

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042224\  
 Data File : BN031123.D  
 Acq On : 22 Apr 2024 15:37  
 Operator : MA/JU  
 Sample : PB160113BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS113

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024  
 Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 23 00:03:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 19 22:56:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.634  | 152  | 114913   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.410 | 136  | 527280   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.281 | 164  | 355566   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.028 | 188  | 788233   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.269 | 240  | 909223   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.174 | 264  | 1101531  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.146  | 96   | 19727    | 8.020  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.552  | 84   | 214181   | 30.237 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.805  | 99   | 351810   | 36.293 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 198183   | 35.140 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.163  | 132  | 278360   | 36.880 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.340  | 113  | 285831   | 35.062 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.787  | 128  | 139497   | 36.821 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.504  | 143  | 145113   | 36.849 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.034 | 165  | 285082   | 36.709 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.557 | 131  | 331218   | 27.292 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.698 | 166  | 872699   | 35.271 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.969 | 160  | 1027239  | 36.637 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.492 | 143  | 189459   | 36.686 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.275 | 176  | 785841   | 36.484 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.404 | 200  | 137587   | 34.597 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.128 | 188  | 1258538  | 36.837 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.433 | 212  | 1637606  | 36.653 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.980 | 264  | 1969662  | 37.707 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.175  | 88   | 27826    | 10.675 | ng/uL  | 92       |
| 5) Pyridine                   | 3.569  | 79   | 233651   | 32.688 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.787  | 77   | 194799   | 40.926 | ng/u1  | 99       |
| 8) Phenol                     | 6.834  | 94   | 352405   | 35.261 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.069  | 93   | 260938   | 33.091 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.199  | 128  | 279297   | 35.600 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.075  | 108  | 263332   | 34.001 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.152  | 45   | 348913   | 33.938 | ng/u1  | 98       |
| 16) Acetophenone              | 8.457  | 105  | 417177   | 33.028 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.440  | 70   | 203537   | 32.329 | ng/u1  | 100      |
| 18) 4-Methylphenol            | 8.405  | 108  | 294670   | 33.966 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.699  | 117  | 109220   | 33.550 | ng/u1  | 99       |
| 22) Nitrobenzene              | 8.834  | 77   | 306259   | 34.252 | ng/u1  | 98       |
| 23) Isophorone                | 9.352  | 82   | 592263   | 32.458 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.534  | 139  | 157988   | 36.261 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 9.599  | 107  | 280824   | 31.604 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.840  | 93   | 369483   | 33.336 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.063 | 162  | 274276   | 35.360 | ng/u1  | 99       |
| 30) Naphthalene               | 10.463 | 128  | 917128   | 33.562 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.581 | 127  | 362034   | 30.702 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 10.740 | 225  | 160930   | 34.033 | ng/u1  | 99       |
| 34) Caprolactam               | 11.357 | 113  | 101550   | 33.228 | ng/u1  | 97       |
| 35) 4-Chloro-3-methylphenol   | 11.710 | 107  | 308100   | 34.259 | ng/u1  | 96       |
| 36) 2-Methylnaphthalene       | 12.081 | 142  | 645561   | 33.500 | ng/u1  | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042224\  
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 Operator : MA/JU  
 Sample : PB160113BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

## Instrument :

BNA\_N

ClientSampleId :

SLCS113

## Manual Integrations

## APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 23 00:03:34 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041924.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Apr 19 22:56:25 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.304 | 142  | 653266   | 33.502 | ng/ul  | 96       |
| 39) 1,2,4,5-Tetrachloroben... | 12.451 | 216  | 328837   | 35.343 | ng/ul  | 94       |
| 40) Hexachlorocyclopentadiene | 12.428 | 237  | 131934   | 25.814 | ng/ul  | 94       |
| 41) 2,4,6-Trichlorophenol     | 12.698 | 196  | 215225   | 34.753 | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 12.775 | 196  | 246720   | 35.932 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.110 | 154  | 843714   | 34.502 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.145 | 162  | 661711   | 33.863 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.363 | 65   | 198942   | 36.878 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 13.745 | 163  | 840995   | 32.947 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 13.869 | 165  | 168292   | 35.122 | ng/ul  | 99       |
| 50) Acenaphthylene            | 13.998 | 152  | 1103863  | 33.704 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.198 | 138  | 206621   | 37.561 | ng/ul# | 92       |
| 52) Acenaphthene              | 14.345 | 153  | 709039   | 32.657 | ng/ul  | 95       |
| 53) 2,4-Dinitrophenol         | 14.404 | 184  | 83998    | 30.999 | ng/ul  | 98       |
| 55) 4-Nitrophenol             | 14.510 | 109  | 147533   | 35.201 | ng/ul  | 96       |
| 56) Dibenzofuran              | 14.681 | 168  | 1020020  | 33.979 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.657 | 165  | 260950   | 35.842 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.910 | 232  | 201774   | 34.003 | ng/ul  | 94       |
| 59) Diethylphthalate          | 15.116 | 149  | 883952   | 33.673 | ng/ul  | 98       |
| 61) Fluorene                  | 15.334 | 166  | 833912   | 33.756 | ng/ul  | 91       |
| 62) 4-Chlorophenyl-phenyle... | 15.334 | 204  | 395009   | 33.570 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.363 | 138  | 229562m  | 38.706 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.416 | 198  | 148559   | 34.790 | ng/ul  | 97       |
| 67) N-Nitrosodiphenylamine    | 15.551 | 169  | 739245   | 34.990 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.228 | 248  | 255998   | 34.342 | ng/ul  | 89       |
| 69) Hexachlorobenzene         | 16.328 | 284  | 299578   | 34.860 | ng/ul  | 98       |
| 70) Atrazine                  | 16.504 | 200  | 120165   | 16.200 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 16.681 | 266  | 178685   | 32.003 | ng/ul  | 89       |
| 72) Phenanthrene              | 17.075 | 178  | 1439781  | 34.534 | ng/ul  | 99       |
| 74) Anthracene                | 17.163 | 178  | 1436995  | 34.059 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.069 | 216  | 331597   | 35.865 | ng/uL  | 96       |
| 76) Pentachlorobenzene        | 14.592 | 250  | 326455   | 34.193 | ng/uL  | 95       |
| 77) Carbazole                 | 17.439 | 167  | 1399254  | 36.307 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.004 | 149  | 1679450  | 35.751 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.098 | 202  | 1845706  | 34.905 | ng/ul  | 100      |
| 82) Pyrene                    | 19.463 | 202  | 1941679  | 34.948 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.374 | 149  | 890493   | 36.324 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.186 | 252  | 687498   | 36.289 | ng/ul  | 94       |
| 85) Benzo(a)anthracene        | 21.251 | 228  | 2100056  | 34.014 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.180 | 149  | 1293202  | 35.133 | ng/ul  | 99       |
| 87) Chrysene                  | 21.310 | 228  | 2042419  | 34.849 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 22.280 | 149  | 2481148  | 39.077 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.257 | 252  | 2275055  | 36.707 | ng/ul  | 100      |
| 91) Benzo(k)fluoranthene      | 23.316 | 252  | 2318873  | 37.199 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.039 | 252  | 1976619  | 31.969 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.433 | 276  | 2532790m | 33.011 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 27.480 | 278  | 2089435  | 33.179 | ng/ul  | 93       |
| 96) Benzo(g,h,i)perylene      | 28.433 | 276  | 1956557  | 31.667 | ng/ul  | 98       |

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

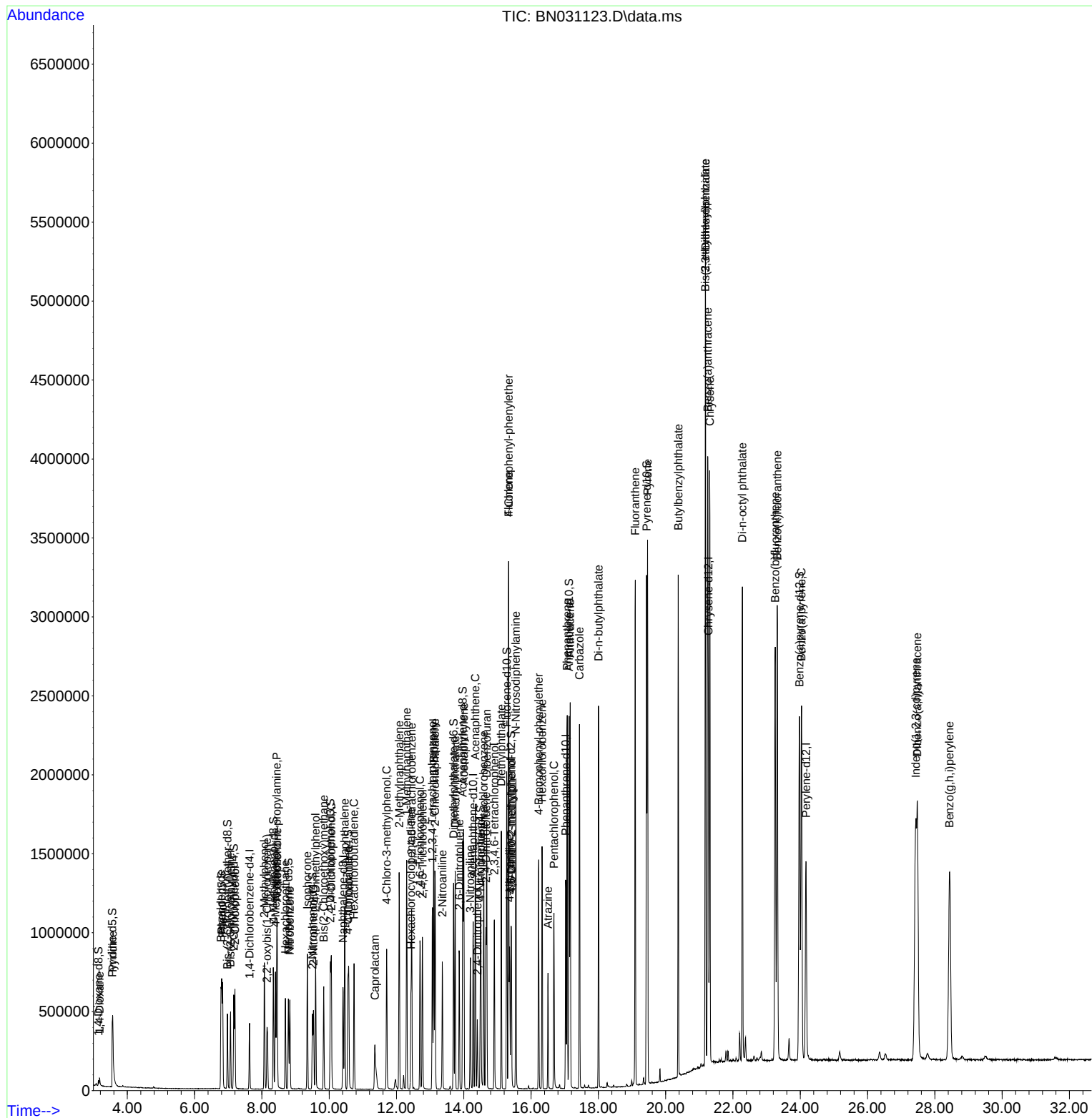
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042224\  
 Data File : BN031123.D  
 Acq On : 22 Apr 2024 15:37  
 Operator : MA/JU  
 Sample : PB160113BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

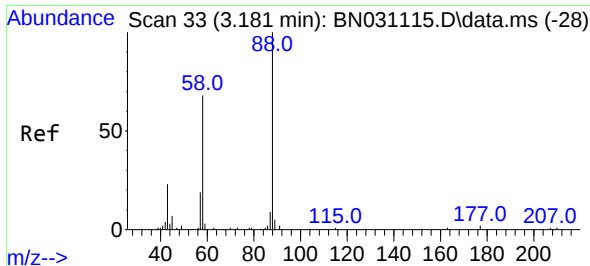
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS113

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/24/2024  
 Supervised By :mohammad ahmed 04/24/2024

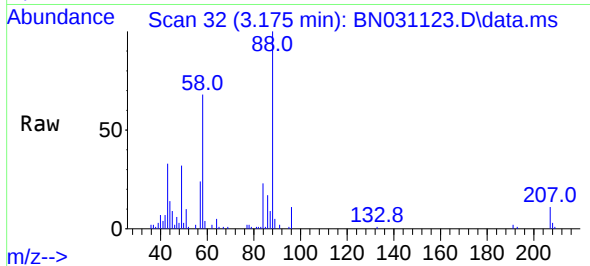
Quant Time: Apr 23 00:03:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 19 22:56:25 2024  
 Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 10.675 ng/uL  
RT: 3.175 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

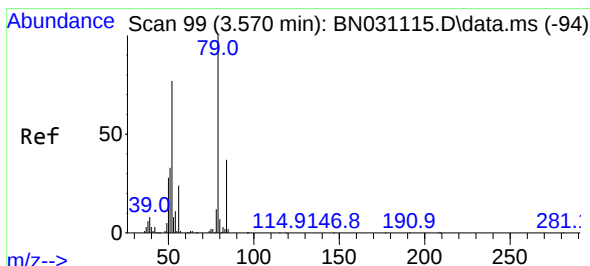
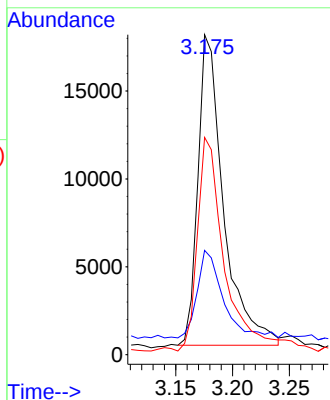
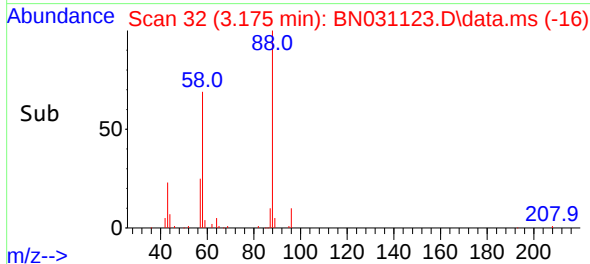
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



Tgt Ion: 88 Resp: 27820  
Ion Ratio Lower Upper  
88 100  
43 32.6 22.2 33.2  
58 67.9 50.2 75.2

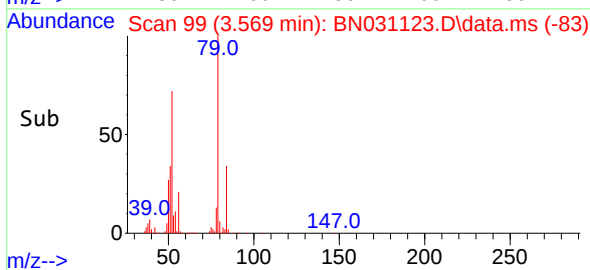
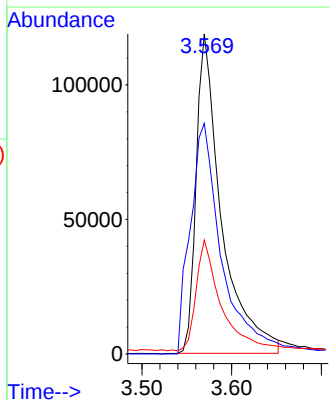
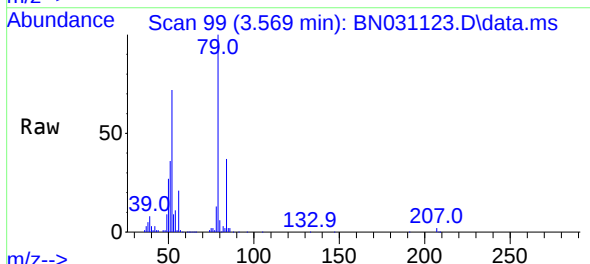
Manual Integrations  
APPROVED

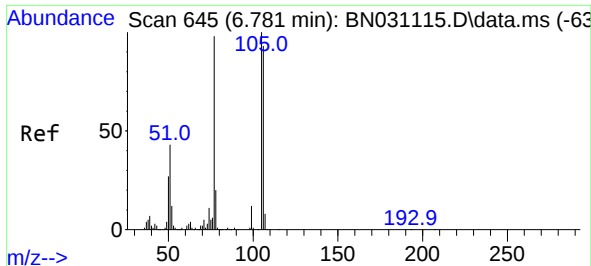
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#5  
Pyridine  
Concen: 32.688 ng/uL  
RT: 3.569 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

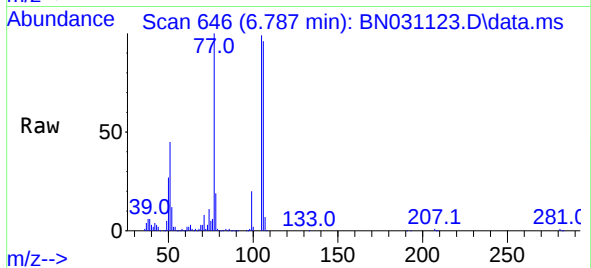
Tgt Ion: 79 Resp: 233651  
Ion Ratio Lower Upper  
79 100  
52 72.1 59.9 89.9  
51 35.6 29.0 43.6





#6  
Benzaldehyde  
Concen: 40.926 ng/ul  
RT: 6.787 min Scan# 645  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

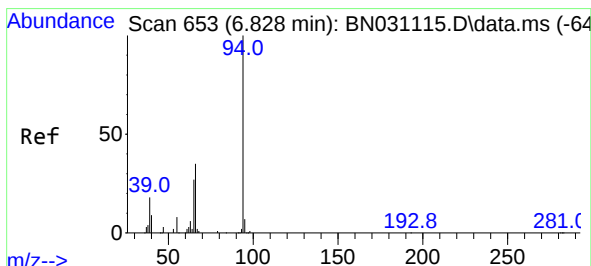
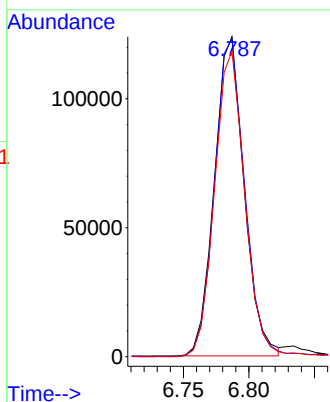
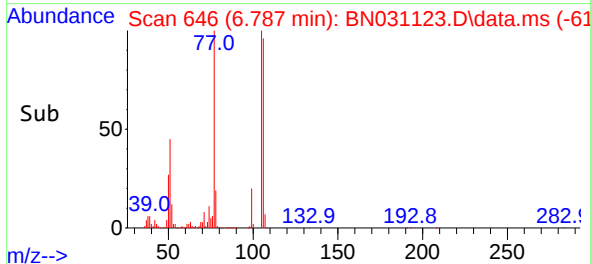
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



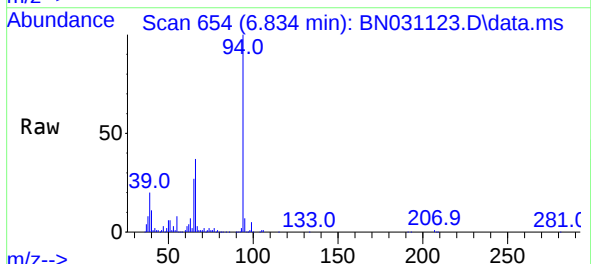
Tgt Ion: 77 Resp: 194799  
Ion Ratio Lower Upper  
77 100  
105 99.4 80.0 120.0  
106 95.6 75.0 112.6

Manual Integrations  
APPROVED

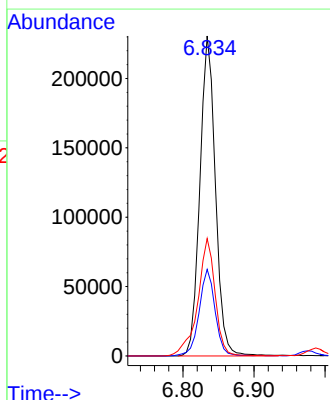
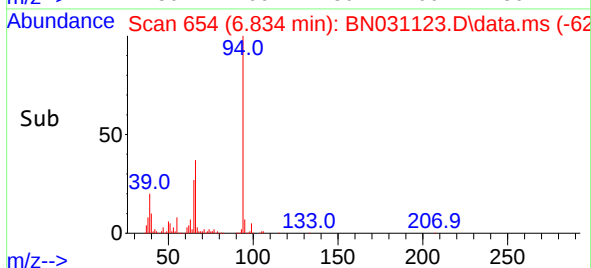
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

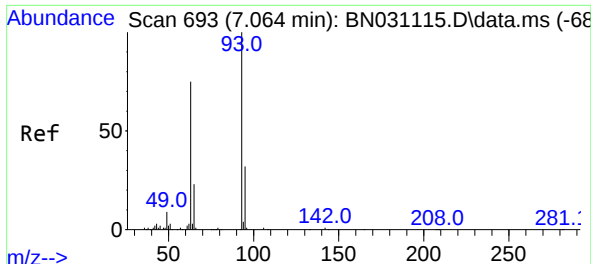


#8  
Phenol  
Concen: 35.261 ng/ul  
RT: 6.834 min Scan# 654  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



Tgt Ion: 94 Resp: 352405  
Ion Ratio Lower Upper  
94 100  
65 27.0 22.0 33.0  
66 36.7 29.8 44.6





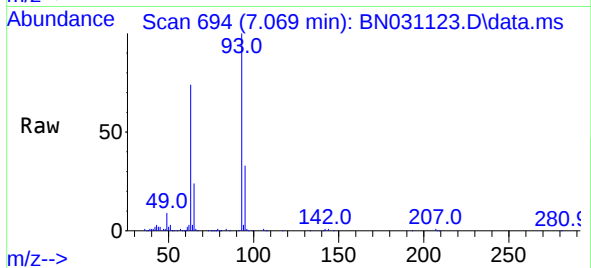
#10  
Bis(2-Chloroethyl)ether  
Concen: 33.091 ng/ul  
RT: 7.069 min Scan# 694  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Instrument :

BNA\_N

ClientSampleId :

SLCS113



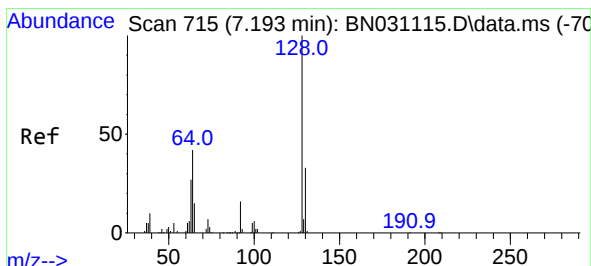
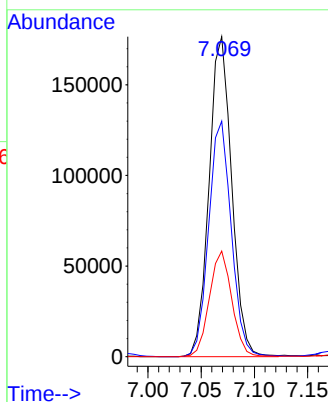
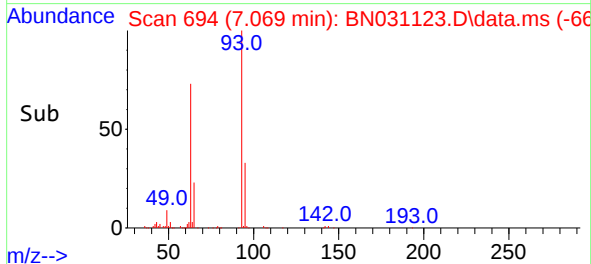
Tgt Ion: 93 Resp: 260938  
Ion Ratio Lower Upper  
93 100  
63 73.6 57.1 85.7  
95 33.0 24.9 37.3

Manual Integrations

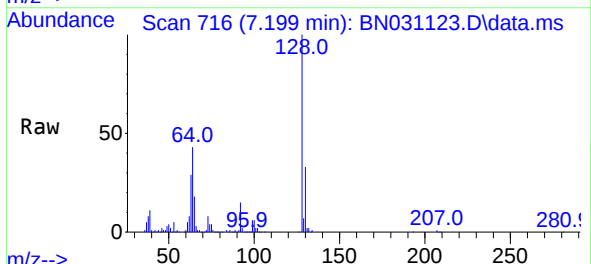
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

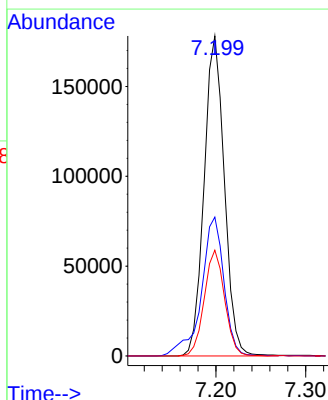
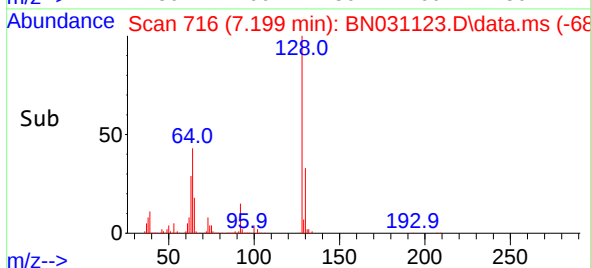
Supervised By :mohammad ahmed 04/24/2024

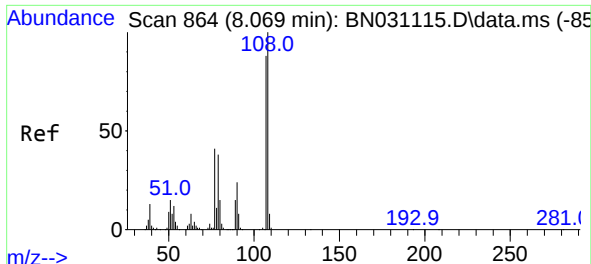


#12  
2-Chlorophenol  
Concen: 35.600 ng/ul  
RT: 7.199 min Scan# 716  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



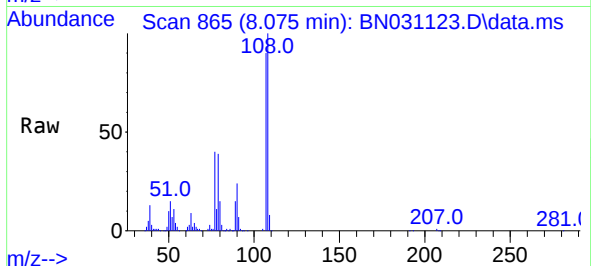
Tgt Ion:128 Resp: 279297  
Ion Ratio Lower Upper  
128 100  
64 43.4 34.9 52.3  
130 33.0 27.0 40.4





#13  
2-Methylphenol  
Concen: 34.001 ng/ul  
RT: 8.075 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

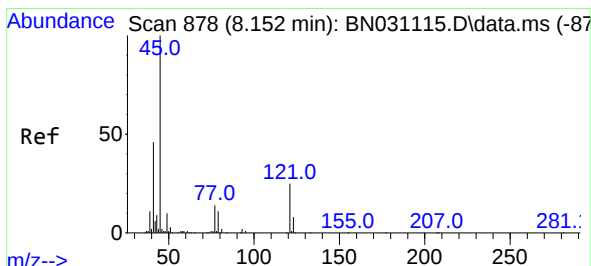
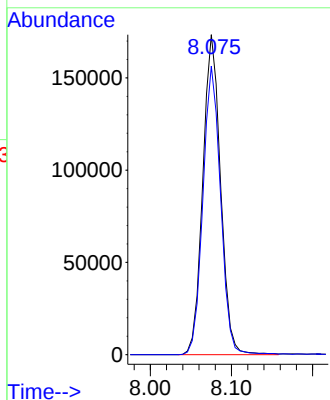
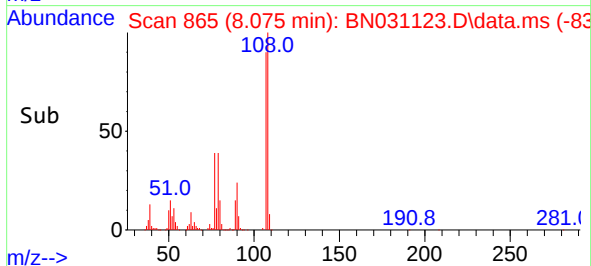
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



Tgt Ion:108 Resp: 26333  
Ion Ratio Lower Upper  
108 100  
107 90.2 70.1 105.1

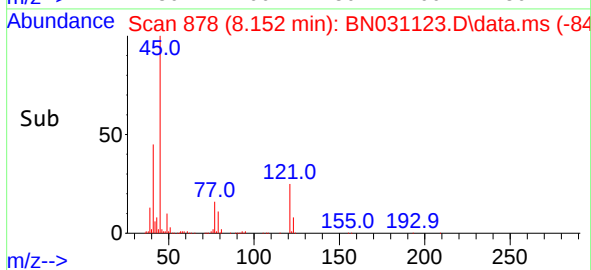
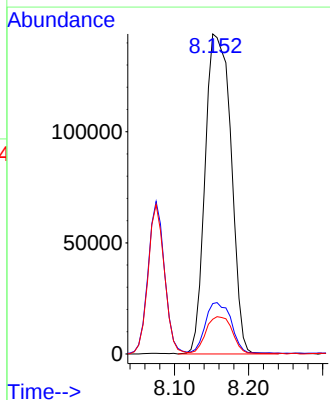
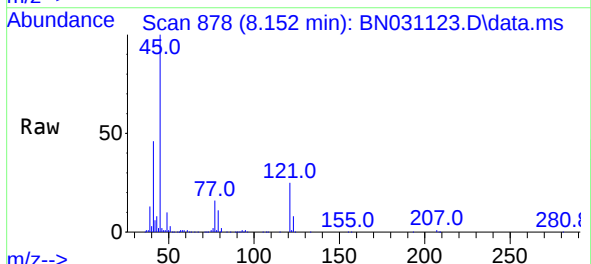
Manual Integrations  
APPROVED

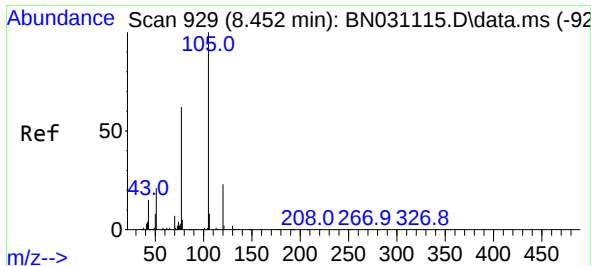
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.938 ng/ul  
RT: 8.152 min Scan# 878  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

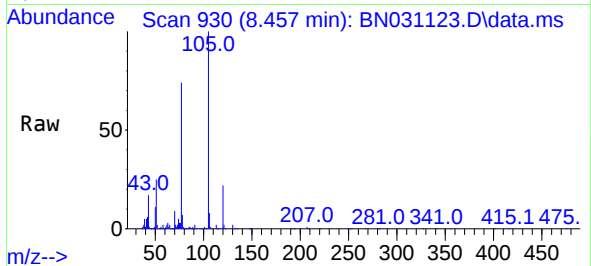
Tgt Ion: 45 Resp: 348913  
Ion Ratio Lower Upper  
45 100  
77 15.8 12.5 18.7  
79 10.8 9.6 14.4





#16  
Acetophenone  
Concen: 33.028 ng/ul  
RT: 8.457 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

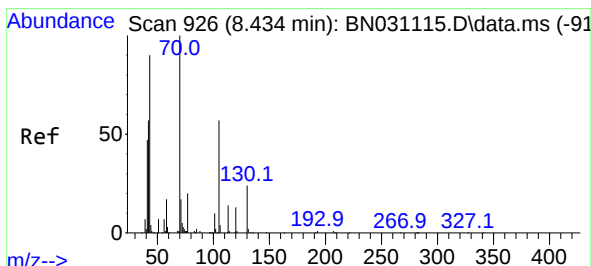
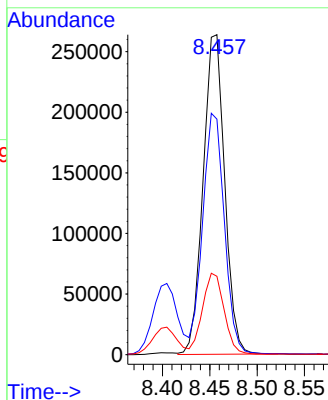
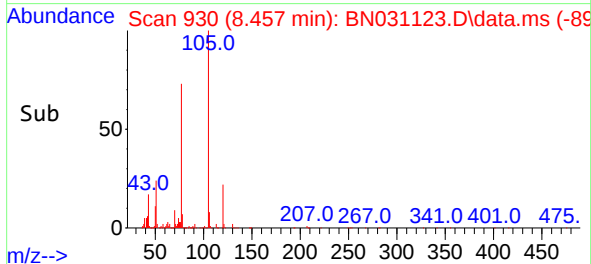
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



Tgt Ion:105 Resp: 41717  
Ion Ratio Lower Upper  
105 100  
77 73.6 60.2 90.4  
51 24.5 20.6 31.0

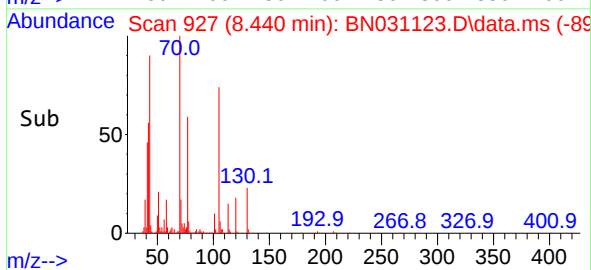
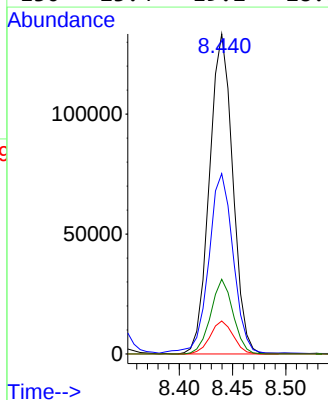
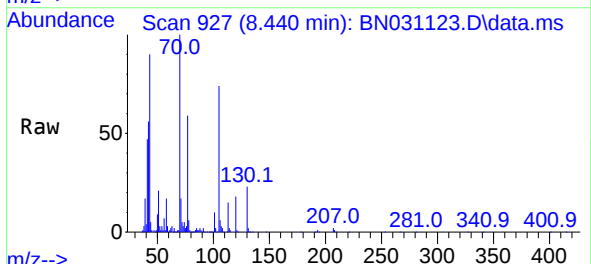
Manual Integrations  
APPROVED

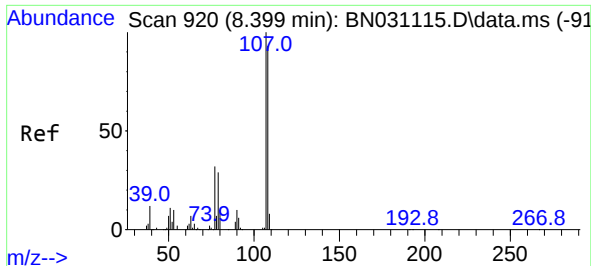
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 32.329 ng/ul  
RT: 8.440 min Scan# 927  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Tgt Ion: 70 Resp: 203537  
Ion Ratio Lower Upper  
70 100  
42 56.3 45.0 67.6  
101 10.3 8.1 12.1  
130 23.4 19.2 28.8





#18  
4-Methylphenol  
Concen: 33.966 ng/ul  
RT: 8.405 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Instrument :

BNA\_N

ClientSampleId :

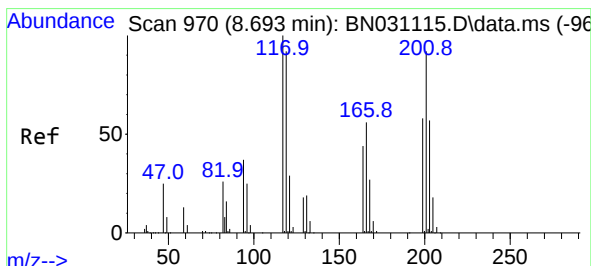
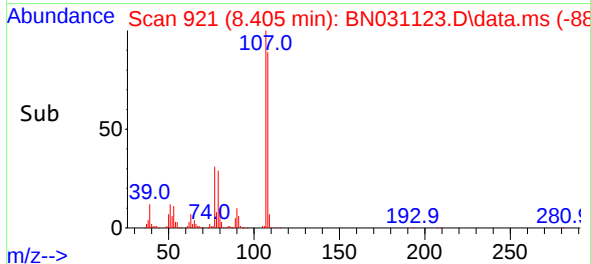
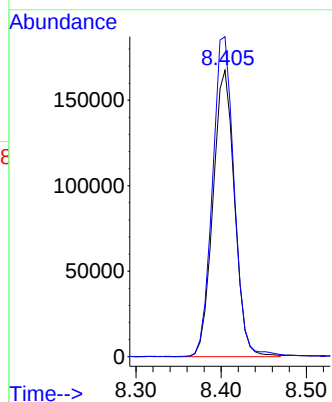
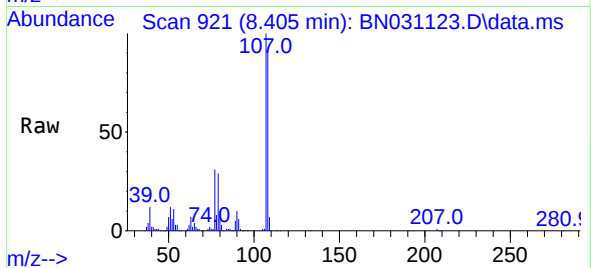
SLCS113

Tgt Ion:108 Resp: 294670  
Ion Ratio Lower Upper  
108 100  
107 111.7 89.8 134.8

Manual Integrations

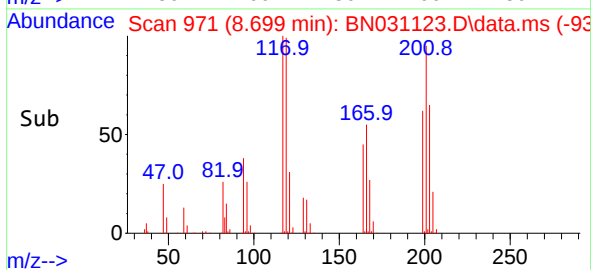
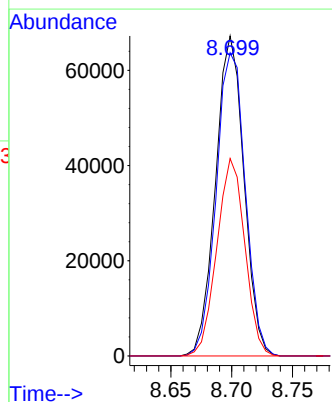
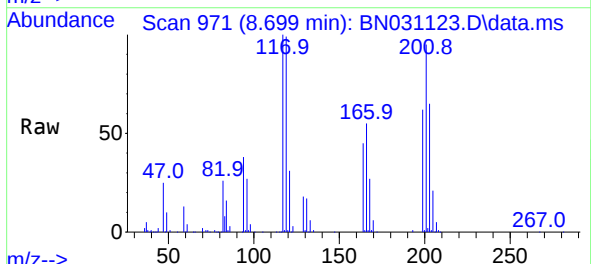
APPROVED

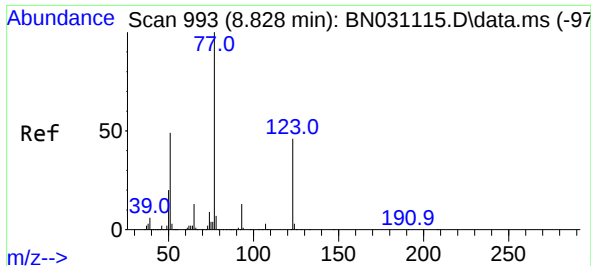
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#19  
Hexachloroethane  
Concen: 33.550 ng/ul  
RT: 8.699 min Scan# 971  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Tgt Ion:117 Resp: 109220  
Ion Ratio Lower Upper  
117 100  
201 94.7 77.4 116.0  
199 61.7 49.6 74.4



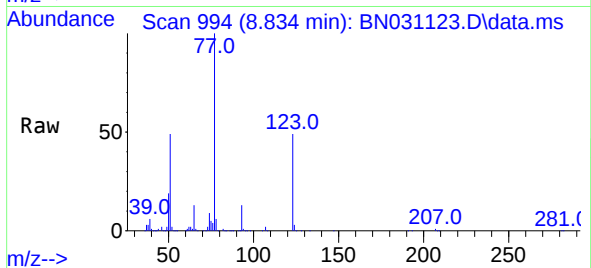


#22  
Nitrobenzene  
Concen: 34.252 ng/u1  
RT: 8.834 min Scan# 993  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Instrument :

BNA\_N

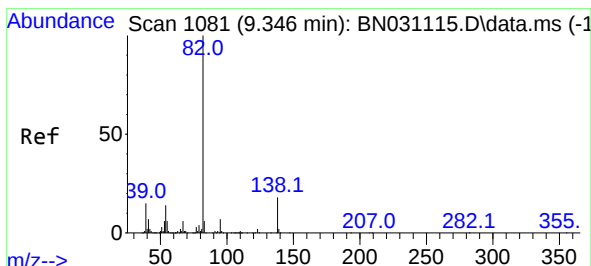
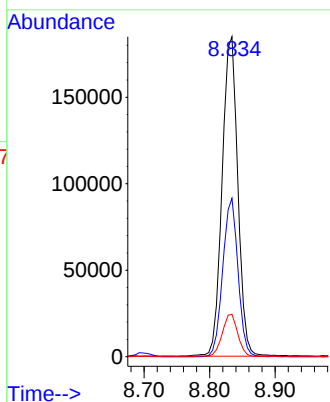
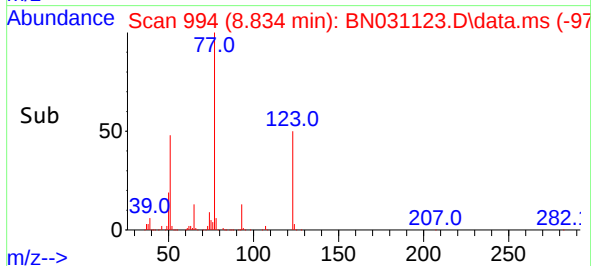
ClientSampleId :  
SLCS113



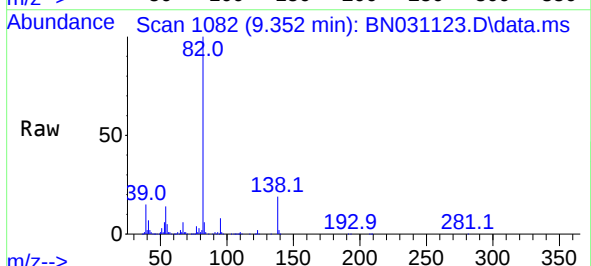
Tgt Ion: 77 Resp: 306259  
Ion Ratio Lower Upper  
77 100  
123 49.5 38.2 57.2  
65 13.2 10.7 16.1

Manual Integrations  
APPROVED

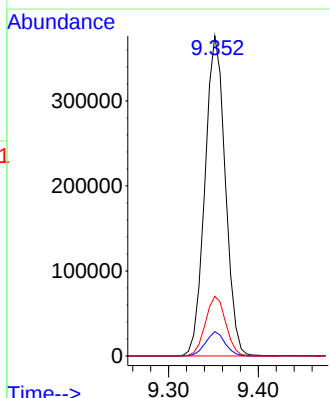
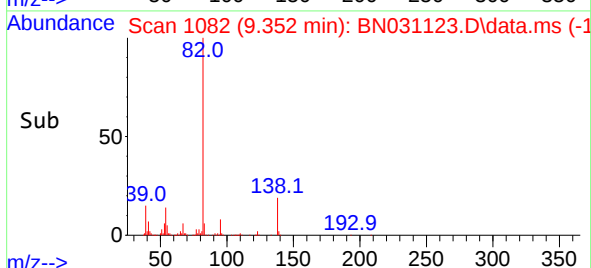
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

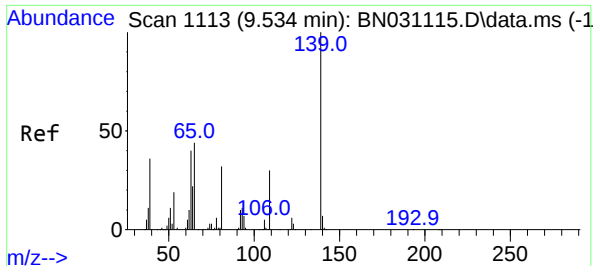


#23  
Isophorone  
Concen: 32.458 ng/u1  
RT: 9.352 min Scan# 1082  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



Tgt Ion: 82 Resp: 592263  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.9 8.9  
138 18.6 14.7 22.1





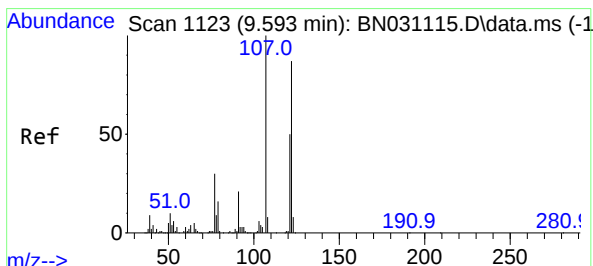
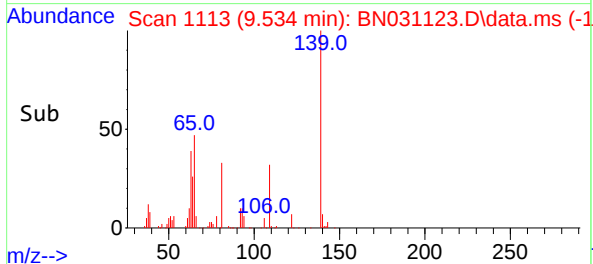
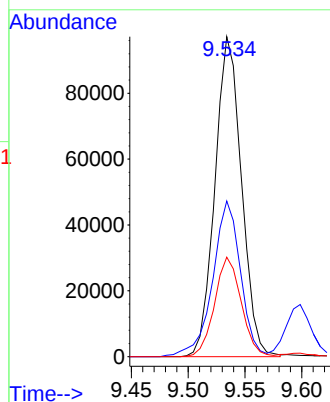
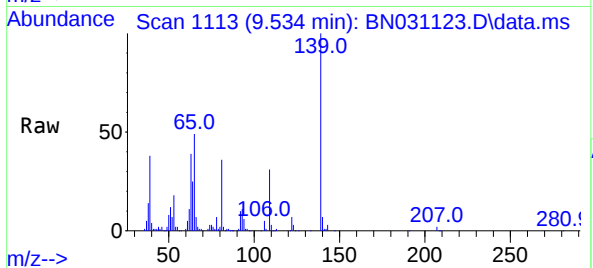
#25  
2-Nitrophenol  
Concen: 36.261 ng/ul  
RT: 9.534 min Scan# 1113  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113

Tgt Ion:139 Resp: 157988  
Ion Ratio Lower Upper  
139 100  
65 48.7 35.2 52.8  
109 31.1 25.4 38.0

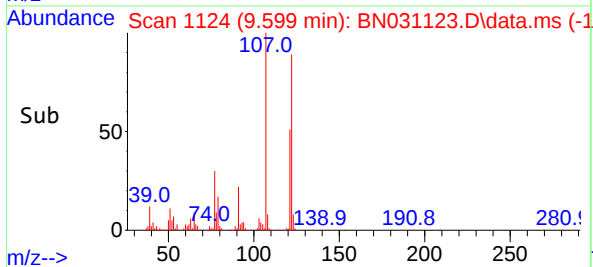
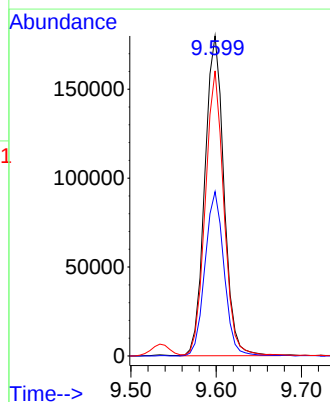
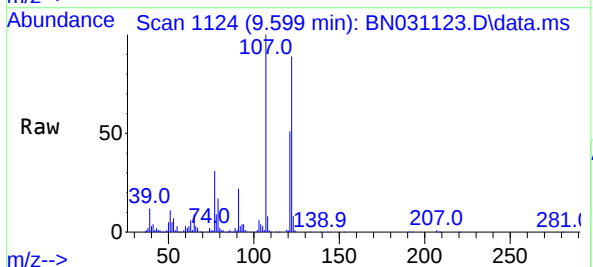
Manual Integrations  
APPROVED

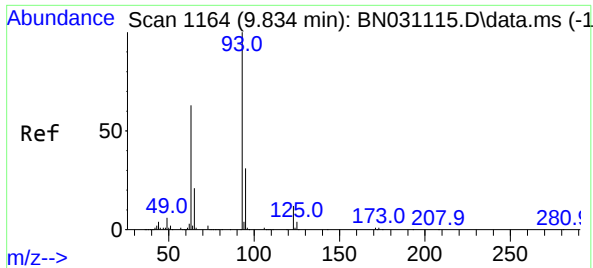
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#26  
2,4-Dimethylphenol  
Concen: 31.604 ng/ul  
RT: 9.599 min Scan# 1124  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

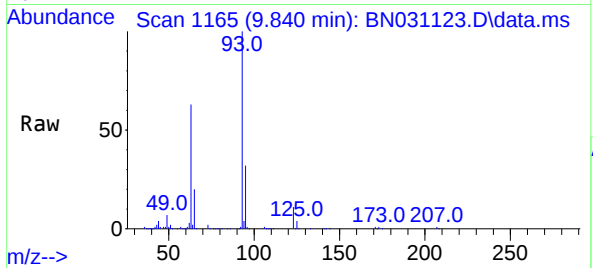
Tgt Ion:107 Resp: 280824  
Ion Ratio Lower Upper  
107 100  
121 51.3 40.3 60.5  
122 89.1 69.8 104.8





#27  
Bis(2-Chloroethoxy)methane  
Concen: 33.336 ng/ul  
RT: 9.840 min Scan# 1164  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

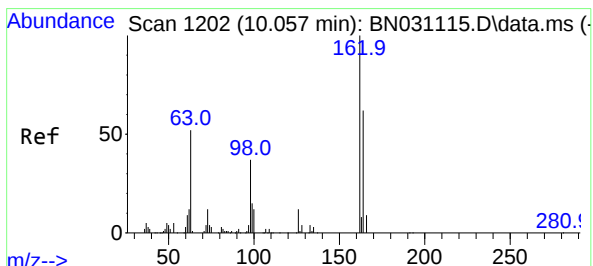
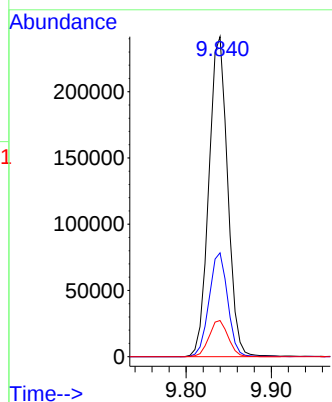
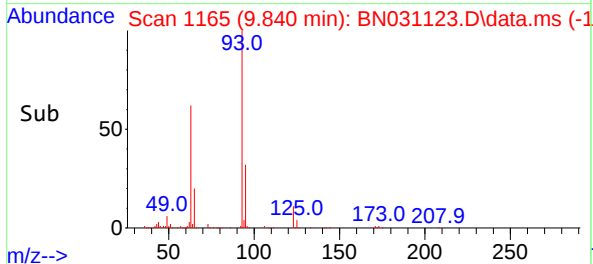
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



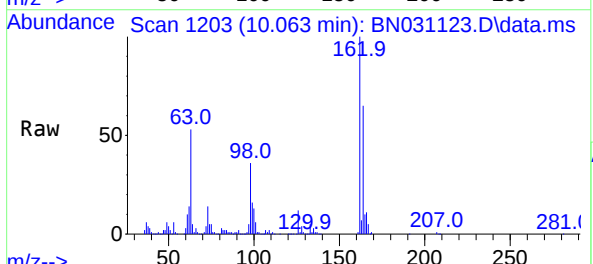
Tgt Ion: 93 Resp: 36948  
Ion Ratio Lower Upper  
93 100  
95 32.5 25.8 38.6  
123 11.3 9.8 14.6

Manual Integrations  
APPROVED

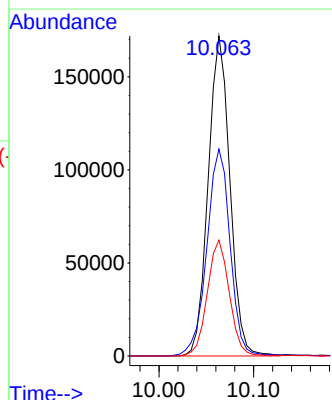
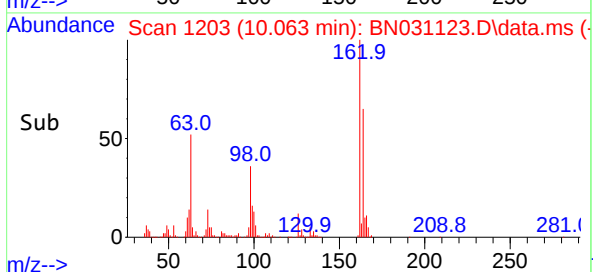
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

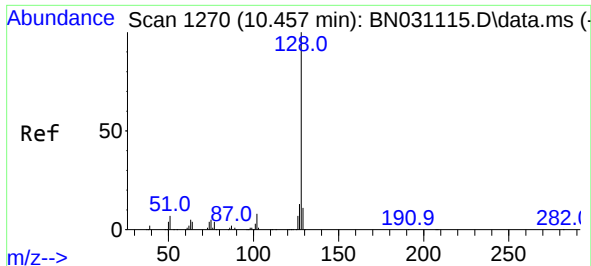


#29  
2,4-Dichlorophenol  
Concen: 35.360 ng/ul  
RT: 10.063 min Scan# 1203  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



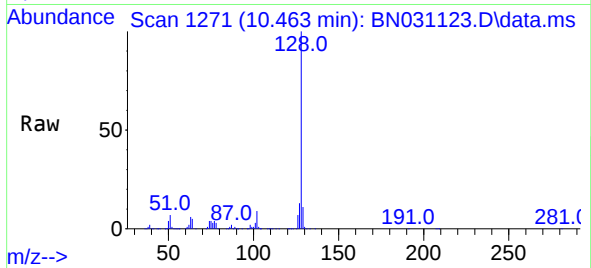
Tgt Ion:162 Resp: 274276  
Ion Ratio Lower Upper  
162 100  
164 64.6 51.0 76.6  
98 36.2 28.6 42.8





#30  
Naphthalene  
Concen: 33.562 ng/u1  
RT: 10.463 min Scan# 1270  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

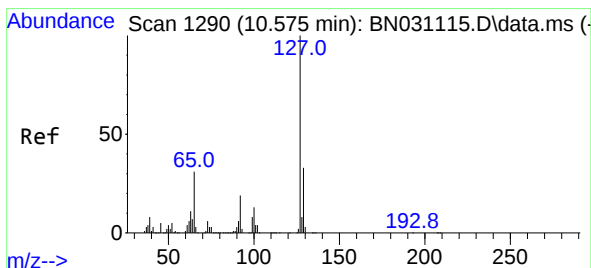
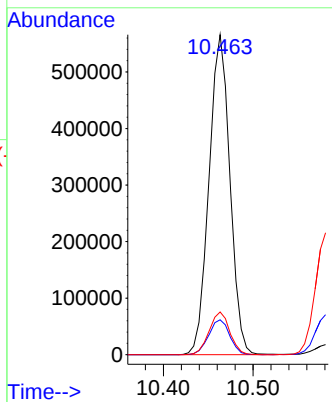
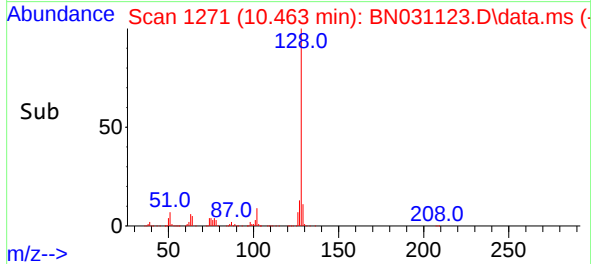
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



Tgt Ion:128 Resp: 917128  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.4  
127 13.4 10.5 15.7

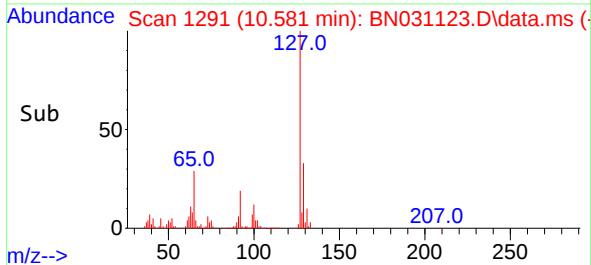
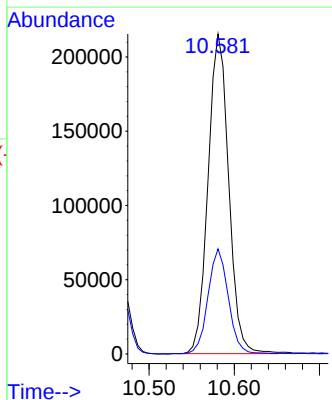
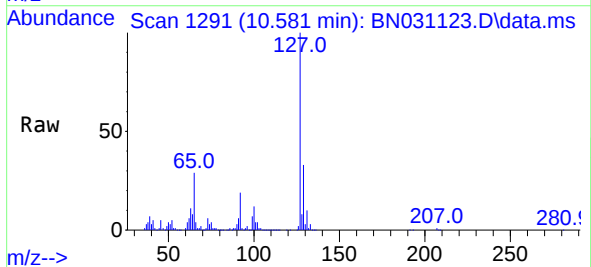
Manual Integrations  
APPROVED

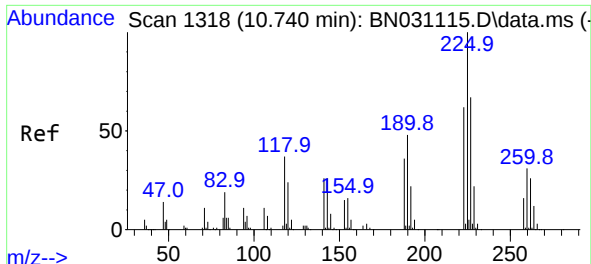
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#32  
4-Chloroaniline  
Concen: 30.702 ng/u1  
RT: 10.581 min Scan# 1291  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

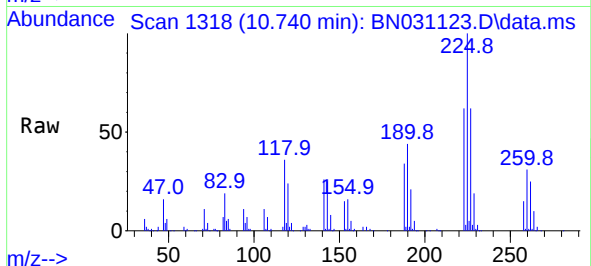
Tgt Ion:127 Resp: 362034  
Ion Ratio Lower Upper  
127 100  
129 32.8 25.4 38.2





#33  
Hexachlorobutadiene  
Concen: 34.033 ng/u1  
RT: 10.740 min Scan# 111  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

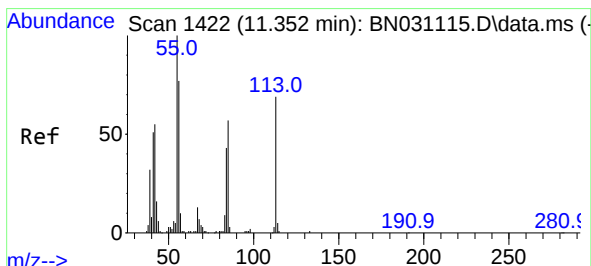
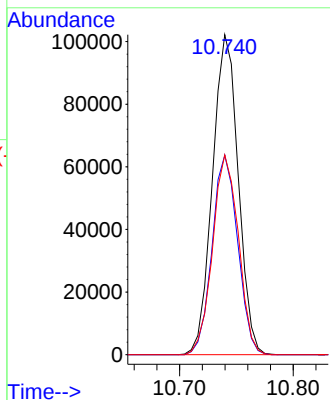
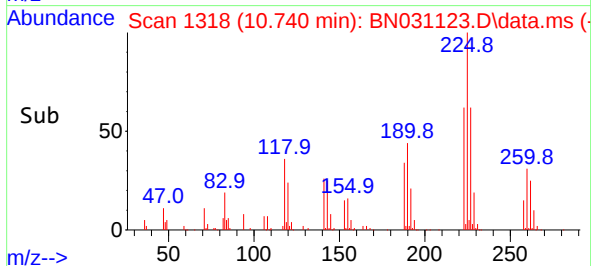
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



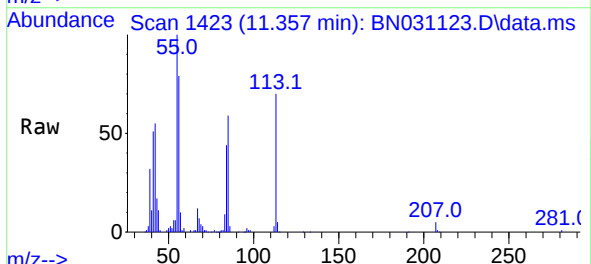
Tgt Ion:225 Resp: 160930  
Ion Ratio Lower Upper  
225 100  
223 62.3 49.8 74.6  
227 62.4 48.8 73.2

Manual Integrations  
APPROVED

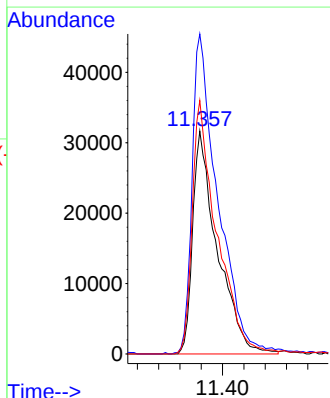
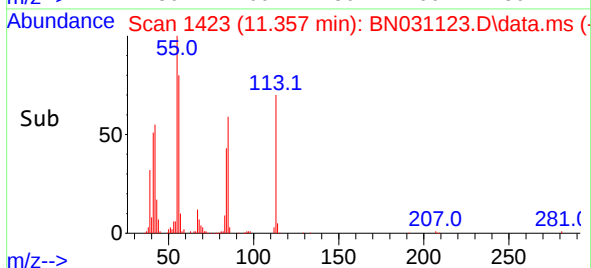
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

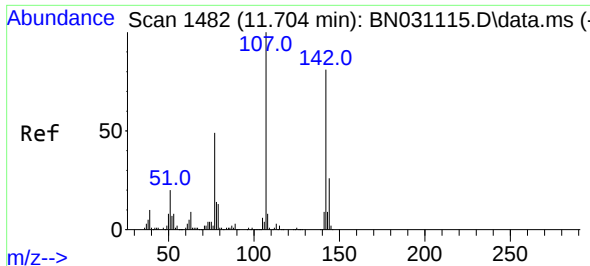


#34  
Caprolactam  
Concen: 33.228 ng/u1  
RT: 11.357 min Scan# 1423  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



Tgt Ion:113 Resp: 101550  
Ion Ratio Lower Upper  
113 100  
55 143.5 112.4 168.6  
56 113.7 88.0 132.0





#35  
4-Chloro-3-methylphenol  
Concen: 34.259 ng/ul  
RT: 11.710 min Scan# 1482  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Instrument :

BNA\_N

ClientSampleId :

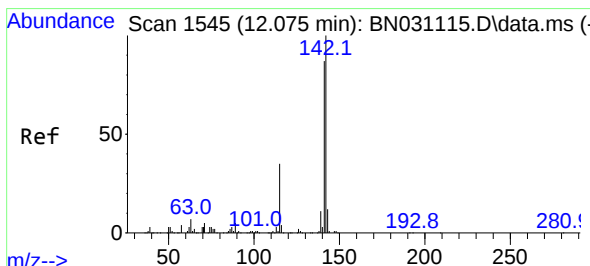
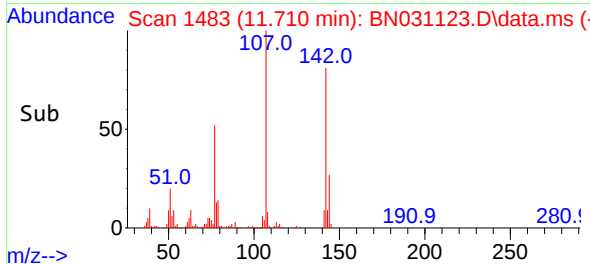
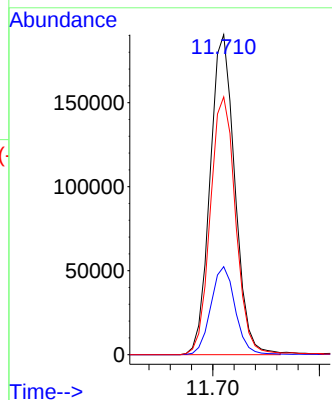
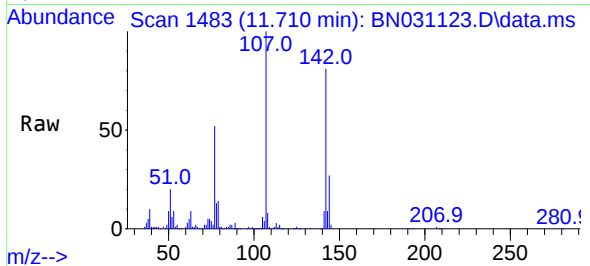
SLCS113

Tgt Ion:107 Resp: 308100  
Ion Ratio Lower Upper  
107 100  
144 27.5 20.6 31.0  
142 80.5 67.4 101.2

Manual Integrations

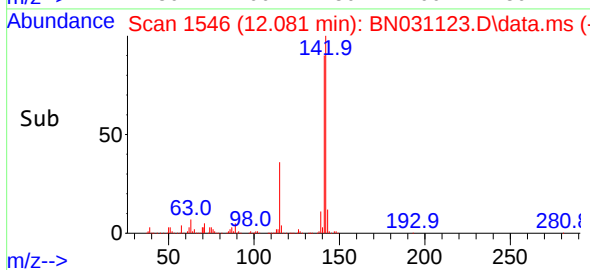
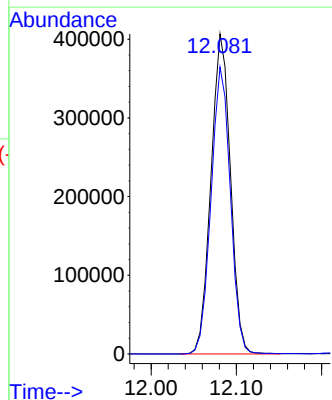
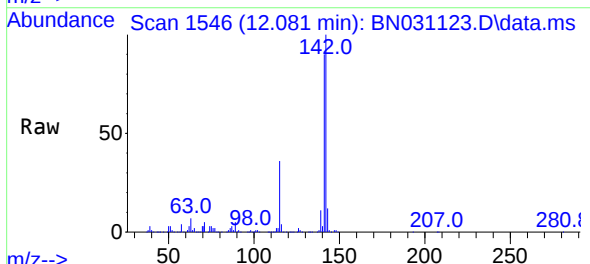
APPROVED

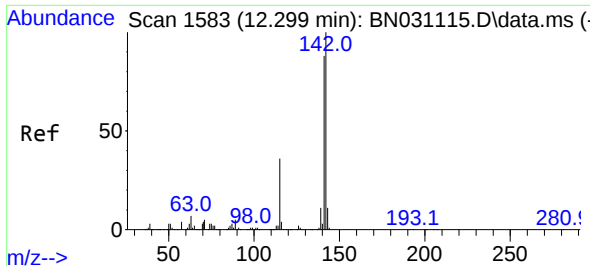
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#36  
2-Methylnaphthalene  
Concen: 33.500 ng/ul  
RT: 12.081 min Scan# 1546  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

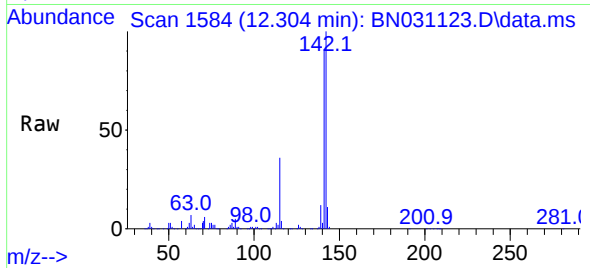
Tgt Ion:142 Resp: 645561  
Ion Ratio Lower Upper  
142 100  
141 89.6 69.6 104.4





#37  
1-Methylnaphthalene  
Concen: 33.502 ng/ul  
RT: 12.304 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

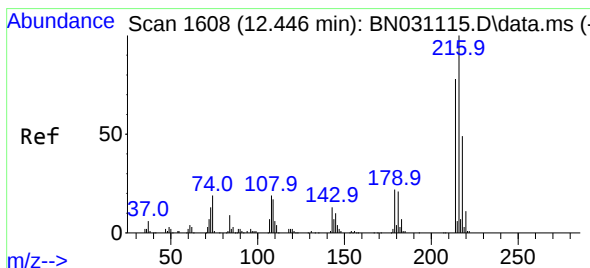
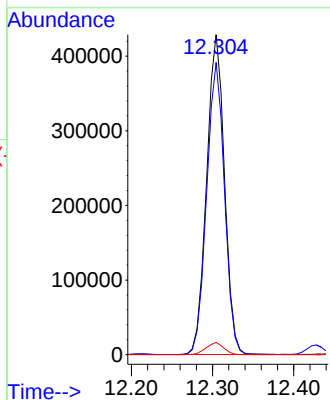
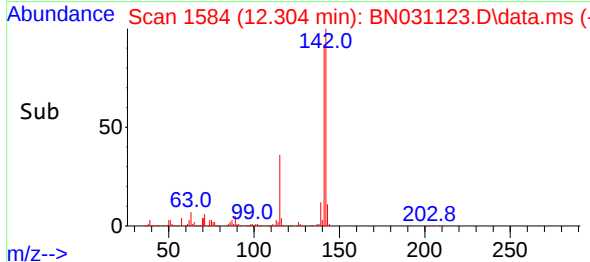
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



Tgt Ion:142 Resp: 653260  
Ion Ratio Lower Upper  
142 100  
141 91.3 70.2 105.4  
116 3.8 3.1 4.7

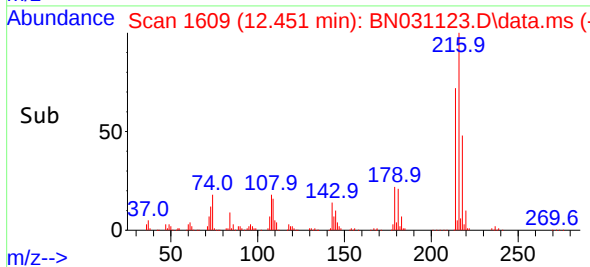
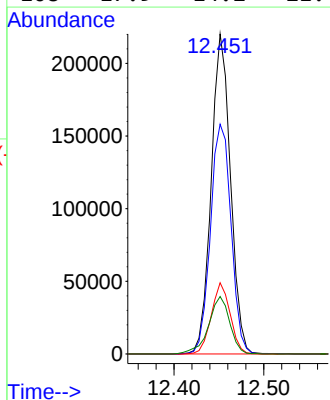
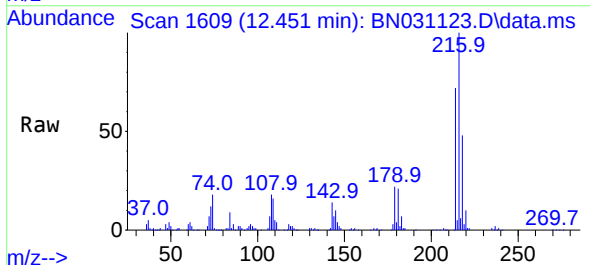
Manual Integrations  
APPROVED

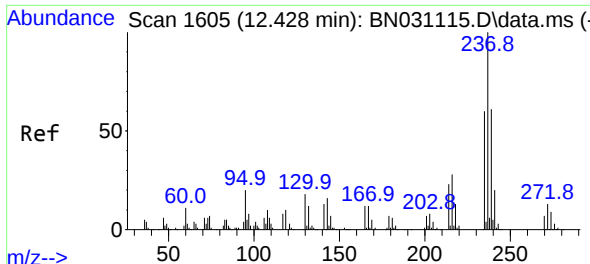
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.343 ng/ul  
RT: 12.451 min Scan# 1609  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

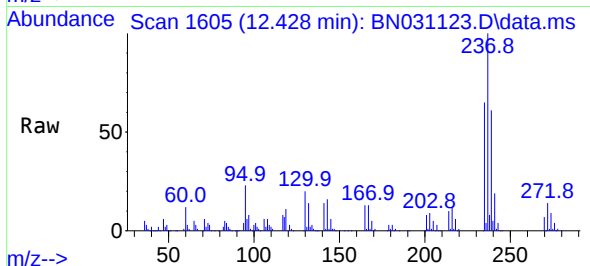
Tgt Ion:216 Resp: 328837  
Ion Ratio Lower Upper  
216 100  
214 71.8 63.1 94.7  
179 22.2 17.0 25.6  
108 17.9 14.2 21.4





#40  
Hexachlorocyclopentadiene  
Concen: 25.814 ng/ul  
RT: 12.428 min Scan# 1605  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

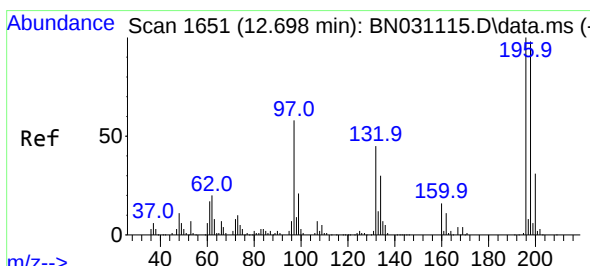
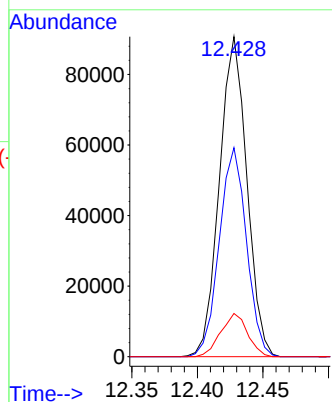
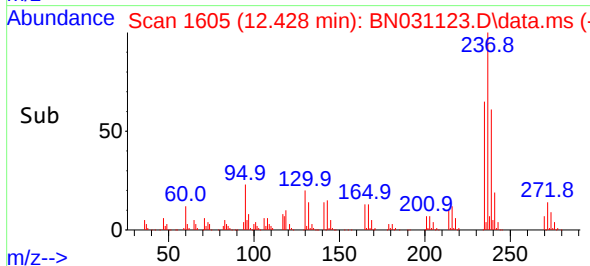
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



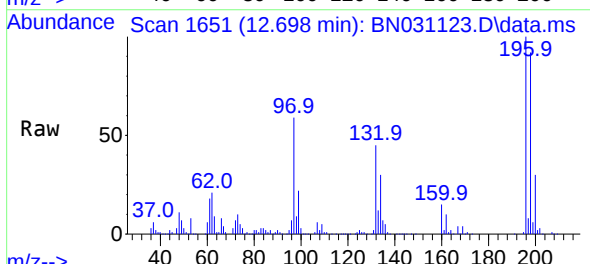
Tgt Ion:237 Resp: 131934  
Ion Ratio Lower Upper  
237 100  
235 65.3 47.6 71.4  
272 13.5 10.8 16.2

Manual Integrations  
APPROVED

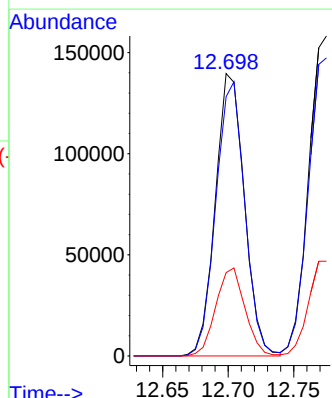
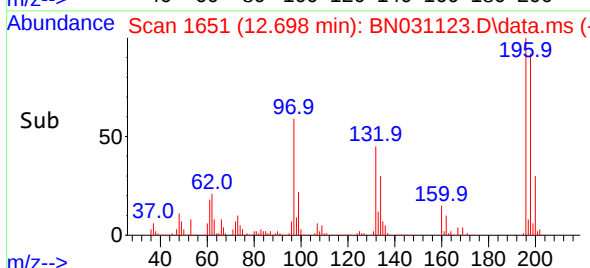
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

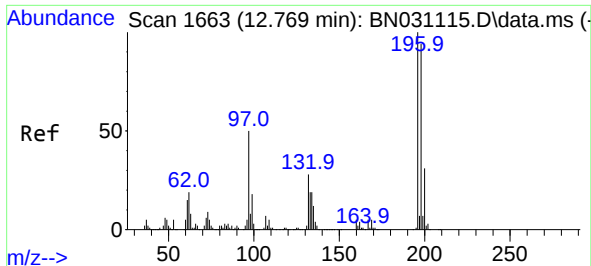


#41  
2,4,6-Trichlorophenol  
Concen: 34.753 ng/ul  
RT: 12.698 min Scan# 1651  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



Tgt Ion:196 Resp: 215225  
Ion Ratio Lower Upper  
196 100  
198 91.8 69.9 104.9  
200 29.5 23.4 35.2





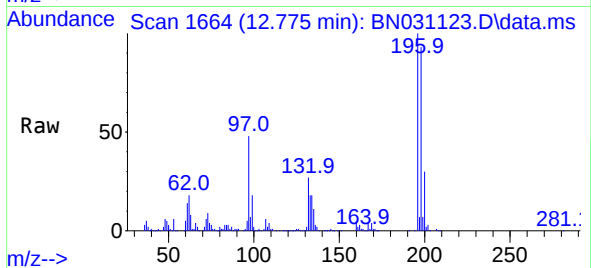
#42  
2,4,5-Trichlorophenol  
Concen: 35.932 ng/ul  
RT: 12.775 min Scan# 1664  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Instrument :

BNA\_N

ClientSampleId :

SLCS113



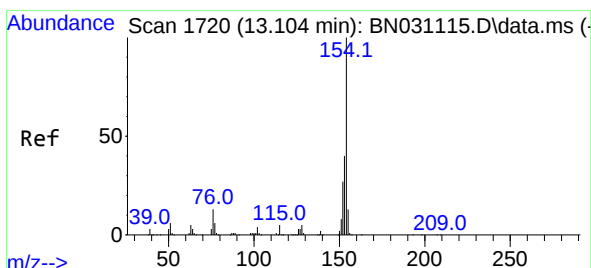
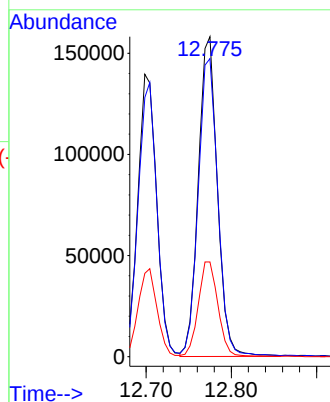
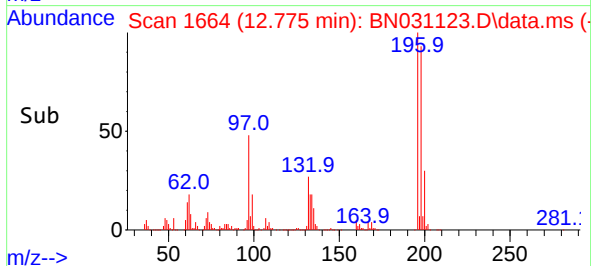
Tgt Ion:196 Resp: 246720  
Ion Ratio Lower Upper  
196 100  
198 93.2 75.9 113.9  
200 29.6 24.7 37.1

Manual Integrations

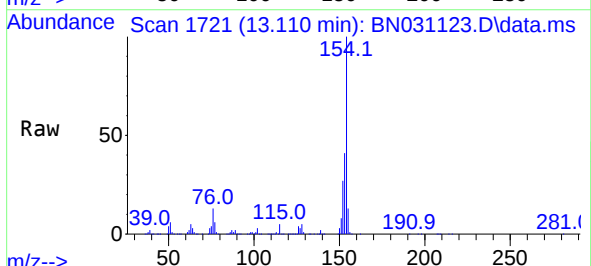
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

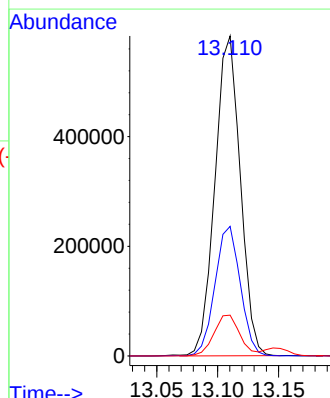
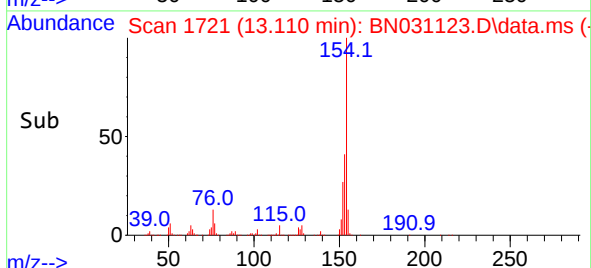
Supervised By :mohammad ahmed 04/24/2024

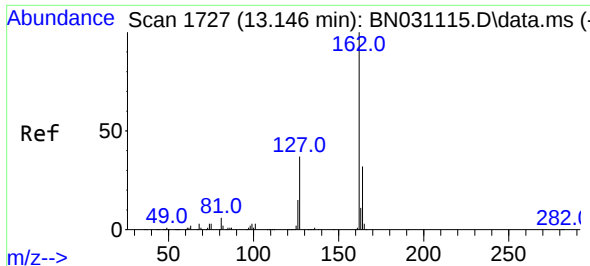


#43  
1,1'-Biphenyl  
Concen: 34.502 ng/ul  
RT: 13.110 min Scan# 1721  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



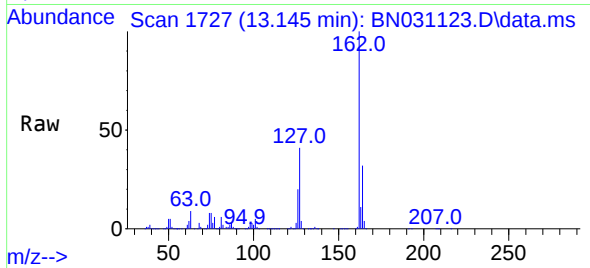
Tgt Ion:154 Resp: 843714  
Ion Ratio Lower Upper  
154 100  
153 40.5 31.8 47.8  
76 12.8 10.6 15.8





#44  
2-Chloronaphthalene  
Concen: 33.863 ng/ul  
RT: 13.145 min Scan# 1727  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

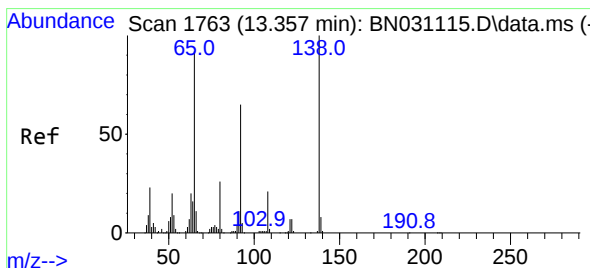
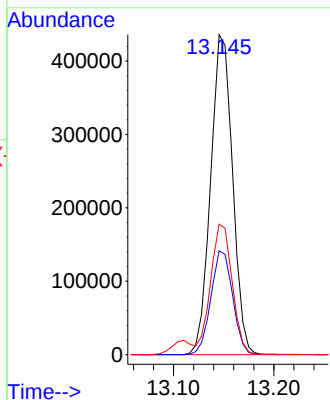
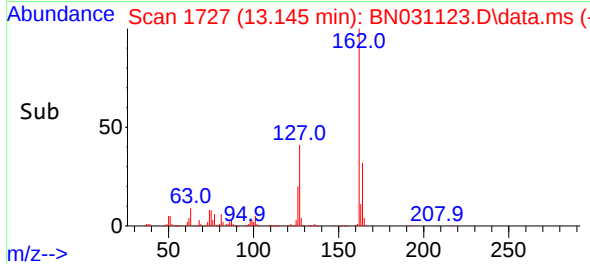
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



Tgt Ion:162 Resp: 661711  
Ion Ratio Lower Upper  
162 100  
164 32.5 25.8 38.8  
127 40.8 33.7 50.5

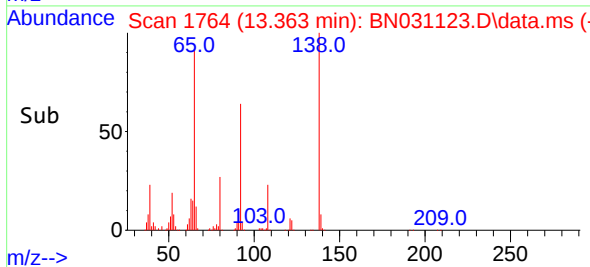
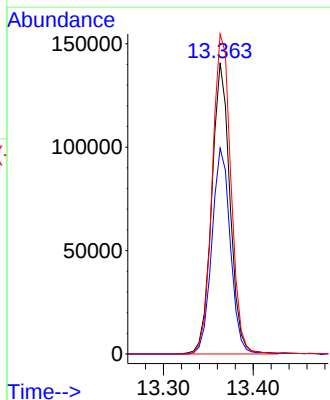
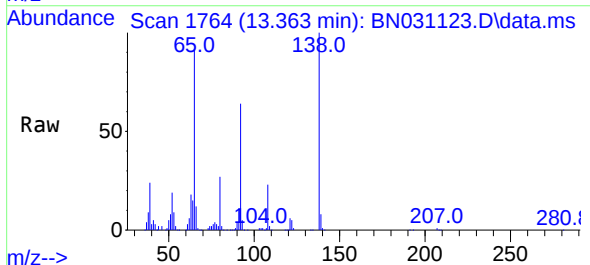
Manual Integrations  
APPROVED

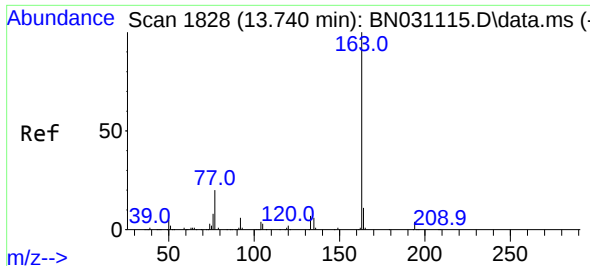
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#45  
2-Nitroaniline  
Concen: 36.878 ng/ul  
RT: 13.363 min Scan# 1764  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

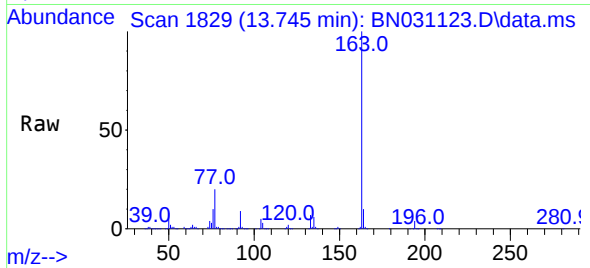
Tgt Ion: 65 Resp: 198942  
Ion Ratio Lower Upper  
65 100  
92 70.7 57.4 86.2  
138 109.9 91.6 137.4





#47  
Dimethylphthalate  
Concen: 32.947 ng/ul  
RT: 13.745 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

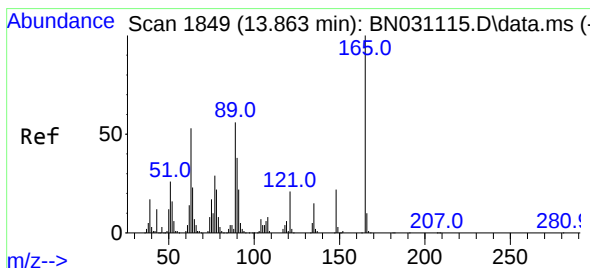
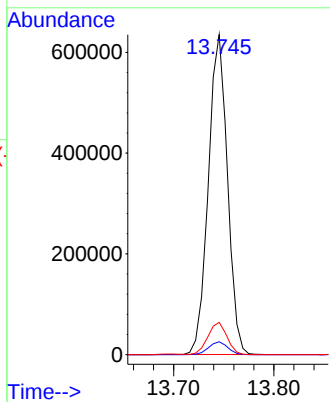
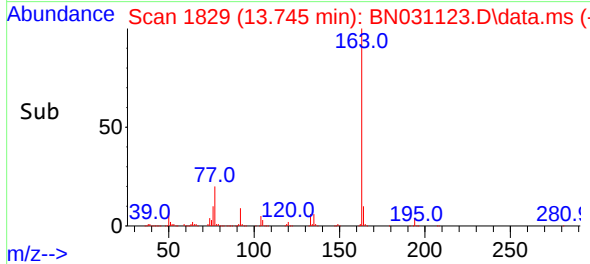
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



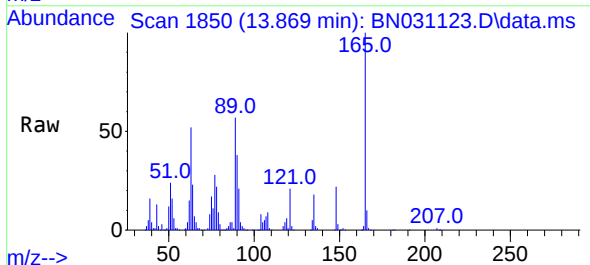
Tgt Ion:163 Resp: 840999  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.0 4.6  
164 10.1 8.0 12.0

Manual Integrations  
APPROVED

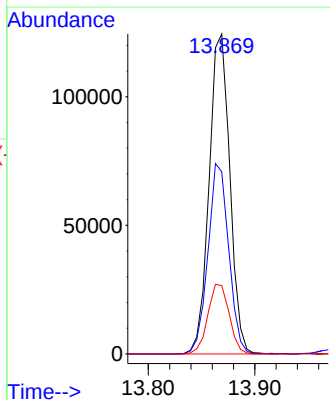
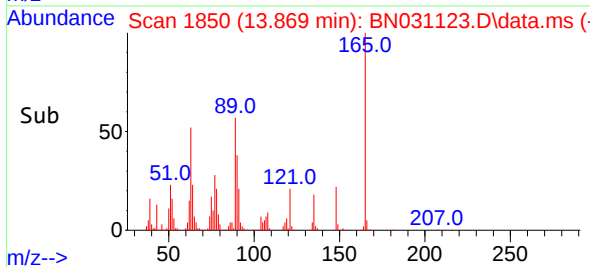
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

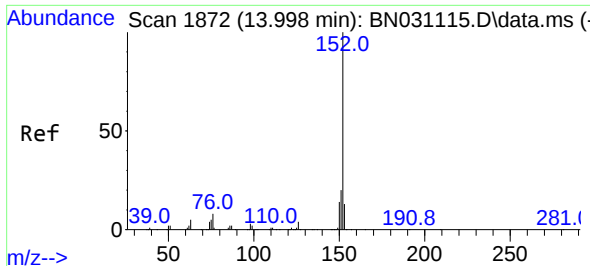


#48  
2,6-Dinitrotoluene  
Concen: 35.122 ng/ul  
RT: 13.869 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



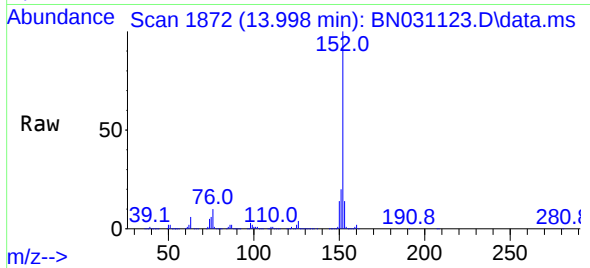
Tgt Ion:165 Resp: 168292  
Ion Ratio Lower Upper  
165 100  
89 57.0 44.7 67.1  
121 21.4 17.0 25.4





#50  
Acenaphthylene  
Concen: 33.704 ng/ul  
RT: 13.998 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

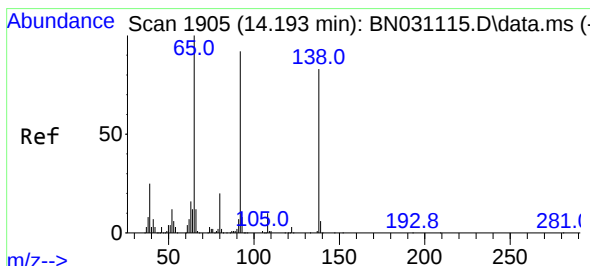
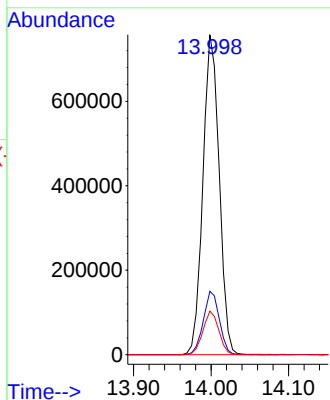
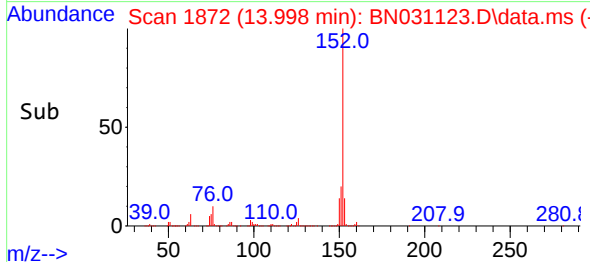
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



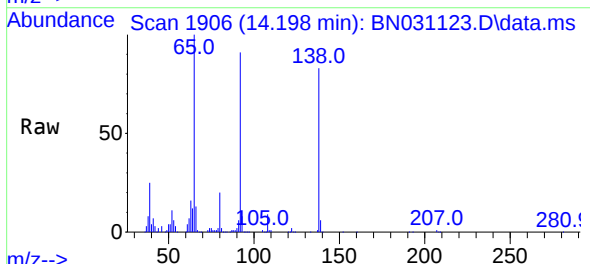
Tgt Ion:152 Resp: 110386  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.8 23.8  
153 13.6 10.5 15.7

Manual Integrations  
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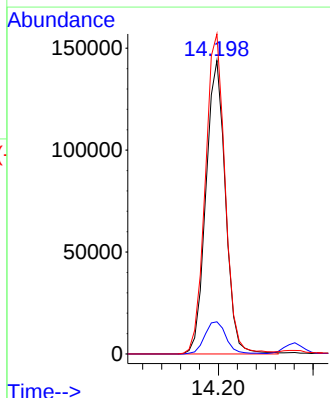
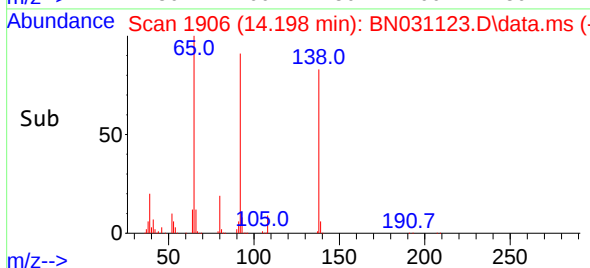
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

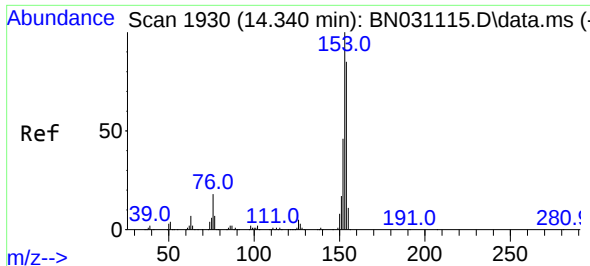


#51  
3-Nitroaniline  
Concen: 37.561 ng/ul  
RT: 14.198 min Scan# 1906  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



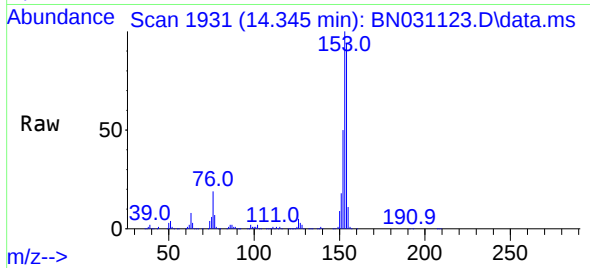
Tgt Ion:138 Resp: 206621  
Ion Ratio Lower Upper  
138 100  
108 11.0 11.1 16.7#  
92 109.1 93.9 140.9





#52  
Acenaphthene  
Concen: 32.657 ng/ul  
RT: 14.345 min Scan# 1931  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

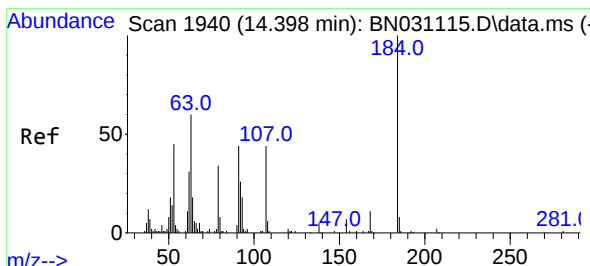
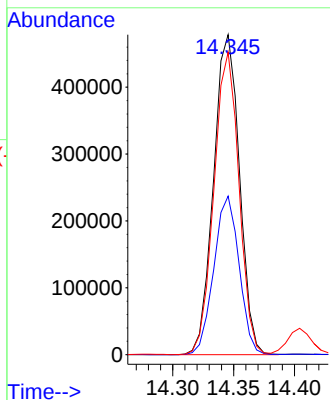
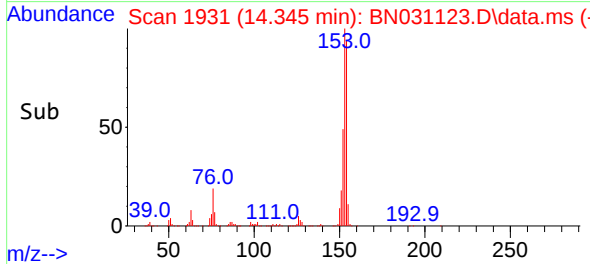
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



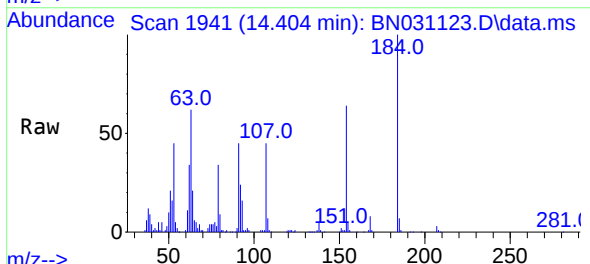
Tgt Ion:153 Resp: 709039  
Ion Ratio Lower Upper  
153 100  
152 49.5 36.3 54.5  
154 94.5 72.4 108.6

Manual Integrations  
APPROVED

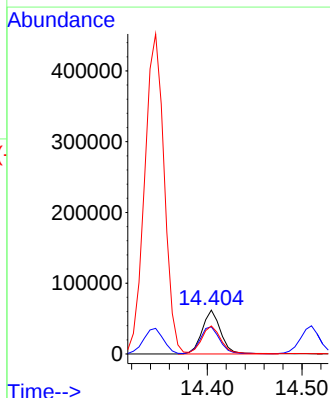
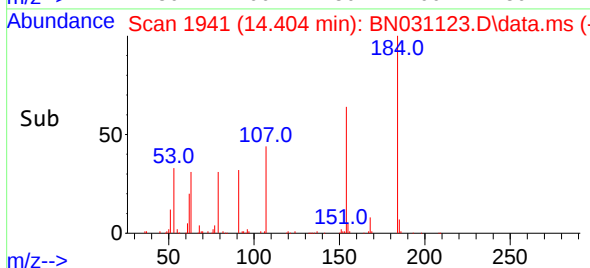
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

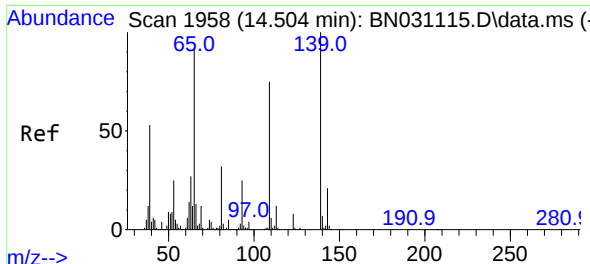


#53  
2,4-Dinitrophenol  
Concen: 30.999 ng/ul  
RT: 14.404 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



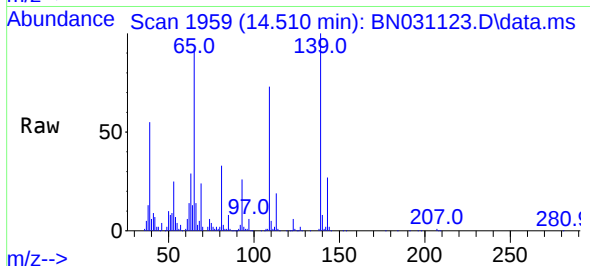
Tgt Ion:184 Resp: 83998  
Ion Ratio Lower Upper  
184 100  
63 62.0 50.4 75.6  
154 63.8 53.0 79.6





#55  
4-Nitrophenol  
Concen: 35.201 ng/u1  
RT: 14.510 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

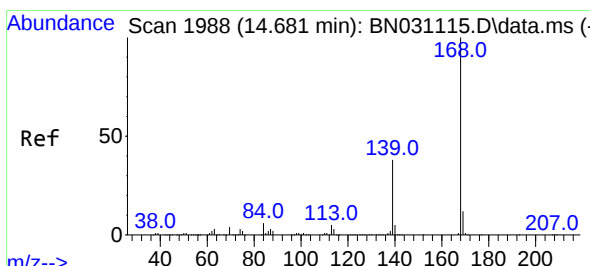
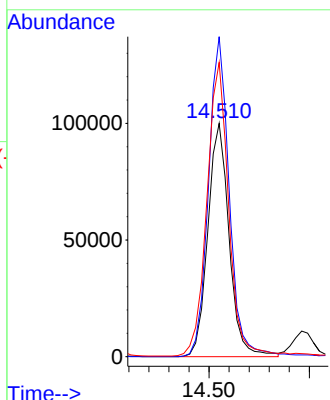
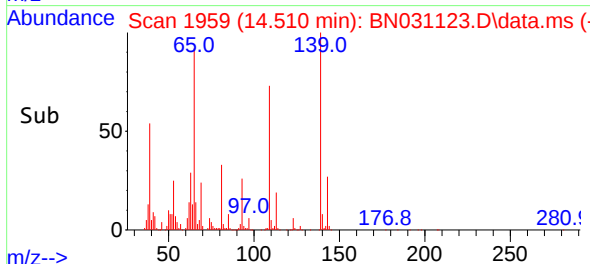
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



Tgt Ion:109 Resp: 147533  
Ion Ratio Lower Upper  
109 100  
139 137.2 105.6 158.4  
65 126.1 98.2 147.2

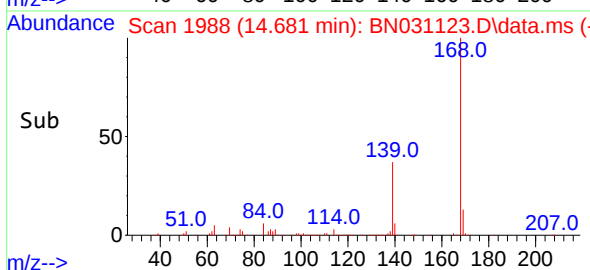
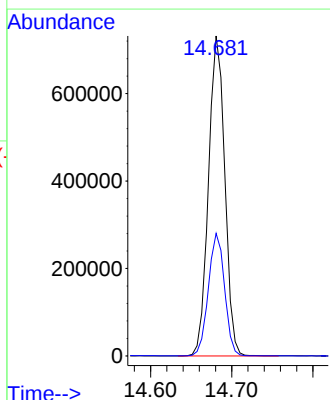
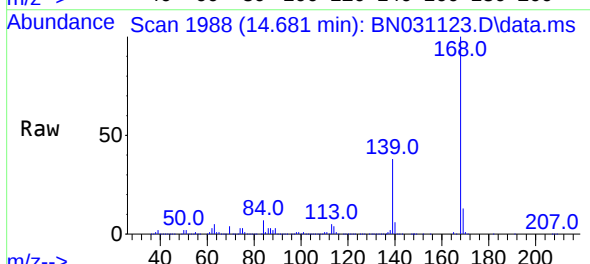
Manual Integrations  
APPROVED

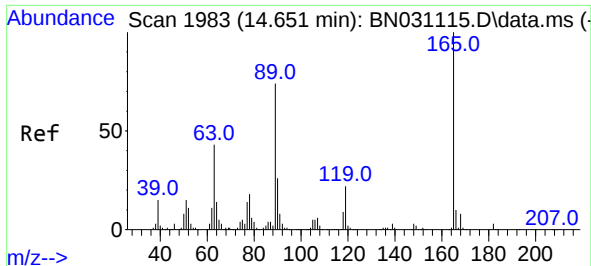
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#56  
Dibenzofuran  
Concen: 33.979 ng/u1  
RT: 14.681 min Scan# 1988  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Tgt Ion:168 Resp: 1020020  
Ion Ratio Lower Upper  
168 100  
139 38.3 31.0 46.6





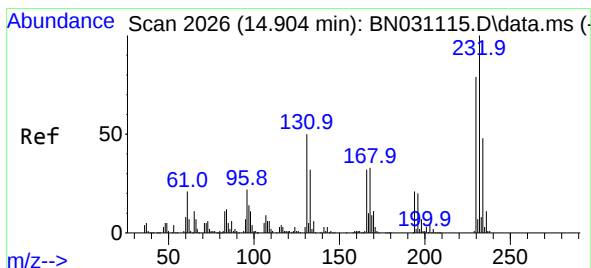
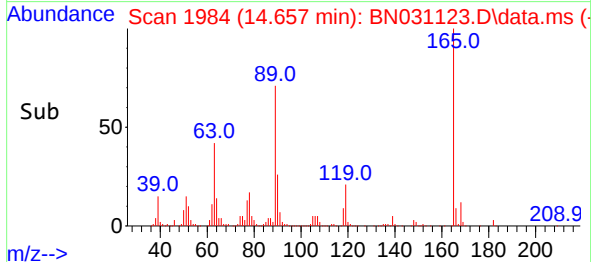
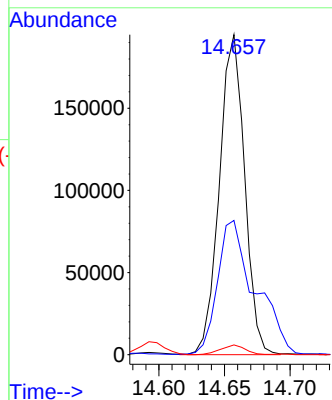
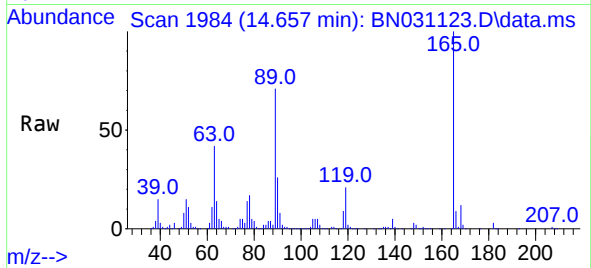
#57  
2,4-Dinitrotoluene  
Concen: 35.842 ng/ul  
RT: 14.657 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113

Tgt Ion:165 Resp: 260950  
Ion Ratio Lower Upper  
165 100  
63 42.0 33.9 50.9  
182 3.1 2.6 4.0

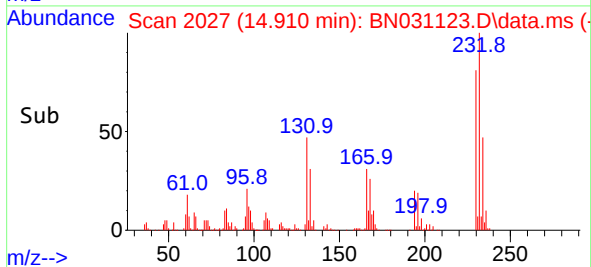
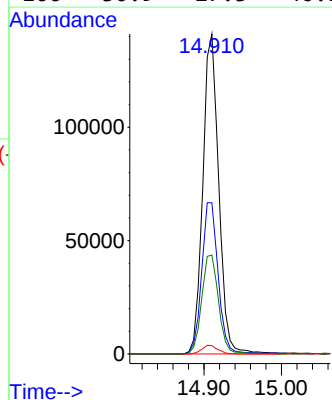
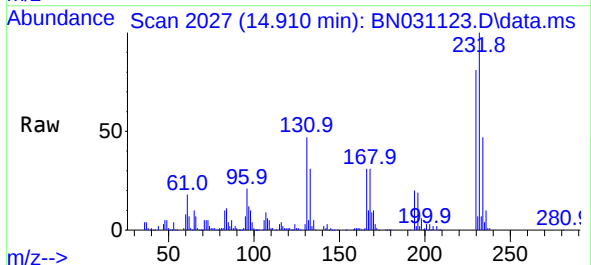
Manual Integrations  
APPROVED

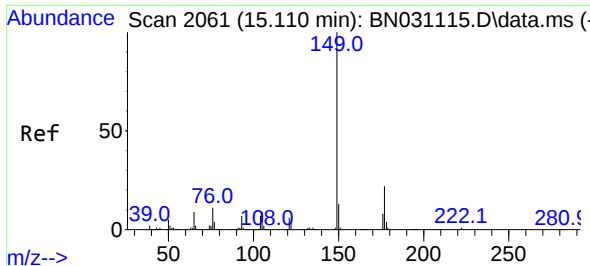
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 34.003 ng/ul  
RT: 14.910 min Scan# 2027  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Tgt Ion:232 Resp: 201774  
Ion Ratio Lower Upper  
232 100  
131 47.3 41.2 61.8  
130 2.6 2.2 3.2  
166 30.9 27.3 40.9





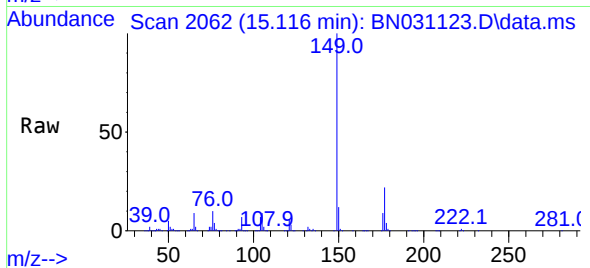
#59  
Diethylphthalate  
Concen: 33.673 ng/ul  
RT: 15.116 min Scan# 2062  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Instrument :

BNA\_N

ClientSampleId :

SLCS113

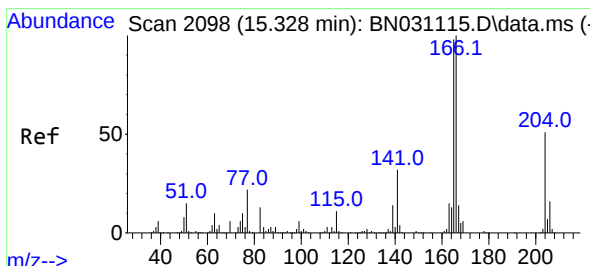
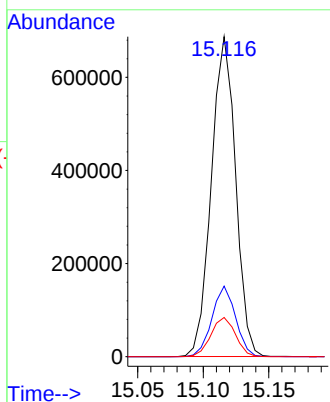
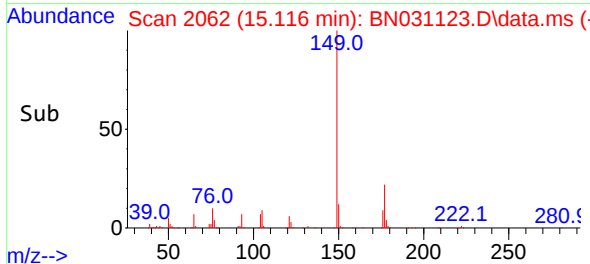


Tgt Ion:149 Resp: 883952  
Ion Ratio Lower Upper  
149 100  
177 22.1 16.8 25.2  
150 12.3 10.1 15.1

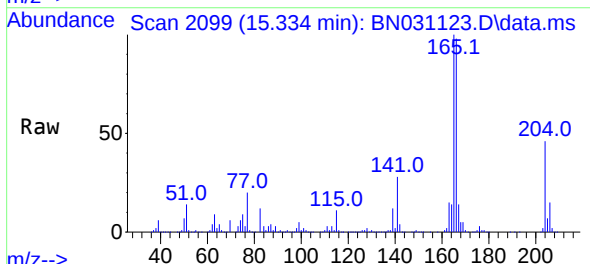
Manual Integrations

APPROVED

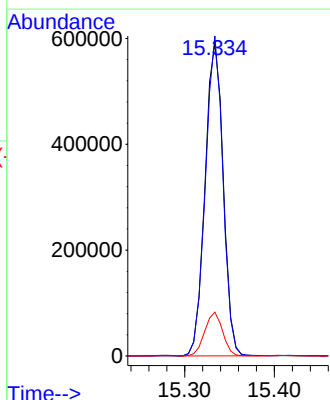
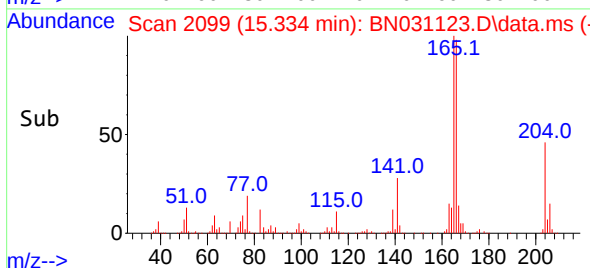
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

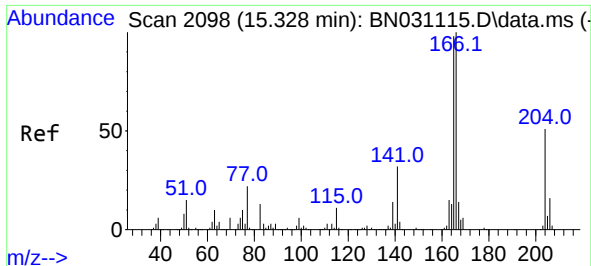


#61  
Fluorene  
Concen: 33.756 ng/ul  
RT: 15.334 min Scan# 2099  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



Tgt Ion:166 Resp: 833912  
Ion Ratio Lower Upper  
166 100  
165 102.5 74.6 112.0  
167 14.1 10.6 16.0





#62  
4-Chlorophenyl-phenylether  
Concen: 33.570 ng/ul  
RT: 15.334 min Scan# 2098  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Instrument :

BNA\_N

ClientSampleId :

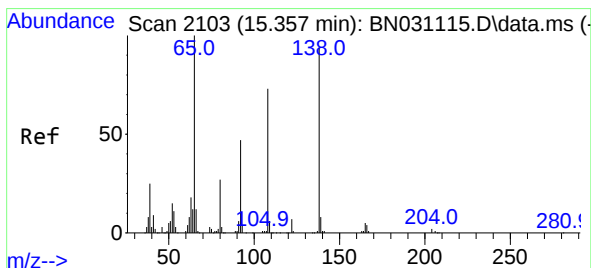
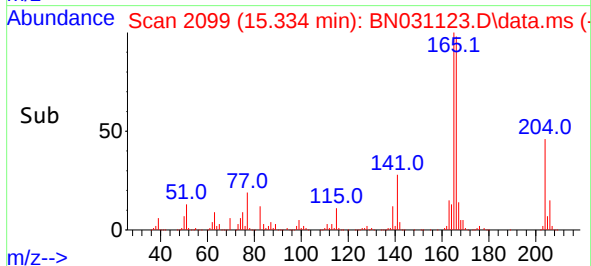
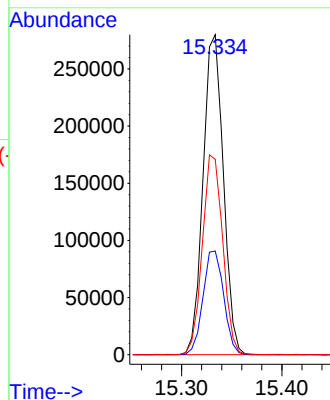
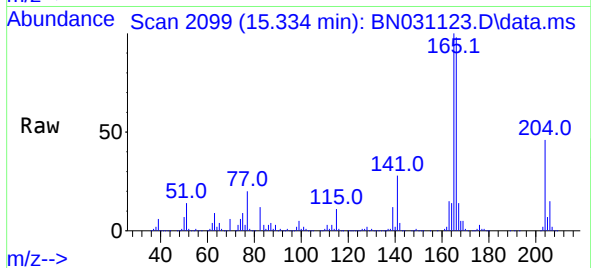
SLCS113

Tgt Ion:204 Resp: 395009  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.4 39.6  
141 61.1 50.7 76.1

Manual Integrations

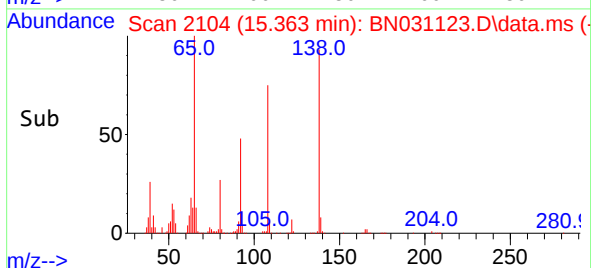
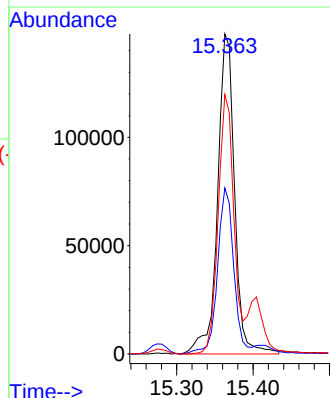
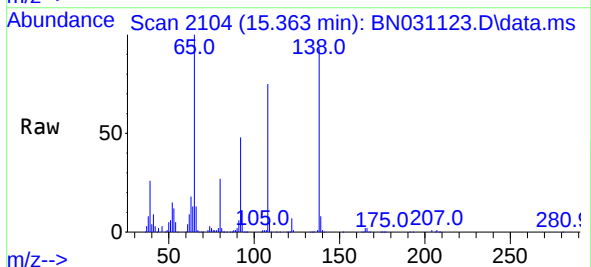
APPROVED

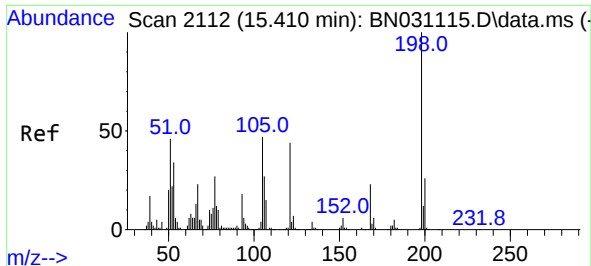
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#63  
4-Nitroaniline  
Concen: 38.706 ng/ul m  
RT: 15.363 min Scan# 2104  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Tgt Ion:138 Resp: 229562  
Ion Ratio Lower Upper  
138 100  
92 51.9 38.4 57.6  
108 81.1 63.8 95.8





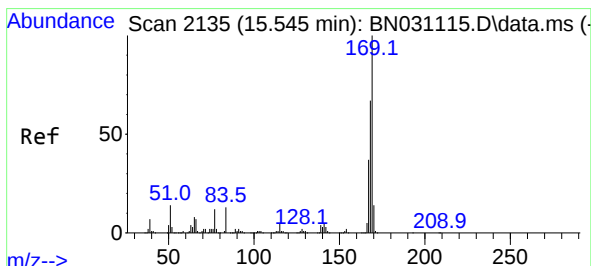
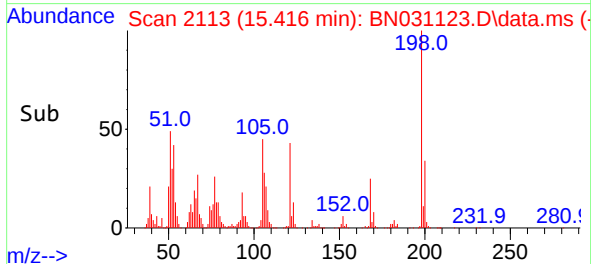
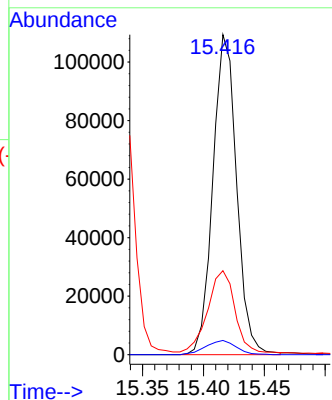
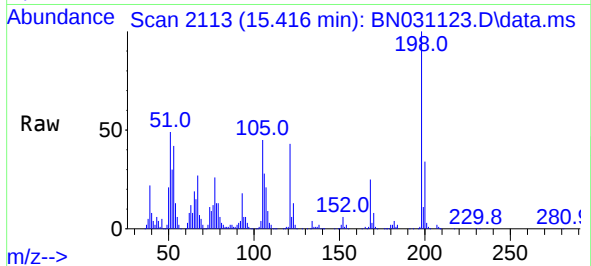
#66  
4,6-Dinitro-2-methylphenol  
Concen: 34.790 ng/ul  
RT: 15.416 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113

Tgt Ion:198 Resp: 148559  
Ion Ratio Lower Upper  
198 100  
182 4.5 4.0 6.0  
77 26.2 22.2 33.4

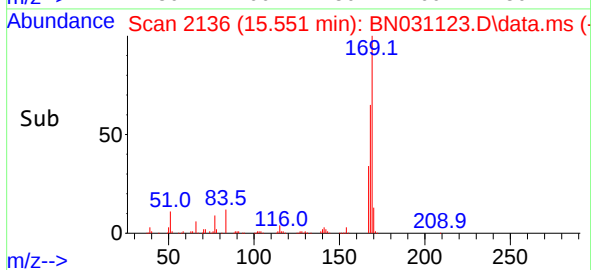
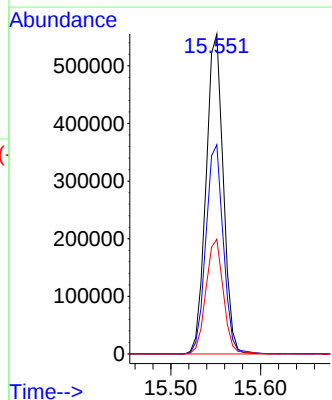
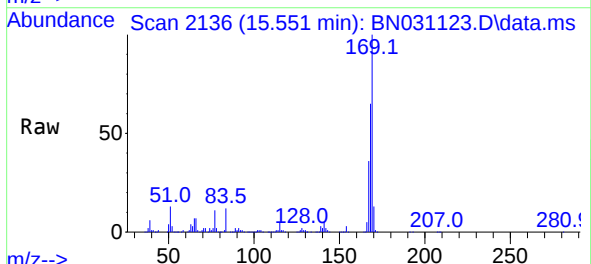
Manual Integrations  
APPROVED

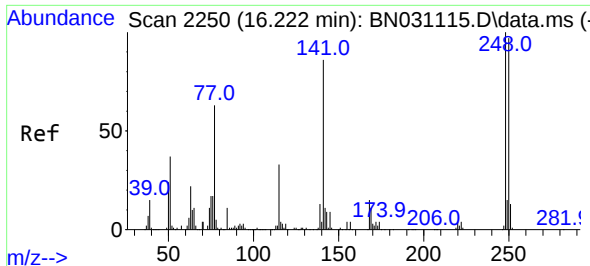
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#67  
N-Nitrosodiphenylamine  
Concen: 34.990 ng/ul  
RT: 15.551 min Scan# 2136  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Tgt Ion:169 Resp: 739245  
Ion Ratio Lower Upper  
169 100  
168 65.4 52.6 79.0  
167 35.9 27.8 41.6





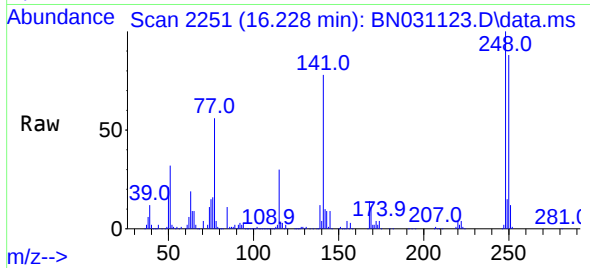
#68  
4-Bromophenyl-phenylether  
Concen: 34.342 ng/ul  
RT: 16.228 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Instrument :

BNA\_N

ClientSampleId :

SLCS113



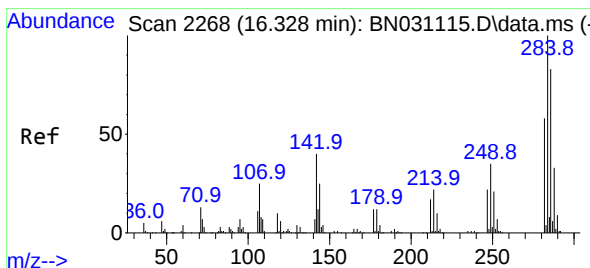
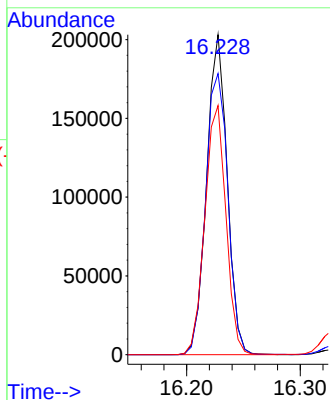
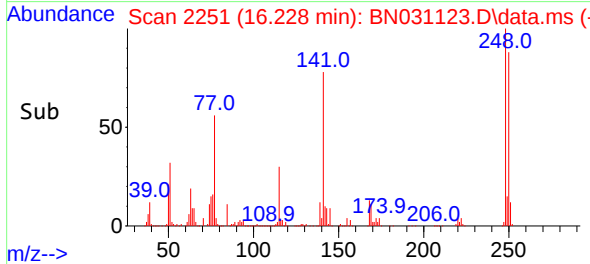
Tgt Ion:248 Resp: 255998  
Ion Ratio Lower Upper  
248 100  
250 87.8 78.2 117.2  
141 77.9 71.4 107.0

Manual Integrations

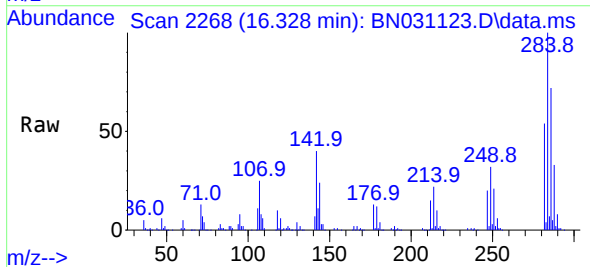
APPROVED

Reviewed By :Yogesh Patel 04/24/2024

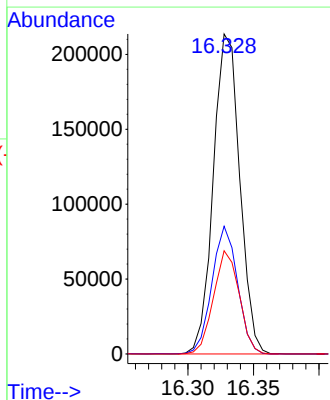
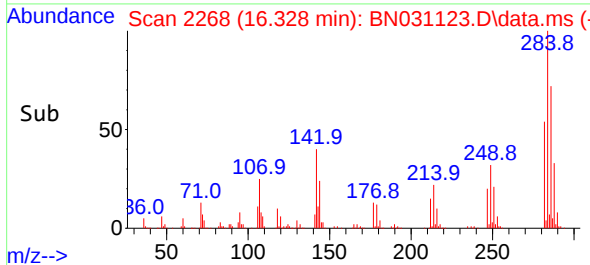
Supervised By :mohammad ahmed 04/24/2024

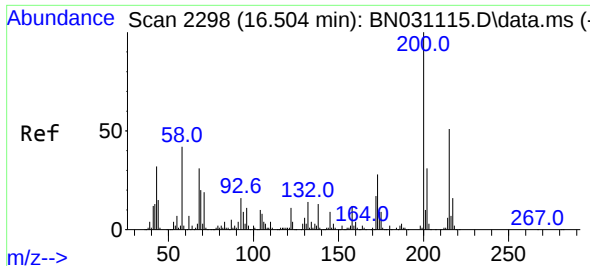


#69  
Hexachlorobenzene  
Concen: 34.860 ng/ul  
RT: 16.328 min Scan# 2268  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



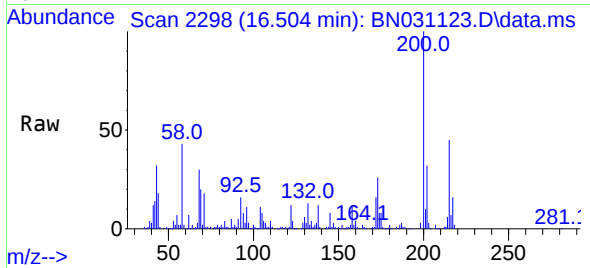
Tgt Ion:284 Resp: 299578  
Ion Ratio Lower Upper  
284 100  
142 39.9 30.0 45.0  
249 32.3 25.5 38.3





#70  
Atrazine  
Concen: 16.200 ng/ul  
RT: 16.504 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

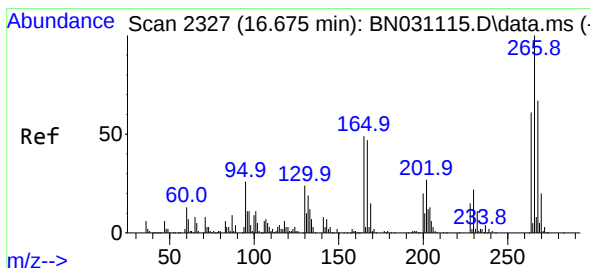
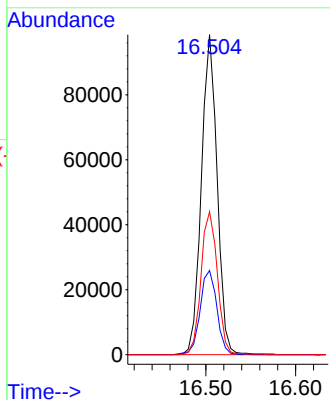
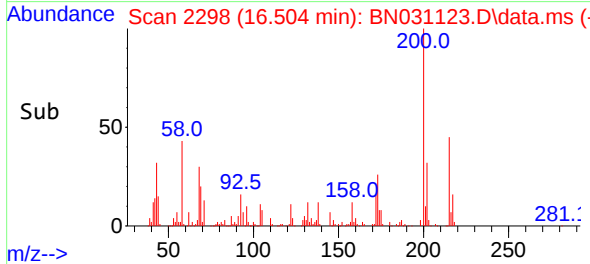
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



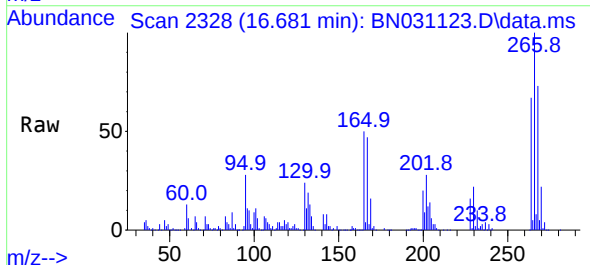
Tgt Ion:200 Resp: 12016  
Ion Ratio Lower Upper  
200 100  
173 26.3 20.6 31.0  
215 44.6 37.6 56.4

Manual Integrations  
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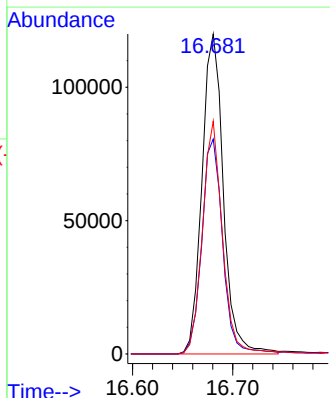
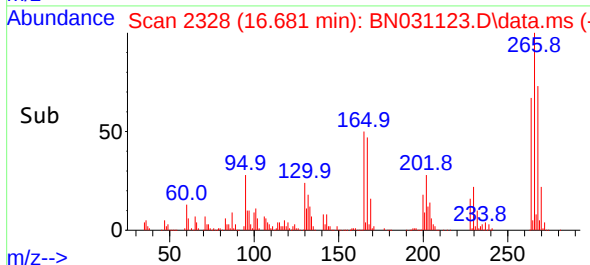
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

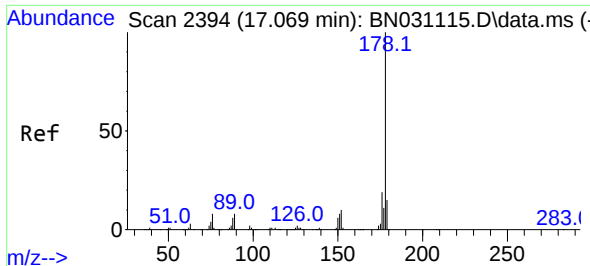


#71  
Pentachlorophenol  
Concen: 32.003 ng/ul  
RT: 16.681 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



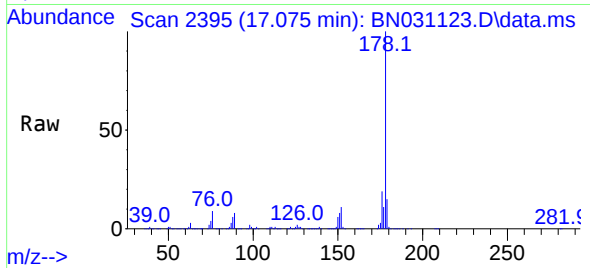
Tgt Ion:266 Resp: 178685  
Ion Ratio Lower Upper  
266 100  
264 67.1 49.1 73.7  
268 72.7 49.2 73.8





#72  
Phenanthrene  
Concen: 34.534 ng/u1  
RT: 17.075 min Scan# 2410  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

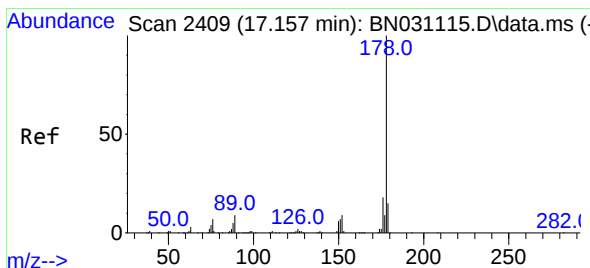
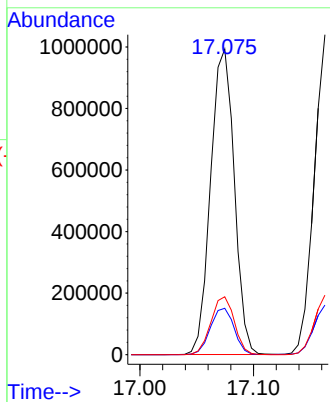
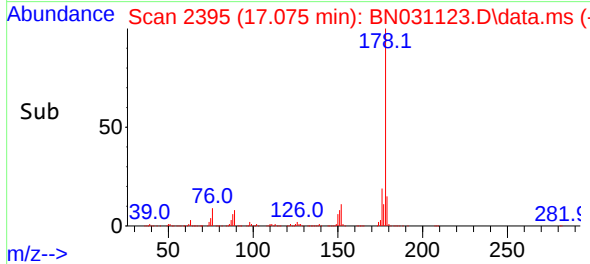
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



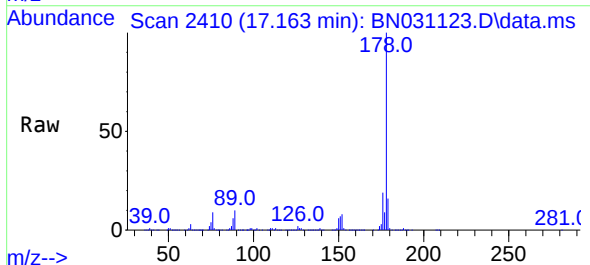
Tgt Ion:178 Resp: 143978  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.4 18.6  
176 19.0 14.6 21.8

Manual Integrations  
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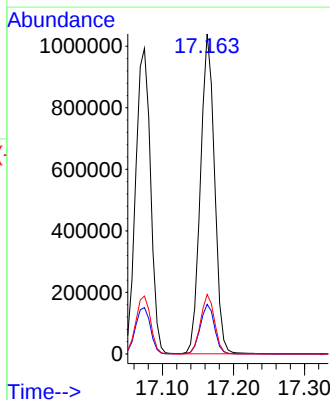
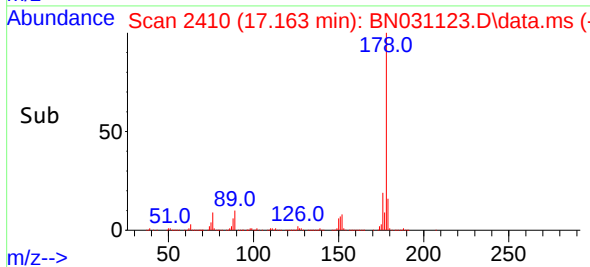
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

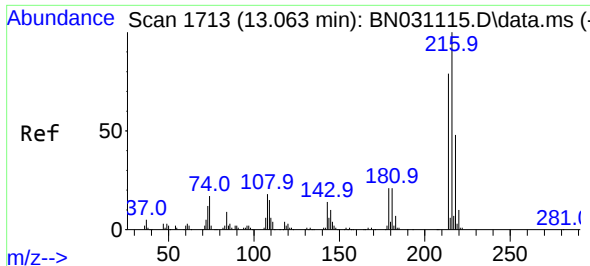


#74  
Anthracene  
Concen: 34.059 ng/u1  
RT: 17.163 min Scan# 2410  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



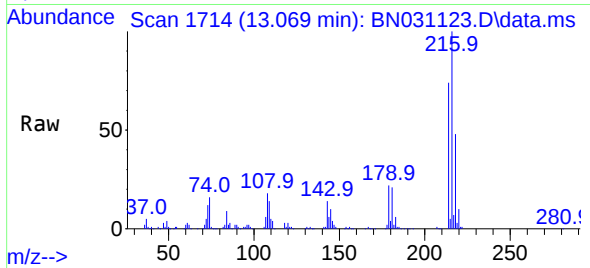
Tgt Ion:178 Resp: 1436995  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.2 18.4  
176 18.6 14.4 21.6





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 35.865 ng/uL  
RT: 13.069 min Scan# 1714  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

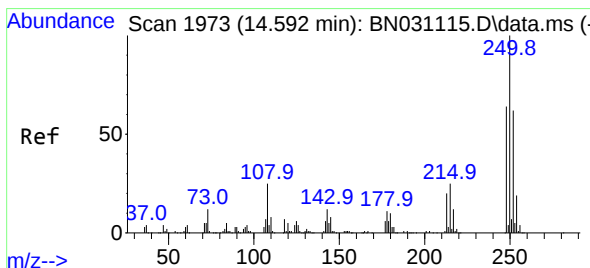
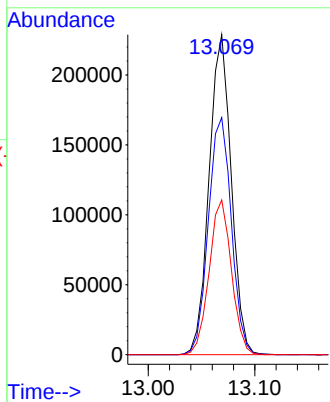
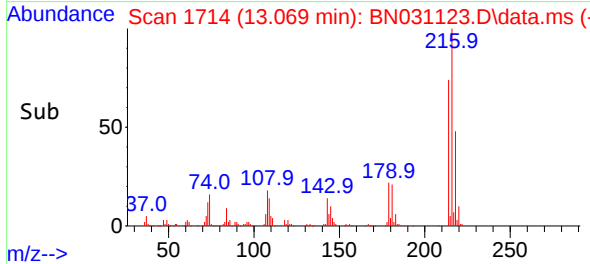
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



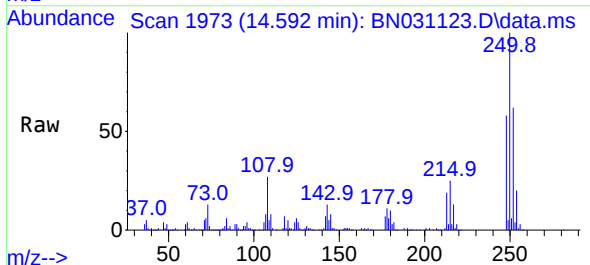
Tgt Ion:216 Resp: 331597  
Ion Ratio Lower Upper  
216 100  
214 74.1 63.0 94.6  
218 48.4 38.3 57.5

Manual Integrations  
APPROVED

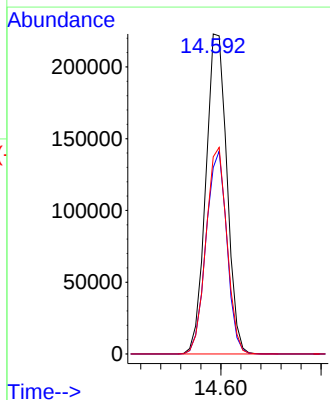
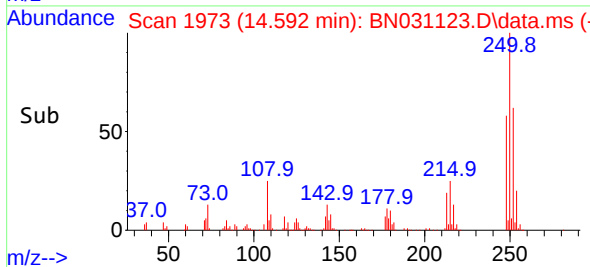
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

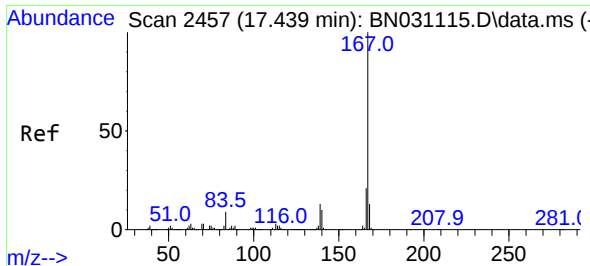


#76  
Pentachlorobenzene  
Concen: 34.193 ng/uL  
RT: 14.592 min Scan# 1973  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



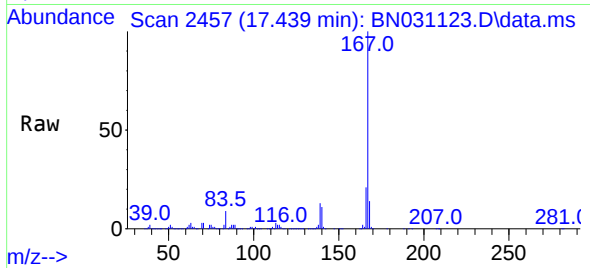
Tgt Ion:250 Resp: 326455  
Ion Ratio Lower Upper  
250 100  
248 58.3 49.3 73.9  
252 61.6 52.9 79.3





#77  
 Carbazole  
 Concen: 36.307 ng/u1  
 RT: 17.439 min Scan# 2457  
 Delta R.T. -0.000 min  
 Lab File: BN031123.D  
 Acq: 22 Apr 2024 15:37

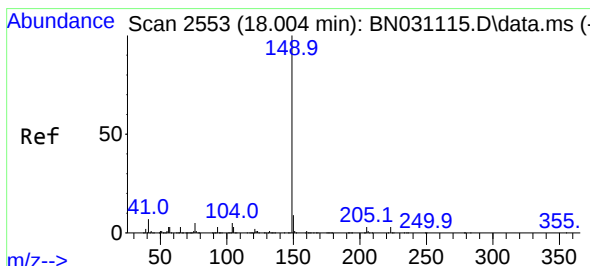
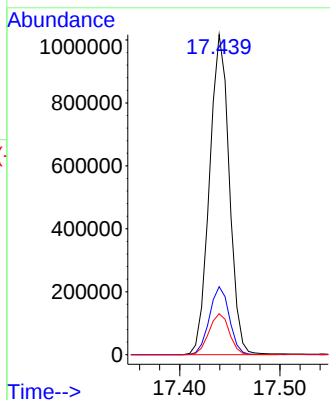
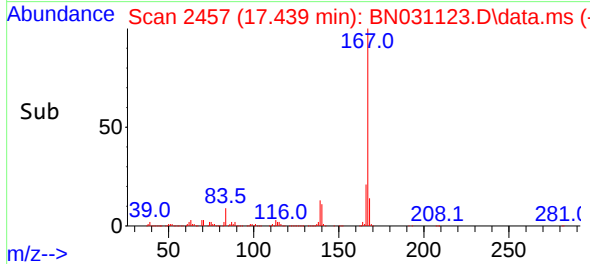
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS113



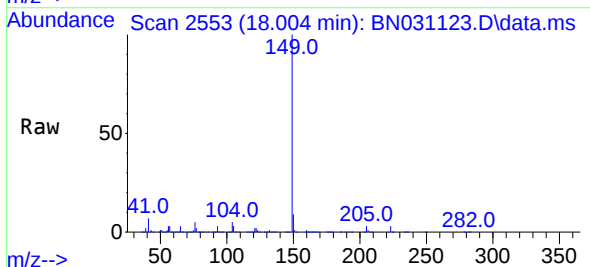
Tgt Ion:167 Resp: 1399254  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 16.2 24.2  
 139 12.8 10.6 15.8

Manual Integrations  
 APPROVED

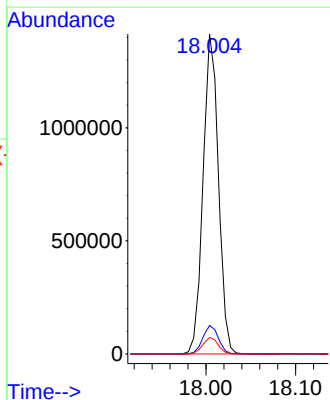
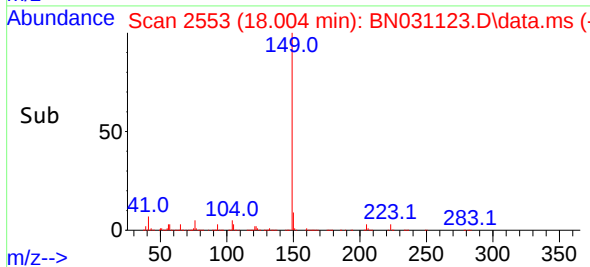
Reviewed By :Yogesh Patel 04/24/2024  
 Supervised By :mohammad ahmed 04/24/2024

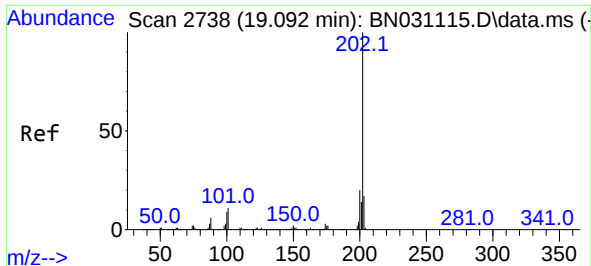


#78  
 Di-n-butylphthalate  
 Concen: 35.751 ng/u1  
 RT: 18.004 min Scan# 2553  
 Delta R.T. -0.006 min  
 Lab File: BN031123.D  
 Acq: 22 Apr 2024 15:37



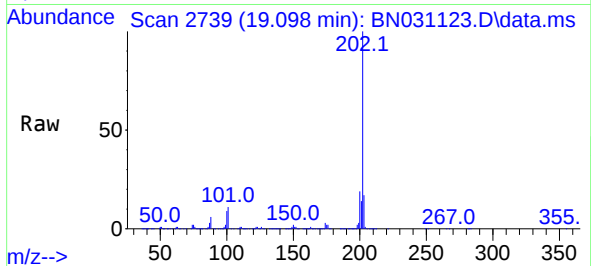
Tgt Ion:149 Resp: 1679450  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.1 10.7  
 104 5.1 3.9 5.9





#80  
Fluoranthene  
Concen: 34.905 ng/u1  
RT: 19.098 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

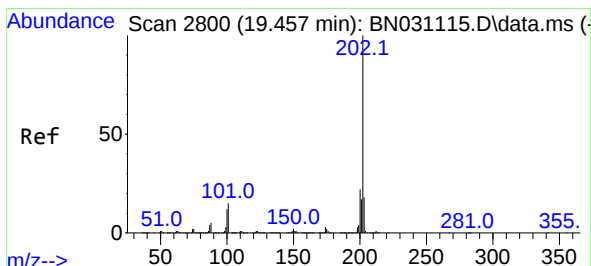
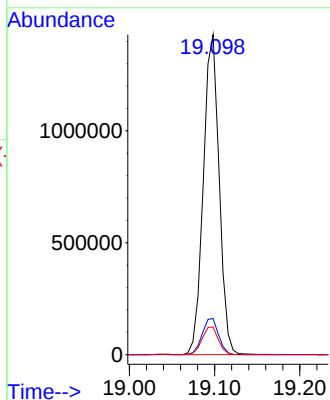
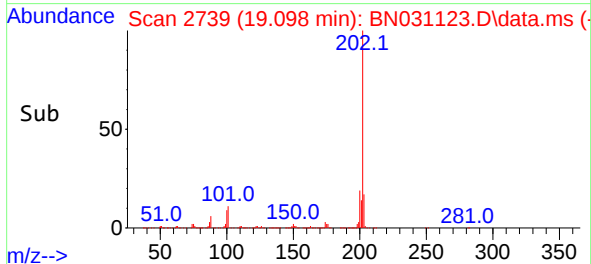
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



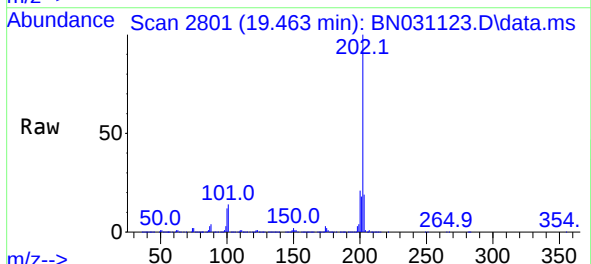
Tgt Ion:202 Resp: 1845700  
Ion Ratio Lower Upper  
202 100  
101 11.3 9.0 13.6  
100 8.7 6.9 10.3

Manual Integrations  
APPROVED

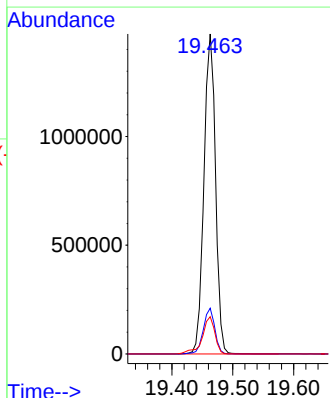
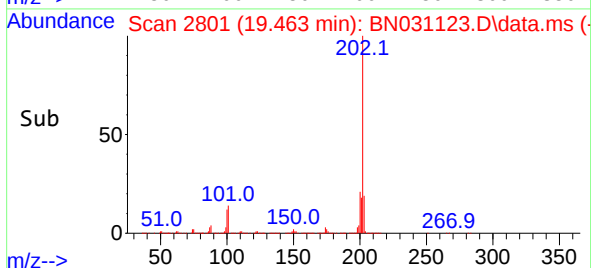
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

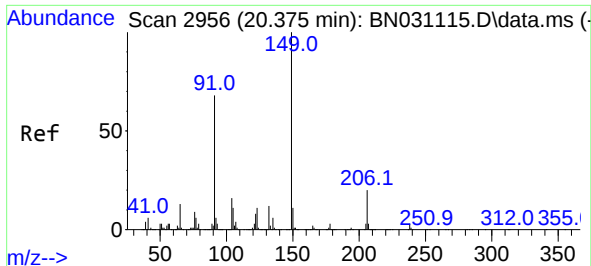


#82  
Pyrene  
Concen: 34.948 ng/u1  
RT: 19.463 min Scan# 2801  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



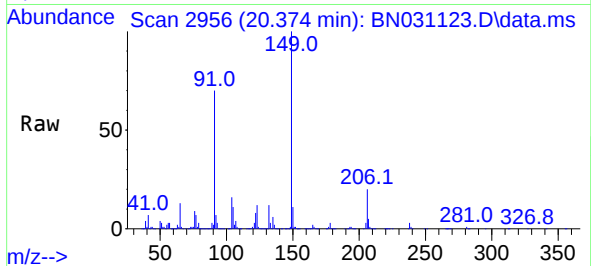
Tgt Ion:202 Resp: 1941679  
Ion Ratio Lower Upper  
202 100  
101 14.3 11.1 16.7  
100 11.6 9.3 13.9





#83  
Butylbenzylphthalate  
Concen: 36.324 ng/ul  
RT: 20.374 min Scan# 2956  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

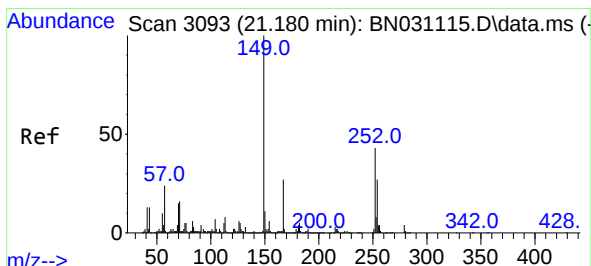
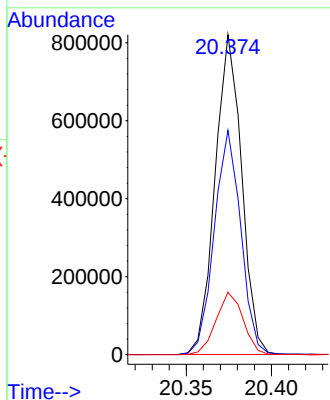
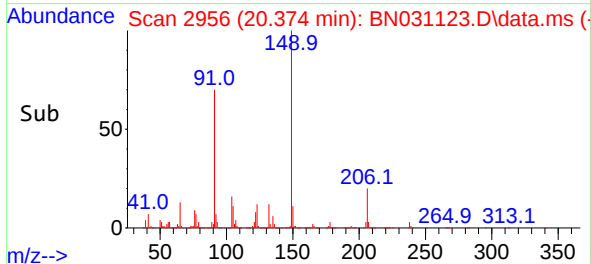
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



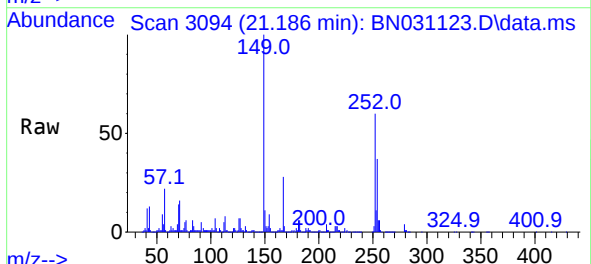
Tgt Ion:149 Resp: 890498  
Ion Ratio Lower Upper  
149 100  
91 70.1 57.3 85.9  
206 19.5 16.2 24.4

Manual Integrations  
APPROVED

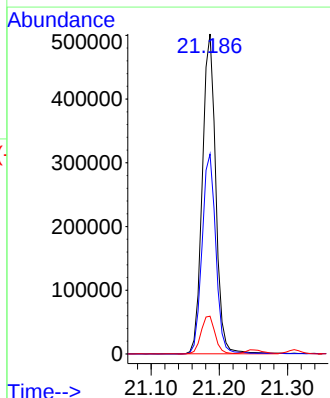
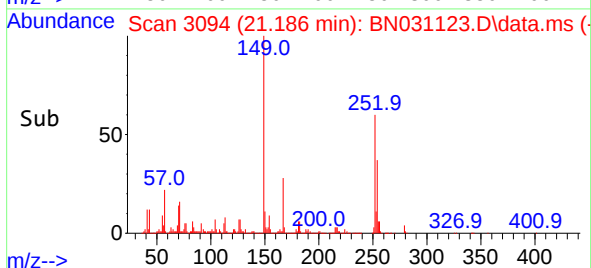
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

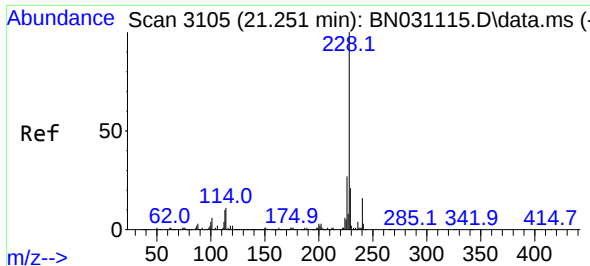


#84  
3,3'-Dichlorobenzidine  
Concen: 36.289 ng/ul  
RT: 21.186 min Scan# 3094  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



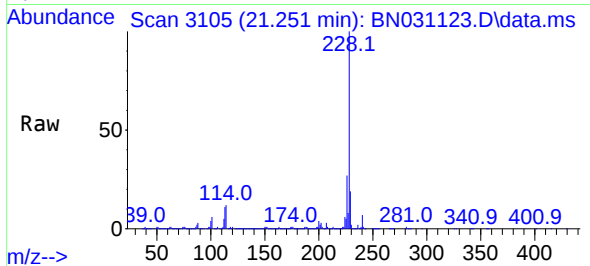
Tgt Ion:252 Resp: 687498  
Ion Ratio Lower Upper  
252 100  
254 62.4 54.5 81.7  
126 11.8 9.8 14.6





#85  
Benzo(a)anthracene  
Concen: 34.014 ng/ul  
RT: 21.251 min Scan# 3105  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

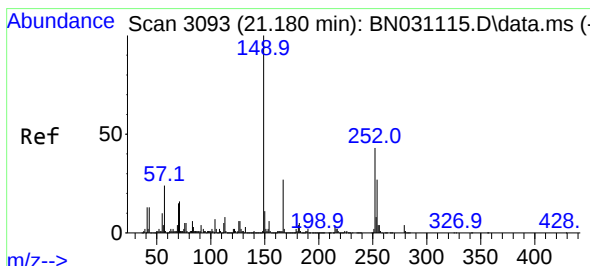
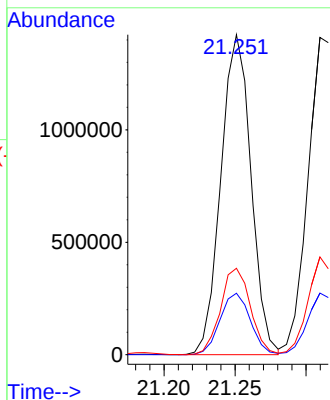
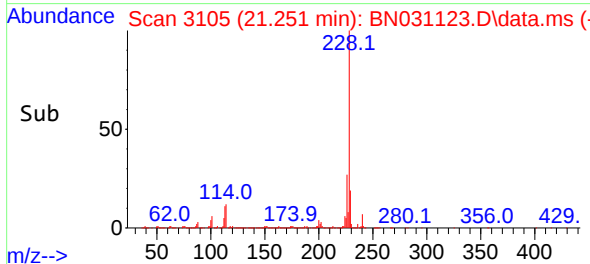
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



Tgt Ion:228 Resp: 2100050  
Ion Ratio Lower Upper  
228 100  
229 19.2 16.7 25.1  
226 27.0 21.2 31.8

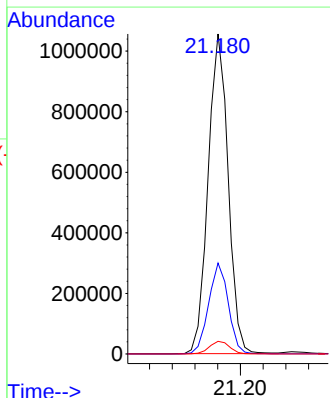
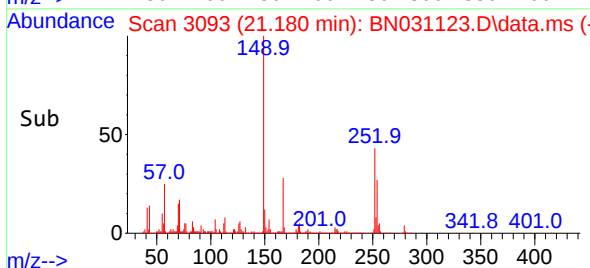
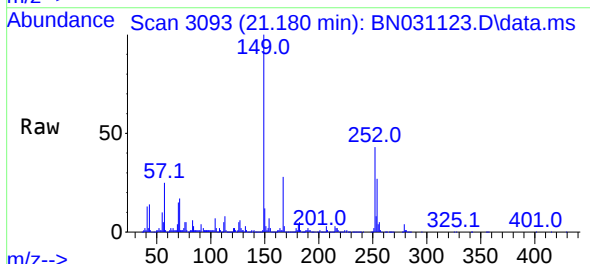
Manual Integrations  
APPROVED

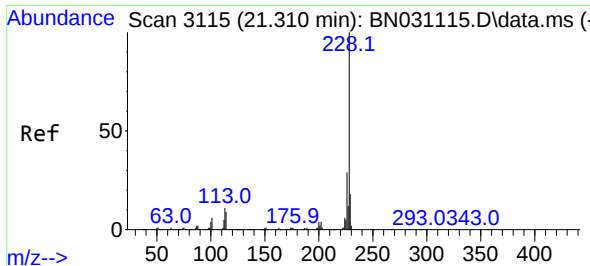
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 35.133 ng/ul  
RT: 21.180 min Scan# 3093  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

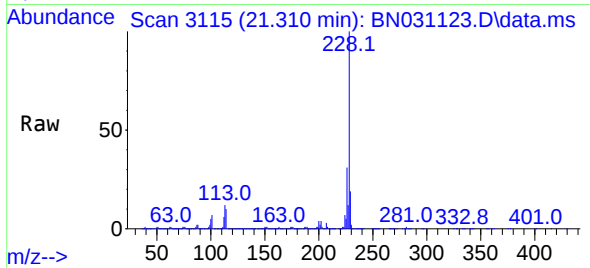
Tgt Ion:149 Resp: 1293202  
Ion Ratio Lower Upper  
149 100  
167 28.4 22.3 33.5  
279 4.0 3.0 4.6





#87  
Chrysene  
Concen: 34.849 ng/ul  
RT: 21.310 min Scan# 3115  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

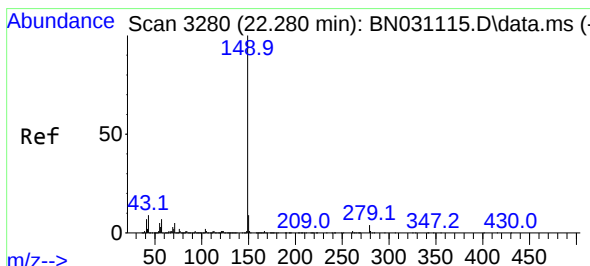
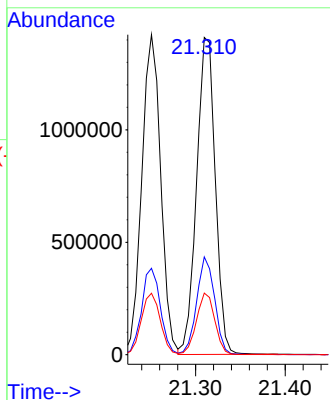
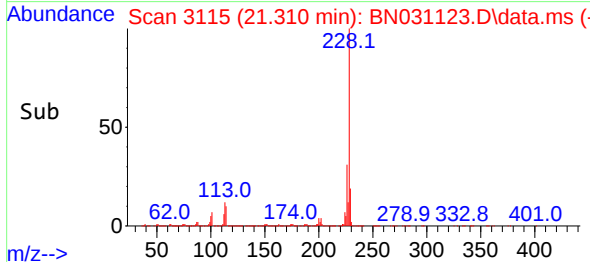
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



Tgt Ion:228 Resp: 2042419  
Ion Ratio Lower Upper  
228 100  
226 30.8 22.6 34.0  
229 19.4 15.8 23.8

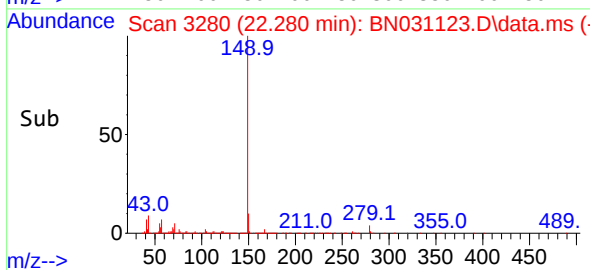
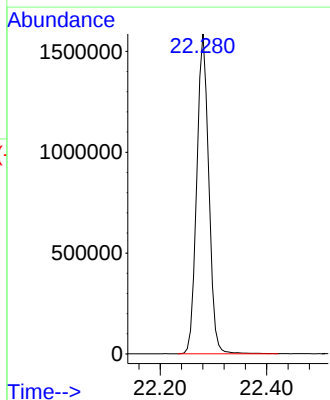
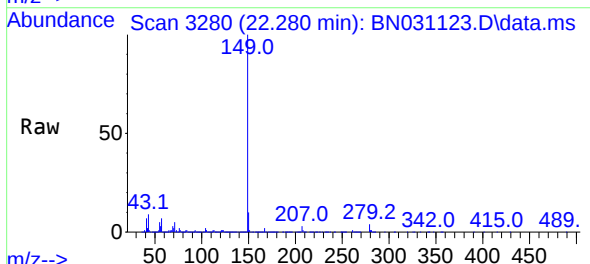
Manual Integrations  
APPROVED

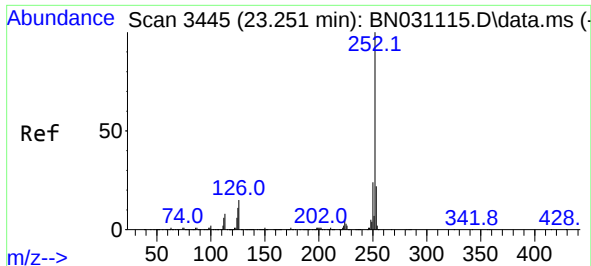
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#89  
Di-n-octyl phthalate  
Concen: 39.077 ng/ul  
RT: 22.280 min Scan# 3280  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

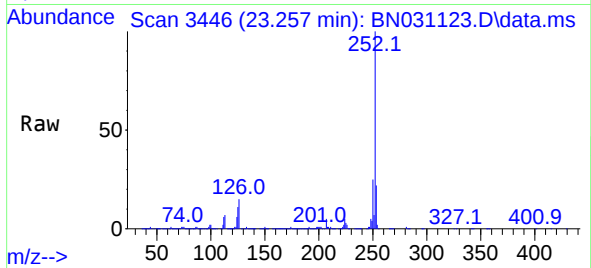
Tgt Ion:149 Resp: 2481148





#90  
Benzo(b)fluoranthene  
Concen: 36.707 ng/u1  
RT: 23.257 min Scan# 3445  
Delta R.T. -0.000 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

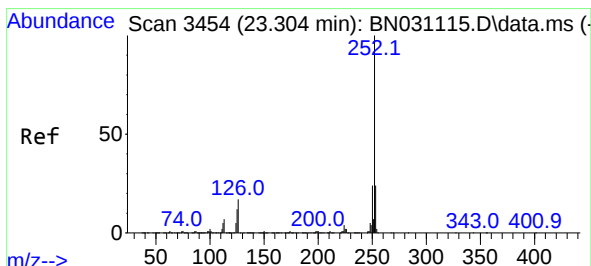
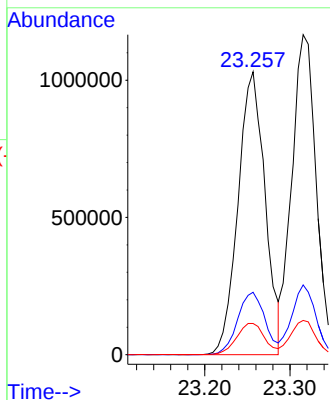
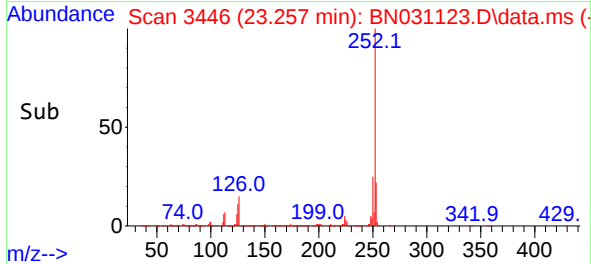
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



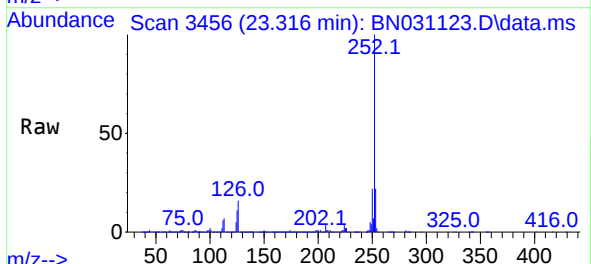
Tgt Ion:252 Resp: 227505  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 11.0 8.6 12.8

Manual Integrations  
APPROVED

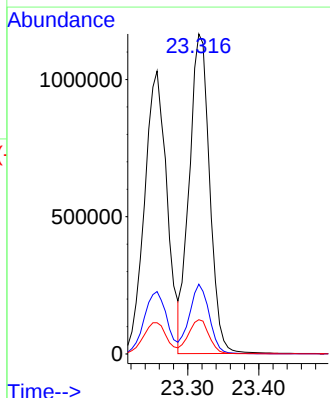
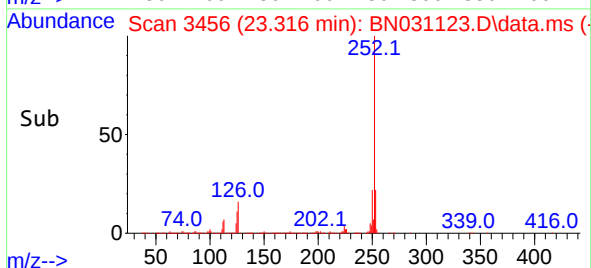
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

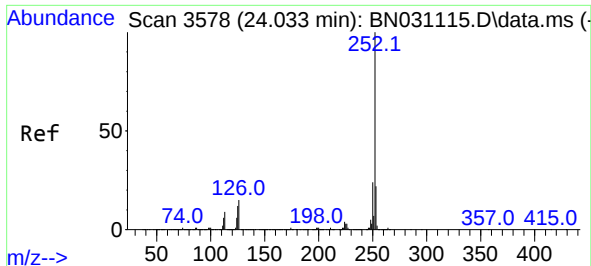


#91  
Benzo(k)fluoranthene  
Concen: 37.199 ng/u1  
RT: 23.316 min Scan# 3456  
Delta R.T. 0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



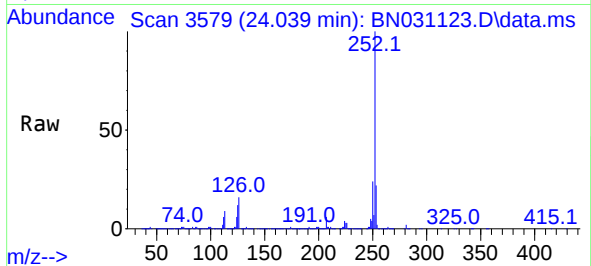
Tgt Ion:252 Resp: 2318873  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.0  
125 10.7 9.4 14.2





#93  
Benzo(a)pyrene  
Concen: 31.969 ng/ul  
RT: 24.039 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

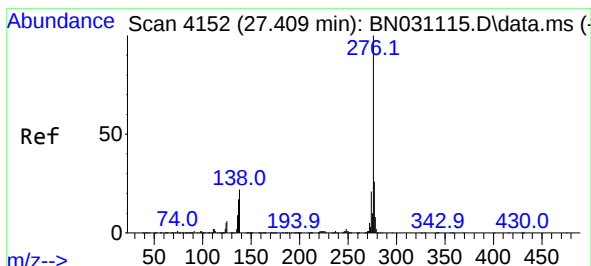
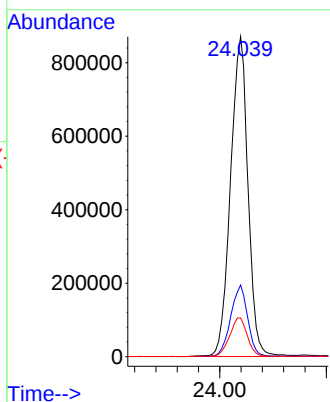
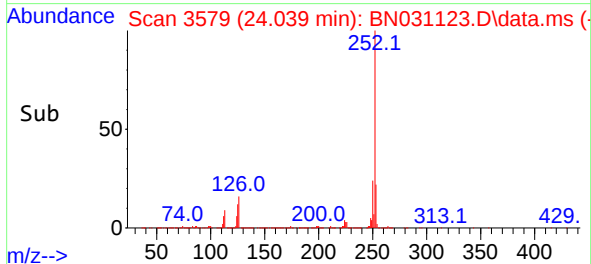
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



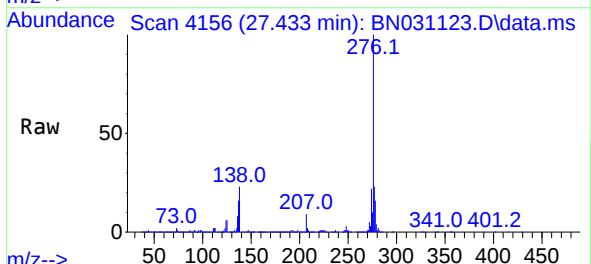
Tgt Ion:252 Resp: 1976619  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.7 26.5  
125 12.1 9.9 14.9

Manual Integrations  
APPROVED

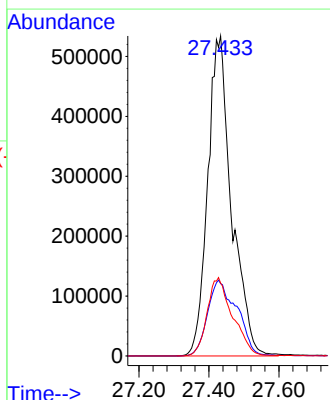
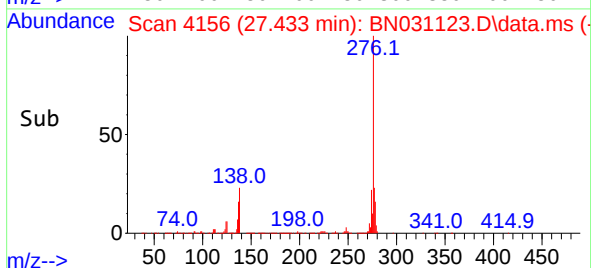
Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024

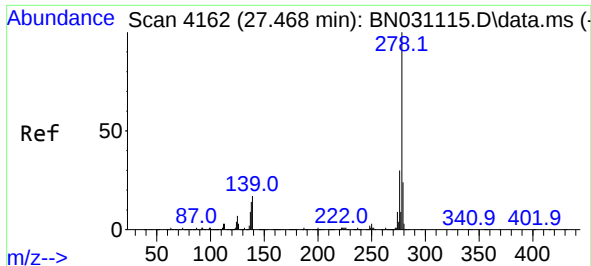


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 33.011 ng/ul m  
RT: 27.433 min Scan# 4156  
Delta R.T. 0.012 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37



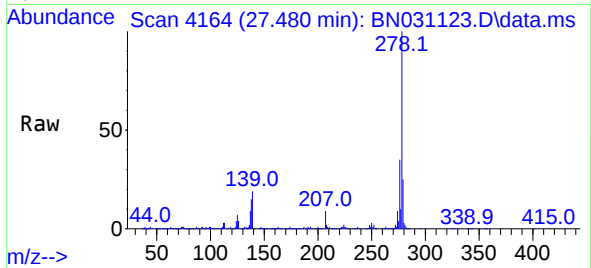
Tgt Ion:276 Resp: 2532790  
Ion Ratio Lower Upper  
276 100  
138 22.6 17.4 26.2  
277 22.8 18.3 27.5





#95  
Dibenzo(a,h)anthracene  
Concen: 33.179 ng/ul  
RT: 27.480 min Scan# 4164  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

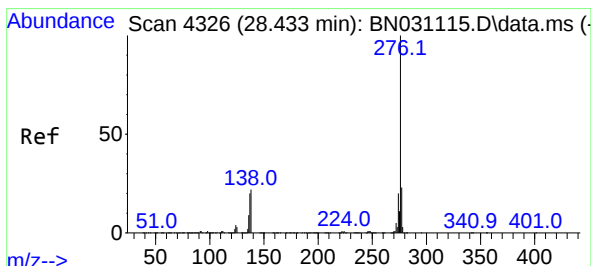
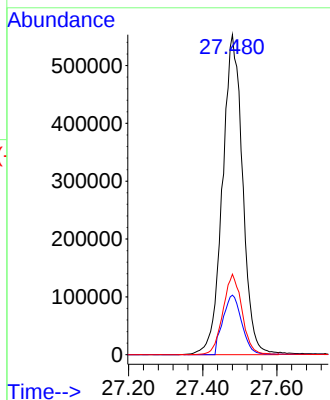
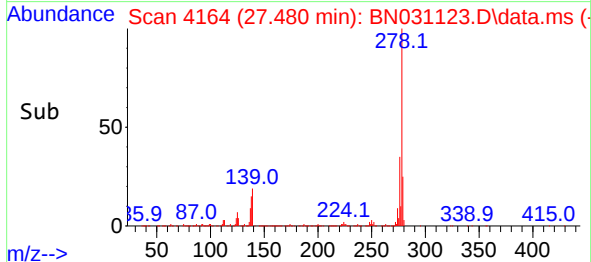
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS113



Tgt Ion:278 Resp: 208943  
Ion Ratio Lower Upper  
278 100  
139 18.6 13.3 19.9  
279 25.1 17.0 25.6

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/24/2024  
Supervised By :mohammad ahmed 04/24/2024



#96  
Benzo(g,h,i)perylene  
Concen: 31.667 ng/ul  
RT: 28.433 min Scan# 4326  
Delta R.T. -0.006 min  
Lab File: BN031123.D  
Acq: 22 Apr 2024 15:37

Tgt Ion:276 Resp: 1956557  
Ion Ratio Lower Upper  
276 100  
138 24.2 19.0 28.6  
277 25.6 19.3 28.9

