

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061522\  
 Data File : BN020200.D  
 Acq On : 16 Jun 2022 12:29  
 Operator : CG/JU  
 Sample : PB145550BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS550

Quant Time: Jun 17 02:26:58 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN060622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 16 00:50:14 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2022  
 Supervised By :mohammad ahmed 06/22/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.793  | 152  | 119608   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.581 | 136  | 565511   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.422 | 164  | 361848   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.163 | 188  | 779955   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.357 | 240  | 770922   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.669 | 264  | 750166   | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 17118    | 6.199  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.664  | 84   | 240207   | 31.824 | ng/u1  | -0.01    |
| 7) Phenol-d5                  | 6.987  | 99   | 337456   | 34.096 | ng/u1  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.128  | 67   | 203742   | 32.949 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.334  | 132  | 278619   | 34.647 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.516  | 113  | 296934   | 34.677 | ng/u1  | 0.01     |
| 21) Nitrobenzene-d5           | 8.946  | 128  | 141796   | 32.958 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.669  | 143  | 158688   | 34.755 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.222 | 165  | 274730   | 34.467 | ng/u1  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.716 | 131  | 397403   | 30.788 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.840 | 166  | 926691   | 35.197 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.116 | 160  | 1063916  | 34.845 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.657 | 143  | 183442   | 34.770 | ng/u1  | 0.03     |
| 60) Fluorene-d10              | 15.416 | 176  | 759558   | 34.863 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.540 | 200  | 169797   | 37.583 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.263 | 188  | 1195126  | 35.110 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.557 | 212  | 1403095  | 33.572 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.522 | 264  | 1334498  | 36.358 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.293  | 88   | 34464    | 11.822 | ng/uL  | 94       |
| 5) Pyridine                   | 3.681  | 79   | 238818   | 30.181 | ng/u1  | 89       |
| 6) Benzaldehyde               | 6.934  | 77   | 192713   | 41.324 | ng/u1  | 95       |
| 8) Phenol                     | 7.011  | 94   | 345851   | 32.816 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.216  | 93   | 261697   | 31.726 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.369  | 128  | 276396   | 32.882 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.258  | 108  | 265712   | 32.796 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.322  | 45   | 410373   | 31.727 | ng/u1  | 98       |
| 16) Acetophenone              | 8.611  | 105  | 429329   | 32.970 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.599  | 70   | 213554   | 32.103 | ng/u1  | 93       |
| 18) 4-Methylphenol            | 8.581  | 108  | 294543   | 32.939 | ng/u1  | 96       |
| 19) Hexachloroethane          | 8.869  | 117  | 106103   | 31.370 | ng/u1  | 88       |
| 22) Nitrobenzene              | 8.987  | 77   | 313745   | 31.452 | ng/u1  | 95       |
| 23) Isophorone                | 9.516  | 82   | 626534   | 31.810 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.699  | 139  | 165246   | 32.752 | ng/u1  | 99       |
| 26) 2,4-Dimethylphenol        | 9.775  | 107  | 331121   | 31.679 | ng/u1  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 9.999  | 93   | 381463   | 31.649 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.246 | 162  | 273528   | 33.175 | ng/u1  | 98       |
| 30) Naphthalene               | 10.634 | 128  | 911605   | 31.104 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.740 | 127  | 389331   | 30.155 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 10.928 | 225  | 145038   | 30.639 | ng/u1  | 98       |
| 34) Caprolactam               | 11.505 | 113  | 108080m  | 33.568 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.899 | 107  | 341046   | 35.030 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.246 | 142  | 644338   | 32.519 | ng/u1  | 100      |

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### Manual Integrations APPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.463 | 142  | 659011   | 32.592 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.616 | 216  | 297484   | 32.235 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.604 | 237  | 145062   | 25.840 | ng/ul# | 95       |
| 41) 2,4,6-Trichlorophenol     | 12.863 | 196  | 219500   | 34.494 | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 12.951 | 196  | 241891   | 34.322 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.257 | 154  | 875787   | 32.686 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.299 | 162  | 661514   | 32.544 | ng/ul  | 97       |
| 45) 2-Nitroaniline            | 13.504 | 65   | 224461   | 35.495 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 13.887 | 163  | 885821   | 33.421 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.999 | 165  | 185350   | 35.767 | ng/ul  | 100      |
| 50) Acenaphthylene            | 14.146 | 152  | 1109678  | 32.826 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.328 | 138  | 195197   | 35.630 | ng/ul  | 99       |
| 52) Acenaphthene              | 14.487 | 153  | 726202   | 32.888 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.534 | 184  | 116844   | 35.217 | ng/ul  | 94       |
| 55) 4-Nitrophenol             | 14.675 | 109  | 145881   | 32.393 | ng/ul  | 99       |
| 56) Dibenzofuran              | 14.822 | 168  | 1032571  | 33.192 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 14.787 | 165  | 284842   | 37.122 | ng/ul  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.057 | 232  | 188492   | 34.071 | ng/ul  | 92       |
| 59) Diethylphthalate          | 15.251 | 149  | 936172   | 34.307 | ng/ul  | 98       |
| 61) Fluorene                  | 15.469 | 166  | 812498   | 33.564 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.463 | 204  | 371018   | 33.281 | ng/ul  | 91       |
| 63) 4-Nitroaniline            | 15.493 | 138  | 211589   | 41.331 | ng/ul  | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.551 | 198  | 165367   | 36.102 | ng/ul  | 93       |
| 67) N-Nitrosodiphenylamine    | 15.681 | 169  | 753326   | 33.691 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.357 | 248  | 229237   | 33.750 | ng/ul# | 90       |
| 69) Hexachlorobenzene         | 16.481 | 284  | 266833   | 34.176 | ng/ul# | 92       |
| 70) Atrazine                  | 16.634 | 200  | 268931   | 34.471 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.828 | 266  | 166117   | 34.160 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.210 | 178  | 1371325  | 33.316 | ng/ul  | 99       |
| 74) Anthracene                | 17.298 | 178  | 1387910  | 33.534 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.228 | 216  | 326060   | 31.219 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 14.746 | 250  | 308560   | 33.427 | ng/uL  | 99       |
| 77) Carbazole                 | 17.569 | 167  | 1357720  | 36.059 | ng/ul  | 96       |
| 78) Di-n-butylphthalate       | 18.139 | 149  | 1637104  | 35.063 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.222 | 202  | 1611464  | 31.925 | ng/ul  | 95       |
| 82) Pyrene                    | 19.586 | 202  | 1680824  | 32.458 | ng/ul# | 93       |
| 83) Butylbenzylphthalate      | 20.492 | 149  | 808503   | 34.692 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.275 | 252  | 517911   | 35.174 | ng/ul# | 91       |
| 85) Benzo(a)anthracene        | 21.339 | 228  | 1638980  | 33.668 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.280 | 149  | 1130369  | 34.376 | ng/ul  | 100      |
| 87) Chrysene                  | 21.392 | 228  | 1573409  | 33.037 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.175 | 149  | 2124849  | 34.801 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 22.969 | 252  | 1667410  | 35.415 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.016 | 252  | 1585717  | 35.381 | ng/ul  | 96       |
| 93) Benzo(a)pyrene            | 23.574 | 252  | 1583304  | 34.741 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.051 | 276  | 1657948  | 35.359 | ng/ul# | 93       |
| 95) Dibenzo(a,h)anthracene    | 26.063 | 278  | 1394531  | 34.820 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 26.774 | 276  | 1399001  | 35.331 | ng/ul# | 95       |

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

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 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

## Instrument :

BNA\_N

## ClientSampleId :

SLCS550

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2022  
 Supervised By :mohammad ahmed 06/22/2022

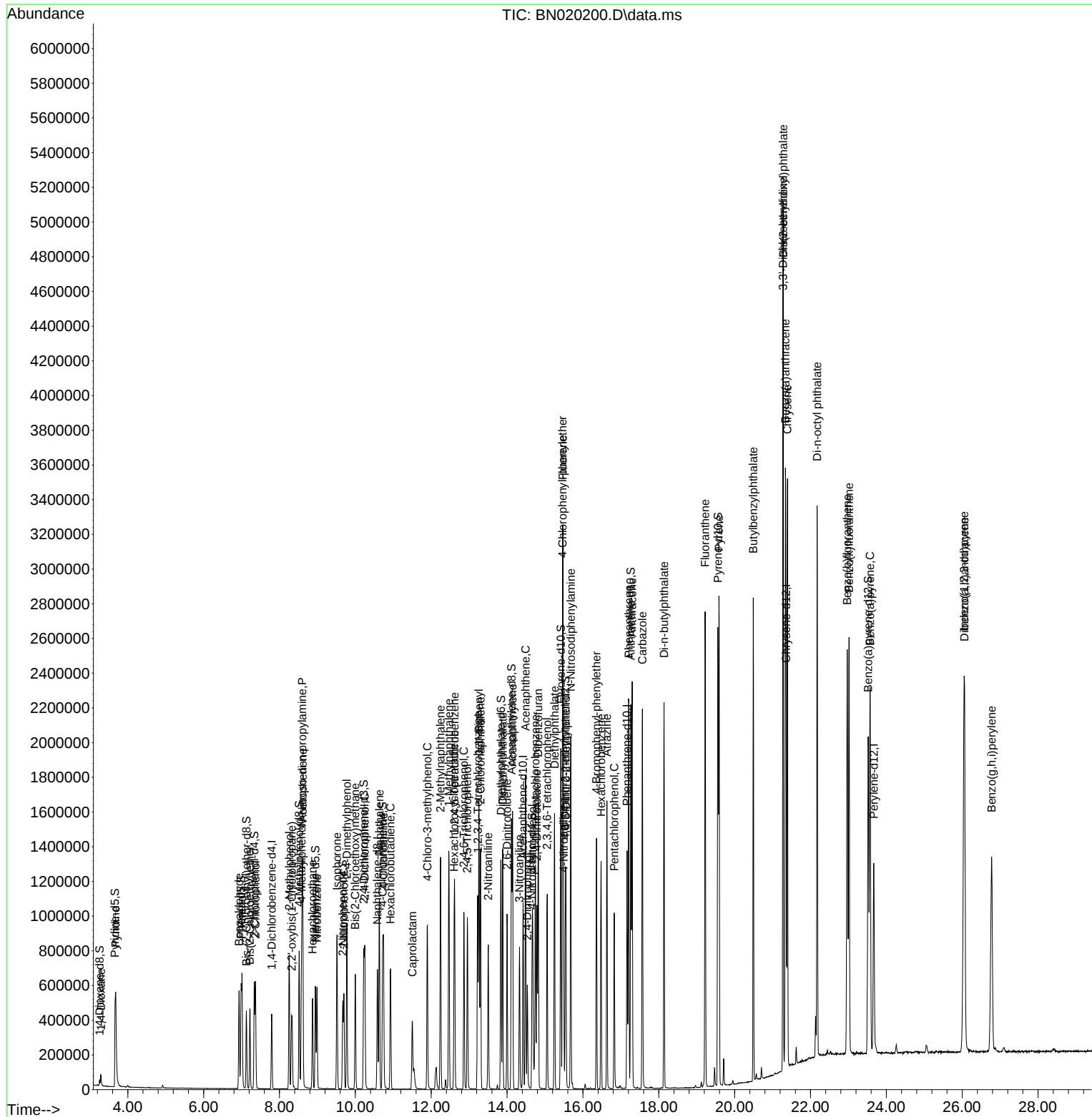
Quant Time: Jun 17 02:26:58 2022

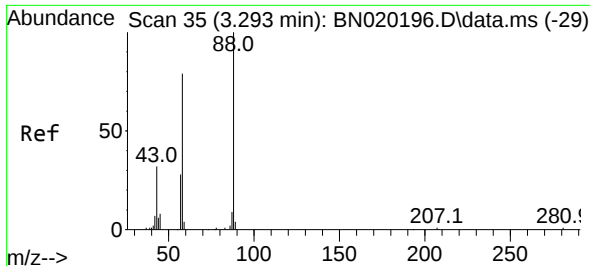
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN060622.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 16 00:50:14 2022

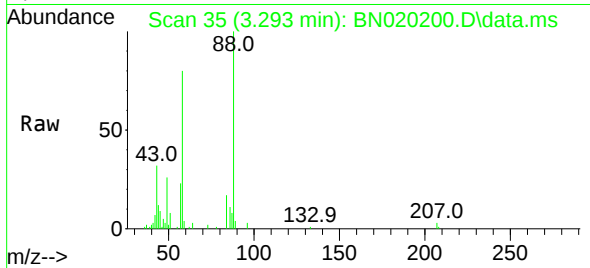
Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 11.822 ng/uL  
RT: 3.293 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

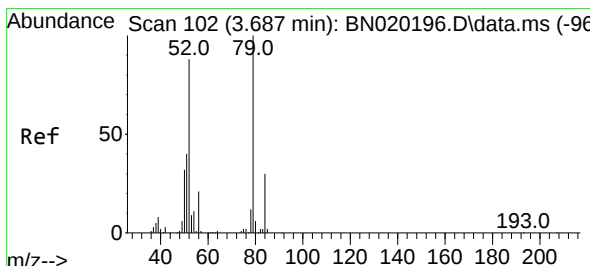
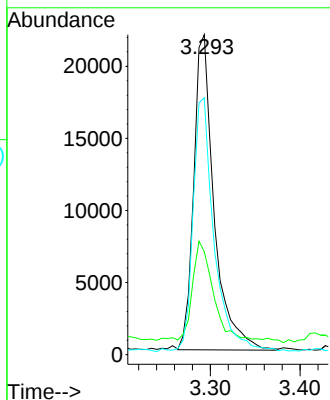
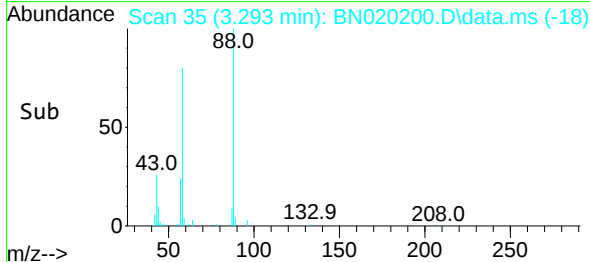
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



Tgt Ion: 88 Resp: 3446  
Ion Ratio Lower Upper  
88 100  
43 32.2 22.4 33.6  
58 80.3 61.0 91.4

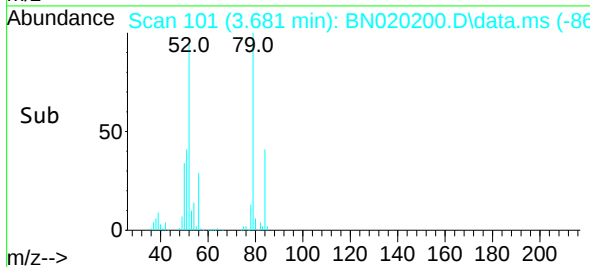
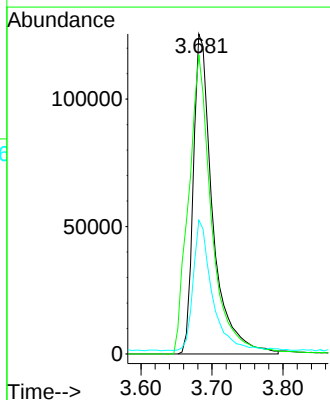
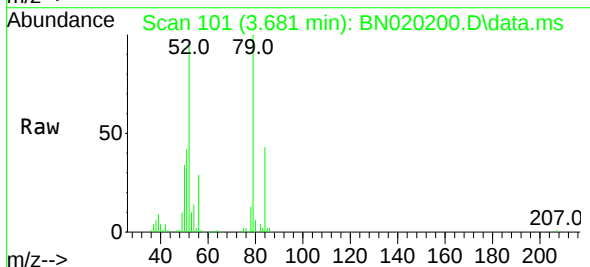
Manual Integrations  
APPROVED

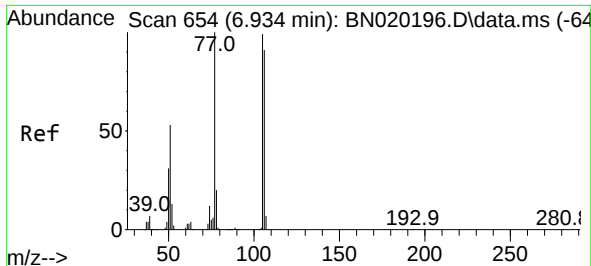
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#5  
Pyridine  
Concen: 30.181 ng/uL  
RT: 3.681 min Scan# 101  
Delta R.T. -0.012 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

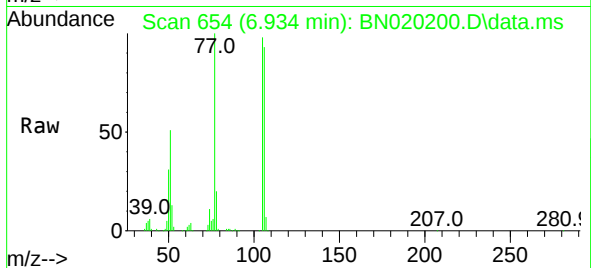
Tgt Ion: 79 Resp: 238818  
Ion Ratio Lower Upper  
79 100  
52 93.5 65.0 97.4  
51 41.8 31.6 47.4





#6  
Benzaldehyde  
Concen: 41.324 ng/ul  
RT: 6.934 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

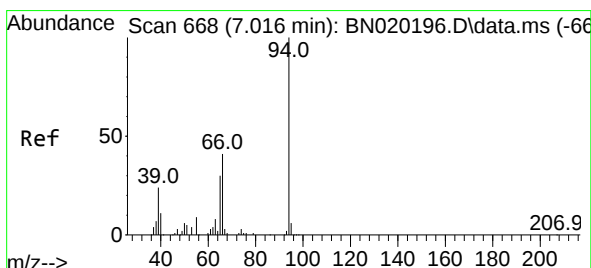
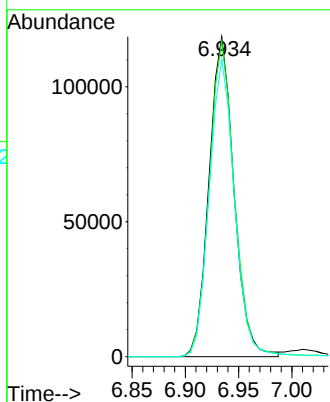
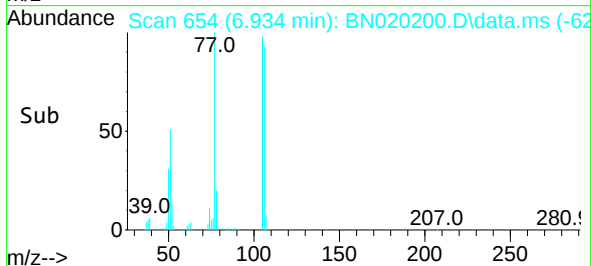
Instrument :  
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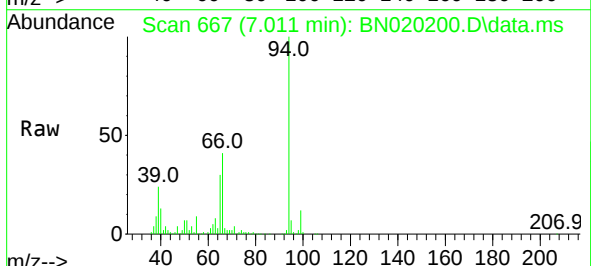
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Ion Ratio Lower Upper  
77 100  
105 98.4 74.7 112.1  
106 92.9 70.2 105.4

Manual Integrations  
APPROVED

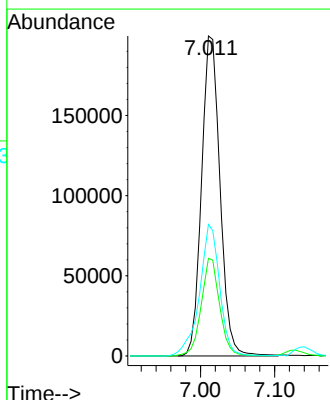
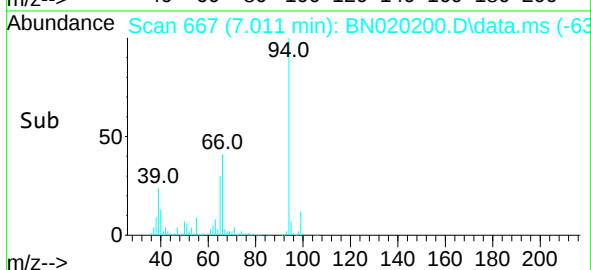
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

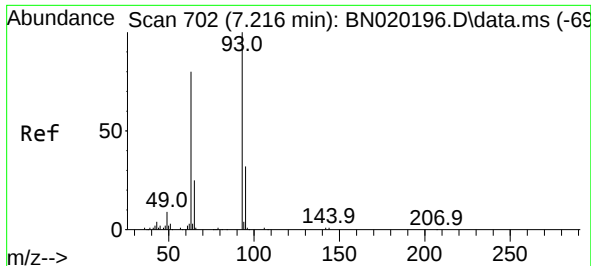


#8  
Phenol  
Concen: 32.816 ng/ul  
RT: 7.011 min Scan# 667  
Delta R.T. 0.018 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



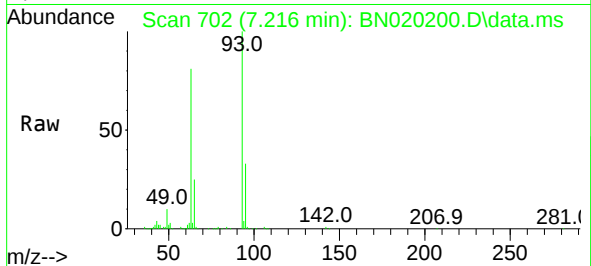
Tgt Ion: 94 Resp: 345851  
Ion Ratio Lower Upper  
94 100  
65 30.5 23.6 35.4  
66 41.1 31.2 46.8





#10  
Bis(2-Chloroethyl)ether  
Concen: 31.726 ng/ul  
RT: 7.216 min Scan# 702  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

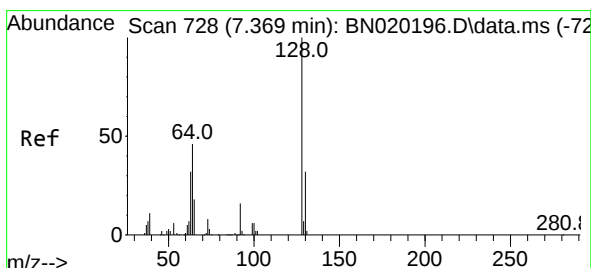
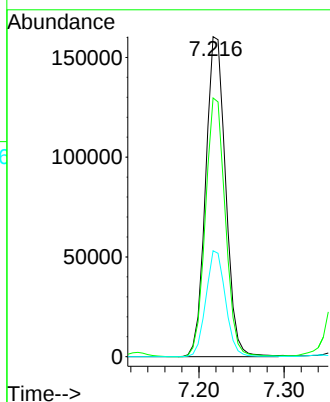
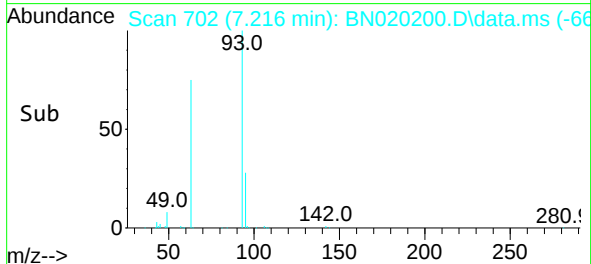
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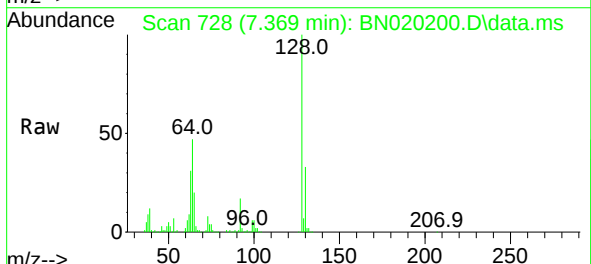
Tgt Ion: 93 Resp: 261697  
Ion Ratio Lower Upper  
93 100  
63 80.9 63.4 95.0  
95 33.1 26.2 39.2

Manual Integrations  
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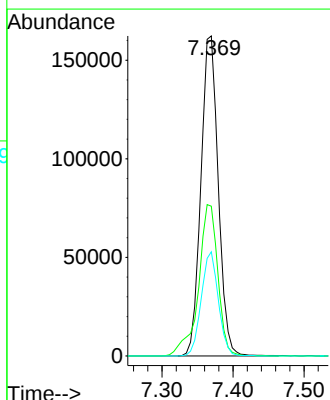
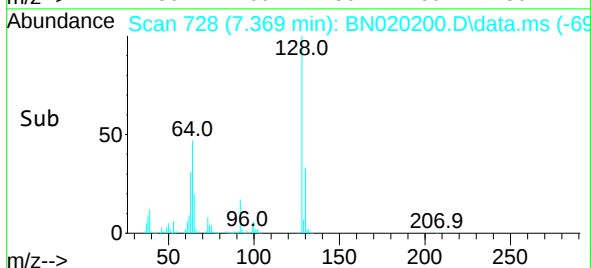
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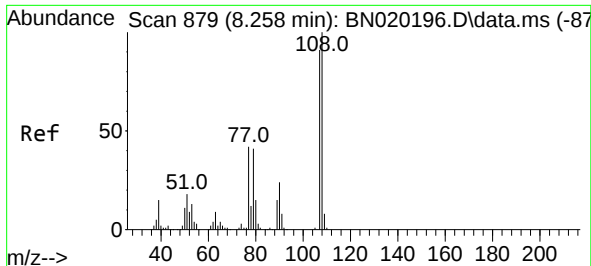


#12  
2-Chlorophenol  
Concen: 32.882 ng/ul  
RT: 7.369 min Scan# 728  
Delta R.T. 0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



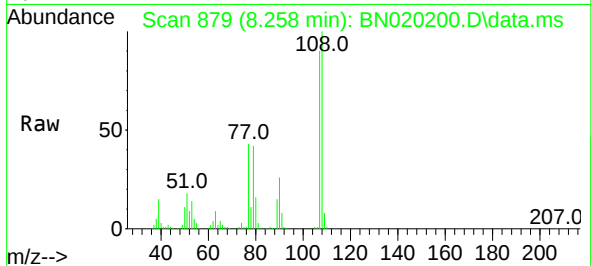
Tgt Ion:128 Resp: 276396  
Ion Ratio Lower Upper  
128 100  
64 46.8 38.6 57.8  
130 32.5 25.0 37.4





#13  
2-Methylphenol  
Concen: 32.796 ng/ul  
RT: 8.258 min Scan# 81  
Delta R.T. 0.018 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

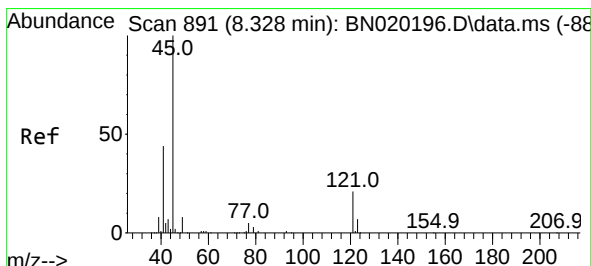
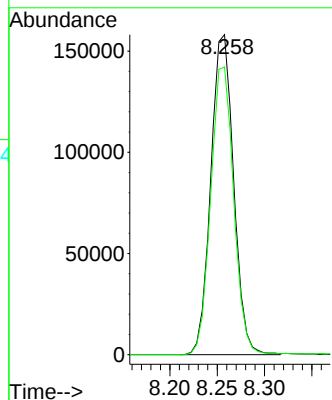
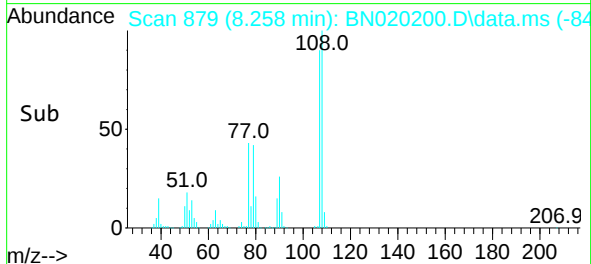
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



Tgt Ion:108 Resp: 26571  
Ion Ratio Lower Upper  
108 100  
107 89.9 71.5 107.3

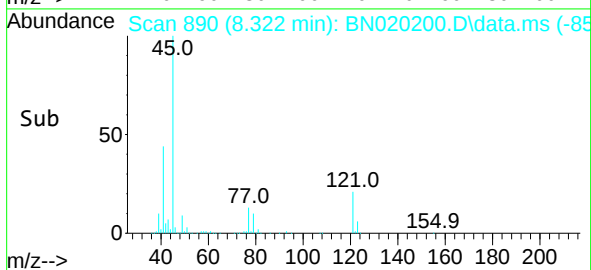
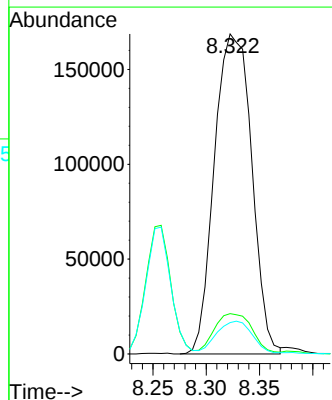
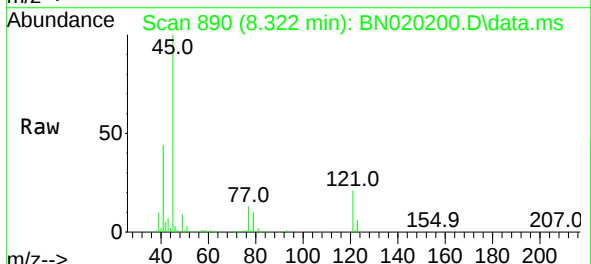
Manual Integrations  
APPROVED

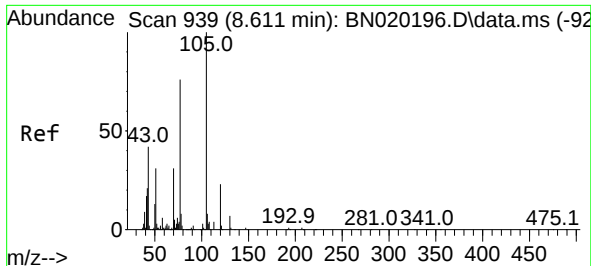
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 31.727 ng/ul  
RT: 8.322 min Scan# 890  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

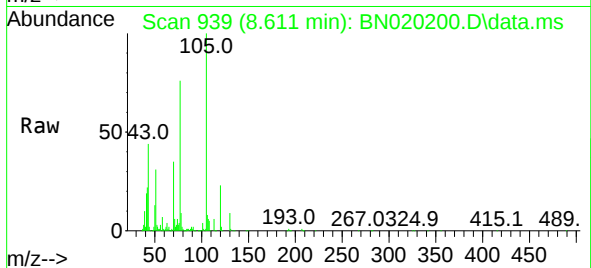
Tgt Ion: 45 Resp: 410373  
Ion Ratio Lower Upper  
45 100  
77 12.6 10.9 16.3  
79 9.8 8.6 13.0





#16  
Acetophenone  
Concen: 32.970 ng/ul  
RT: 8.611 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

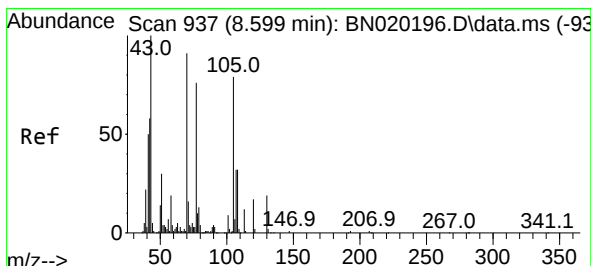
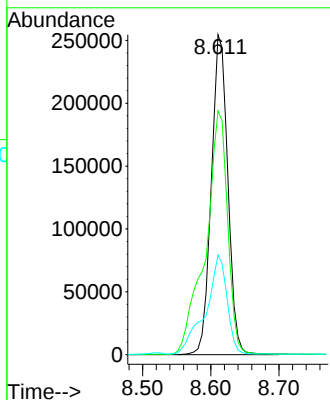
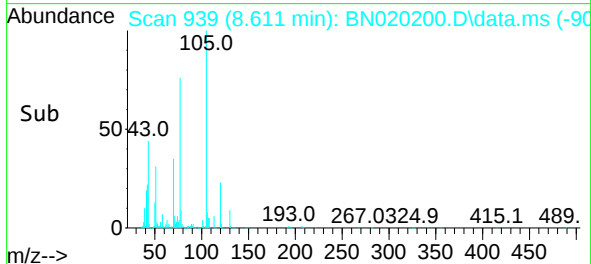
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



Tgt Ion: 105 Resp: 429329  
Ion Ratio Lower Upper  
105 100  
77 76.2 63.5 95.3  
51 31.2 23.5 35.3

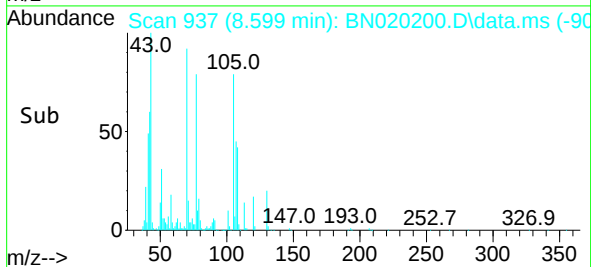
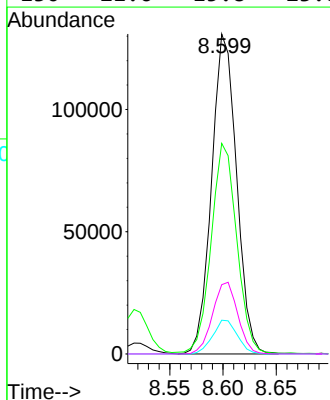
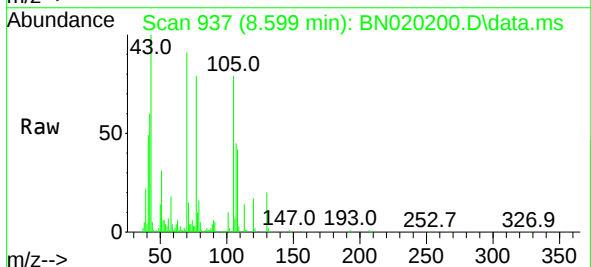
Manual Integrations  
APPROVED

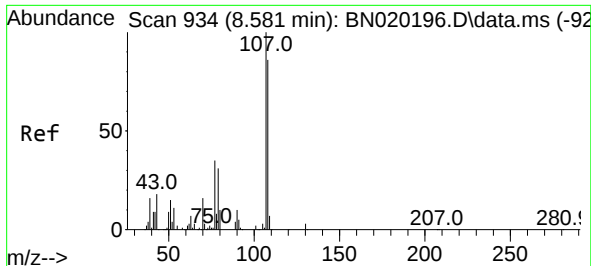
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#17  
N-Nitroso-di-n-propylamine  
Concen: 32.103 ng/ul  
RT: 8.599 min Scan# 937  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

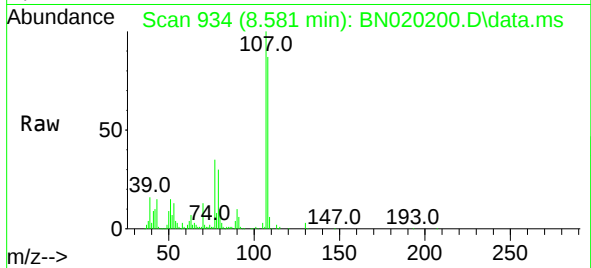
Tgt Ion: 70 Resp: 213554  
Ion Ratio Lower Upper  
70 100  
42 65.8 47.8 71.6  
101 10.5 7.8 11.6  
130 21.6 15.8 23.8





#18  
4-Methylphenol  
Concen: 32.939 ng/ul  
RT: 8.581 min Scan# 911  
Delta R.T. 0.012 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

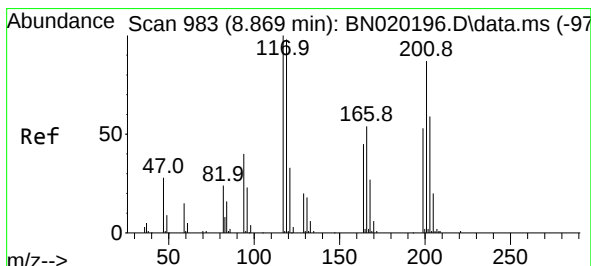
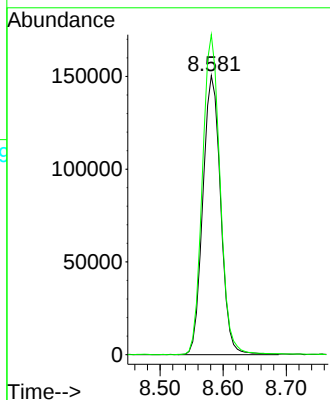
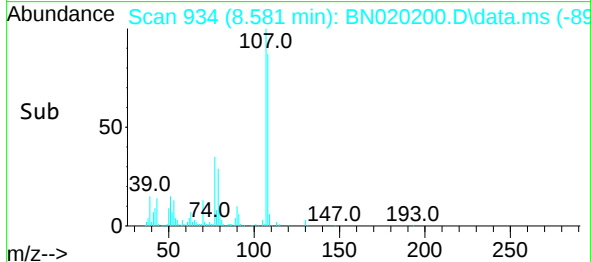
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



Tgt Ion:108 Resp: 29454  
Ion Ratio Lower Upper  
108 100  
107 114.7 88.0 132.0

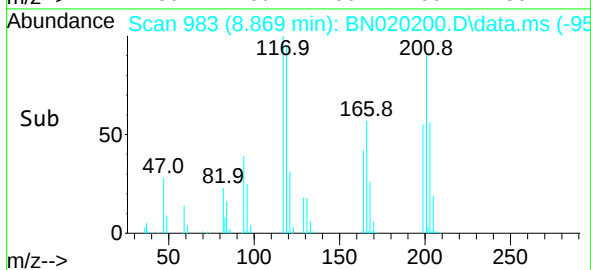
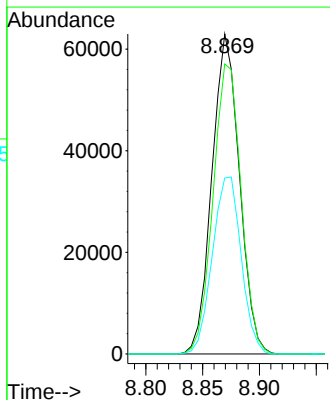
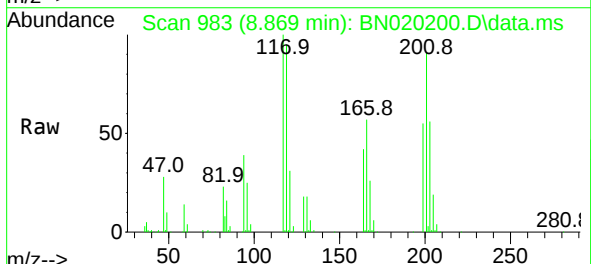
Manual Integrations  
APPROVED

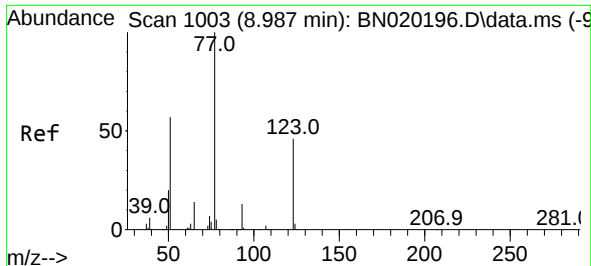
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#19  
Hexachloroethane  
Concen: 31.370 ng/ul  
RT: 8.869 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

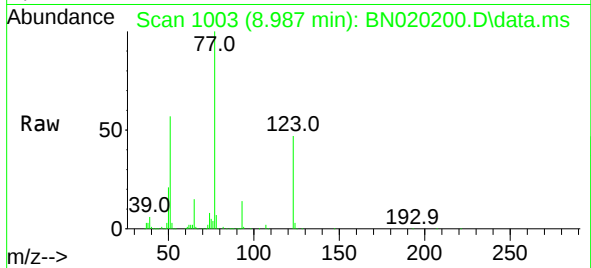
Tgt Ion:117 Resp: 106103  
Ion Ratio Lower Upper  
117 100  
201 90.6 83.2 124.8  
199 55.0 50.2 75.4





#22  
Nitrobenzene  
Concen: 31.452 ng/ul  
RT: 8.987 min Scan# 1003  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

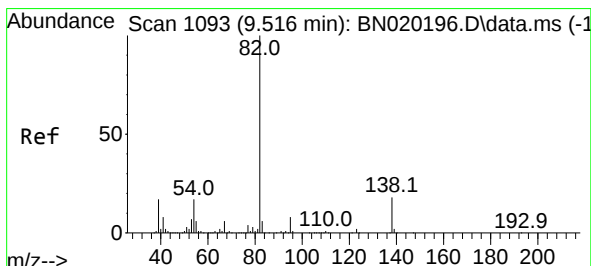
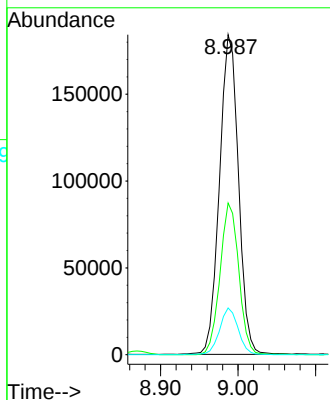
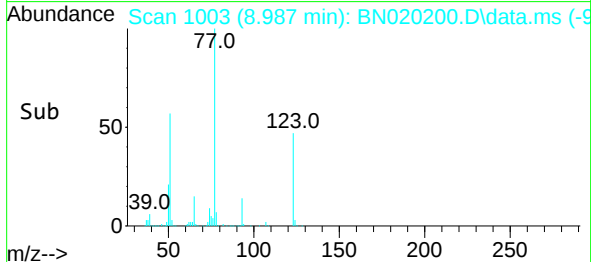
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



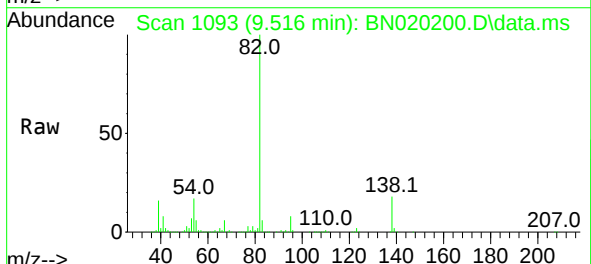
Tgt Ion: 77 Resp: 313749  
Ion Ratio Lower Upper  
77 100  
123 47.4 34.5 51.7  
65 14.6 11.1 16.7

Manual Integrations  
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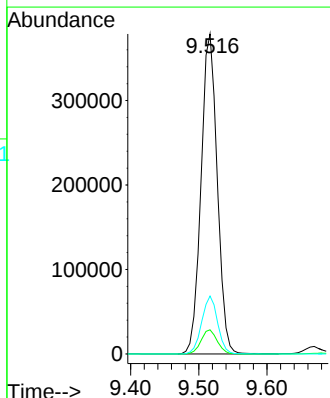
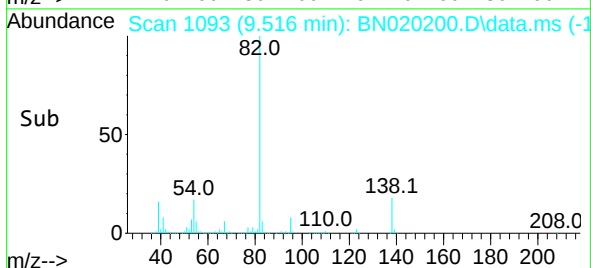
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

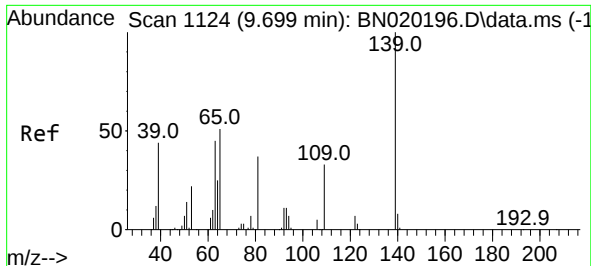


#23  
Isophorone  
Concen: 31.810 ng/ul  
RT: 9.516 min Scan# 1093  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



Tgt Ion: 82 Resp: 626534  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.8 8.8  
138 18.1 13.8 20.8





#25

2-Nitrophenol

Concen: 32.752 ng/ul

RT: 9.699 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BN020200.D

Acq: 16 Jun 2022 12:29

Instrument :

BNA\_N

ClientSampleId :

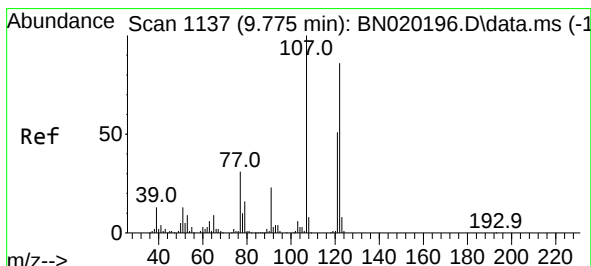
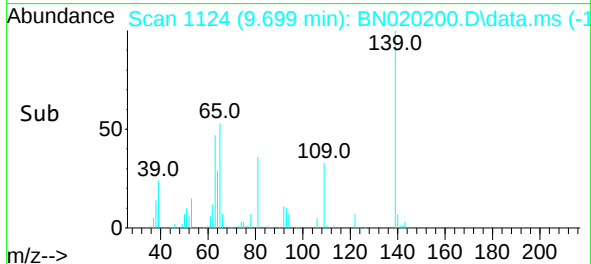
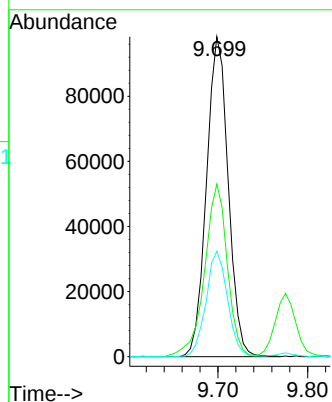
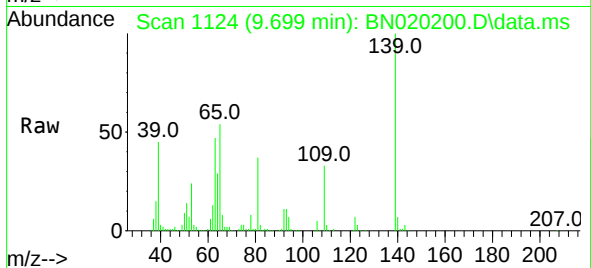
SLCS550

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 165240 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 65        | 53.9  | 43.7  | 65.5   |
| 109       | 33.0  | 25.8  | 38.6   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#26

2,4-Dimethylphenol

Concen: 31.679 ng/ul

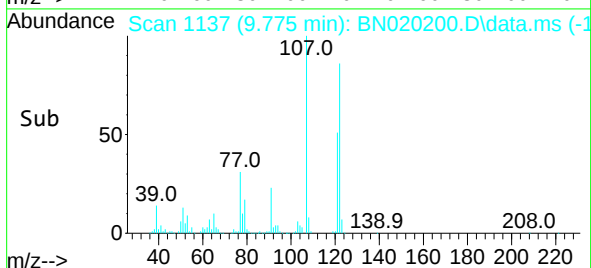
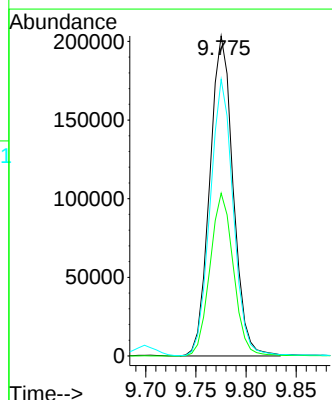
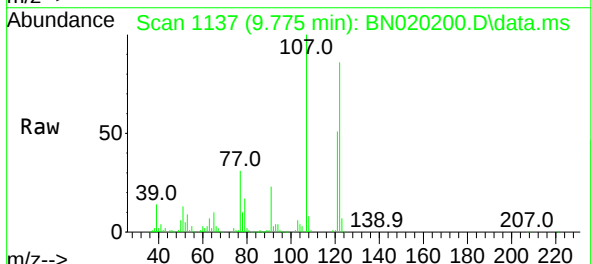
RT: 9.775 min Scan# 1137

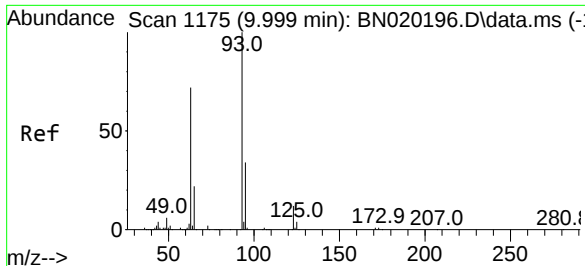
Delta R.T. 0.006 min

Lab File: BN020200.D

Acq: 16 Jun 2022 12:29

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 331121 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 121       | 50.9  | 38.3  | 57.5   |
| 122       | 86.4  | 66.3  | 99.5   |





#27

Bis(2-Chloroethoxy)methane

Concen: 31.649 ng/ul

RT: 9.999 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BN020200.D

Acq: 16 Jun 2022 12:29

Instrument :

BNA\_N

ClientSampleId :

SLCS550

Tgt Ion: 93 Resp: 38146

Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.0

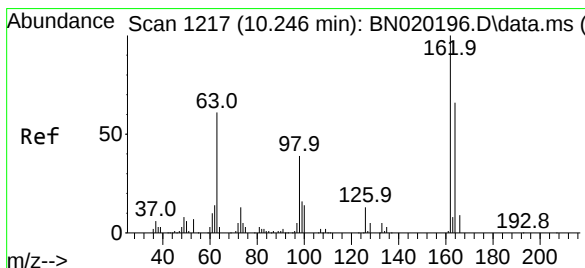
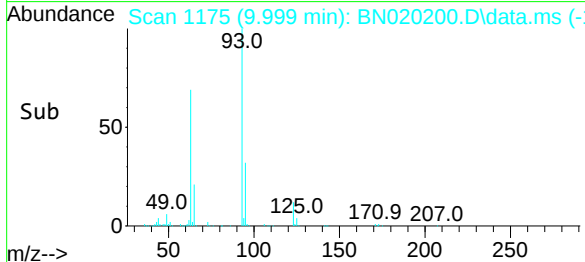
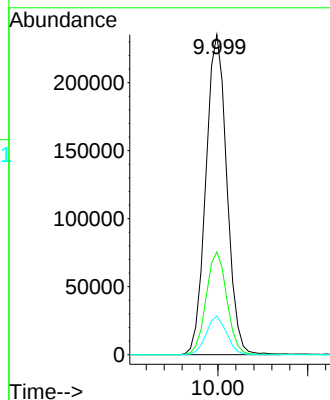
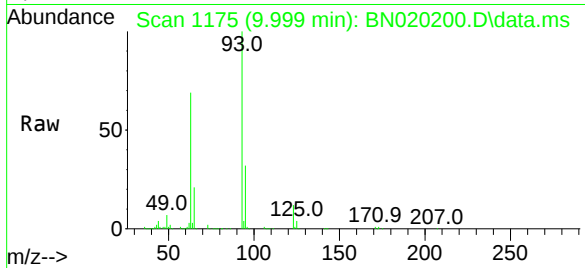
123 12.1 8.3 12.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/17/2022

Supervised By :mohammad ahmed 06/22/2022



#29

2,4-Dichlorophenol

Concen: 33.175 ng/ul

RT: 10.246 min Scan# 1217

Delta R.T. 0.012 min

Lab File: BN020200.D

Acq: 16 Jun 2022 12:29

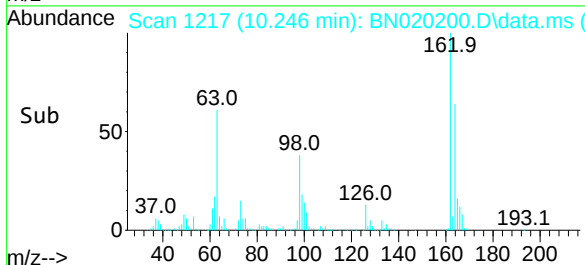
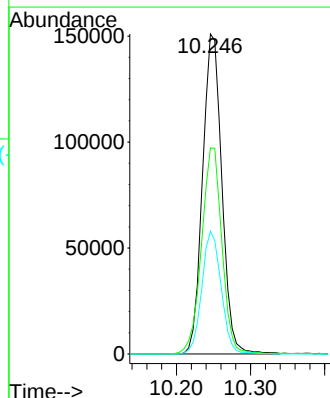
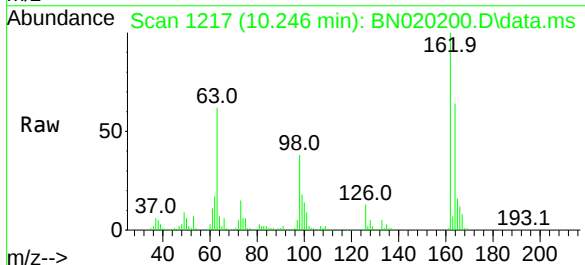
Tgt Ion:162 Resp: 273528

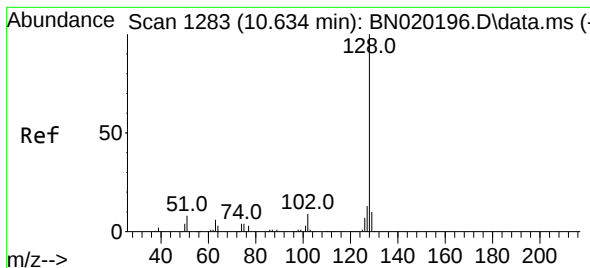
Ion Ratio Lower Upper

162 100

164 64.4 52.9 79.3

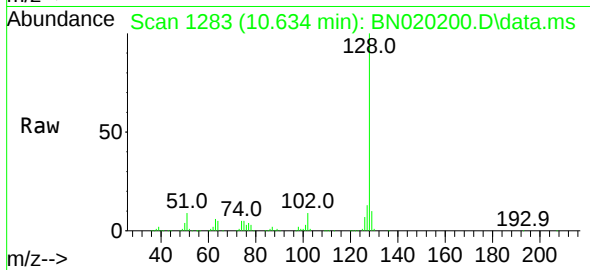
98 38.3 29.8 44.8





#30  
Naphthalene  
Concen: 31.104 ng/ul  
RT: 10.634 min Scan# 1283  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

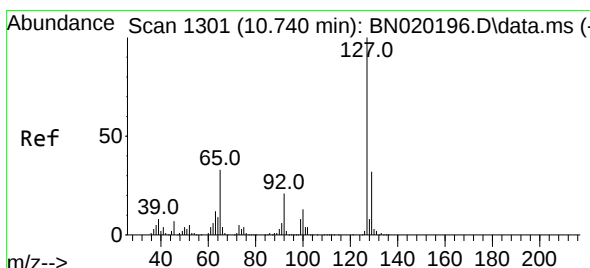
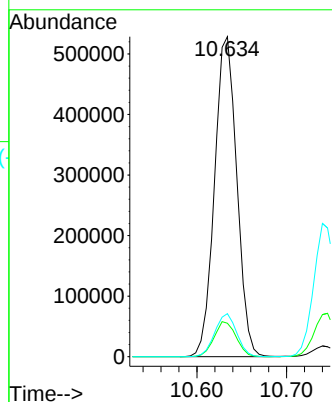
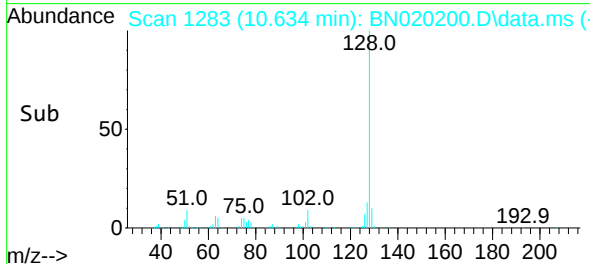
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



Tgt Ion:128 Resp: 911609  
Ion Ratio Lower Upper  
128 100  
129 10.4 8.7 13.1  
127 13.5 10.6 16.0

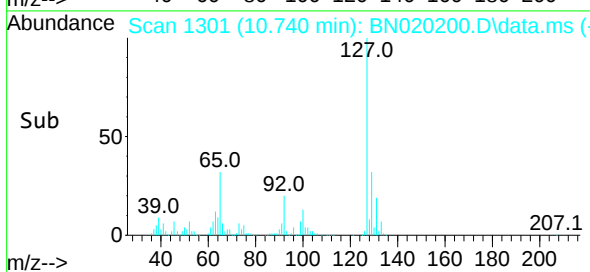
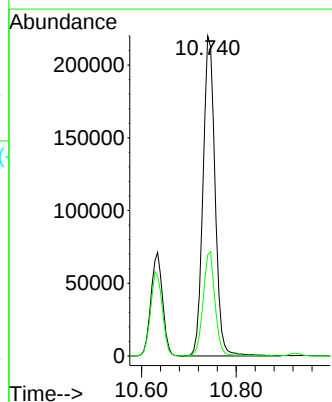
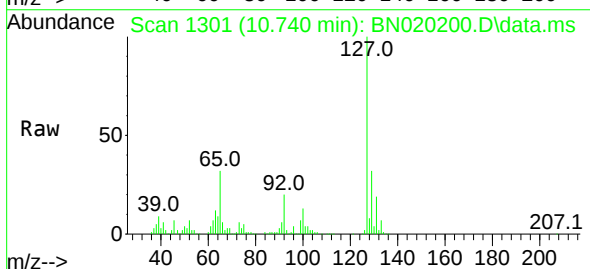
Manual Integrations  
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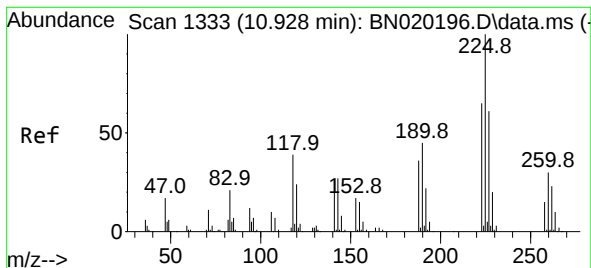
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#32  
4-Chloroaniline  
Concen: 30.155 ng/ul  
RT: 10.740 min Scan# 1301  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

Tgt Ion:127 Resp: 389331  
Ion Ratio Lower Upper  
127 100  
129 31.6 26.1 39.1





#33

Hexachlorobutadiene

Concen: 30.639 ng/ul

RT: 10.928 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN020200.D

Acq: 16 Jun 2022 12:29

Instrument :

BNA\_N

ClientSampleId :

SLCS550

Tgt Ion:225 Resp: 14503

Ion Ratio Lower Upper

225 100

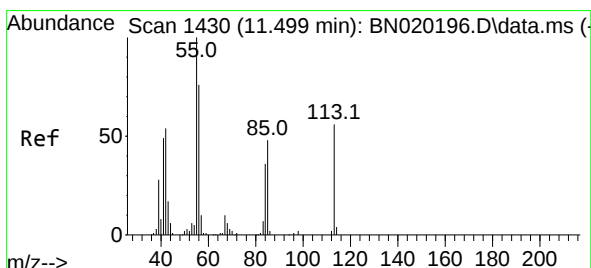
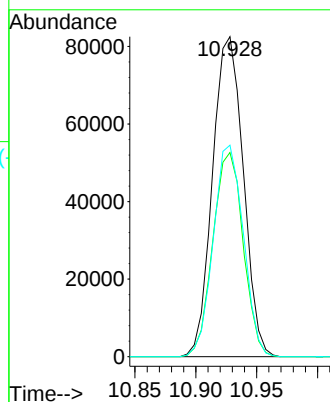
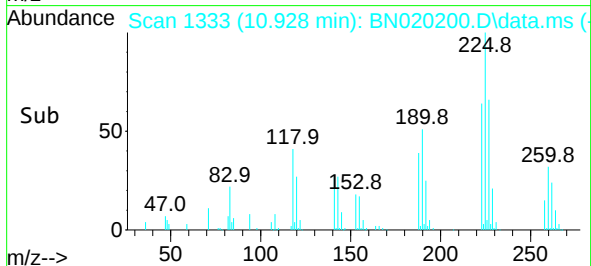
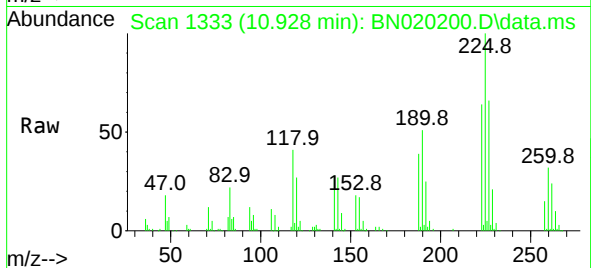
223 63.8 51.8 77.6

227 66.1 50.6 76.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#34

Caprolactam

Concen: 33.568 ng/ul m

RT: 11.505 min Scan# 1431

Delta R.T. -0.018 min

Lab File: BN020200.D

Acq: 16 Jun 2022 12:29

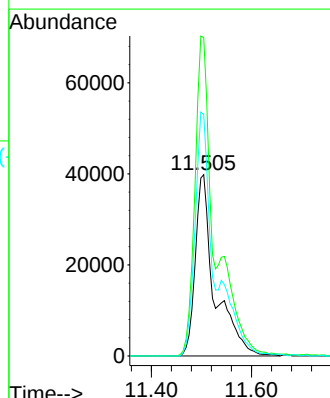
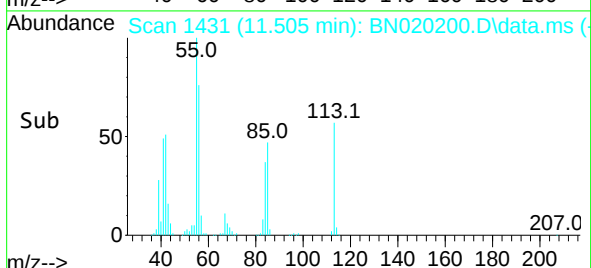
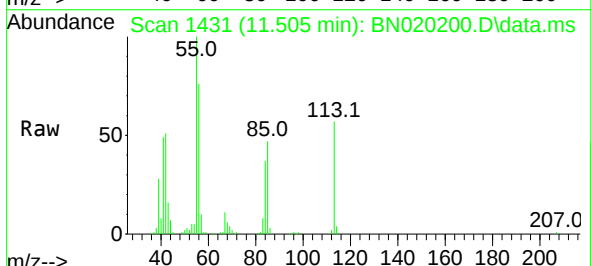
Tgt Ion:113 Resp: 108080

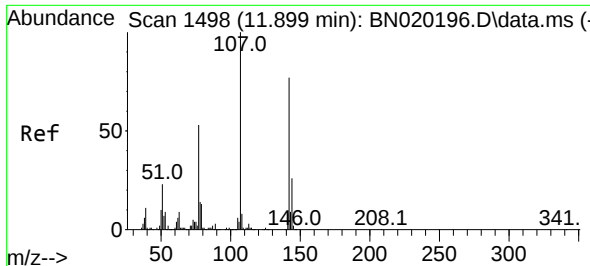
Ion Ratio Lower Upper

113 100

55 175.7 145.5 218.3

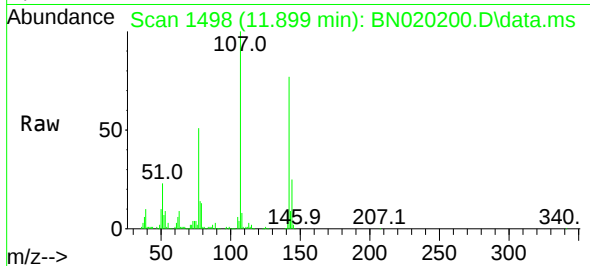
56 133.3 106.5 159.7





#35  
4-Chloro-3-methylphenol  
Concen: 35.030 ng/ul  
RT: 11.899 min Scan# 1498  
Delta R.T. 0.024 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

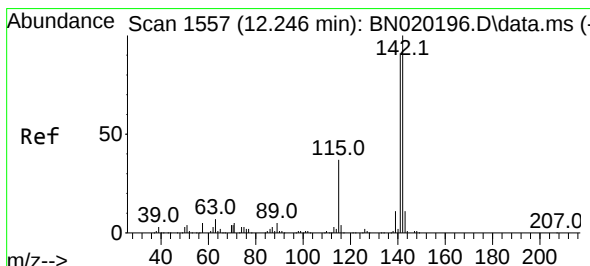
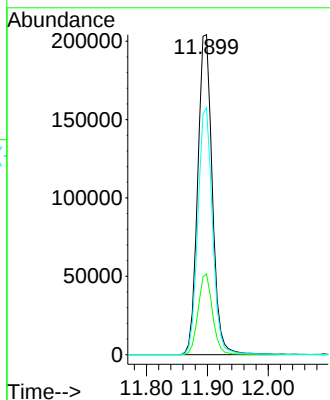
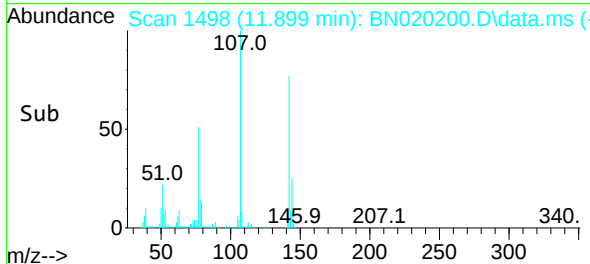
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



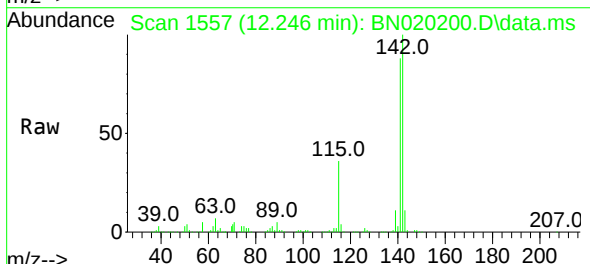
Tgt Ion:107 Resp: 341040  
Ion Ratio Lower Upper  
107 100  
144 25.2 20.6 31.0  
142 77.3 62.2 93.4

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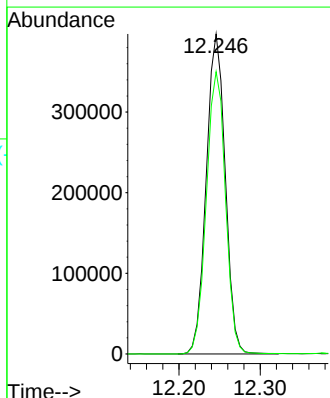
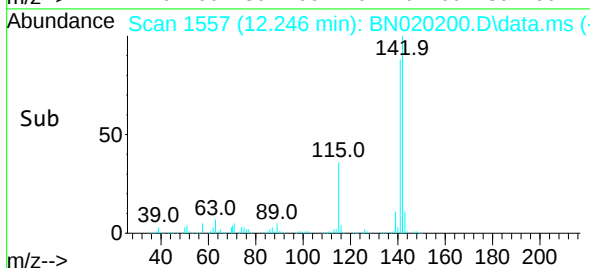
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

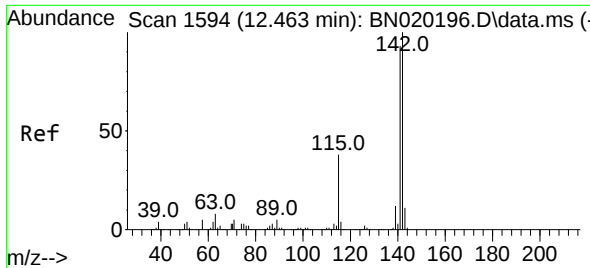


#36  
2-Methylnaphthalene  
Concen: 32.519 ng/ul  
RT: 12.246 min Scan# 1557  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



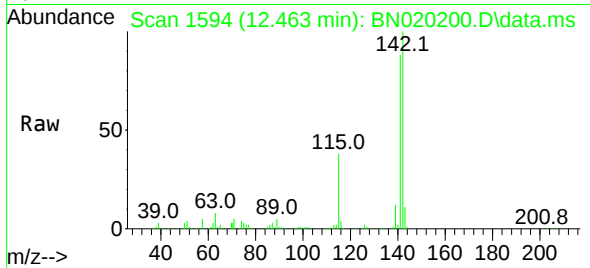
Tgt Ion:142 Resp: 644338  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.6 105.8





#37  
1-Methylnaphthalene  
Concen: 32.592 ng/ul  
RT: 12.463 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

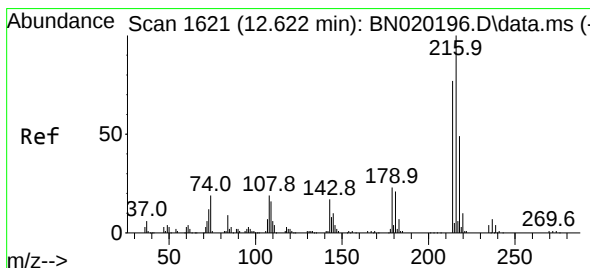
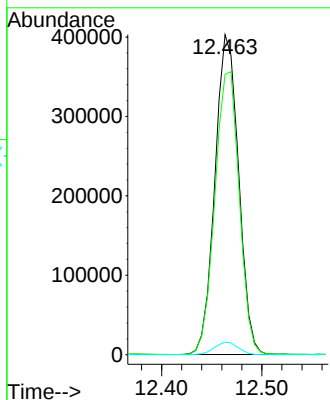
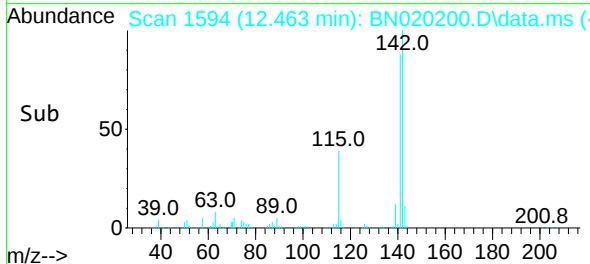
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



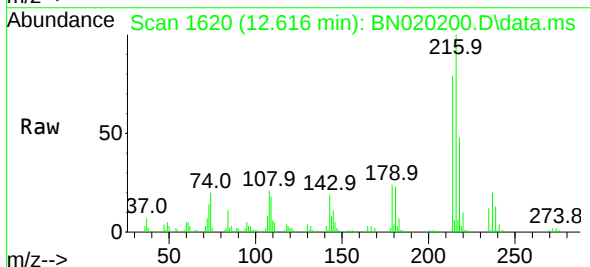
Tgt Ion:142 Resp: 65901  
Ion Ratio Lower Upper  
142 100  
141 87.6 70.9 106.3  
116 4.0 3.1 4.7

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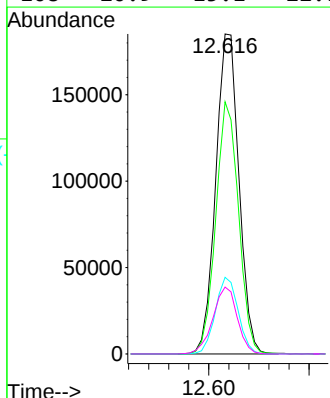
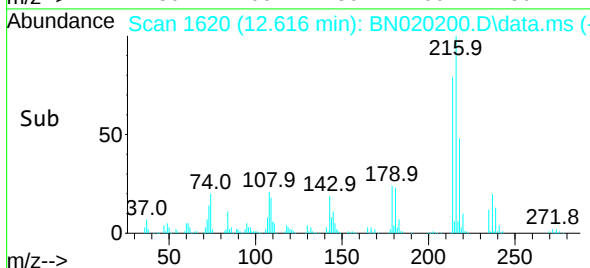
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

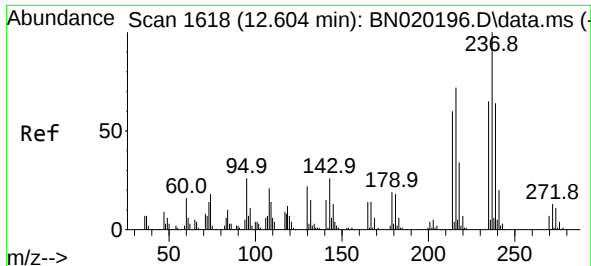


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 32.235 ng/ul  
RT: 12.616 min Scan# 1620  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



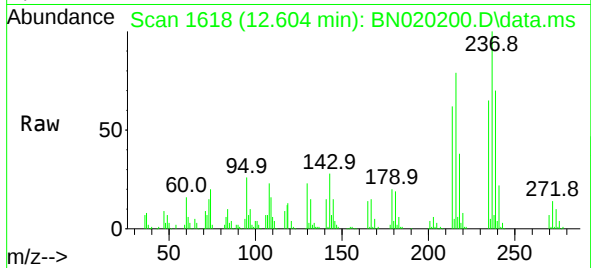
Tgt Ion:216 Resp: 297484  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.4 95.0  
179 23.9 17.8 26.8  
108 20.9 15.1 22.7





#40  
Hexachlorocyclopentadiene  
Concen: 25.840 ng/ul  
RT: 12.604 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

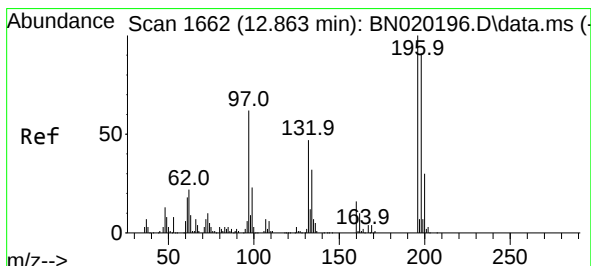
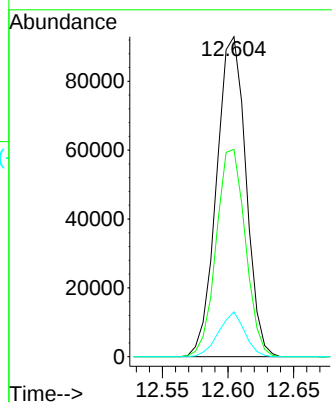
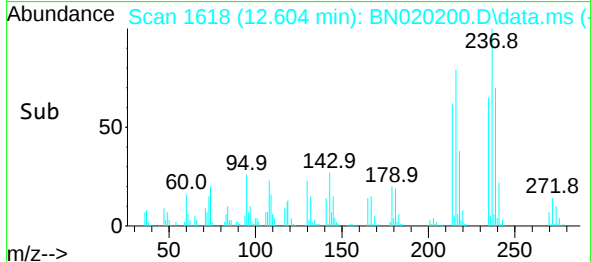
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



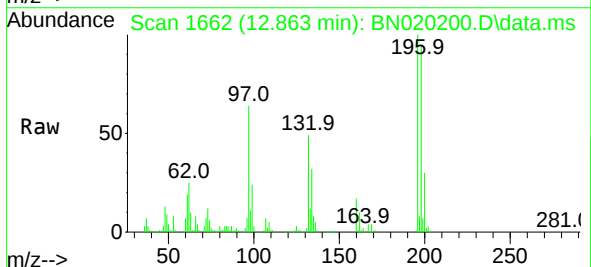
Tgt Ion:237 Resp: 145062  
Ion Ratio Lower Upper  
237 100  
235 64.8 48.8 73.2  
272 14.0 9.3 13.9

Manual Integrations  
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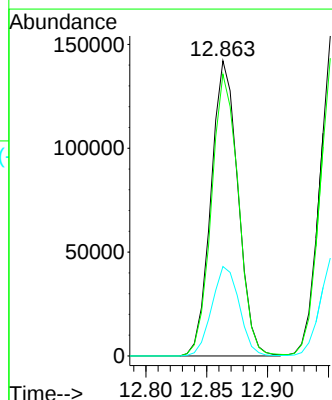
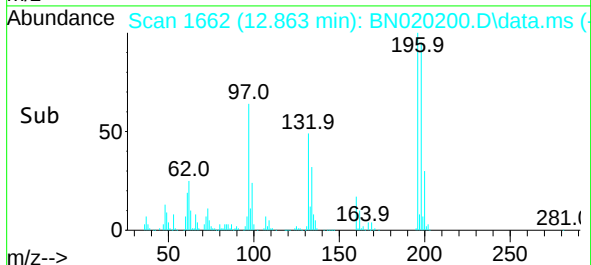
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

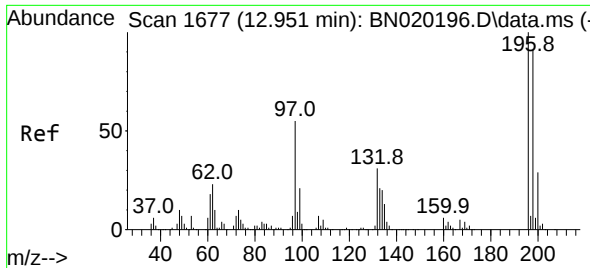


#41  
2,4,6-Trichlorophenol  
Concen: 34.494 ng/ul  
RT: 12.863 min Scan# 1662  
Delta R.T. 0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



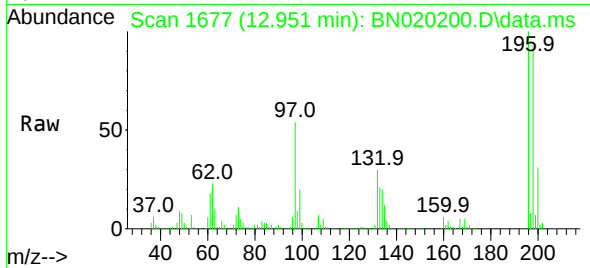
Tgt Ion:196 Resp: 219500  
Ion Ratio Lower Upper  
196 100  
198 95.4 79.8 119.8  
200 30.3 25.0 37.6





#42  
2,4,5-Trichlorophenol  
Concen: 34.322 ng/ul  
RT: 12.951 min Scan# 1677  
Delta R.T. 0.018 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

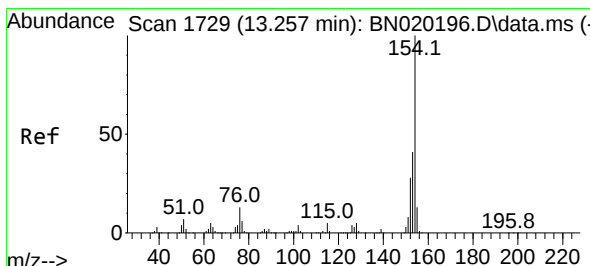
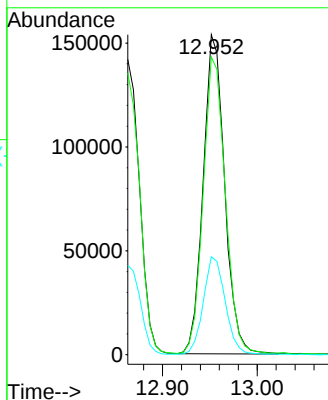
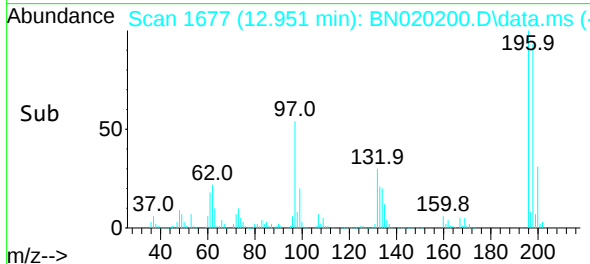
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



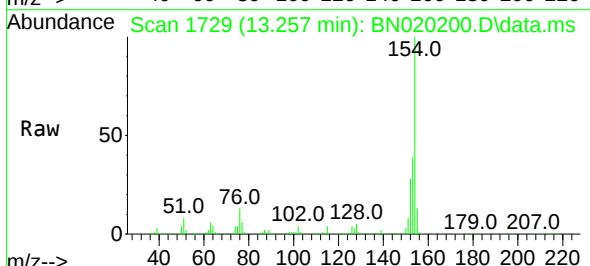
Tgt Ion:196 Resp: 24189  
Ion Ratio Lower Upper  
196 100  
198 93.1 77.6 116.4  
200 30.6 24.4 36.6

Manual Integrations  
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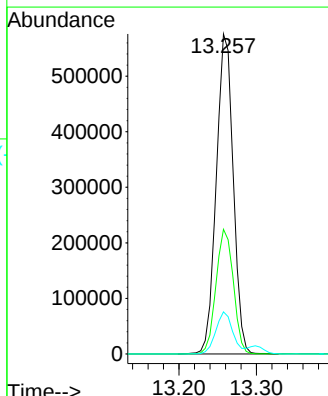
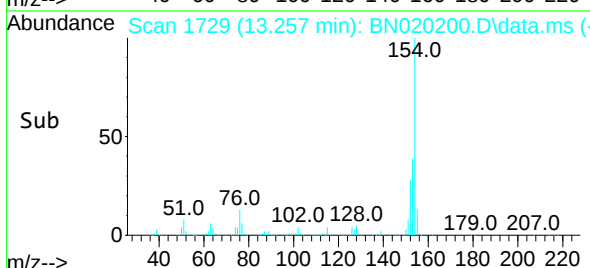
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

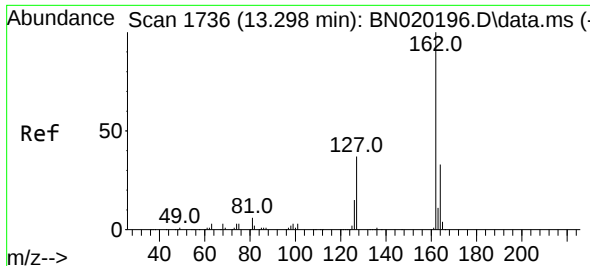


#43  
1,1'-Biphenyl  
Concen: 32.686 ng/ul  
RT: 13.257 min Scan# 1729  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



Tgt Ion:154 Resp: 875787  
Ion Ratio Lower Upper  
154 100  
153 39.0 31.5 47.3  
76 13.2 10.5 15.7





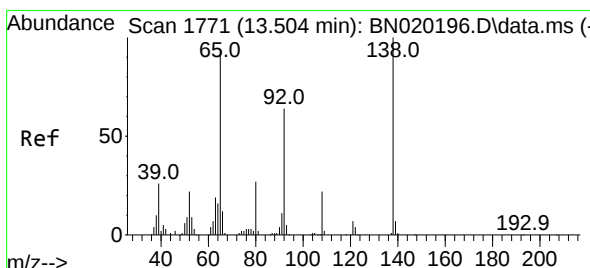
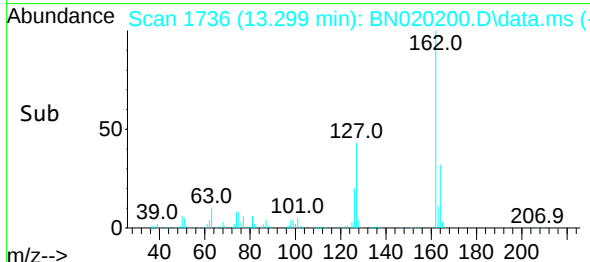
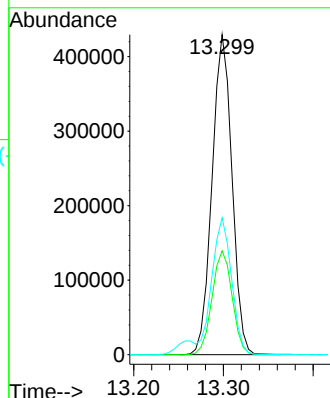
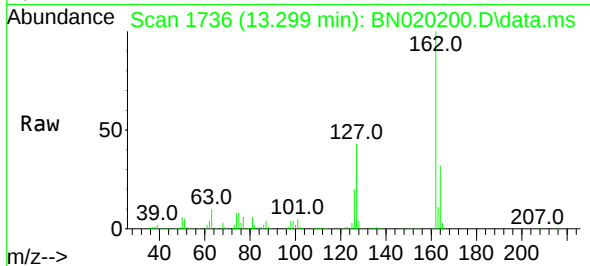
#44  
2-Chloronaphthalene  
Concen: 32.544 ng/ul  
RT: 13.299 min Scan# 1736  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550

Tgt Ion:162 Resp: 661514  
Ion Ratio Lower Upper  
162 100  
164 32.4 25.8 38.6  
127 42.8 31.4 47.2

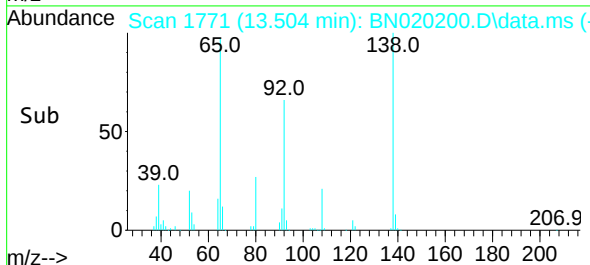
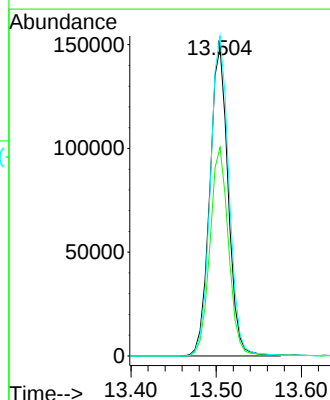
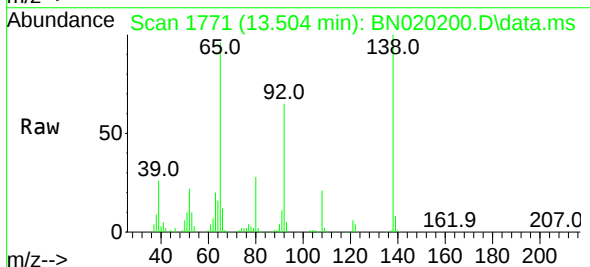
Manual Integrations  
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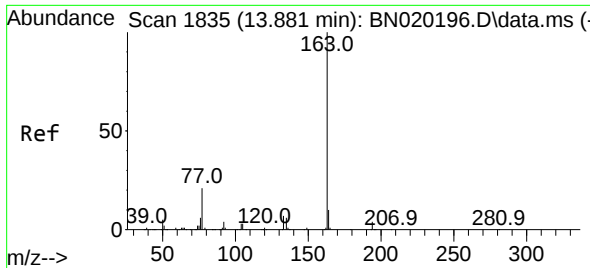
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#45  
2-Nitroaniline  
Concen: 35.495 ng/ul  
RT: 13.504 min Scan# 1771  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

Tgt Ion: 65 Resp: 224461  
Ion Ratio Lower Upper  
65 100  
92 67.6 54.1 81.1  
138 103.7 77.0 115.4





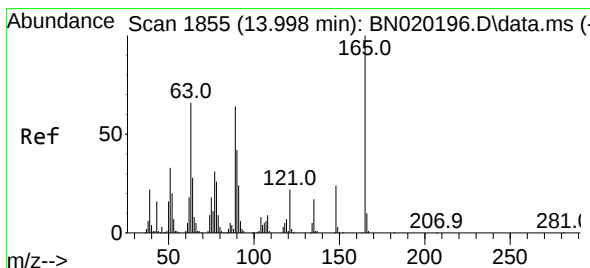
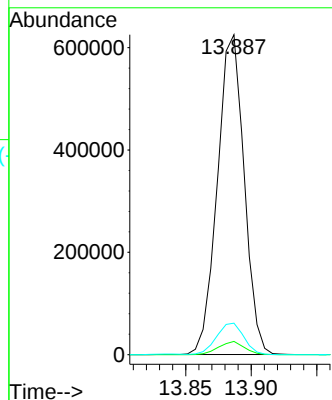
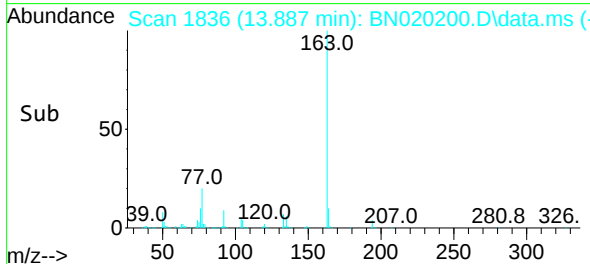
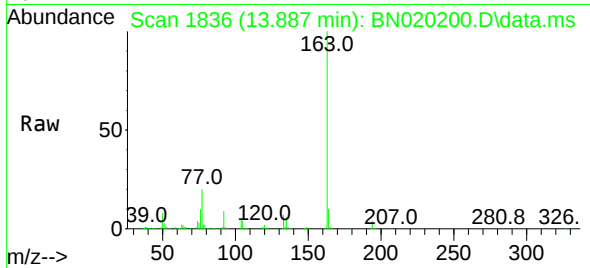
#47  
Dimethylphthalate  
Concen: 33.421 ng/ul  
RT: 13.887 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550

Tgt Ion:163 Resp: 88582  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 9.9 7.7 11.5

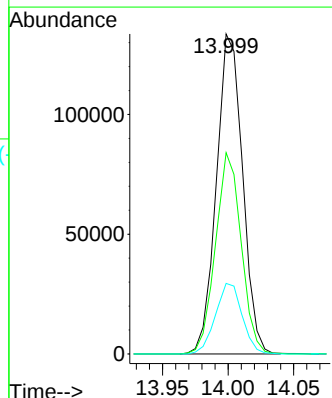
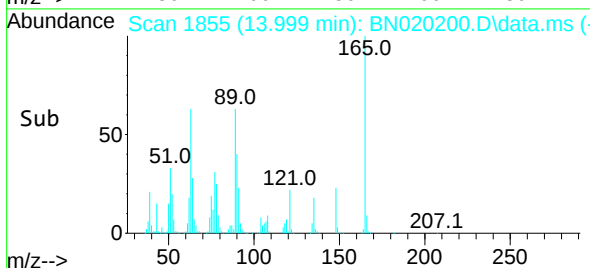
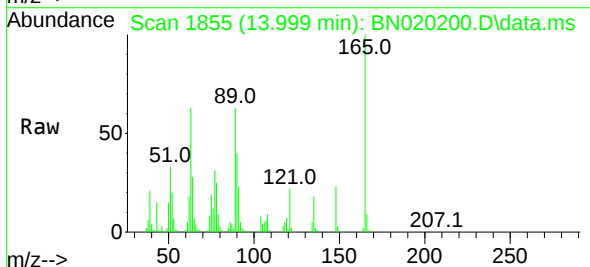
Manual Integrations  
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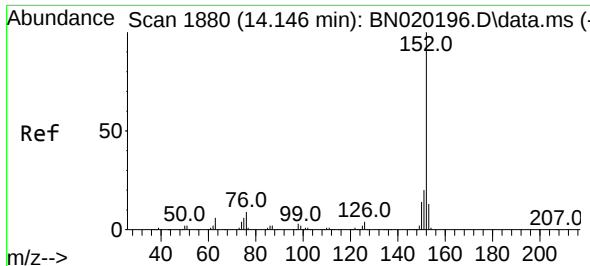
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#48  
2,6-Dinitrotoluene  
Concen: 35.767 ng/ul  
RT: 13.999 min Scan# 1855  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

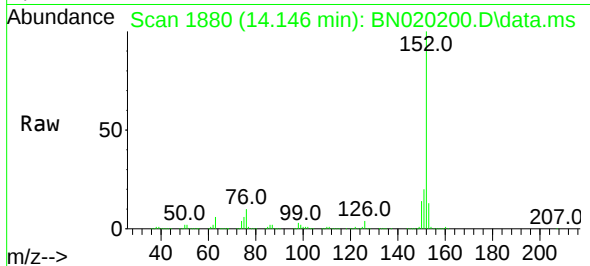
Tgt Ion:165 Resp: 185350  
Ion Ratio Lower Upper  
165 100  
89 62.9 50.6 75.8  
121 22.0 17.9 26.9





#50  
Acenaphthylene  
Concen: 32.826 ng/ul  
RT: 14.146 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

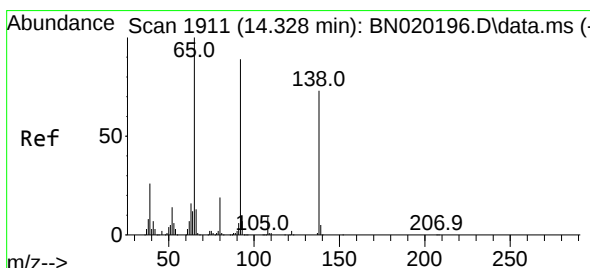
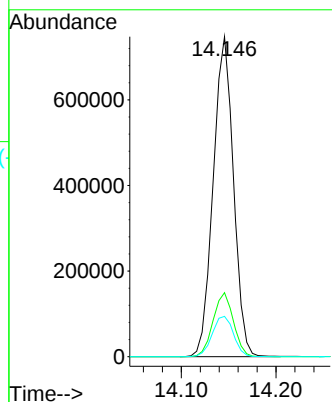
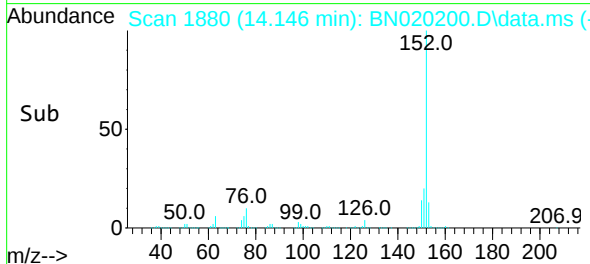
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



Tgt Ion:152 Resp: 1109678  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.0 24.0  
153 12.6 10.7 16.1

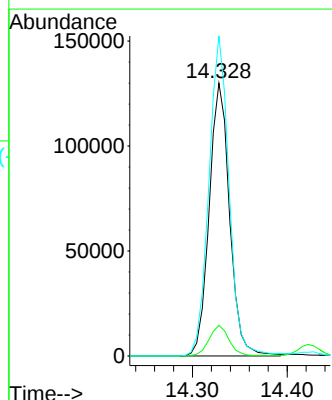
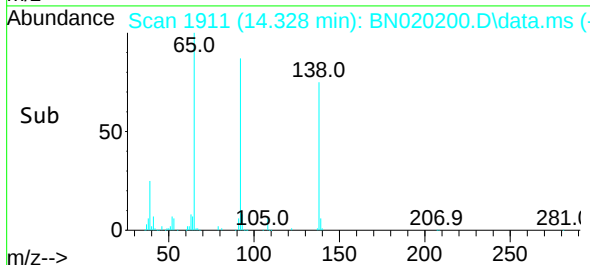
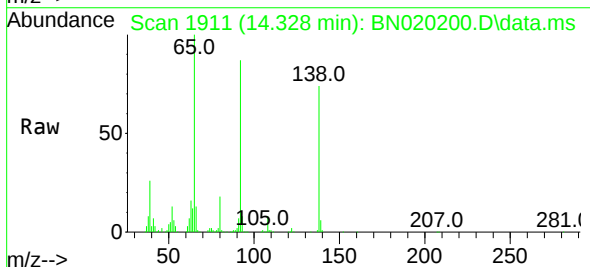
Manual Integrations  
APPROVED

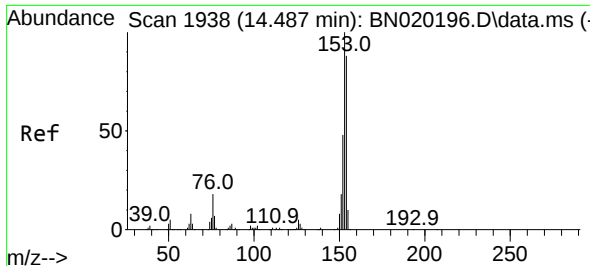
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#51  
3-Nitroaniline  
Concen: 35.630 ng/ul  
RT: 14.328 min Scan# 1911  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

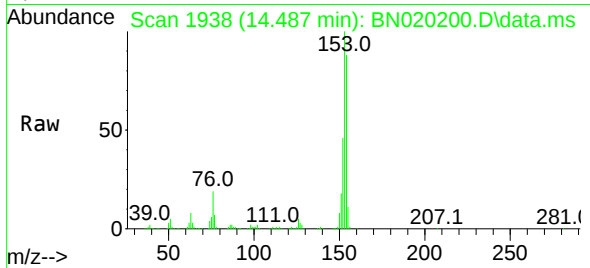
Tgt Ion:138 Resp: 195197  
Ion Ratio Lower Upper  
138 100  
108 11.2 8.6 12.8  
92 117.3 92.9 139.3





#52  
Acenaphthene  
Concen: 32.888 ng/ul  
RT: 14.487 min Scan# 1938  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

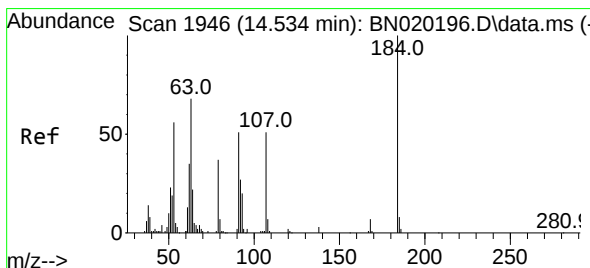
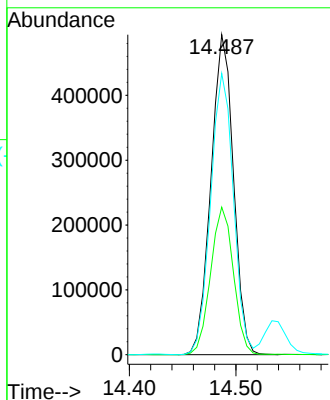
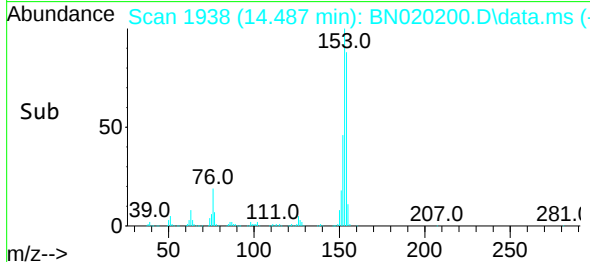
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



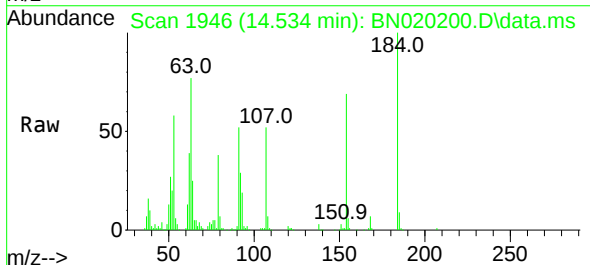
Tgt Ion:153 Resp: 72620  
Ion Ratio Lower Upper  
153 100  
152 46.1 38.4 57.6  
154 87.9 69.7 104.5

Manual Integrations  
APPROVED

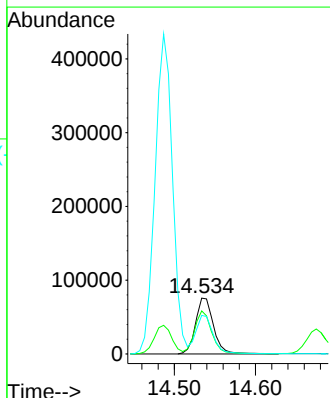
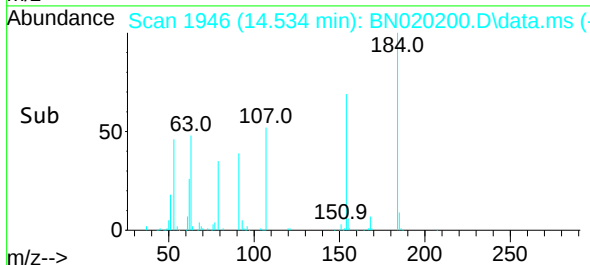
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

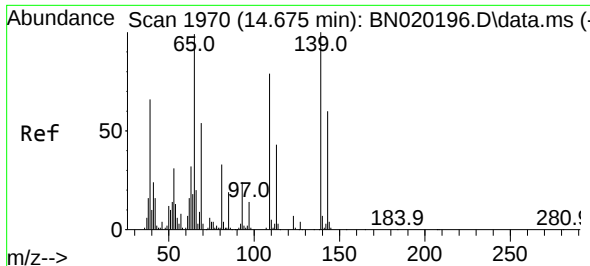


#53  
2,4-Dinitrophenol  
Concen: 35.217 ng/ul  
RT: 14.534 min Scan# 1946  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



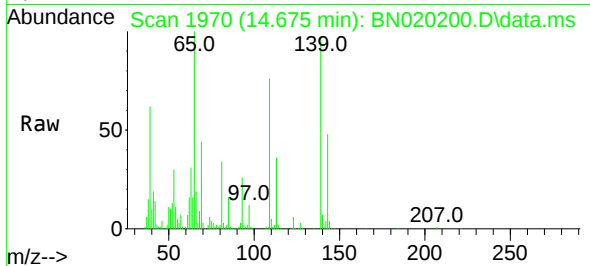
Tgt Ion:184 Resp: 116844  
Ion Ratio Lower Upper  
184 100  
63 77.2 55.9 83.9  
154 69.2 53.1 79.7





#55  
4-Nitrophenol  
Concen: 32.393 ng/ul  
RT: 14.675 min Scan# 1970  
Delta R.T. 0.035 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

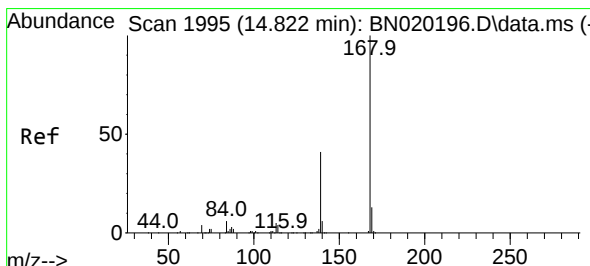
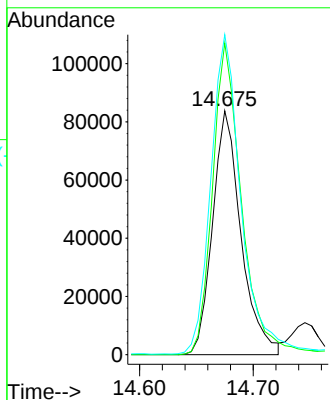
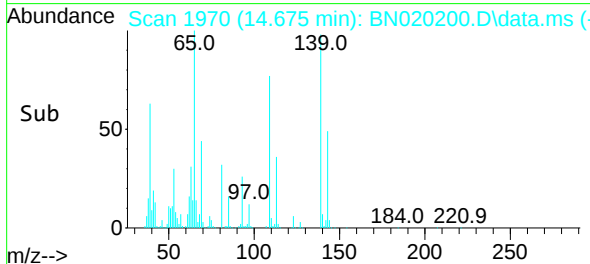
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



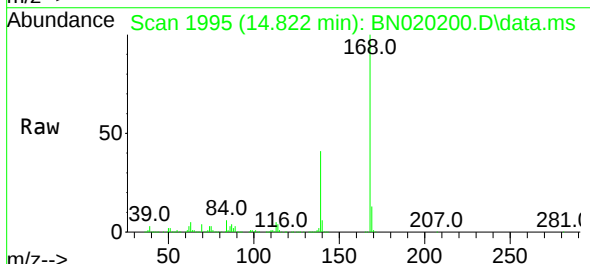
Tgt Ion:109 Resp: 14588  
Ion Ratio Lower Upper  
109 100  
139 127.8 100.1 150.1  
65 131.2 104.6 157.0

Manual Integrations  
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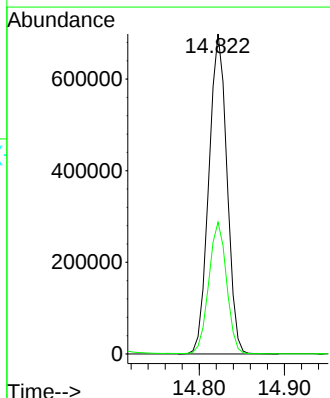
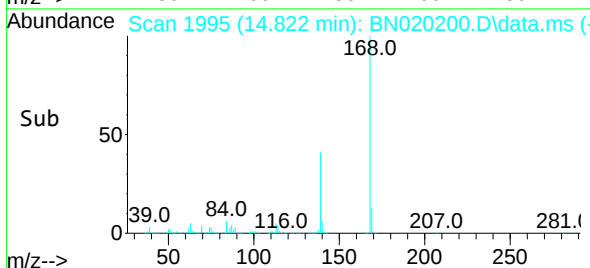
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

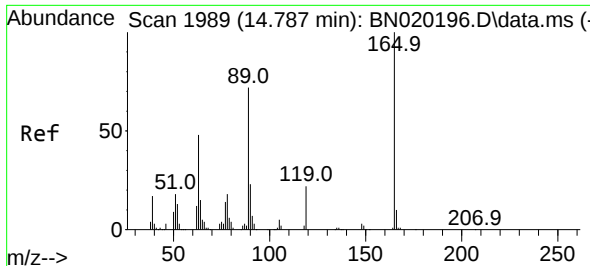


#56  
Dibenzofuran  
Concen: 33.192 ng/ul  
RT: 14.822 min Scan# 1995  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



Tgt Ion:168 Resp: 1032571  
Ion Ratio Lower Upper  
168 100  
139 41.2 31.1 46.7





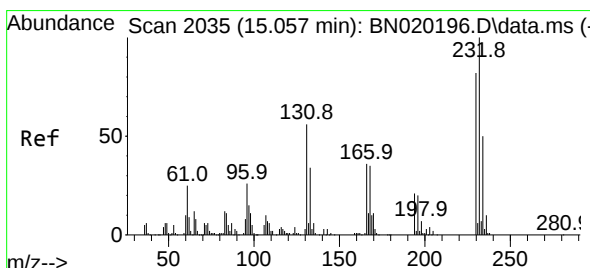
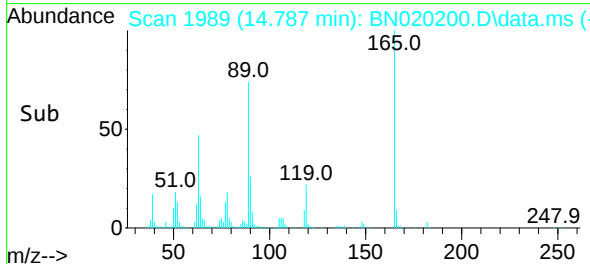
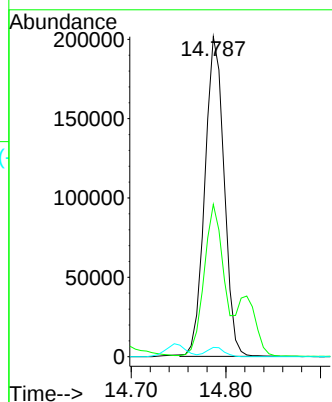
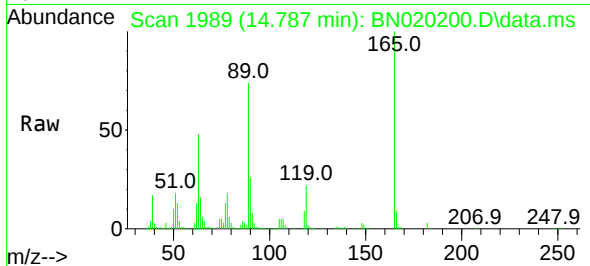
#57  
2,4-Dinitrotoluene  
Concen: 37.122 ng/ul  
RT: 14.787 min Scan# 1989  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550

Tgt Ion:165 Resp: 28484  
Ion Ratio Lower Upper  
165 100  
63 47.6 36.3 54.5  
182 2.9 2.3 3.5

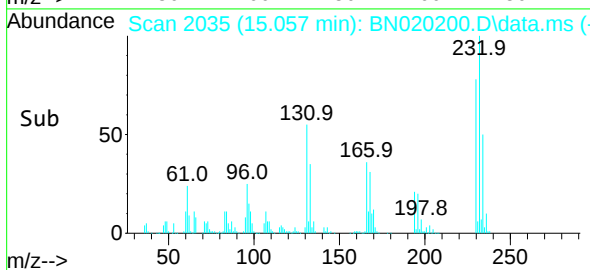
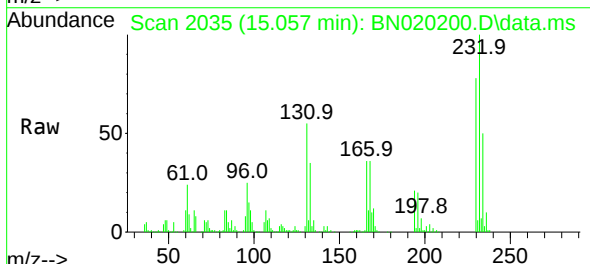
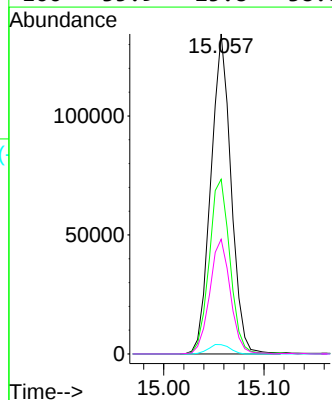
Manual Integrations  
APPROVED

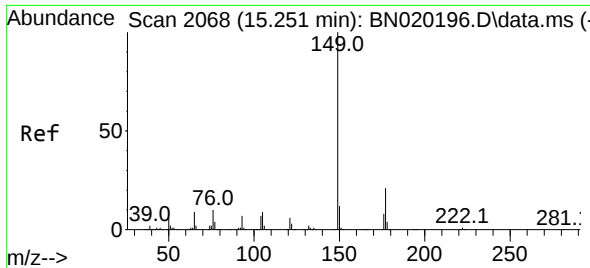
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 34.071 ng/ul  
RT: 15.057 min Scan# 2035  
Delta R.T. 0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

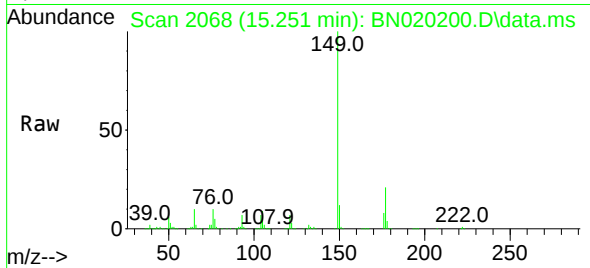
Tgt Ion:232 Resp: 188492  
Ion Ratio Lower Upper  
232 100  
131 54.6 38.5 57.7  
130 2.9 2.2 3.2  
166 35.9 25.8 38.8





#59  
Diethylphthalate  
Concen: 34.307 ng/ul  
RT: 15.251 min Scan# 2068  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

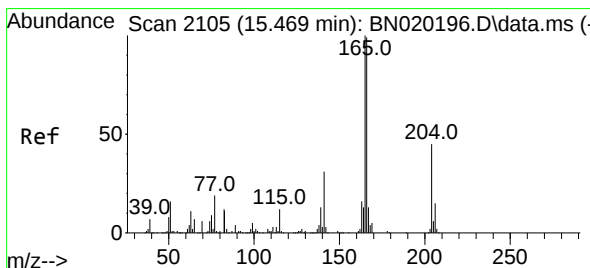
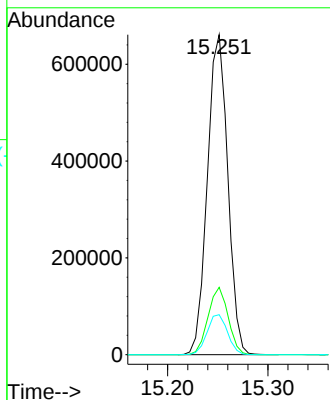
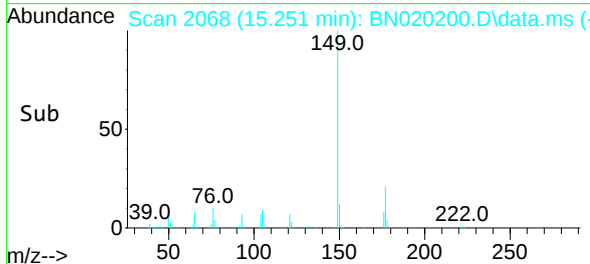
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



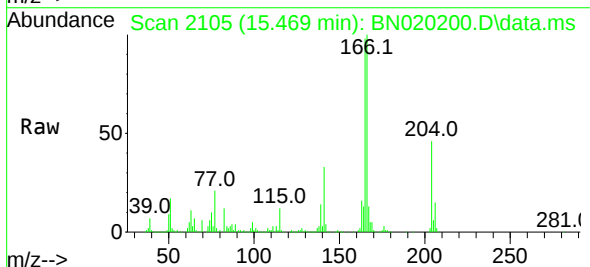
Tgt Ion:149 Resp: 936172  
Ion Ratio Lower Upper  
149 100  
177 21.0 17.8 26.8  
150 12.5 10.5 15.7

Manual Integrations  
APPROVED

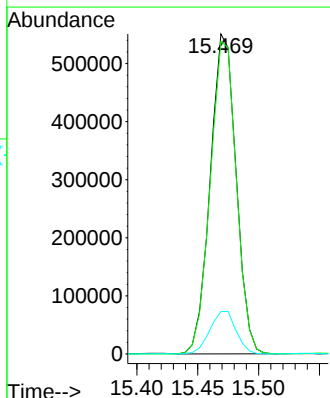
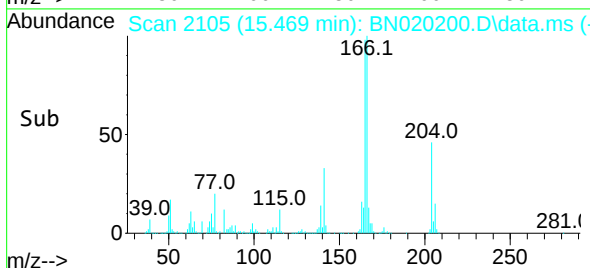
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

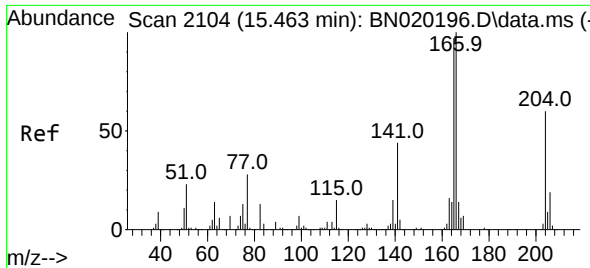


#61  
Fluorene  
Concen: 33.564 ng/ul  
RT: 15.469 min Scan# 2105  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



Tgt Ion:166 Resp: 812498  
Ion Ratio Lower Upper  
166 100  
165 97.6 77.7 116.5  
167 13.3 11.1 16.7





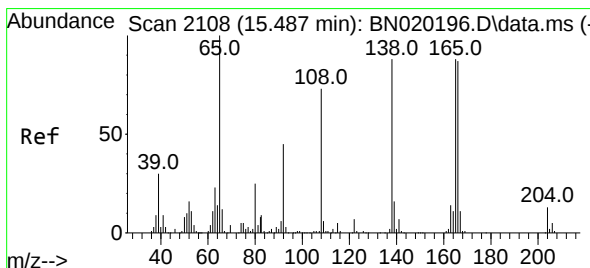
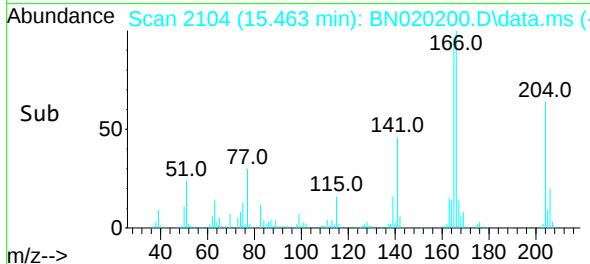
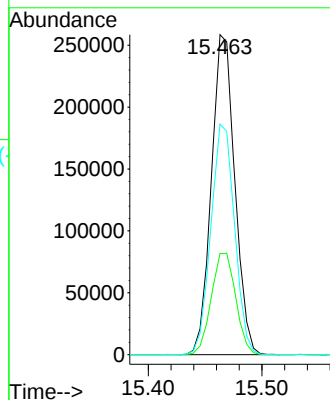
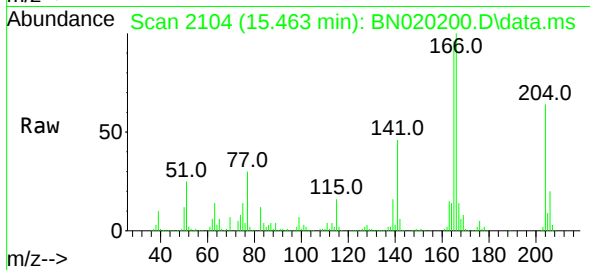
#62  
4-Chlorophenyl-phenylether  
Concen: 33.281 ng/ul  
RT: 15.463 min Scan# 2104  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550

Tgt Ion:204 Resp: 371018  
Ion Ratio Lower Upper  
204 100  
206 31.6 26.7 40.1  
141 72.0 50.2 75.2

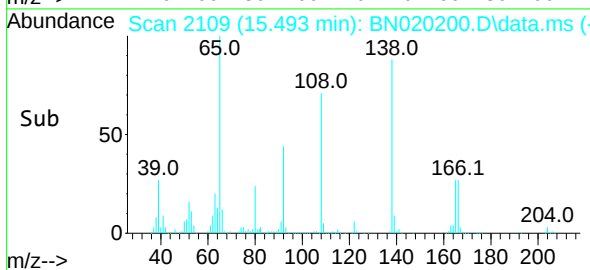
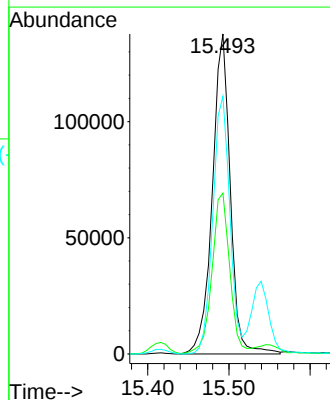
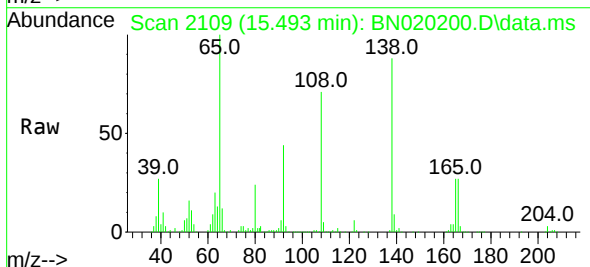
Manual Integrations  
APPROVED

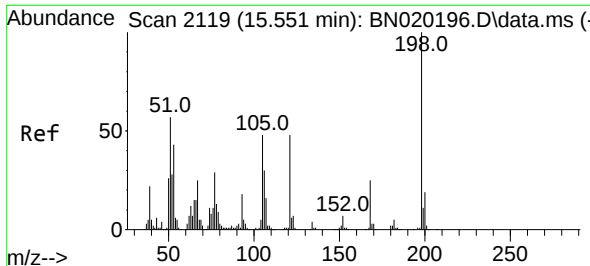
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#63  
4-Nitroaniline  
Concen: 41.331 ng/ul  
RT: 15.493 min Scan# 2109  
Delta R.T. 0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

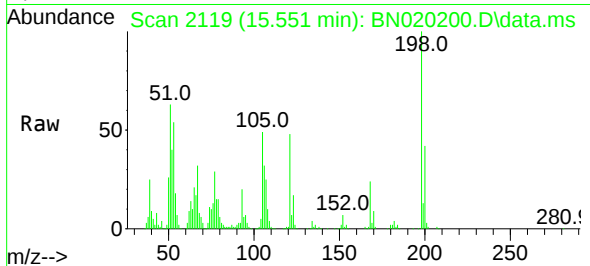
Tgt Ion:138 Resp: 211589  
Ion Ratio Lower Upper  
138 100  
92 50.3 41.0 61.6  
108 80.5 65.3 97.9





#66  
4,6-Dinitro-2-methylphenol  
Concen: 36.102 ng/ul  
RT: 15.551 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

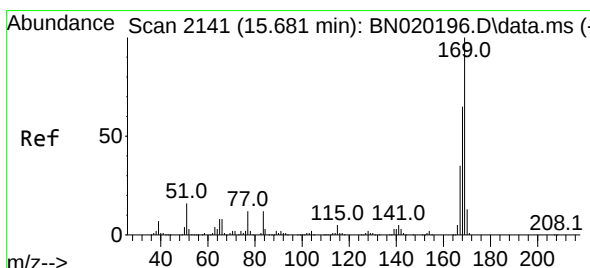
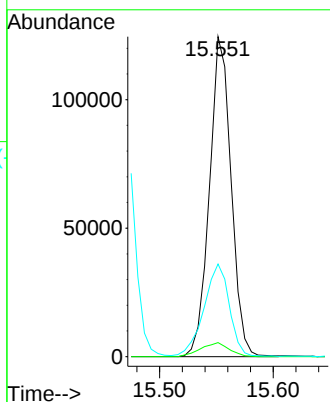
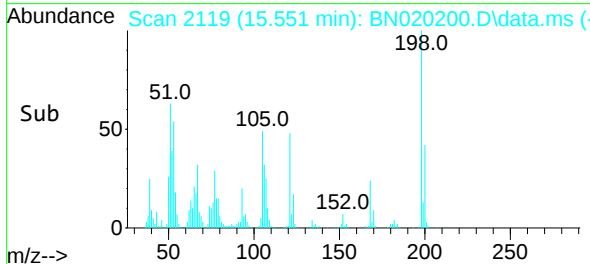
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



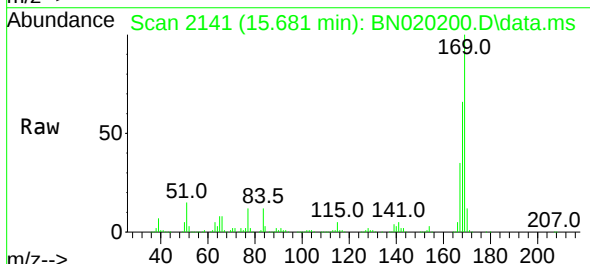
Tgt Ion:198 Resp: 16536  
Ion Ratio Lower Upper  
198 100  
182 4.4 3.0 4.4  
77 29.0 20.1 30.1

Manual Integrations  
APPROVED

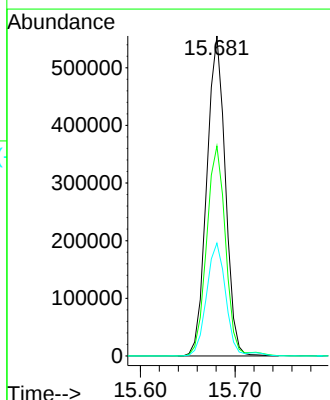
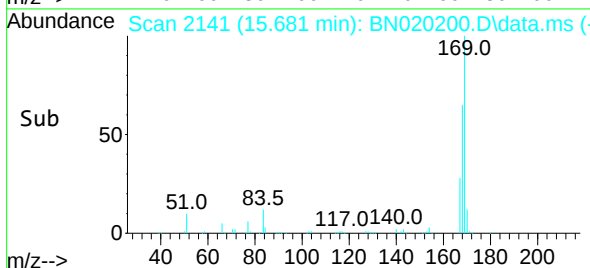
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

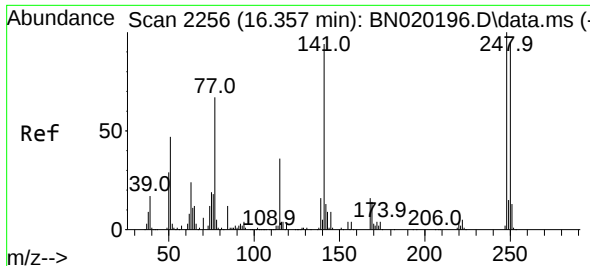


#67  
N-Nitrosodiphenylamine  
Concen: 33.691 ng/ul  
RT: 15.681 min Scan# 2141  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



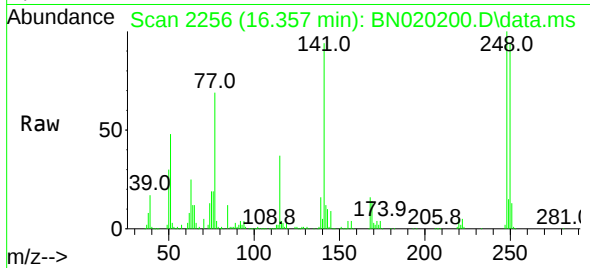
Tgt Ion:169 Resp: 753326  
Ion Ratio Lower Upper  
169 100  
168 65.6 52.4 78.6  
167 35.3 27.5 41.3





#68  
4-Bromophenyl-phenylether  
Concen: 33.750 ng/ul  
RT: 16.357 min Scan# 2256  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

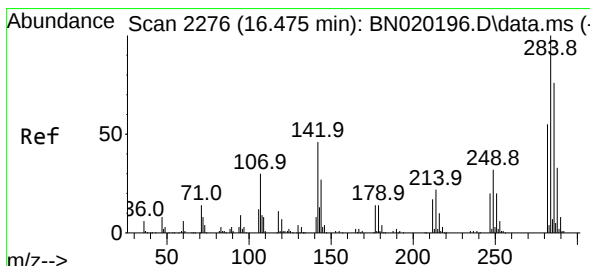
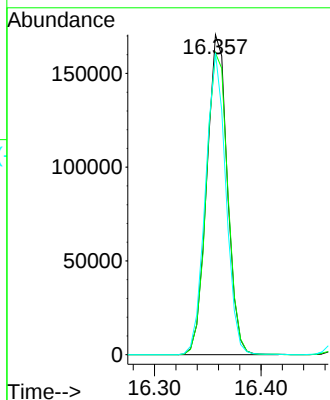
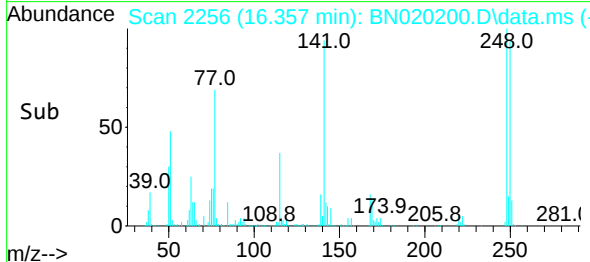
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



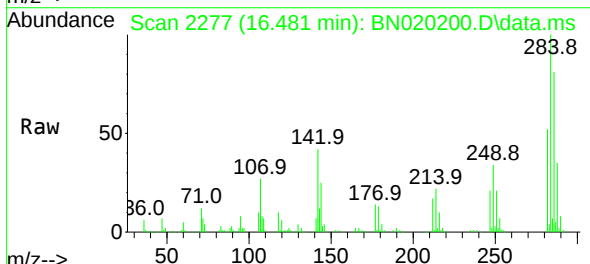
Tgt Ion:248 Resp: 229237  
Ion Ratio Lower Upper  
248 100  
250 94.3 77.8 116.8  
141 94.3 62.6 93.8

Manual Integrations  
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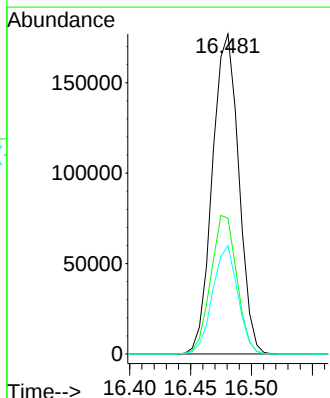
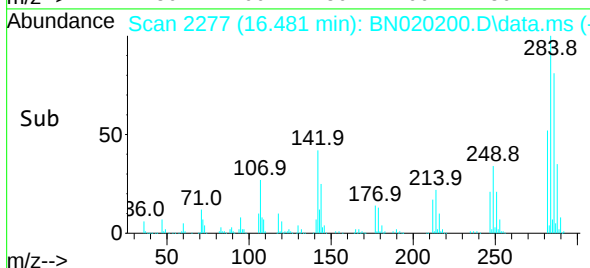
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

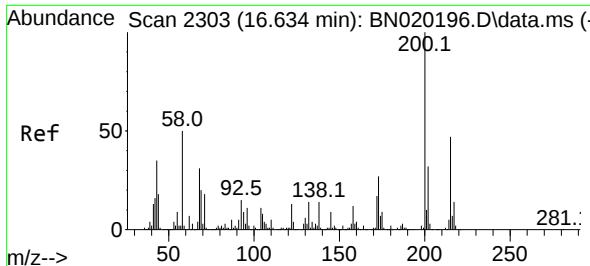


#69  
Hexachlorobenzene  
Concen: 34.176 ng/ul  
RT: 16.481 min Scan# 2277  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



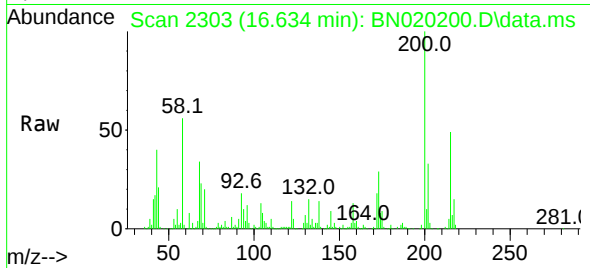
Tgt Ion:284 Resp: 266833  
Ion Ratio Lower Upper  
284 100  
142 42.5 27.8 41.8#  
249 33.9 25.7 38.5





#70  
Atrazine  
Concen: 34.471 ng/ul  
RT: 16.634 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

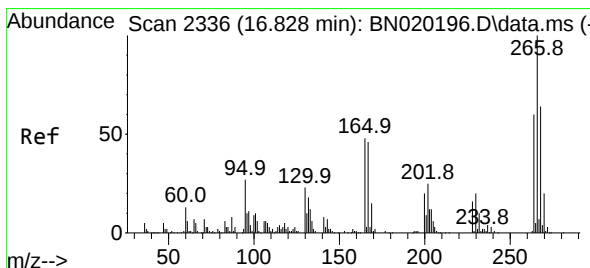
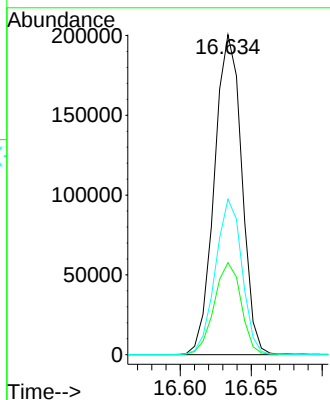
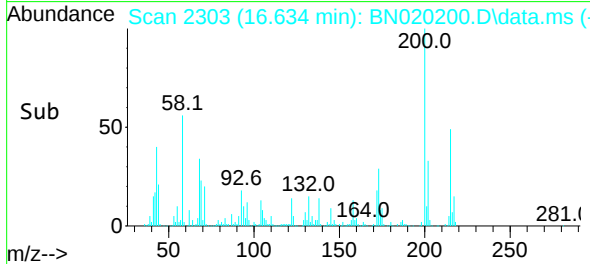
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



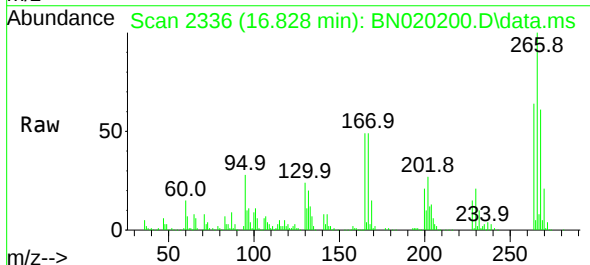
Tgt Ion:200 Resp: 26893  
Ion Ratio Lower Upper  
200 100  
173 28.8 20.5 30.7  
215 48.6 38.9 58.3

Manual Integrations  
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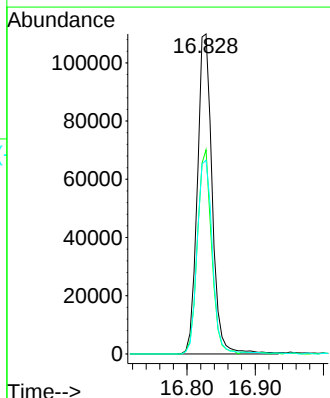
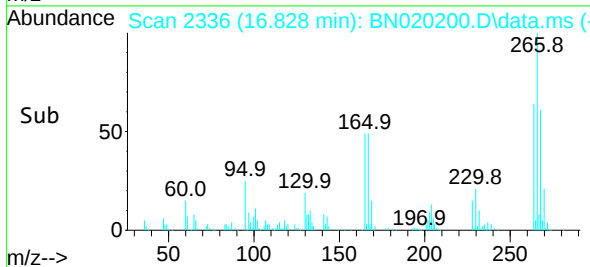
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

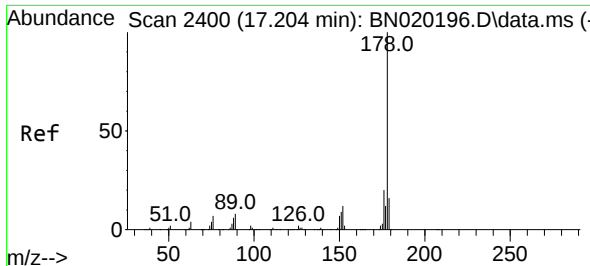


#71  
Pentachlorophenol  
Concen: 34.160 ng/ul  
RT: 16.828 min Scan# 2336  
Delta R.T. 0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



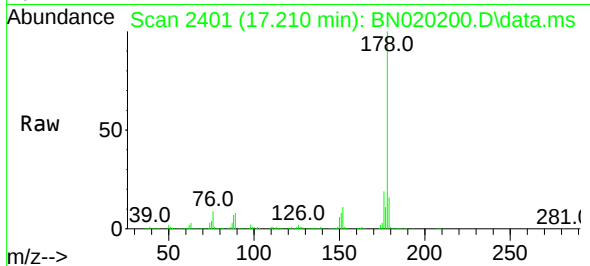
Tgt Ion:266 Resp: 166117  
Ion Ratio Lower Upper  
266 100  
264 63.8 50.2 75.2  
268 60.5 49.3 73.9





#72  
Phenanthrene  
Concen: 33.316 ng/u1  
RT: 17.210 min Scan# 2400  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

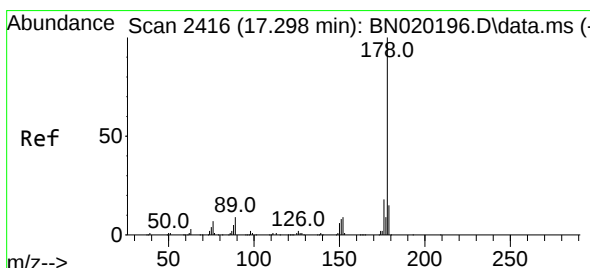
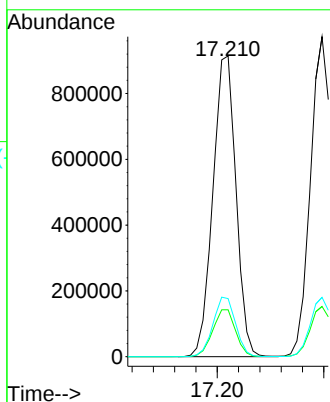
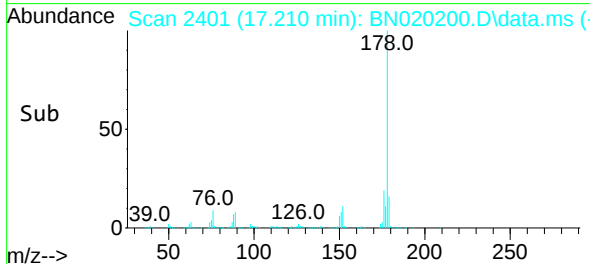
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



Tgt Ion:178 Resp: 1371329  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.2 18.4  
176 19.3 15.2 22.8

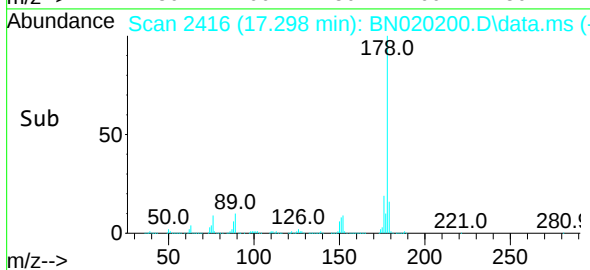
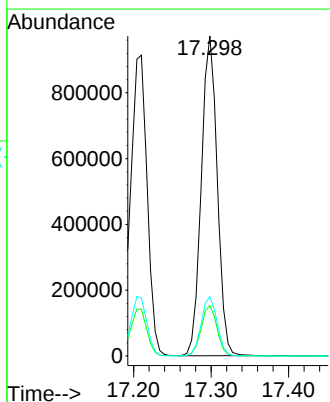
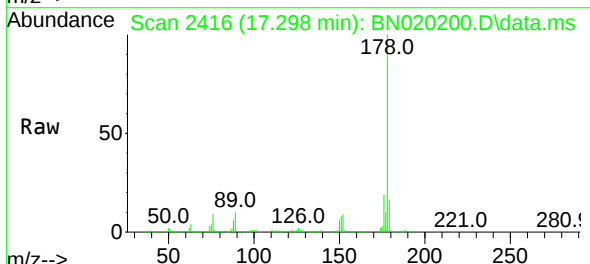
Manual Integrations  
APPROVED

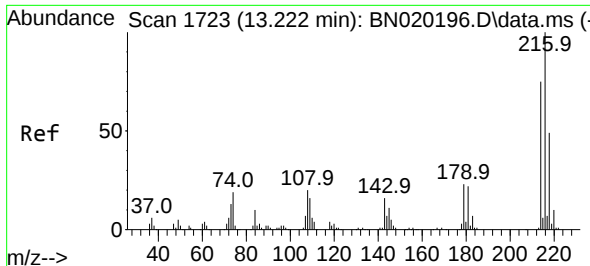
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#74  
Anthracene  
Concen: 33.534 ng/u1  
RT: 17.298 min Scan# 2416  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

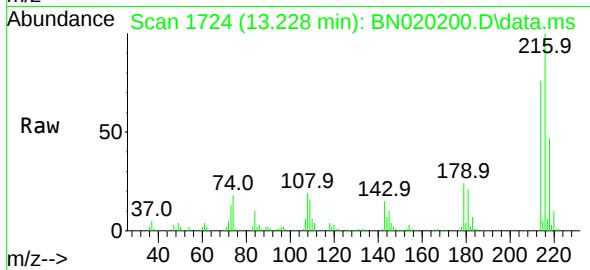
Tgt Ion:178 Resp: 1387910  
Ion Ratio Lower Upper  
178 100  
179 15.7 13.0 19.4  
176 18.5 15.5 23.3





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 31.219 ng/uL  
RT: 13.228 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

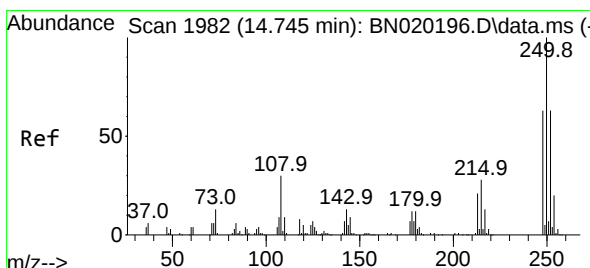
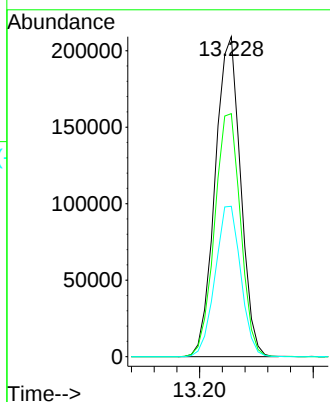
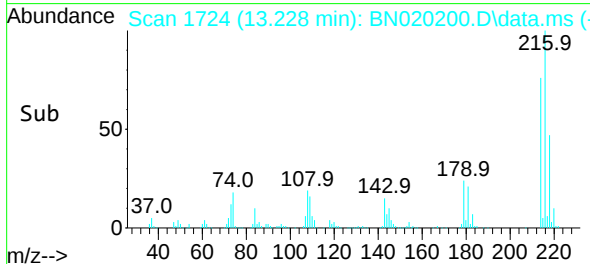
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



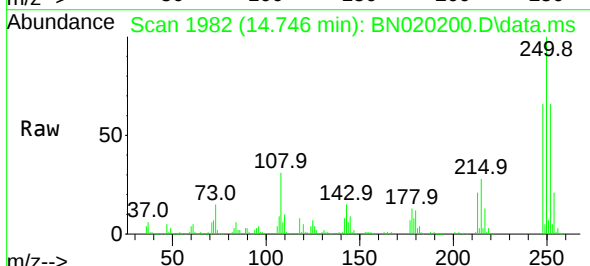
Tgt Ion:216 Resp: 326060  
Ion Ratio Lower Upper  
216 100  
214 75.9 63.2 94.8  
218 47.0 37.9 56.9

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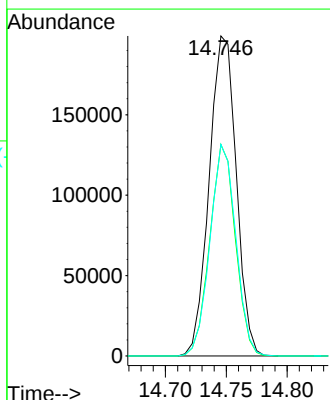
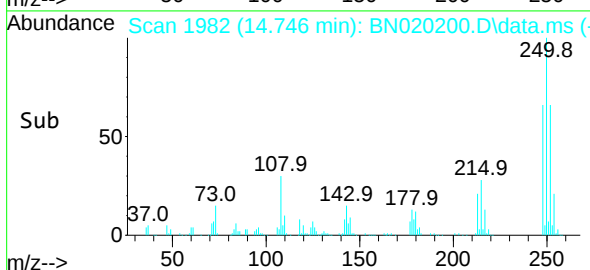
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

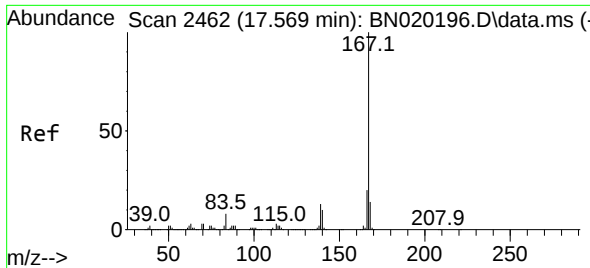


#76  
Pentachlorobenzene  
Concen: 33.427 ng/uL  
RT: 14.746 min Scan# 1982  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



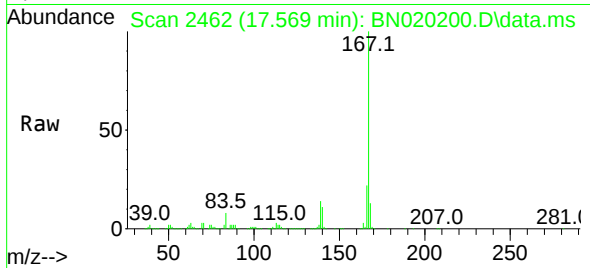
Tgt Ion:250 Resp: 308560  
Ion Ratio Lower Upper  
250 100  
248 66.0 53.0 79.4  
252 66.1 53.4 80.2





#77  
 Carbazole  
 Concen: 36.059 ng/ul  
 RT: 17.569 min Scan# 2462  
 Delta R.T. -0.000 min  
 Lab File: BN020200.D  
 Acq: 16 Jun 2022 12:29

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS550

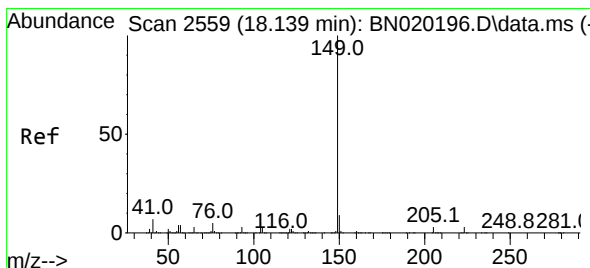
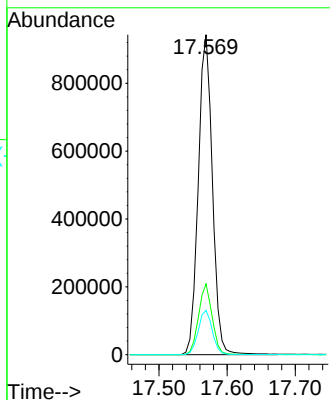
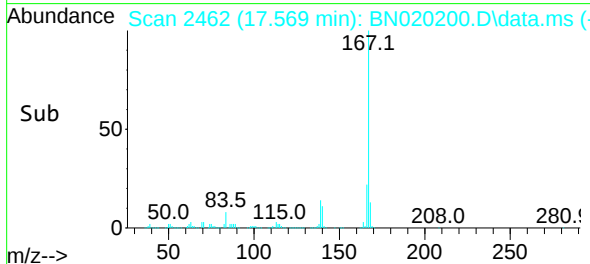


Tgt Ion:167 Resp: 1357720  

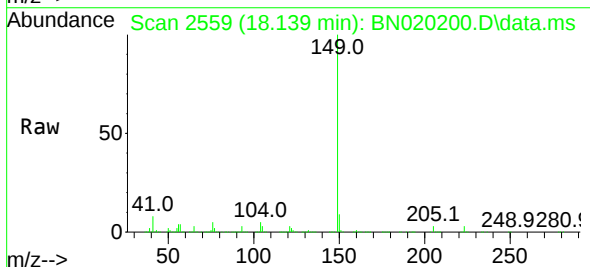
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.1  | 16.1  | 24.1  |
| 139 | 13.8  | 10.2  | 15.2  |

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Reviewed By :Jagrut Upadhyay 06/17/2022  
 Supervised By :mohammad ahmed 06/22/2022

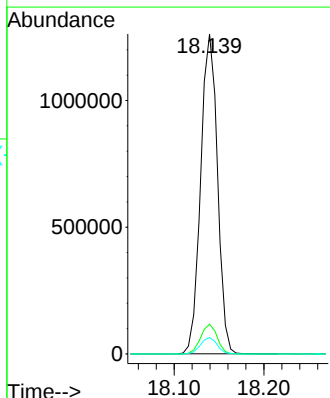
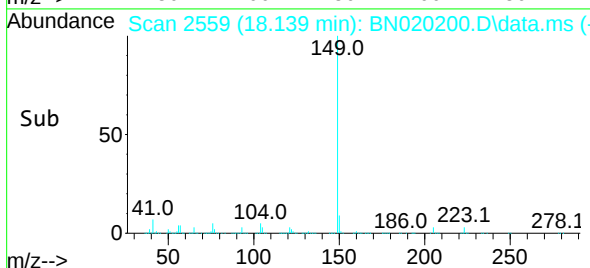


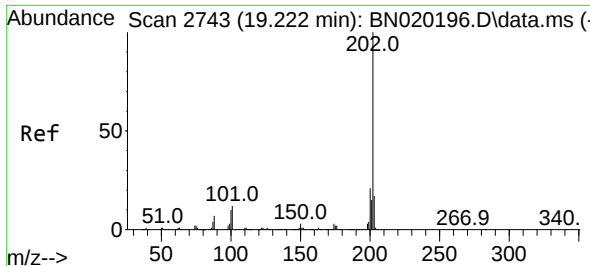
#78  
 Di-n-butylphthalate  
 Concen: 35.063 ng/ul  
 RT: 18.139 min Scan# 2559  
 Delta R.T. -0.006 min  
 Lab File: BN020200.D  
 Acq: 16 Jun 2022 12:29



Tgt Ion:149 Resp: 1637104  

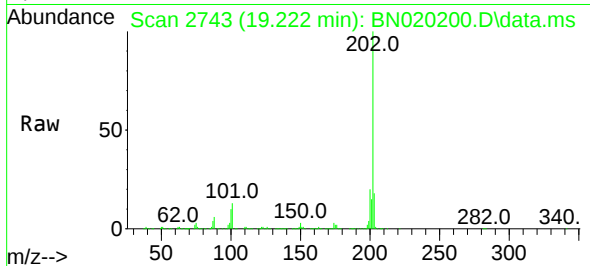
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.1   | 10.7  |
| 104 | 5.2   | 4.1   | 6.1   |





#80  
Fluoranthene  
Concen: 31.925 ng/ul  
RT: 19.222 min Scan# 2743  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

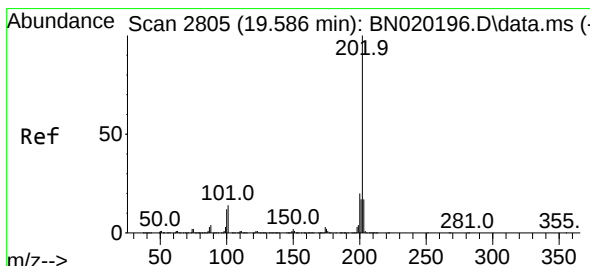
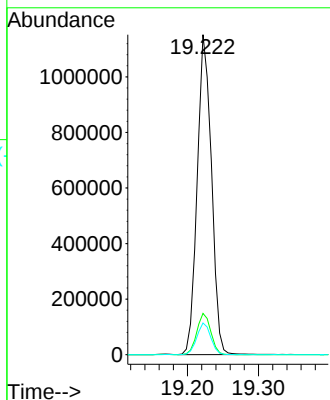
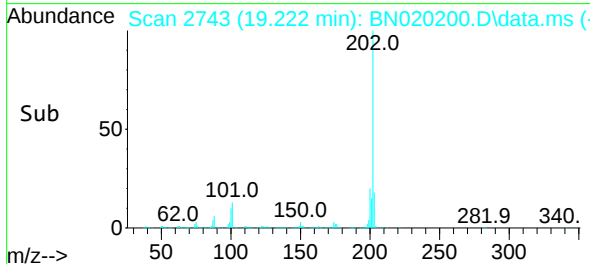
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



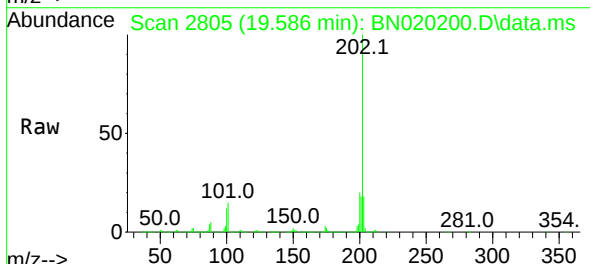
Tgt Ion:202 Resp: 1611464  
Ion Ratio Lower Upper  
202 100  
101 12.9 8.9 13.3  
100 9.9 6.7 10.1

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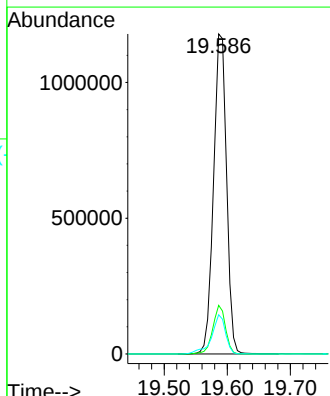
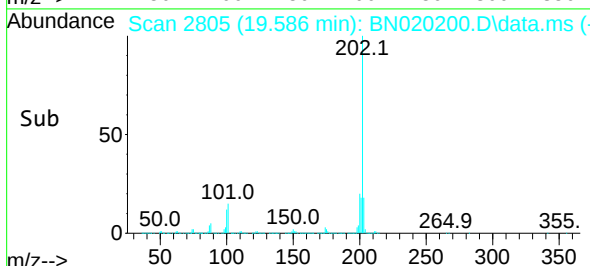
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

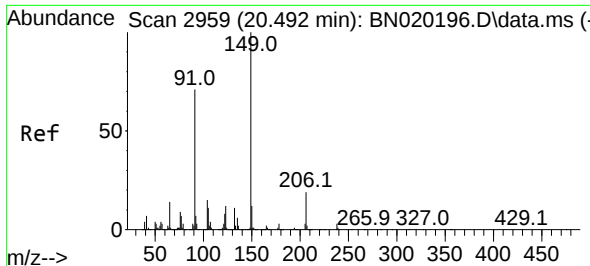


#82  
Pyrene  
Concen: 32.458 ng/ul  
RT: 19.586 min Scan# 2805  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



Tgt Ion:202 Resp: 1680824  
Ion Ratio Lower Upper  
202 100  
101 15.2 9.7 14.5#  
100 12.2 8.0 12.0#





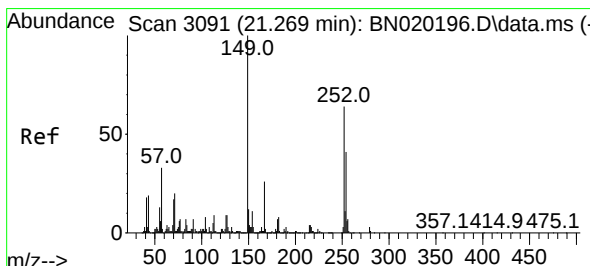
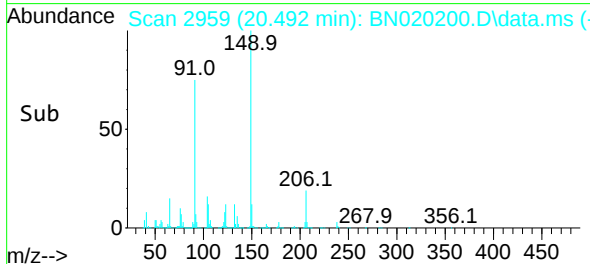
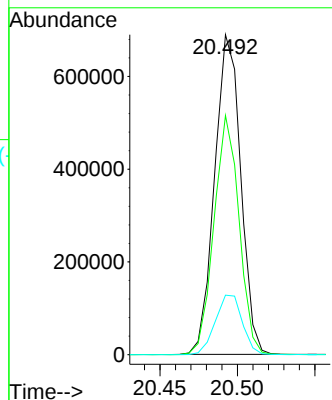
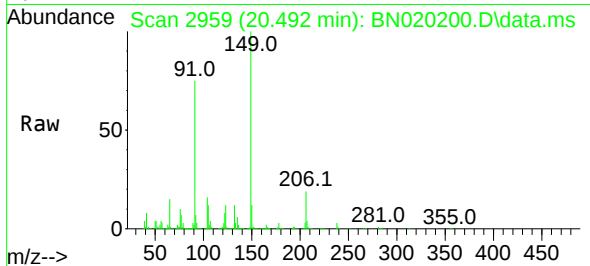
#83  
Butylbenzylphthalate  
Concen: 34.692 ng/ul  
RT: 20.492 min Scan# 2959  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550

Tgt Ion:149 Resp: 80850  
Ion Ratio Lower Upper  
149 100  
91 74.8 58.8 88.2  
206 18.6 18.1 27.1

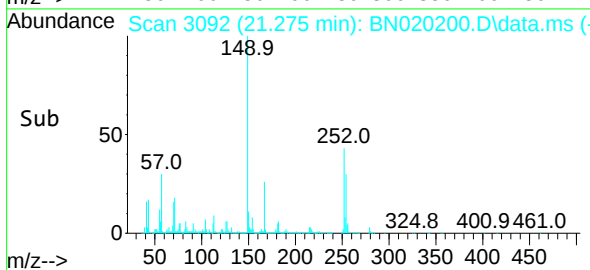
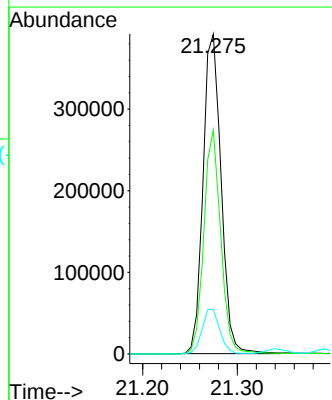
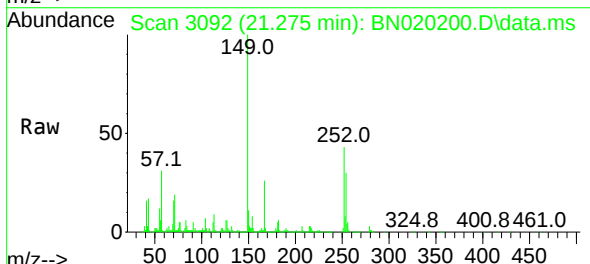
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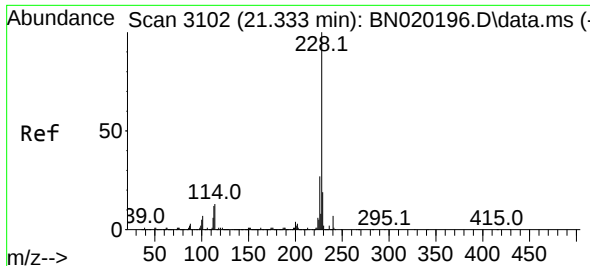
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#84  
3,3'-Dichlorobenzidine  
Concen: 35.174 ng/ul  
RT: 21.275 min Scan# 3092  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

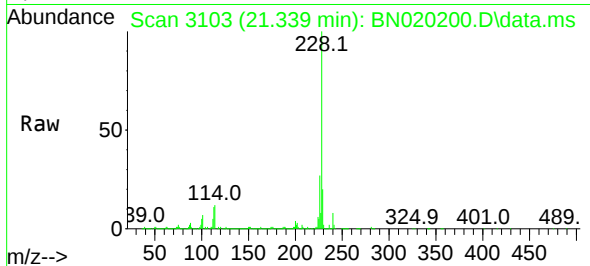
Tgt Ion:252 Resp: 517911  
Ion Ratio Lower Upper  
252 100  
254 70.0 50.8 76.2  
126 14.0 8.2 12.4





#85  
Benzo(a)anthracene  
Concen: 33.668 ng/ul  
RT: 21.339 min Scan# 3102  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

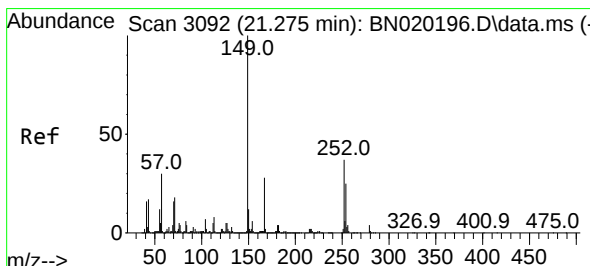
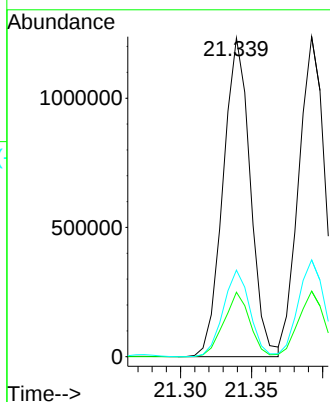
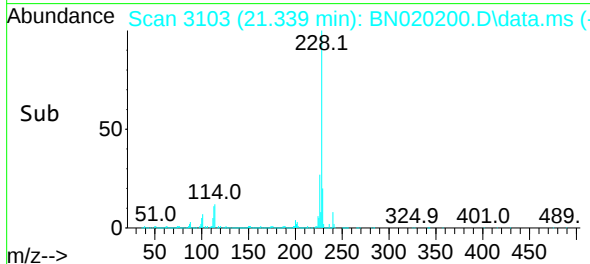
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



Tgt Ion:228 Resp: 1638980  
Ion Ratio Lower Upper  
228 100  
229 20.2 16.3 24.5  
226 27.2 23.2 34.8

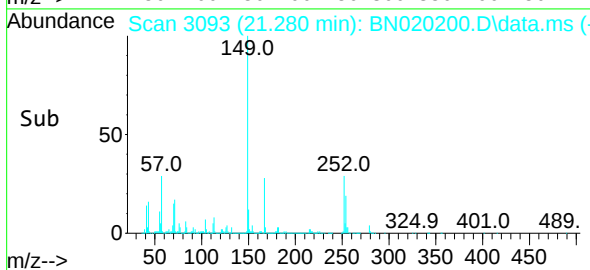
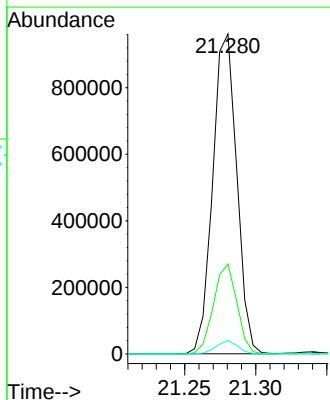
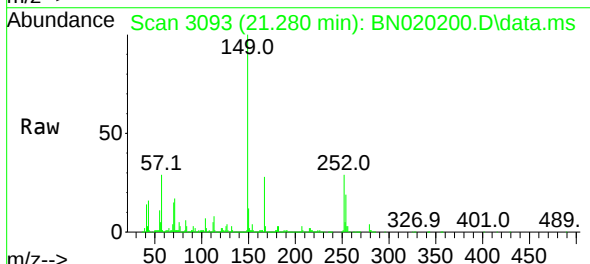
Manual Integrations  
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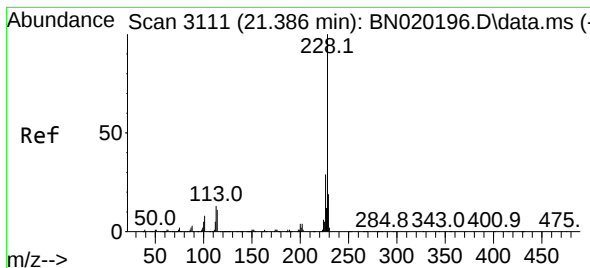
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 34.376 ng/ul  
RT: 21.280 min Scan# 3093  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

Tgt Ion:149 Resp: 1130369  
Ion Ratio Lower Upper  
149 100  
167 28.2 22.5 33.7  
279 4.2 3.5 5.3





#87

Chrysene

Concen: 33.037 ng/ul

RT: 21.392 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BN020200.D

Acq: 16 Jun 2022 12:29

Instrument :

BNA\_N

ClientSampleId :

SLCS550

Tgt Ion:228 Resp: 1573409

Ion Ratio Lower Upper

228 100

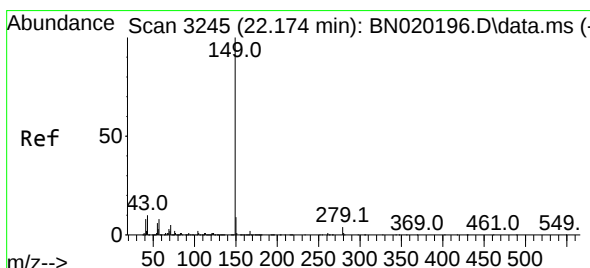
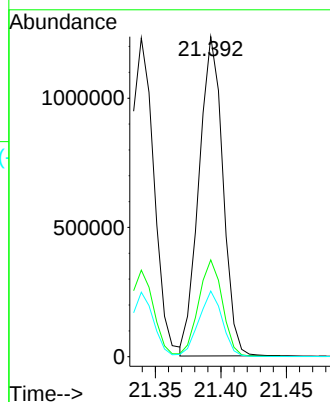
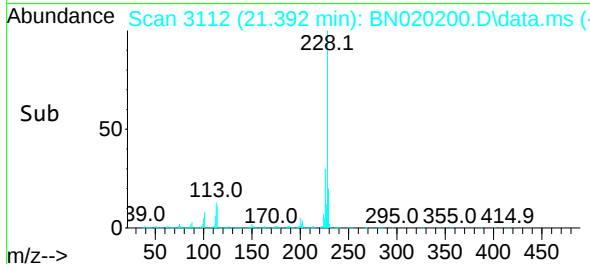
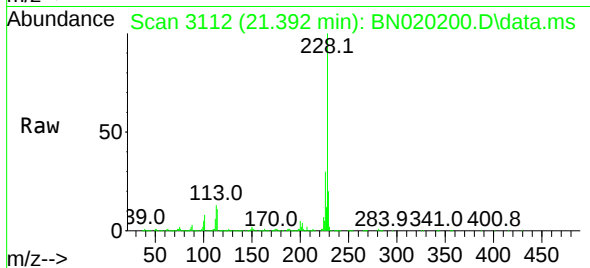
226 30.3 24.2 36.2

229 20.5 16.2 24.2

Manual Integrations

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Supervised By :mohammad ahmed 06/22/2022



#89

Di-n-octyl phthalate

Concen: 34.801 ng/ul

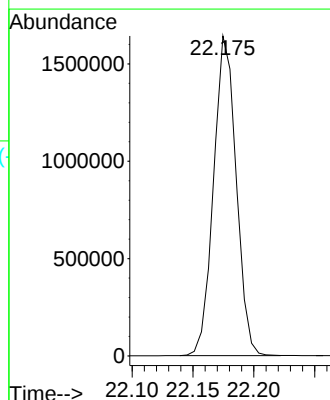
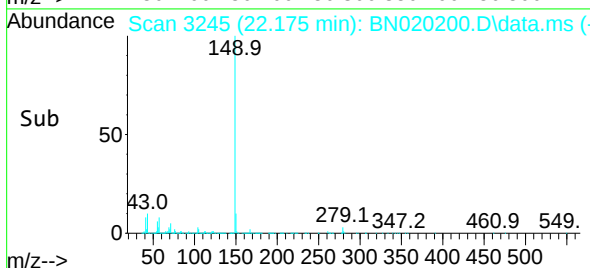
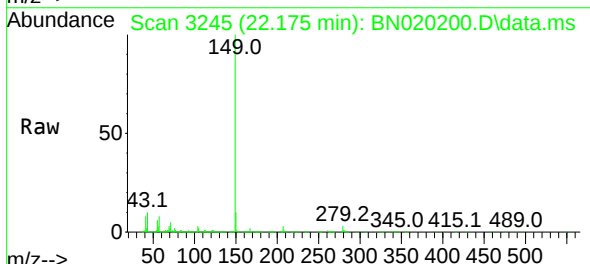
RT: 22.175 min Scan# 3245

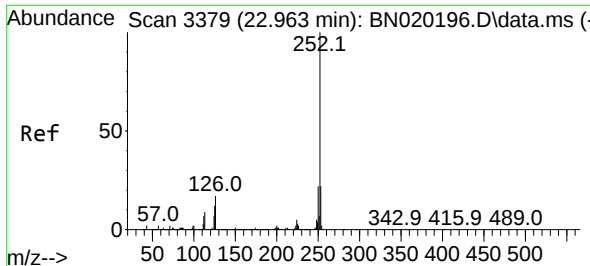
Delta R.T. -0.012 min

Lab File: BN020200.D

Acq: 16 Jun 2022 12:29

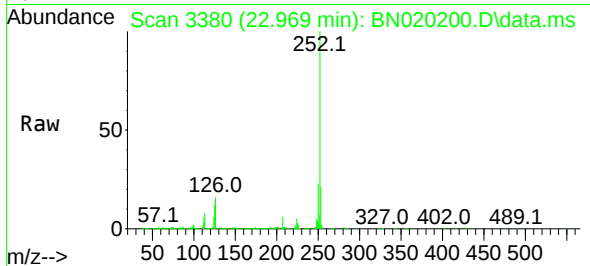
Tgt Ion:149 Resp: 2124849





#90  
Benzo(b)fluoranthene  
Concen: 35.415 ng/ul  
RT: 22.969 min Scan# 3379  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

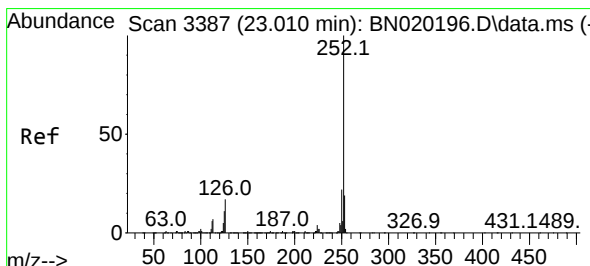
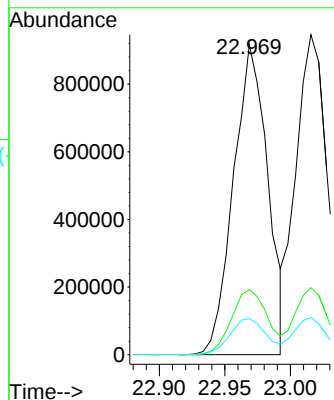
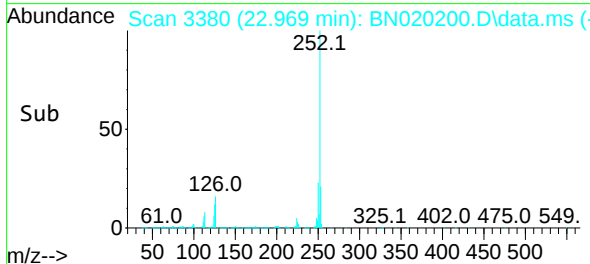
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



Tgt Ion:252 Resp: 1667410  
Ion Ratio Lower Upper  
252 100  
253 21.0 16.5 24.7  
125 11.6 7.8 11.8

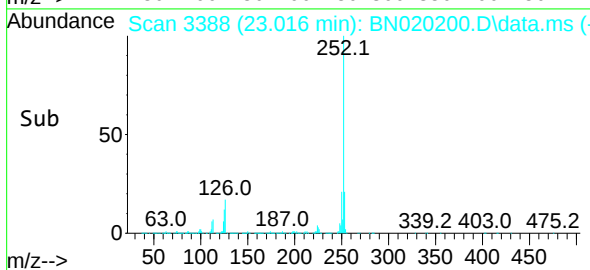
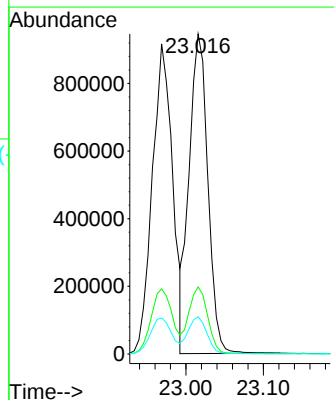
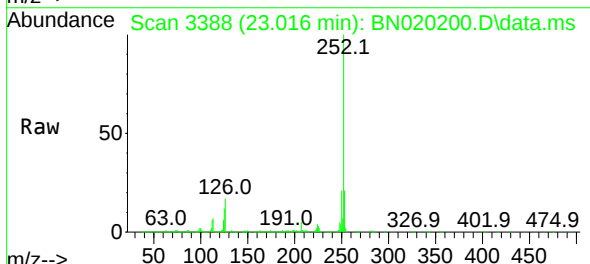
Manual Integrations  
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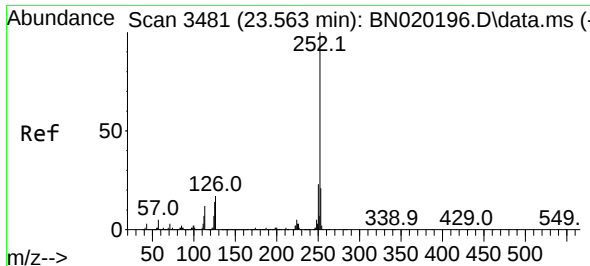
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022



#91  
Benzo(k)fluoranthene  
Concen: 35.381 ng/ul  
RT: 23.016 min Scan# 3388  
Delta R.T. -0.012 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

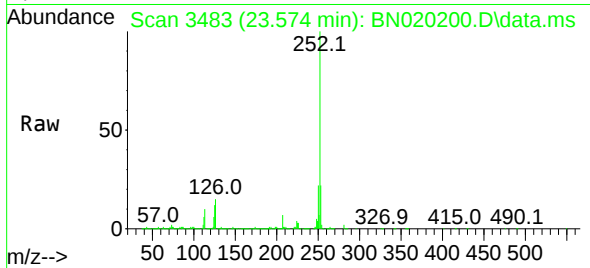
Tgt Ion:252 Resp: 1585717  
Ion Ratio Lower Upper  
252 100  
253 20.9 18.2 27.4  
125 11.7 8.2 12.4





#93  
Benzo(a)pyrene  
Concen: 34.741 ng/ul  
RT: 23.574 min Scan# 3481  
Delta R.T. -0.000 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29

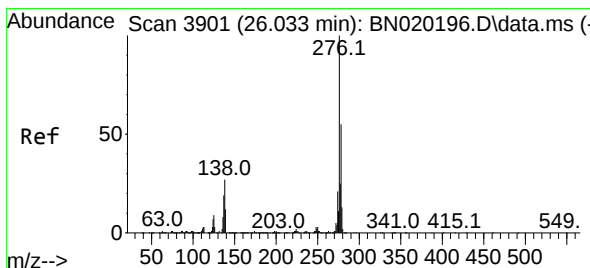
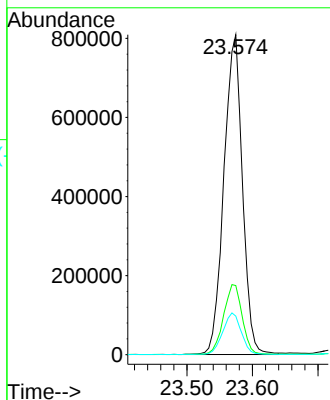
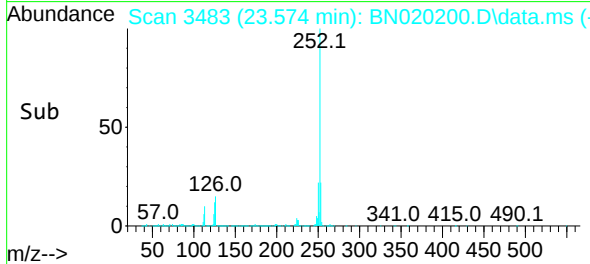
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS550



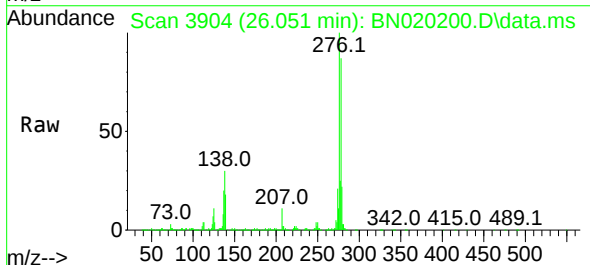
Tgt Ion:252 Resp: 1583304  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.7 28.1  
125 12.0 9.2 13.8

Manual Integrations  
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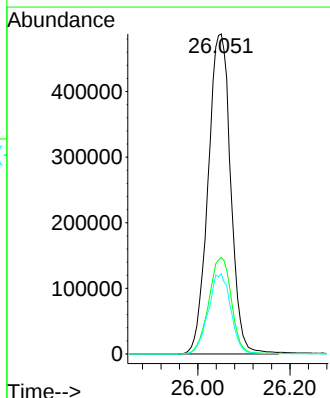
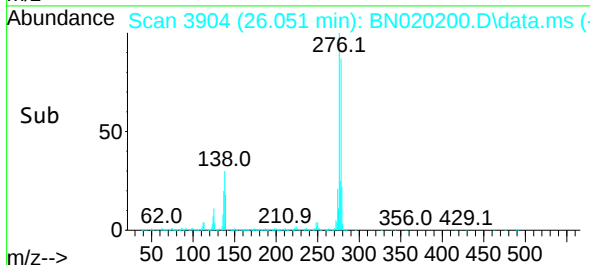
Reviewed By :Jagrut Upadhyay 06/17/2022  
Supervised By :mohammad ahmed 06/22/2022

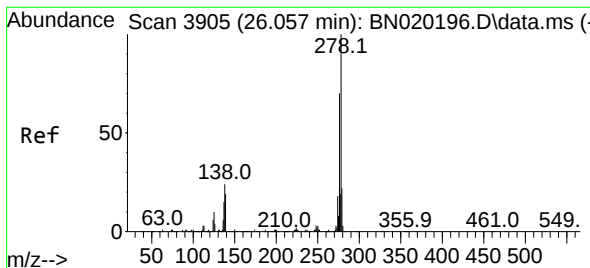


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 35.359 ng/ul  
RT: 26.051 min Scan# 3904  
Delta R.T. -0.006 min  
Lab File: BN020200.D  
Acq: 16 Jun 2022 12:29



Tgt Ion:276 Resp: 1657948  
Ion Ratio Lower Upper  
276 100  
138 30.2 19.5 29.3#  
277 25.0 21.4 32.0





#95

Dibenzo(a,h)anthracene

Concen: 34.820 ng/ul

RT: 26.063 min Scan# 3905

Delta R.T. -0.012 min

Lab File: BN020200.D

Acq: 16 Jun 2022 12:29

Instrument :

BNA\_N

ClientSampleId :

SLCS550

Tgt Ion:278 Resp: 139453

Ion Ratio Lower Upper

278 100

139 18.4 13.8 20.8

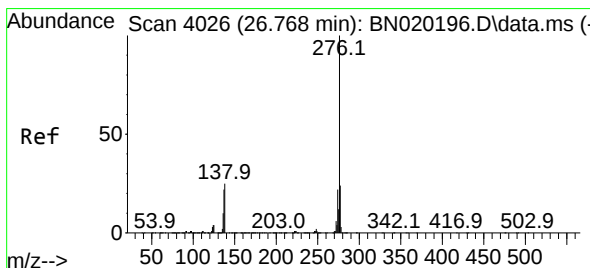
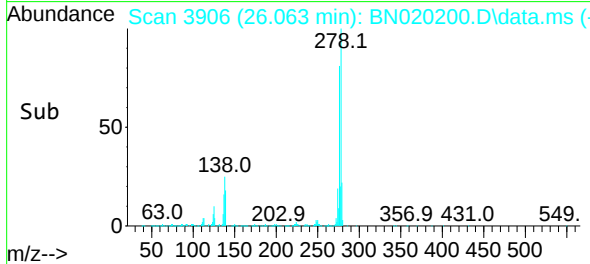
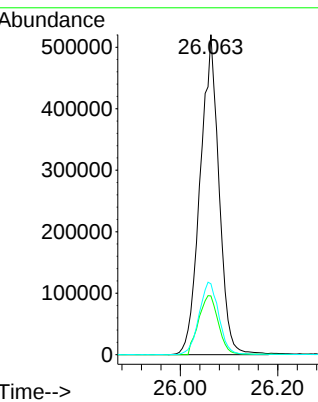
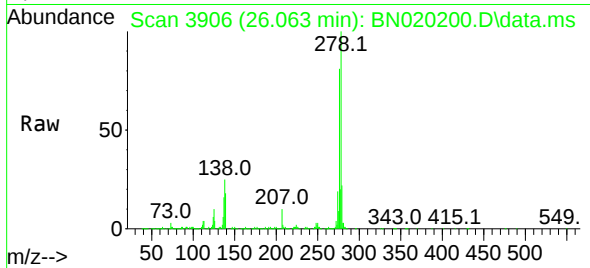
279 22.2 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2022

Supervised By :mohammad ahmed 06/22/2022



#96

Benzo(g,h,i)perylene

Concen: 35.331 ng/ul

RT: 26.774 min Scan# 4027

Delta R.T. -0.006 min

Lab File: BN020200.D

Acq: 16 Jun 2022 12:29

Tgt Ion:276 Resp: 1399001

Ion Ratio Lower Upper

276 100

138 25.7 17.0 25.6

277 22.5 17.8 26.6

