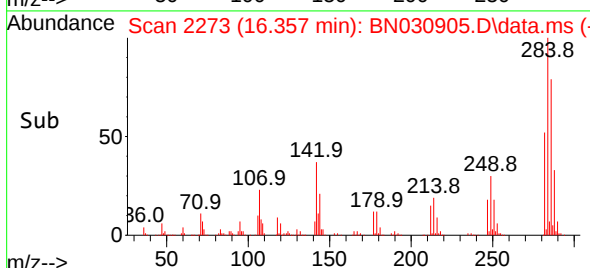
Supervised By :mohammad ahmed 04/17/2024

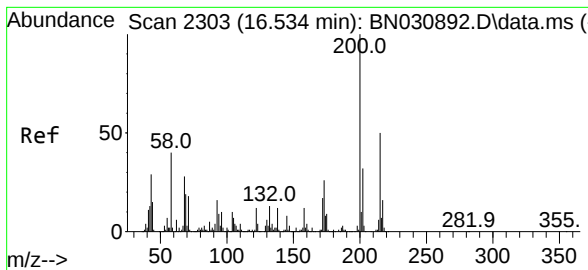


#69  
Hexachlorobenzene  
Concen: 35.852 ng/ul  
RT: 16.357 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48



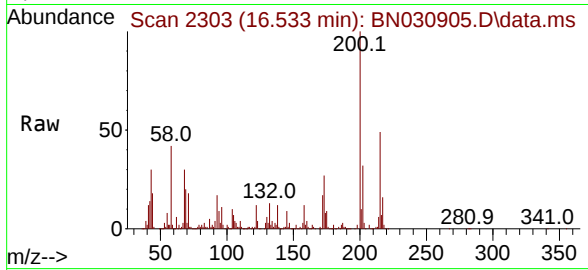
Tgt Ion:284 Resp: 380827  
Ion Ratio Lower Upper  
284 100  
142 36.7 28.6 43.0  
249 29.5 25.0 37.4





#70  
 Atrazine  
 Concen: 36.014 ng/ul  
 RT: 16.533 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN030905.D  
 Acq: 14 Apr 2024 07:48

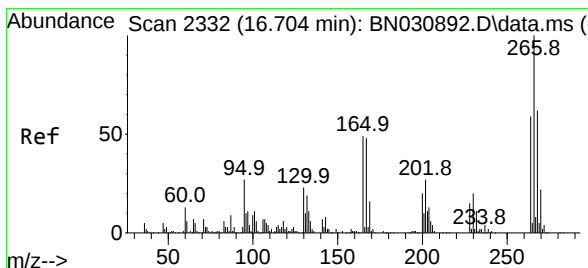
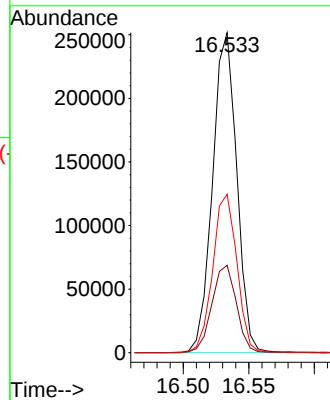
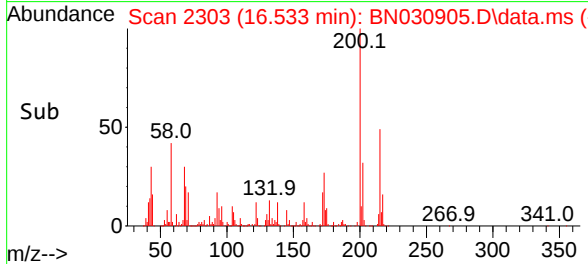
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS192



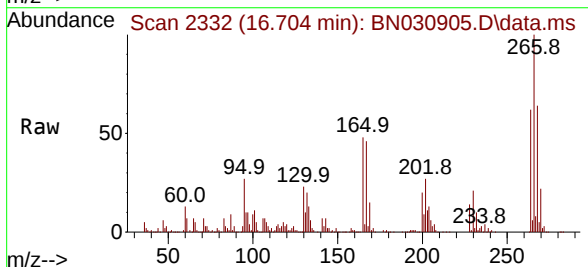
Tgt Ion:200 Resp: 322940  
 Ion Ratio Lower Upper  
 200 100  
 173 27.3 21.5 32.3  
 215 49.5 37.8 56.8

Manual Integrations  
 APPROVED

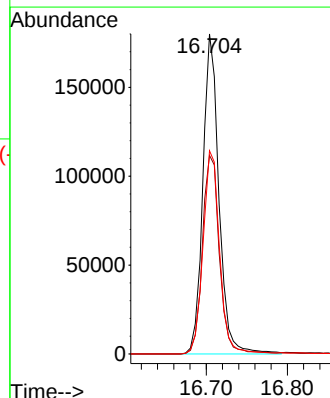
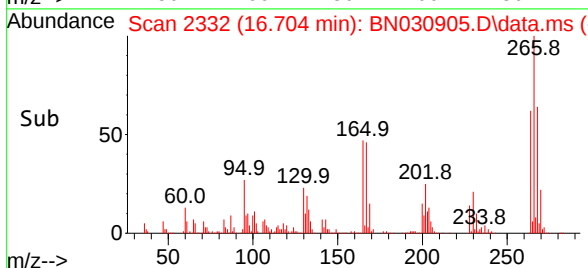
Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/17/2024

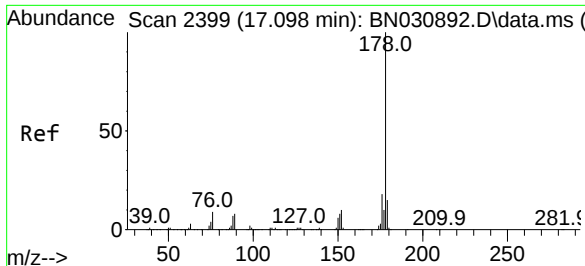


#71  
 Pentachlorophenol  
 Concen: 39.548 ng/ul  
 RT: 16.704 min Scan# 2332  
 Delta R.T. -0.006 min  
 Lab File: BN030905.D  
 Acq: 14 Apr 2024 07:48



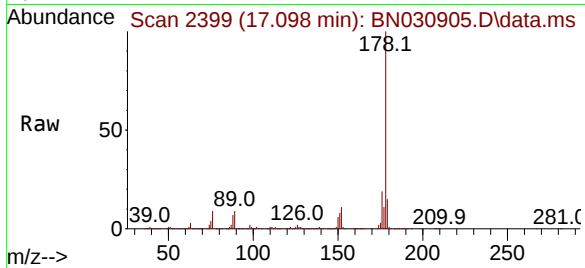
Tgt Ion:266 Resp: 247687  
 Ion Ratio Lower Upper  
 266 100  
 264 62.1 51.0 76.6  
 268 63.5 52.5 78.7





#72  
Phenanthrene  
Concen: 38.396 ng/ul  
RT: 17.098 min Scan# 2399  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

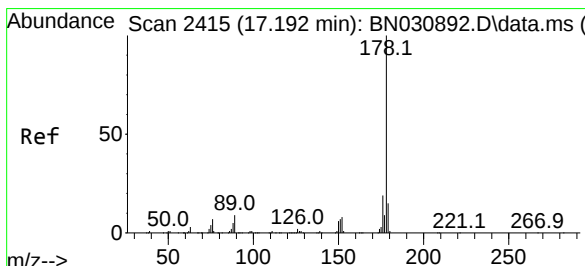
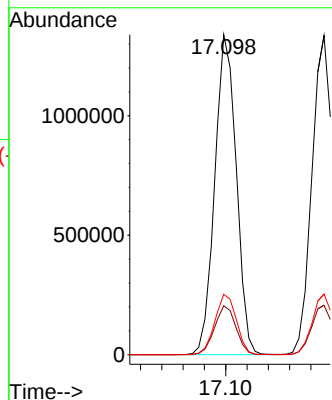
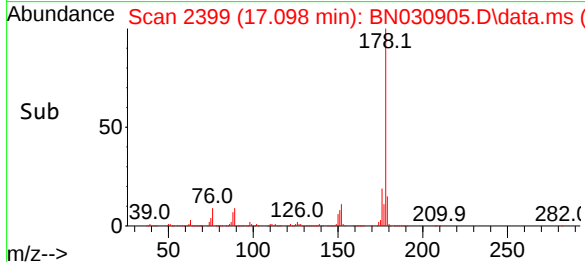
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



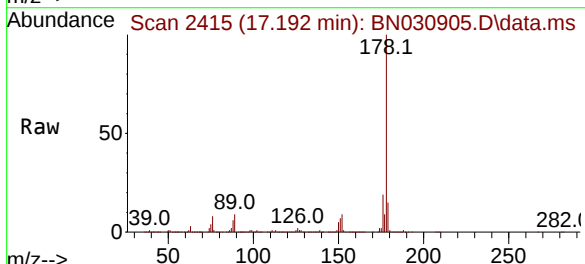
Tgt Ion:178 Resp: 1874029  
Ion Ratio Lower Upper  
178 100  
179 15.3 12.4 18.6  
176 18.9 15.0 22.6

Manual Integrations  
APPROVED

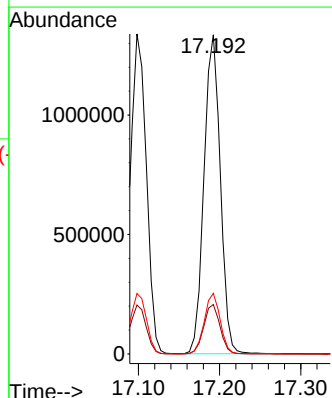
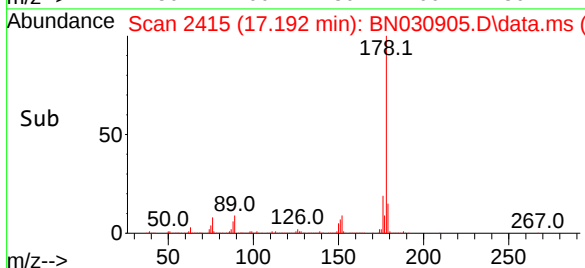
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024

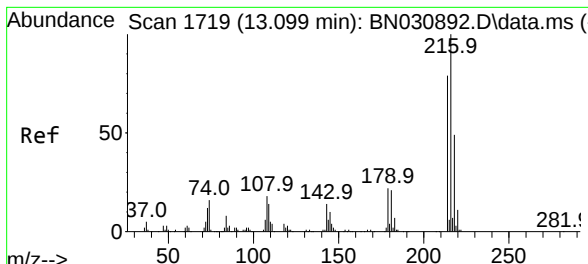


#74  
Anthracene  
Concen: 37.698 ng/ul  
RT: 17.192 min Scan# 2415  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48



Tgt Ion:178 Resp: 1860053  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.0 18.0  
176 19.0 15.0 22.4





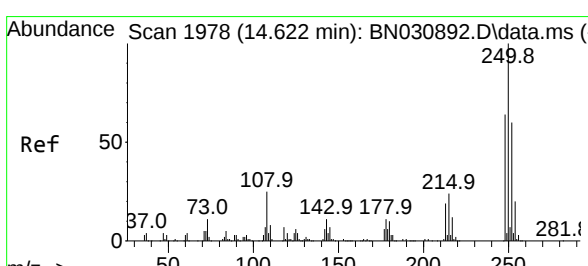
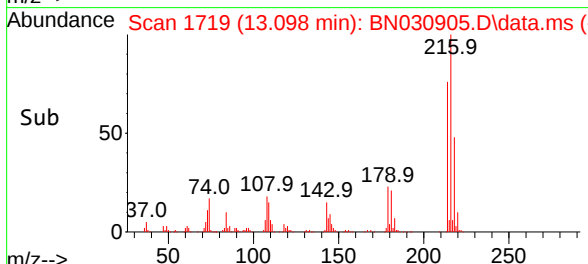
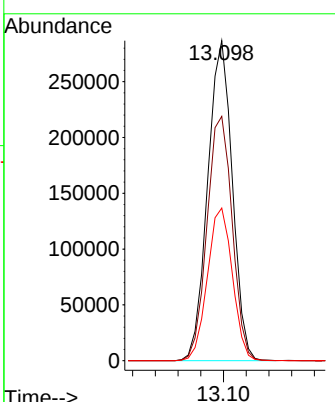
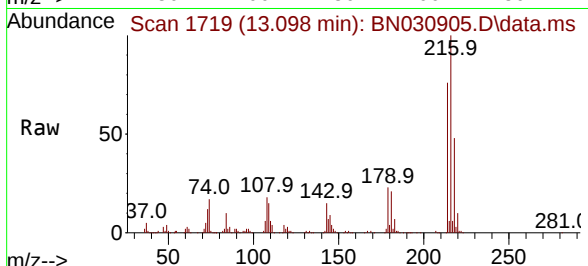
#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 37.009 ng/uL  
 RT: 13.098 min Scan# 1719  
 Delta R.T. -0.000 min  
 Lab File: BN030905.D  
 Acq: 14 Apr 2024 07:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS192

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 43192 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 76.4  | 63.1  | 94.7  |
| 218       | 47.7  | 39.5  | 59.3  |

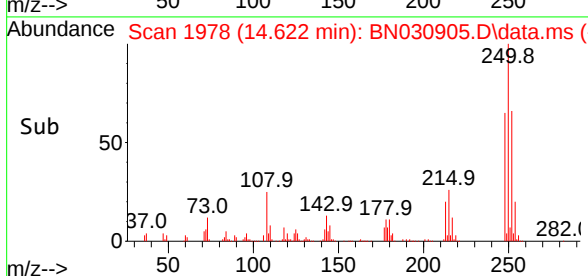
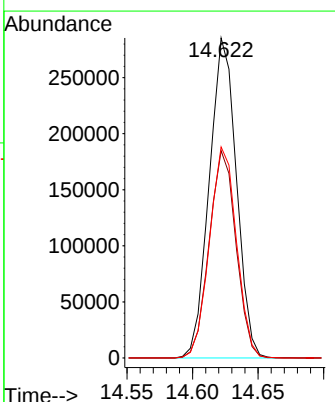
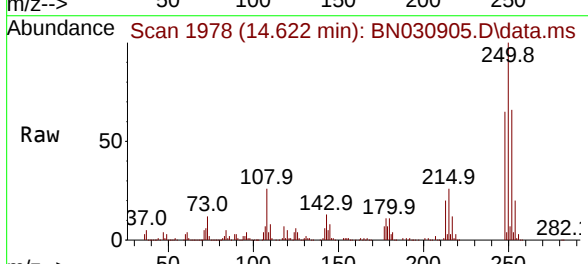
Manual Integrations  
 APPROVED

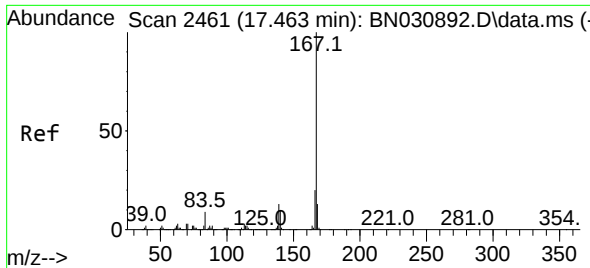
Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/17/2024



#76  
 Pentachlorobenzene  
 Concen: 34.643 ng/uL  
 RT: 14.622 min Scan# 1978  
 Delta R.T. -0.000 min  
 Lab File: BN030905.D  
 Acq: 14 Apr 2024 07:48

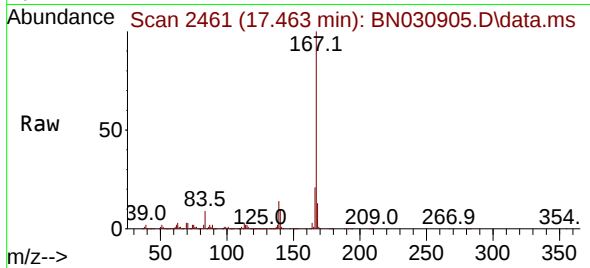
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 250   | Resp: | 410679 |
| Ion Ratio | Lower | Upper |        |
| 250       | 100   |       |        |
| 248       | 64.7  | 45.8  | 68.6   |
| 252       | 65.9  | 48.7  | 73.1   |





#77  
 Carbazole  
 Concen: 42.938 ng/ul  
 RT: 17.463 min Scan# 2461  
 Delta R.T. -0.006 min  
 Lab File: BN030905.D  
 Acq: 14 Apr 2024 07:48

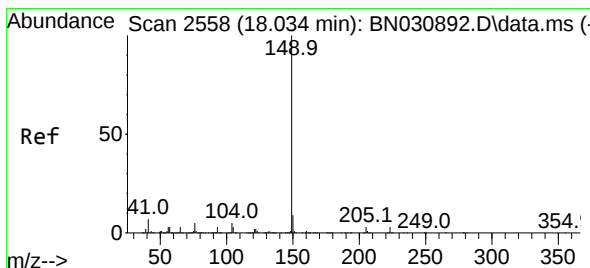
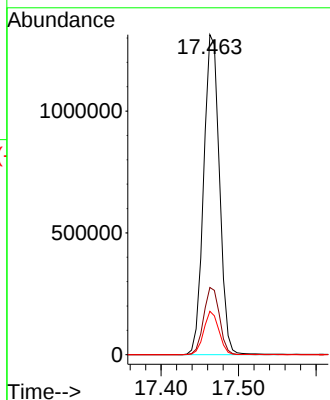
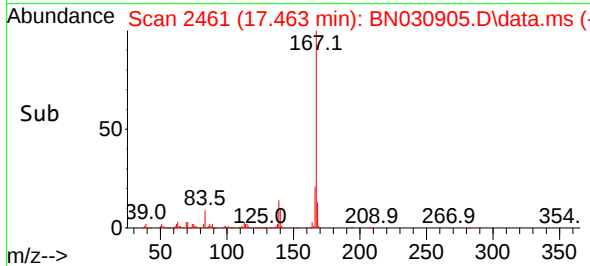
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS192



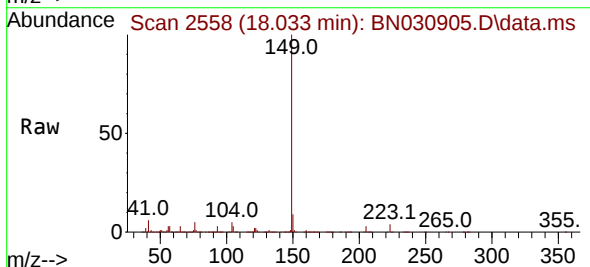
Tgt Ion:167 Resp: 1857940  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 16.6 24.8  
 139 13.6 10.5 15.7

Manual Integrations  
 APPROVED

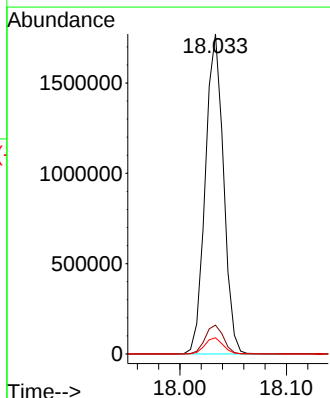
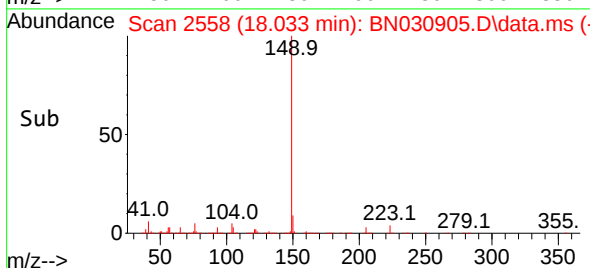
Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/17/2024

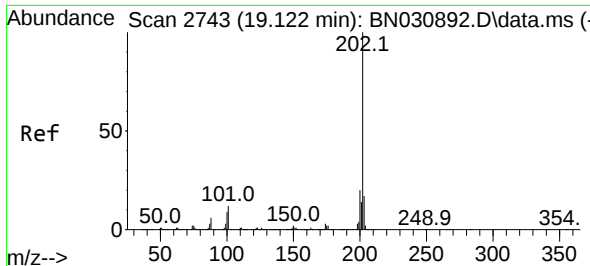


#78  
 Di-n-butylphthalate  
 Concen: 39.841 ng/ul  
 RT: 18.033 min Scan# 2558  
 Delta R.T. -0.000 min  
 Lab File: BN030905.D  
 Acq: 14 Apr 2024 07:48



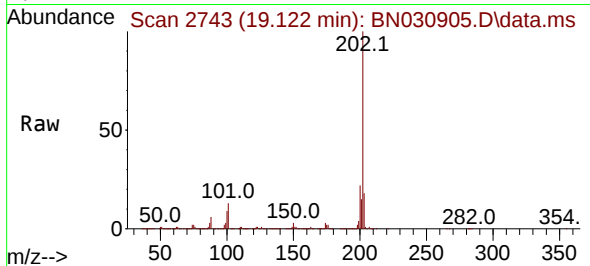
Tgt Ion:149 Resp: 2103059  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.2 10.8  
 104 5.1 4.1 6.1





#80  
Fluoranthene  
Concen: 34.423 ng/u1  
RT: 19.122 min Scan# 2743  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

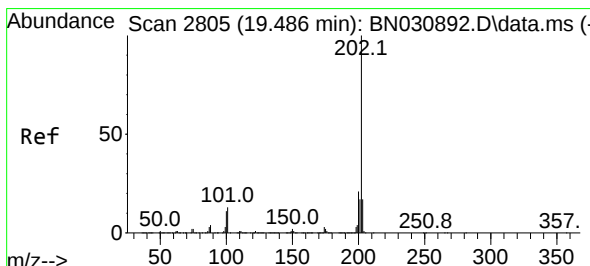
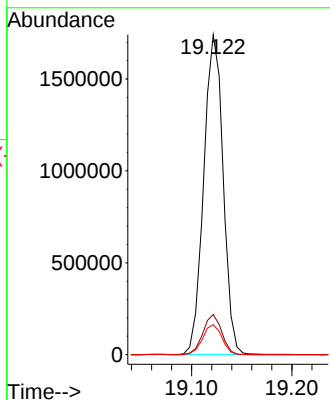
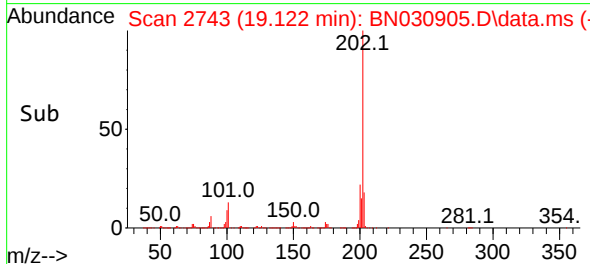
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



Tgt Ion:202 Resp: 234748  
Ion Ratio Lower Upper  
202 100  
101 12.5 9.0 13.6  
100 9.4 6.8 10.2

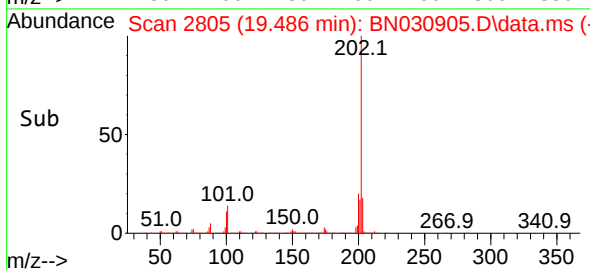
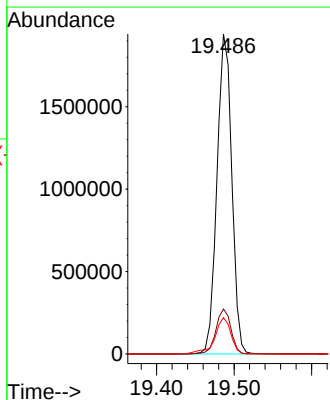
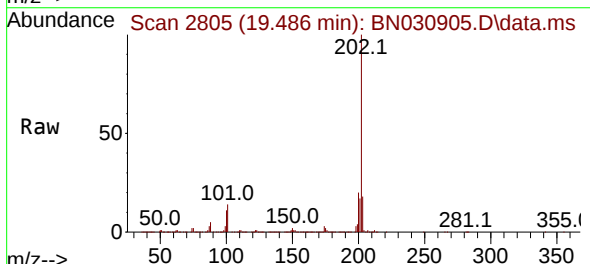
Manual Integrations  
APPROVED

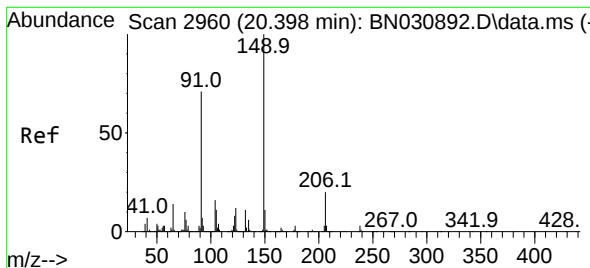
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#82  
Pyrene  
Concen: 35.725 ng/u1  
RT: 19.486 min Scan# 2805  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

Tgt Ion:202 Resp: 2572941  
Ion Ratio Lower Upper  
202 100  
101 14.1 11.3 16.9  
100 11.4 9.2 13.8





#83

Butylbenzylphthalate

Concen: 39.174 ng/ul

RT: 20.398 min Scan# 2960

Delta R.T. -0.006 min

Lab File: BN030905.D

Acq: 14 Apr 2024 07:48

Instrument :

BNA\_N

ClientSampleId :

SLCS192

Tgt Ion:149 Resp: 107745

Ion Ratio Lower Upper

149 100

91 70.2 58.2 87.2

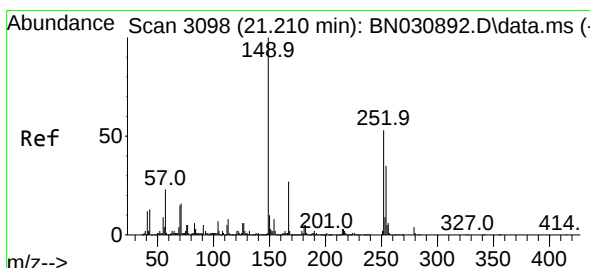
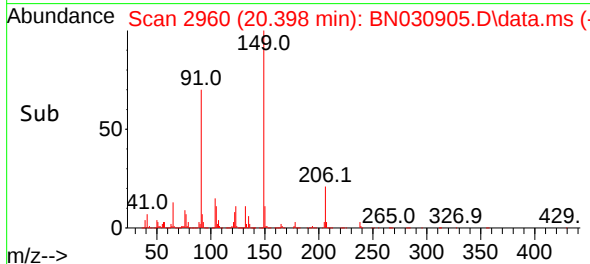
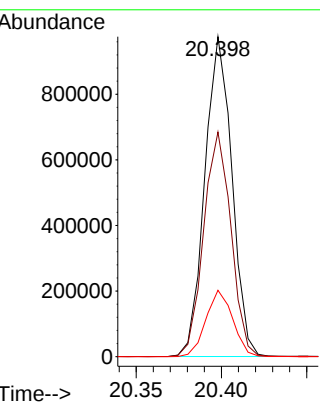
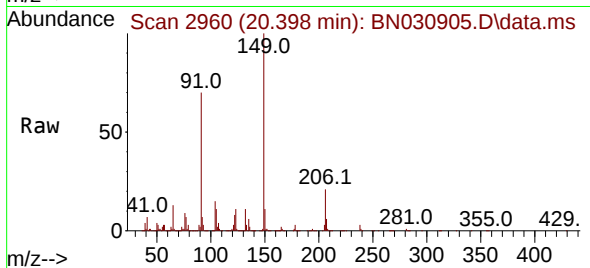
206 20.8 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#84

3,3'-Dichlorobenzidine

Concen: 39.567 ng/ul

RT: 21.210 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BN030905.D

Acq: 14 Apr 2024 07:48

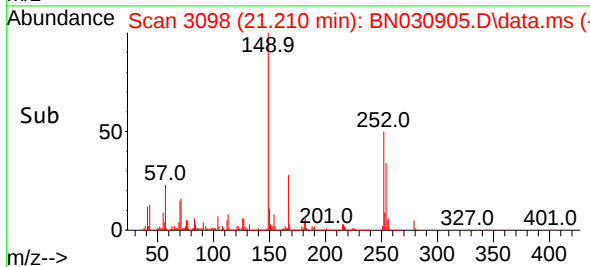
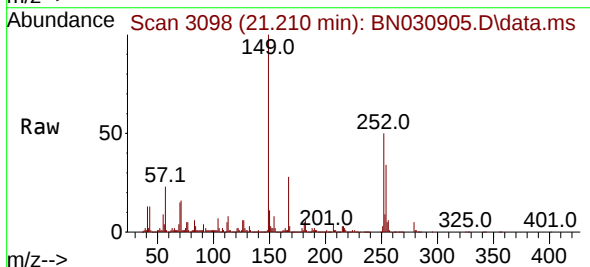
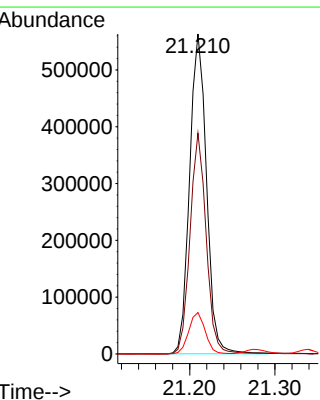
Tgt Ion:252 Resp: 775744

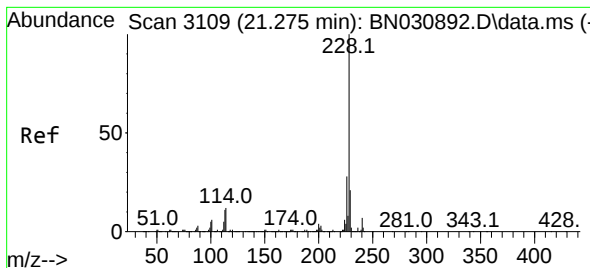
Ion Ratio Lower Upper

252 100

254 69.0 51.1 76.7

126 13.0 9.3 13.9





#85

Benzo(a)anthracene

Concen: 37.973 ng/ul

RT: 21.274 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BN030905.D

Acq: 14 Apr 2024 07:48

Instrument :

BNA\_N

ClientSampleId :

SLCS192

Tgt Ion:228 Resp: 270411

Ion Ratio Lower Upper

228 100

229 19.1 15.8 23.6

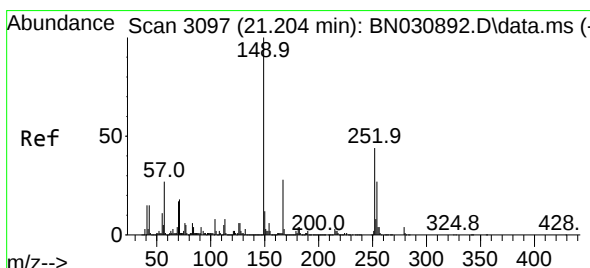
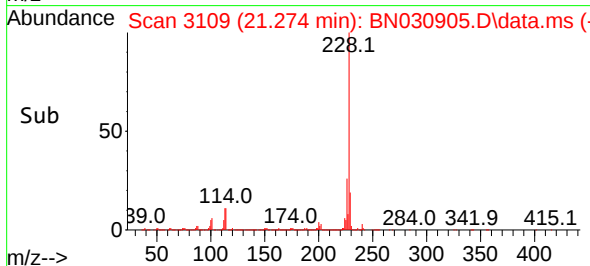
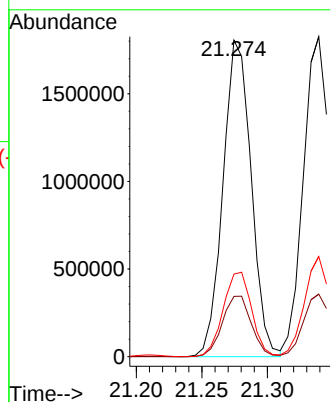
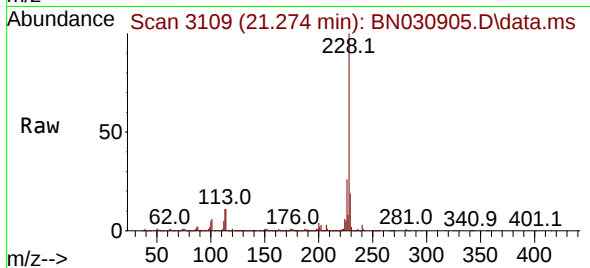
226 26.1 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.353 ng/ul

RT: 21.204 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BN030905.D

Acq: 14 Apr 2024 07:48

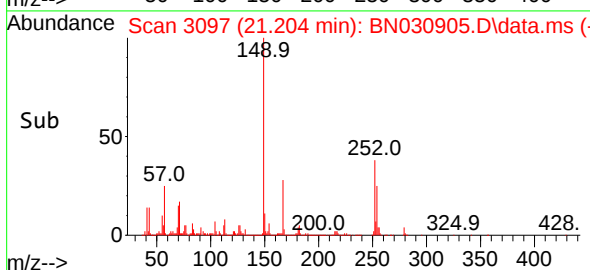
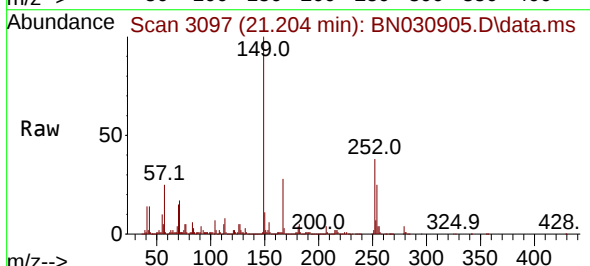
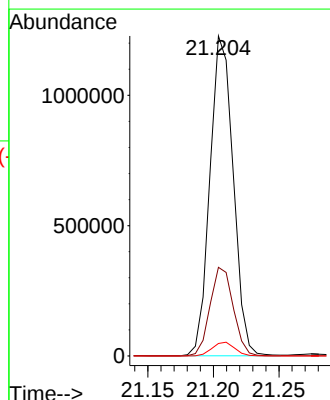
Tgt Ion:149 Resp: 1515058

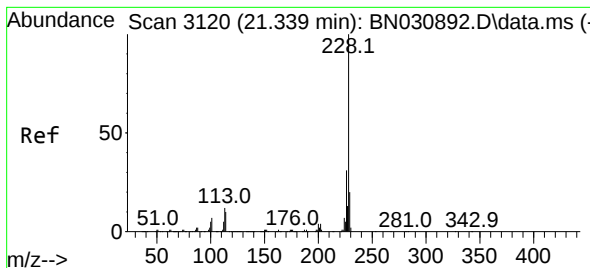
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 3.9 3.5 5.3





#87

Chrysene

Concen: 38.724 ng/ul

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BN030905.D

Acq: 14 Apr 2024 07:48

Instrument :

BNA\_N

ClientSampleId :

SLCS192

Tgt Ion:228 Resp: 260282

Ion Ratio Lower Upper

228 100

226 31.3 24.3 36.5

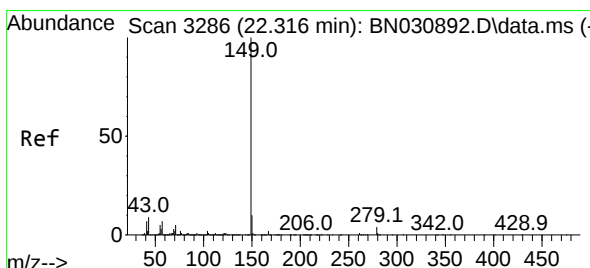
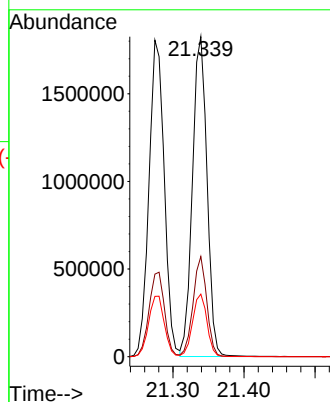
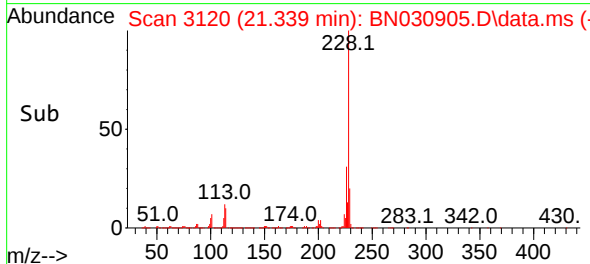
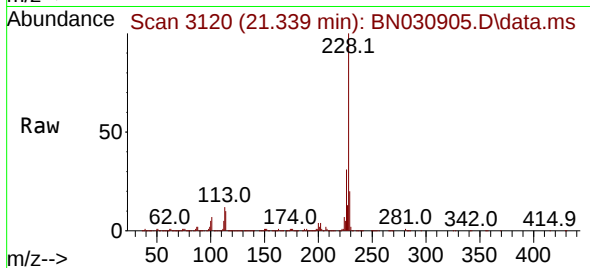
229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#89

Di-n-octyl phthalate

Concen: 37.818 ng/ul

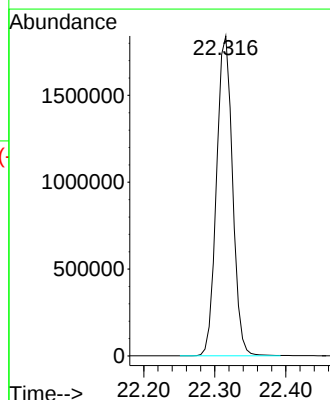
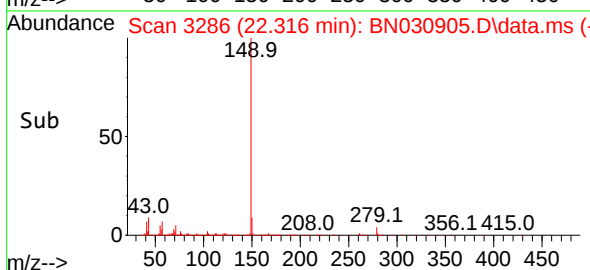
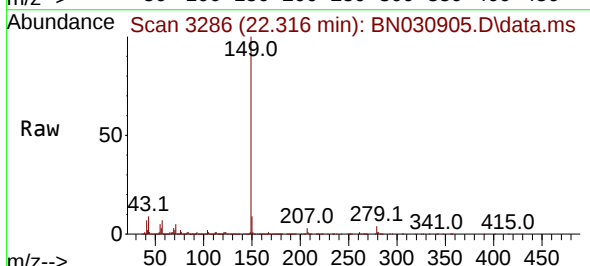
RT: 22.316 min Scan# 3286

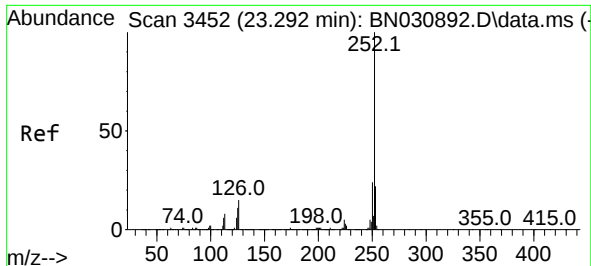
Delta R.T. -0.006 min

Lab File: BN030905.D

Acq: 14 Apr 2024 07:48

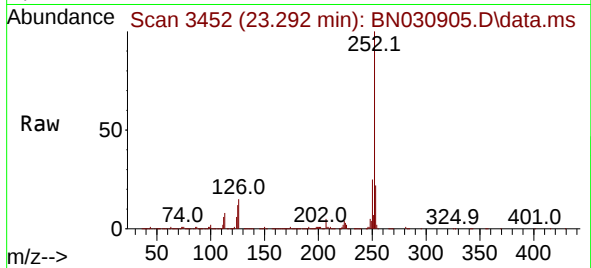
Tgt Ion:149 Resp: 2869149





#90  
Benzo(b)fluoranthene  
Concen: 40.028 ng/ul  
RT: 23.292 min Scan# 3452  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

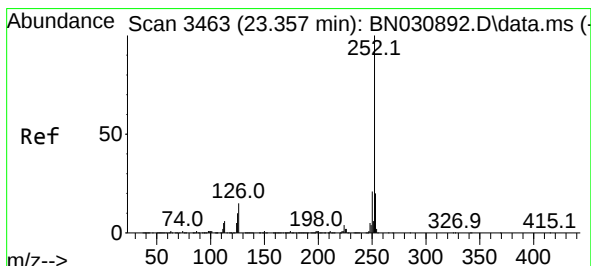
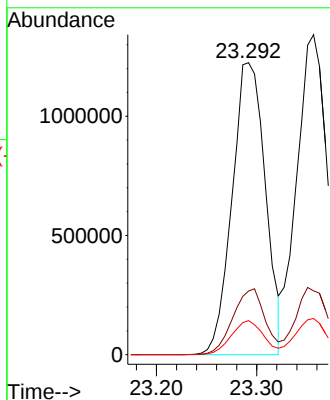
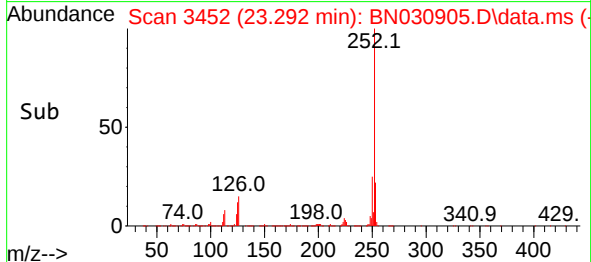
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



Tgt Ion:252 Resp: 2822204  
Ion Ratio Lower Upper  
252 100  
253 21.8 16.7 25.1  
125 11.7 8.5 12.7

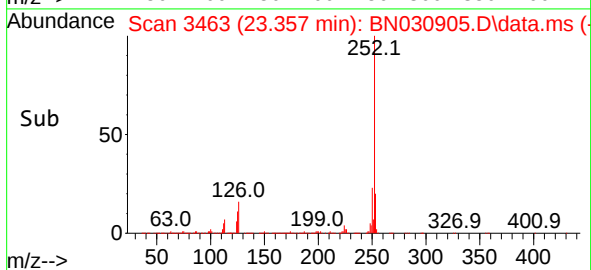
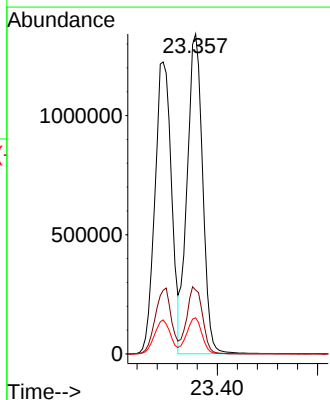
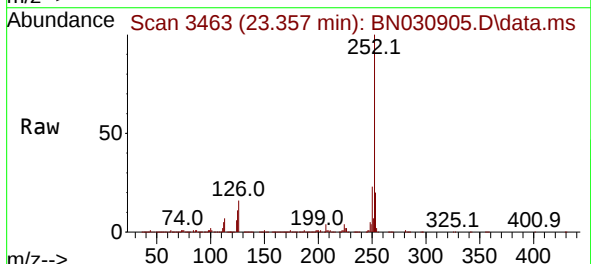
Manual Integrations  
APPROVED

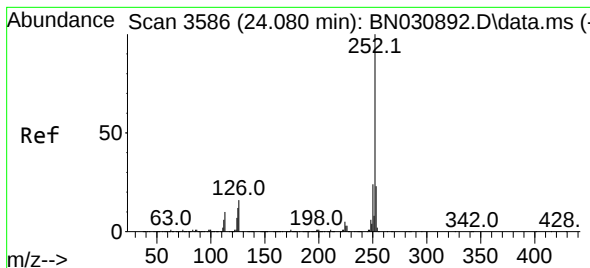
Reviewed By :Yogesh Patel 04/16/2024  
Supervised By :mohammad ahmed 04/17/2024



#91  
Benzo(k)fluoranthene  
Concen: 40.180 ng/ul  
RT: 23.357 min Scan# 3463  
Delta R.T. -0.000 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

Tgt Ion:252 Resp: 2876963  
Ion Ratio Lower Upper  
252 100  
253 20.0 16.9 25.3  
125 11.3 8.5 12.7





#93

Benzo(a)pyrene

Concen: 35.309 ng/ul

RT: 24.080 min Scan# 3586

Delta R.T. -0.006 min

Lab File: BN030905.D

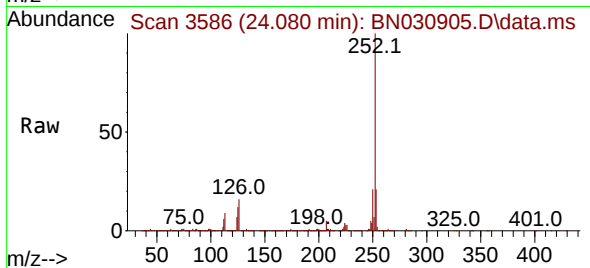
Acq: 14 Apr 2024 07:48

Instrument :

BNA\_N

ClientSampleId :

SLCS192



Tgt Ion:252 Resp: 2351638

Ion Ratio Lower Upper

252 100

253 21.1 16.7 25.1

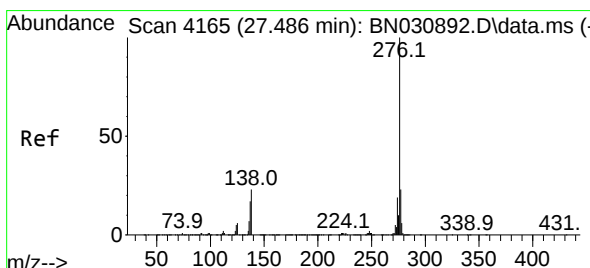
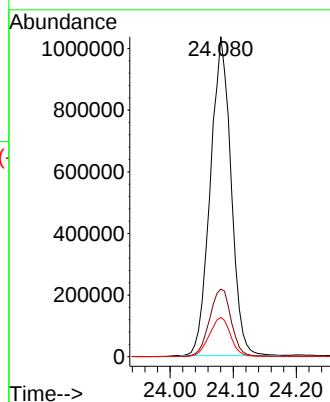
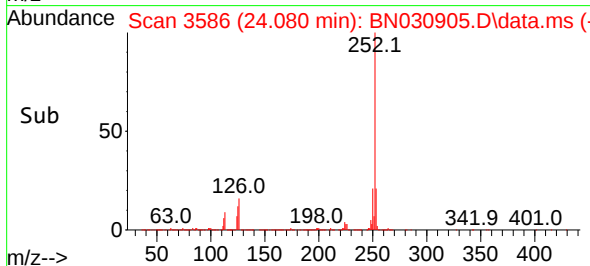
125 12.2 9.6 14.4

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: 42.170 ng/ul

RT: 27.498 min Scan# 4167

Delta R.T. -0.000 min

Lab File: BN030905.D

Acq: 14 Apr 2024 07:48

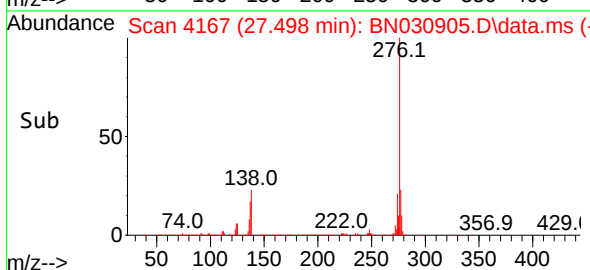
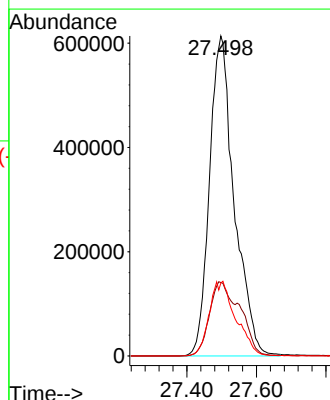
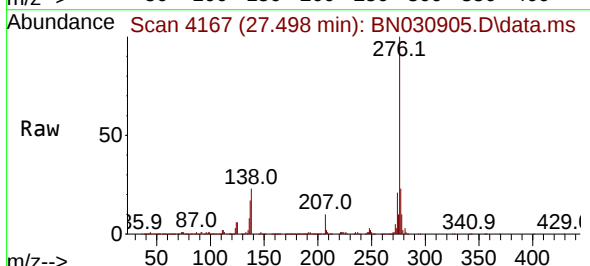
Tgt Ion:276 Resp: 3036071

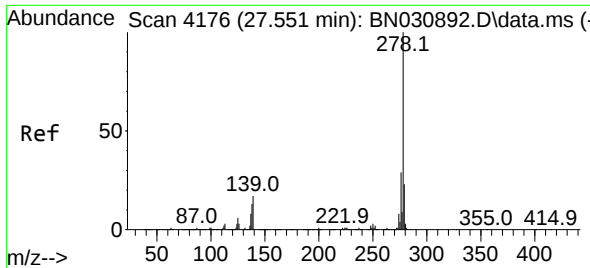
Ion Ratio Lower Upper

276 100

138 22.9 17.8 26.8

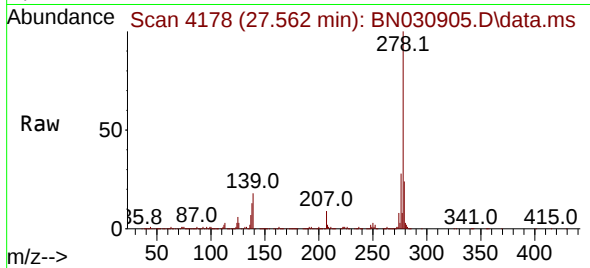
277 22.8 18.4 27.6





#95  
Dibenzo(a,h)anthracene  
Concen: 41.119 ng/ul  
RT: 27.562 min Scan# 4176  
Delta R.T. 0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48

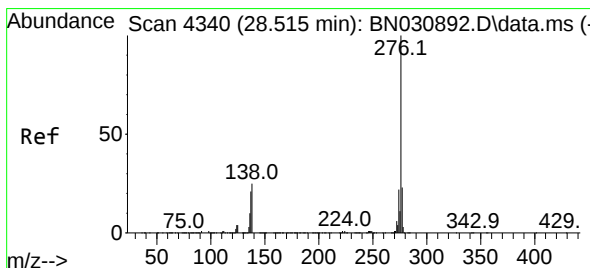
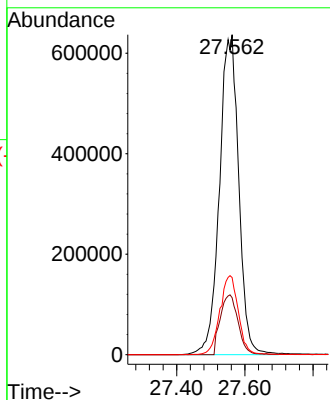
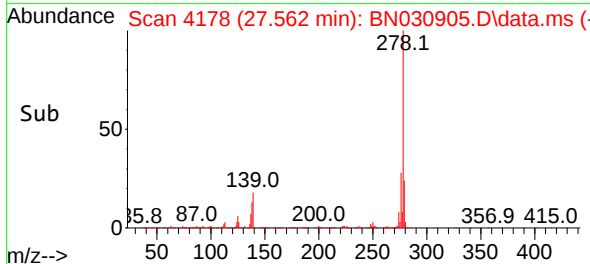
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS192



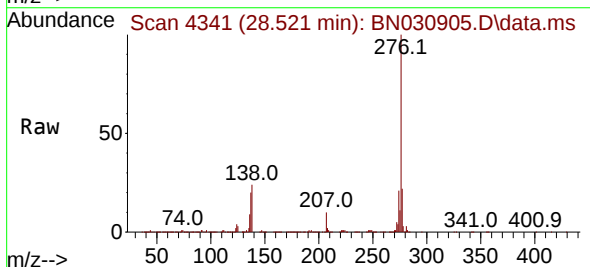
Tgt Ion:278 Resp: 2492176  
Ion Ratio Lower Upper  
278 100  
139 17.8 13.2 19.8  
279 24.1 17.4 26.2

Manual Integrations  
APPROVED

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



#96  
Benzo(g,h,i)perylene  
Concen: 40.743 ng/ul m  
RT: 28.521 min Scan# 4341  
Delta R.T. -0.006 min  
Lab File: BN030905.D  
Acq: 14 Apr 2024 07:48



Tgt Ion:276 Resp: 2302827  
Ion Ratio Lower Upper  
276 100  
138 23.9 19.3 28.9  
277 22.0 20.1 30.1

