

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111722\  
 Data File : BN022743.D  
 Acq On : 18 Nov 2022 05:55  
 Operator : CG/JU  
 Sample : PB149055BS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS055

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2022  
 Supervised By :mohammad ahmed 11/21/2022

Quant Time: Nov 18 06:36:35 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN111522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 18 05:17:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.852  | 152  | 56504    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.669 | 136  | 271444   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.528 | 164  | 186723   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.280 | 188  | 395516   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 392734   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.886 | 264  | 413075   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 10222    | 6.176  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.611  | 84   | 147198   | 31.450 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.022  | 99   | 203397   | 38.113 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.187  | 67   | 124830   | 39.013 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.381  | 132  | 148415   | 37.975 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.581  | 113  | 168795   | 40.064 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.034  | 128  | 79818    | 37.989 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.757  | 143  | 89100    | 38.005 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.299 | 165  | 159130   | 39.815 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.822 | 131  | 214541   | 35.241 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.945 | 166  | 531672   | 39.147 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.216 | 160  | 579233   | 38.707 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.751 | 143  | 106309   | 39.265 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.522 | 176  | 434162   | 38.977 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.657 | 200  | 93608    | 37.235 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.380 | 188  | 677537   | 39.121 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.686 | 212  | 736401   | 36.182 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.739 | 264  | 809866   | 39.002 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.217  | 88   | 19702    | 11.187 | ng/uL# | 87       |
| 5) Pyridine                   | 3.634  | 79   | 142189   | 30.640 | ng/u1  | 98       |
| 6) Benzaldehyde               | 6.993  | 77   | 114258   | 42.317 | ng/u1  | 98       |
| 8) Phenol                     | 7.052  | 94   | 200887   | 36.142 | ng/u1  | 100      |
| 10) Bis(2-Chloroethyl)ether   | 7.281  | 93   | 154323   | 35.631 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.410  | 128  | 146715   | 35.157 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.310  | 108  | 151719   | 36.672 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.393  | 45   | 215989   | 37.779 | ng/u1  | 98       |
| 16) Acetophenone              | 8.693  | 105  | 255127   | 37.940 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.681  | 70   | 142583   | 39.785 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.646  | 108  | 170365   | 37.924 | ng/u1  | 95       |
| 19) Hexachloroethane          | 8.934  | 117  | 61692    | 34.916 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.075  | 77   | 204857   | 35.987 | ng/u1  | 98       |
| 23) Isophorone                | 9.604  | 82   | 405326   | 37.225 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.787  | 139  | 92709    | 35.969 | ng/u1  | 92       |
| 26) 2,4-Dimethylphenol        | 9.851  | 107  | 201752   | 36.491 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.093 | 93   | 231162   | 36.814 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.322 | 162  | 147723   | 36.365 | ng/u1  | 96       |
| 30) Naphthalene               | 10.722 | 128  | 511628   | 35.511 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.846 | 127  | 209257   | 32.913 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 10.998 | 225  | 89342    | 35.731 | ng/u1  | 95       |
| 34) Caprolactam               | 11.640 | 113  | 58567m   | 38.004 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.981 | 107  | 205065   | 38.706 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.340 | 142  | 356471   | 36.319 | ng/u1  | 96       |

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 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration

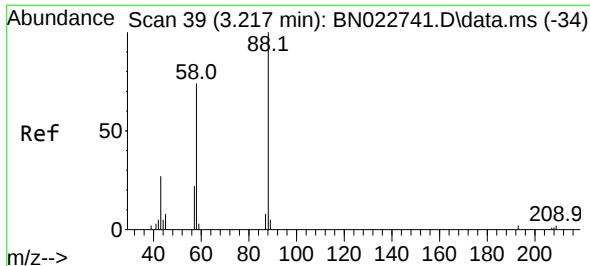
Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2022  
 Supervised By :mohammad ahmed 11/21/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.563 | 142  | 362143   | 36.807 | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.710 | 216  | 173897   | 34.697 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.681 | 237  | 88761    | 30.333 | ng/ul# | 93       |
| 41) 2,4,6-Trichlorophenol     | 12.957 | 196  | 124153   | 34.890 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.034 | 196  | 135476   | 35.952 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.357 | 154  | 480657   | 35.070 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.398 | 162  | 371841   | 34.817 | ng/ul  | 97       |
| 45) 2-Nitroaniline            | 13.622 | 65   | 142801   | 36.818 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 13.992 | 163  | 513699   | 35.986 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.116 | 165  | 107525   | 37.211 | ng/ul  | 97       |
| 50) Acenaphthylene            | 14.245 | 152  | 602757   | 36.056 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.451 | 138  | 106010   | 34.072 | ng/ul  | 95       |
| 52) Acenaphthene              | 14.587 | 153  | 423936   | 35.742 | ng/ul  | 95       |
| 53) 2,4-Dinitrophenol         | 14.657 | 184  | 64693    | 32.036 | ng/ul  | 99       |
| 55) 4-Nitrophenol             | 14.769 | 109  | 97848    | 36.459 | ng/ul  | 97       |
| 56) Dibenzofuran              | 14.928 | 168  | 560654   | 35.775 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 14.904 | 165  | 161851   | 38.463 | ng/ul  | 100      |
| 58) 2,3,4,6-Tetrachlorophenol | 15.157 | 232  | 117367   | 36.366 | ng/ul  | 97       |
| 59) Diethylphthalate          | 15.351 | 149  | 551221   | 36.432 | ng/ul  | 99       |
| 61) Fluorene                  | 15.575 | 166  | 481838   | 36.817 | ng/ul  | 95       |
| 62) 4-Chlorophenyl-phenyle... | 15.569 | 204  | 224388   | 36.373 | ng/ul  | 92       |
| 63) 4-Nitroaniline            | 15.616 | 138  | 110471   | 39.814 | ng/ul  | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.669 | 198  | 89365    | 34.391 | ng/ul  | 97       |
| 67) N-Nitrosodiphenylamine    | 15.786 | 169  | 421773   | 35.617 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.469 | 248  | 134430   | 34.515 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.581 | 284  | 166945   | 36.668 | ng/ul  | 91       |
| 70) Atrazine                  | 16.751 | 200  | 154678   | 36.644 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.928 | 266  | 99744    | 34.481 | ng/ul  | 95       |
| 72) Phenanthrene              | 17.322 | 178  | 777481   | 36.470 | ng/ul  | 98       |
| 74) Anthracene                | 17.416 | 178  | 768389   | 35.584 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.322 | 216  | 173475   | 33.260 | ng/uL  | 94       |
| 76) Pentachlorobenzene        | 14.845 | 250  | 171087   | 30.393 | ng/uL  | 98       |
| 77) Carbazole                 | 17.692 | 167  | 732176   | 36.493 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.251 | 149  | 980593   | 34.342 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.351 | 202  | 896283   | 35.284 | ng/ul  | 99       |
| 82) Pyrene                    | 19.716 | 202  | 924278   | 35.520 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.616 | 149  | 476137   | 35.948 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.410 | 252  | 307365   | 35.470 | ng/ul  | 94       |
| 85) Benzo(a)anthracene        | 21.474 | 228  | 902965   | 34.817 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.392 | 149  | 710271   | 36.332 | ng/ul  | 99       |
| 87) Chrysene                  | 21.527 | 228  | 857102   | 34.898 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.316 | 149  | 1241532  | 34.174 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.151 | 252  | 974905   | 34.826 | ng/ul  | 96       |
| 91) Benzo(k)fluoranthene      | 23.204 | 252  | 925882   | 34.844 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 23.780 | 252  | 860434   | 36.262 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.404 | 276  | 1042640  | 38.637 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.421 | 278  | 925089   | 38.248 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.174 | 276  | 867797   | 36.882 | ng/ul  | 96       |

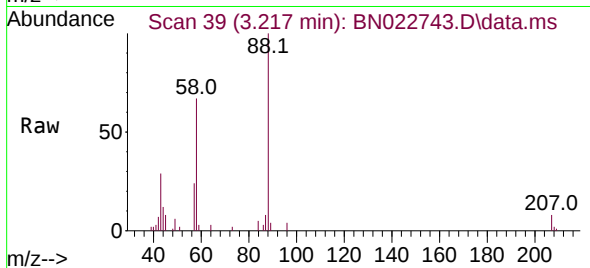
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 11.187 ng/uL  
RT: 3.217 min Scan# 39  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

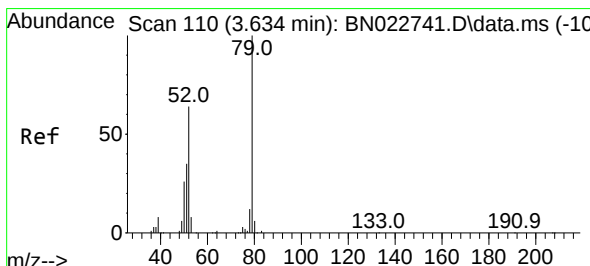
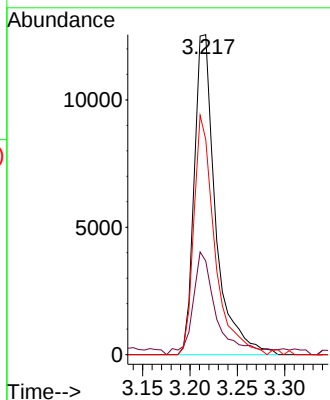
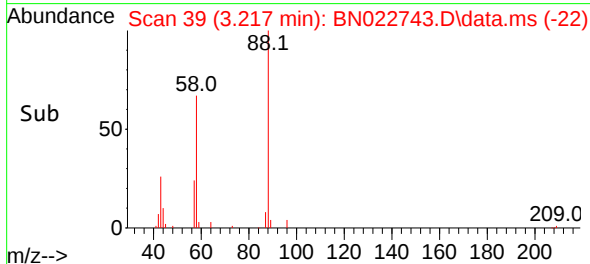
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



Tgt Ion: 88 Resp: 19702  
Ion Ratio Lower Upper  
88 100  
43 29.3 30.8 46.2  
58 67.3 61.7 92.5

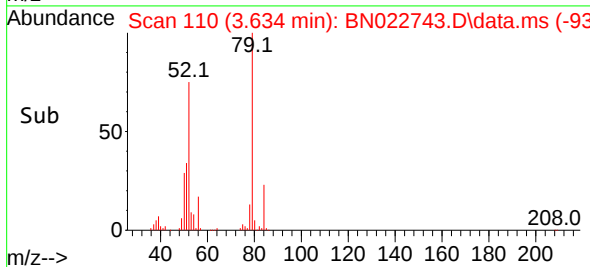
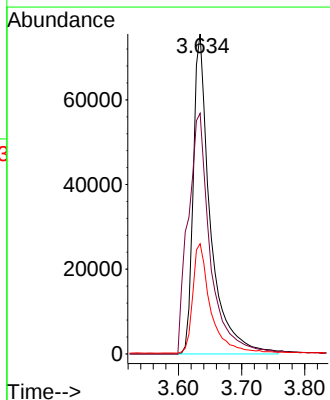
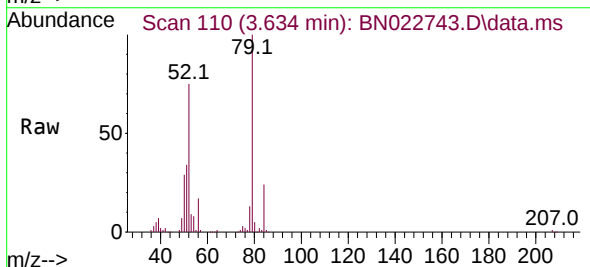
Manual Integrations  
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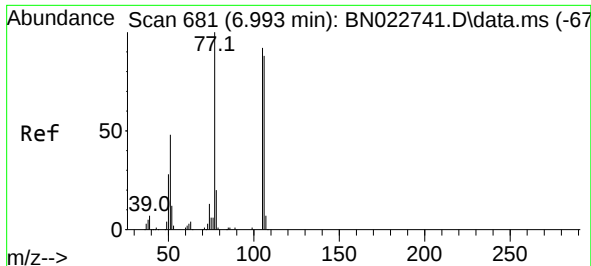
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#5  
Pyridine  
Concen: 30.640 ng/uL  
RT: 3.634 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

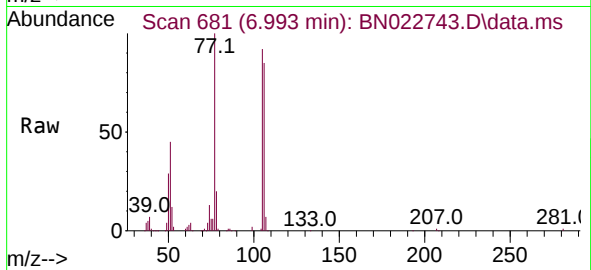
Tgt Ion: 79 Resp: 142189  
Ion Ratio Lower Upper  
79 100  
52 75.2 58.6 88.0  
51 34.4 28.8 43.2





#6  
Benzaldehyde  
Concen: 42.317 ng/ul  
RT: 6.993 min Scan# 681  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

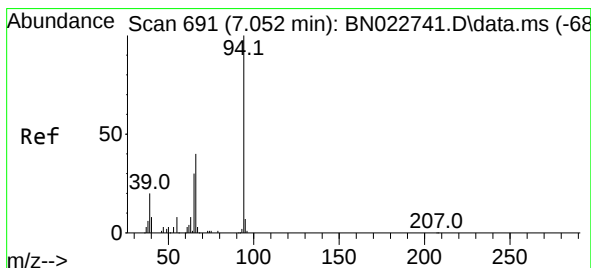
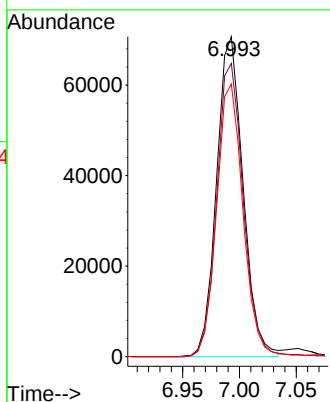
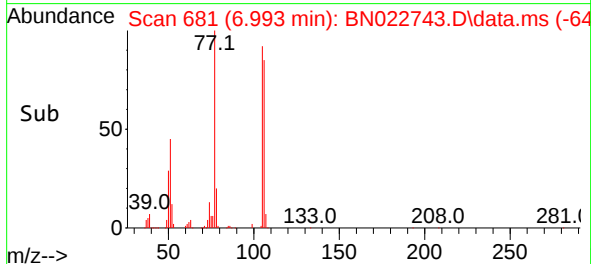
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



Tgt Ion: 77 Resp: 114258  
Ion Ratio Lower Upper  
77 100  
105 91.6 75.2 112.8  
106 85.2 69.0 103.6

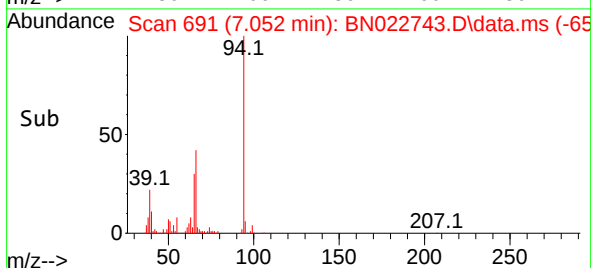
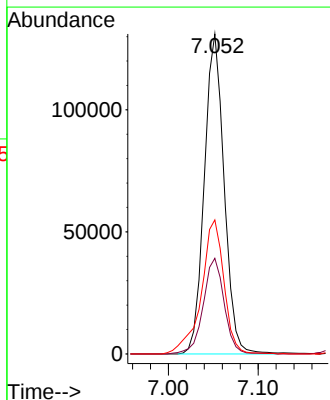
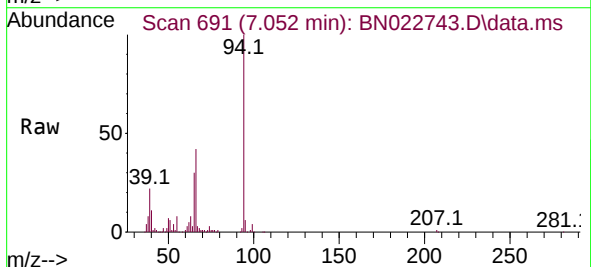
Manual Integrations  
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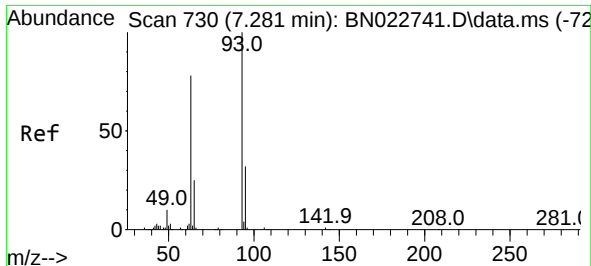
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#8  
Phenol  
Concen: 36.142 ng/ul  
RT: 7.052 min Scan# 691  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

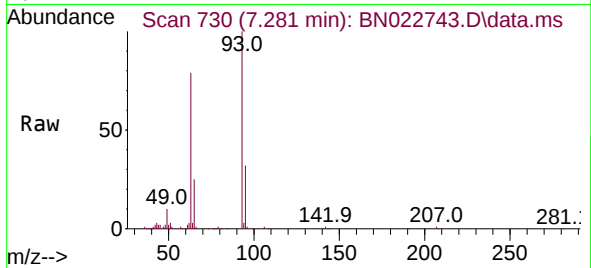
Tgt Ion: 94 Resp: 200887  
Ion Ratio Lower Upper  
94 100  
65 29.9 24.3 36.5  
66 41.9 33.5 50.3





#10  
Bis(2-Chloroethyl)ether  
Concen: 35.631 ng/ul  
RT: 7.281 min Scan# 730  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

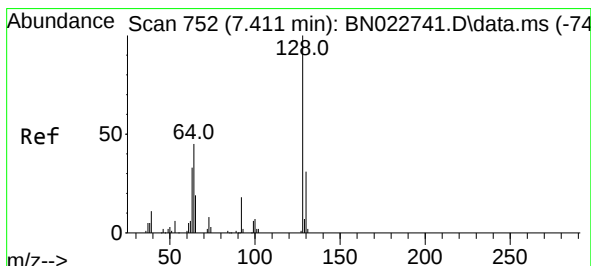
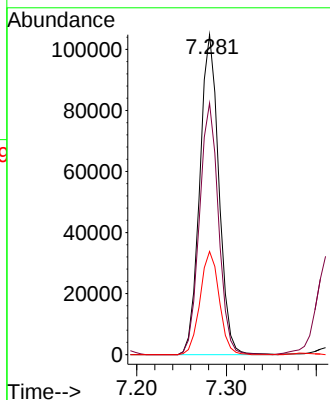
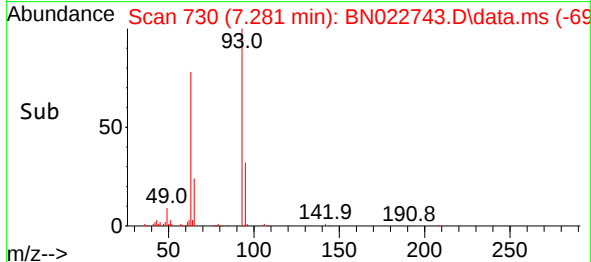
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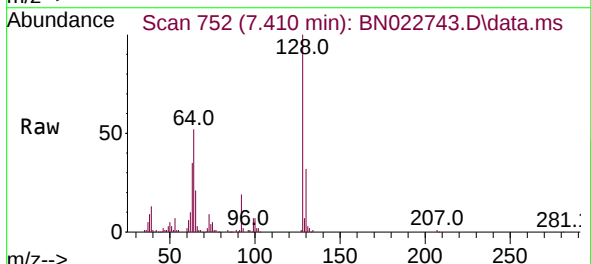
Tgt Ion: 93 Resp: 154323  
Ion Ratio Lower Upper  
93 100  
63 78.6 61.8 92.6  
95 32.2 26.3 39.5

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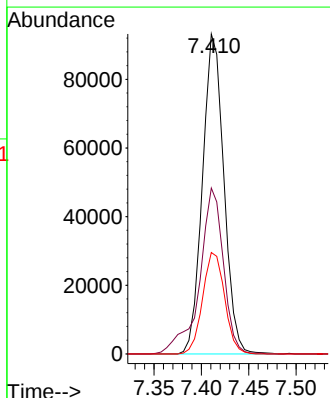
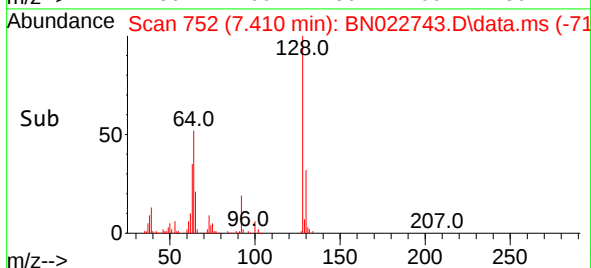
Reviewed By :Jagrut Upadhyay 11/18/2022  
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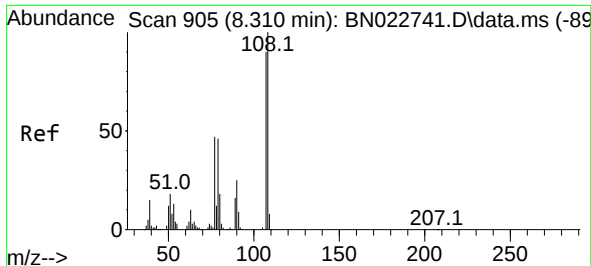


#12  
2-Chlorophenol  
Concen: 35.157 ng/ul  
RT: 7.410 min Scan# 752  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55



Tgt Ion:128 Resp: 146715  
Ion Ratio Lower Upper  
128 100  
64 51.8 40.0 60.0  
130 31.7 26.3 39.5





#13

2-Methylphenol

Concen: 36.672 ng/ul

RT: 8.310 min Scan# 905

Delta R.T. -0.000 min

Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

Instrument :

BNA\_N

ClientSampleId :

SLCS055

Tgt Ion:108 Resp: 151719

Ion Ratio Lower Upper

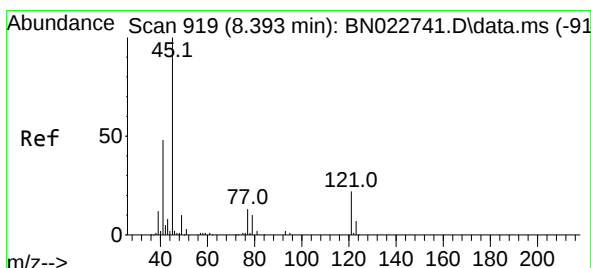
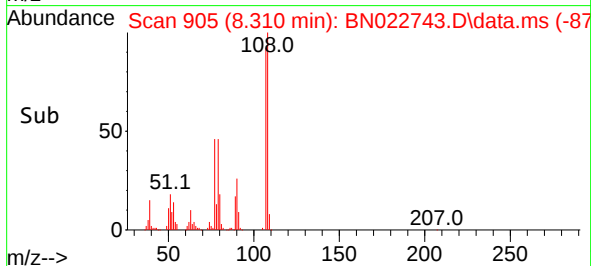
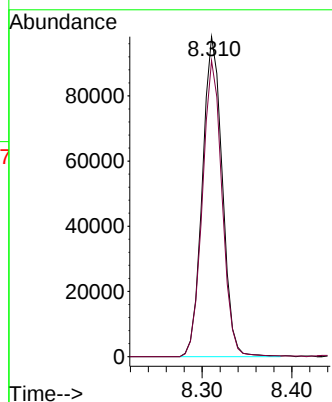
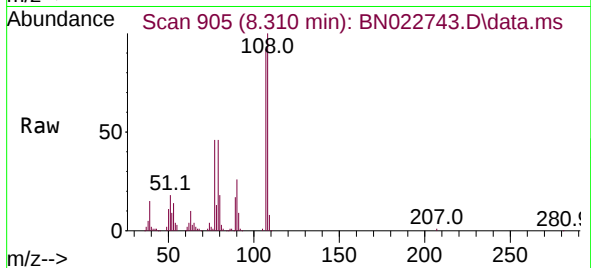
108 100

107 92.5 74.1 111.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.779 ng/ul

RT: 8.393 min Scan# 919

Delta R.T. -0.000 min

Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

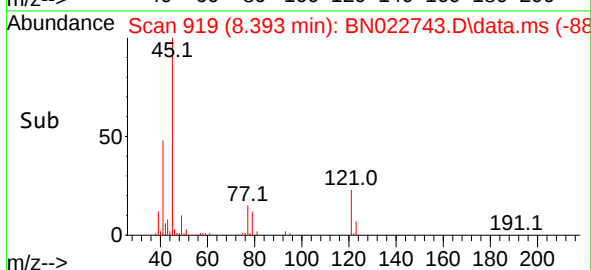
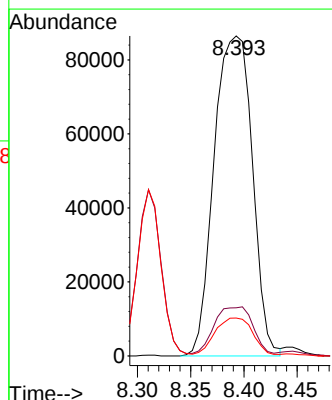
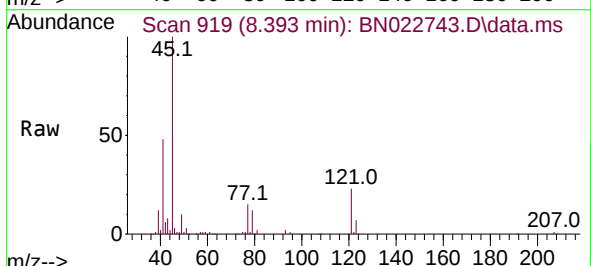
Tgt Ion: 45 Resp: 215989

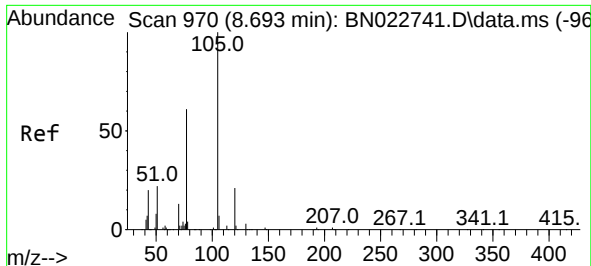
Ion Ratio Lower Upper

45 100

77 15.0 13.0 19.4

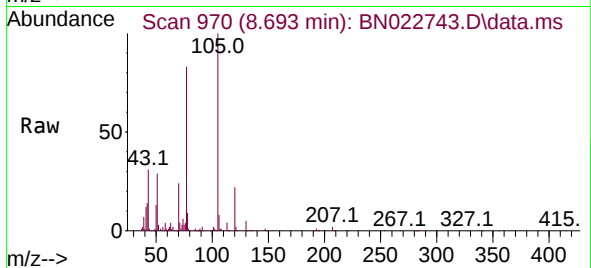
79 11.8 9.5 14.3





#16  
Acetophenone  
Concen: 37.940 ng/ul  
RT: 8.693 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

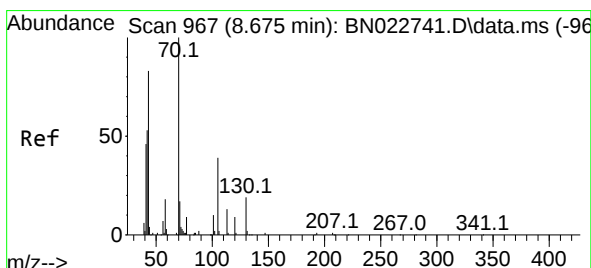
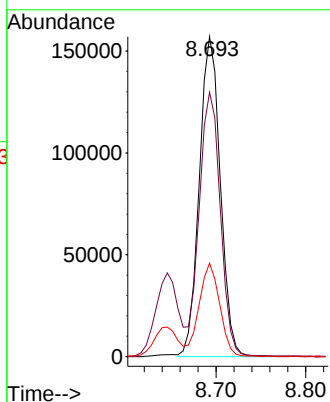
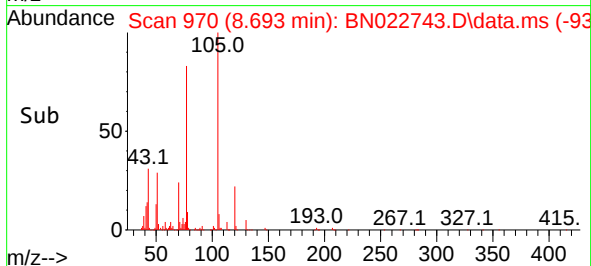
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



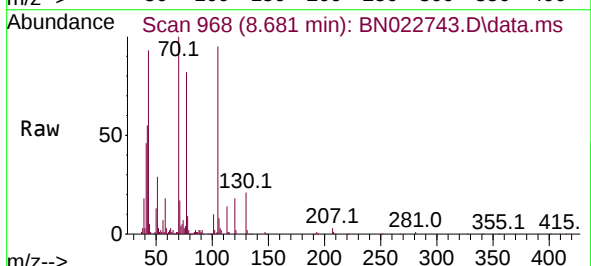
Tgt Ion:105 Resp: 25512  
Ion Ratio Lower Upper  
105 100  
77 82.6 64.0 96.0  
51 29.2 20.8 31.2

Manual Integrations  
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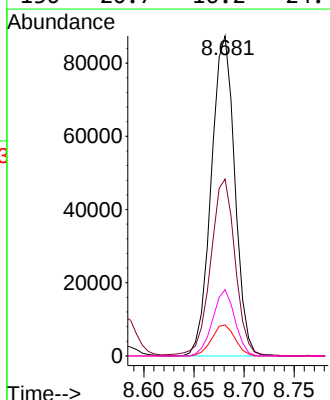
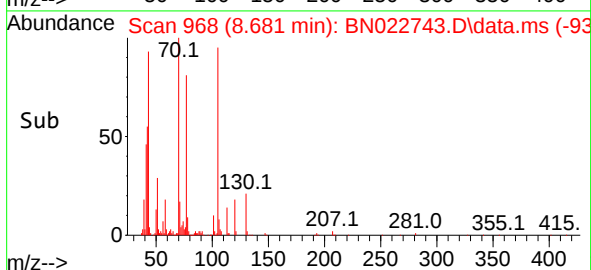
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022

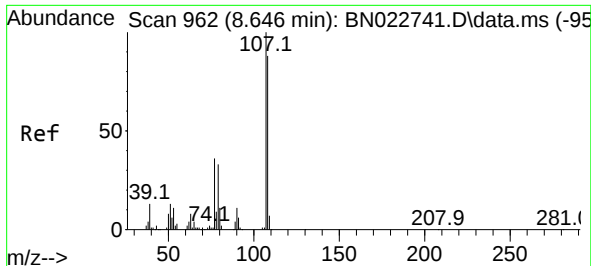


#17  
N-Nitroso-di-n-propylamine  
Concen: 39.785 ng/ul  
RT: 8.681 min Scan# 968  
Delta R.T. 0.006 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55



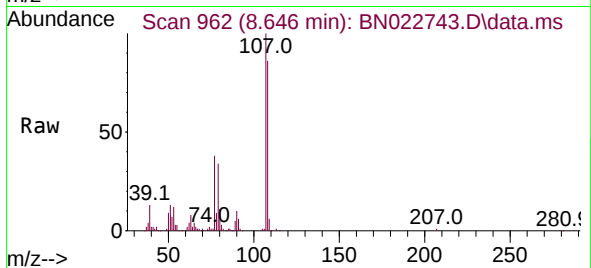
Tgt Ion: 70 Resp: 142583  
Ion Ratio Lower Upper  
70 100  
42 55.2 43.4 65.2  
101 9.7 8.0 12.0  
130 20.7 16.2 24.4





#18  
4-Methylphenol  
Concen: 37.924 ng/ul  
RT: 8.646 min Scan# 962  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

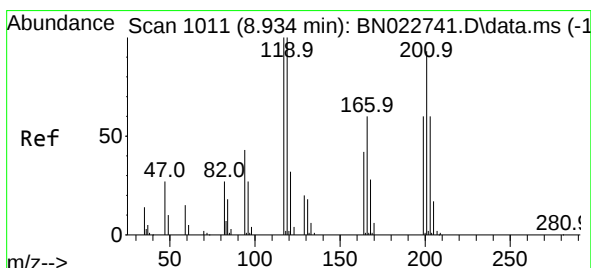
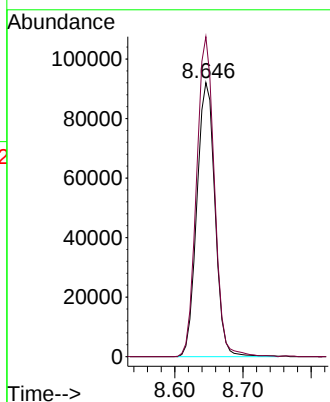
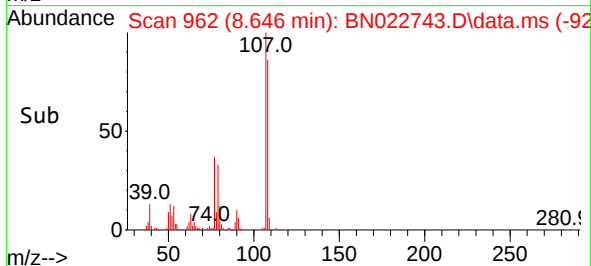
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



Tgt Ion:108 Resp: 170365  
Ion Ratio Lower Upper  
108 100  
107 116.8 89.4 134.2

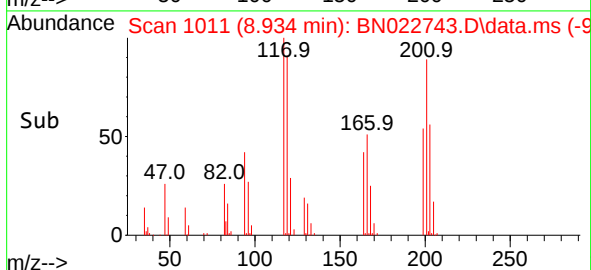
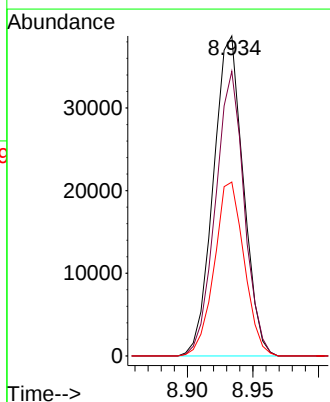
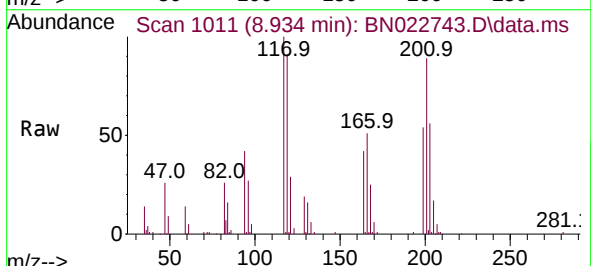
Manual Integrations  
APPROVED

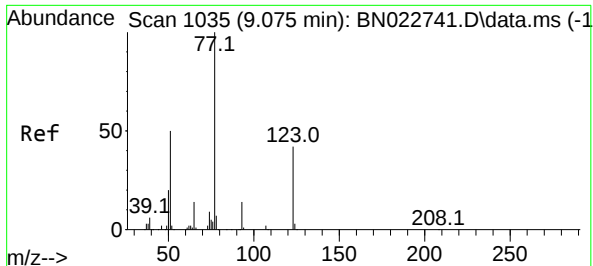
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#19  
Hexachloroethane  
Concen: 34.916 ng/ul  
RT: 8.934 min Scan# 1011  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

Tgt Ion:117 Resp: 61692  
Ion Ratio Lower Upper  
117 100  
201 88.9 69.5 104.3  
199 54.3 43.9 65.9





#22

Nitrobenzene

Concen: 35.987 ng/ul

RT: 9.075 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

Instrument :

BNA\_N

ClientSampleId :

SLCS055

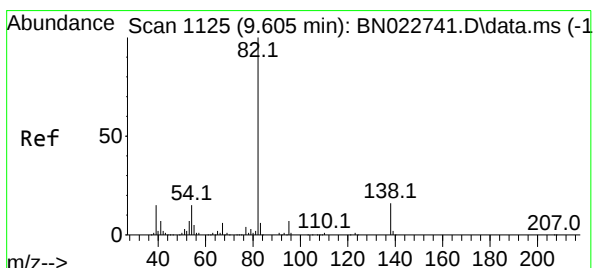
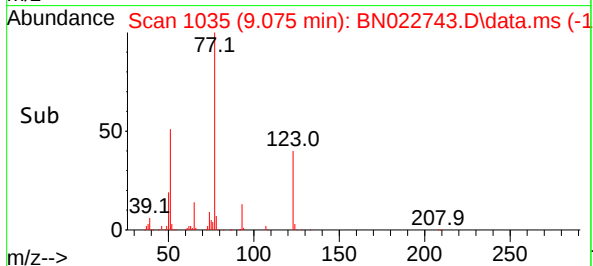
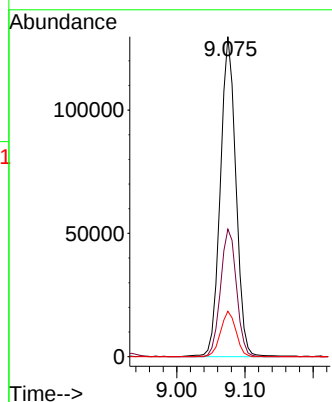
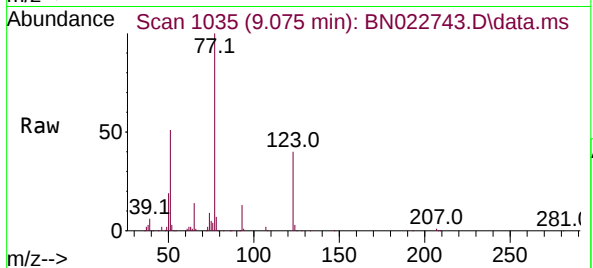
Tgt Ion: 77 Resp: 20485

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 39.8  | 32.6  | 49.0  |
| 65  | 14.2  | 10.7  | 16.1  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#23

Isophorone

Concen: 37.225 ng/ul

RT: 9.604 min Scan# 1125

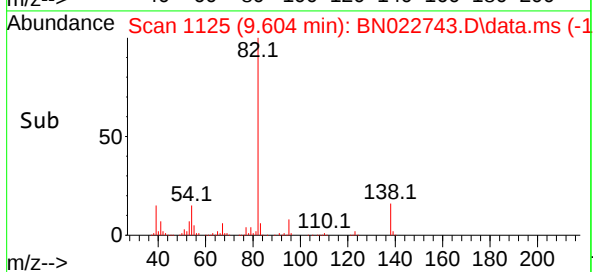
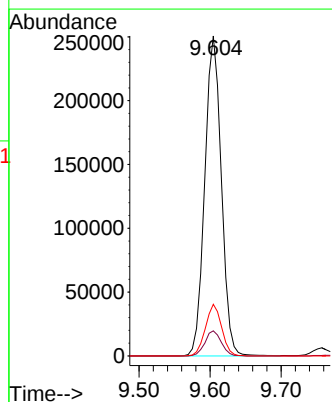
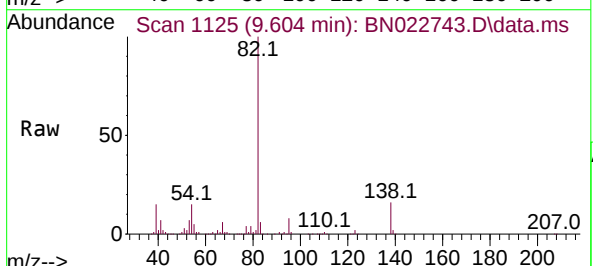
Delta R.T. -0.000 min

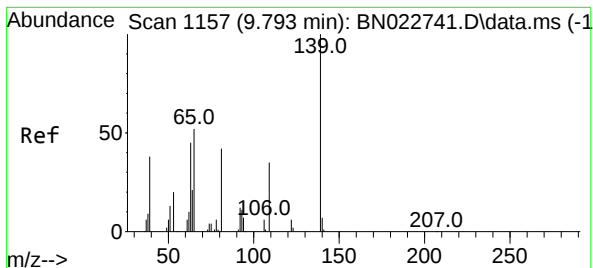
Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

Tgt Ion: 82 Resp: 405326

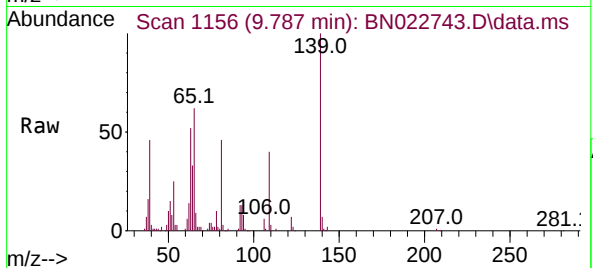
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.8   | 6.3   | 9.5   |
| 138 | 16.1  | 12.8  | 19.2  |





#25  
2-Nitrophenol  
Concen: 35.969 ng/ul  
RT: 9.787 min Scan# 1156  
Delta R.T. -0.006 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

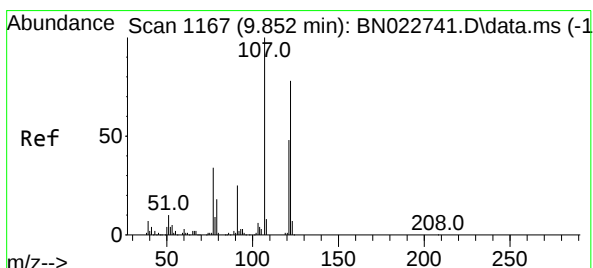
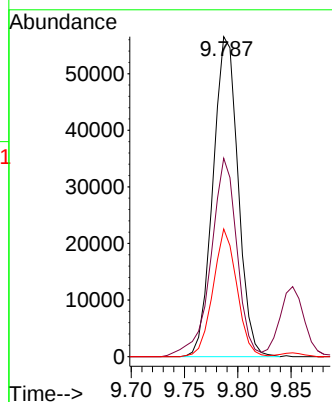
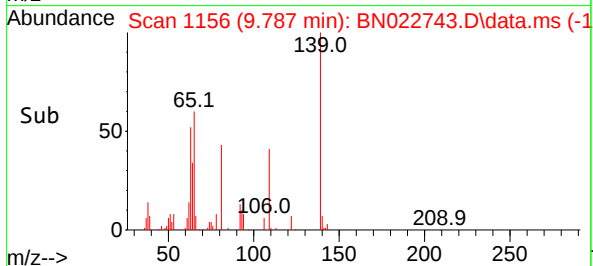
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



Tgt Ion:139 Resp: 92709  
Ion Ratio Lower Upper  
139 100  
65 62.0 45.4 68.2  
109 39.9 27.9 41.9

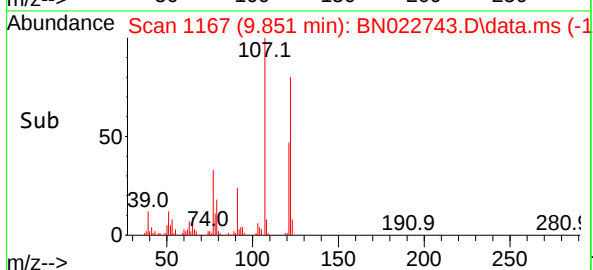
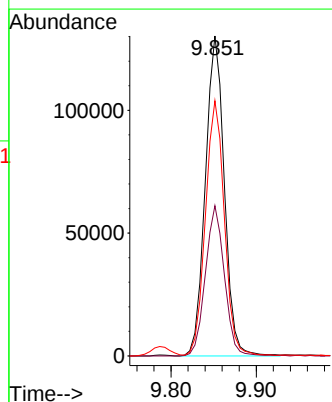
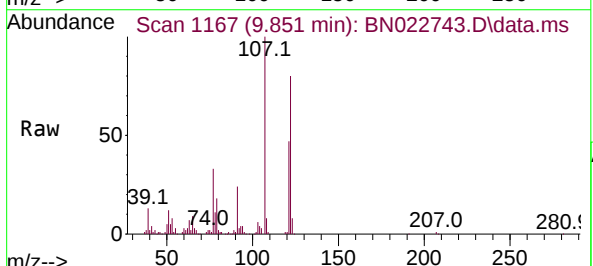
Manual Integrations  
APPROVED

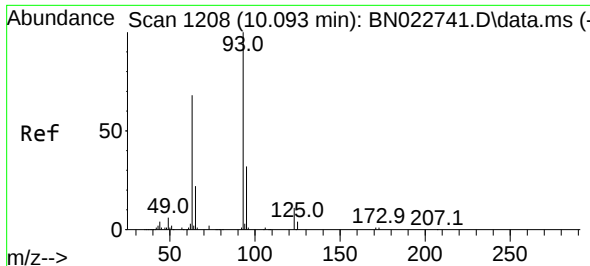
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#26  
2,4-Dimethylphenol  
Concen: 36.491 ng/ul  
RT: 9.851 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

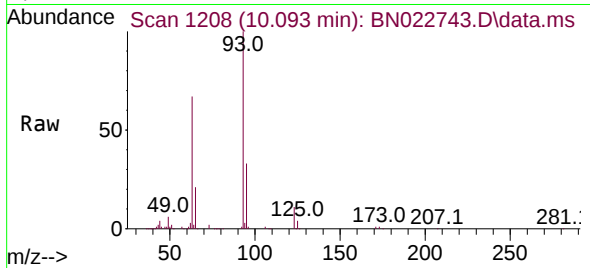
Tgt Ion:107 Resp: 201752  
Ion Ratio Lower Upper  
107 100  
121 46.9 38.5 57.7  
122 79.7 64.1 96.1





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 36.814 ng/ul  
 RT: 10.093 min Scan# 1208  
 Delta R.T. -0.000 min  
 Lab File: BN022743.D  
 Acq: 18 Nov 2022 05:55

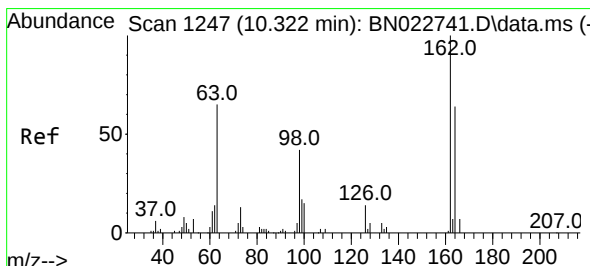
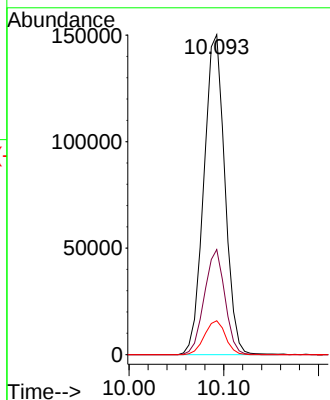
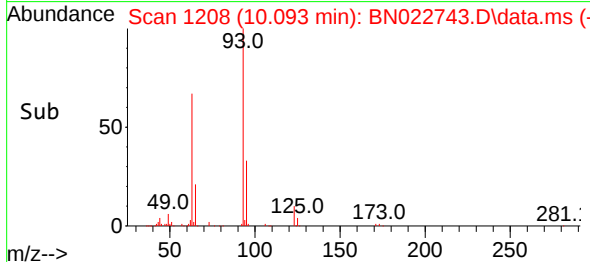
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS055



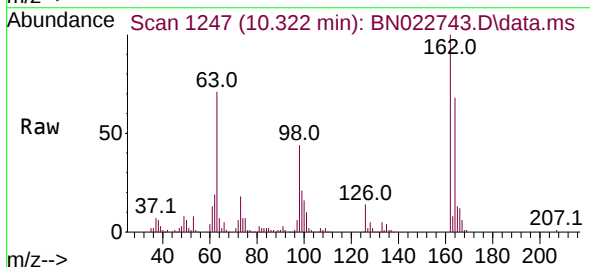
Tgt Ion: 93 Resp: 231162  
 Ion Ratio Lower Upper  
 93 100  
 95 32.8 25.8 38.6  
 123 10.6 8.6 13.0

Manual Integrations  
 APPROVED

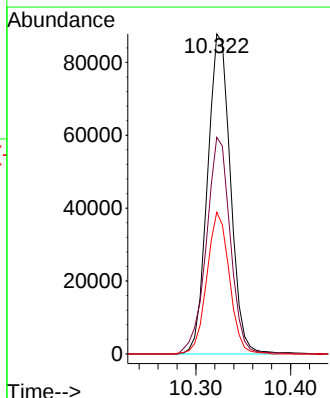
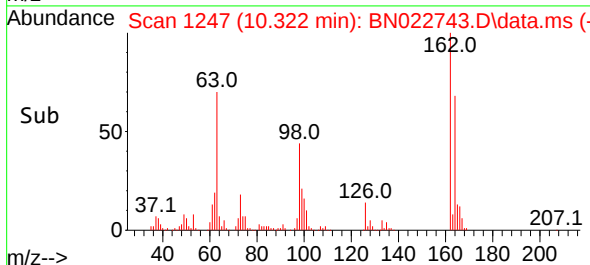
Reviewed By :Jagrut Upadhyay 11/18/2022  
 Supervised By :mohammad ahmed 11/21/2022

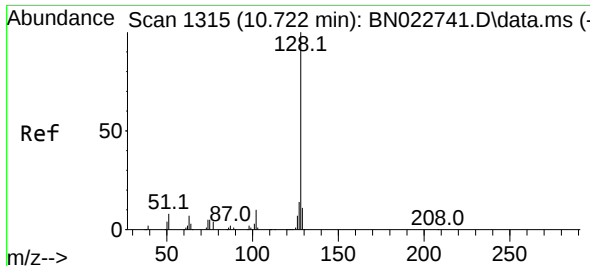


#29  
 2,4-Dichlorophenol  
 Concen: 36.365 ng/ul  
 RT: 10.322 min Scan# 1247  
 Delta R.T. -0.000 min  
 Lab File: BN022743.D  
 Acq: 18 Nov 2022 05:55



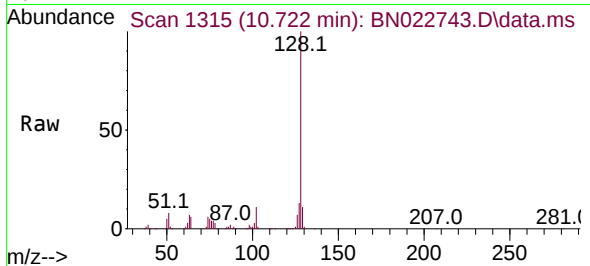
Tgt Ion:162 Resp: 147723  
 Ion Ratio Lower Upper  
 162 100  
 164 67.7 51.9 77.9  
 98 44.3 33.1 49.7





#30  
Naphthalene  
Concen: 35.511 ng/ul  
RT: 10.722 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

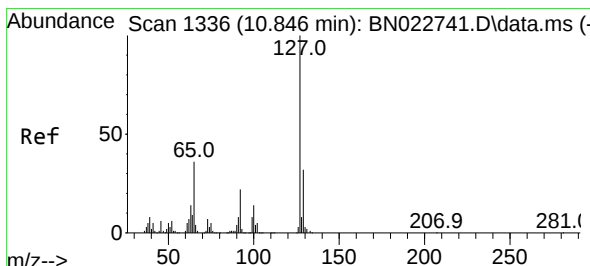
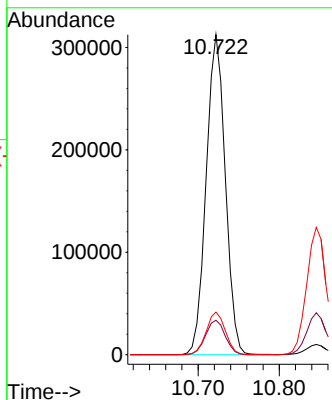
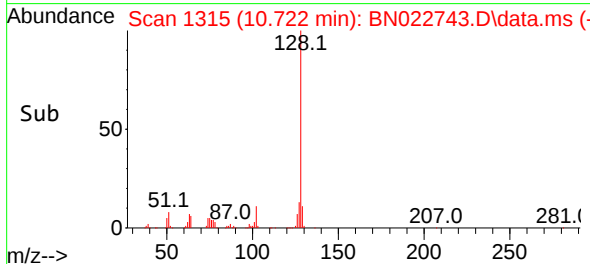
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



Tgt Ion:128 Resp: 511628  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.9 13.3  
127 13.3 10.6 16.0

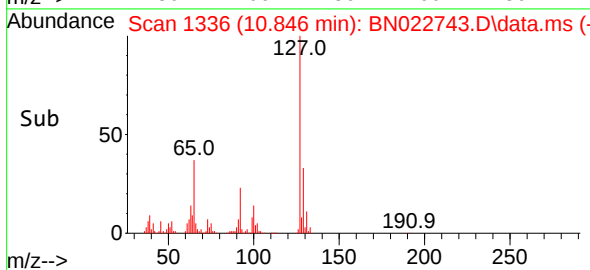
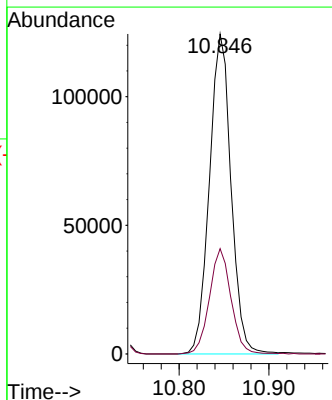
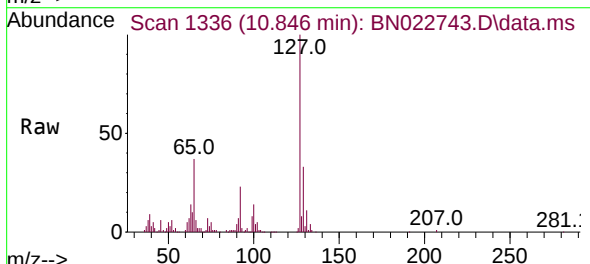
Manual Integrations  
APPROVED

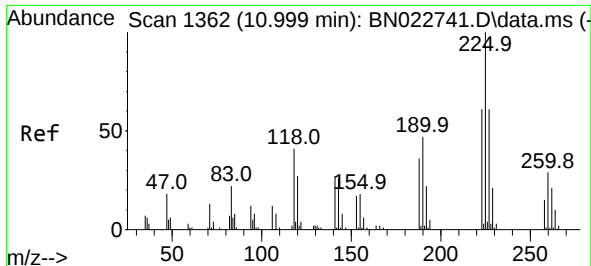
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#32  
4-Chloroaniline  
Concen: 32.913 ng/ul  
RT: 10.846 min Scan# 1336  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

Tgt Ion:127 Resp: 209257  
Ion Ratio Lower Upper  
127 100  
129 32.9 25.4 38.0





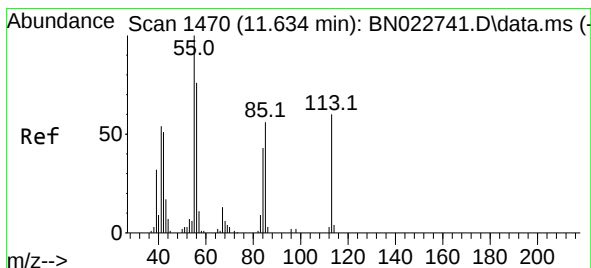
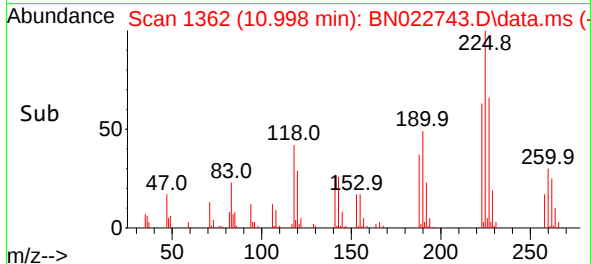
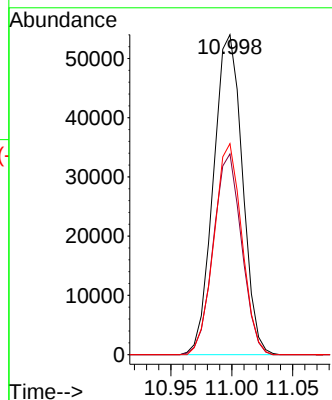
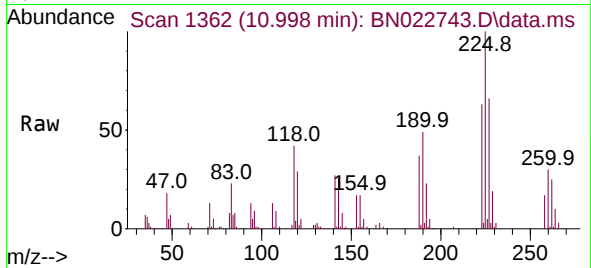
#33  
Hexachlorobutadiene  
Concen: 35.731 ng/ul  
RT: 10.998 min Scan# 1362  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055

Tgt Ion:225 Resp: 89342  
Ion Ratio Lower Upper  
225 100  
223 62.7 48.6 73.0  
227 65.9 47.8 71.8

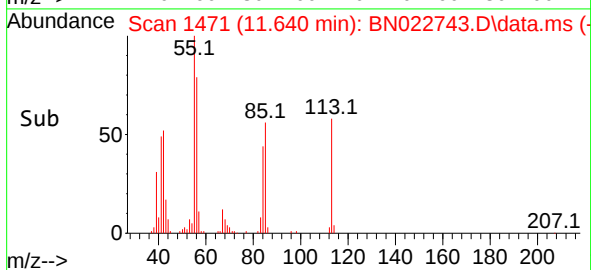
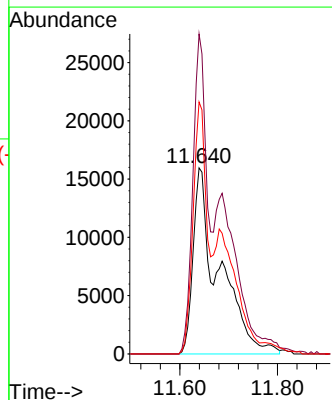
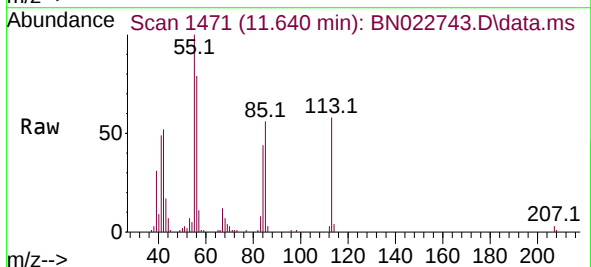
Manual Integrations  
APPROVED

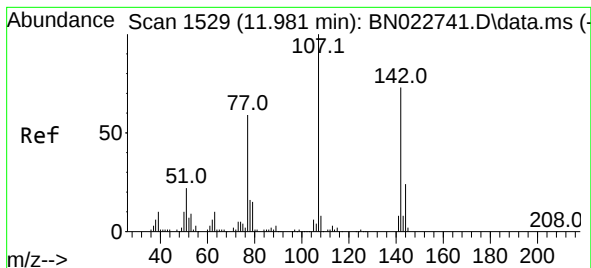
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#34  
Caprolactam  
Concen: 38.004 ng/ul m  
RT: 11.640 min Scan# 1471  
Delta R.T. 0.006 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

Tgt Ion:113 Resp: 58567  
Ion Ratio Lower Upper  
113 100  
55 172.1 133.8 200.8  
56 135.4 103.8 155.6





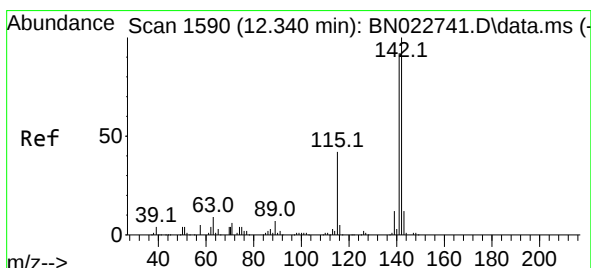
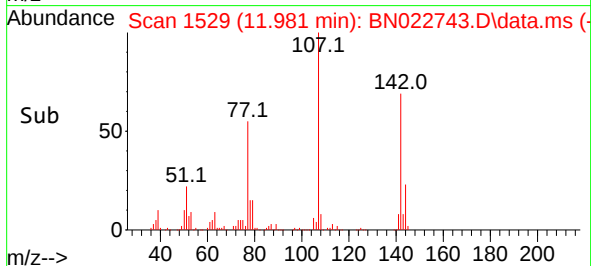
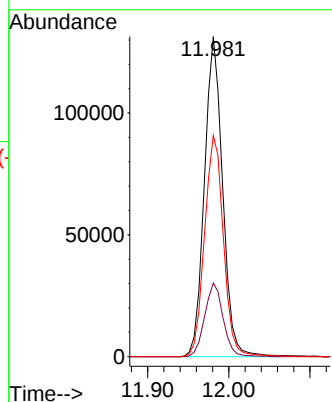
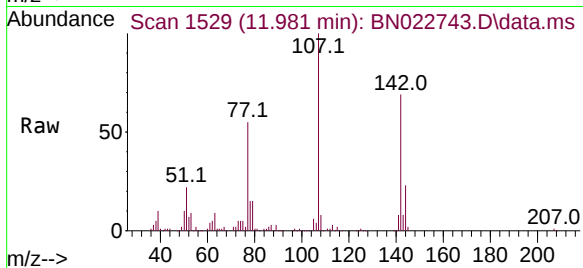
#35  
4-Chloro-3-methylphenol  
Concen: 38.706 ng/ul  
RT: 11.981 min Scan# 1529  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055

Tgt Ion:107 Resp: 205065  
Ion Ratio Lower Upper  
107 100  
144 23.0 19.0 28.4  
142 69.1 57.0 85.6

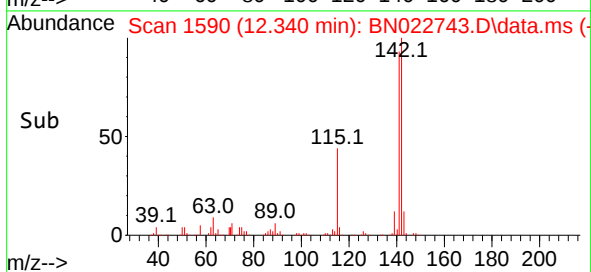
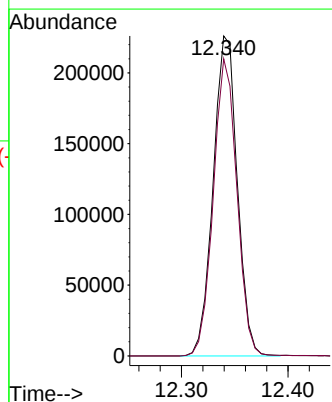
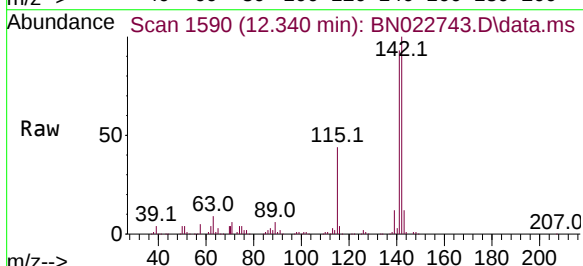
Manual Integrations  
APPROVED

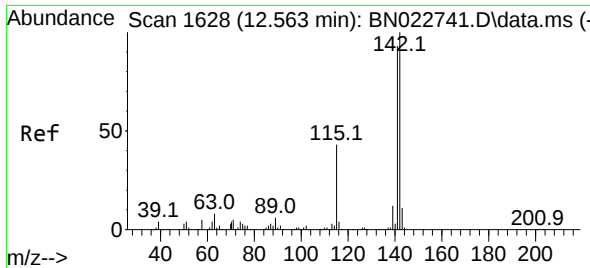
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#36  
2-Methylnaphthalene  
Concen: 36.319 ng/ul  
RT: 12.340 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

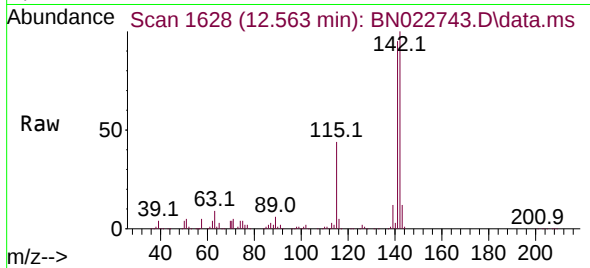
Tgt Ion:142 Resp: 356471  
Ion Ratio Lower Upper  
142 100  
141 92.8 71.2 106.8





#37  
1-Methylnaphthalene  
Concen: 36.807 ng/ul  
RT: 12.563 min Scan# 1628  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

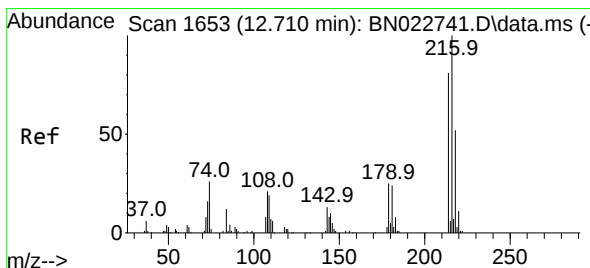
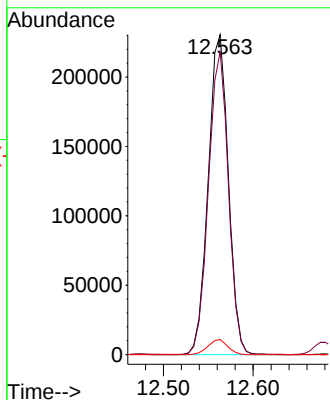
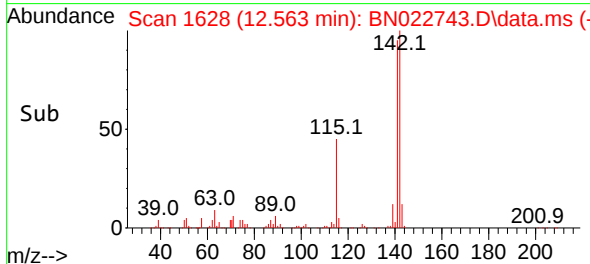
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



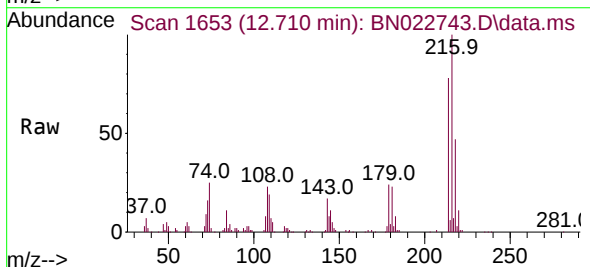
Tgt Ion:142 Resp: 362143  
Ion Ratio Lower Upper  
142 100  
141 94.6 77.2 115.8  
116 4.7 3.4 5.0

Manual Integrations  
APPROVED

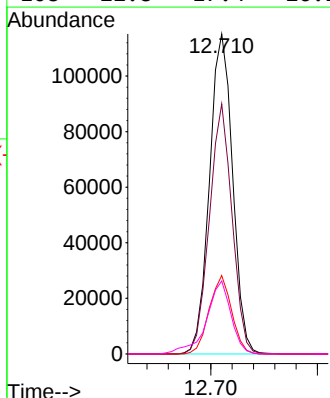
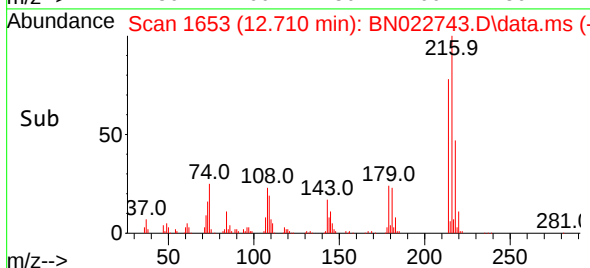
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022

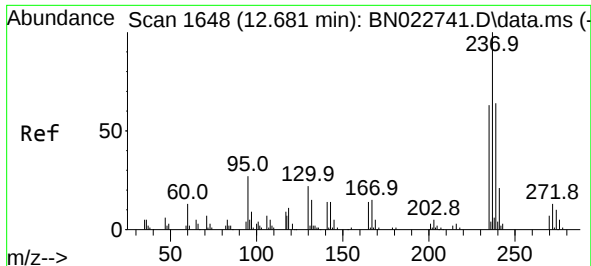


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 34.697 ng/ul  
RT: 12.710 min Scan# 1653  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55



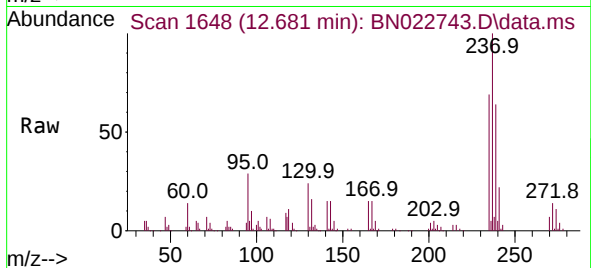
Tgt Ion:216 Resp: 173897  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.9 94.3  
179 24.5 19.0 28.4  
108 22.8 17.4 26.2





#40  
Hexachlorocyclopentadiene  
Concen: 30.333 ng/ul  
RT: 12.681 min Scan# 1648  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

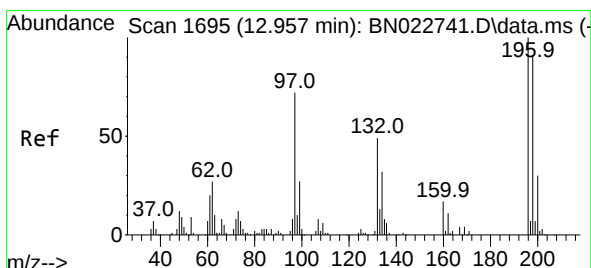
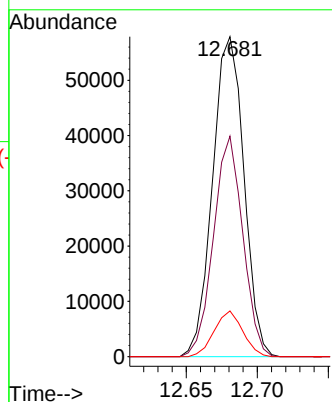
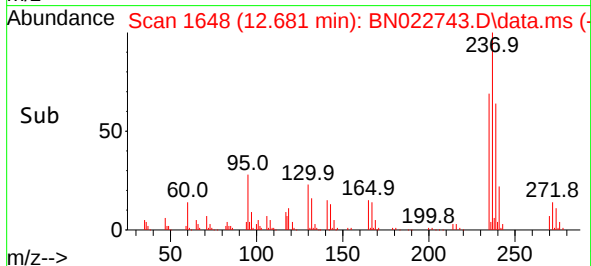
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



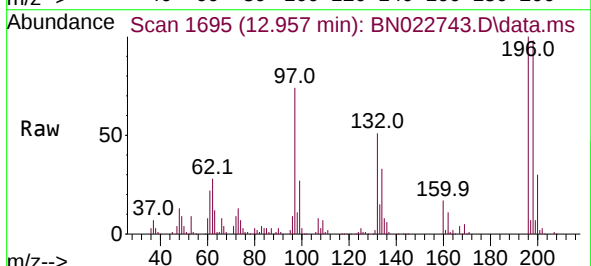
Tgt Ion:237 Resp: 88763  
Ion Ratio Lower Upper  
237 100  
235 68.9 50.3 75.5  
272 14.3 9.4 14.2

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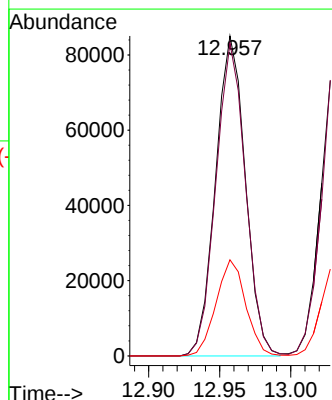
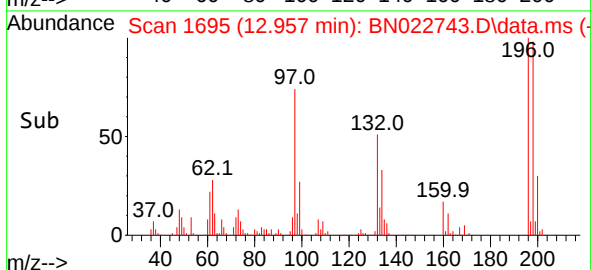
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022

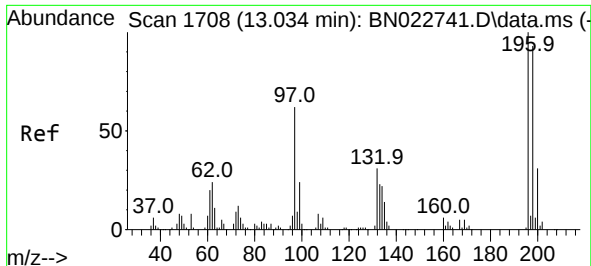


#41  
2,4,6-Trichlorophenol  
Concen: 34.890 ng/ul  
RT: 12.957 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55



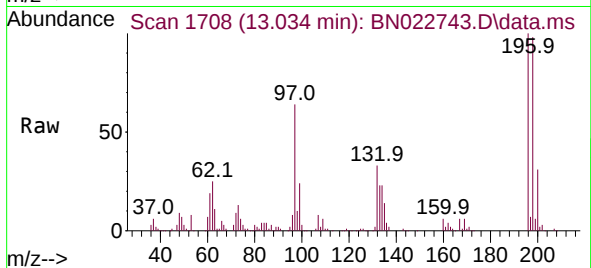
Tgt Ion:196 Resp: 124153  
Ion Ratio Lower Upper  
196 100  
198 97.7 77.3 115.9  
200 30.0 25.4 38.2





#42  
2,4,5-Trichlorophenol  
Concen: 35.952 ng/ul  
RT: 13.034 min Scan# 1708  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

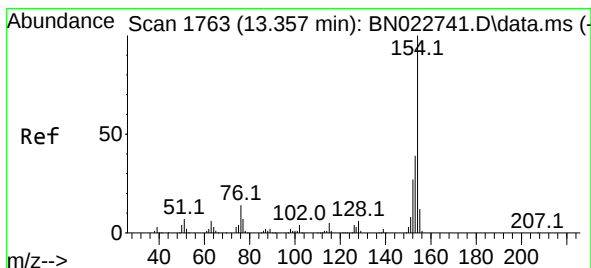
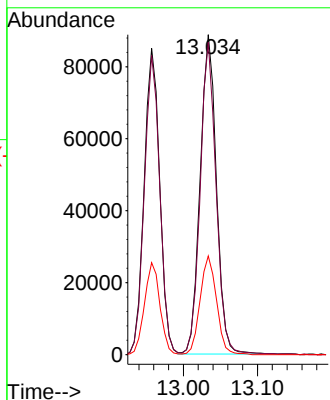
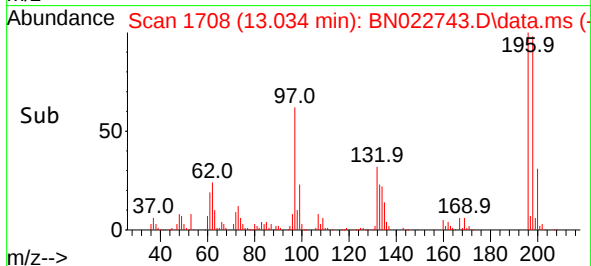
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



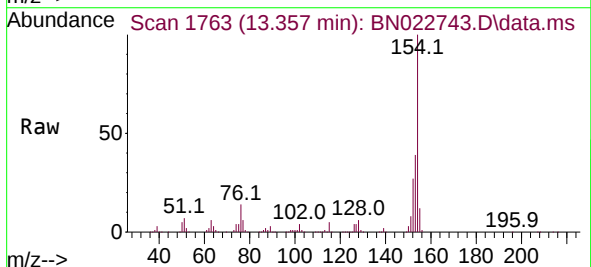
Tgt Ion:196 Resp: 135476  
Ion Ratio Lower Upper  
196 100  
198 97.6 78.8 118.2  
200 30.9 26.0 39.0

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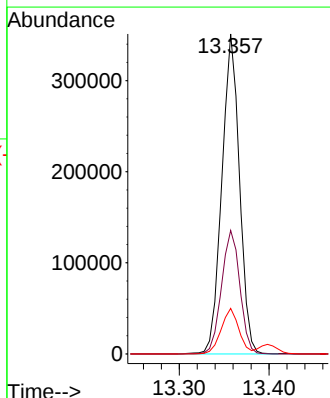
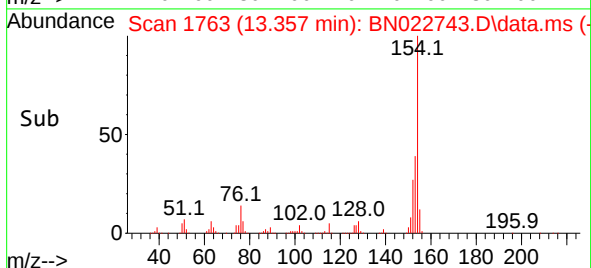
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022

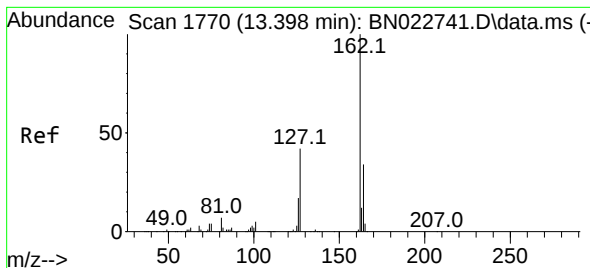


#43  
1,1'-Biphenyl  
Concen: 35.070 ng/ul  
RT: 13.357 min Scan# 1763  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55



Tgt Ion:154 Resp: 480657  
Ion Ratio Lower Upper  
154 100  
153 38.6 32.2 48.2  
76 14.2 11.2 16.8





#44

2-Chloronaphthalene

Concen: 34.817 ng/ul

RT: 13.398 min Scan# 1770

Delta R.T. -0.000 min

Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

Instrument :

BNA\_N

ClientSampleId :

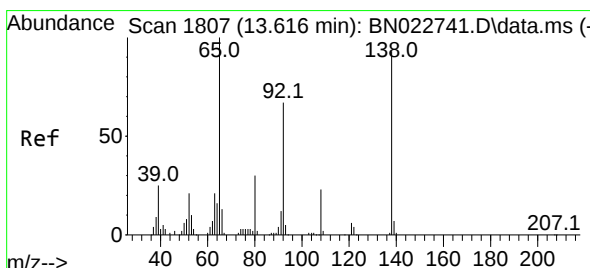
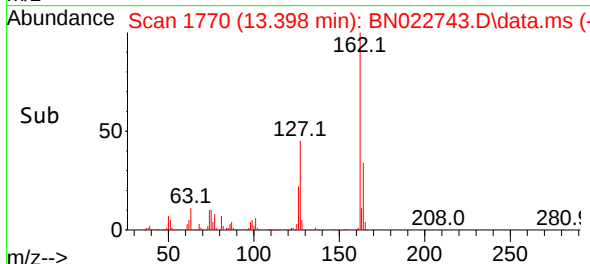
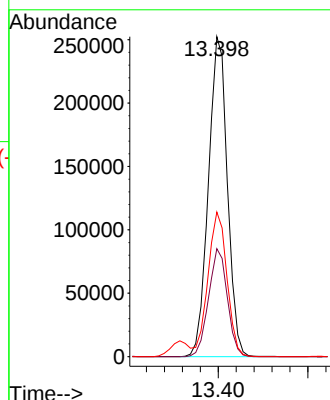
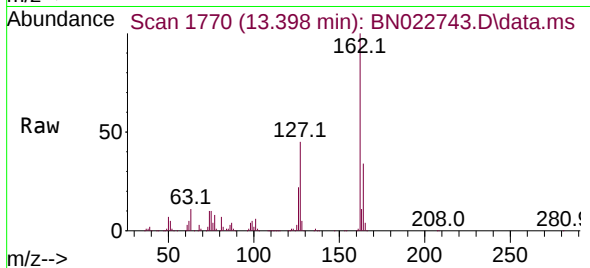
SLCS055

Tgt Ion:162 Resp: 37184  
 Ion Ratio Lower Upper  
 162 100  
 164 33.8 26.0 39.0  
 127 45.2 37.8 56.6

Manual Integrations

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 Supervised By :mohammad ahmed 11/21/2022



#45

2-Nitroaniline

Concen: 36.818 ng/ul

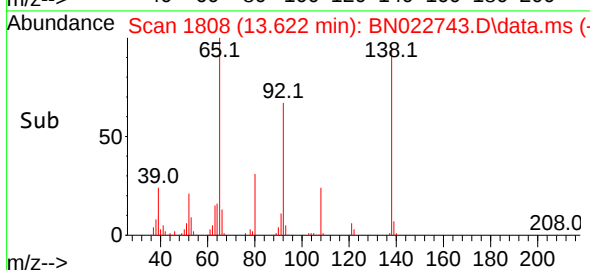
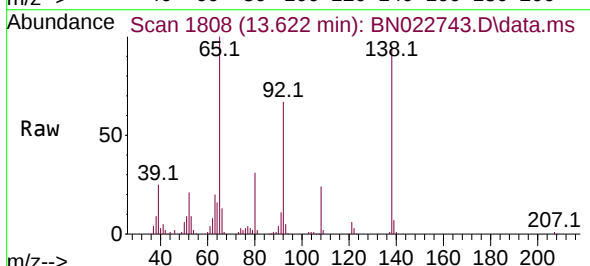
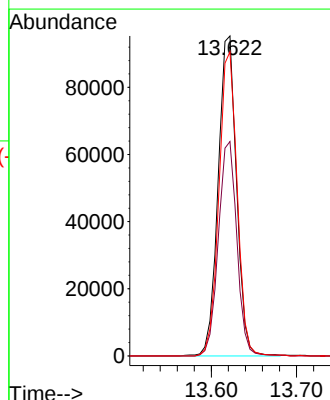
RT: 13.622 min Scan# 1808

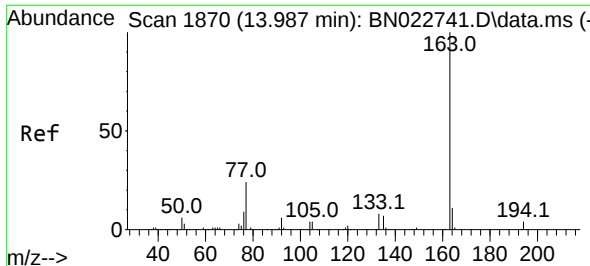
Delta R.T. 0.006 min

Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

Tgt Ion: 65 Resp: 142801  
 Ion Ratio Lower Upper  
 65 100  
 92 67.0 55.2 82.8  
 138 95.0 74.1 111.1





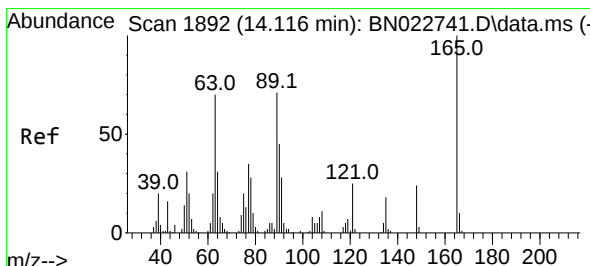
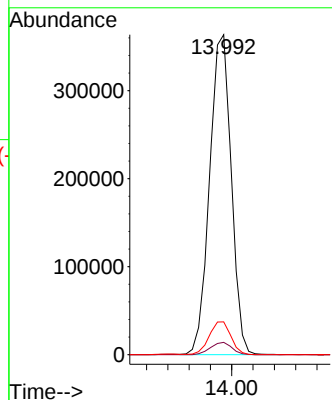
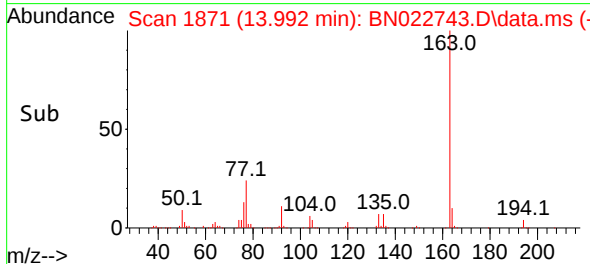
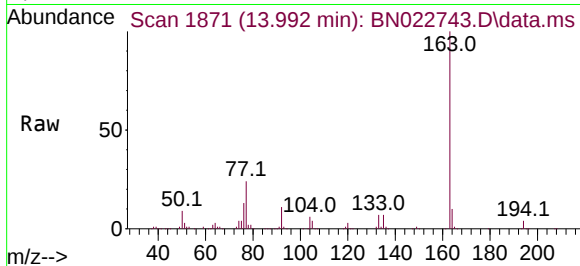
#47  
Dimethylphthalate  
Concen: 35.986 ng/ul  
RT: 13.992 min Scan# 1871  
Delta R.T. 0.006 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055

Tgt Ion:163 Resp: 513699  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.2 4.8  
164 10.2 8.6 12.8

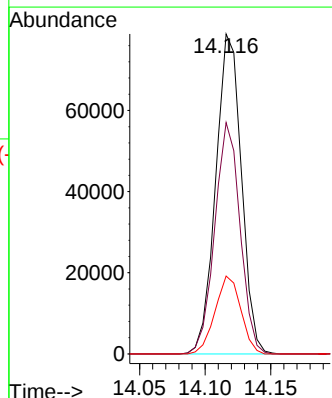
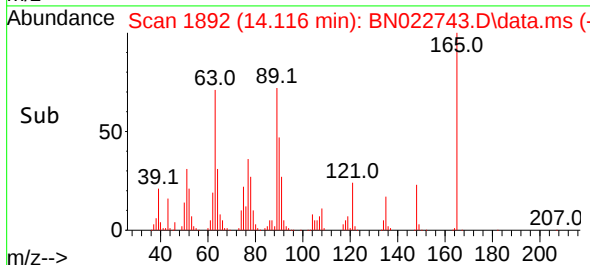
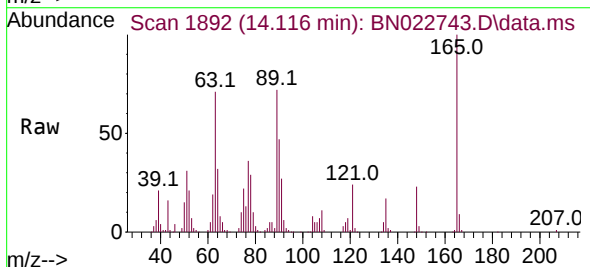
Manual Integrations  
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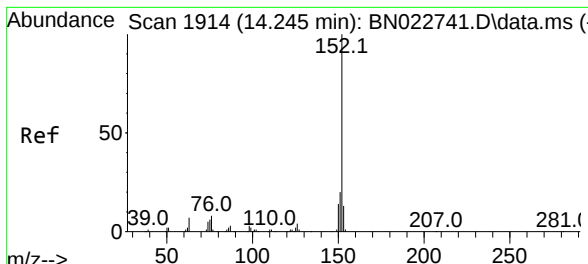
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#48  
2,6-Dinitrotoluene  
Concen: 37.211 ng/ul  
RT: 14.116 min Scan# 1892  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

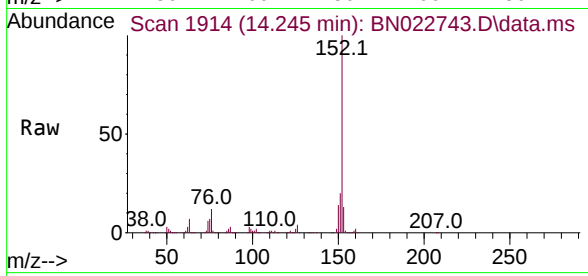
Tgt Ion:165 Resp: 107525  
Ion Ratio Lower Upper  
165 100  
89 72.3 55.2 82.8  
121 24.4 19.6 29.4





#50  
Acenaphthylene  
Concen: 36.056 ng/ul  
RT: 14.245 min Scan# 1914  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

Instrument : BNA\_N  
ClientSampleId : SLCS055

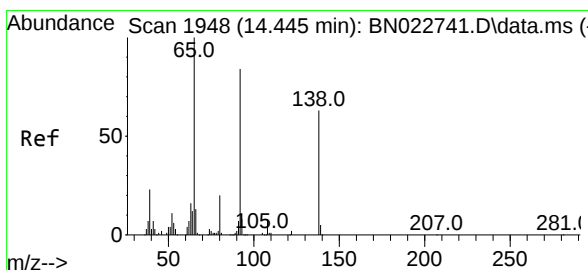
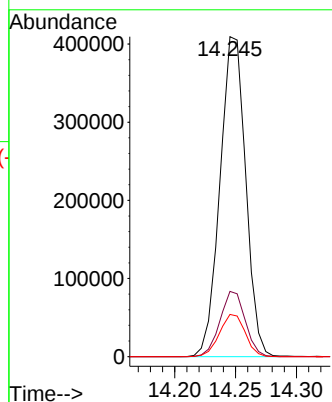
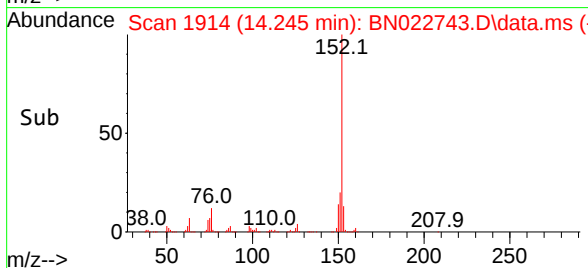


Tgt Ion:152 Resp: 60275

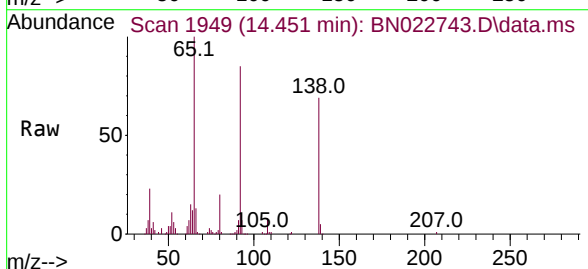
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.4  | 16.4  | 24.6  |
| 153 | 13.2  | 10.9  | 16.3  |

Manual Integrations  
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Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022

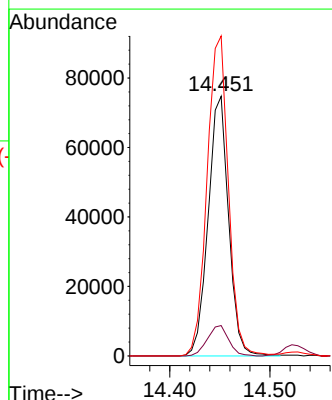
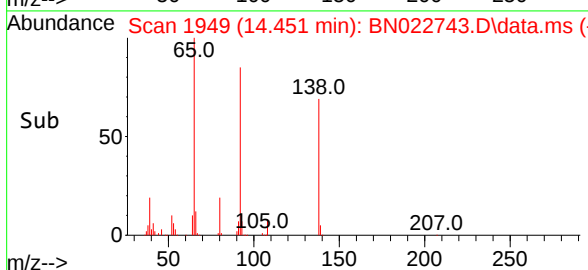


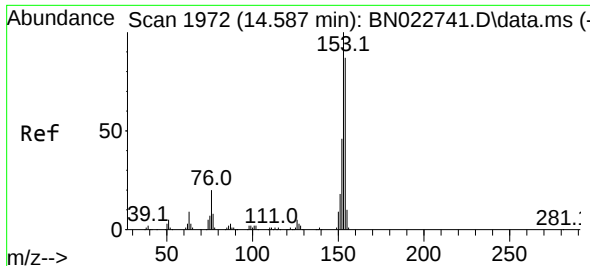
#51  
3-Nitroaniline  
Concen: 34.072 ng/ul  
RT: 14.451 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55



Tgt Ion:138 Resp: 106010

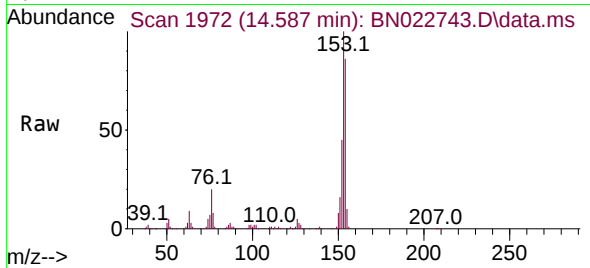
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 11.7  | 9.7   | 14.5  |
| 92  | 123.3 | 103.7 | 155.5 |





#52  
Acenaphthene  
Concen: 35.742 ng/ul  
RT: 14.587 min Scan# 1972  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

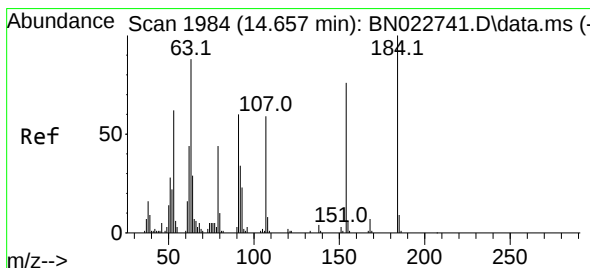
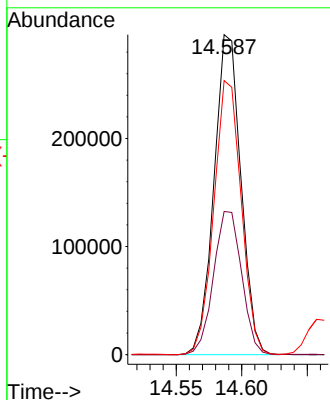
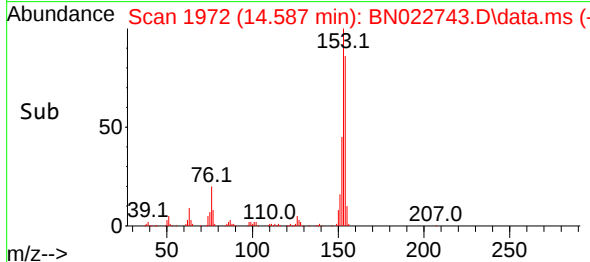
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



Tgt Ion:153 Resp: 423936  
Ion Ratio Lower Upper  
153 100  
152 44.7 38.2 57.4  
154 85.6 71.9 107.9

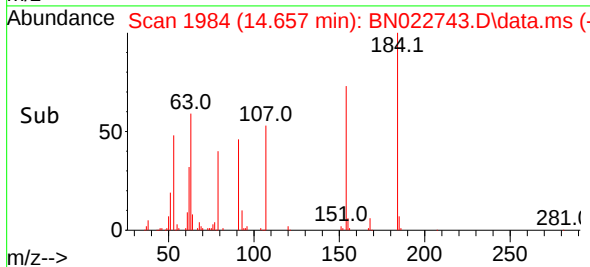
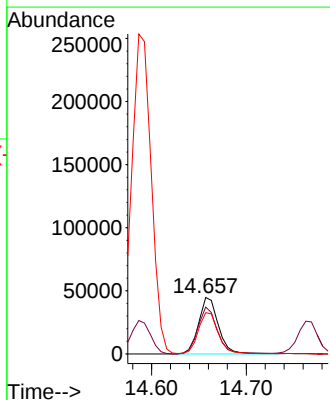
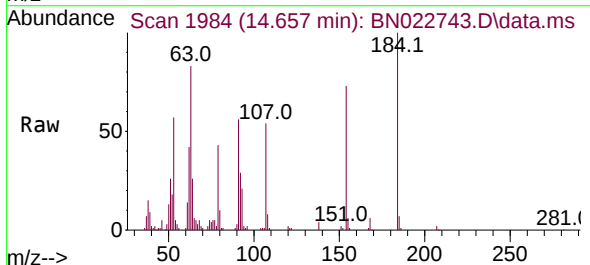
Manual Integrations  
APPROVED

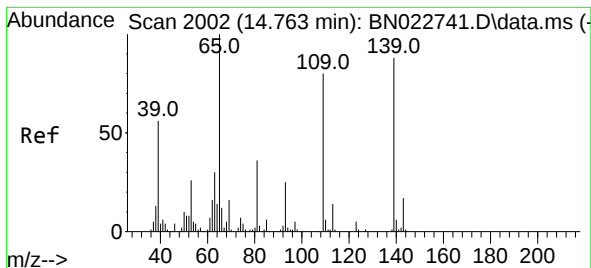
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#53  
2,4-Dinitrophenol  
Concen: 32.036 ng/ul  
RT: 14.657 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

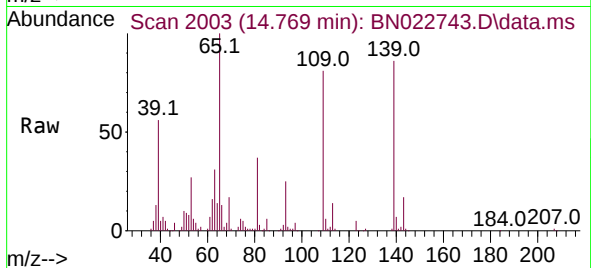
Tgt Ion:184 Resp: 64693  
Ion Ratio Lower Upper  
184 100  
63 82.8 66.4 99.6  
154 73.0 59.4 89.0





#55  
4-Nitrophenol  
Concen: 36.459 ng/ul  
RT: 14.769 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

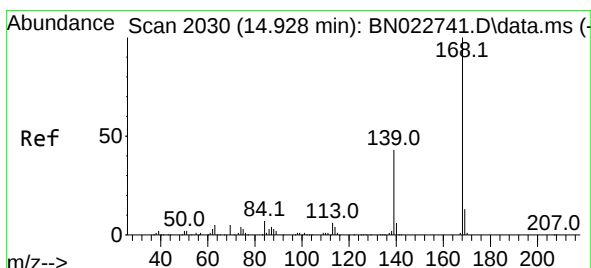
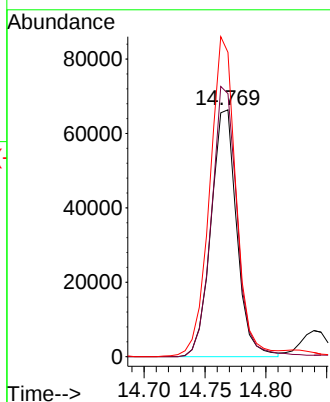
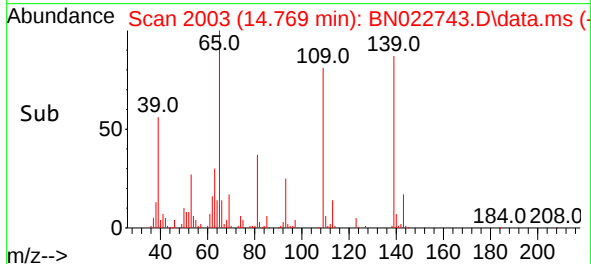
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



Tgt Ion:109 Resp: 97848  
Ion Ratio Lower Upper  
109 100  
139 106.5 86.0 129.0  
65 123.3 102.6 154.0

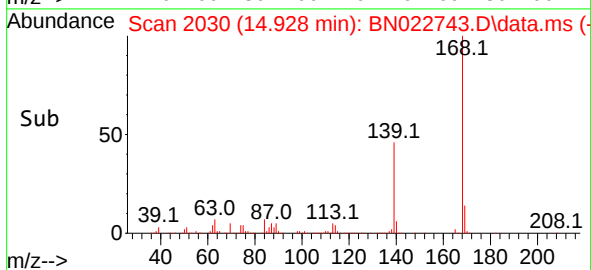
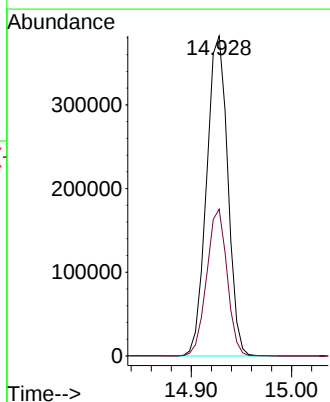
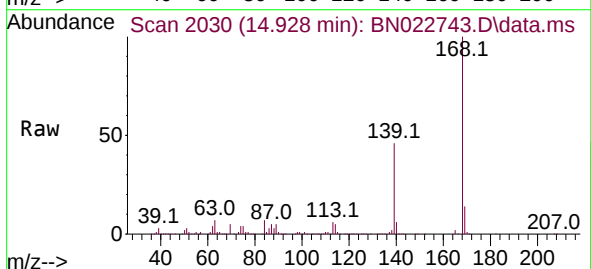
Manual Integrations  
APPROVED

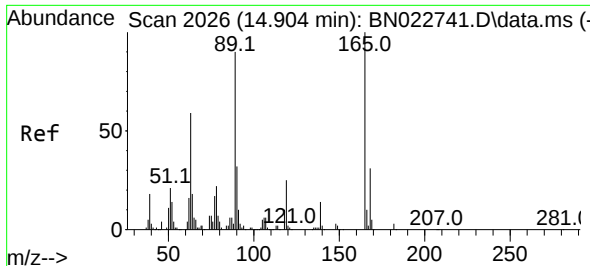
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#56  
Dibenzofuran  
Concen: 35.775 ng/ul  
RT: 14.928 min Scan# 2030  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

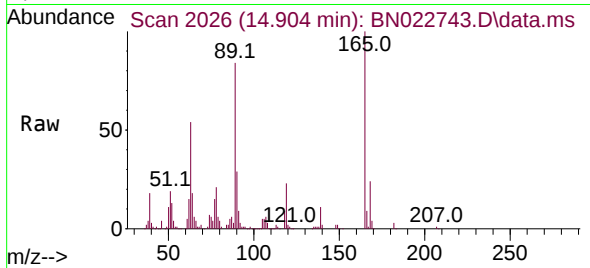
Tgt Ion:168 Resp: 560654  
Ion Ratio Lower Upper  
168 100  
139 45.9 34.6 52.0





#57  
2,4-Dinitrotoluene  
Concen: 38.463 ng/ul  
RT: 14.904 min Scan# 2026  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

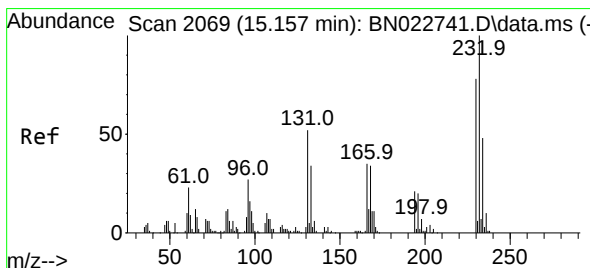
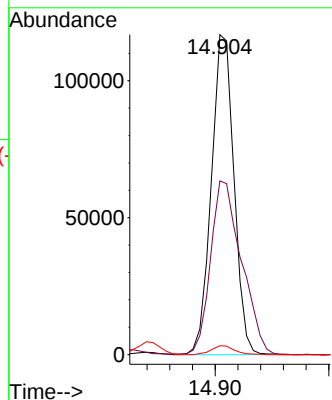
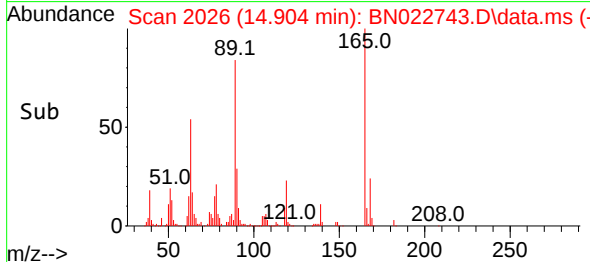
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



Tgt Ion:165 Resp: 16185  
Ion Ratio Lower Upper  
165 100  
63 54.3 43.4 65.0  
182 2.8 2.3 3.5

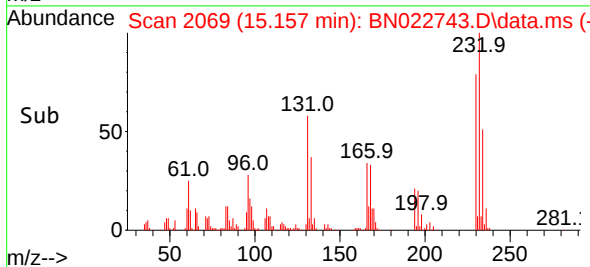
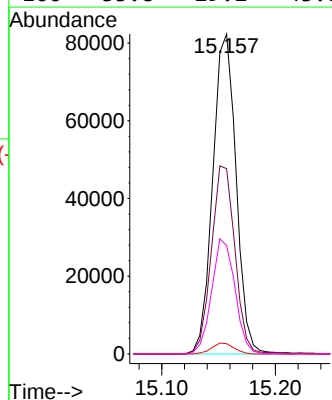
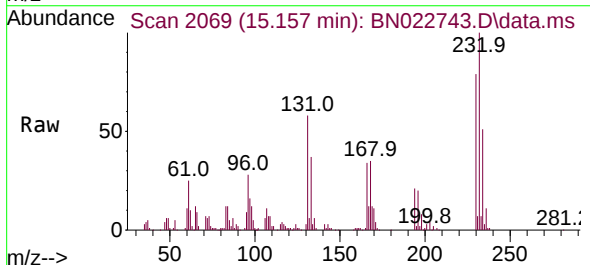
Manual Integrations  
APPROVED

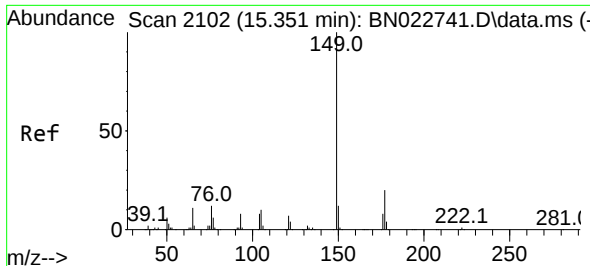
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 36.366 ng/ul  
RT: 15.157 min Scan# 2069  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

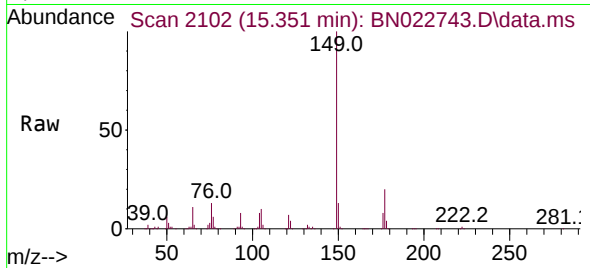
Tgt Ion:232 Resp: 117367  
Ion Ratio Lower Upper  
232 100  
131 57.9 47.4 71.0  
130 3.2 2.6 3.8  
166 33.8 29.2 43.8





#59  
Diethylphthalate  
Concen: 36.432 ng/ul  
RT: 15.351 min Scan# 2102  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

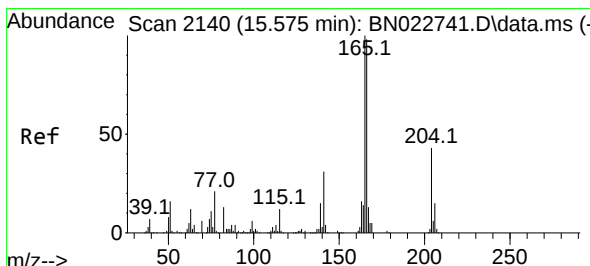
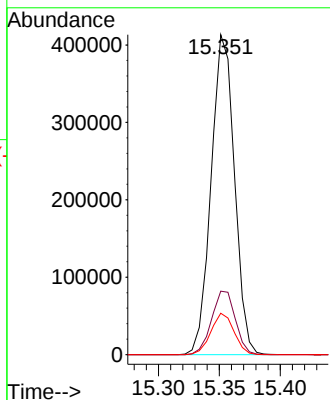
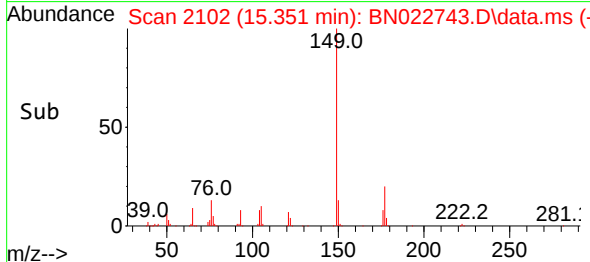
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



Tgt Ion:149 Resp: 551221  
Ion Ratio Lower Upper  
149 100  
177 19.8 16.2 24.4  
150 12.9 9.7 14.5

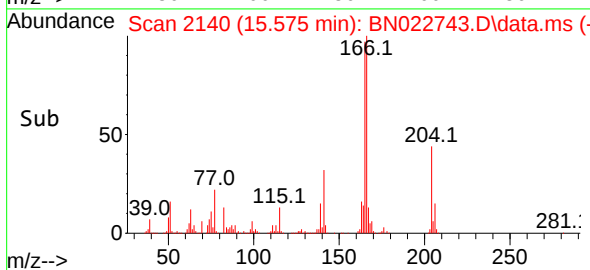
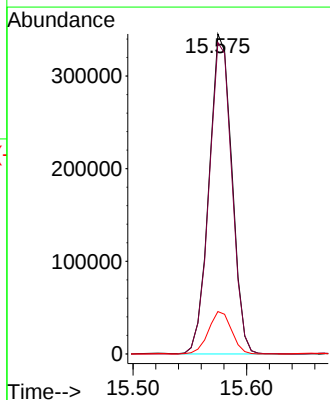
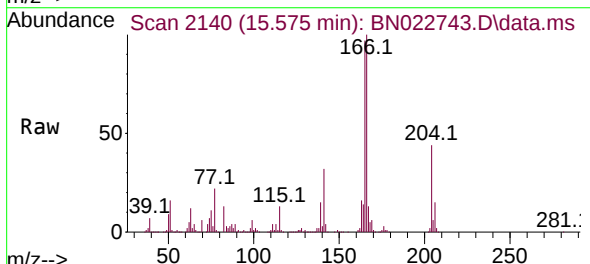
Manual Integrations  
APPROVED

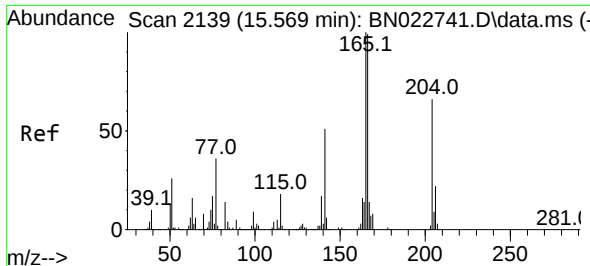
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#61  
Fluorene  
Concen: 36.817 ng/ul  
RT: 15.575 min Scan# 2140  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

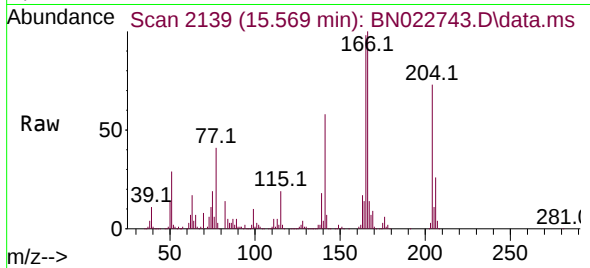
Tgt Ion:166 Resp: 481838  
Ion Ratio Lower Upper  
166 100  
165 97.3 74.0 111.0  
167 13.2 10.2 15.2





#62  
4-Chlorophenyl-phenylether  
Concen: 36.373 ng/ul  
RT: 15.569 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

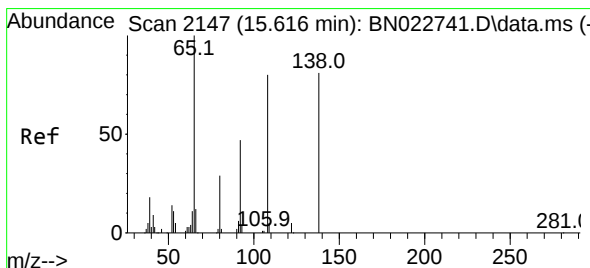
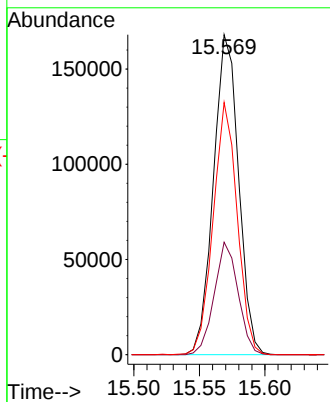
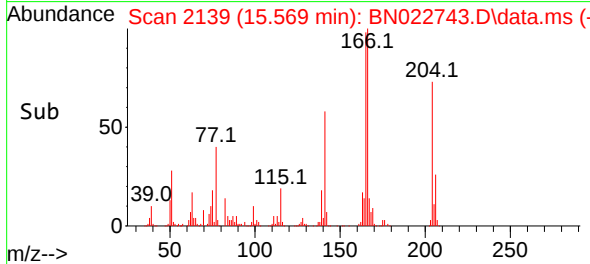
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



Tgt Ion:204 Resp: 224388  
Ion Ratio Lower Upper  
204 100  
206 35.1 25.6 38.4  
141 78.8 57.2 85.8

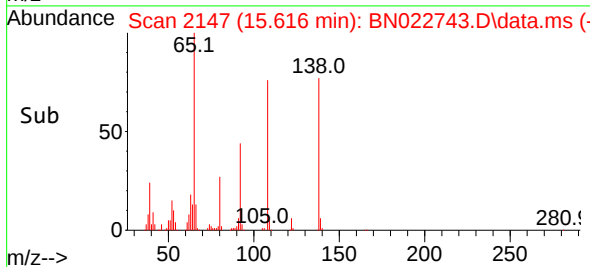
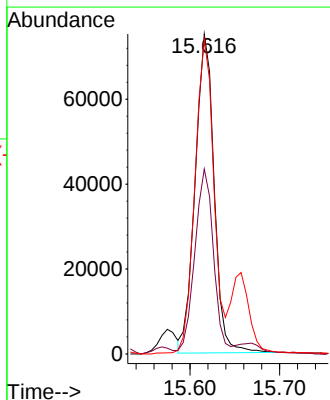
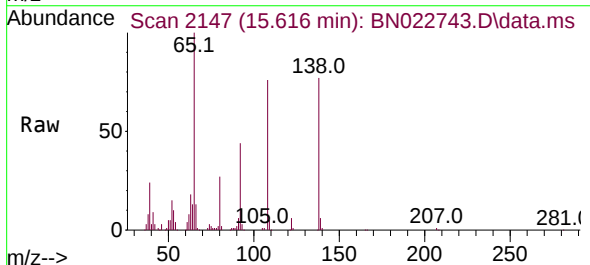
Manual Integrations  
APPROVED

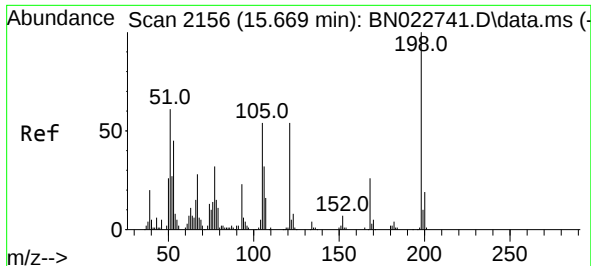
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#63  
4-Nitroaniline  
Concen: 39.814 ng/ul  
RT: 15.616 min Scan# 2147  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

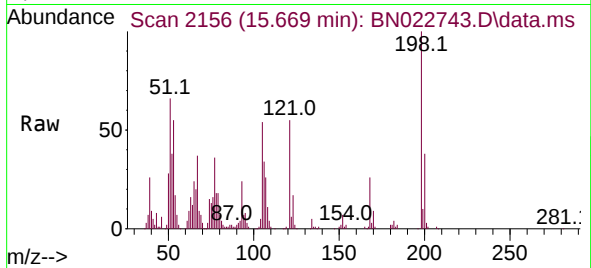
Tgt Ion:138 Resp: 110471  
Ion Ratio Lower Upper  
138 100  
92 57.8 45.5 68.3  
108 98.4 79.1 118.7





#66  
4,6-Dinitro-2-methylphenol  
Concen: 34.391 ng/ul  
RT: 15.669 min Scan# 2156  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

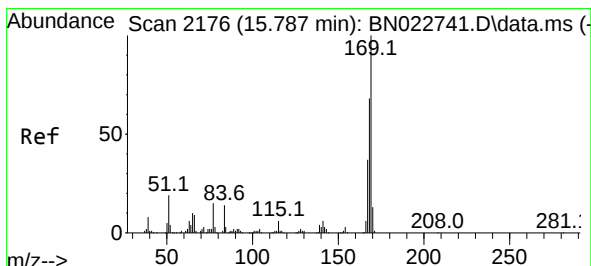
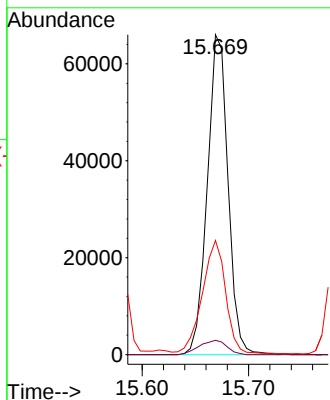
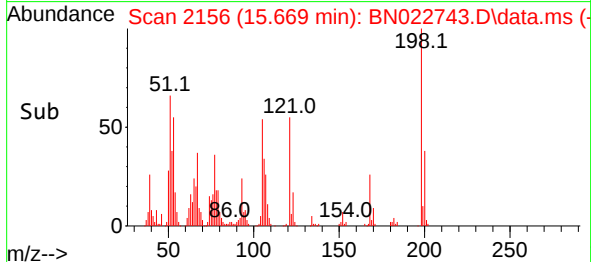
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



Tgt Ion:198 Resp: 89365  
Ion Ratio Lower Upper  
198 100  
182 4.5 3.1 4.7  
77 35.7 27.3 40.9

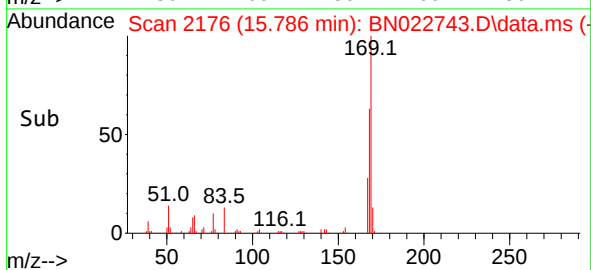
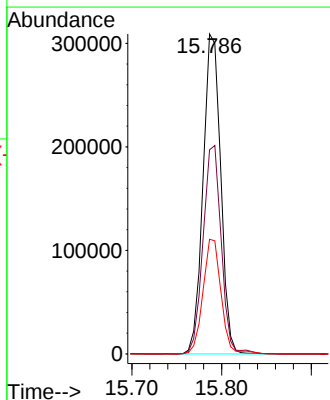
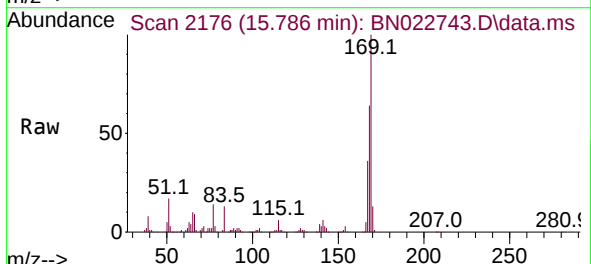
Manual Integrations  
APPROVED

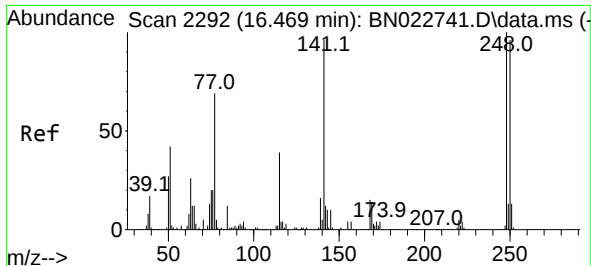
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#67  
N-Nitrosodiphenylamine  
Concen: 35.617 ng/ul  
RT: 15.786 min Scan# 2176  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

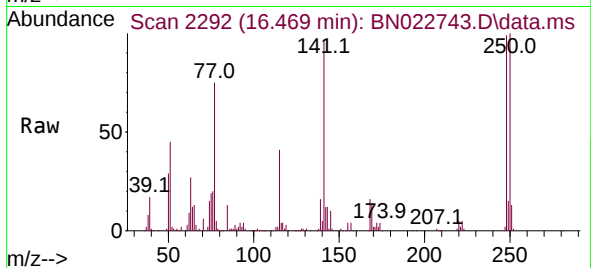
Tgt Ion:169 Resp: 421773  
Ion Ratio Lower Upper  
169 100  
168 63.8 52.6 79.0  
167 35.8 30.0 45.0





#68  
4-Bromophenyl-phenylether  
Concen: 34.515 ng/ul  
RT: 16.469 min Scan# 2292  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

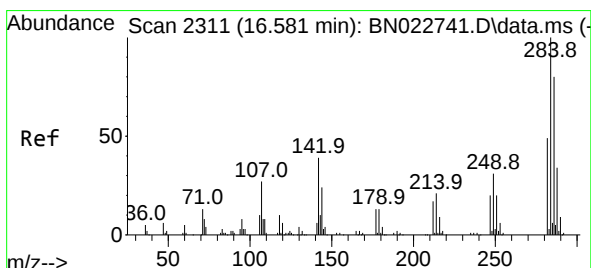
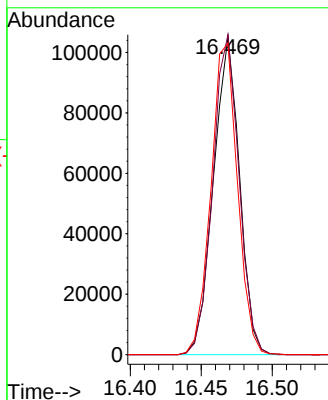
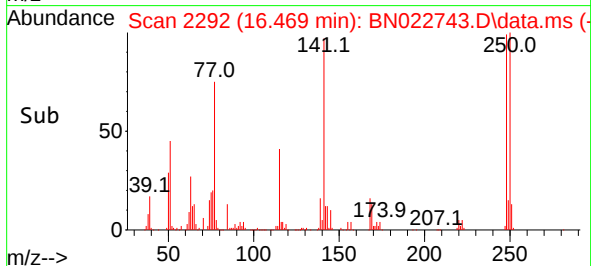
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



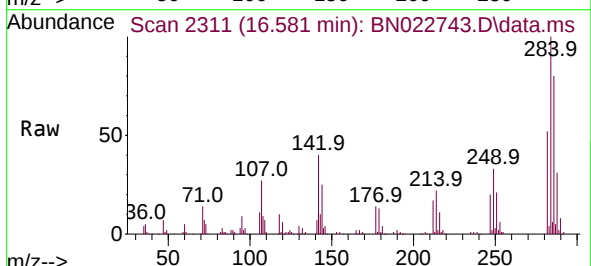
Tgt Ion:248 Resp: 134430  
Ion Ratio Lower Upper  
248 100  
250 100.6 77.0 115.4  
141 97.9 77.0 115.4

Manual Integrations  
APPROVED

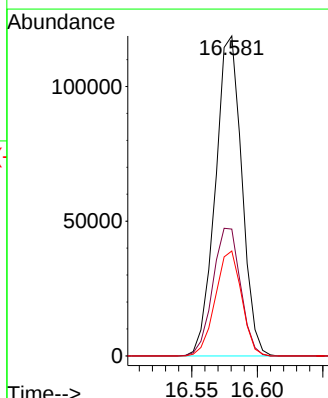
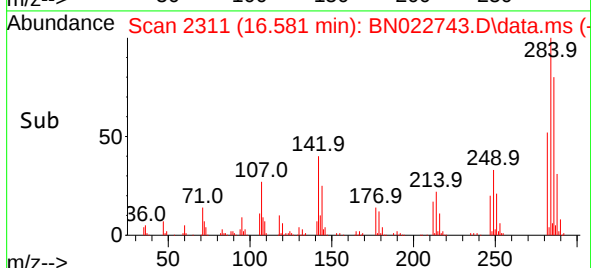
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022

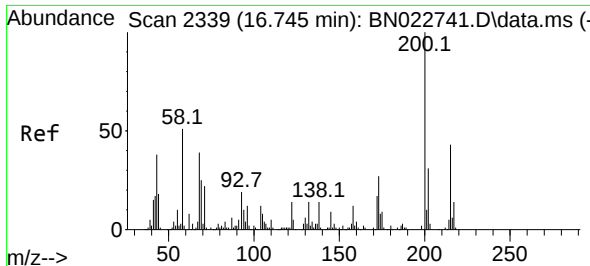


#69  
Hexachlorobenzene  
Concen: 36.668 ng/ul  
RT: 16.581 min Scan# 2311  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55



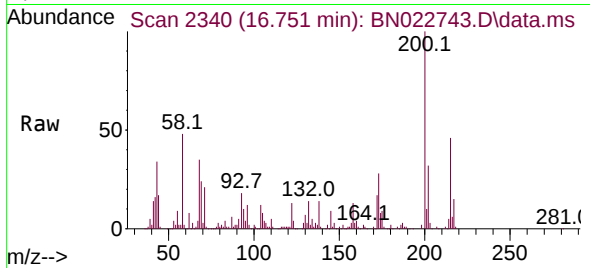
Tgt Ion:284 Resp: 166945  
Ion Ratio Lower Upper  
284 100  
142 39.6 37.9 56.9  
249 32.8 28.6 43.0





#70  
Atrazine  
Concen: 36.644 ng/ul  
RT: 16.751 min Scan# 2339  
Delta R.T. 0.006 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

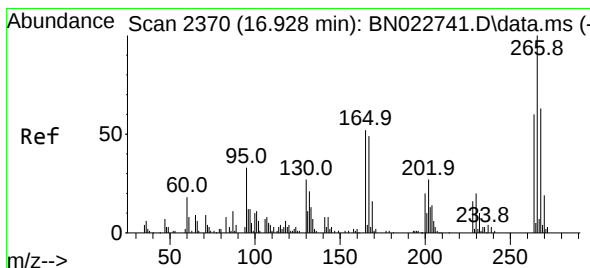
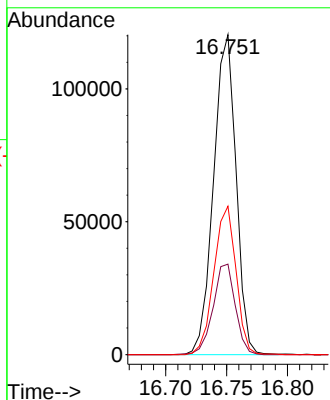
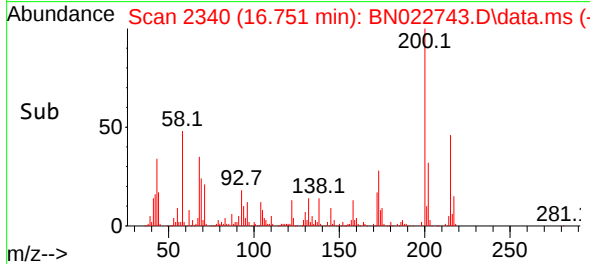
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



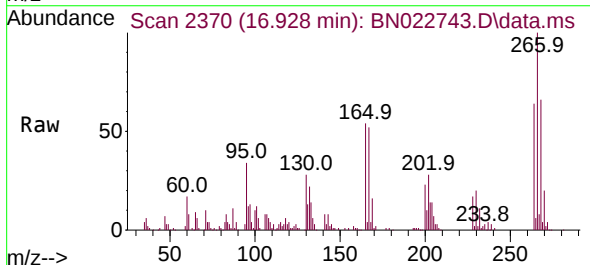
Tgt Ion:200 Resp: 154678  
Ion Ratio Lower Upper  
200 100  
173 28.3 23.2 34.8  
215 46.4 38.1 57.1

Manual Integrations  
APPROVED

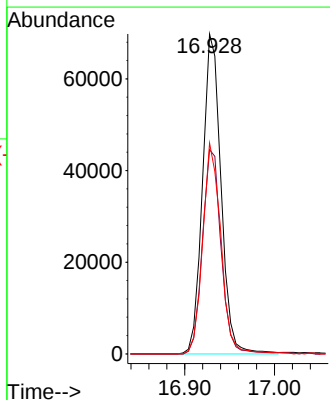
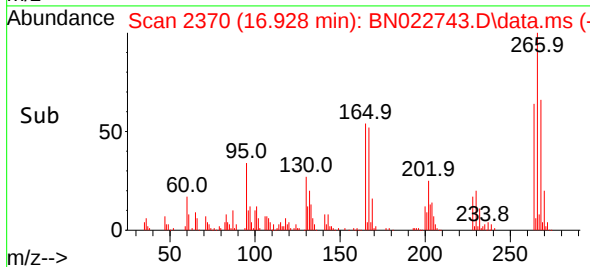
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022

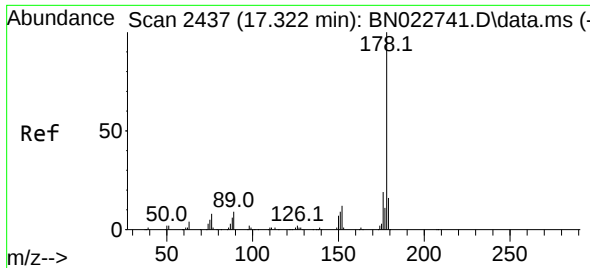


#71  
Pentachlorophenol  
Concen: 34.481 ng/ul  
RT: 16.928 min Scan# 2370  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55



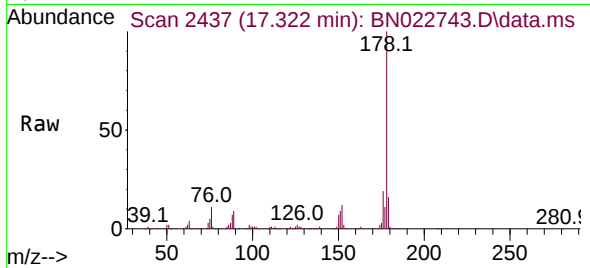
Tgt Ion:266 Resp: 99744  
Ion Ratio Lower Upper  
266 100  
264 63.8 47.8 71.8  
268 65.9 50.2 75.2





#72  
Phenanthrene  
Concen: 36.470 ng/u1  
RT: 17.322 min Scan# 2437  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

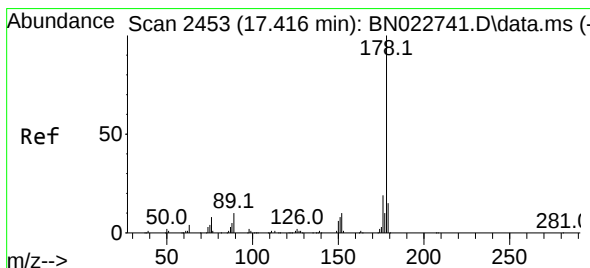
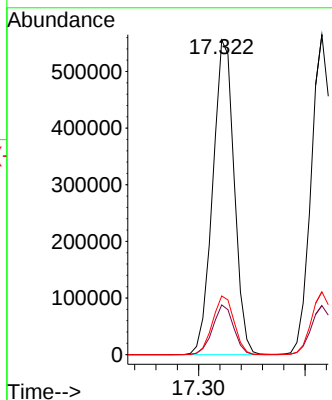
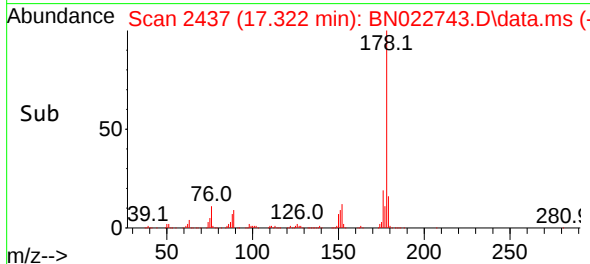
Instrument : BNA\_N  
ClientSampleId : SLCS055



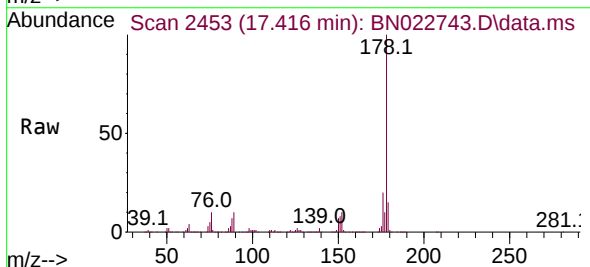
Tgt Ion:178 Resp: 777481  
Ion Ratio Lower Upper  
178 100  
179 15.8 13.0 19.6  
176 18.6 16.1 24.1

Manual Integrations  
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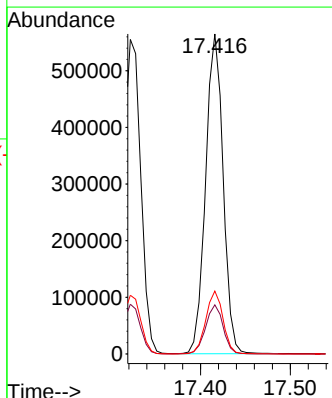
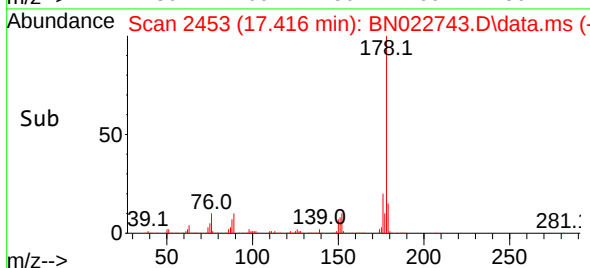
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022

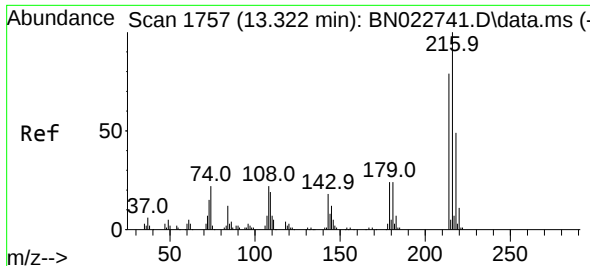


#74  
Anthracene  
Concen: 35.584 ng/u1  
RT: 17.416 min Scan# 2453  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55



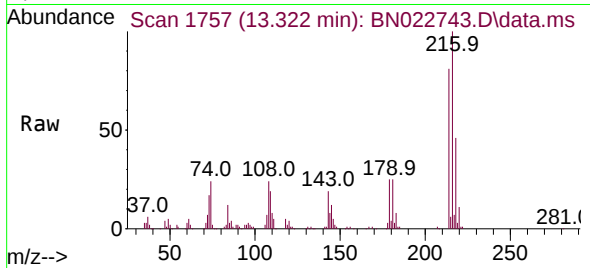
Tgt Ion:178 Resp: 768389  
Ion Ratio Lower Upper  
178 100  
179 15.3 12.5 18.7  
176 19.6 15.1 22.7





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 33.260 ng/uL  
RT: 13.322 min Scan# 1757  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

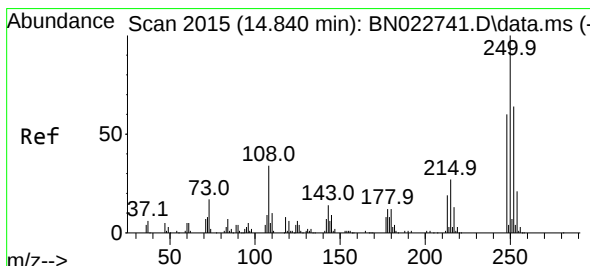
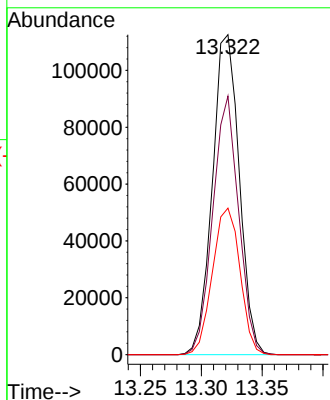
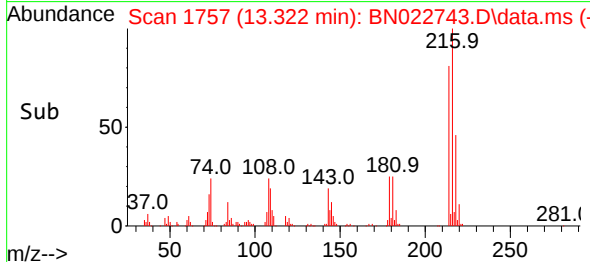
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



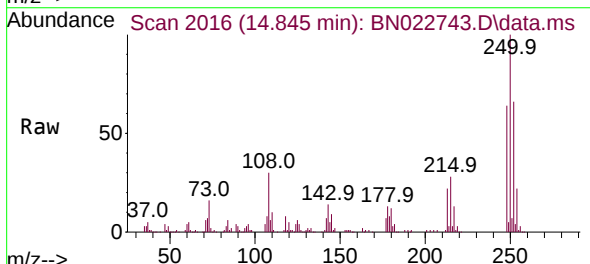
Tgt Ion:216 Resp: 173475  
Ion Ratio Lower Upper  
216 100  
214 80.8 60.3 90.5  
218 45.8 39.2 58.8

Manual Integrations  
APPROVED

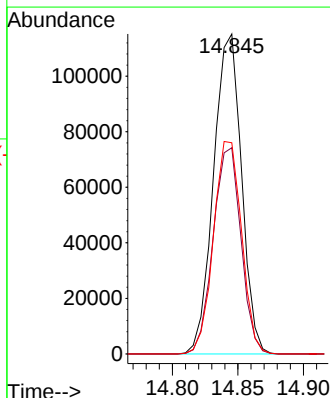
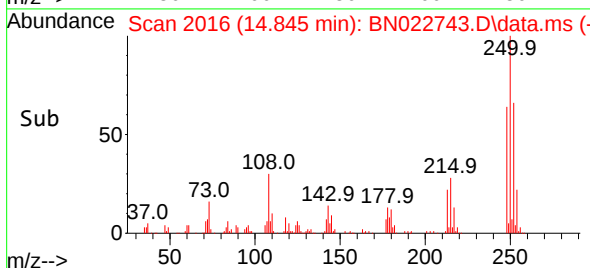
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022

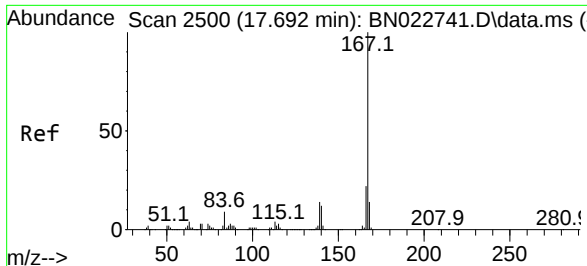


#76  
Pentachlorobenzene  
Concen: 30.393 ng/uL  
RT: 14.845 min Scan# 2016  
Delta R.T. 0.006 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55



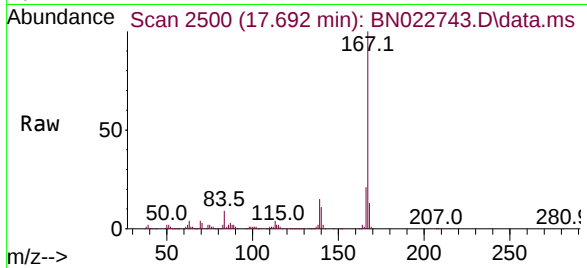
Tgt Ion:250 Resp: 171087  
Ion Ratio Lower Upper  
250 100  
248 64.4 50.7 76.1  
252 66.0 51.0 76.4





#77  
 Carbazole  
 Concen: 36.493 ng/ul  
 RT: 17.692 min Scan# 2500  
 Delta R.T. -0.000 min  
 Lab File: BN022743.D  
 Acq: 18 Nov 2022 05:55

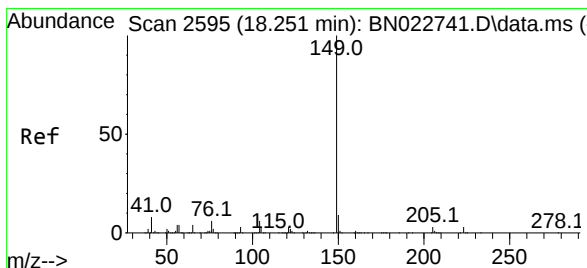
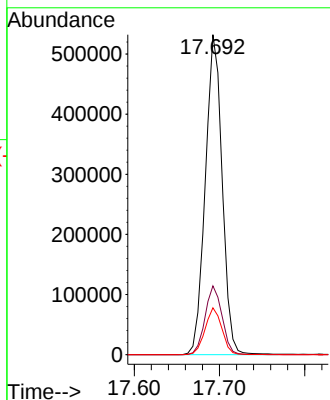
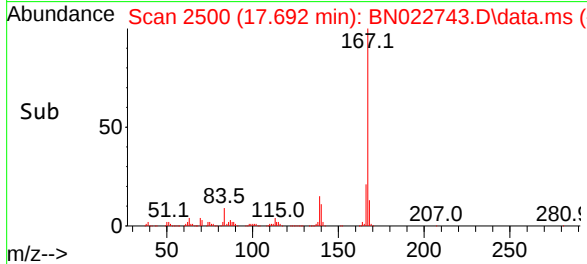
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS055



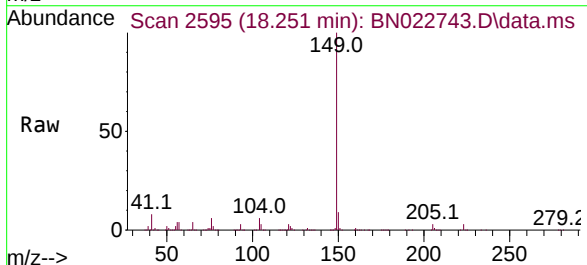
Tgt Ion:167 Resp: 732176  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 18.2 27.2  
 139 14.6 11.9 17.9

Manual Integrations  
 APPROVED

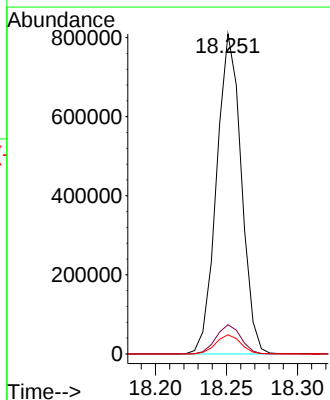
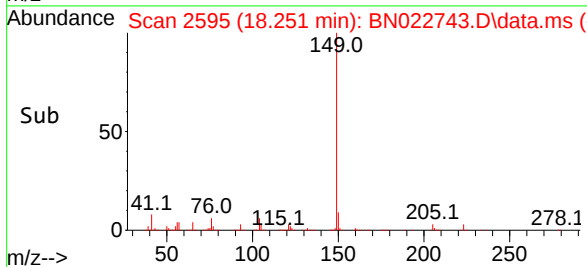
Reviewed By :Jagrut Upadhyay 11/18/2022  
 Supervised By :mohammad ahmed 11/21/2022

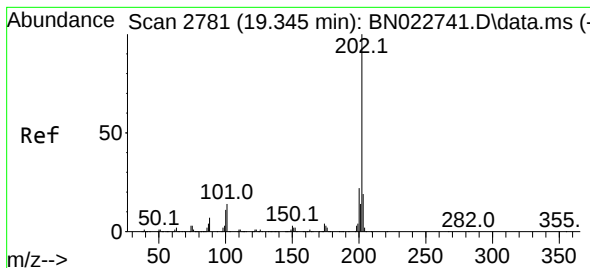


#78  
 Di-n-butylphthalate  
 Concen: 34.342 ng/ul  
 RT: 18.251 min Scan# 2595  
 Delta R.T. -0.000 min  
 Lab File: BN022743.D  
 Acq: 18 Nov 2022 05:55



Tgt Ion:149 Resp: 980593  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.3 10.9  
 104 6.0 4.6 7.0





#80

Fluoranthene

Concen: 35.284 ng/u1

RT: 19.351 min Scan# 2781

Delta R.T. 0.006 min

Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

Instrument :

BNA\_N

ClientSampleId :

SLCS055

Tgt Ion:202 Resp: 896283

Ion Ratio Lower Upper

202 100

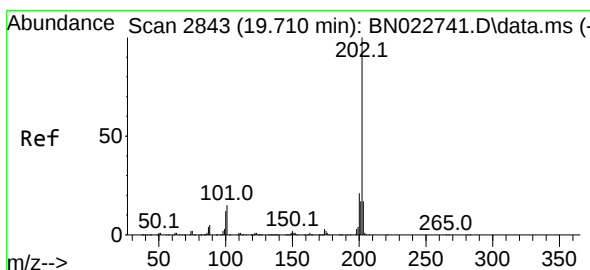
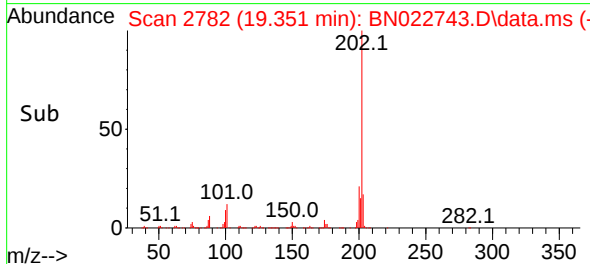
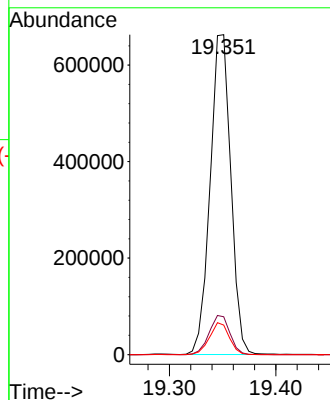
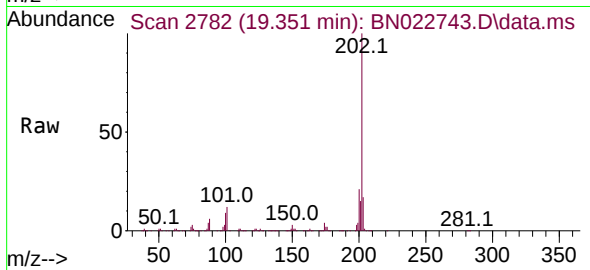
101 11.8 9.2 13.8

100 9.2 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#82

Pyrene

Concen: 35.520 ng/u1

RT: 19.716 min Scan# 2844

Delta R.T. 0.006 min

Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

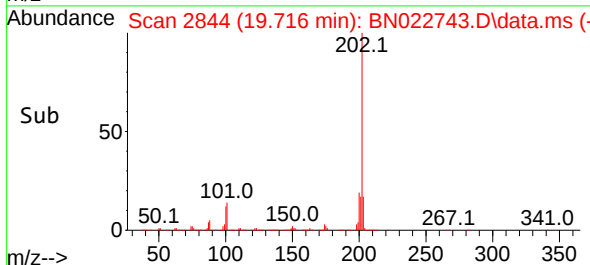
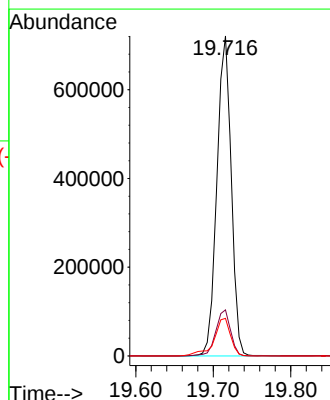
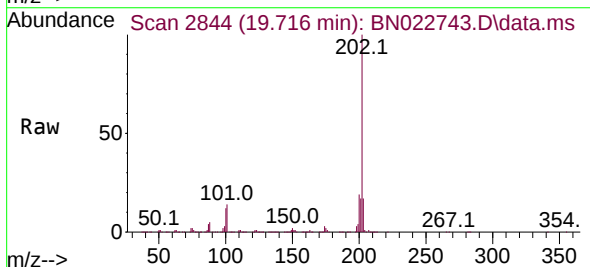
Tgt Ion:202 Resp: 924278

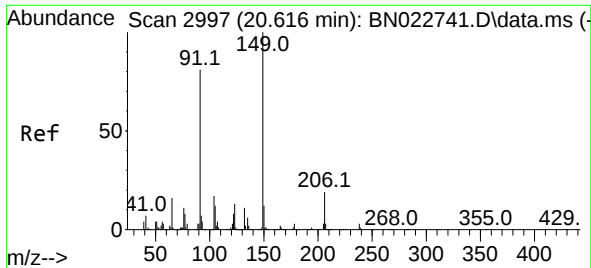
Ion Ratio Lower Upper

202 100

101 14.4 11.9 17.9

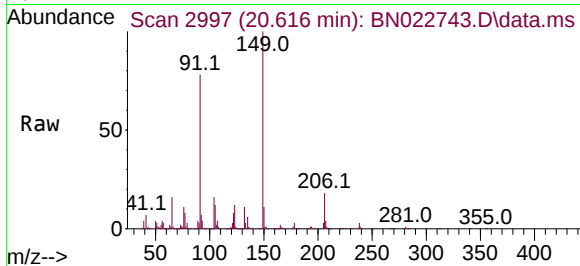
100 11.7 9.5 14.3





#83  
Butylbenzylphthalate  
Concen: 35.948 ng/ul  
RT: 20.616 min Scan# 2997  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

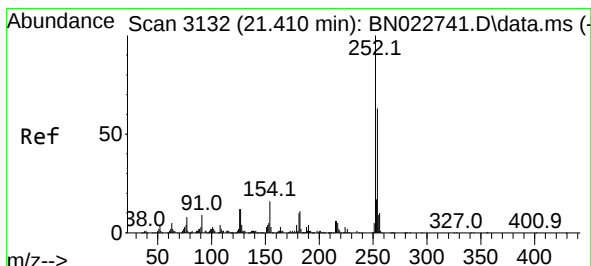
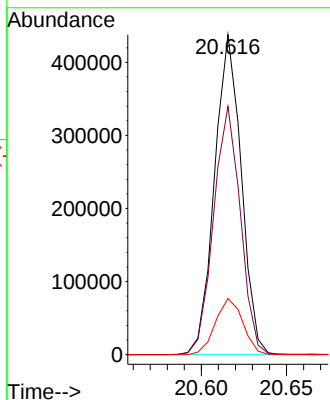
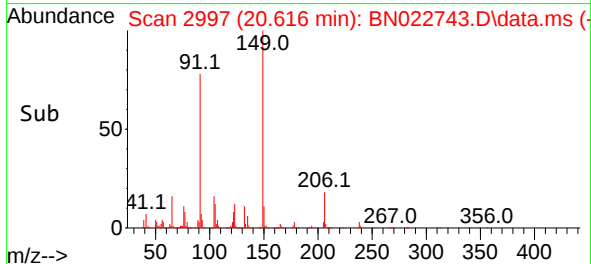
Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055



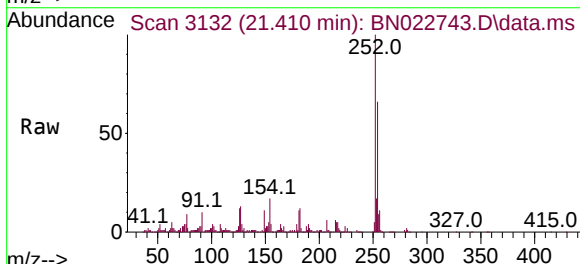
Tgt Ion:149 Resp: 476137  
Ion Ratio Lower Upper  
149 100  
91 77.6 63.4 95.2  
206 17.5 14.3 21.5

Manual Integrations  
APPROVED

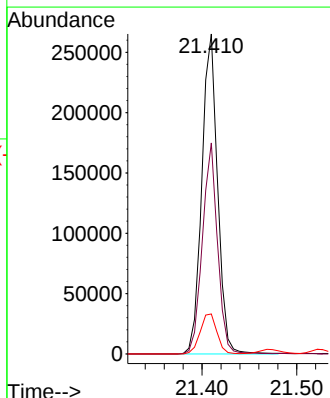
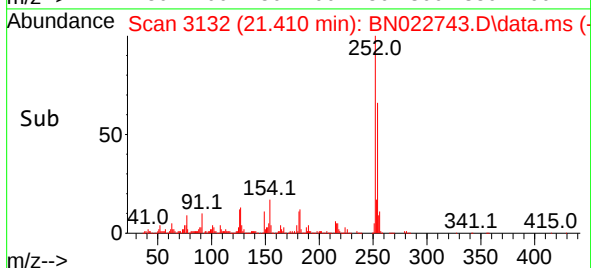
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022

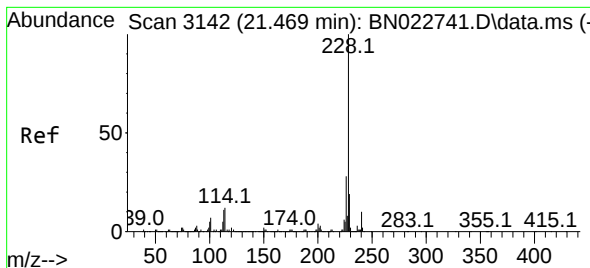


#84  
3,3'-Dichlorobenzidine  
Concen: 35.470 ng/ul  
RT: 21.410 min Scan# 3132  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55



Tgt Ion:252 Resp: 307365  
Ion Ratio Lower Upper  
252 100  
254 65.9 49.0 73.6  
126 12.5 11.4 17.0





#85

Benzo(a)anthracene

Concen: 34.817 ng/ul

RT: 21.474 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

Instrument :

BNA\_N

ClientSampleId :

SLCS055

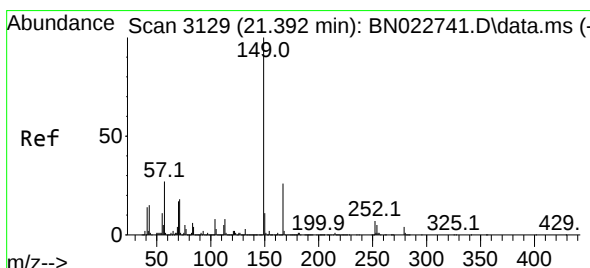
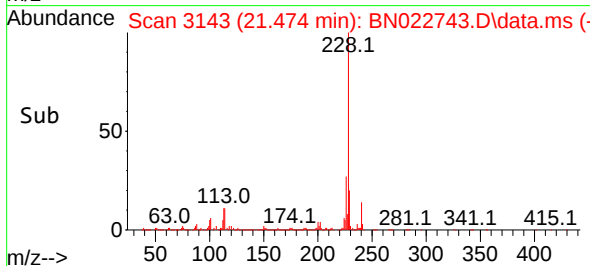
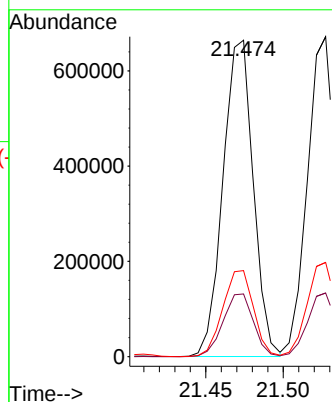
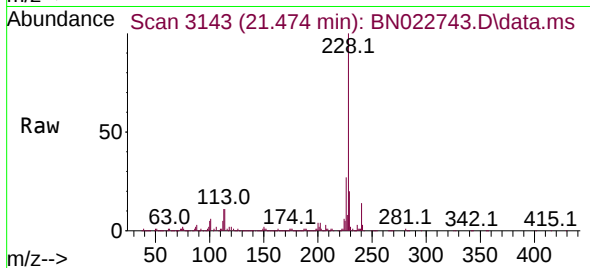
Tgt Ion:228 Resp: 902965

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 19.8  | 16.0  | 24.0  |
| 226 | 27.2  | 22.6  | 33.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.332 ng/ul

RT: 21.392 min Scan# 3129

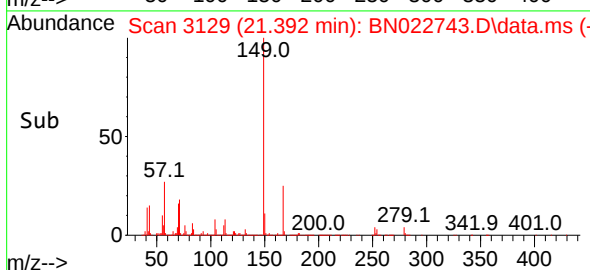
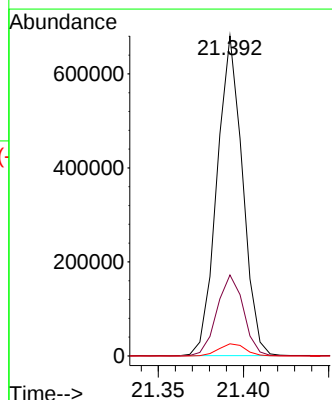
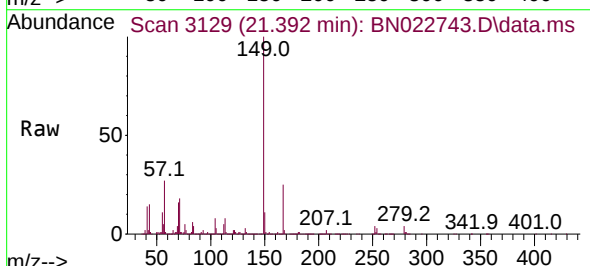
Delta R.T. -0.000 min

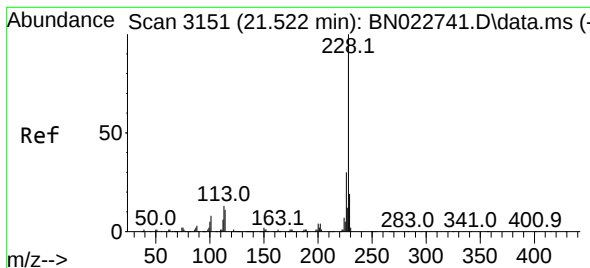
Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

Tgt Ion:149 Resp: 710271

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 25.3  | 20.7  | 31.1  |
| 279 | 3.8   | 2.9   | 4.3   |





#87

Chrysene

Concen: 34.898 ng/ul

RT: 21.527 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

Instrument :

BNA\_N

ClientSampleId :

SLCS055

Tgt Ion:228 Resp: 857102

Ion Ratio Lower Upper

228 100

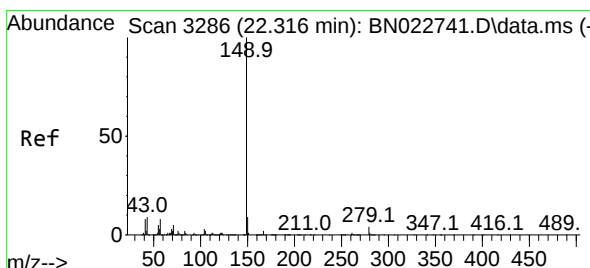
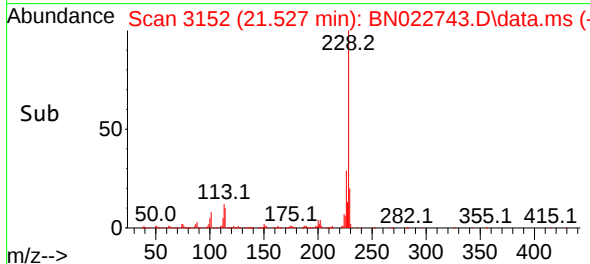
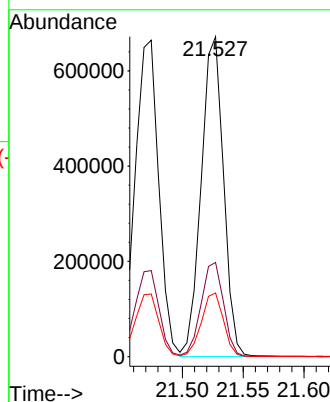
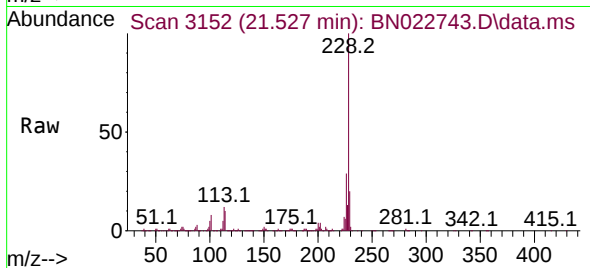
226 29.4 22.6 34.0

229 19.9 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#89

Di-n-octyl phthalate

Concen: 34.174 ng/ul

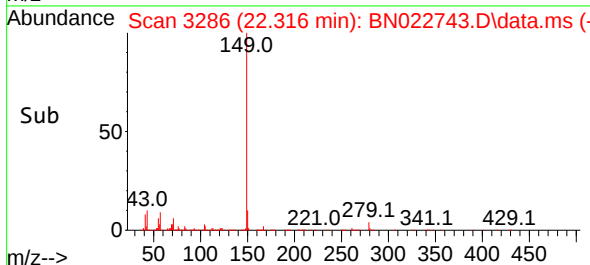
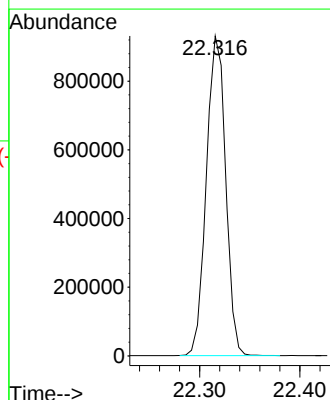
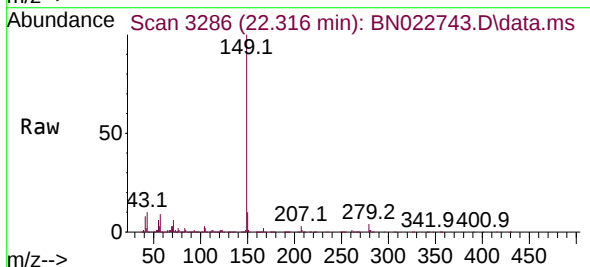
RT: 22.316 min Scan# 3286

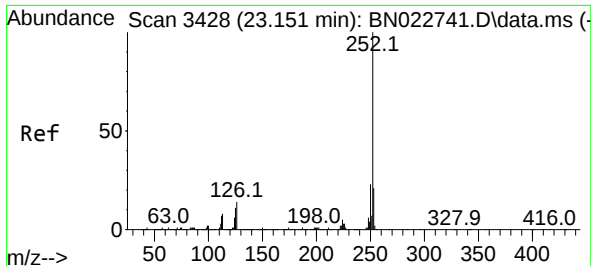
Delta R.T. -0.000 min

Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

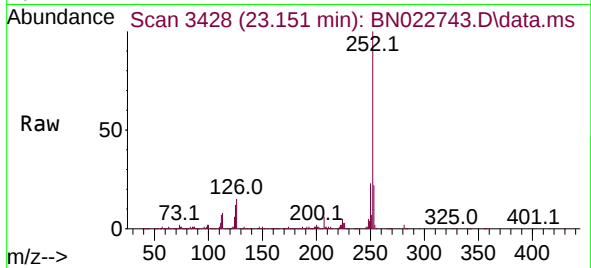
Tgt Ion:149 Resp: 1241532





#90  
Benzo(b)fluoranthene  
Concen: 34.826 ng/ul  
RT: 23.151 min Scan# 3428  
Delta R.T. -0.000 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

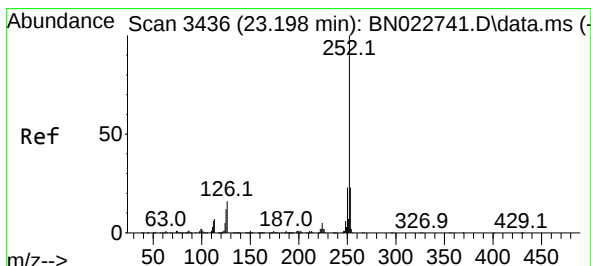
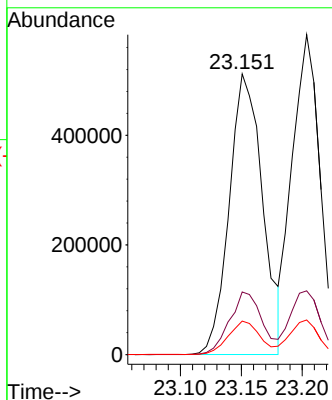
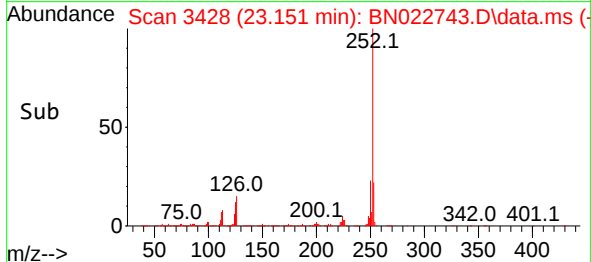
Instrument : BNA\_N  
ClientSampleId : SLCS055



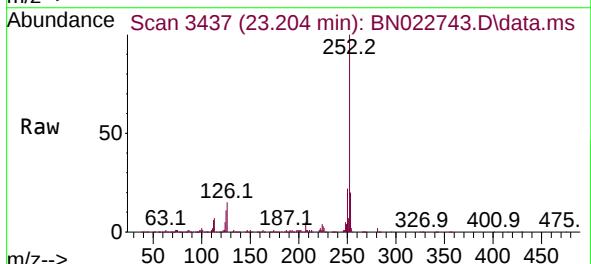
Tgt Ion:252 Resp: 974905  
Ion Ratio Lower Upper  
252 100  
253 22.3 16.2 24.2  
125 11.9 8.7 13.1

Manual Integrations  
APPROVED

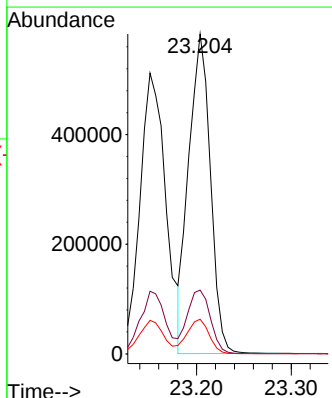
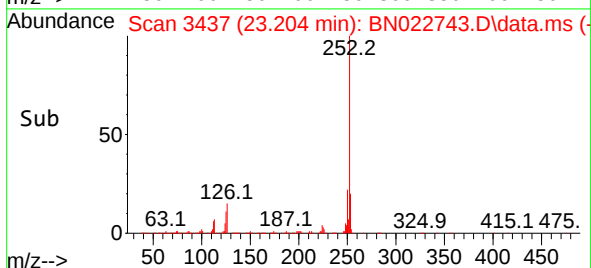
Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022

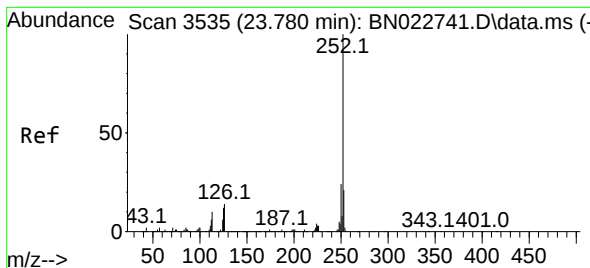


#91  
Benzo(k)fluoranthene  
Concen: 34.844 ng/ul  
RT: 23.204 min Scan# 3437  
Delta R.T. 0.006 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55



Tgt Ion:252 Resp: 925882  
Ion Ratio Lower Upper  
252 100  
253 19.9 16.2 24.4  
125 10.8 9.0 13.6





#93

Benzo(a)pyrene

Concen: 36.262 ng/ul

RT: 23.780 min Scan# 3535

Delta R.T. -0.000 min

Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

Instrument :

BNA\_N

ClientSampleId :

SLCS055

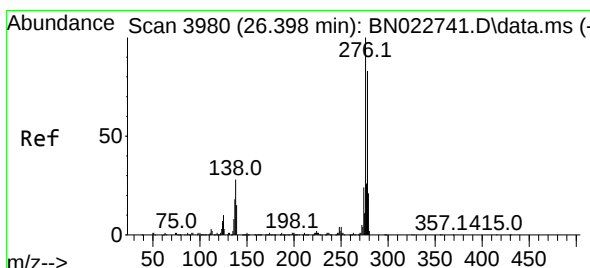
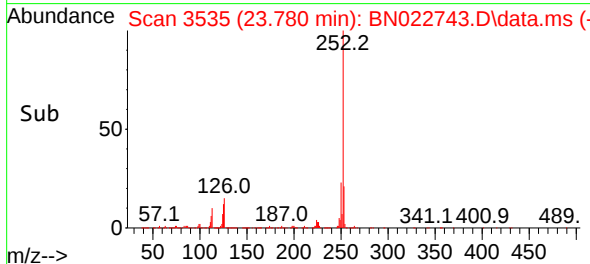
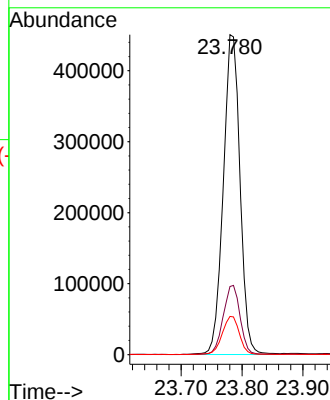
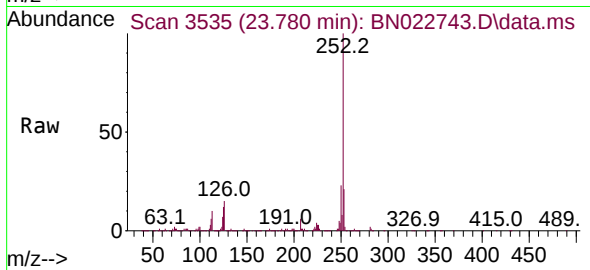
Tgt Ion:252 Resp: 860434

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.3  | 15.4  | 23.2  |
| 125 | 11.9  | 9.5   | 14.3  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.637 ng/ul

RT: 26.404 min Scan# 3981

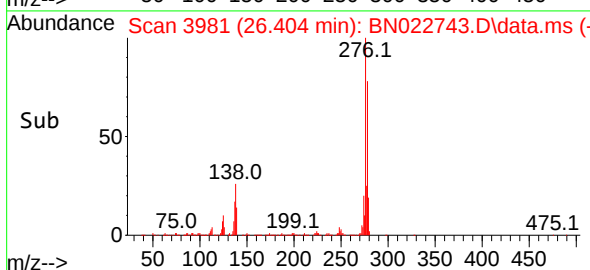
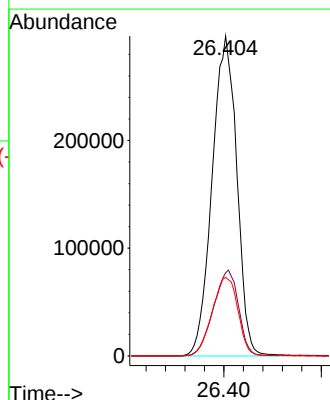
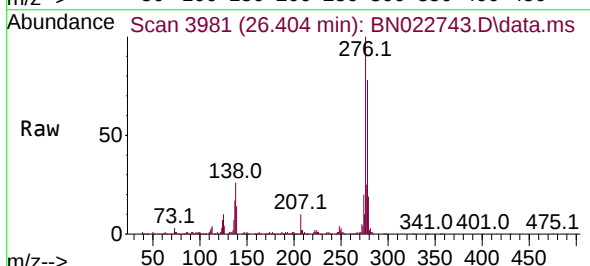
Delta R.T. 0.006 min

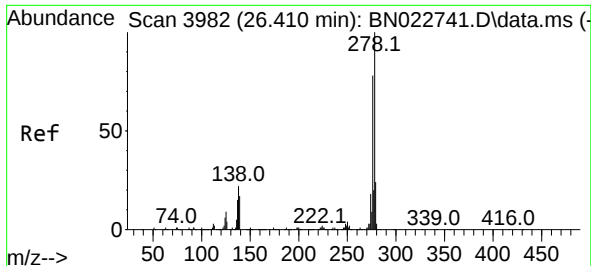
Lab File: BN022743.D

Acq: 18 Nov 2022 05:55

Tgt Ion:276 Resp: 1042640

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 26.0  | 21.3  | 31.9  |
| 277 | 24.5  | 19.2  | 28.8  |





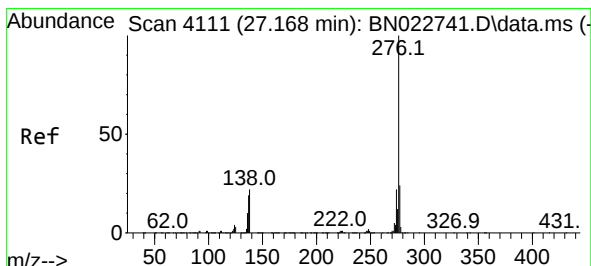
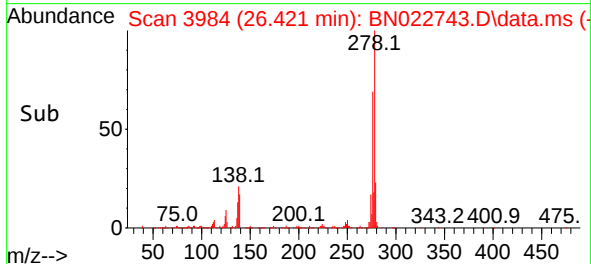
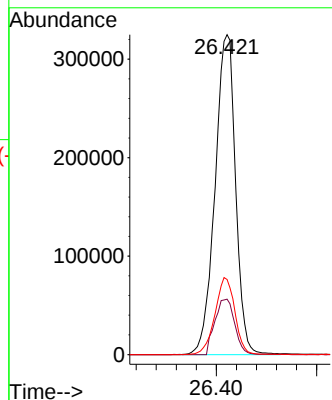
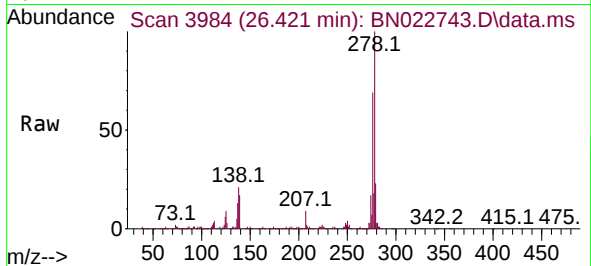
#95  
Dibenzo(a,h)anthracene  
Concen: 38.248 ng/ul  
RT: 26.421 min Scan# 3984  
Delta R.T. 0.012 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

Instrument :  
BNA\_N  
ClientSampleId :  
SLCS055

Tgt Ion:278 Resp: 925089  
Ion Ratio Lower Upper  
278 100  
139 17.3 14.4 21.6  
279 23.5 19.0 28.6

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2022  
Supervised By :mohammad ahmed 11/21/2022



#96  
Benzo(g,h,i)perylene  
Concen: 36.882 ng/ul  
RT: 27.174 min Scan# 4112  
Delta R.T. 0.006 min  
Lab File: BN022743.D  
Acq: 18 Nov 2022 05:55

Tgt Ion:276 Resp: 867797  
Ion Ratio Lower Upper  
276 100  
138 23.5 18.6 27.8  
277 26.3 18.0 27.0

