

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111522\  
 Data File : BN022670.D  
 Acq On : 16 Nov 2022 04:00  
 Operator : CG/JU  
 Sample : PB149004BS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS004

Quant Time: Nov 16 04:30:24 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN111522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 15 22:53:43 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022  
 Supervised By :mohammad ahmed 11/16/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.875  | 152  | 74884    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.699 | 136  | 336402   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.563 | 164  | 210662   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.322 | 188  | 430806   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.527 | 240  | 392740   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.963 | 264  | 368195   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.193  | 96   | 14080    | 6.419  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.628  | 84   | 180539   | 29.106 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.052  | 99   | 256195   | 36.224 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.205  | 67   | 150037   | 35.381 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.405  | 132  | 188590   | 36.410 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.610  | 113  | 200248   | 35.864 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.058  | 128  | 94897    | 36.444 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.781  | 143  | 105853   | 36.433 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 185580   | 37.467 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.852 | 131  | 216790   | 28.734 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.975 | 166  | 560237   | 36.563 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.251 | 160  | 626267   | 37.094 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.798 | 143  | 110648   | 36.223 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.557 | 176  | 462295   | 36.786 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.692 | 200  | 93595    | 34.180 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.422 | 188  | 701463   | 37.185 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.728 | 212  | 762955   | 37.486 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.804 | 264  | 705710   | 38.128 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.228  | 88   | 26256    | 11.249 | ng/uL | 92       |
| 5) Pyridine                   | 3.646  | 79   | 182902   | 29.739 | ng/u1 | 97       |
| 6) Benzaldehyde               | 7.011  | 77   | 143621   | 40.137 | ng/u1 | 95       |
| 8) Phenol                     | 7.075  | 94   | 239957   | 32.575 | ng/u1 | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.299  | 93   | 186318   | 32.460 | ng/u1 | 99       |
| 12) 2-Chlorophenol            | 7.434  | 128  | 184918   | 33.435 | ng/u1 | 97       |
| 13) 2-Methylphenol            | 8.340  | 108  | 182658   | 33.314 | ng/u1 | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.416  | 45   | 247040   | 32.604 | ng/u1 | 99       |
| 16) Acetophenone              | 8.716  | 105  | 296759   | 33.299 | ng/u1 | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.705  | 70   | 157319   | 33.122 | ng/u1 | 99       |
| 18) 4-Methylphenol            | 8.675  | 108  | 198582   | 33.355 | ng/u1 | 98       |
| 19) Hexachloroethane          | 8.958  | 117  | 76925    | 32.851 | ng/u1 | 97       |
| 22) Nitrobenzene              | 9.099  | 77   | 235899   | 33.439 | ng/u1 | 99       |
| 23) Isophorone                | 9.634  | 82   | 446437   | 33.083 | ng/u1 | 99       |
| 25) 2-Nitrophenol             | 9.816  | 139  | 109213   | 34.190 | ng/u1 | 99       |
| 26) 2,4-Dimethylphenol        | 9.881  | 107  | 226134   | 33.003 | ng/u1 | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.116 | 93   | 260021   | 33.414 | ng/u1 | 97       |
| 29) 2,4-Dichlorophenol        | 10.357 | 162  | 171933   | 34.152 | ng/u1 | 100      |
| 30) Naphthalene               | 10.752 | 128  | 592036   | 33.157 | ng/u1 | 99       |
| 32) 4-Chloroaniline           | 10.875 | 127  | 248810   | 31.578 | ng/u1 | 99       |
| 33) Hexachlorobutadiene       | 11.028 | 225  | 103374   | 33.360 | ng/u1 | 99       |
| 34) Caprolactam               | 11.675 | 113  | 64155m   | 33.591 | ng/u1 |          |
| 35) 4-Chloro-3-methylphenol   | 12.016 | 107  | 224973   | 34.264 | ng/u1 | 99       |
| 36) 2-Methylnaphthalene       | 12.375 | 142  | 403614   | 33.182 | ng/u1 | 96       |

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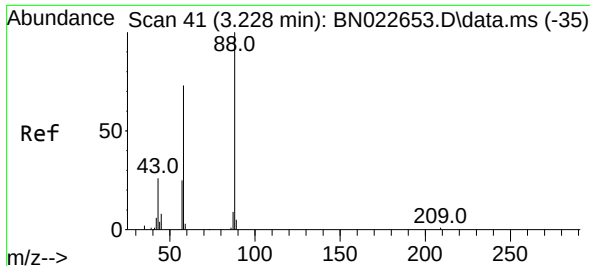
Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022  
 Supervised By :mohammad ahmed 11/16/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.593 | 142  | 402273   | 32.991 | ng/ul | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.746 | 216  | 191334   | 33.838 | ng/ul | 98       |
| 40) Hexachlorocyclopentadiene | 12.716 | 237  | 99370    | 30.100 | ng/ul | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.993 | 196  | 136833   | 34.083 | ng/ul | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.069 | 196  | 145800   | 34.295 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.393 | 154  | 524640   | 33.929 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.434 | 162  | 402214   | 33.381 | ng/ul | 98       |
| 45) 2-Nitroaniline            | 13.651 | 65   | 155275   | 35.485 | ng/ul | 98       |
| 47) Dimethylphthalate         | 14.022 | 163  | 540476   | 33.560 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 14.151 | 165  | 115525   | 35.437 | ng/ul | 99       |
| 50) Acenaphthylene            | 14.281 | 152  | 638548   | 33.856 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.487 | 138  | 122810   | 34.986 | ng/ul | 95       |
| 52) Acenaphthene              | 14.628 | 153  | 450918   | 33.697 | ng/ul | 98       |
| 53) 2,4-Dinitrophenol         | 14.693 | 184  | 63698    | 27.958 | ng/ul | 97       |
| 55) 4-Nitrophenol             | 14.810 | 109  | 102402   | 33.820 | ng/ul | 97       |
| 56) Dibenzofuran              | 14.963 | 168  | 602369   | 34.069 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 14.945 | 165  | 167921   | 35.371 | ng/ul | 100      |
| 58) 2,3,4,6-Tetrachlorophenol | 15.192 | 232  | 126984   | 34.875 | ng/ul | 95       |
| 59) Diethylphthalate          | 15.387 | 149  | 586932   | 34.384 | ng/ul | 98       |
| 61) Fluorene                  | 15.616 | 166  | 495821   | 33.580 | ng/ul | 92       |
| 62) 4-Chlorophenyl-phenyle... | 15.610 | 204  | 234059   | 33.629 | ng/ul | 97       |
| 63) 4-Nitroaniline            | 15.657 | 138  | 121830   | 38.918 | ng/ul | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.710 | 198  | 91540    | 32.342 | ng/ul | 97       |
| 67) N-Nitrosodiphenylamine    | 15.828 | 169  | 438274   | 33.979 | ng/ul | 97       |
| 68) 4-Bromophenyl-phenylether | 16.504 | 248  | 147916   | 34.867 | ng/ul | 98       |
| 69) Hexachlorobenzene         | 16.616 | 284  | 171545   | 34.592 | ng/ul | 94       |
| 70) Atrazine                  | 16.787 | 200  | 154710   | 33.649 | ng/ul | 97       |
| 71) Pentachlorophenol         | 16.969 | 266  | 105834   | 33.589 | ng/ul | 93       |
| 72) Phenanthrene              | 17.363 | 178  | 794011   | 34.195 | ng/ul | 98       |
| 74) Anthracene                | 17.457 | 178  | 787689   | 33.490 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.357 | 216  | 191890   | 33.777 | ng/ul | 97       |
| 76) Pentachlorobenzene        | 14.881 | 250  | 189890   | 30.970 | ng/ul | 99       |
| 77) Carbazole                 | 17.734 | 167  | 742290   | 33.966 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.292 | 149  | 1009429  | 32.456 | ng/ul | 99       |
| 80) Fluoranthene              | 19.392 | 202  | 895367   | 35.247 | ng/ul | 98       |
| 82) Pyrene                    | 19.757 | 202  | 911870   | 35.043 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.657 | 149  | 462953   | 34.952 | ng/ul | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.451 | 252  | 294115   | 33.941 | ng/ul | 95       |
| 85) Benzo(a)anthracene        | 21.516 | 228  | 865043   | 33.354 | ng/ul | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.433 | 149  | 679765   | 34.771 | ng/ul | 100      |
| 87) Chrysene                  | 21.569 | 228  | 811348   | 33.035 | ng/ul | 96       |
| 89) Di-n-octyl phthalate      | 22.369 | 149  | 1153153  | 35.611 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.216 | 252  | 840676   | 33.691 | ng/ul | 97       |
| 91) Benzo(k)fluoranthene      | 23.269 | 252  | 841206   | 35.516 | ng/ul | 98       |
| 93) Benzo(a)pyrene            | 23.851 | 252  | 715604   | 33.835 | ng/ul | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.515 | 276  | 796807   | 33.126 | ng/ul | 97       |
| 95) Dibenzo(a,h)anthracene    | 26.527 | 278  | 695347   | 32.253 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 27.298 | 276  | 662894   | 31.608 | ng/ul | 99       |

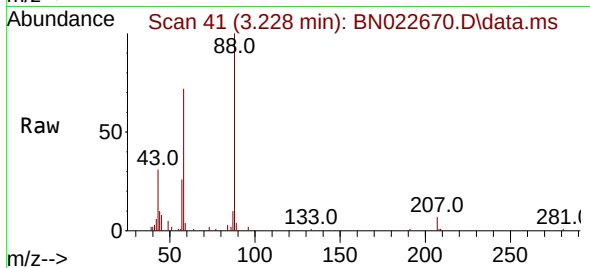
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 11.249 ng/uL  
RT: 3.228 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

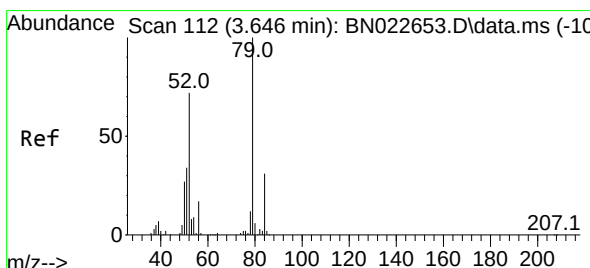
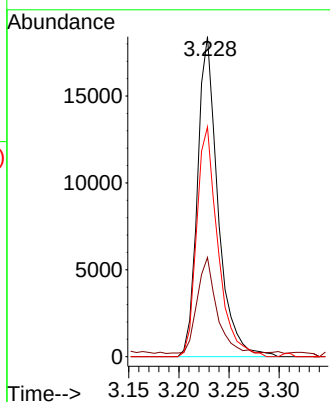
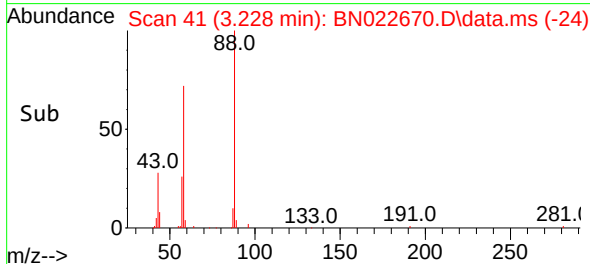
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



Tgt Ion: 88 Resp: 26250  
Ion Ratio Lower Upper  
88 100  
43 31.0 30.8 46.2  
58 71.8 61.7 92.5

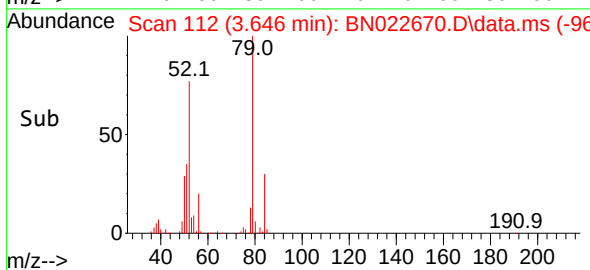
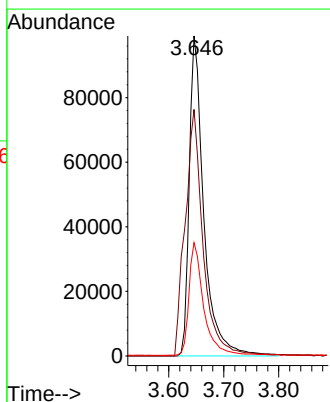
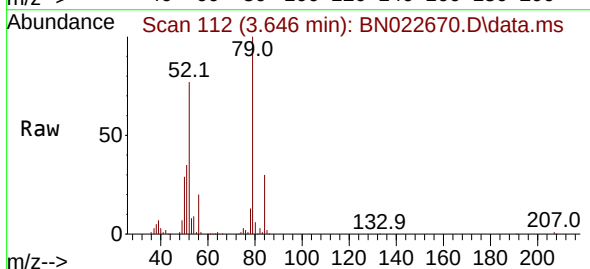
Manual Integrations  
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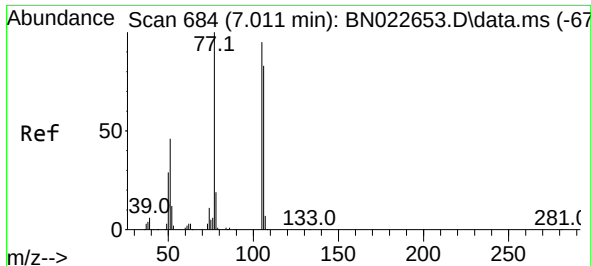
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#5  
Pyridine  
Concen: 29.739 ng/uL  
RT: 3.646 min Scan# 112  
Delta R.T. -0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

Tgt Ion: 79 Resp: 182902  
Ion Ratio Lower Upper  
79 100  
52 77.0 58.6 88.0  
51 35.4 28.8 43.2





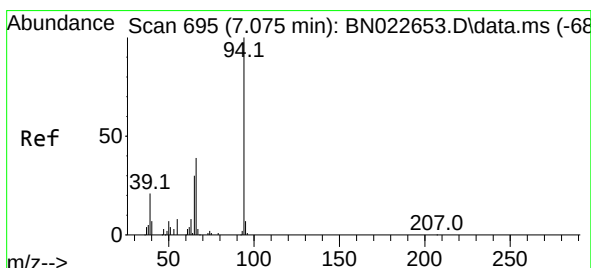
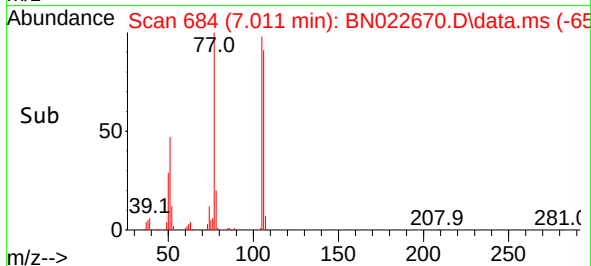
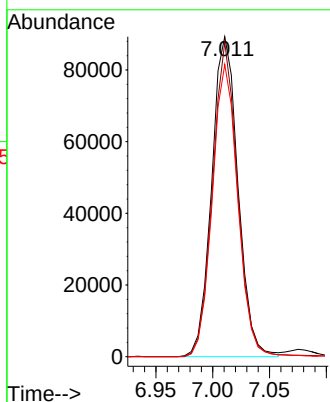
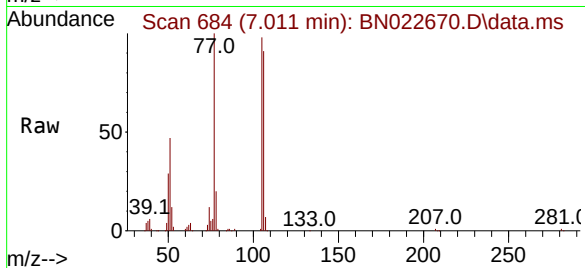
#6  
Benzaldehyde  
Concen: 40.137 ng/ul  
RT: 7.011 min Scan# 684  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004

Tgt Ion: 77 Resp: 14362  
Ion Ratio Lower Upper  
77 100  
105 98.2 75.2 112.8  
106 91.3 69.0 103.6

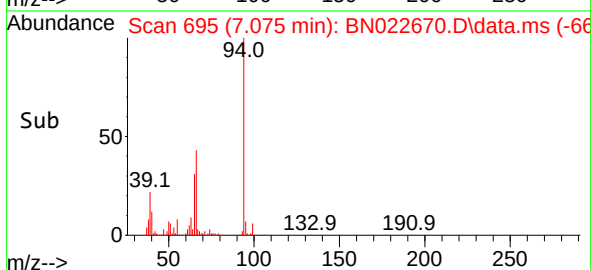
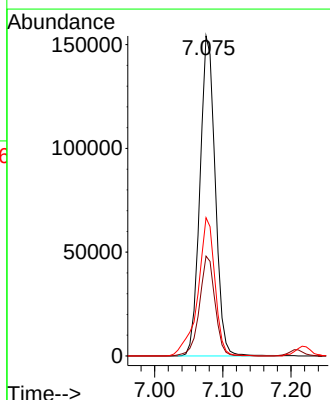
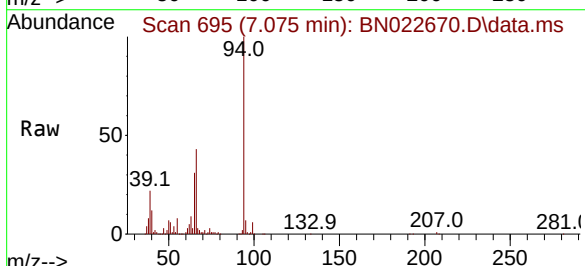
Manual Integrations  
APPROVED

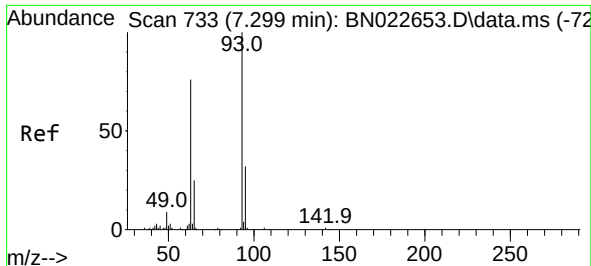
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#8  
Phenol  
Concen: 32.575 ng/ul  
RT: 7.075 min Scan# 695  
Delta R.T. -0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

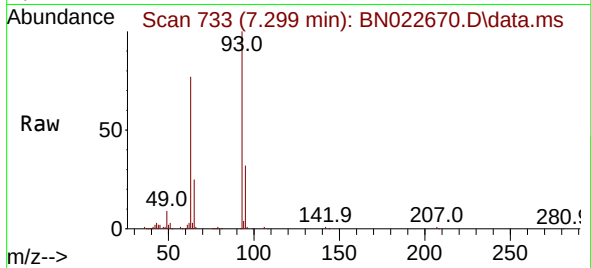
Tgt Ion: 94 Resp: 239957  
Ion Ratio Lower Upper  
94 100  
65 31.2 24.3 36.5  
66 43.2 33.5 50.3





#10  
Bis(2-Chloroethyl)ether  
Concen: 32.460 ng/ul  
RT: 7.299 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

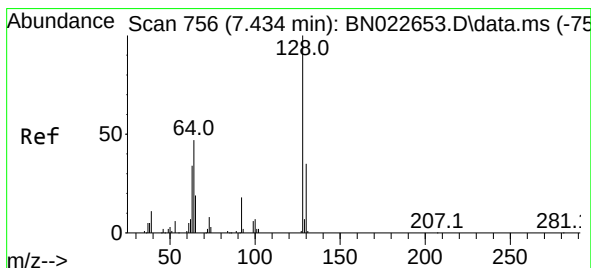
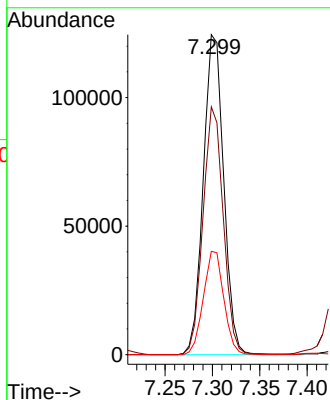
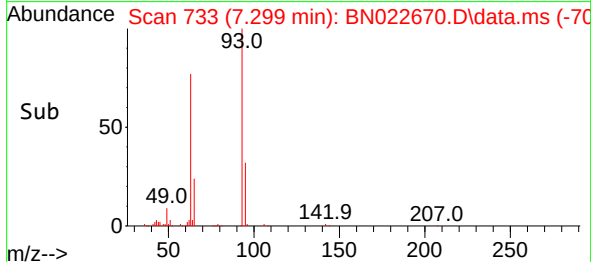
Instrument :  
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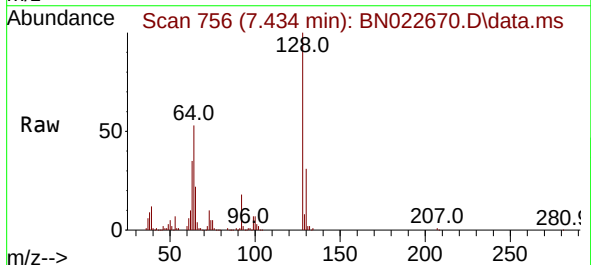
Tgt Ion: 93 Resp: 186318  
Ion Ratio Lower Upper  
93 100  
63 77.5 61.8 92.6  
95 32.3 26.3 39.5

Manual Integrations  
APPROVED

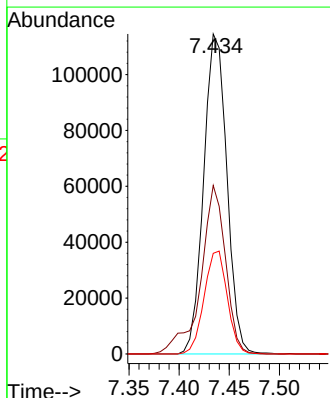
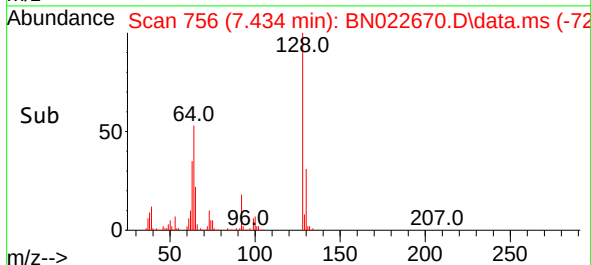
Reviewed By :Jagrut Upadhyay 11/16/2022  
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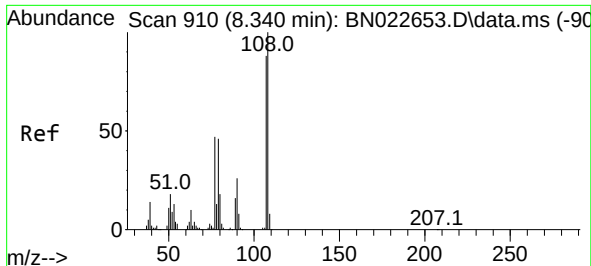


#12  
2-Chlorophenol  
Concen: 33.435 ng/ul  
RT: 7.434 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00



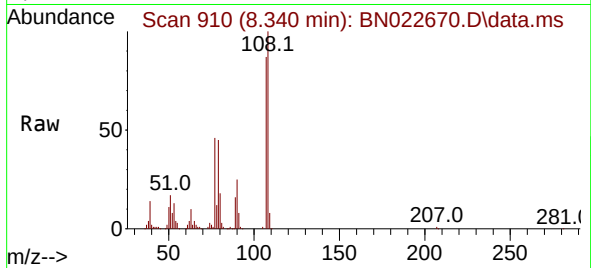
Tgt Ion:128 Resp: 184918  
Ion Ratio Lower Upper  
128 100  
64 52.7 40.0 60.0  
130 31.5 26.3 39.5





#13  
2-Methylphenol  
Concen: 33.314 ng/ul  
RT: 8.340 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

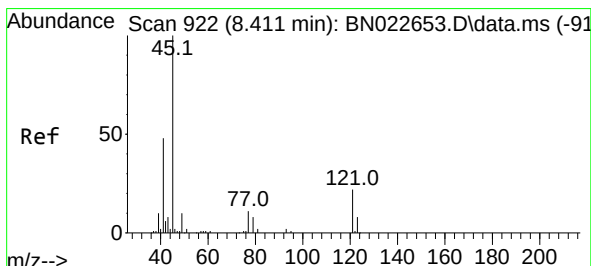
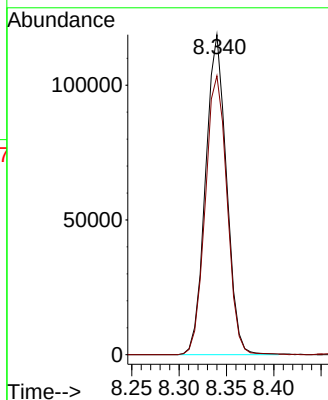
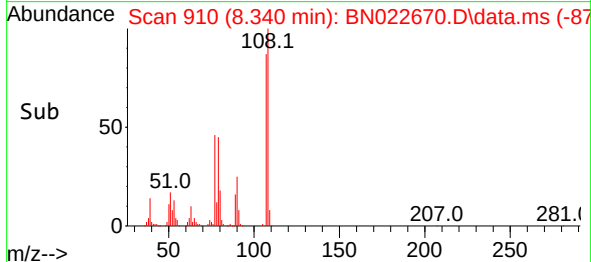
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



Tgt Ion:108 Resp: 182658  
Ion Ratio Lower Upper  
108 100  
107 87.1 74.1 111.1

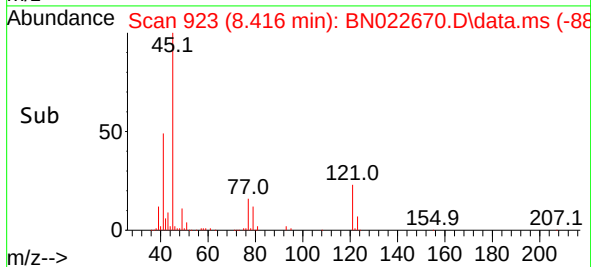
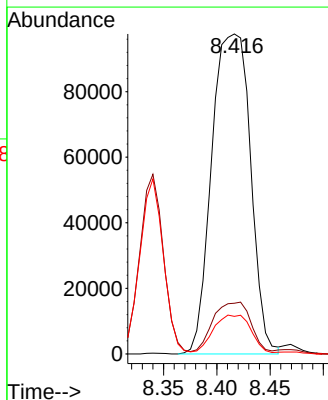
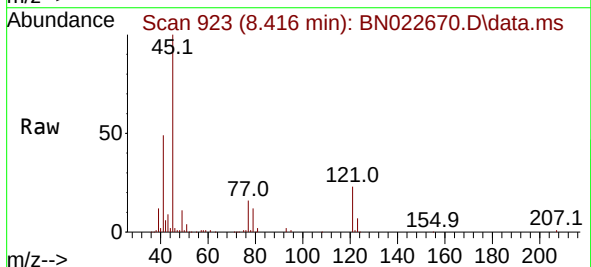
Manual Integrations  
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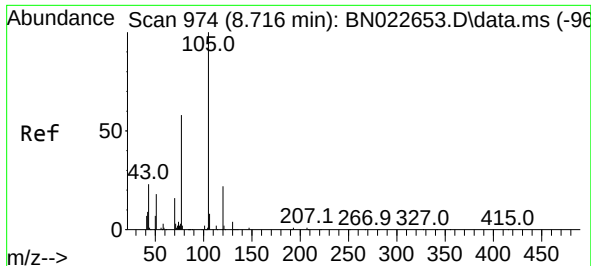
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.604 ng/ul  
RT: 8.416 min Scan# 923  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

Tgt Ion: 45 Resp: 247040  
Ion Ratio Lower Upper  
45 100  
77 15.8 13.0 19.4  
79 11.8 9.5 14.3





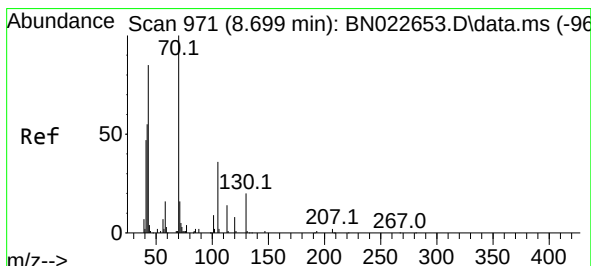
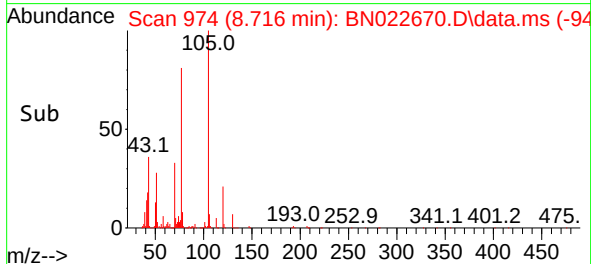
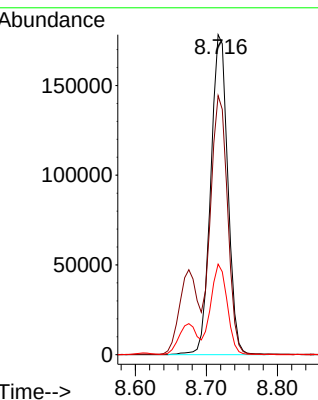
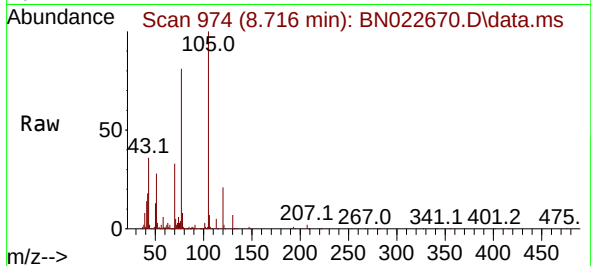
#16  
Acetophenone  
Concen: 33.299 ng/ul  
RT: 8.716 min Scan# 974  
Delta R.T. -0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004

Tgt Ion:105 Resp: 296759  
Ion Ratio Lower Upper  
105 100  
77 81.0 64.0 96.0  
51 28.3 20.8 31.2

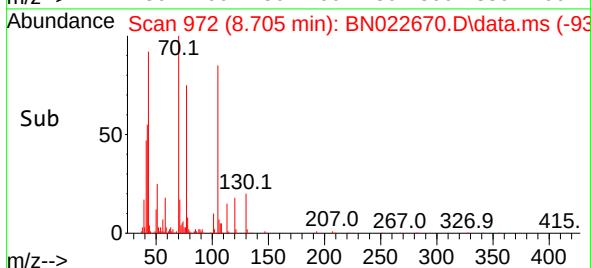
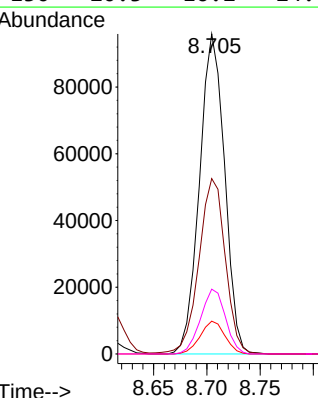
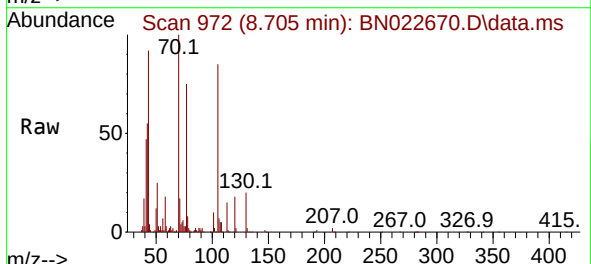
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022

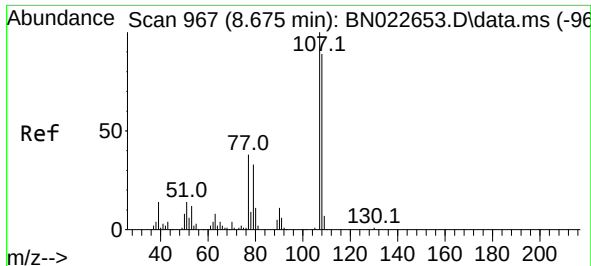


#17  
N-Nitroso-di-n-propylamine  
Concen: 33.122 ng/ul  
RT: 8.705 min Scan# 972  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

Tgt Ion: 70 Resp: 157319  
Ion Ratio Lower Upper  
70 100  
42 54.8 43.4 65.2  
101 10.2 8.0 12.0  
130 20.3 16.2 24.4







#18  
4-Methylphenol  
Concen: 33.355 ng/ul  
RT: 8.675 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

Instrument :

BNA\_N

ClientSampleId :

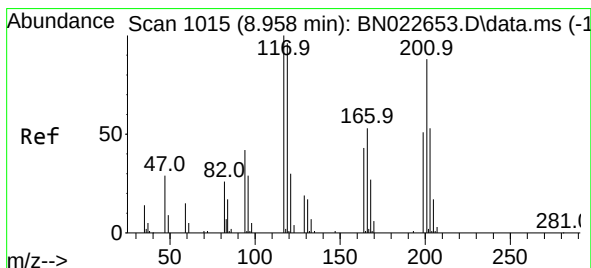
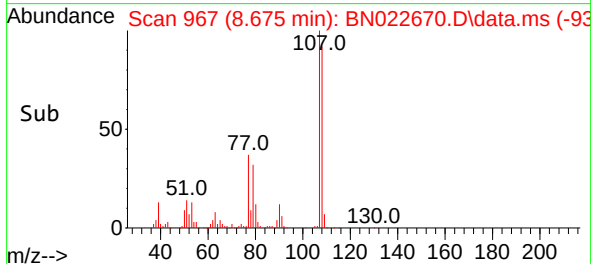
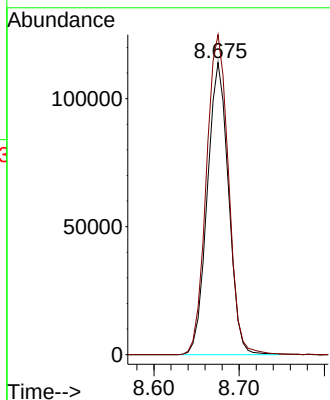
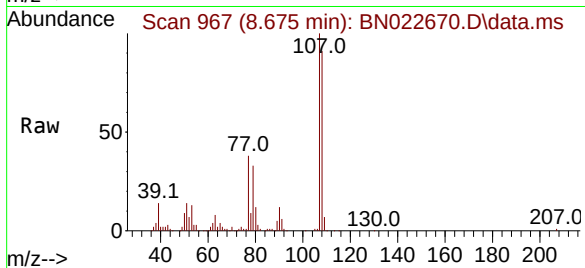
SLCS004

Tgt Ion:108 Resp: 19858  
Ion Ratio Lower Upper  
108 100  
107 109.5 89.4 134.2

Manual Integrations

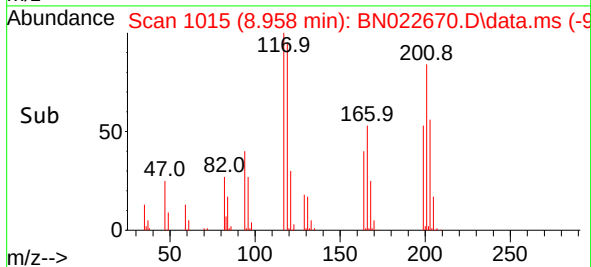
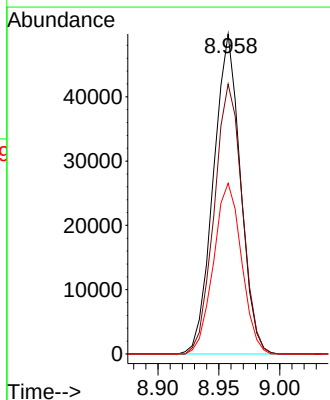
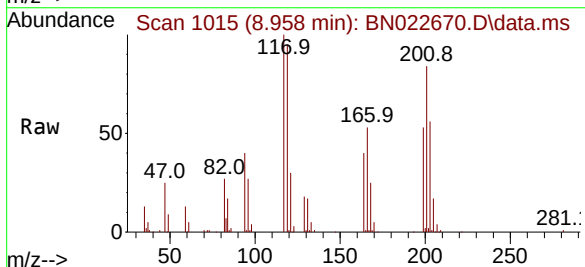
APPROVED

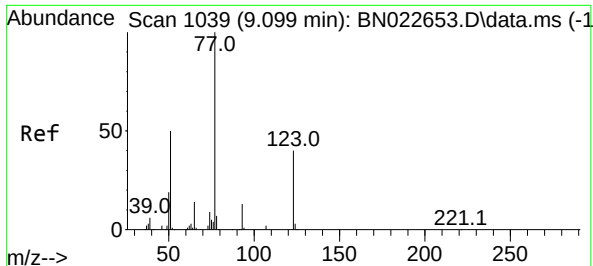
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#19  
Hexachloroethane  
Concen: 32.851 ng/ul  
RT: 8.958 min Scan# 1015  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

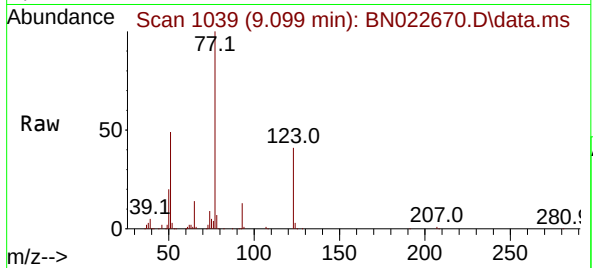
Tgt Ion:117 Resp: 76925  
Ion Ratio Lower Upper  
117 100  
201 84.4 69.5 104.3  
199 53.4 43.9 65.9





#22  
Nitrobenzene  
Concen: 33.439 ng/u1  
RT: 9.099 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

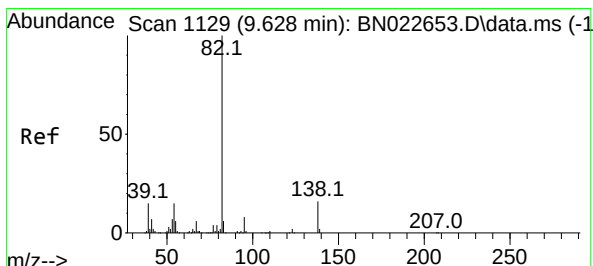
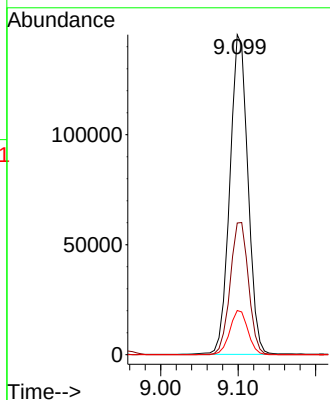
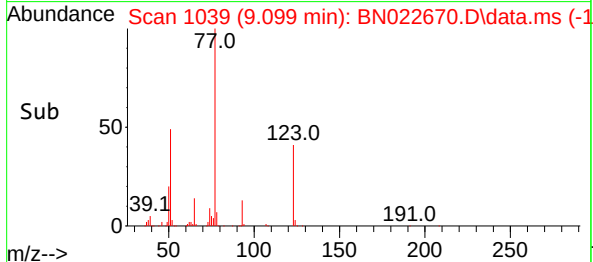
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



Tgt Ion: 77 Resp: 235899  
Ion Ratio Lower Upper  
77 100  
123 41.2 32.6 49.0  
65 13.8 10.7 16.1

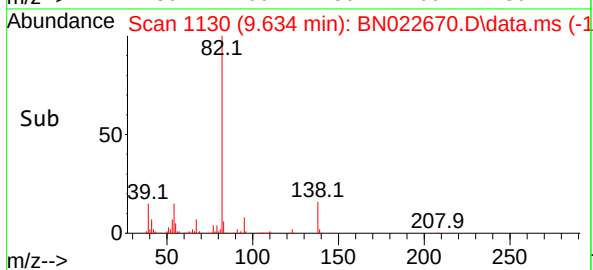
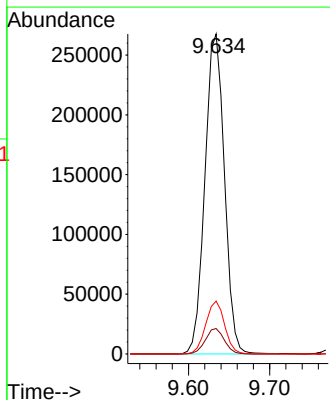
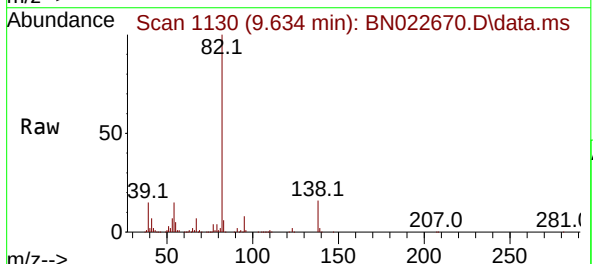
Manual Integrations  
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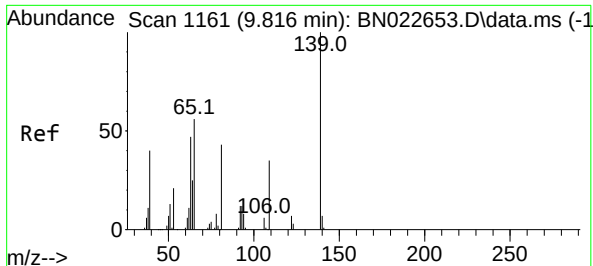
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#23  
Isophorone  
Concen: 33.083 ng/u1  
RT: 9.634 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

Tgt Ion: 82 Resp: 446437  
Ion Ratio Lower Upper  
82 100  
95 7.9 6.3 9.5  
138 16.5 12.8 19.2





#25

2-Nitrophenol

Concen: 34.190 ng/ul

RT: 9.816 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Instrument :

BNA\_N

ClientSampleId :

SLCS004

Tgt Ion:139 Resp: 10921

Ion Ratio Lower Upper

139 100

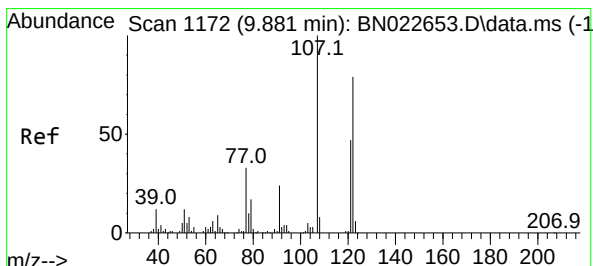
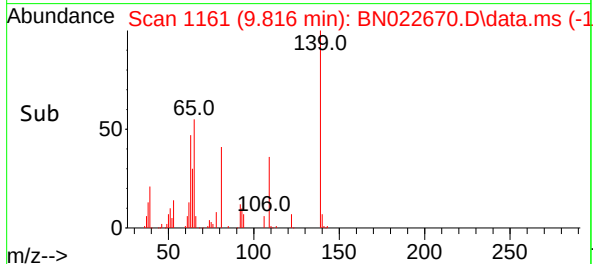
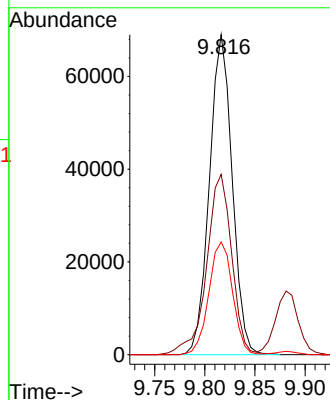
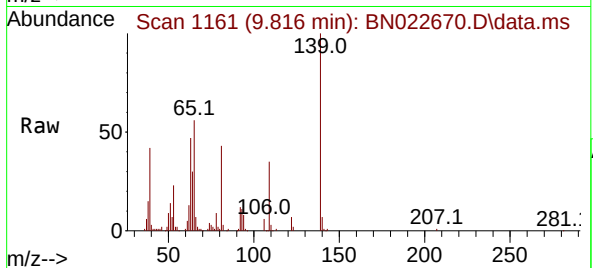
65 56.3 45.4 68.2

109 35.2 27.9 41.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#26

2,4-Dimethylphenol

Concen: 33.003 ng/ul

RT: 9.881 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

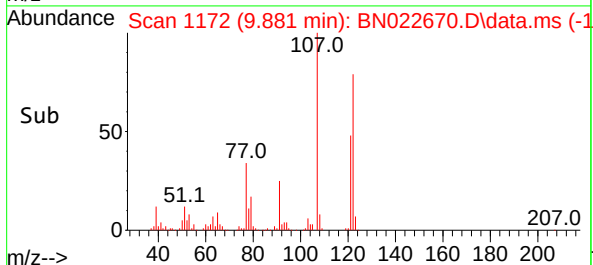
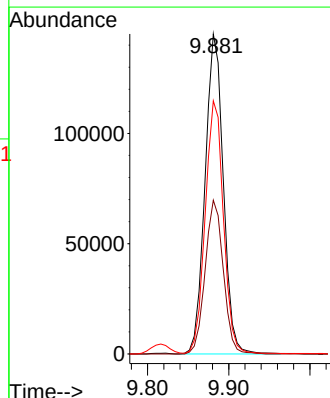
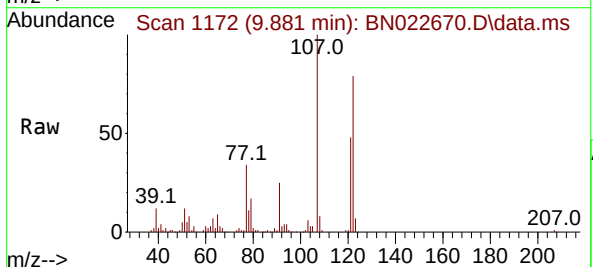
Tgt Ion:107 Resp: 226134

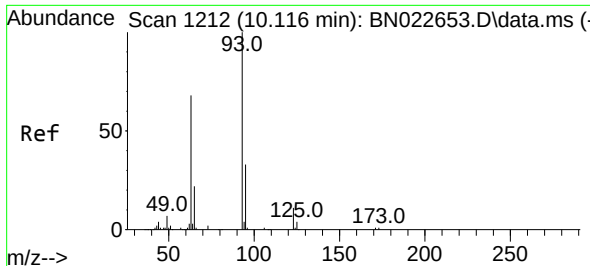
Ion Ratio Lower Upper

107 100

121 48.0 38.5 57.7

122 79.1 64.1 96.1





#27

Bis(2-Chloroethoxy)methane

Concen: 33.414 ng/ul

RT: 10.116 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Instrument :

BNA\_N

ClientSampleId :

SLCS004

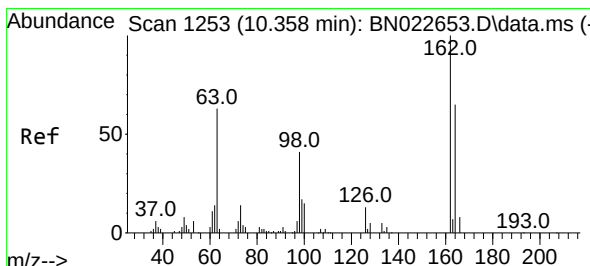
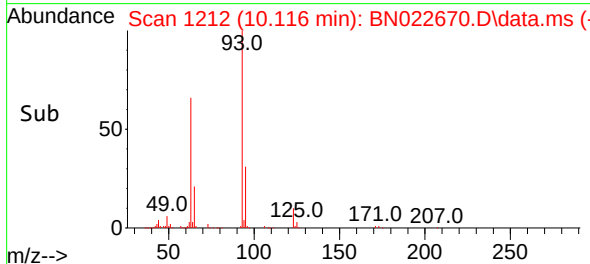
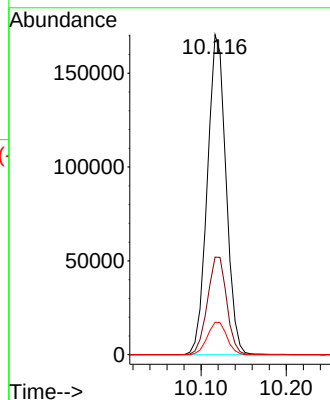
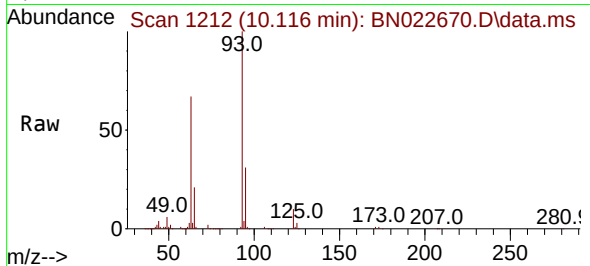
Tgt Ion: 93 Resp: 26002

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 30.5  | 25.8  | 38.6  |
| 123 | 10.2  | 8.6   | 13.0  |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#29

2,4-Dichlorophenol

Concen: 34.152 ng/ul

RT: 10.357 min Scan# 1253

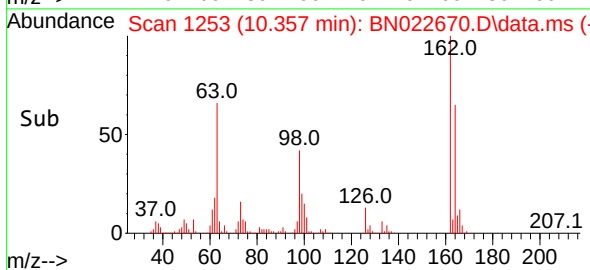
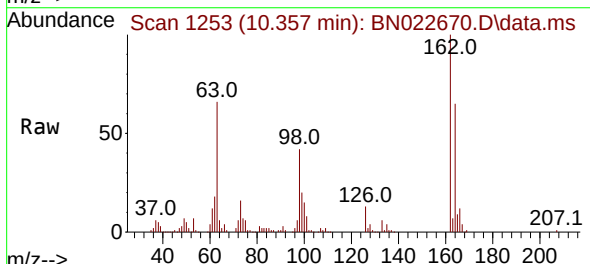
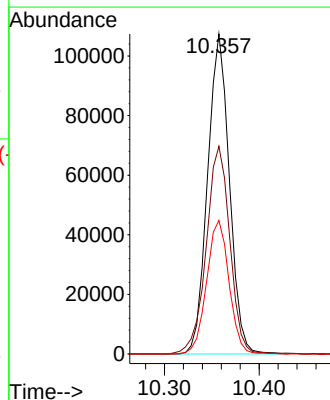
Delta R.T. -0.000 min

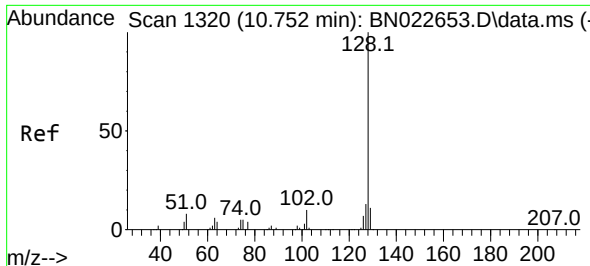
Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Tgt Ion:162 Resp: 171933

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 64.9  | 51.9  | 77.9  |
| 98  | 41.7  | 33.1  | 49.7  |





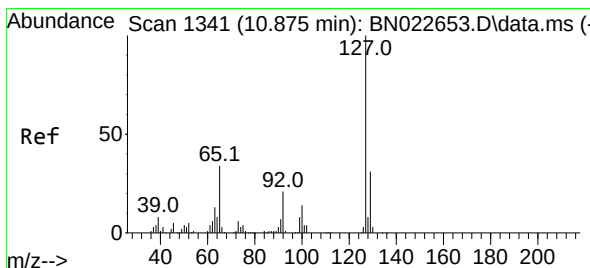
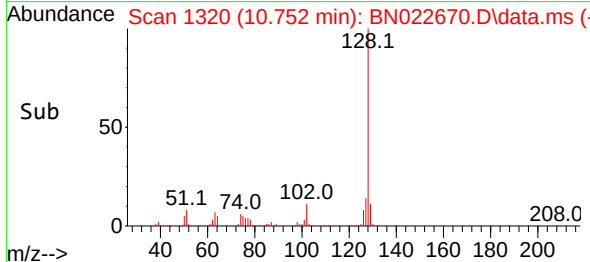
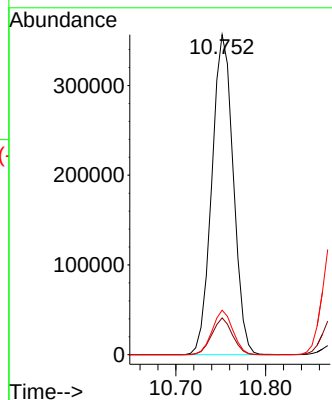
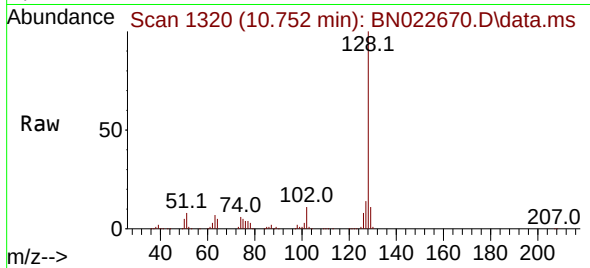
#30  
Naphthalene  
Concen: 33.157 ng/ul  
RT: 10.752 min Scan# 1320  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004

Tgt Ion:128 Resp: 592030  
Ion Ratio Lower Upper  
128 100  
129 11.5 8.9 13.3  
127 13.9 10.6 16.0

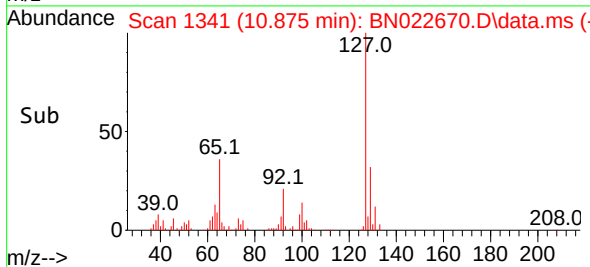
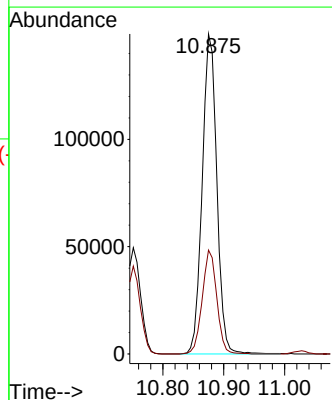
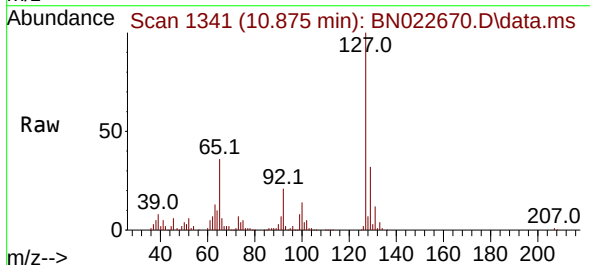
Manual Integrations  
APPROVED

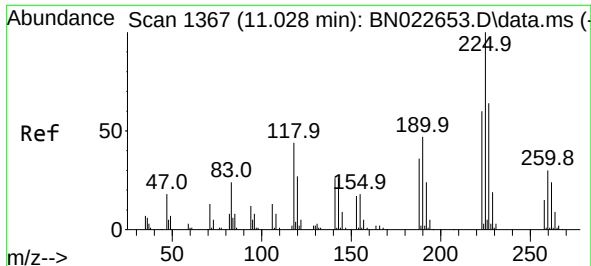
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#32  
4-Chloroaniline  
Concen: 31.578 ng/ul  
RT: 10.875 min Scan# 1341  
Delta R.T. -0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

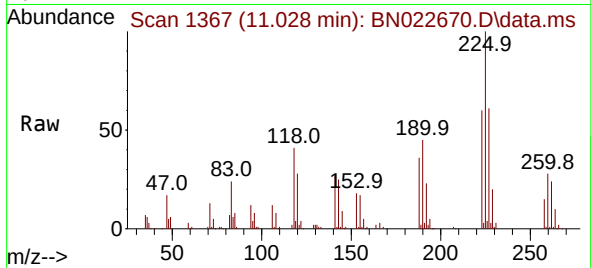
Tgt Ion:127 Resp: 248810  
Ion Ratio Lower Upper  
127 100  
129 32.5 25.4 38.0





#33  
Hexachlorobutadiene  
Concen: 33.360 ng/ul  
RT: 11.028 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

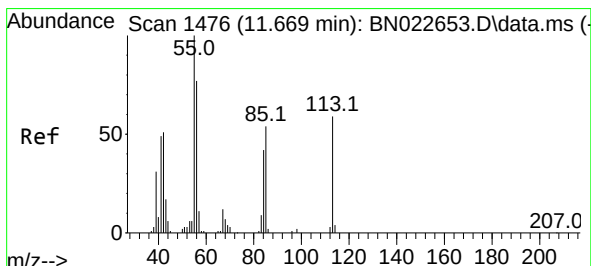
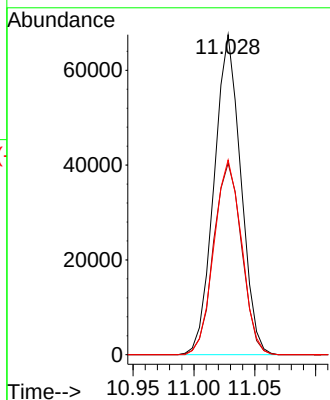
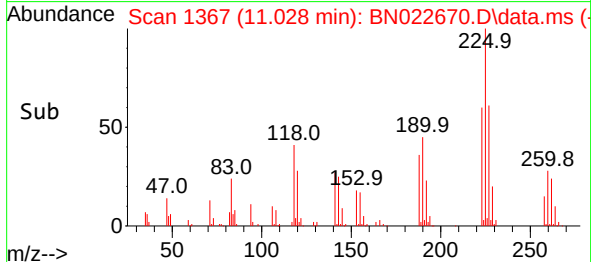
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



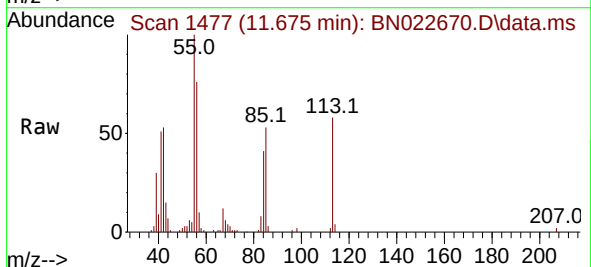
Tgt Ion:225 Resp: 103374  
Ion Ratio Lower Upper  
225 100  
223 59.8 48.6 73.0  
227 60.9 47.8 71.8

Manual Integrations  
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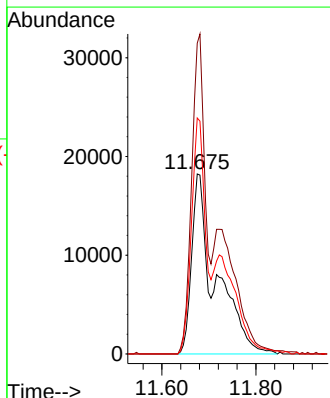
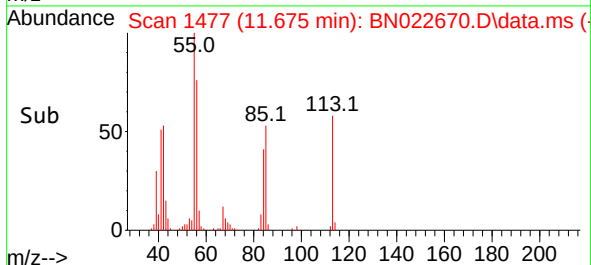
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022

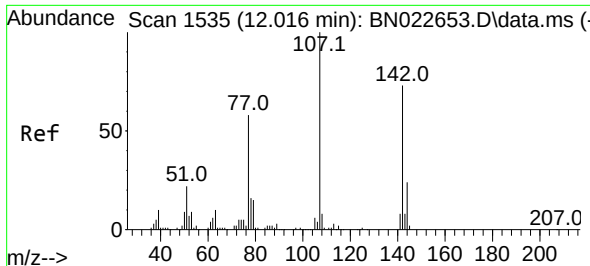


#34  
Caprolactam  
Concen: 33.591 ng/ul m  
RT: 11.675 min Scan# 1477  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00



Tgt Ion:113 Resp: 64155  
Ion Ratio Lower Upper  
113 100  
55 172.6 133.8 200.8  
56 131.1 103.8 155.6





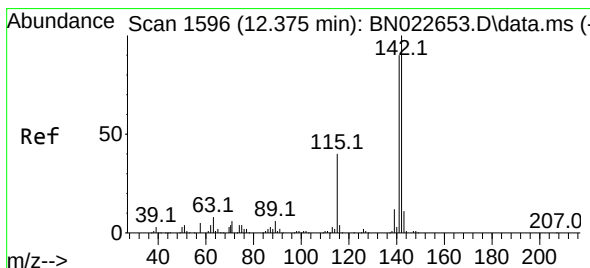
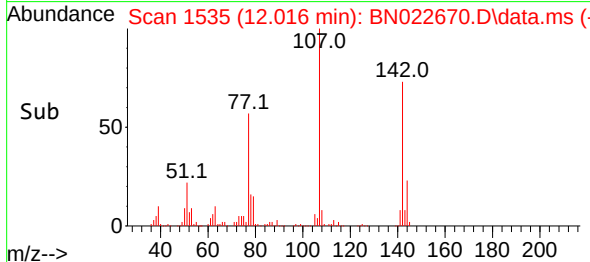
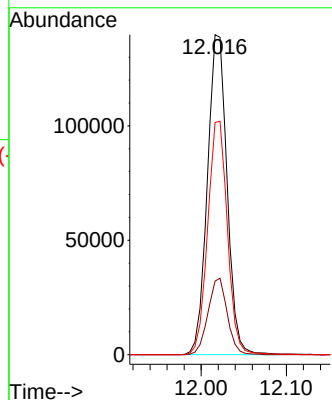
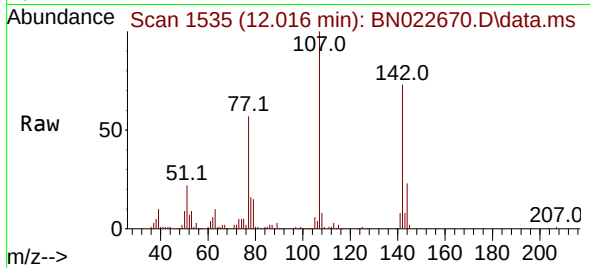
#35  
4-Chloro-3-methylphenol  
Concen: 34.264 ng/ul  
RT: 12.016 min Scan# 1535  
Delta R.T. -0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004

Tgt Ion:107 Resp: 22497  
Ion Ratio Lower Upper  
107 100  
144 23.0 19.0 28.4  
142 72.5 57.0 85.6

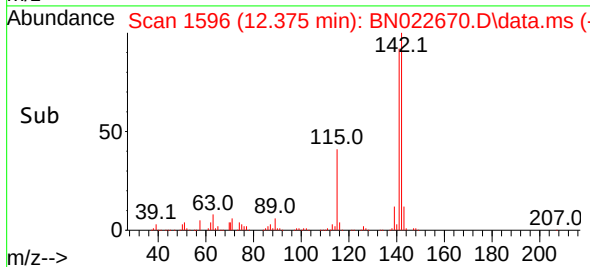
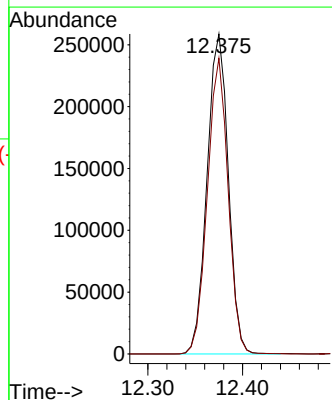
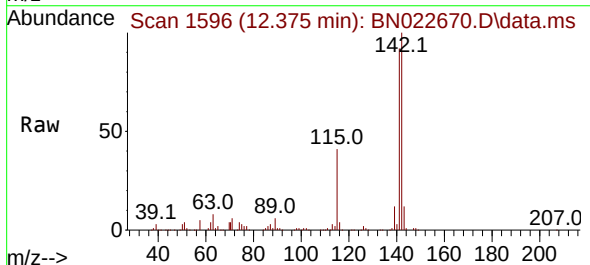
Manual Integrations  
APPROVED

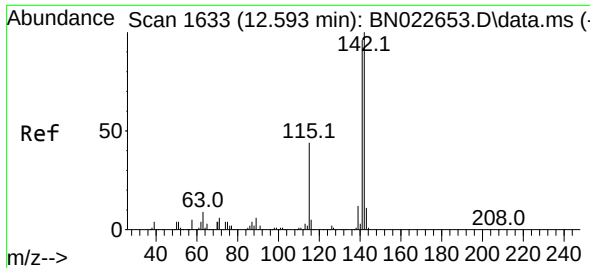
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#36  
2-Methylnaphthalene  
Concen: 33.182 ng/ul  
RT: 12.375 min Scan# 1596  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

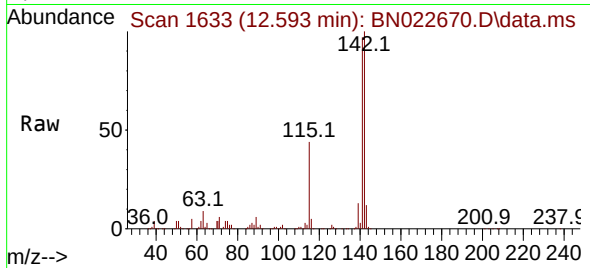
Tgt Ion:142 Resp: 403614  
Ion Ratio Lower Upper  
142 100  
141 92.4 71.2 106.8





#37  
1-Methylnaphthalene  
Concen: 32.991 ng/ul  
RT: 12.593 min Scan# 1633  
Delta R.T. -0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

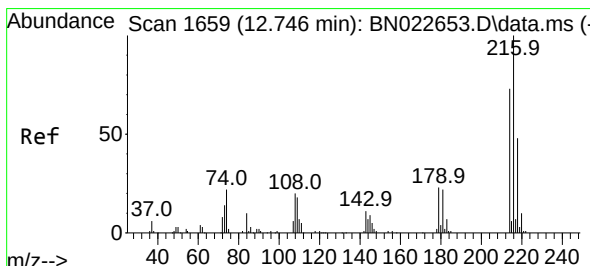
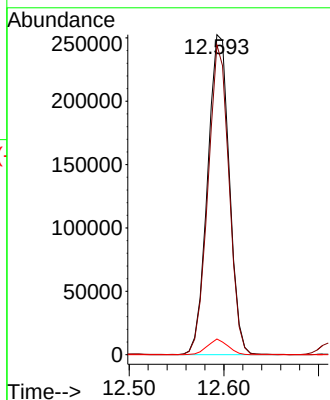
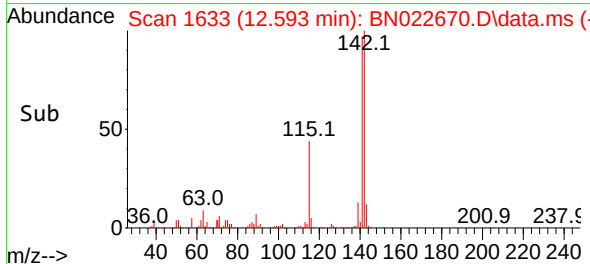
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



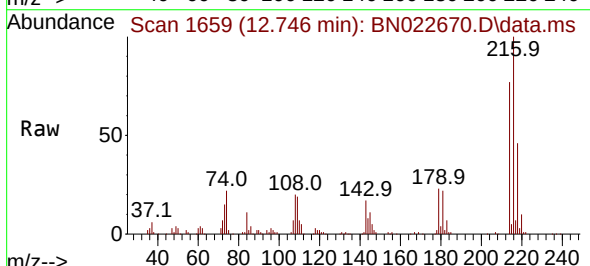
Tgt Ion:142 Resp: 40227  
Ion Ratio Lower Upper  
142 100  
141 96.8 77.2 115.8  
116 4.9 3.4 5.0

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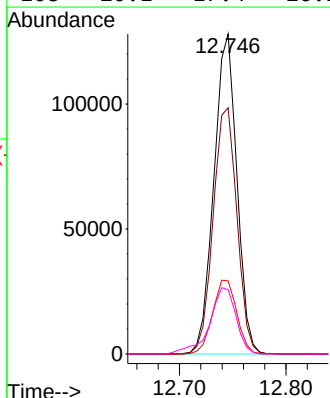
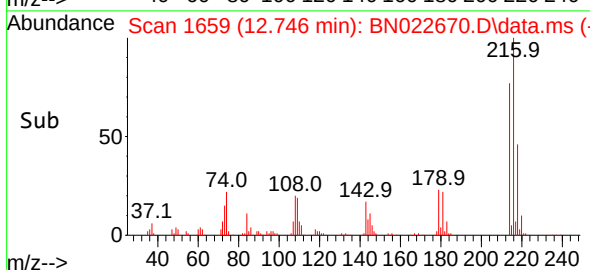
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



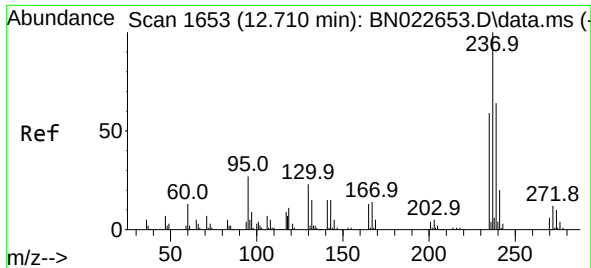
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 33.838 ng/ul  
RT: 12.746 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00



Tgt Ion:216 Resp: 191334  
Ion Ratio Lower Upper  
216 100  
214 77.0 62.9 94.3  
179 22.9 19.0 28.4  
108 20.1 17.4 26.2

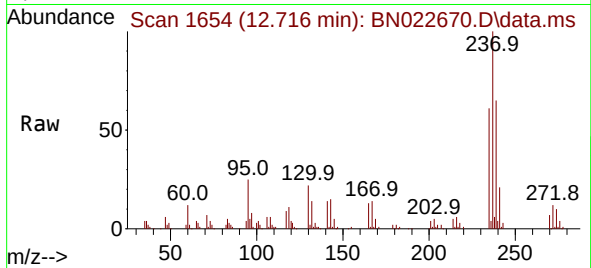






#40  
Hexachlorocyclopentadiene  
Concen: 30.100 ng/ul  
RT: 12.716 min Scan# 1654  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

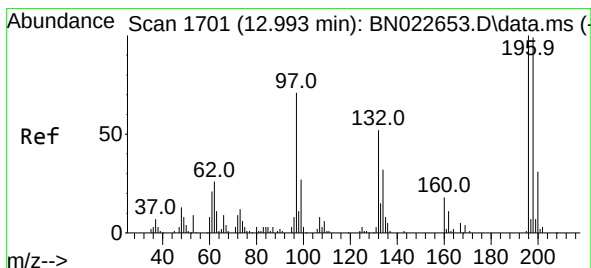
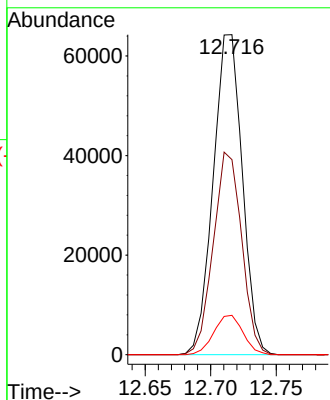
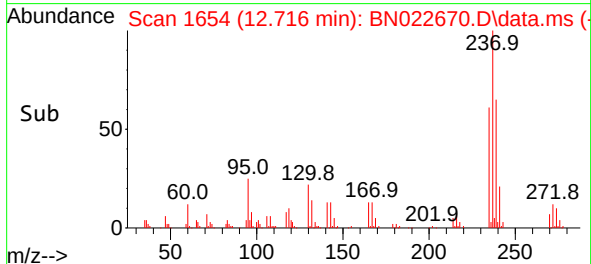
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



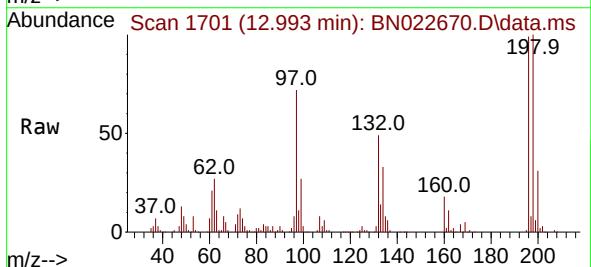
Tgt Ion:237 Resp: 99370  
Ion Ratio Lower Upper  
237 100  
235 61.0 50.3 75.5  
272 12.3 9.4 14.2

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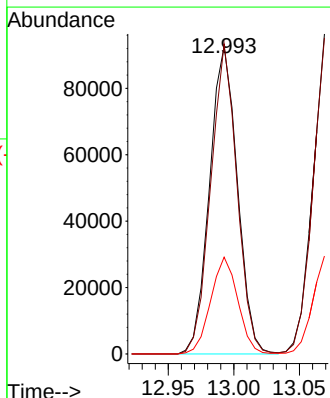
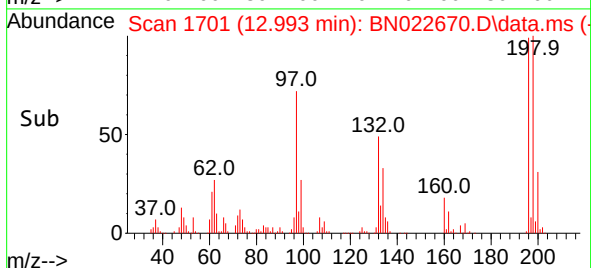
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022

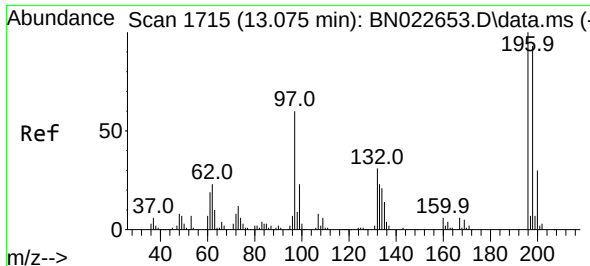


#41  
2,4,6-Trichlorophenol  
Concen: 34.083 ng/ul  
RT: 12.993 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00



Tgt Ion:196 Resp: 136833  
Ion Ratio Lower Upper  
196 100  
198 100.8 77.3 115.9  
200 31.5 25.4 38.2





#42

2,4,5-Trichlorophenol

Concen: 34.295 ng/ul

RT: 13.069 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Instrument :

BNA\_N

ClientSampleId :

SLCS004

Tgt Ion:196 Resp: 145800

Ion Ratio Lower Upper

196 100

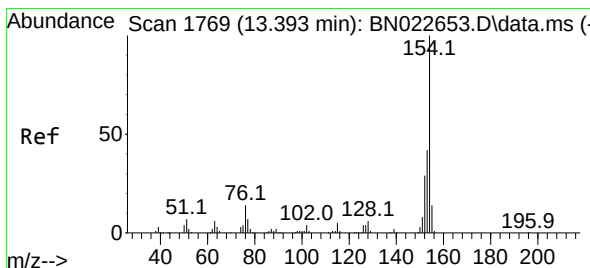
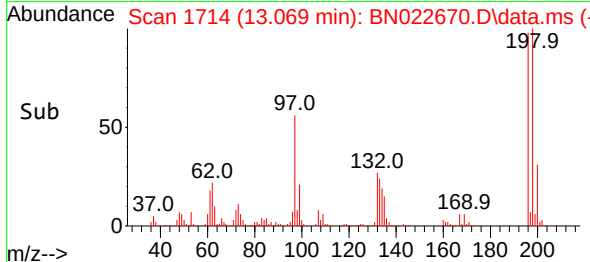
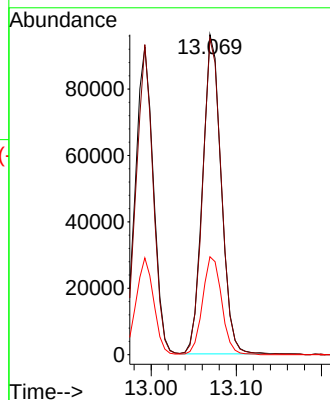
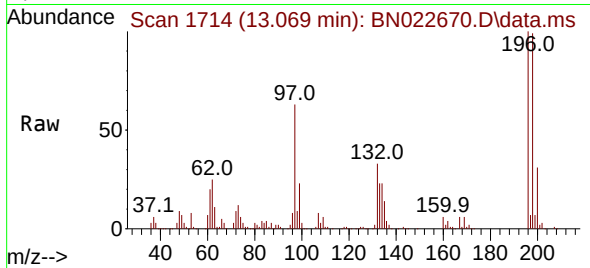
198 98.8 78.8 118.2

200 30.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#43

1,1'-Biphenyl

Concen: 33.929 ng/ul

RT: 13.393 min Scan# 1769

Delta R.T. -0.000 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

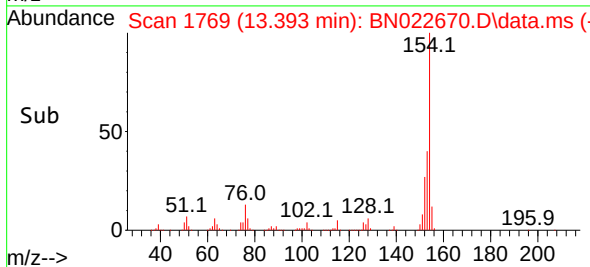
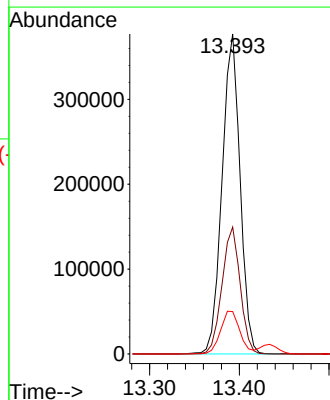
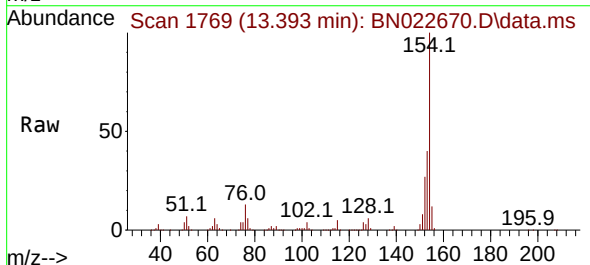
Tgt Ion:154 Resp: 524640

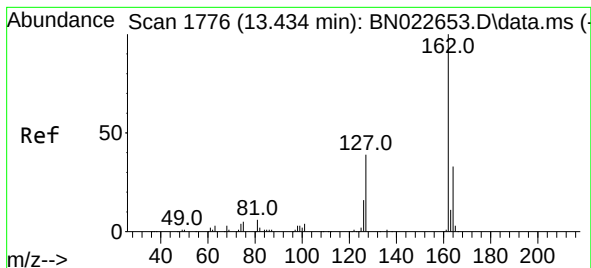
Ion Ratio Lower Upper

154 100

153 39.7 32.2 48.2

76 13.3 11.2 16.8





#44

2-Chloronaphthalene

Concen: 33.381 ng/ul

RT: 13.434 min Scan# 1776

Delta R.T. -0.000 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Instrument :

BNA\_N

ClientSampleId :

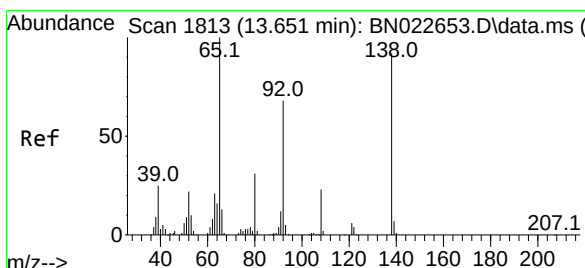
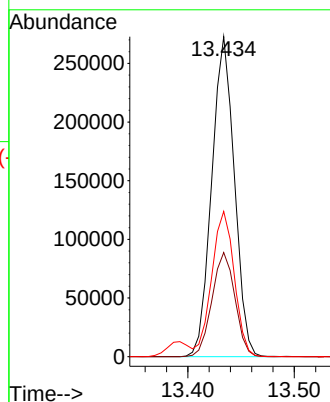
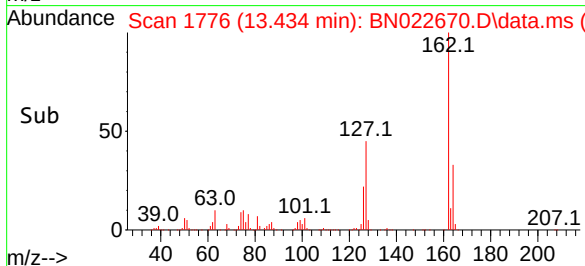
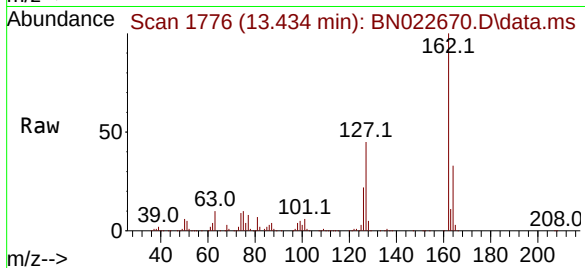
SLCS004

Tgt Ion:162 Resp: 402214  
 Ion Ratio Lower Upper  
 162 100  
 164 32.6 26.0 39.0  
 127 45.4 37.8 56.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/16/2022  
 Supervised By :mohammad ahmed 11/16/2022



#45

2-Nitroaniline

Concen: 35.485 ng/ul

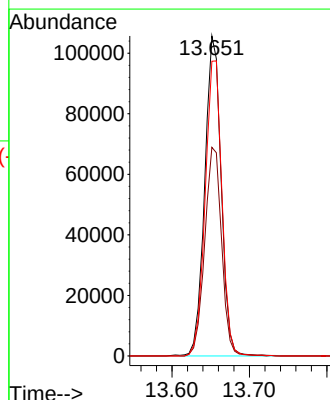
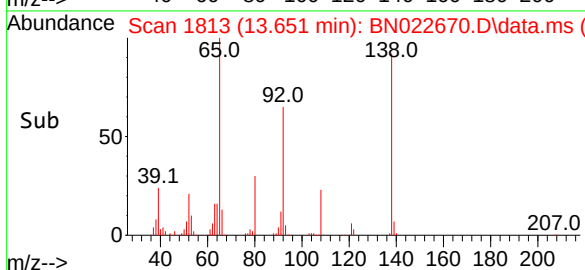
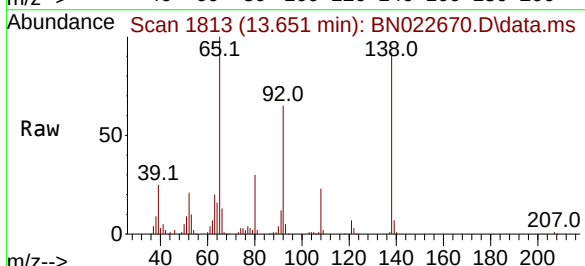
RT: 13.651 min Scan# 1813

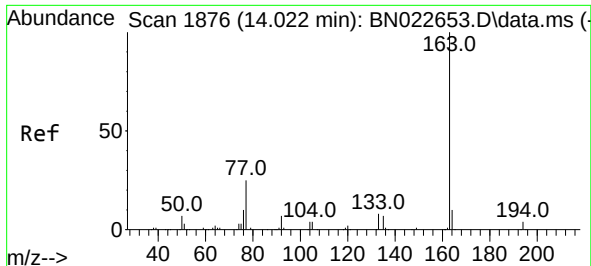
Delta R.T. -0.000 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

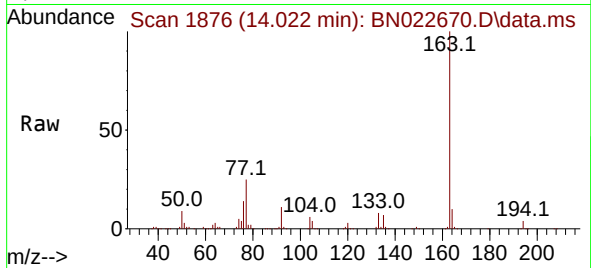
Tgt Ion: 65 Resp: 155275  
 Ion Ratio Lower Upper  
 65 100  
 92 65.2 55.2 82.8  
 138 92.1 74.1 111.1





#47  
Dimethylphthalate  
Concen: 33.560 ng/ul  
RT: 14.022 min Scan# 1876  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

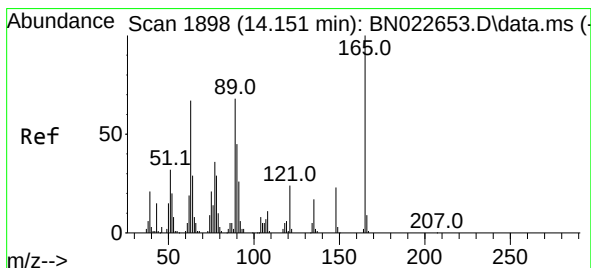
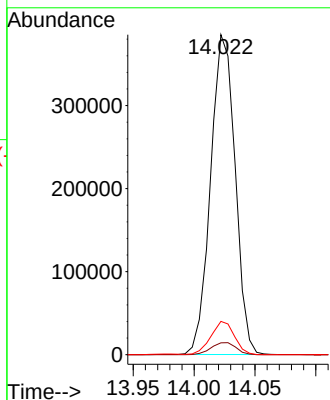
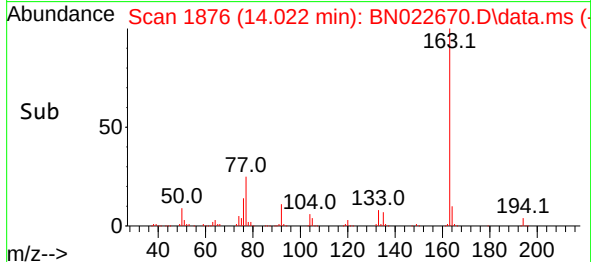
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



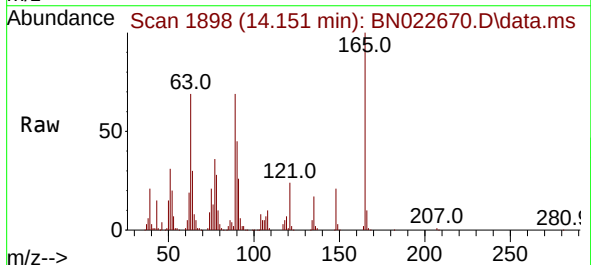
Tgt Ion:163 Resp: 540470  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.2 4.8  
164 10.4 8.6 12.8

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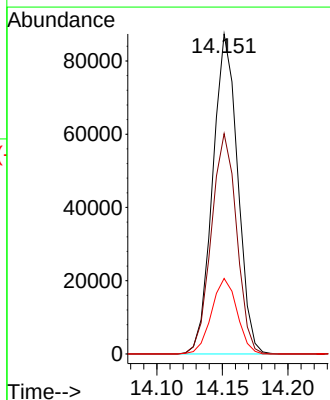
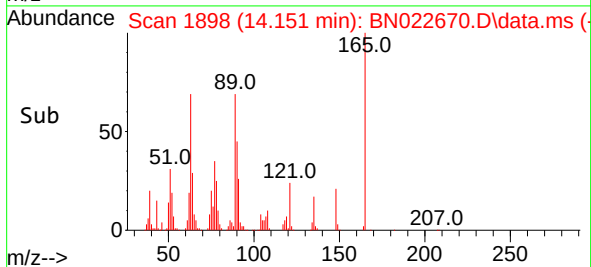
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022

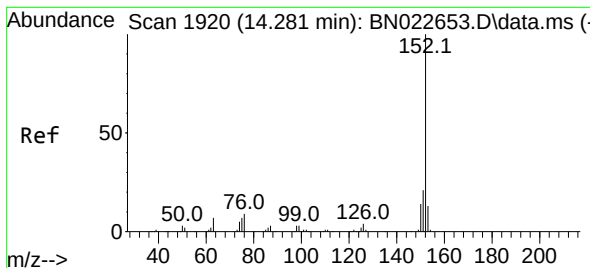


#48  
2,6-Dinitrotoluene  
Concen: 35.437 ng/ul  
RT: 14.151 min Scan# 1898  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00



Tgt Ion:165 Resp: 115525  
Ion Ratio Lower Upper  
165 100  
89 68.9 55.2 82.8  
121 23.6 19.6 29.4





#50

Acenaphthylene

Concen: 33.856 ng/ul

RT: 14.281 min Scan# 1920

Delta R.T. -0.000 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Instrument :

BNA\_N

ClientSampleId :

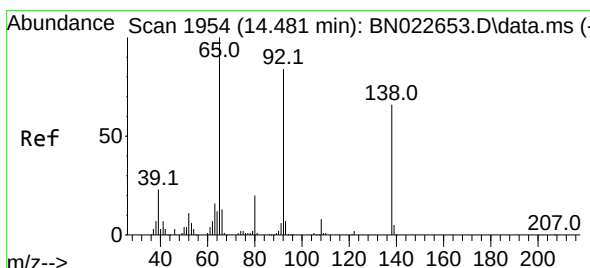
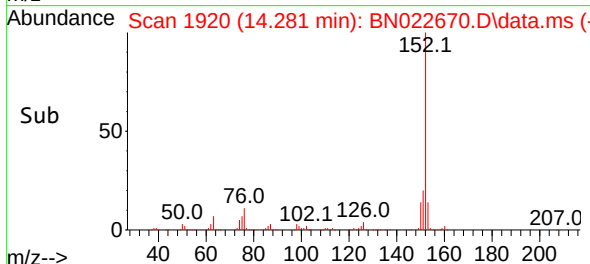
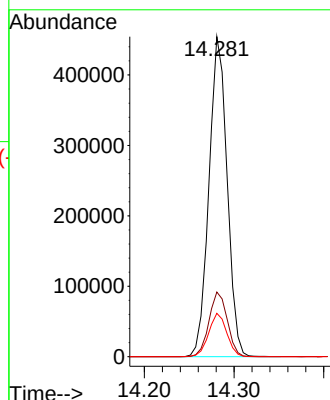
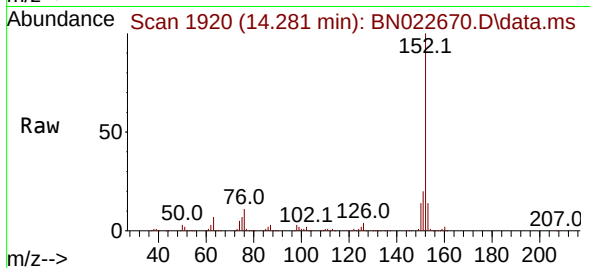
SLCS004

Tgt Ion:152 Resp: 63854  
 Ion Ratio Lower Upper  
 152 100  
 151 20.2 16.4 24.6  
 153 13.6 10.9 16.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/16/2022  
 Supervised By :mohammad ahmed 11/16/2022



#51

3-Nitroaniline

Concen: 34.986 ng/ul

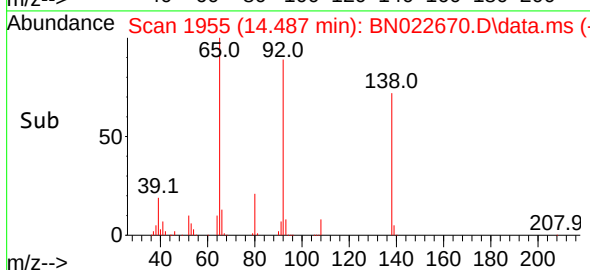
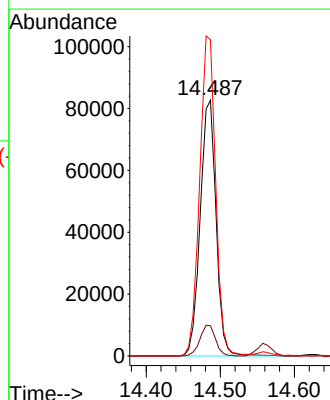
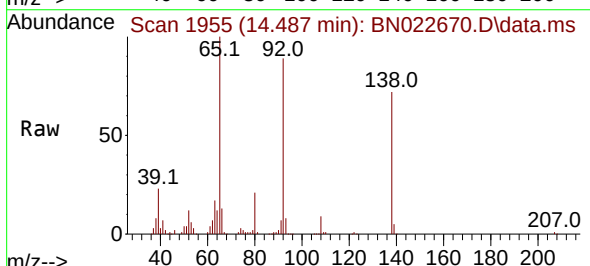
RT: 14.487 min Scan# 1955

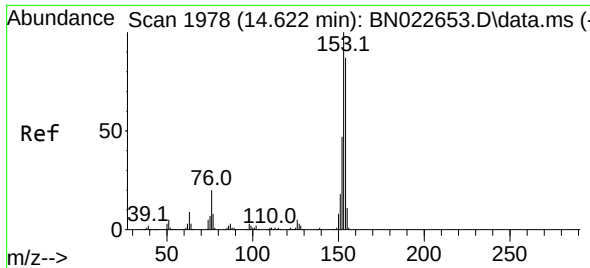
Delta R.T. 0.006 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

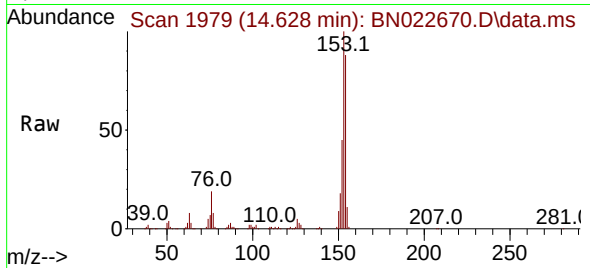
Tgt Ion:138 Resp: 122810  
 Ion Ratio Lower Upper  
 138 100  
 108 11.9 9.7 14.5  
 92 123.6 103.7 155.5





#52  
Acenaphthene  
Concen: 33.697 ng/ul  
RT: 14.628 min Scan# 1978  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

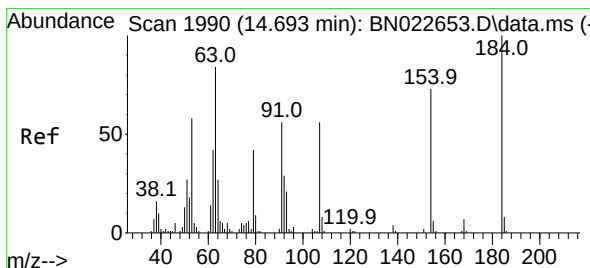
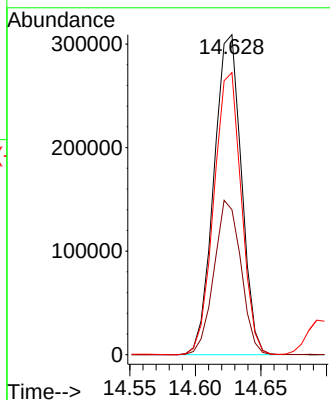
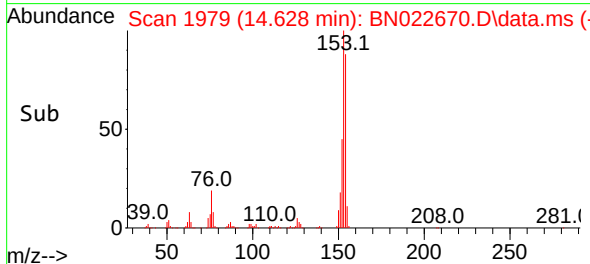
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



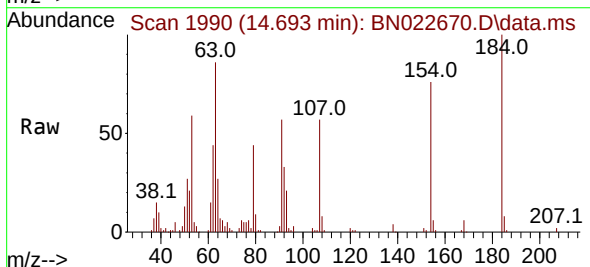
Tgt Ion:153 Resp: 450918  
Ion Ratio Lower Upper  
153 100  
152 45.3 38.2 57.4  
154 88.2 71.9 107.9

Manual Integrations  
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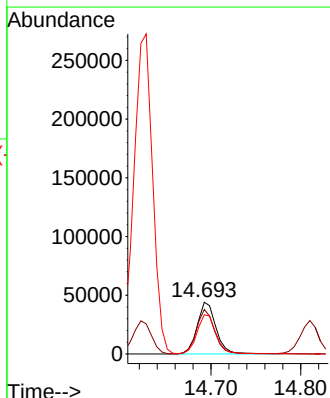
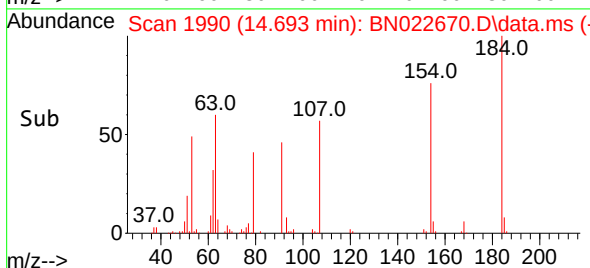
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022

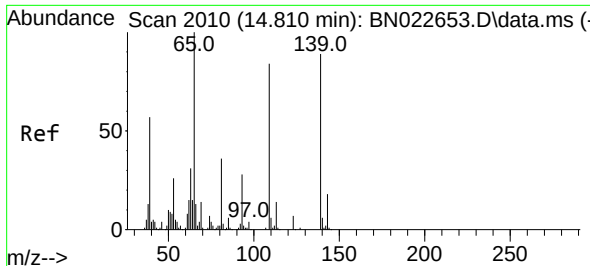


#53  
2,4-Dinitrophenol  
Concen: 27.958 ng/ul  
RT: 14.693 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00



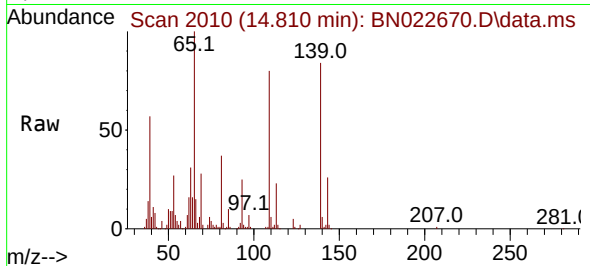
Tgt Ion:184 Resp: 63698  
Ion Ratio Lower Upper  
184 100  
63 86.1 66.4 99.6  
154 75.8 59.4 89.0





#55  
4-Nitrophenol  
Concen: 33.820 ng/ul  
RT: 14.810 min Scan# 2010  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

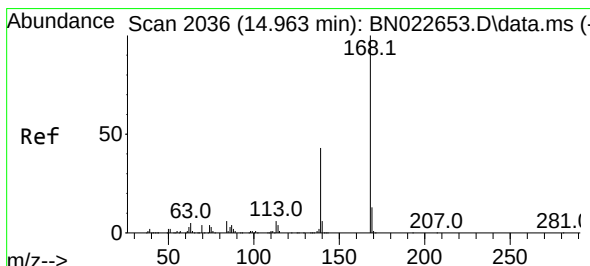
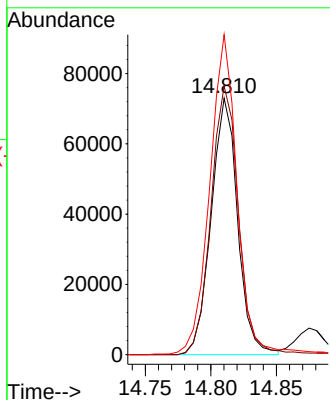
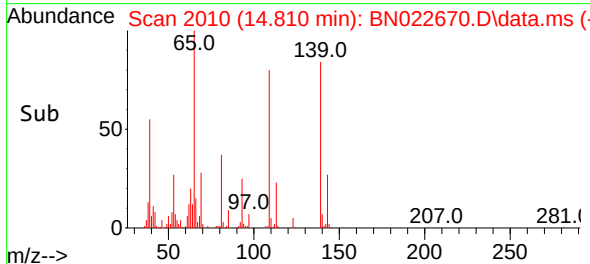
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



Tgt Ion:109 Resp: 10240  
Ion Ratio Lower Upper  
109 100  
139 104.7 86.0 129.0  
65 124.8 102.6 154.0

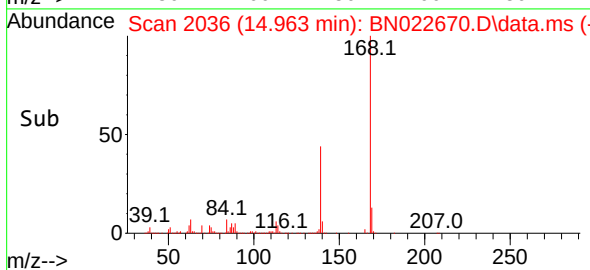
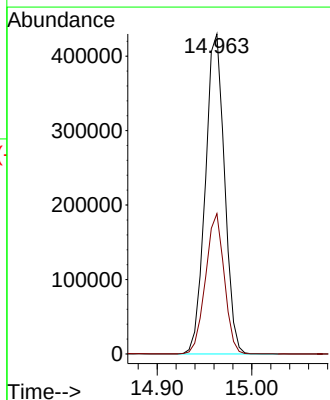
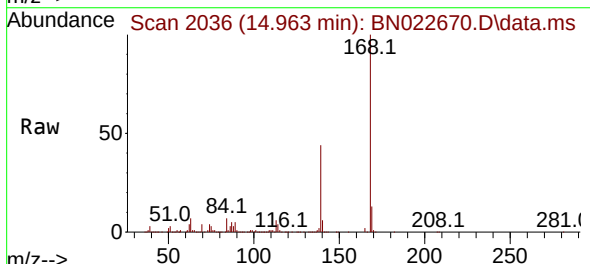
Manual Integrations  
APPROVED

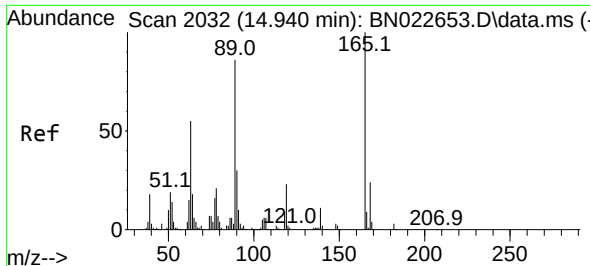
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#56  
Dibenzofuran  
Concen: 34.069 ng/ul  
RT: 14.963 min Scan# 2036  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

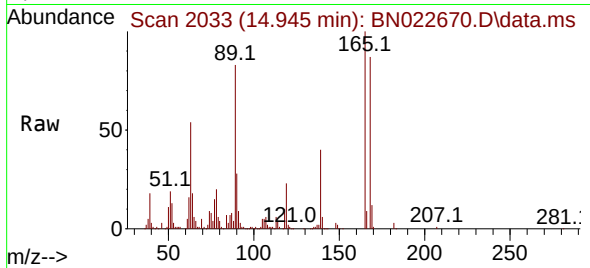
Tgt Ion:168 Resp: 602369  
Ion Ratio Lower Upper  
168 100  
139 43.9 34.6 52.0





#57  
2,4-Dinitrotoluene  
Concen: 35.371 ng/ul  
RT: 14.945 min Scan# 2032  
Delta R.T. 0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

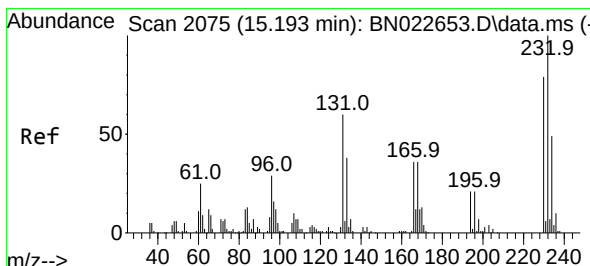
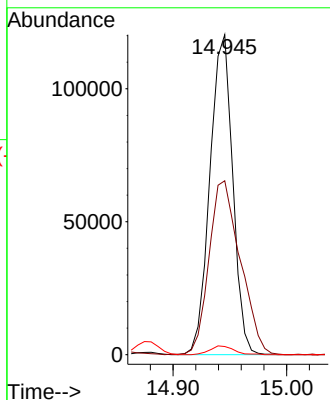
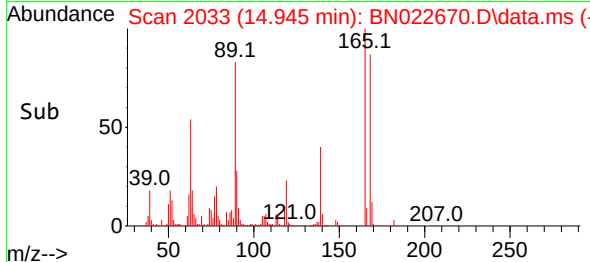
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



Tgt Ion:165 Resp: 16792  
Ion Ratio Lower Upper  
165 100  
63 54.4 43.4 65.0  
182 2.5 2.3 3.5

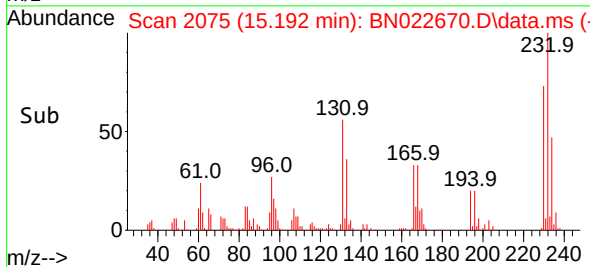
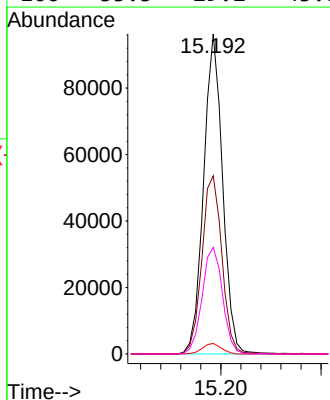
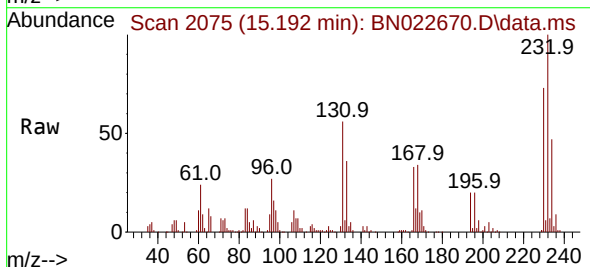
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022

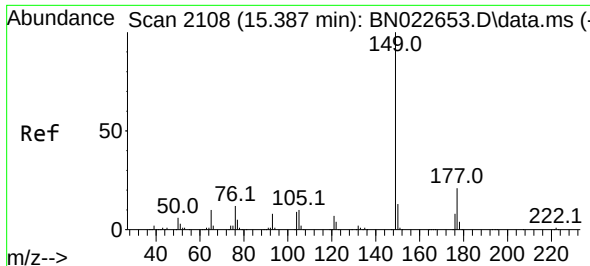


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 34.875 ng/ul  
RT: 15.192 min Scan# 2075  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

Tgt Ion:232 Resp: 126984  
Ion Ratio Lower Upper  
232 100  
131 55.7 47.4 71.0  
130 3.3 2.6 3.8  
166 33.3 29.2 43.8







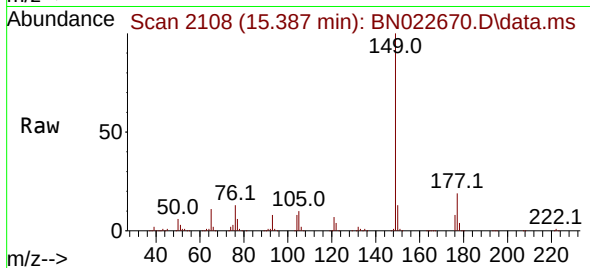
#59  
Diethylphthalate  
Concen: 34.384 ng/ul  
RT: 15.387 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

Instrument :

BNA\_N

ClientSampleId :

SLCS004

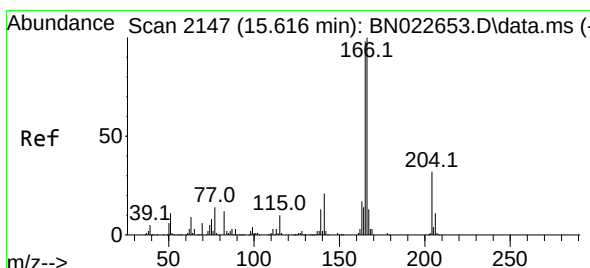
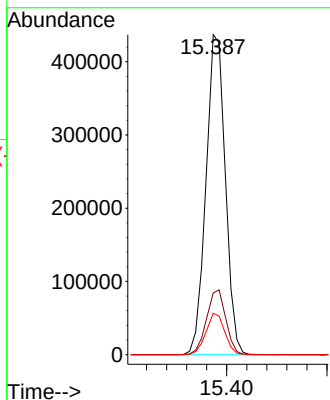
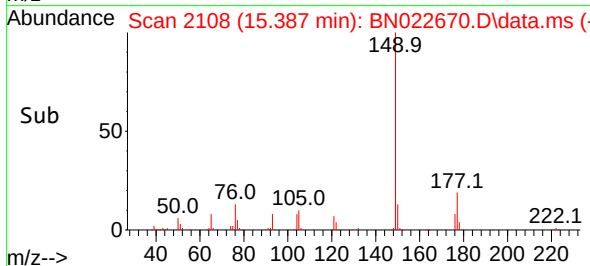


Tgt Ion:149 Resp: 58693  
Ion Ratio Lower Upper  
149 100  
177 19.3 16.2 24.4  
150 13.0 9.7 14.5

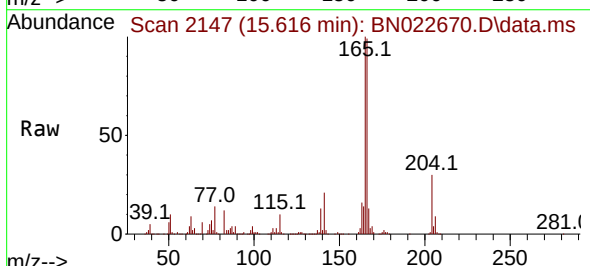
Manual Integrations

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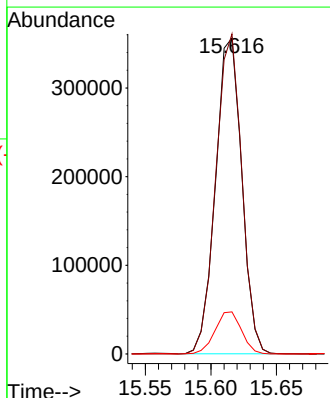
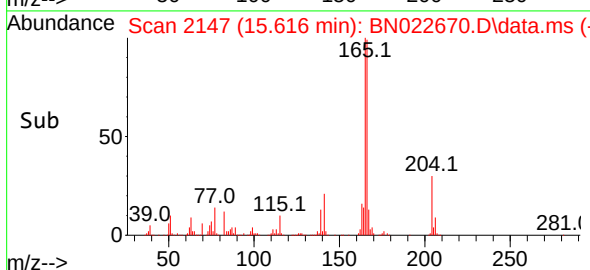
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022

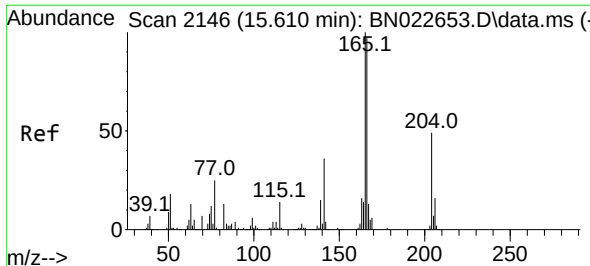


#61  
Fluorene  
Concen: 33.580 ng/ul  
RT: 15.616 min Scan# 2147  
Delta R.T. 0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00



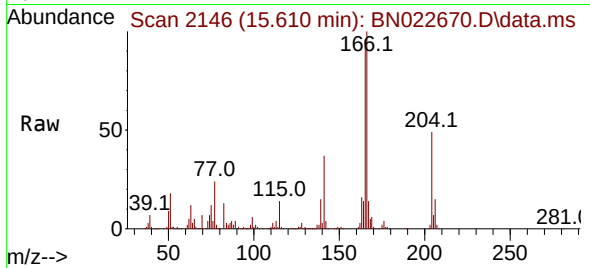
Tgt Ion:166 Resp: 495821  
Ion Ratio Lower Upper  
166 100  
165 101.3 74.0 111.0  
167 13.3 10.2 15.2





#62  
4-Chlorophenyl-phenylether  
Concen: 33.629 ng/ul  
RT: 15.610 min Scan# 2146  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

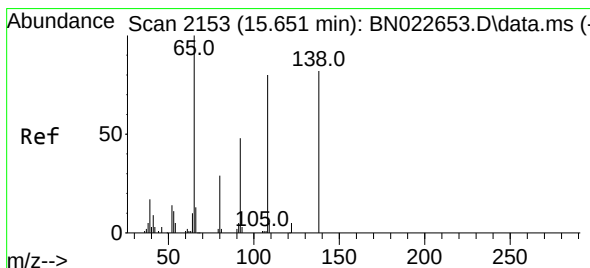
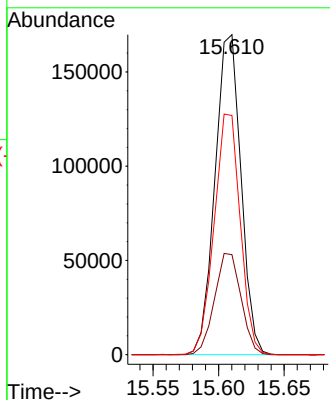
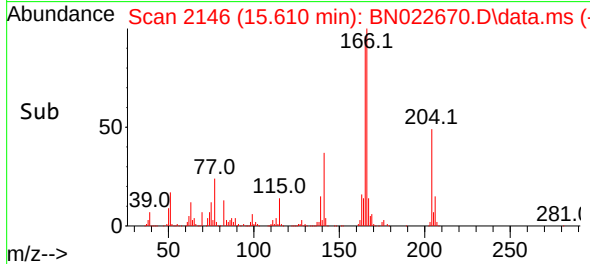
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



Tgt Ion:204 Resp: 234059  
Ion Ratio Lower Upper  
204 100  
206 31.3 25.6 38.4  
141 74.8 57.2 85.8

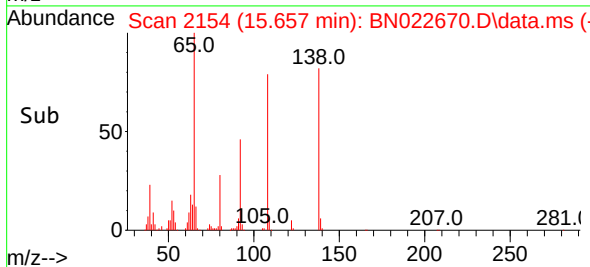
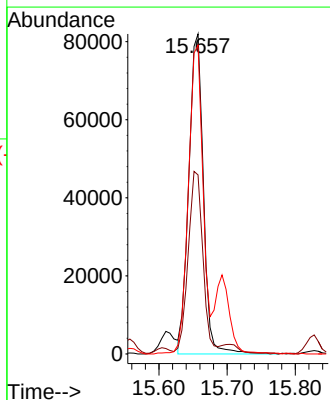
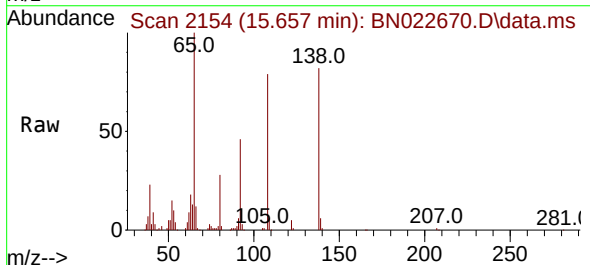
Manual Integrations  
APPROVED

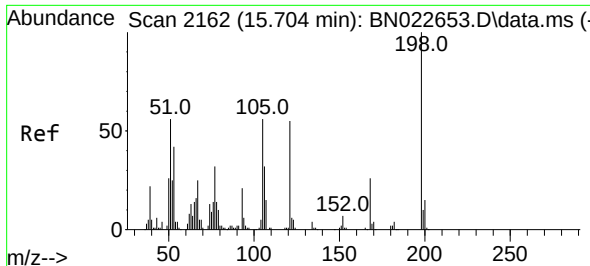
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#63  
4-Nitroaniline  
Concen: 38.918 ng/ul  
RT: 15.657 min Scan# 2154  
Delta R.T. 0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

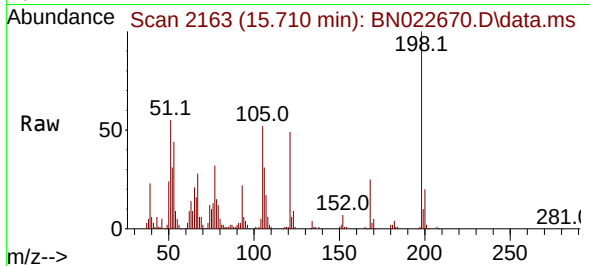
Tgt Ion:138 Resp: 121830  
Ion Ratio Lower Upper  
138 100  
92 55.9 45.5 68.3  
108 96.5 79.1 118.7





#66  
4,6-Dinitro-2-methylphenol  
Concen: 32.342 ng/ul  
RT: 15.710 min Scan# 2163  
Delta R.T. 0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

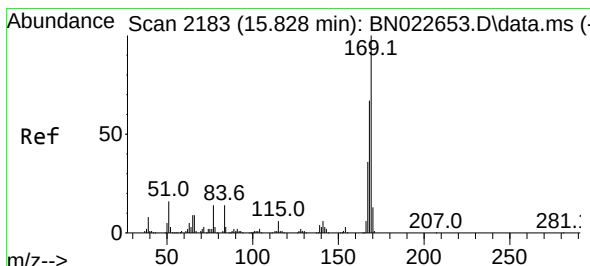
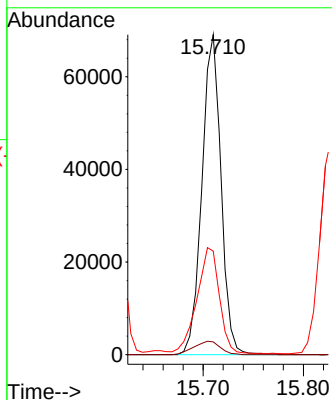
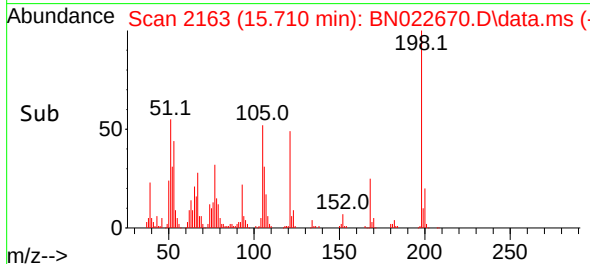
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



Tgt Ion:198 Resp: 91540  
Ion Ratio Lower Upper  
198 100  
182 4.0 3.1 4.7  
77 32.4 27.3 40.9

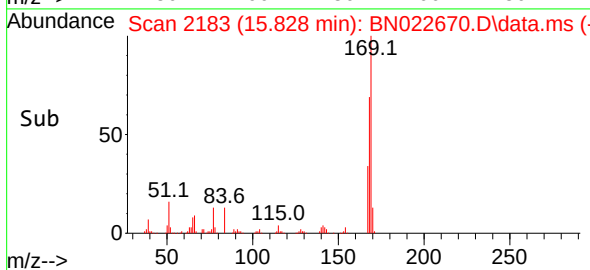
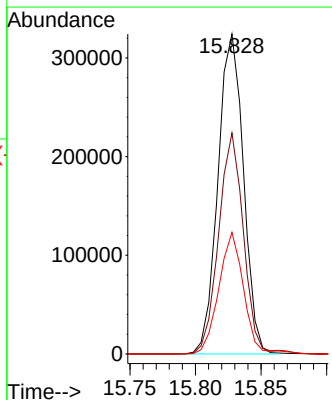
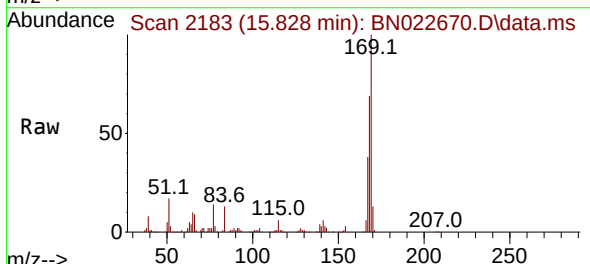
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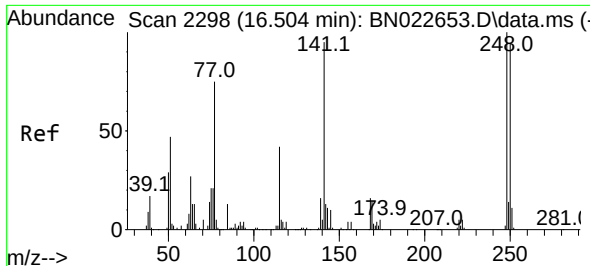
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#67  
N-Nitrosodiphenylamine  
Concen: 33.979 ng/ul  
RT: 15.828 min Scan# 2183  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

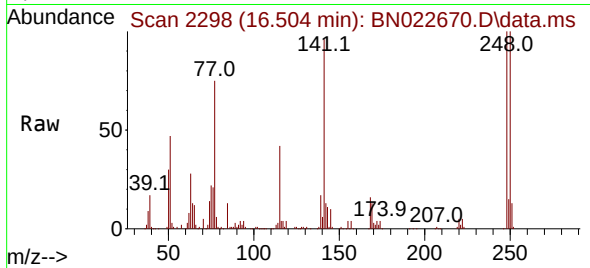
Tgt Ion:169 Resp: 438274  
Ion Ratio Lower Upper  
169 100  
168 69.1 52.6 79.0  
167 38.0 30.0 45.0





#68  
4-Bromophenyl-phenylether  
Concen: 34.867 ng/ul  
RT: 16.504 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

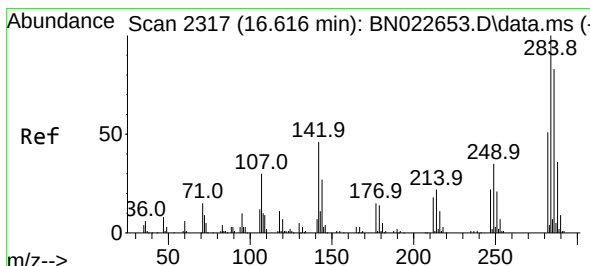
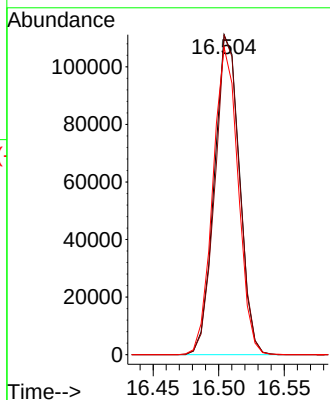
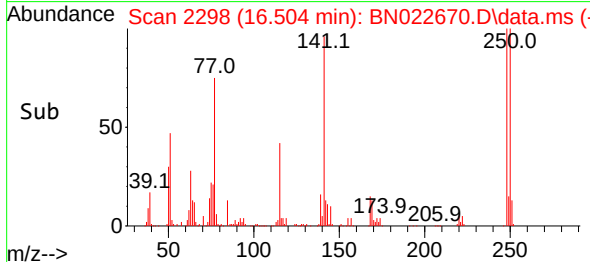
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



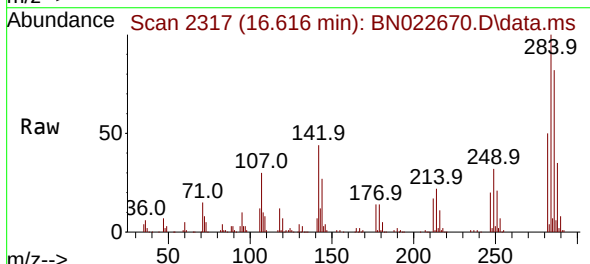
Tgt Ion:248 Resp: 147910  
Ion Ratio Lower Upper  
248 100  
250 99.8 77.0 115.4  
141 96.0 77.0 115.4

Manual Integrations  
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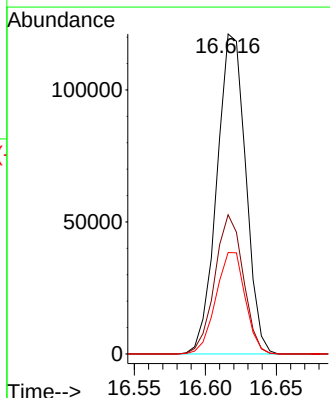
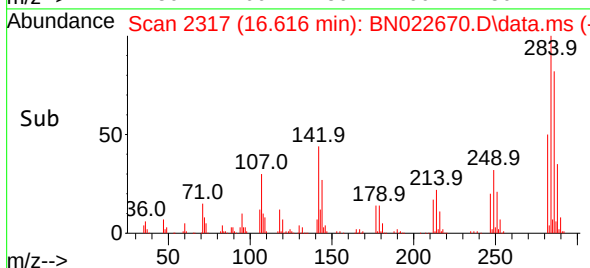
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022

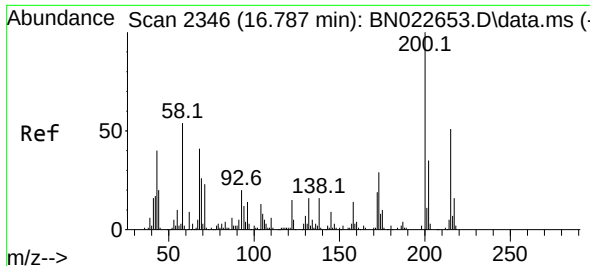


#69  
Hexachlorobenzene  
Concen: 34.592 ng/ul  
RT: 16.616 min Scan# 2317  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00



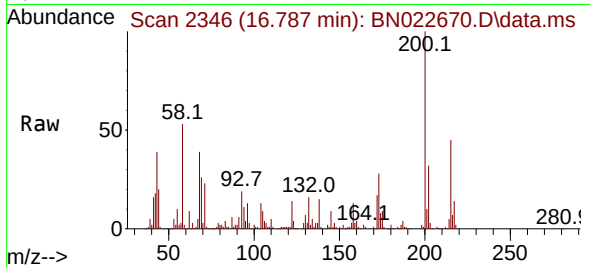
Tgt Ion:284 Resp: 171545  
Ion Ratio Lower Upper  
284 100  
142 43.5 37.9 56.9  
249 31.7 28.6 43.0





#70  
Atrazine  
Concen: 33.649 ng/ul  
RT: 16.787 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

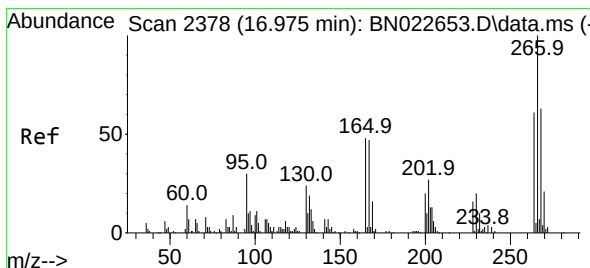
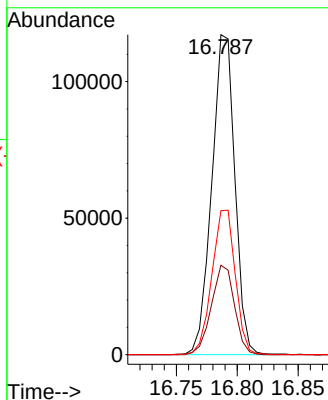
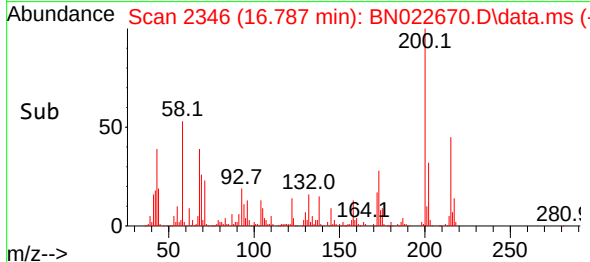
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



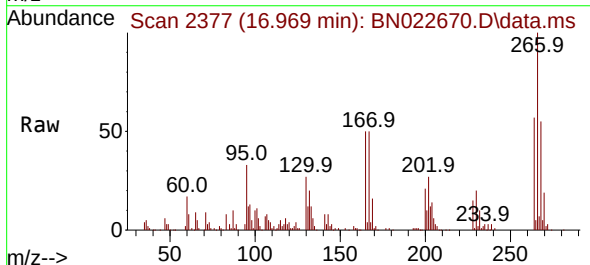
Tgt Ion:200 Resp: 154710  
Ion Ratio Lower Upper  
200 100  
173 28.0 23.2 34.8  
215 45.0 38.1 57.1

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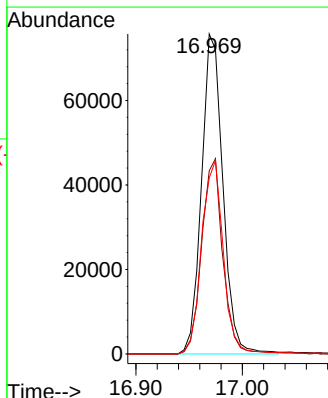
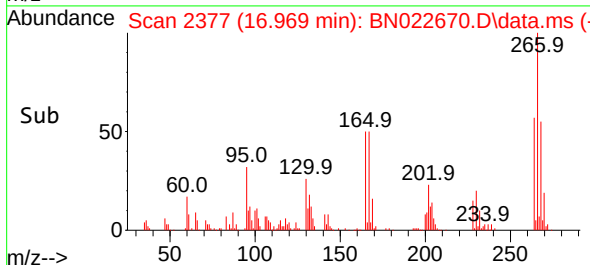
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022

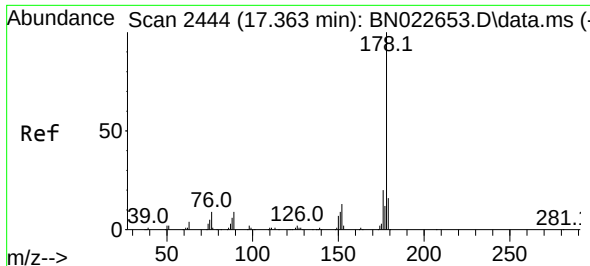


#71  
Pentachlorophenol  
Concen: 33.589 ng/ul  
RT: 16.969 min Scan# 2377  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00



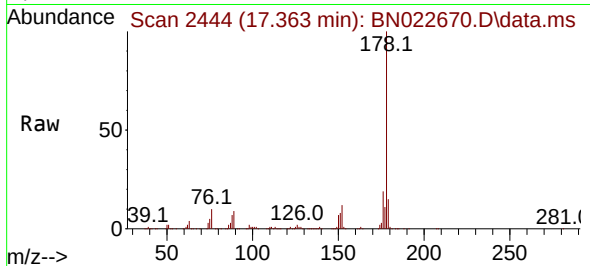
Tgt Ion:266 Resp: 105834  
Ion Ratio Lower Upper  
266 100  
264 57.2 47.8 71.8  
268 55.0 50.2 75.2





#72  
Phenanthrene  
Concen: 34.195 ng/u1  
RT: 17.363 min Scan# 2444  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

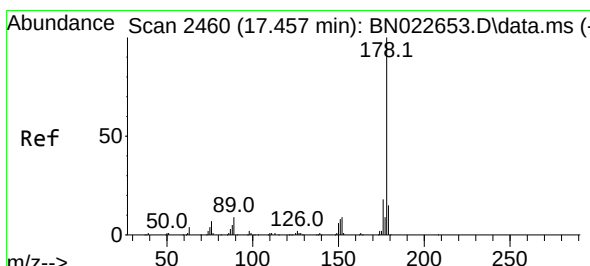
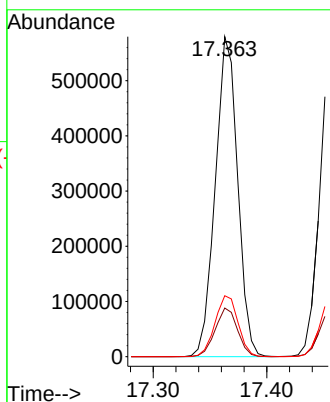
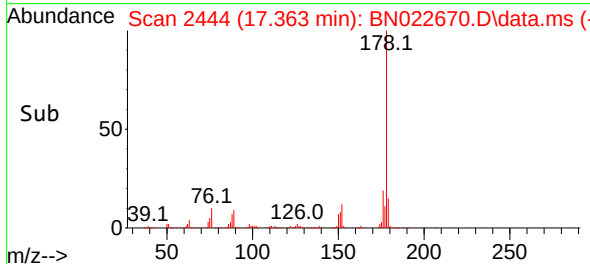
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



Tgt Ion:178 Resp: 794011  
Ion Ratio Lower Upper  
178 100  
179 15.2 13.0 19.6  
176 19.0 16.1 24.1

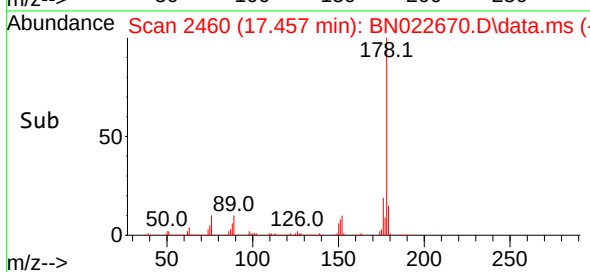
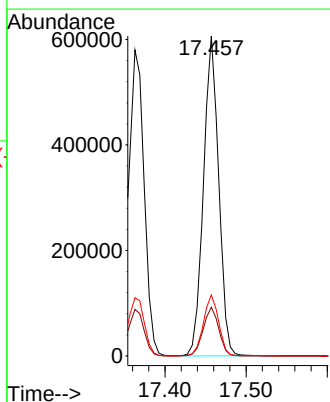
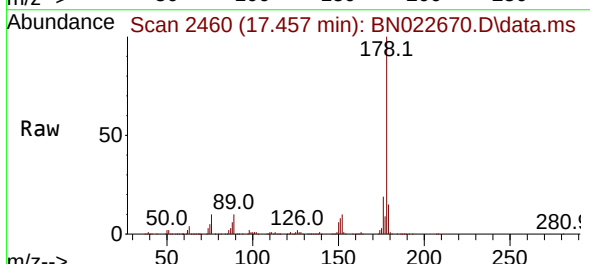
Manual Integrations  
APPROVED

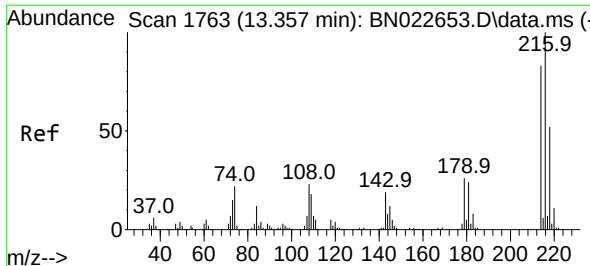
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#74  
Anthracene  
Concen: 33.490 ng/u1  
RT: 17.457 min Scan# 2460  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

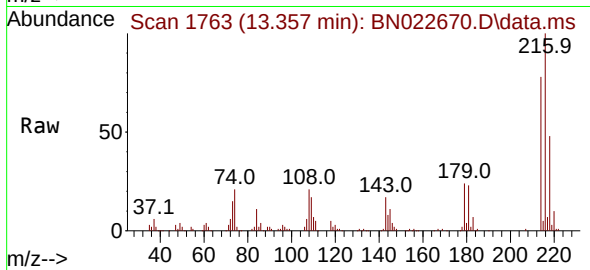
Tgt Ion:178 Resp: 787689  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.5 18.7  
176 19.1 15.1 22.7





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 33.777 ng/uL  
RT: 13.357 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

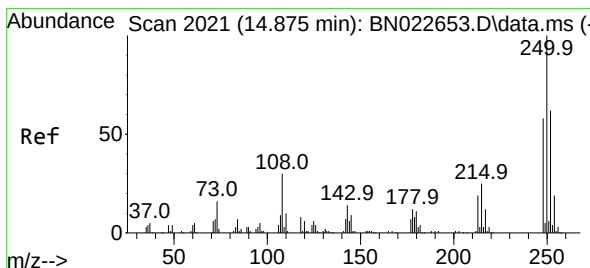
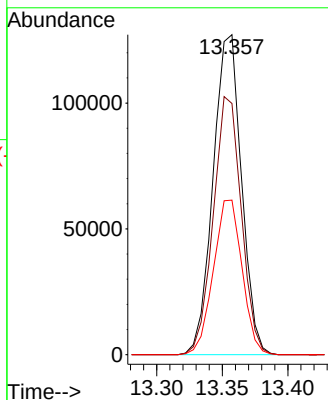
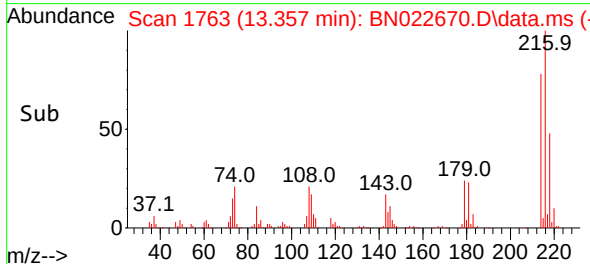
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



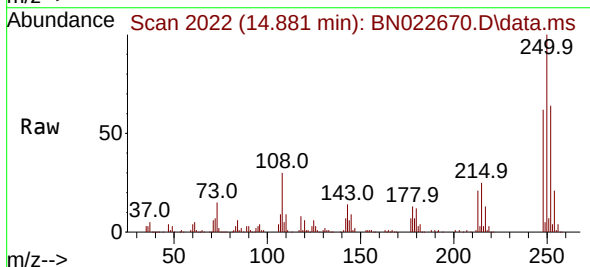
Tgt Ion:216 Resp: 191890  
Ion Ratio Lower Upper  
216 100  
214 78.5 60.3 90.5  
218 48.3 39.2 58.8

Manual Integrations  
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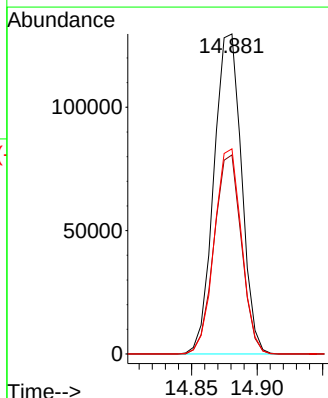
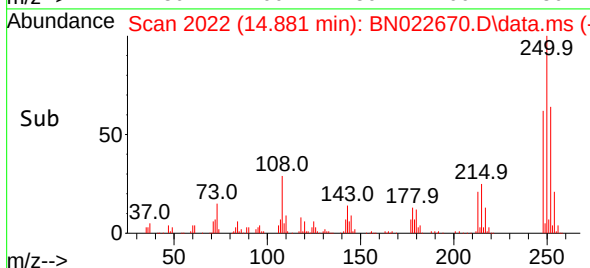
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022

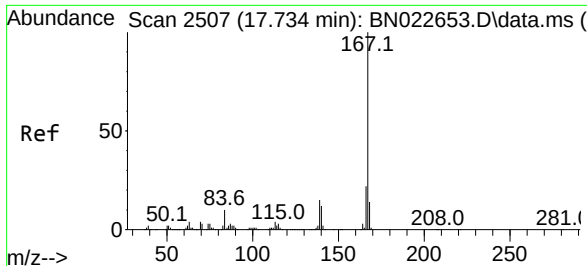


#76  
Pentachlorobenzene  
Concen: 30.970 ng/uL  
RT: 14.881 min Scan# 2022  
Delta R.T. 0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00



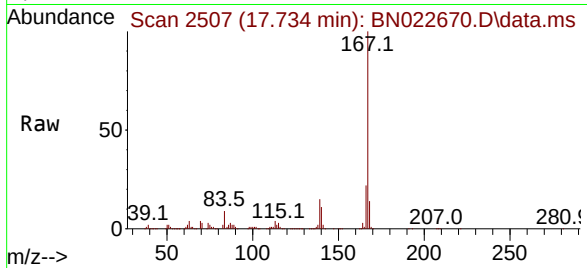
Tgt Ion:250 Resp: 189890  
Ion Ratio Lower Upper  
250 100  
248 62.2 50.7 76.1  
252 64.1 51.0 76.4





#77  
 Carbazole  
 Concen: 33.966 ng/ul  
 RT: 17.734 min Scan# 2507  
 Delta R.T. -0.000 min  
 Lab File: BN022670.D  
 Acq: 16 Nov 2022 04:00

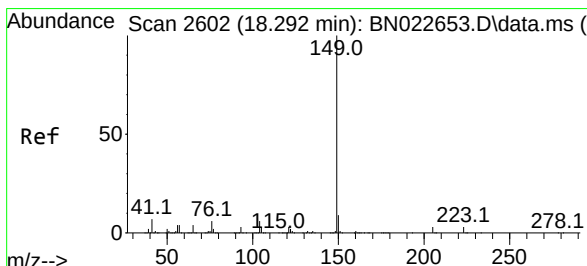
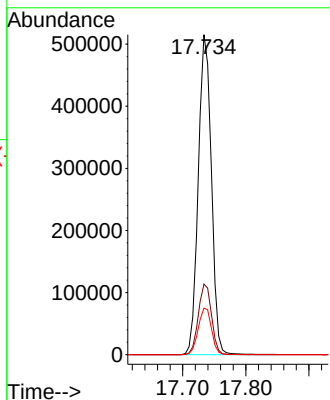
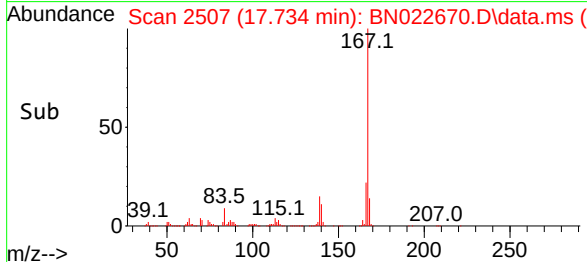
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS004



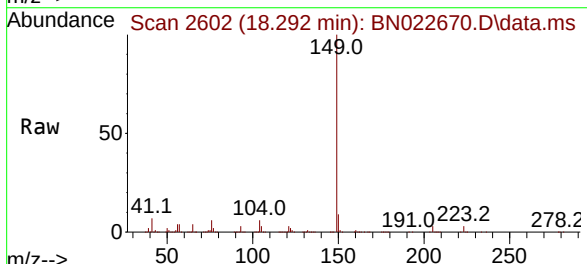
Tgt Ion:167 Resp: 742290  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 18.2 27.2  
 139 14.6 11.9 17.9

Manual Integrations  
 APPROVED

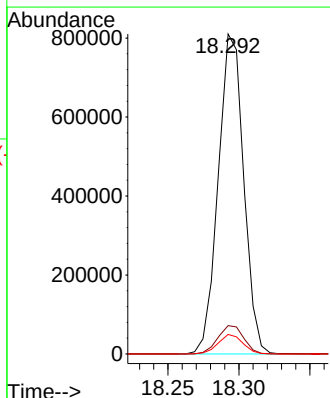
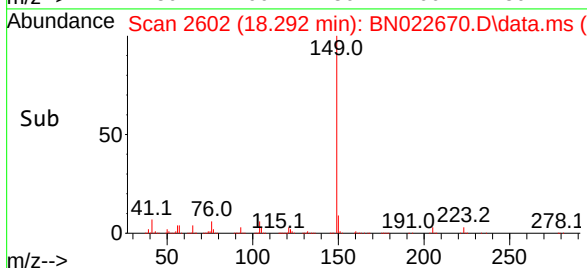
Reviewed By :Jagrut Upadhyay 11/16/2022  
 Supervised By :mohammad ahmed 11/16/2022



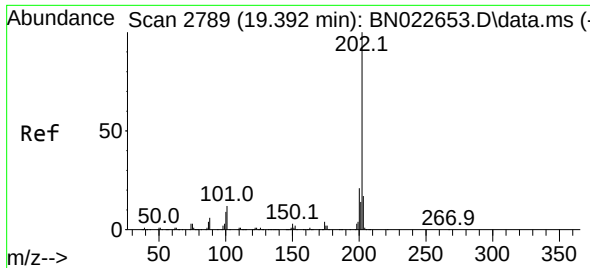
#78  
 Di-n-butylphthalate  
 Concen: 32.456 ng/ul  
 RT: 18.292 min Scan# 2602  
 Delta R.T. -0.000 min  
 Lab File: BN022670.D  
 Acq: 16 Nov 2022 04:00



Tgt Ion:149 Resp: 1009429  
 Ion Ratio Lower Upper  
 149 100  
 150 8.8 7.3 10.9  
 104 6.1 4.6 7.0







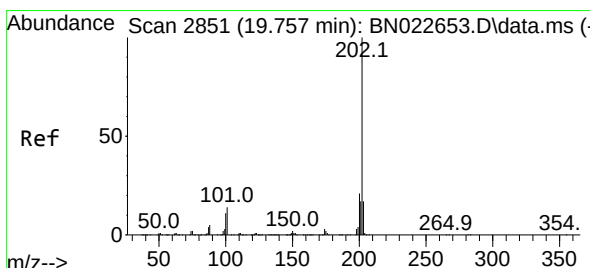
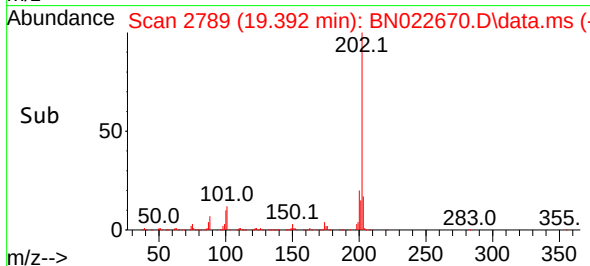
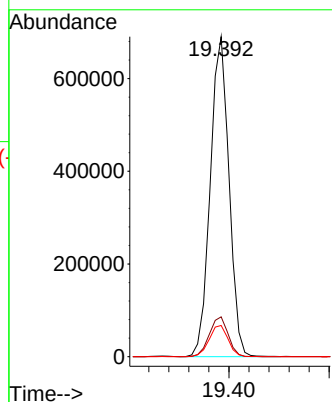
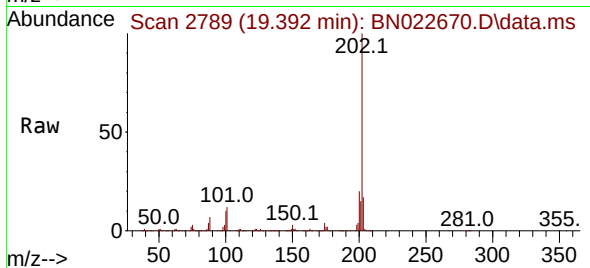
#80  
Fluoranthene  
Concen: 35.247 ng/u1  
RT: 19.392 min Scan# 2789  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004

Tgt Ion:202 Resp: 89536  
Ion Ratio Lower Upper  
202 100  
101 12.5 9.2 13.8  
100 9.7 7.3 10.9

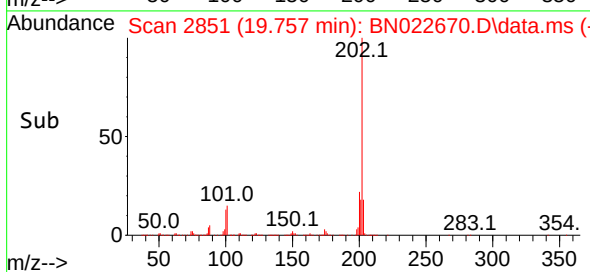
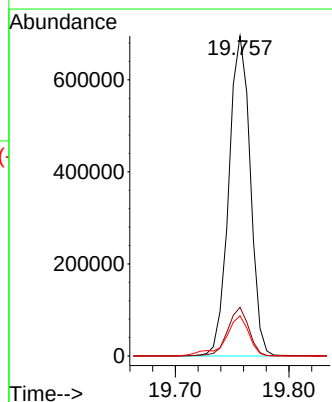
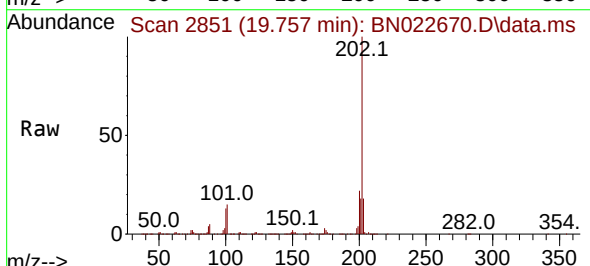
Manual Integrations  
APPROVED

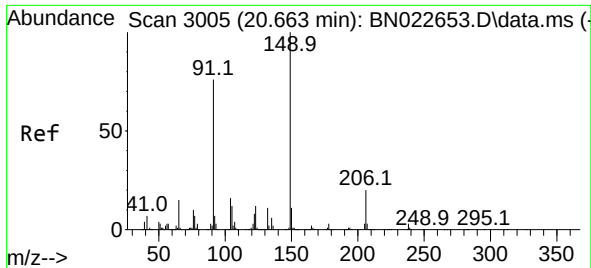
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#82  
Pyrene  
Concen: 35.043 ng/u1  
RT: 19.757 min Scan# 2851  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

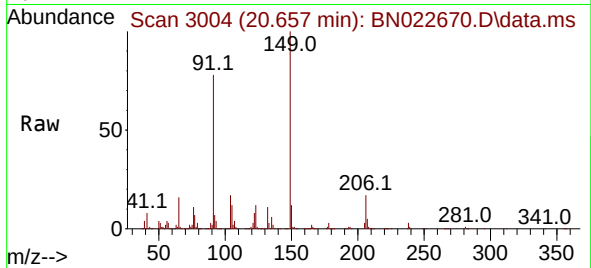
Tgt Ion:202 Resp: 911870  
Ion Ratio Lower Upper  
202 100  
101 15.2 11.9 17.9  
100 12.6 9.5 14.3





#83  
Butylbenzylphthalate  
Concen: 34.952 ng/ul  
RT: 20.657 min Scan# 3004  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

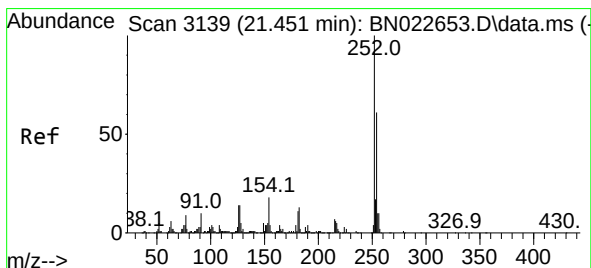
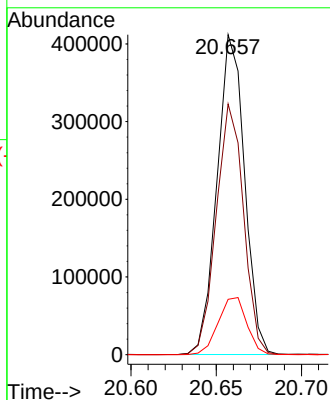
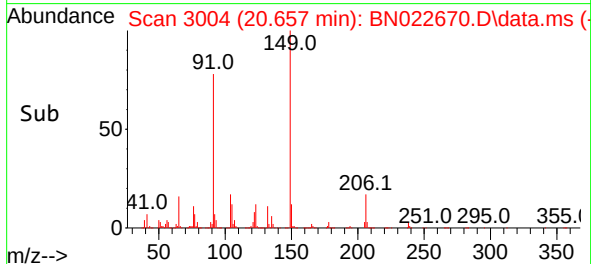
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



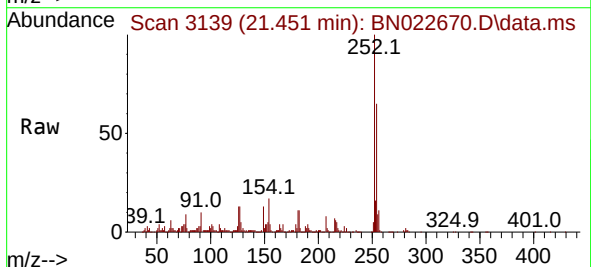
Tgt Ion:149 Resp: 46295  
Ion Ratio Lower Upper  
149 100  
91 78.4 63.4 95.2  
206 17.3 14.3 21.5

Manual Integrations  
APPROVED

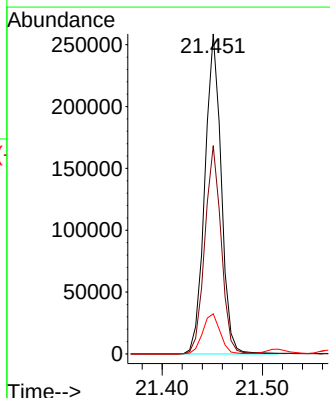
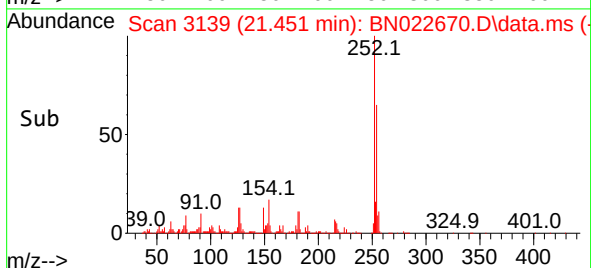
Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022

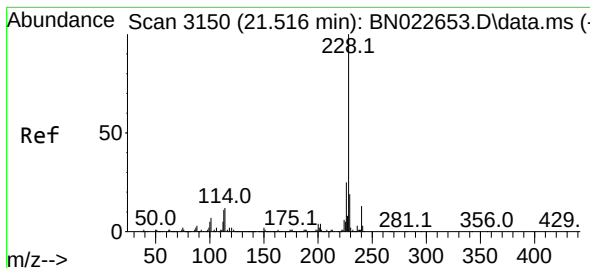


#84  
3,3'-Dichlorobenzidine  
Concen: 33.941 ng/ul  
RT: 21.451 min Scan# 3139  
Delta R.T. -0.000 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00



Tgt Ion:252 Resp: 294115  
Ion Ratio Lower Upper  
252 100  
254 65.1 49.0 73.6  
126 12.5 11.4 17.0





#85

Benzo(a)anthracene

Concen: 33.354 ng/ul

RT: 21.516 min Scan# 3150

Delta R.T. -0.000 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Instrument :

BNA\_N

ClientSampleId :

SLCS004

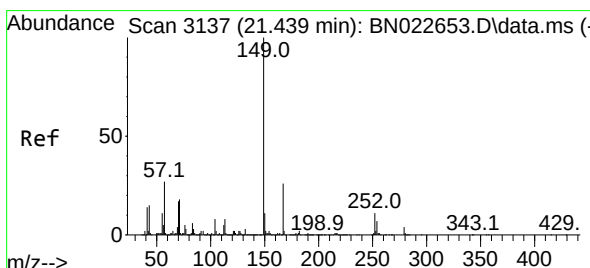
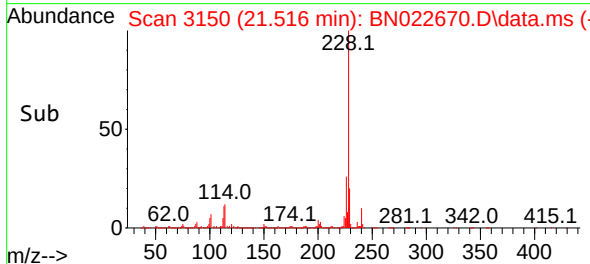
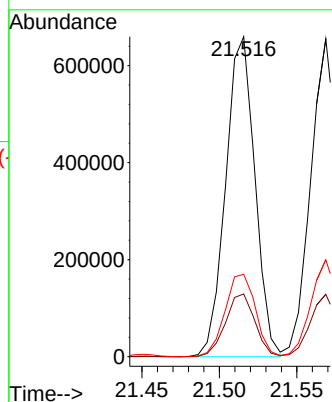
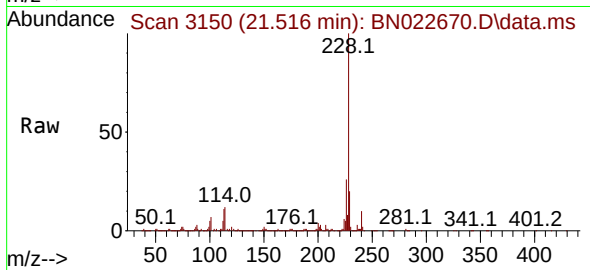
Tgt Ion:228 Resp: 86504

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 19.6  | 16.0  | 24.0  |
| 226 | 25.8  | 22.6  | 33.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.771 ng/ul

RT: 21.433 min Scan# 3136

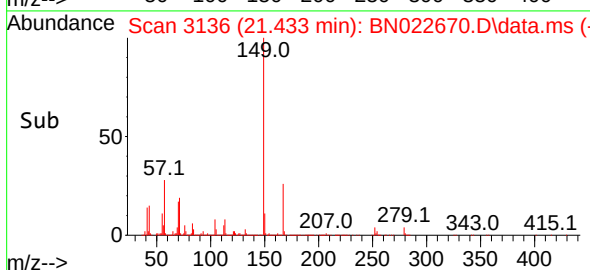
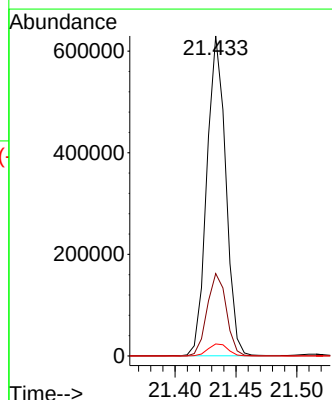
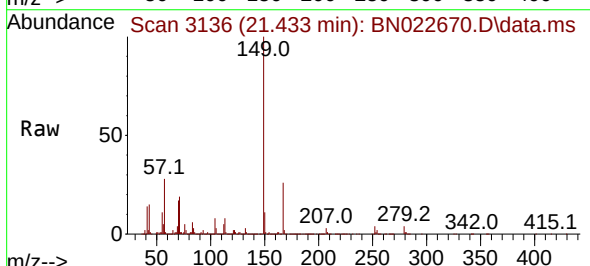
Delta R.T. -0.000 min

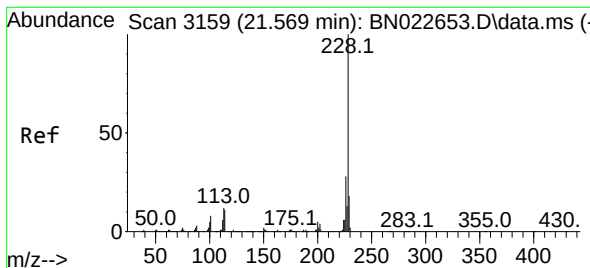
Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Tgt Ion:149 Resp: 679765

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 25.8  | 20.7  | 31.1  |
| 279 | 3.8   | 2.9   | 4.3   |





#87

Chrysene

Concen: 33.035 ng/ul

RT: 21.569 min Scan# 3159

Delta R.T. -0.000 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Instrument :

BNA\_N

ClientSampleId :

SLCS004

Tgt Ion:228 Resp: 811348

Ion Ratio Lower Upper

228 100

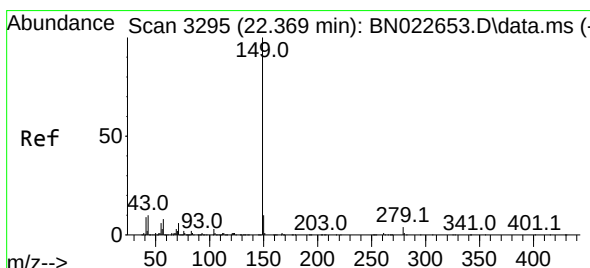
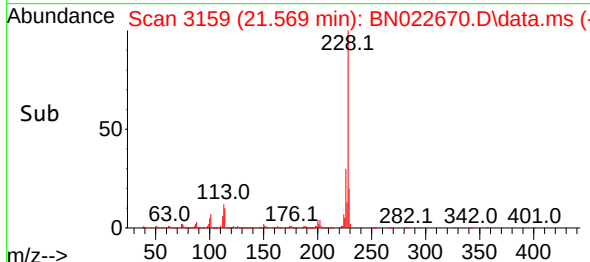
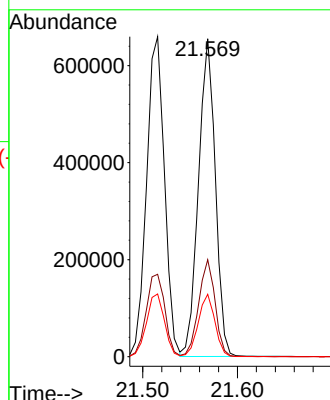
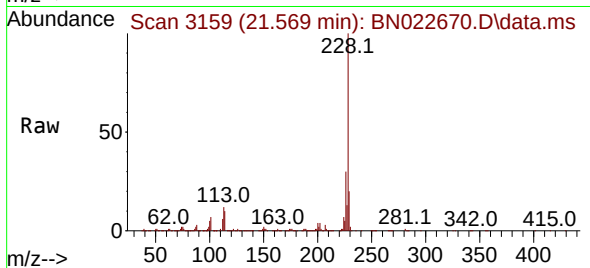
226 30.5 22.6 34.0

229 19.6 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#89

Di-n-octyl phthalate

Concen: 35.611 ng/ul

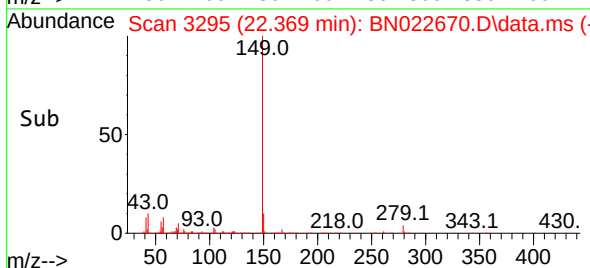
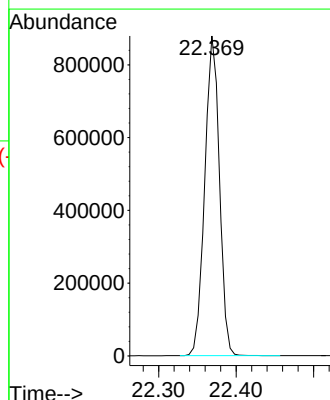
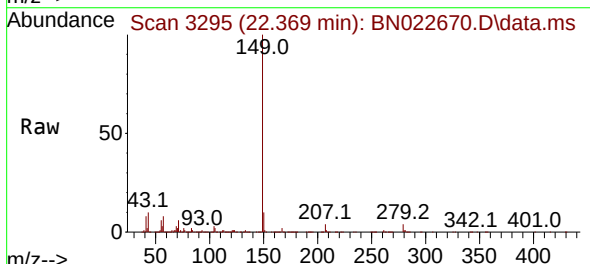
RT: 22.369 min Scan# 3295

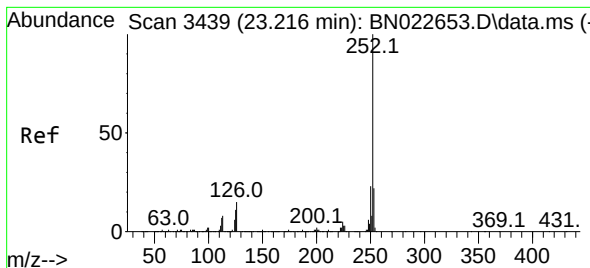
Delta R.T. -0.006 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Tgt Ion:149 Resp: 1153153





#90

Benzo(b)fluoranthene

Concen: 33.691 ng/ul

RT: 23.216 min Scan# 3439

Delta R.T. -0.000 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Instrument :

BNA\_N

ClientSampleId :

SLCS004

Tgt Ion:252 Resp: 840670

Ion Ratio Lower Upper

252 100

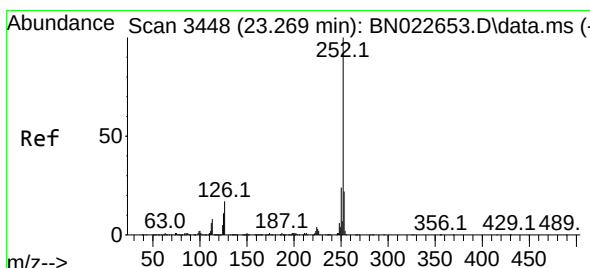
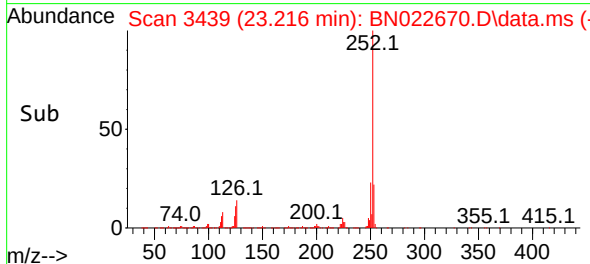
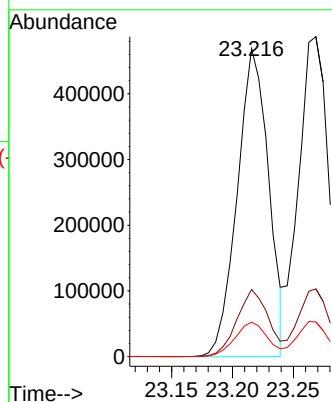
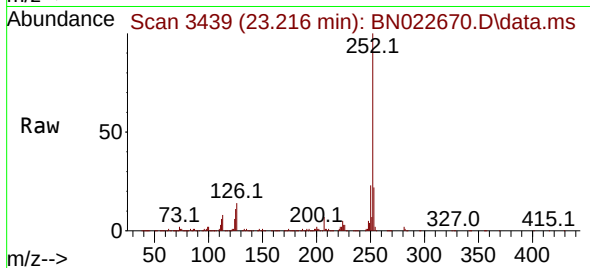
253 21.8 16.2 24.2

125 11.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#91

Benzo(k)fluoranthene

Concen: 35.516 ng/ul

RT: 23.269 min Scan# 3448

Delta R.T. 0.006 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

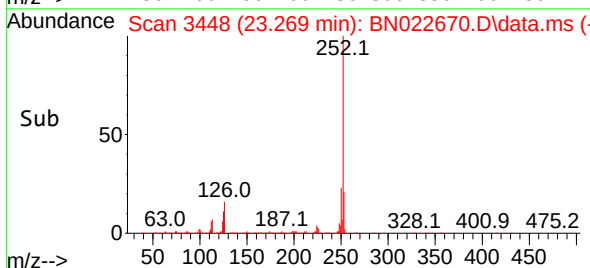
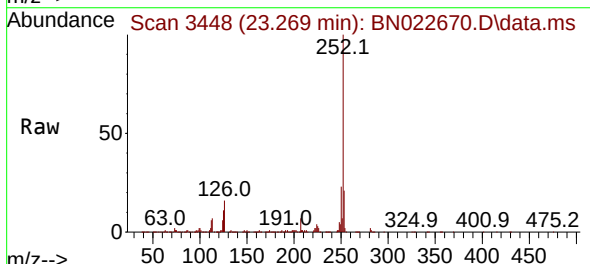
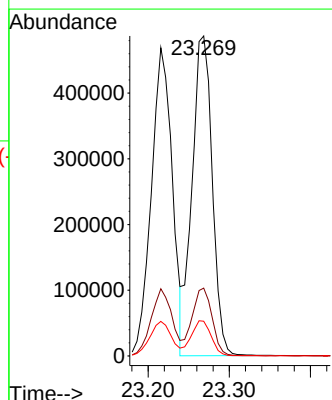
Tgt Ion:252 Resp: 841206

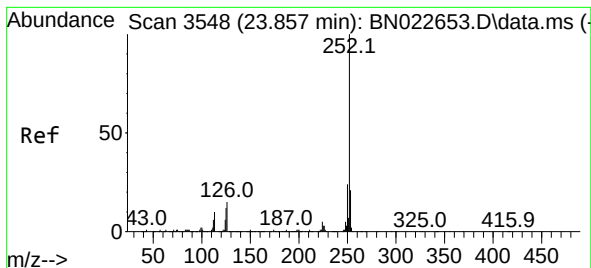
Ion Ratio Lower Upper

252 100

253 21.2 16.2 24.4

125 10.8 9.0 13.6





#93

Benzo(a)pyrene

Concen: 33.835 ng/ul

RT: 23.851 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Instrument :

BNA\_N

ClientSampleId :

SLCS004

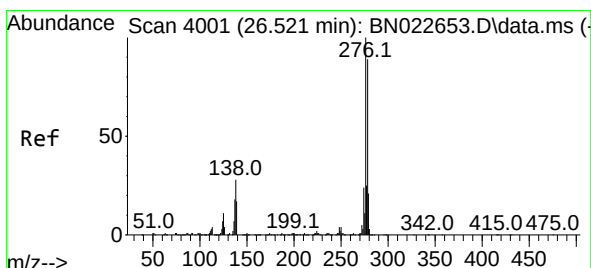
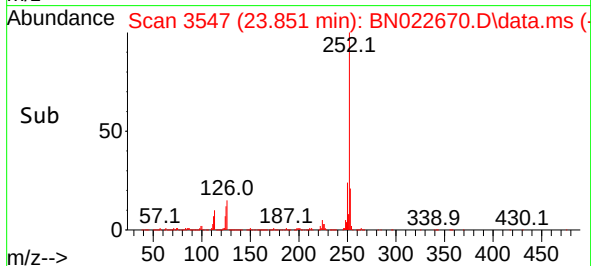
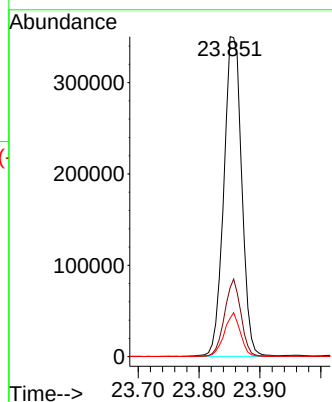
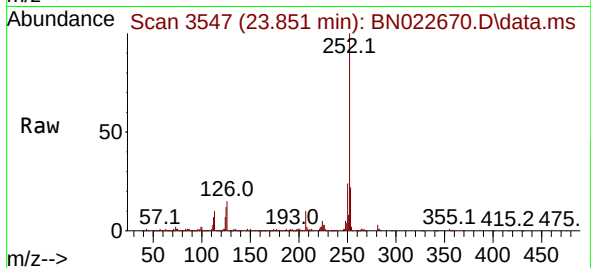
Tgt Ion:252 Resp: 715604

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.6  | 15.4  | 23.2  |
| 125 | 12.0  | 9.5   | 14.3  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.126 ng/ul

RT: 26.515 min Scan# 4000

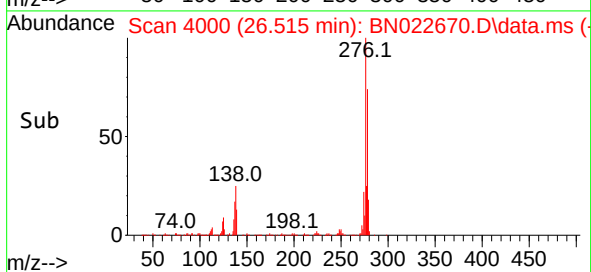
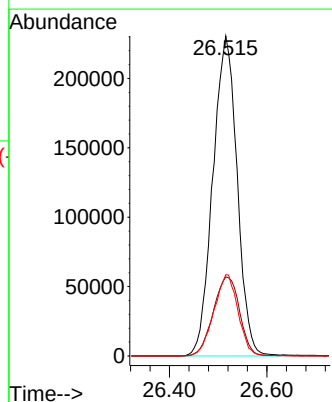
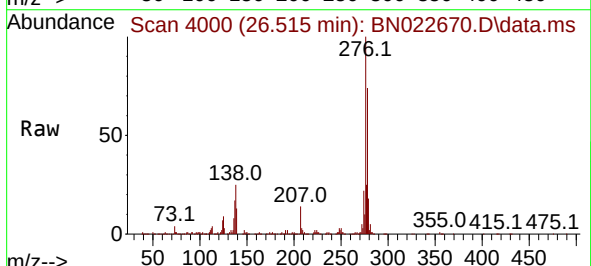
Delta R.T. -0.006 min

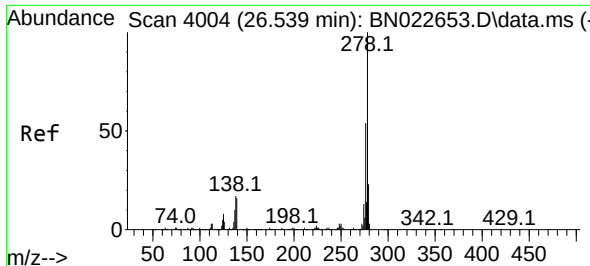
Lab File: BN022670.D

Acq: 16 Nov 2022 04:00

Tgt Ion:276 Resp: 796807

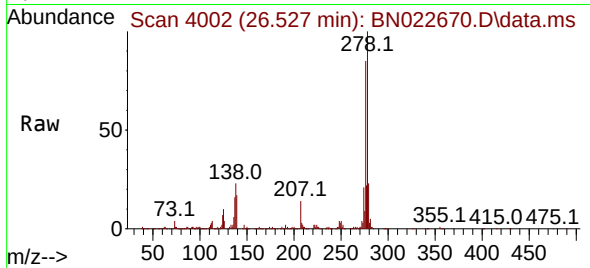
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 24.7  | 21.3  | 31.9  |
| 277 | 25.4  | 19.2  | 28.8  |





#95  
Dibenzo(a,h)anthracene  
Concen: 32.253 ng/ul  
RT: 26.527 min Scan# 4004  
Delta R.T. -0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00

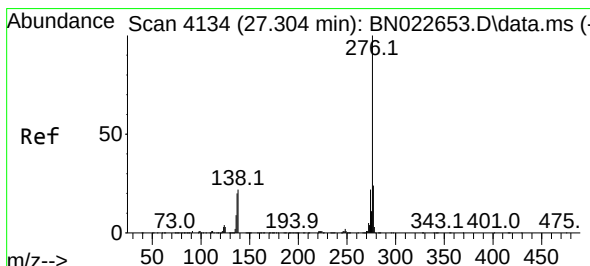
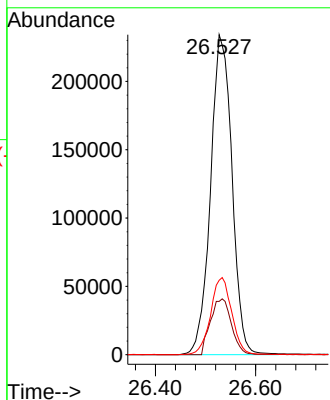
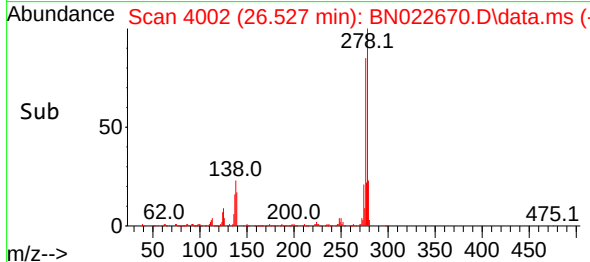
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS004



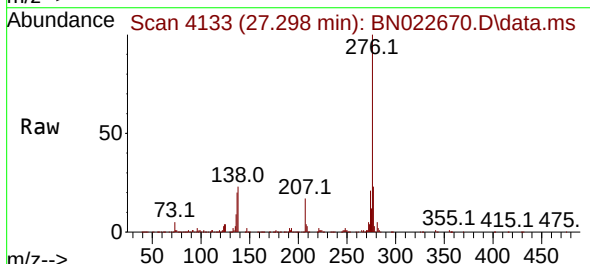
Tgt Ion: 278 Resp: 69534  
Ion Ratio Lower Upper  
278 100  
139 16.6 14.4 21.6  
279 23.3 19.0 28.6

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022  
Supervised By :mohammad ahmed 11/16/2022



#96  
Benzo(g,h,i)perylene  
Concen: 31.608 ng/ul  
RT: 27.298 min Scan# 4133  
Delta R.T. 0.006 min  
Lab File: BN022670.D  
Acq: 16 Nov 2022 04:00



Tgt Ion: 276 Resp: 662894  
Ion Ratio Lower Upper  
276 100  
138 22.9 18.6 27.8  
277 23.2 18.0 27.0

