

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041723\  
 Data File : BN024957.D  
 Acq On : 17 Apr 2023 15:54  
 Operator : CG/JU  
 Sample : SP6184  
 Misc : SFAM SPIKE  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP6184

Quant Time: Apr 18 01:23:05 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 18 01:19:27 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/18/2023  
 Supervised By : Jagrut Upadhyay 04/18/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.928  | 152  | 289898   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.745 | 136  | 1331570  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.581 | 164  | 833652   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.327 | 188  | 1824910  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.527 | 240  | 1687797  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.968 | 264  | 1834791  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0d       | 0.000  | ng/uL  |          |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul  |          |
| 7) Phenol-d5                  | 0.000  | 99   | 0        | 0.000  | ng/ul  |          |
| 9) Bis-(2-Chloroethyl)eth...  | 0.000  | 67   | 0d       | 0.000  | ng/ul  |          |
| 11) 2-Chlorophenol-d4         | 0.000  | 132  | 0d       | 0.000  | ng/ul  |          |
| 15) 4-Methylphenol-d8         | 0.000  | 113  | 0        | 0.000  | ng/ul  |          |
| 21) Nitrobenzene-d5           | 0.000  | 128  | 0d       | 0.000  | ng/ul  |          |
| 24) 2-Nitrophenol-d4          | 0.000  | 143  | 0        | 0.000  | ng/ul  |          |
| 28) 2,4-Dichlorophenol-d3     | 0.000  | 165  | 0d       | 0.000  | ng/ul  |          |
| 31) 4-Chloroaniline-d4        | 0.000  | 131  | 0d       | 0.000  | ng/ul  |          |
| 46) Dimethylphthalate-d6      | 0.000  | 166  | 0d       | 0.000  | ng/ul  |          |
| 49) Acenaphthylene-d8         | 0.000  | 160  | 0d       | 0.000  | ng/ul  |          |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/ul  |          |
| 60) Fluorene-d10              | 0.000  | 176  | 0d       | 0.000  | ng/ul  |          |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/ul  |          |
| 73) Anthracene-d10            | 0.000  | 188  | 0d       | 0.000  | ng/ul  |          |
| 81) Pyrene-d10                | 0.000  | 212  | 0d       | 0.000  | ng/ul  |          |
| 92) Benzo(a)pyrene-d12        | 0.000  | 264  | 0d       | 0.000  | ng/ul  |          |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.334  | 88   | 231613   | 28.177 | ng/uL  | 99       |
| 5) Pyridine                   | 3.746  | 79   | 1666680  | 70.728 | ng/ul  | 95       |
| 6) Benzaldehyde               | 7.069  | 77   | 1273529  | 92.222 | ng/ul  | 97       |
| 8) Phenol                     | 7.122  | 94   | 2263510  | 76.899 | ng/ul  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.351  | 93   | 1689862  | 73.128 | ng/ul  | 100      |
| 12) 2-Chlorophenol            | 7.493  | 128  | 1676249  | 77.270 | ng/ul  | 99       |
| 13) 2-Methylphenol            | 8.381  | 108  | 1659809  | 76.805 | ng/ul  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.469  | 45   | 3243554  | 71.482 | ng/ul  | 100      |
| 16) Acetophenone              | 8.763  | 105  | 2572316  | 72.504 | ng/ul  | 97       |
| 17) N-Nitroso-di-n-propyla... | 8.751  | 70   | 1414594  | 73.921 | ng/ul  | 98       |
| 18) 4-Methylphenol            | 8.716  | 108  | 1825808  | 75.975 | ng/ul  | 99       |
| 19) Hexachloroethane          | 9.016  | 117  | 659489   | 75.326 | ng/ul  | 96       |
| 22) Nitrobenzene              | 9.146  | 77   | 2095829  | 72.343 | ng/ul  | 99       |
| 23) Isophorone                | 9.675  | 82   | 3867395  | 72.723 | ng/ul  | 99       |
| 25) 2-Nitrophenol             | 9.857  | 139  | 931936   | 73.979 | ng/ul  | 98       |
| 26) 2,4-Dimethylphenol        | 9.922  | 107  | 1994823  | 75.211 | ng/ul  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.157 | 93   | 2338164  | 70.649 | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.393 | 162  | 1557851  | 74.364 | ng/ul  | 97       |
| 30) Naphthalene               | 10.798 | 128  | 5292461  | 71.167 | ng/ul  | 100      |
| 32) 4-Chloroaniline           | 10.910 | 127  | 1903984  | 59.375 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 11.081 | 225  | 878384   | 71.937 | ng/ul  | 96       |
| 34) Caprolactam               | 11.716 | 113  | 573944m  | 78.166 | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 12.040 | 107  | 1892205  | 77.036 | ng/ul  | 98       |
| 36) 2-Methylnaphthalene       | 12.410 | 142  | 3522208  | 71.665 | ng/ul  | 98       |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.628 | 142  | 3612158  | 73.624 | ng/ul | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.775 | 216  | 1762049  | 72.462 | ng/ul | 96       |
| 40) Hexachlorocyclopentadiene | 12.751 | 237  | 1100588  | 74.223 | ng/ul | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.016 | 196  | 1257615  | 75.693 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.092 | 196  | 1374689  | 75.608 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.416 | 154  | 4645377  | 69.938 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.457 | 162  | 3680272  | 71.358 | ng/ul | 97       |
| 45) 2-Nitroaniline            | 13.669 | 65   | 1441914  | 80.064 | ng/ul | 99       |
| 47) Dimethylphthalate         | 14.039 | 163  | 4685146  | 72.052 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.163 | 165  | 1043219  | 82.194 | ng/ul | 99       |
| 50) Acenaphthylene            | 14.304 | 152  | 5831380  | 71.690 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.492 | 138  | 1008215  | 75.591 | ng/ul | 98       |
| 52) Acenaphthene              | 14.645 | 153  | 3937522  | 70.020 | ng/ul | 95       |
| 53) 2,4-Dinitrophenol         | 14.698 | 184  | 656131   | 80.402 | ng/ul | 95       |
| 55) 4-Nitrophenol             | 14.798 | 109  | 803440   | 74.516 | ng/ul | 96       |
| 56) Dibenzofuran              | 14.981 | 168  | 5499935  | 70.956 | ng/ul | 98       |
| 57) 2,4-Dinitrotoluene        | 14.951 | 165  | 1486648  | 80.917 | ng/ul | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.204 | 232  | 1152062  | 76.949 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.404 | 149  | 4773788  | 73.061 | ng/ul | 100      |
| 61) Fluorene                  | 15.628 | 166  | 4424530  | 70.969 | ng/ul | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.622 | 204  | 2078767  | 71.634 | ng/ul | 99       |
| 63) 4-Nitroaniline            | 15.663 | 138  | 1152705  | 87.698 | ng/ul | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.710 | 198  | 861595   | 74.060 | ng/ul | 99       |
| 67) N-Nitrosodiphenylamine    | 15.839 | 169  | 3881834  | 70.114 | ng/ul | 98       |
| 68) 4-Bromophenyl-phenylether | 16.516 | 248  | 1324897  | 72.228 | ng/ul | 97       |
| 69) Hexachlorobenzene         | 16.633 | 284  | 1515198  | 72.957 | ng/ul | 99       |
| 70) Atrazine                  | 16.792 | 200  | 1435717  | 76.210 | ng/ul | 99       |
| 71) Pentachlorophenol         | 16.980 | 266  | 998360   | 77.339 | ng/ul | 98       |
| 72) Phenanthrene              | 17.375 | 178  | 7235892  | 70.263 | ng/ul | 99       |
| 74) Anthracene                | 17.463 | 178  | 7289083  | 70.242 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.381 | 216  | 1765527  | 68.019 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 14.898 | 250  | 1746564  | 70.330 | ng/ul | 99       |
| 77) Carbazole                 | 17.739 | 167  | 6868597  | 73.305 | ng/ul | 98       |
| 78) Di-n-butylphthalate       | 18.292 | 149  | 8240952  | 74.100 | ng/ul | 99       |
| 80) Fluoranthene              | 19.392 | 202  | 8267269  | 70.382 | ng/ul | 99       |
| 82) Pyrene                    | 19.751 | 202  | 8556995  | 69.210 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.651 | 149  | 4055985  | 79.015 | ng/ul | 100      |
| 84) 3,3'-Dichlorobenzidine    | 21.445 | 252  | 2874159  | 74.220 | ng/ul | 94       |
| 85) Benzo(a)anthracene        | 21.515 | 228  | 8613777  | 71.060 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.427 | 149  | 5720870  | 74.657 | ng/ul | 100      |
| 87) Chrysene                  | 21.568 | 228  | 7875194  | 68.207 | ng/ul | 93       |
| 89) Di-n-octyl phthalate      | 22.368 | 149  | 10355694 | 82.129 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.227 | 252  | 8929079  | 74.207 | ng/ul | 97       |
| 91) Benzo(k)fluoranthene      | 23.280 | 252  | 8759028  | 73.978 | ng/ul | 96       |
| 93) Benzo(a)pyrene            | 23.868 | 252  | 8016270  | 76.093 | ng/ul | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.527 | 276  | 9528286m | 74.649 | ng/ul |          |
| 95) Dibenzo(a,h)anthracene    | 26.539 | 278  | 7654857  | 72.641 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 27.303 | 276  | 7733370m | 74.664 | ng/ul |          |

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

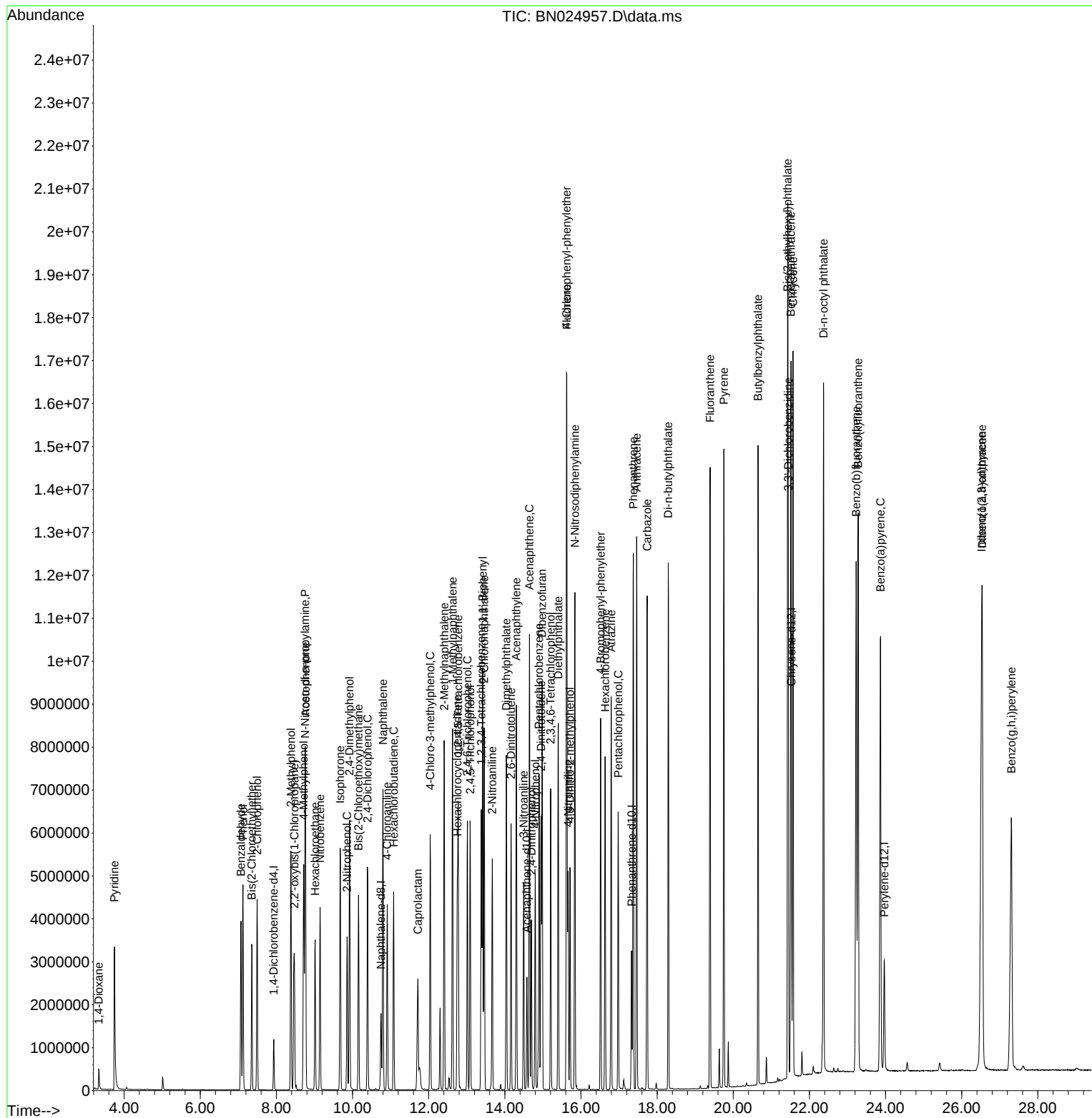
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041723\  
 Data File : BN024957.D  
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 Operator : CG/JU  
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 ALS Vial : 11 Sample Multiplier: 1

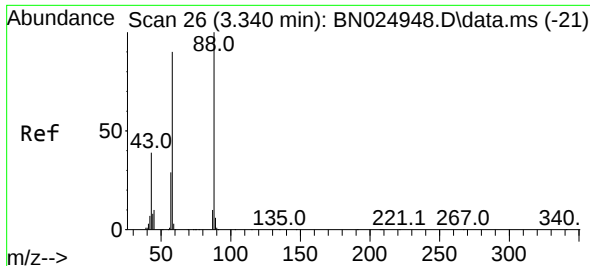
Instrument :  
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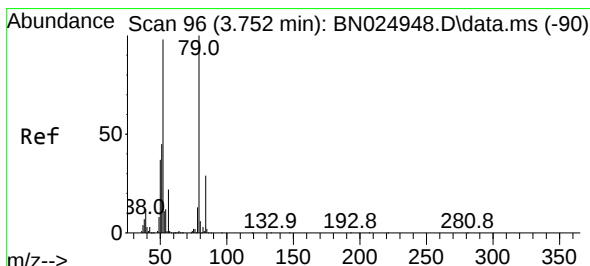
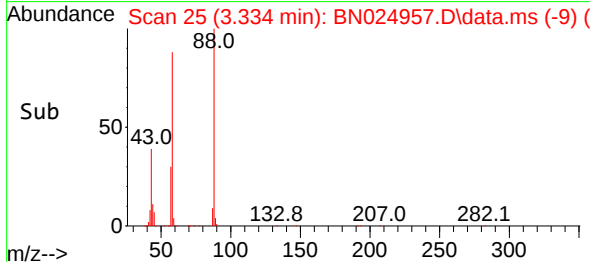
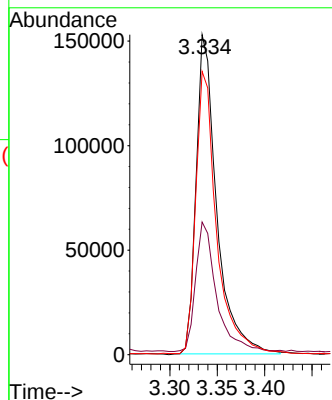
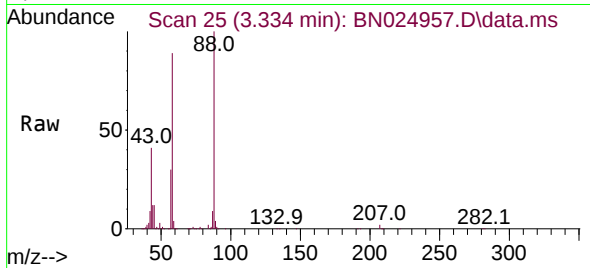
#2  
1,4-Dioxane  
Concen: 28.177 ng/uL  
RT: 3.334 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

Instrument :  
BNA\_N  
ClientSampleId :  
SP6184

Tgt Ion: 88 Resp: 23161  
Ion Ratio Lower Upper  
88 100  
43 41.4 33.0 49.4  
58 88.5 72.3 108.5

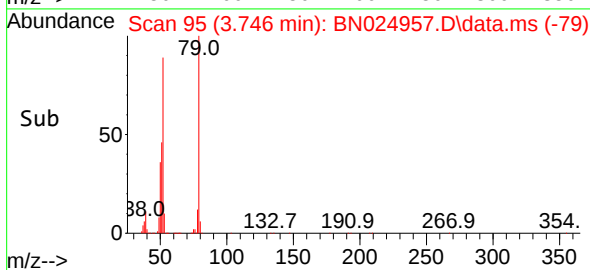
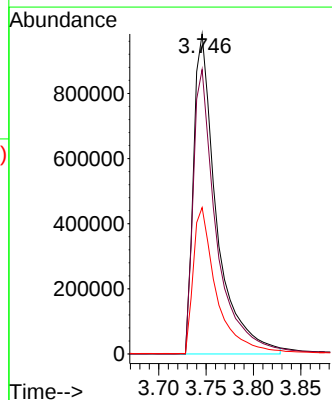
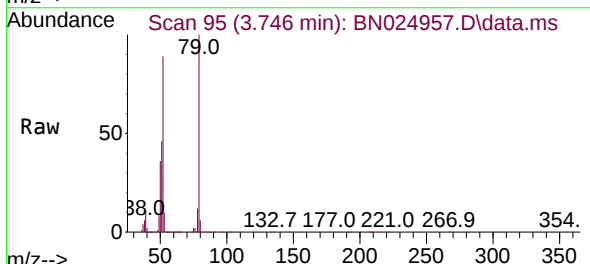
Manual Integrations  
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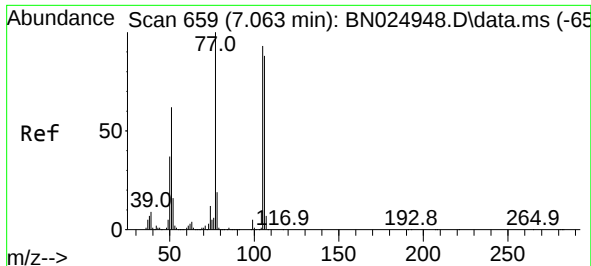
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#5  
Pyridine  
Concen: 70.728 ng/uL  
RT: 3.746 min Scan# 95  
Delta R.T. -0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

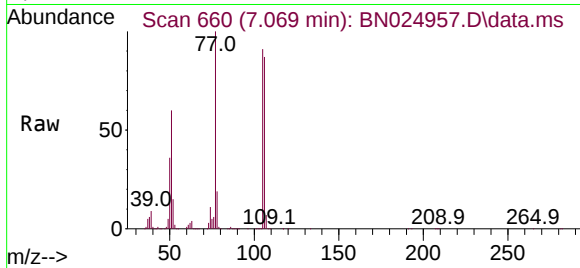
Tgt Ion: 79 Resp: 1666680  
Ion Ratio Lower Upper  
79 100  
52 88.9 76.1 114.1  
51 45.8 35.8 53.6





#6  
Benzaldehyde  
Concen: 92.222 ng/ul  
RT: 7.069 min Scan# 659  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

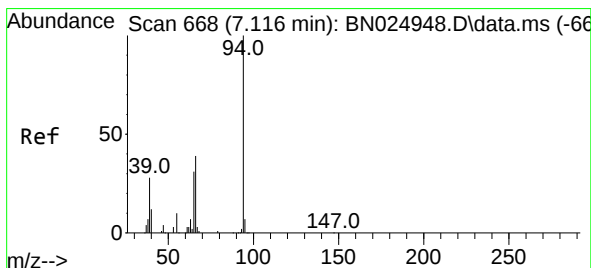
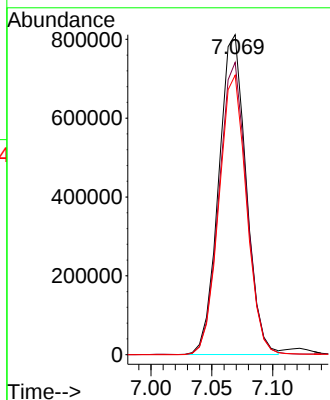
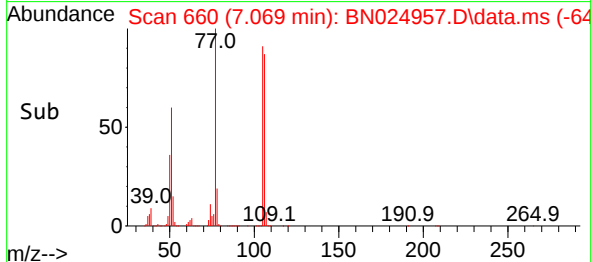
Instrument :  
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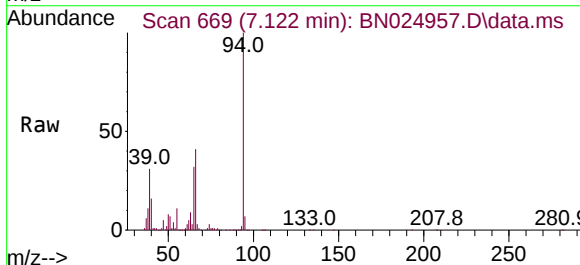
Tgt Ion: 77 Resp: 1273529  
Ion Ratio Lower Upper  
77 100  
105 91.3 74.3 111.5  
106 87.4 73.3 109.9

Manual Integrations  
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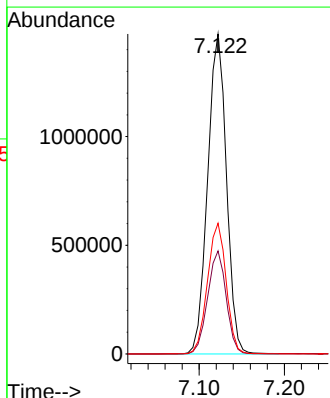
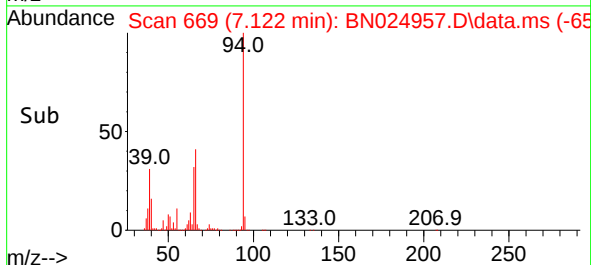
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023

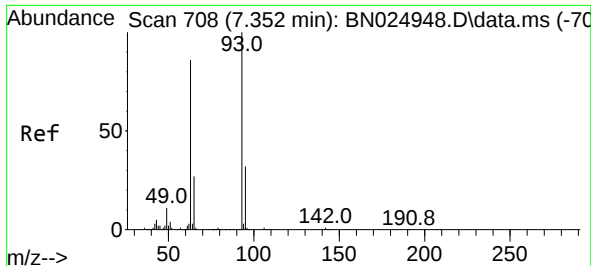


#8  
Phenol  
Concen: 76.899 ng/ul  
RT: 7.122 min Scan# 669  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54



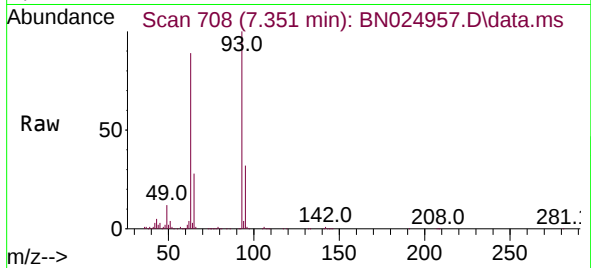
Tgt Ion: 94 Resp: 2263510  
Ion Ratio Lower Upper  
94 100  
65 32.2 25.1 37.7  
66 40.8 31.9 47.9





#10  
 Bis(2-Chloroethyl)ether  
 Concen: 73.128 ng/ul  
 RT: 7.351 min Scan# 708  
 Delta R.T. -0.000 min  
 Lab File: BN024957.D  
 Acq: 17 Apr 2023 15:54

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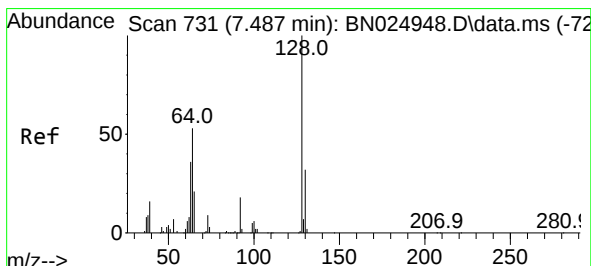
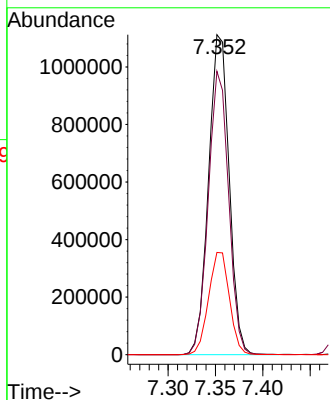
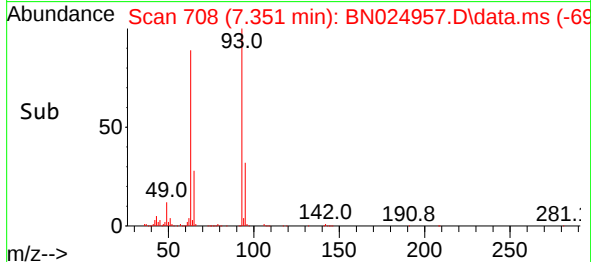


Tgt Ion: 93 Resp: 168986  

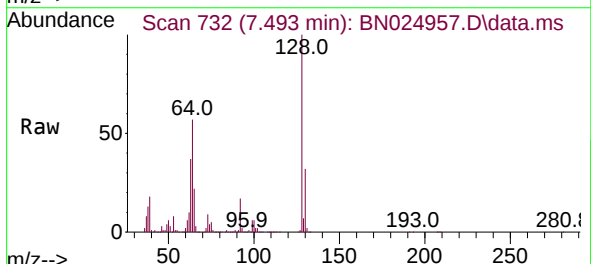
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 88.5  | 70.9  | 106.3 |
| 95  | 32.0  | 26.0  | 39.0  |

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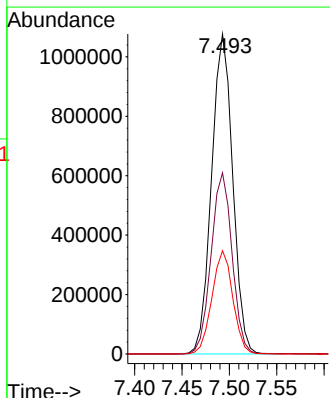
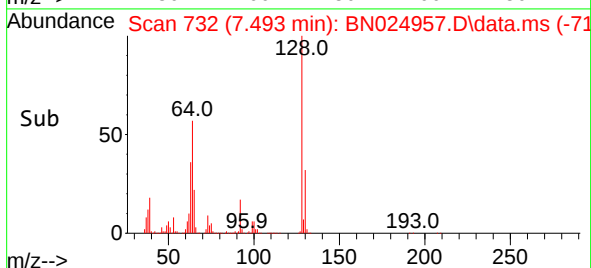


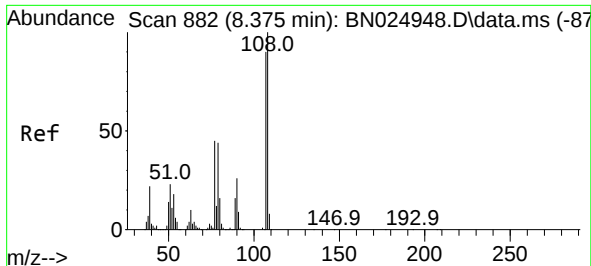
#12  
 2-Chlorophenol  
 Concen: 77.270 ng/ul  
 RT: 7.493 min Scan# 732  
 Delta R.T. 0.006 min  
 Lab File: BN024957.D  
 Acq: 17 Apr 2023 15:54



Tgt Ion:128 Resp: 1676249  

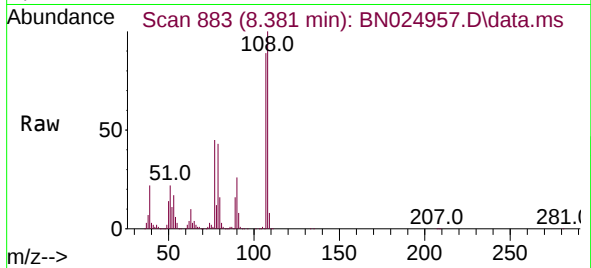
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 64  | 56.6  | 44.8  | 67.2  |
| 130 | 32.2  | 26.6  | 39.8  |





#13  
2-Methylphenol  
Concen: 76.805 ng/ul  
RT: 8.381 min Scan# 882  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

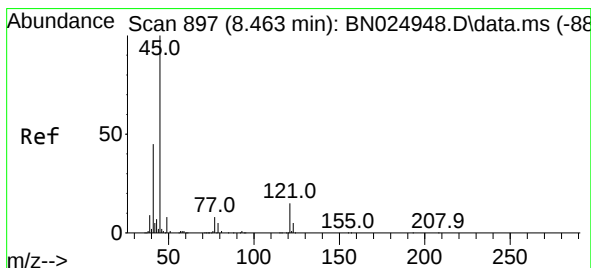
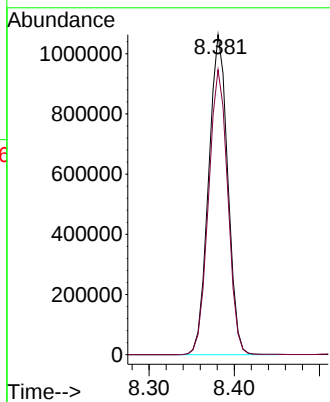
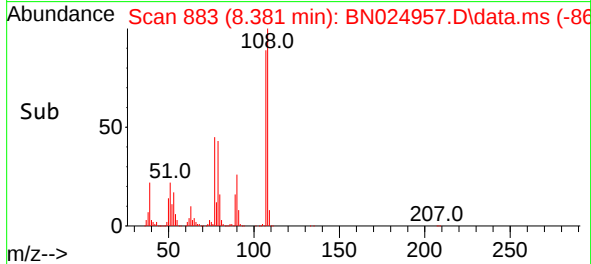
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion:108 Resp: 1659809  
Ion Ratio Lower Upper  
108 100  
107 89.0 71.5 107.3

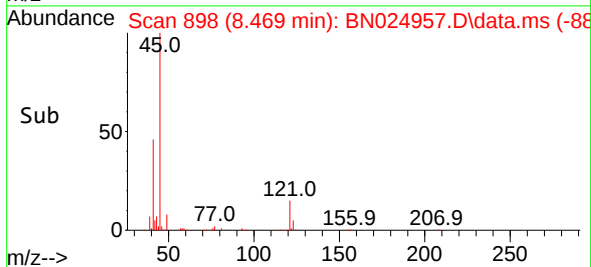
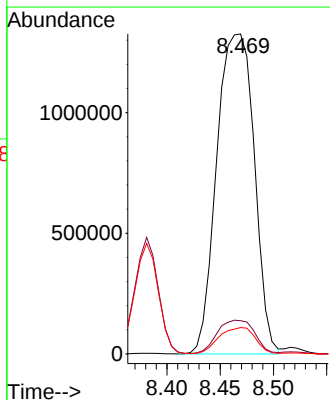
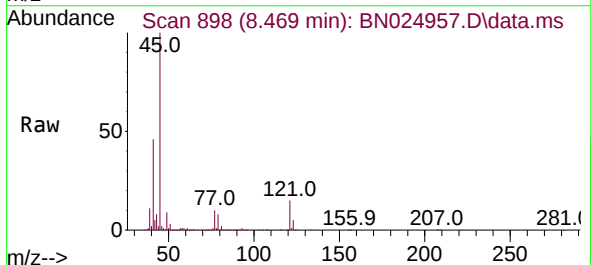
Manual Integrations  
APPROVED

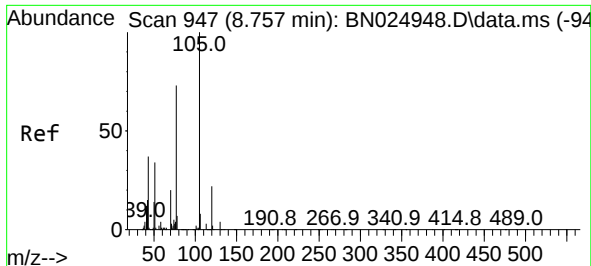
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 71.482 ng/ul  
RT: 8.469 min Scan# 898  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

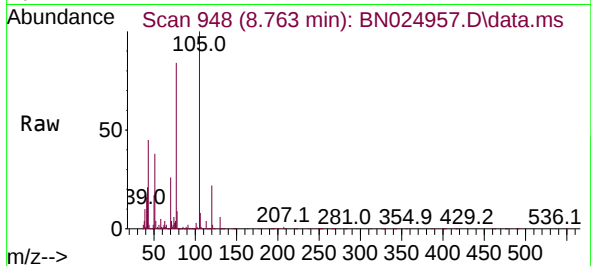
Tgt Ion: 45 Resp: 3243554  
Ion Ratio Lower Upper  
45 100  
77 10.4 8.4 12.6  
79 8.3 6.6 9.8





#16  
Acetophenone  
Concen: 72.504 ng/ul  
RT: 8.763 min Scan# 947  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

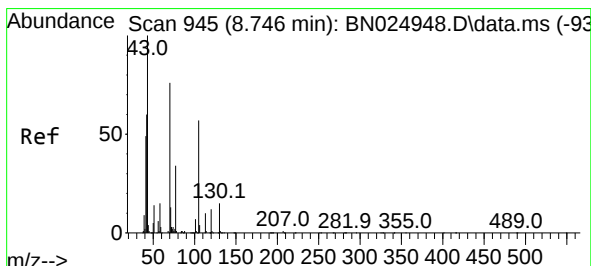
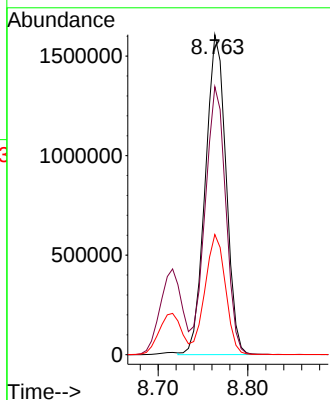
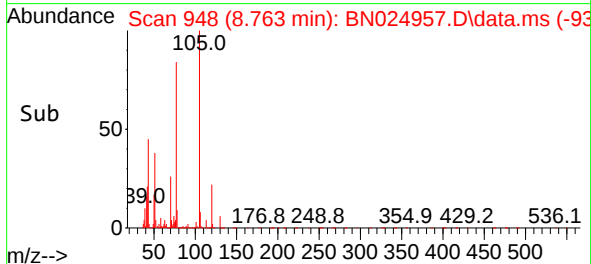
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion: 105 Resp: 2572310  
Ion Ratio Lower Upper  
105 100  
77 83.8 64.8 97.2  
51 37.5 28.7 43.1

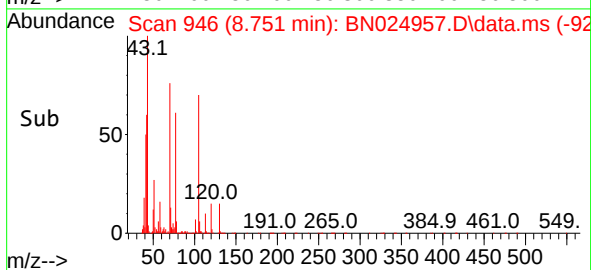
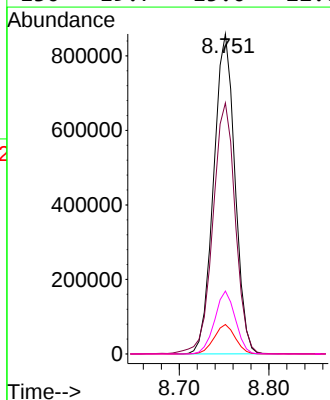
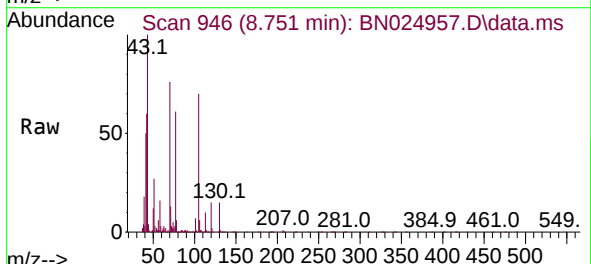
Manual Integrations  
APPROVED

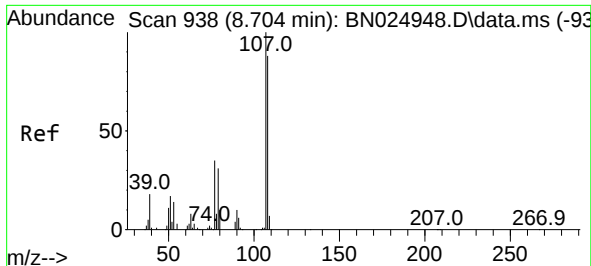
Reviewed By : Christian Giraldo 04/18/2023  
Supervised By : Jagrut Upadhyay 04/18/2023



#17  
N-Nitroso-di-n-propylamine  
Concen: 73.921 ng/ul  
RT: 8.751 min Scan# 946  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

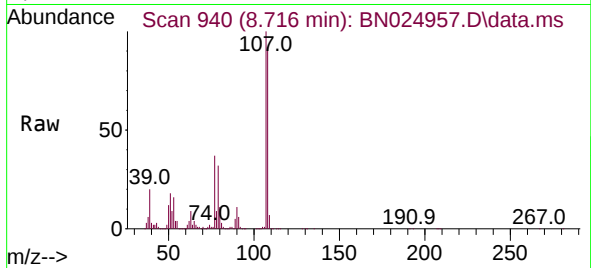
Tgt Ion: 70 Resp: 1414594  
Ion Ratio Lower Upper  
70 100  
42 78.5 64.2 96.2  
101 9.2 7.3 10.9  
130 19.7 15.0 22.6





#18  
4-Methylphenol  
Concen: 75.975 ng/ul  
RT: 8.716 min Scan# 940  
Delta R.T. 0.012 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

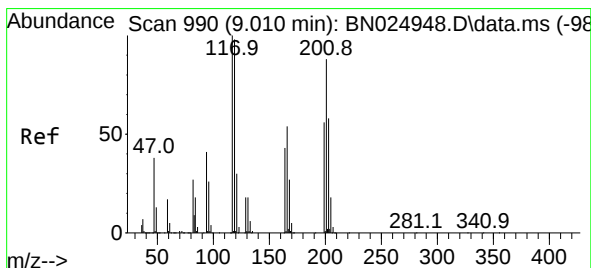
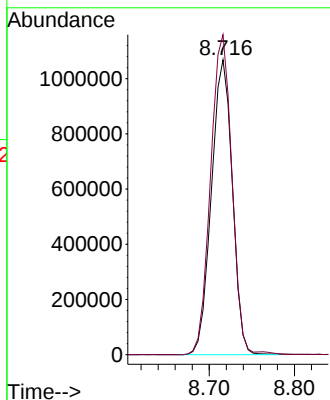
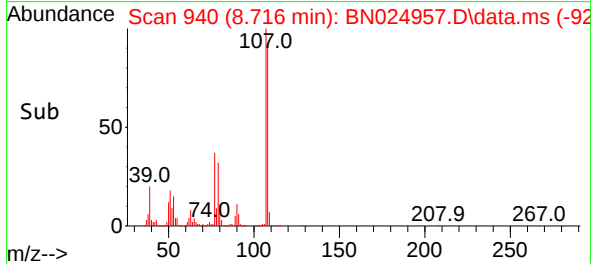
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion:108 Resp: 1825808  
Ion Ratio Lower Upper  
108 100  
107 108.5 85.8 128.6

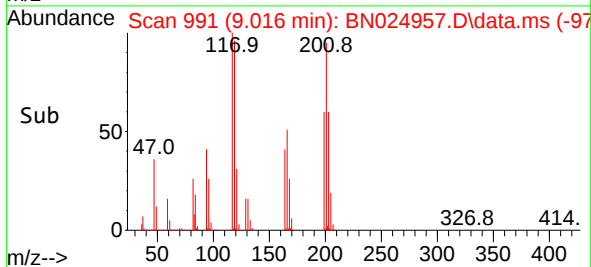
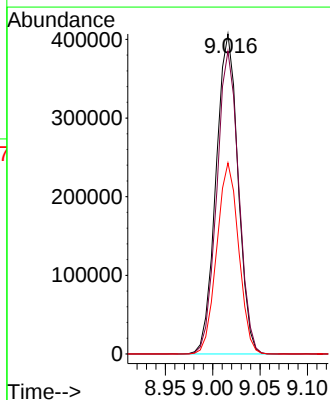
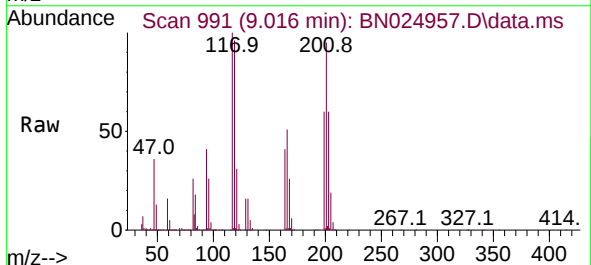
Manual Integrations  
APPROVED

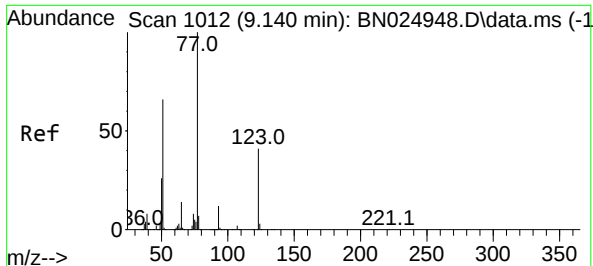
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#19  
Hexachloroethane  
Concen: 75.326 ng/ul  
RT: 9.016 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

Tgt Ion:117 Resp: 659489  
Ion Ratio Lower Upper  
117 100  
201 94.6 72.2 108.4  
199 59.7 46.2 69.4





#22

Nitrobenzene

Concen: 72.343 ng/ul

RT: 9.146 min Scan# 1103

Delta R.T. 0.006 min

Lab File: BN024957.D

Acq: 17 Apr 2023 15:54

Instrument :

BNA\_N

ClientSampleId :

SP6184

Tgt Ion: 77 Resp: 2095829

Ion Ratio Lower Upper

77 100

123 41.7 33.5 50.3

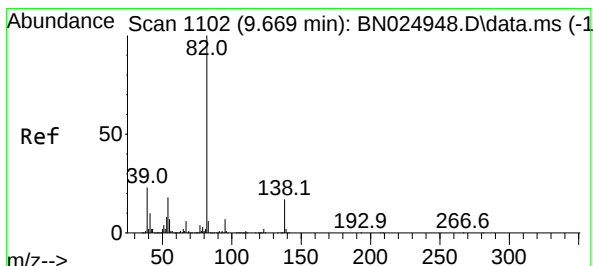
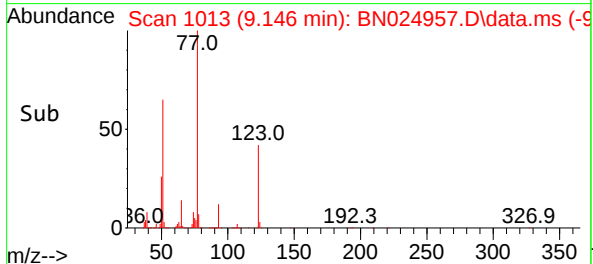
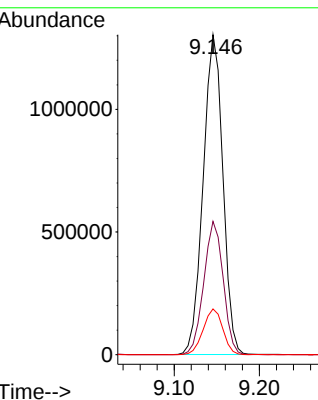
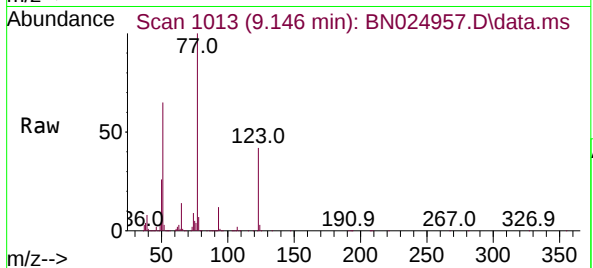
65 14.3 11.8 17.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#23

Isophorone

Concen: 72.723 ng/ul

RT: 9.675 min Scan# 1103

Delta R.T. 0.006 min

Lab File: BN024957.D

Acq: 17 Apr 2023 15:54

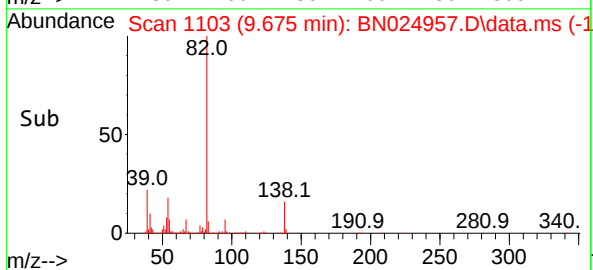
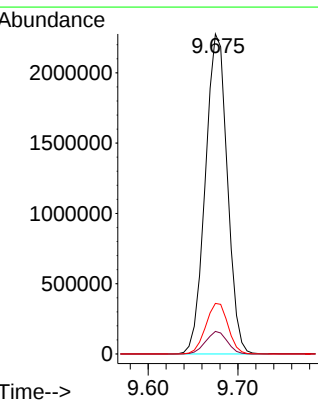
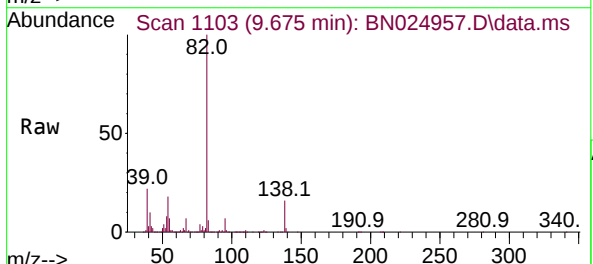
Tgt Ion: 82 Resp: 3867395

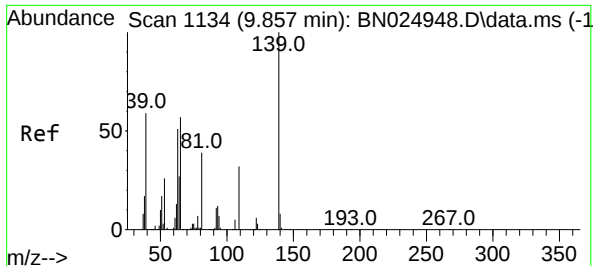
Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

138 15.8 12.8 19.2





#25

2-Nitrophenol

Concen: 73.979 ng/ul

RT: 9.857 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BN024957.D

Acq: 17 Apr 2023 15:54

Instrument :

BNA\_N

ClientSampleId :

SP6184

Tgt Ion:139 Resp: 931930

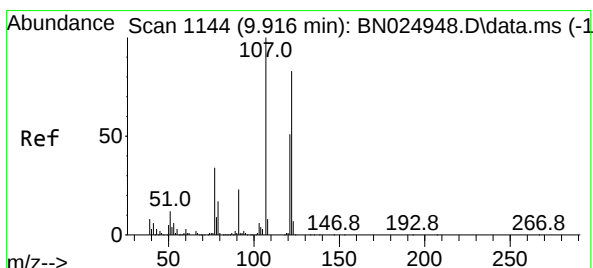
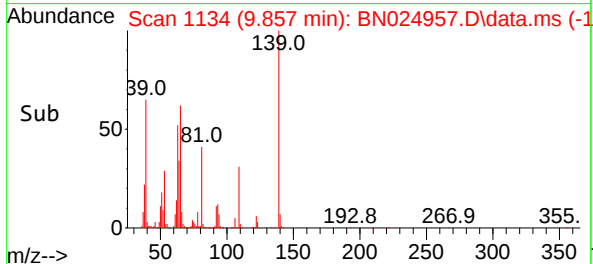
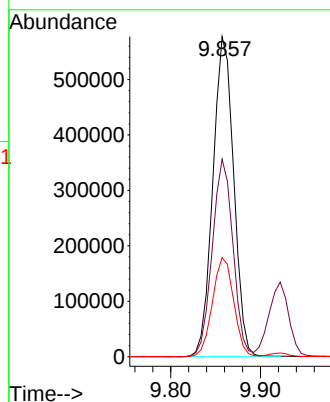
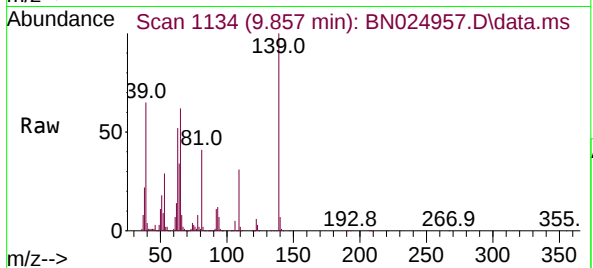
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 65  | 61.7  | 49.8  | 74.8  |
| 109 | 31.0  | 26.2  | 39.2  |

Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#26

2,4-Dimethylphenol

Concen: 75.211 ng/ul

RT: 9.922 min Scan# 1145

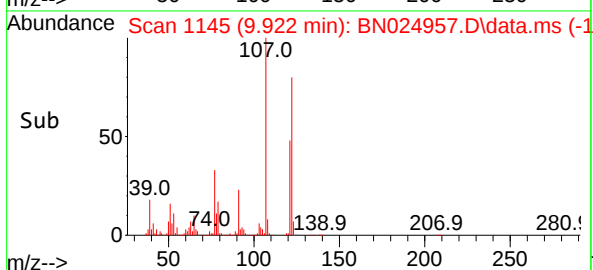
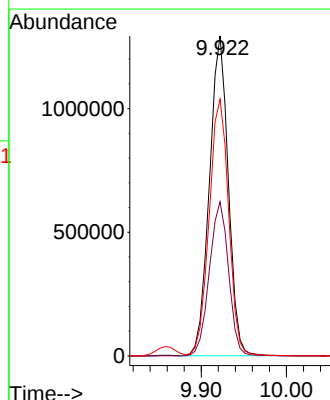
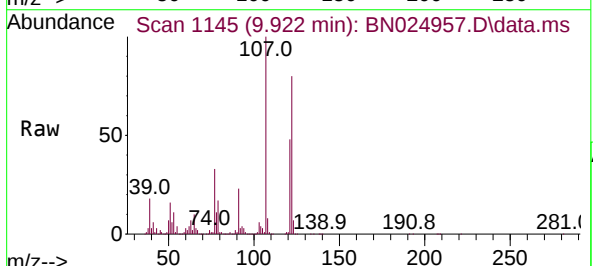
Delta R.T. 0.006 min

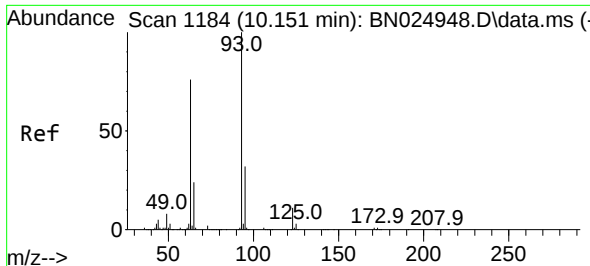
Lab File: BN024957.D

Acq: 17 Apr 2023 15:54

Tgt Ion:107 Resp: 1994823

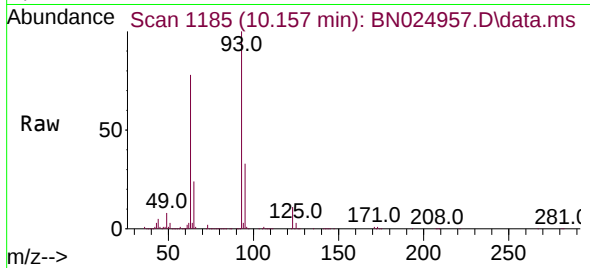
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 121 | 48.2  | 39.7  | 59.5  |
| 122 | 80.3  | 66.1  | 99.1  |





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 70.649 ng/ul  
 RT: 10.157 min Scan# 1184  
 Delta R.T. 0.006 min  
 Lab File: BN024957.D  
 Acq: 17 Apr 2023 15:54

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP6184

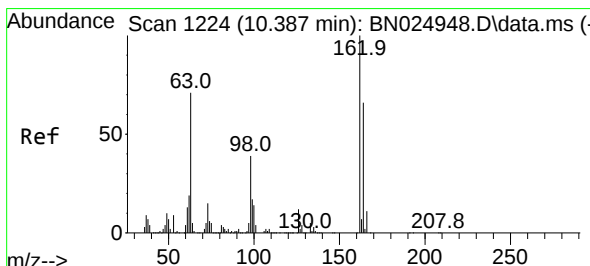
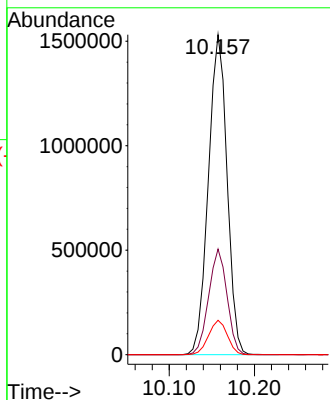
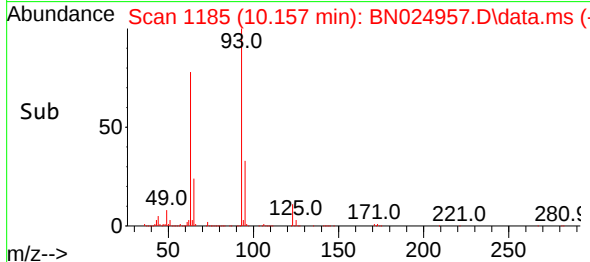


Tgt Ion: 93 Resp: 2338164  

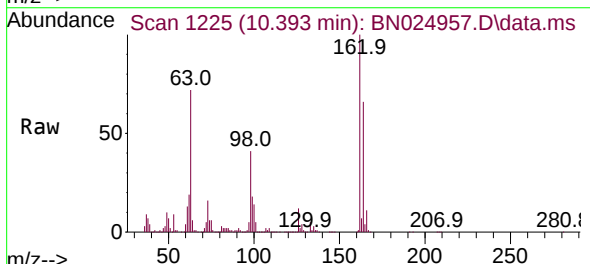
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 33.0  | 26.1  | 39.1  |
| 123 | 10.8  | 8.5   | 12.7  |

Manual Integrations  
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Reviewed By :Christian Giraldo 04/18/2023  
 Supervised By :Jagrut Upadhyay 04/18/2023

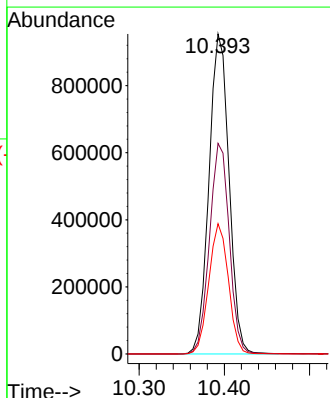
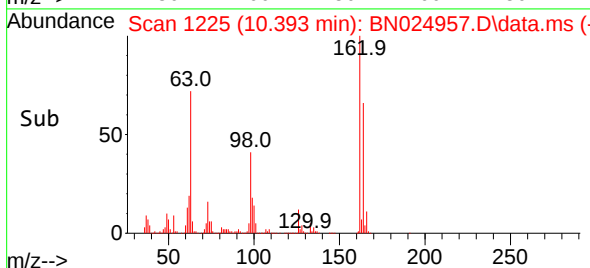


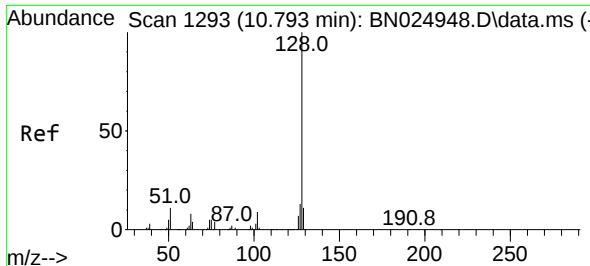
#29  
 2,4-Dichlorophenol  
 Concen: 74.364 ng/ul  
 RT: 10.393 min Scan# 1225  
 Delta R.T. 0.006 min  
 Lab File: BN024957.D  
 Acq: 17 Apr 2023 15:54



Tgt Ion:162 Resp: 1557851  

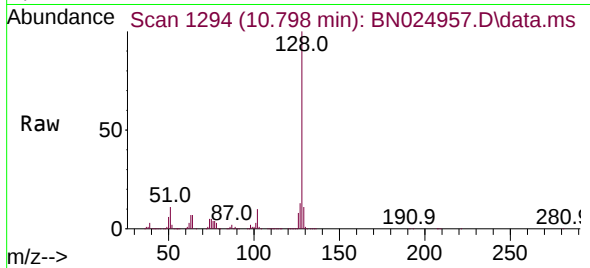
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 65.8  | 50.9  | 76.3  |
| 98  | 40.7  | 31.0  | 46.4  |





#30  
Naphthalene  
Concen: 71.167 ng/ul  
RT: 10.798 min Scan# 1294  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

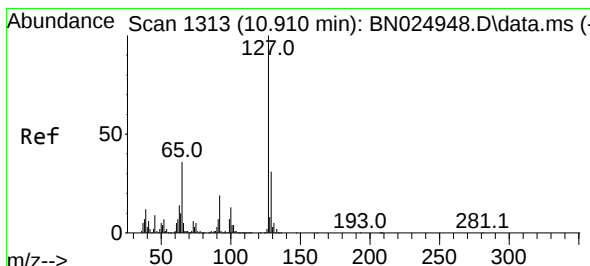
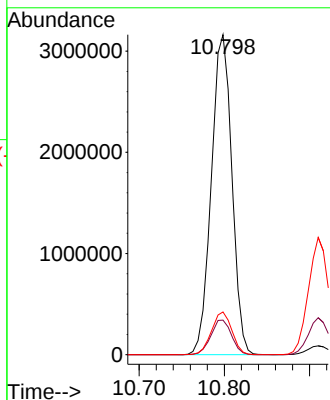
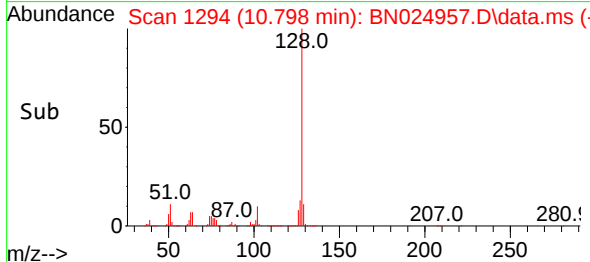
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



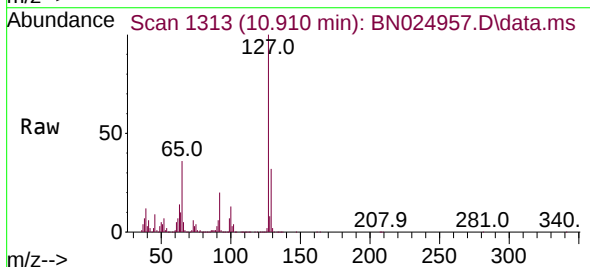
Tgt Ion:128 Resp: 529246  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.4 12.6  
127 13.4 10.7 16.1

Manual Integrations  
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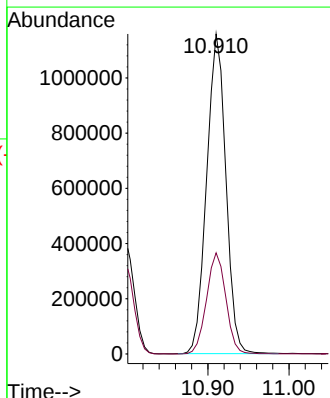
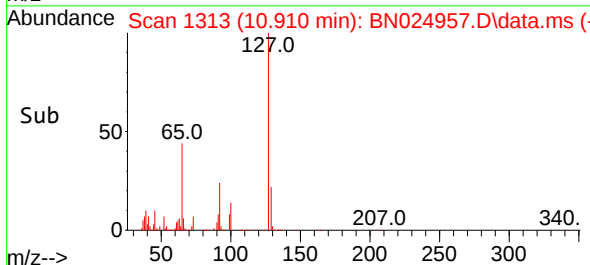
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023

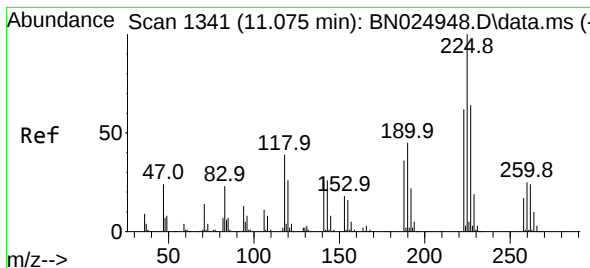


#32  
4-Chloroaniline  
Concen: 59.375 ng/ul  
RT: 10.910 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54



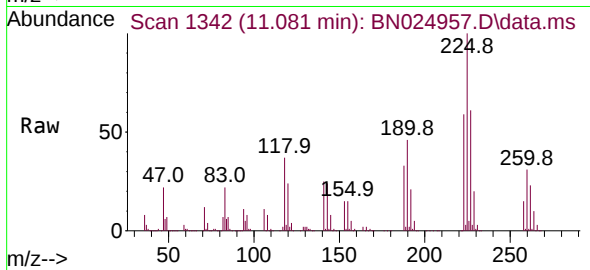
Tgt Ion:127 Resp: 1903984  
Ion Ratio Lower Upper  
127 100  
129 31.6 25.5 38.3





#33  
Hexachlorobutadiene  
Concen: 71.937 ng/u1  
RT: 11.081 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

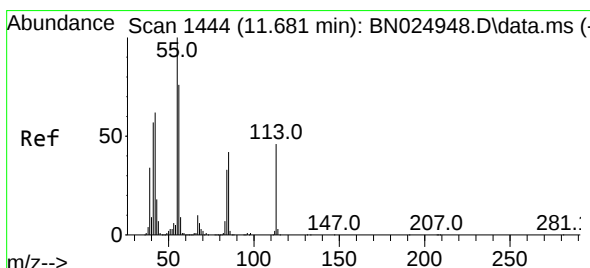
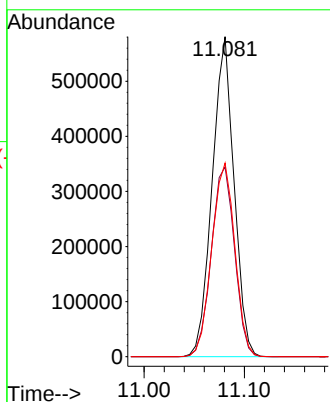
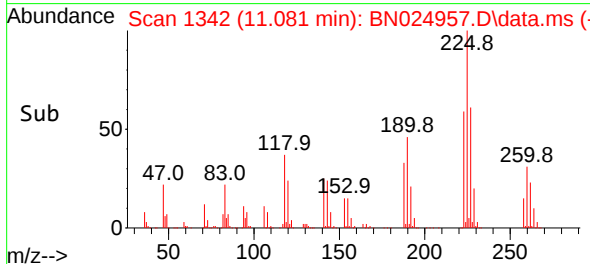
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



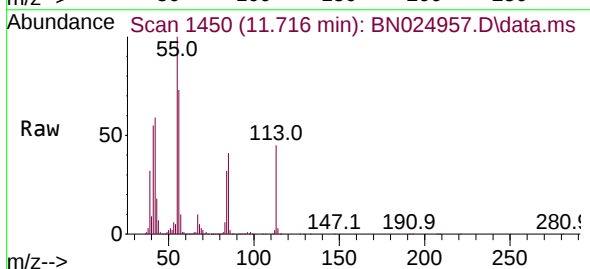
Tgt Ion:225 Resp: 878384  
Ion Ratio Lower Upper  
225 100  
223 59.3 45.9 68.9  
227 60.5 51.2 76.8

Manual Integrations  
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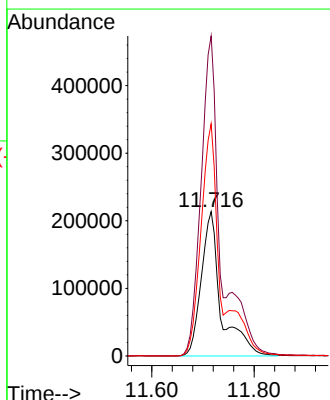
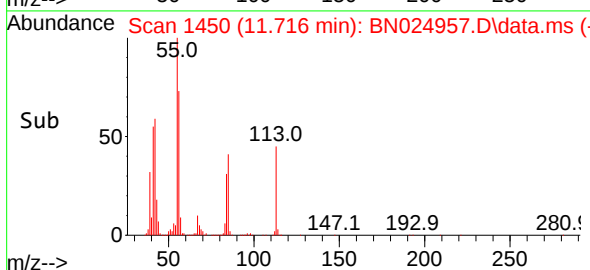
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023

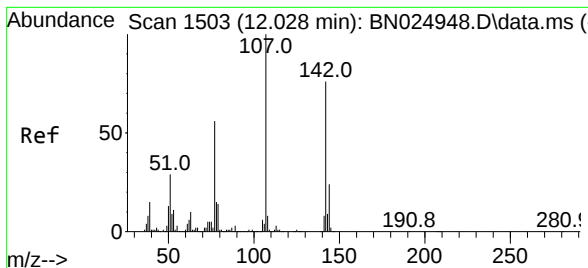


#34  
Caprolactam  
Concen: 78.166 ng/u1 m  
RT: 11.716 min Scan# 1450  
Delta R.T. 0.035 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54



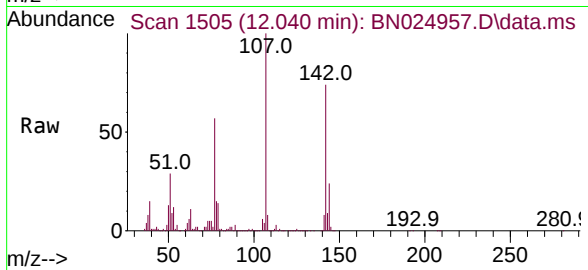
Tgt Ion:113 Resp: 573944  
Ion Ratio Lower Upper  
113 100  
55 221.7 188.3 282.5  
56 160.8 133.5 200.3





#35  
4-Chloro-3-methylphenol  
Concen: 77.036 ng/ul  
RT: 12.040 min Scan# 1503  
Delta R.T. 0.012 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

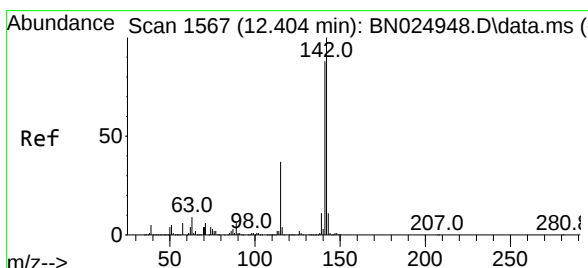
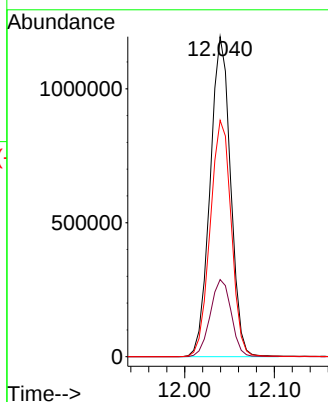
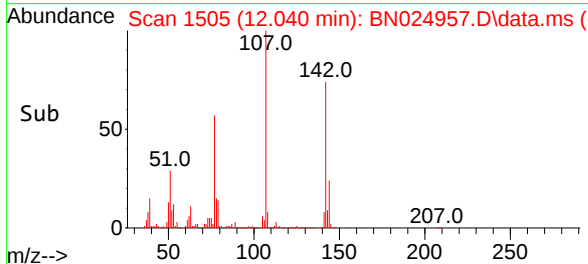
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



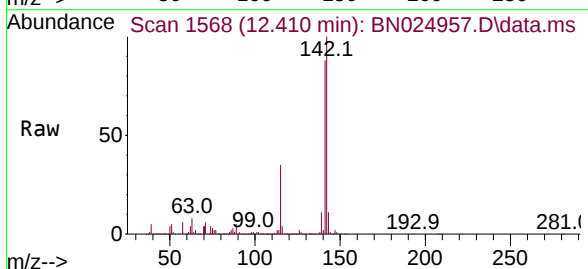
Tgt Ion:107 Resp: 1892208  
Ion Ratio Lower Upper  
107 100  
144 24.1 19.6 29.4  
142 73.8 60.7 91.1

Manual Integrations  
APPROVED

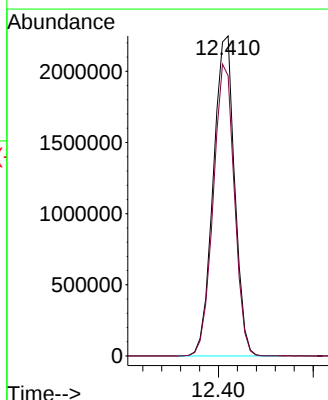
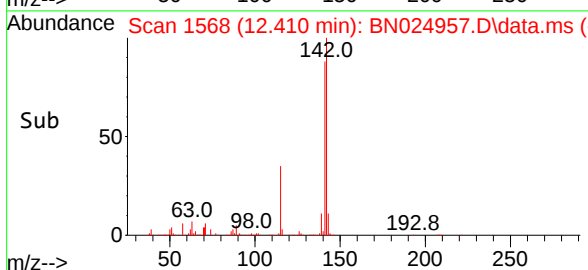
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023

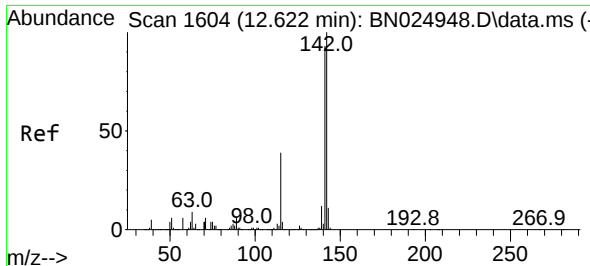


#36  
2-Methylnaphthalene  
Concen: 71.665 ng/ul  
RT: 12.410 min Scan# 1568  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54



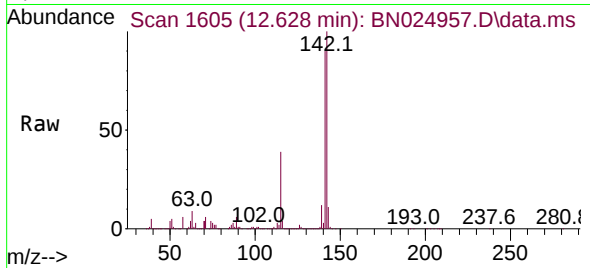
Tgt Ion:142 Resp: 3522208  
Ion Ratio Lower Upper  
142 100  
141 87.6 71.4 107.2





#37  
1-Methylnaphthalene  
Concen: 73.624 ng/ul  
RT: 12.628 min Scan# 1605  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

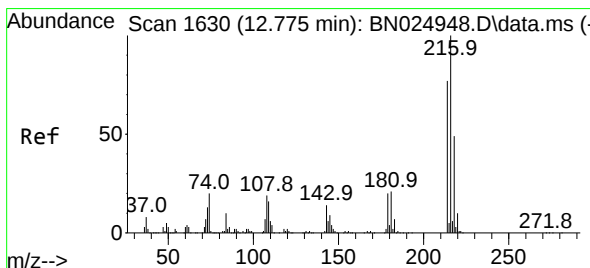
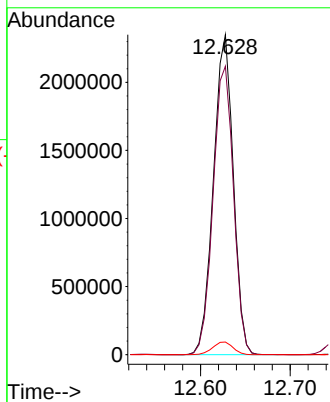
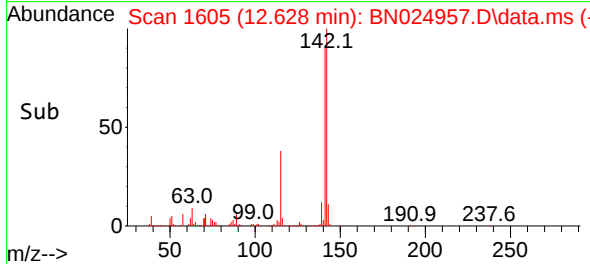
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion:142 Resp: 3612158  
Ion Ratio Lower Upper  
142 100  
141 90.2 73.5 110.3  
116 4.0 3.1 4.7

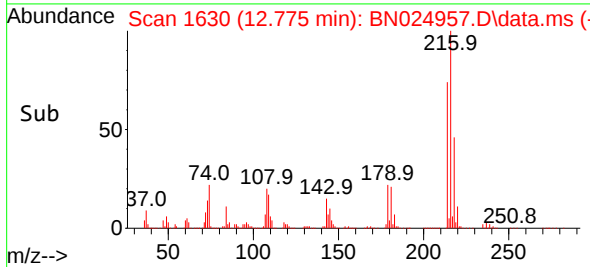
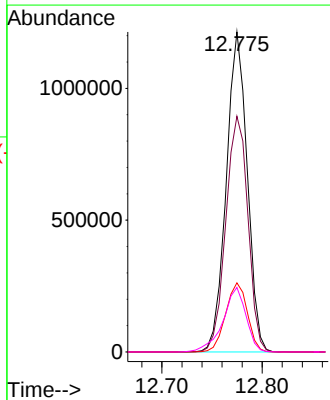
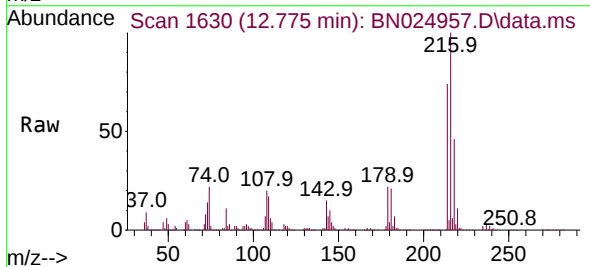
Manual Integrations  
APPROVED

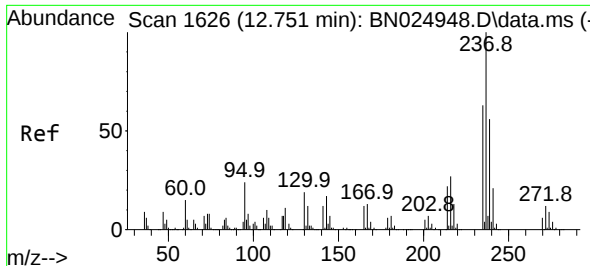
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 72.462 ng/ul  
RT: 12.775 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

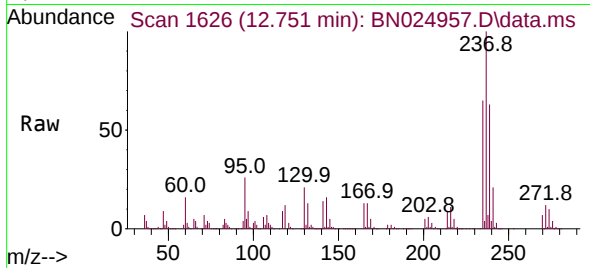
Tgt Ion:216 Resp: 1762049  
Ion Ratio Lower Upper  
216 100  
214 73.7 62.2 93.4  
179 21.6 16.8 25.2  
108 20.2 15.0 22.6





#40  
Hexachlorocyclopentadiene  
Concen: 74.223 ng/ul  
RT: 12.751 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

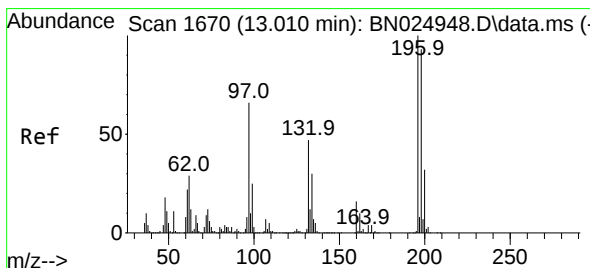
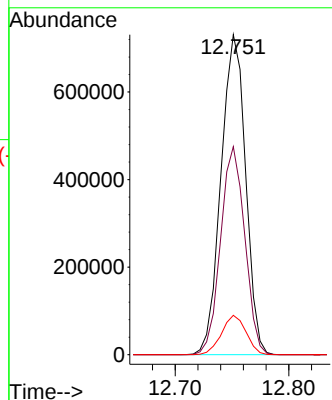
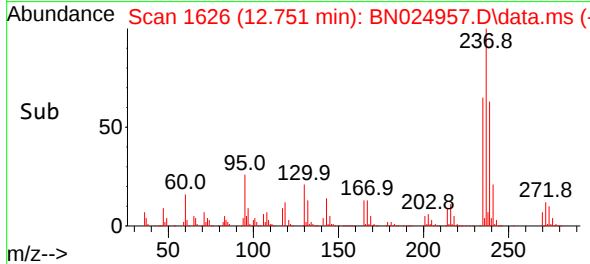
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion:237 Resp: 1100588  
Ion Ratio Lower Upper  
237 100  
235 65.0 49.9 74.9  
272 12.3 10.2 15.4

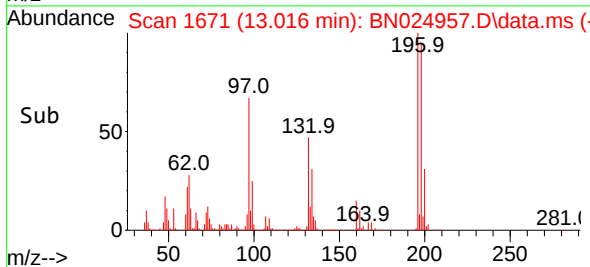
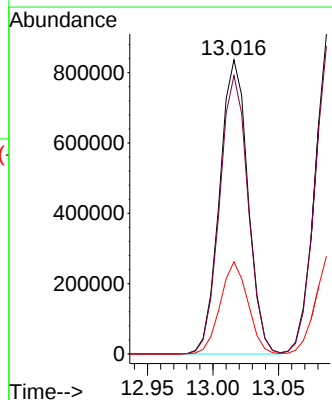
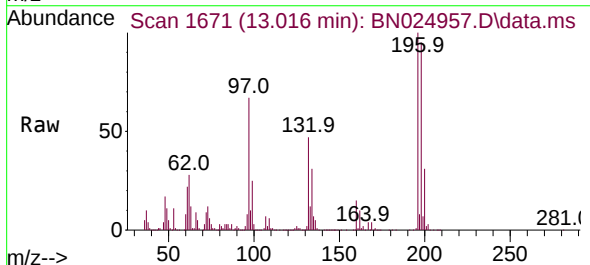
Manual Integrations  
APPROVED

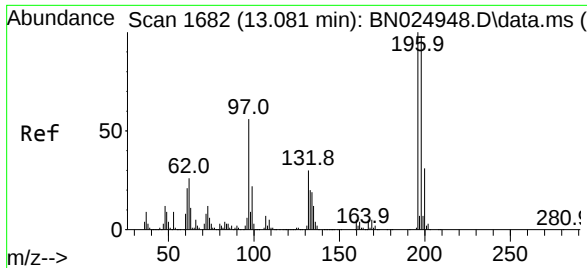
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#41  
2,4,6-Trichlorophenol  
Concen: 75.693 ng/ul  
RT: 13.016 min Scan# 1671  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

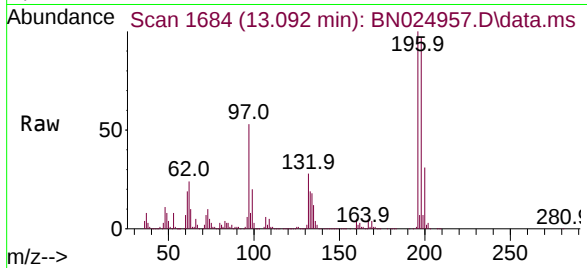
Tgt Ion:196 Resp: 1257615  
Ion Ratio Lower Upper  
196 100  
198 94.7 74.5 111.7  
200 31.3 24.3 36.5





#42  
2,4,5-Trichlorophenol  
Concen: 75.608 ng/ul  
RT: 13.092 min Scan# 1684  
Delta R.T. 0.012 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

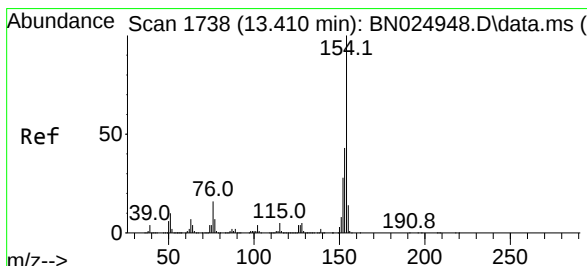
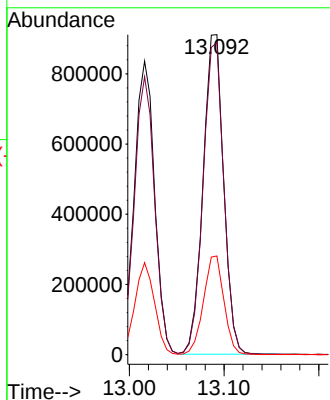
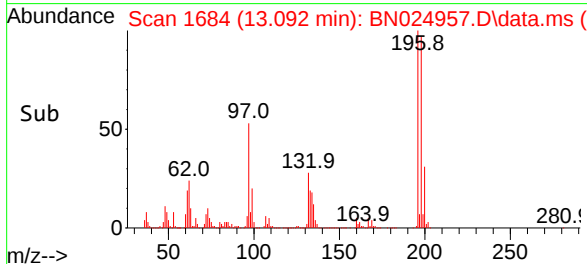
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



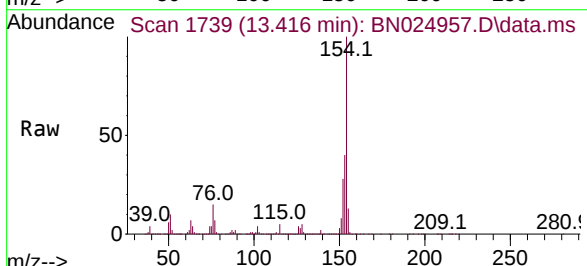
Tgt Ion:196 Resp: 1374689  
Ion Ratio Lower Upper  
196 100  
198 97.5 78.2 117.2  
200 30.9 24.0 36.0

Manual Integrations  
APPROVED

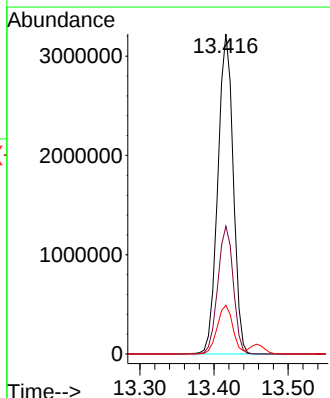
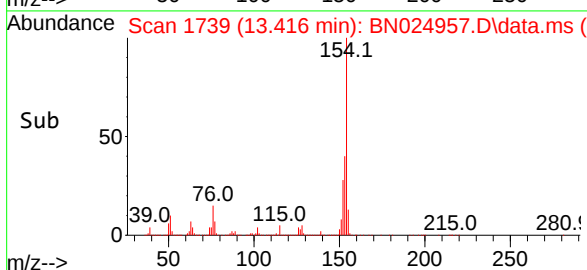
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023

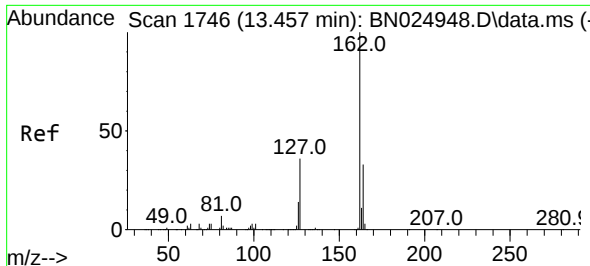


#43  
1,1'-Biphenyl  
Concen: 69.938 ng/ul  
RT: 13.416 min Scan# 1739  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54



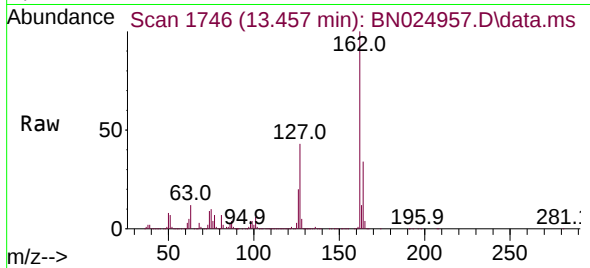
Tgt Ion:154 Resp: 4645377  
Ion Ratio Lower Upper  
154 100  
153 39.9 32.2 48.2  
76 15.2 12.4 18.6





#44  
2-Chloronaphthalene  
Concen: 71.358 ng/ul  
RT: 13.457 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

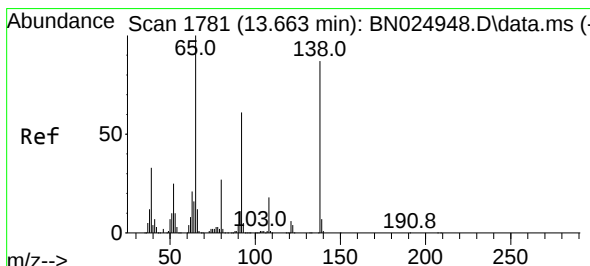
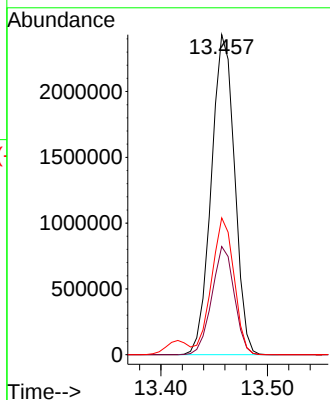
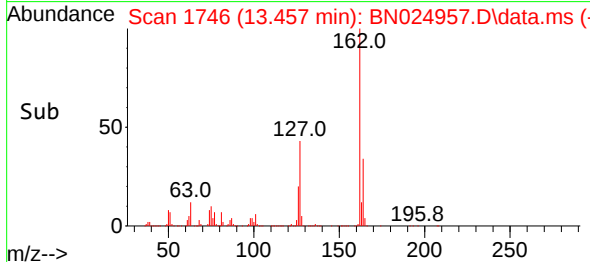
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion:162 Resp: 368027  
Ion Ratio Lower Upper  
162 100  
164 33.8 25.9 38.9  
127 42.8 32.9 49.3

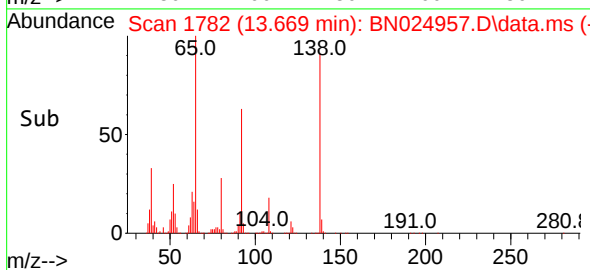
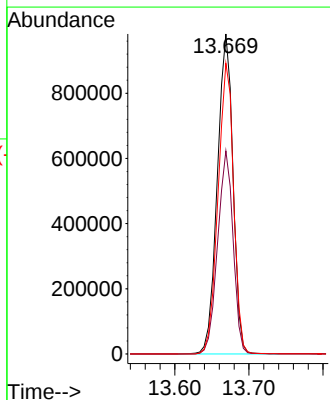
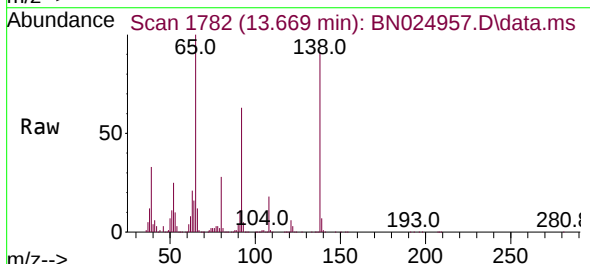
Manual Integrations  
APPROVED

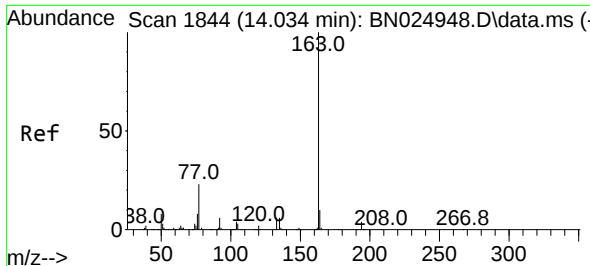
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#45  
2-Nitroaniline  
Concen: 80.064 ng/ul  
RT: 13.669 min Scan# 1782  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

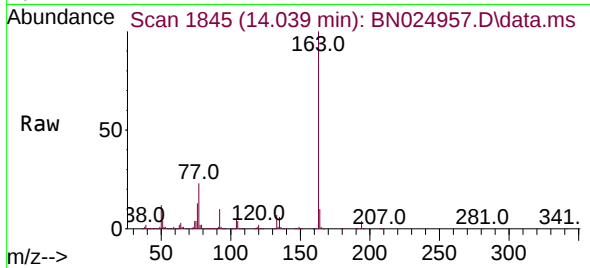
Tgt Ion: 65 Resp: 1441914  
Ion Ratio Lower Upper  
65 100  
92 63.5 50.7 76.1  
138 90.8 71.4 107.2





#47  
Dimethylphthalate  
Concen: 72.052 ng/ul  
RT: 14.039 min Scan# 1844  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

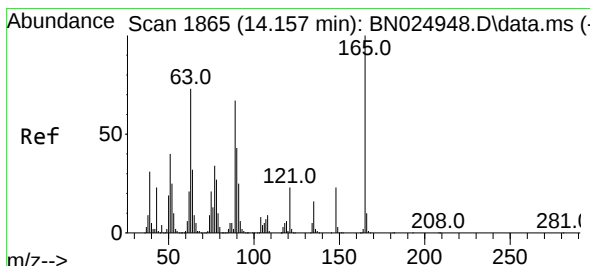
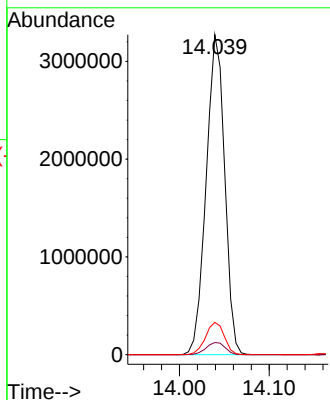
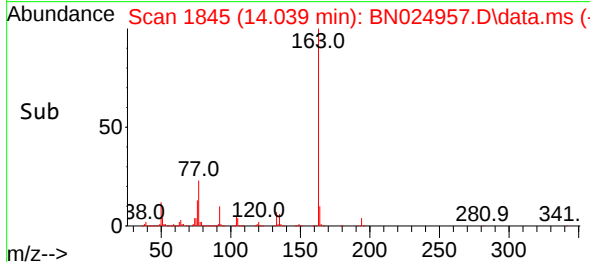
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion:163 Resp: 4685140  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.3 4.9  
164 10.1 8.2 12.2

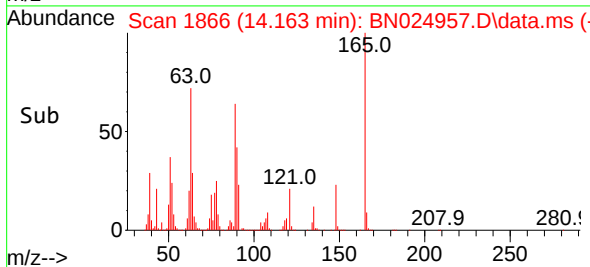
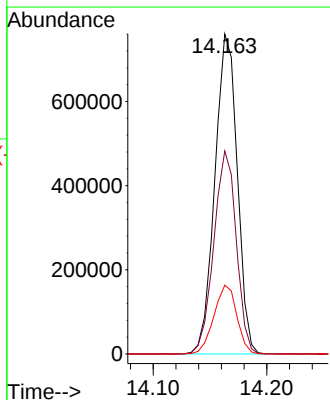
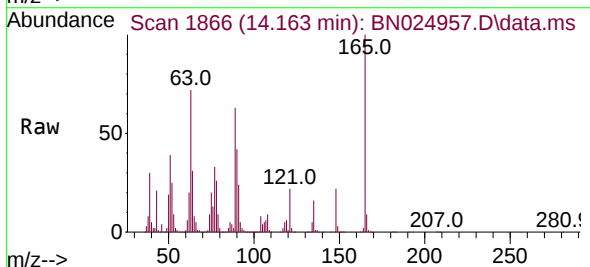
Manual Integrations  
APPROVED

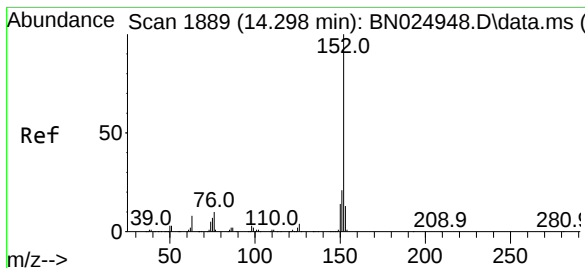
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#48  
2,6-Dinitrotoluene  
Concen: 82.194 ng/ul  
RT: 14.163 min Scan# 1866  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

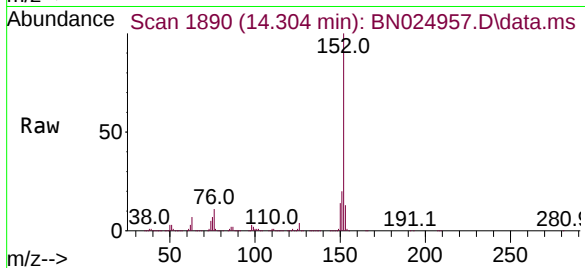
Tgt Ion:165 Resp: 1043219  
Ion Ratio Lower Upper  
165 100  
89 63.4 49.8 74.8  
121 21.5 17.2 25.8





#50  
Acenaphthylene  
Concen: 71.690 ng/ul  
RT: 14.304 min Scan# 1889  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

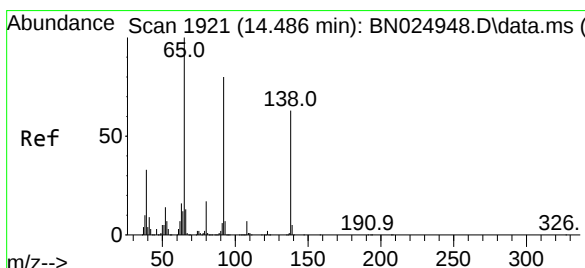
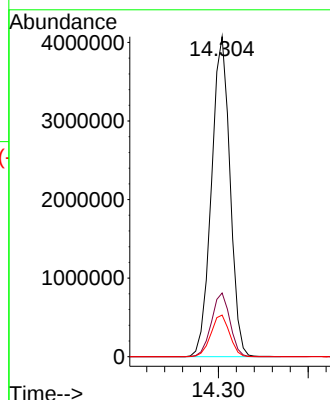
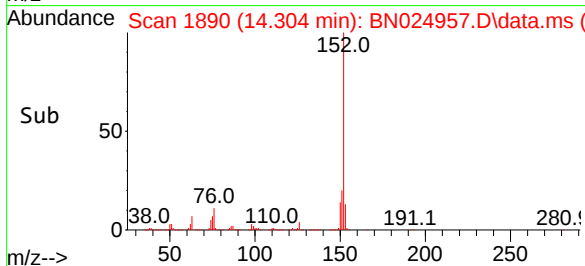
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



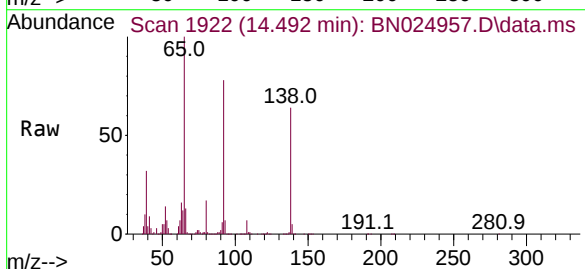
Tgt Ion:152 Resp: 5831380  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.4  
153 13.0 10.6 16.0

Manual Integrations  
APPROVED

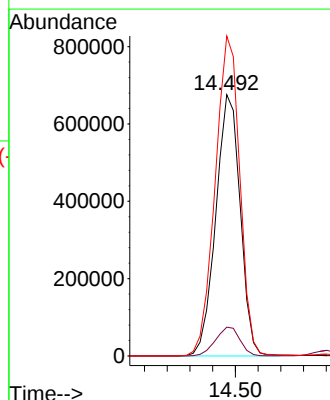
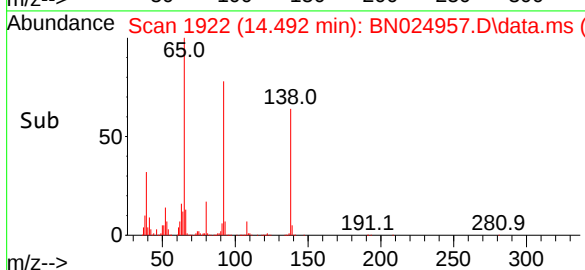
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023

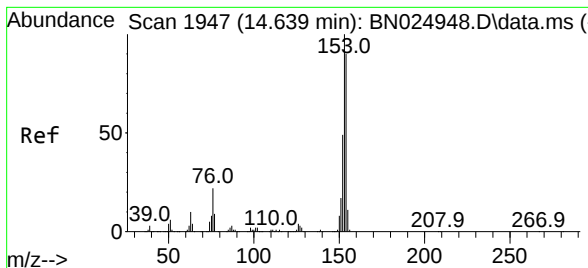


#51  
3-Nitroaniline  
Concen: 75.591 ng/ul  
RT: 14.492 min Scan# 1922  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54



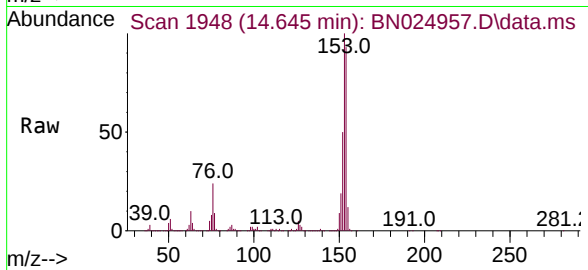
Tgt Ion:138 Resp: 1008215  
Ion Ratio Lower Upper  
138 100  
108 11.0 8.6 12.8  
92 122.5 99.5 149.3





#52  
Acenaphthene  
Concen: 70.020 ng/ul  
RT: 14.645 min Scan# 1948  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

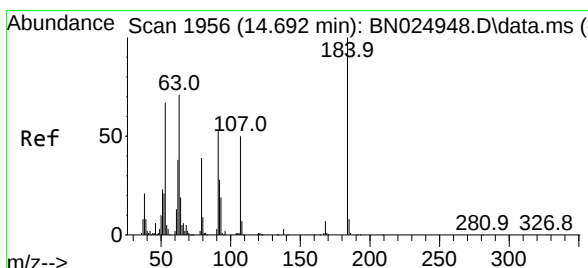
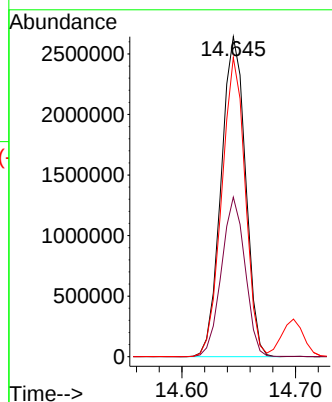
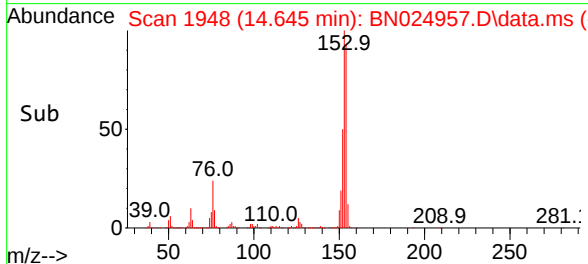
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



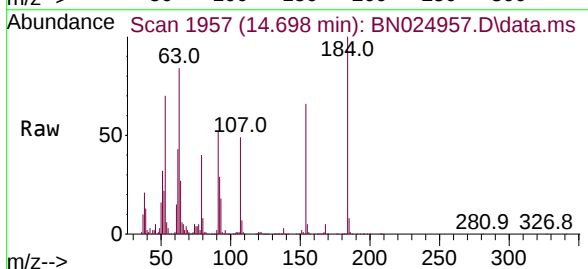
Tgt Ion:153 Resp: 393752  
Ion Ratio Lower Upper  
153 100  
152 49.8 38.8 58.2  
154 93.5 70.3 105.5

Manual Integrations  
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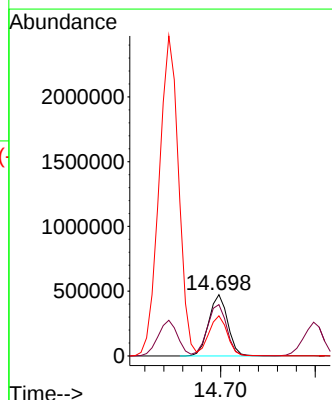
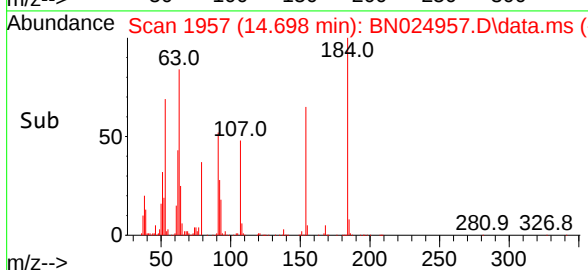
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023

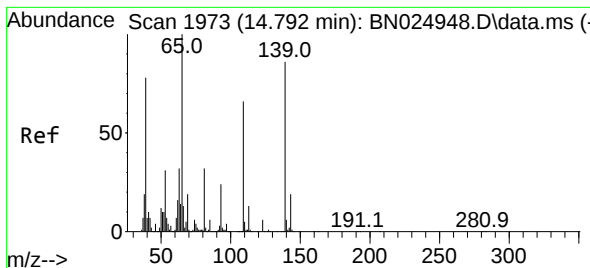


#53  
2,4-Dinitrophenol  
Concen: 80.402 ng/ul  
RT: 14.698 min Scan# 1957  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54



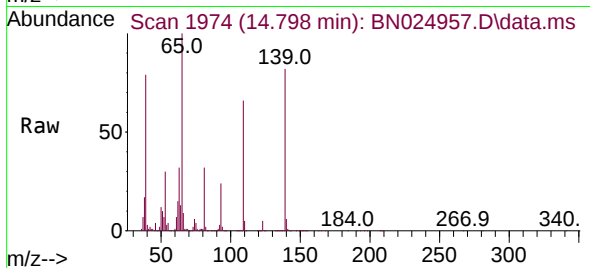
Tgt Ion:184 Resp: 656131  
Ion Ratio Lower Upper  
184 100  
63 84.0 62.6 93.8  
154 65.7 50.9 76.3





#55  
4-Nitrophenol  
Concen: 74.516 ng/ul  
RT: 14.798 min Scan# 1973  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

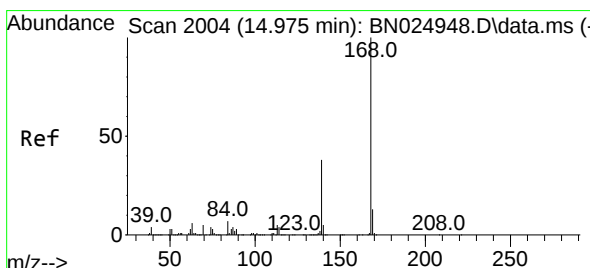
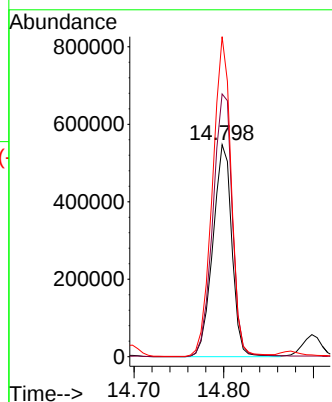
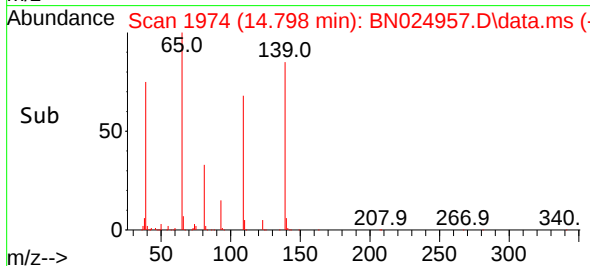
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion:109 Resp: 803440  
Ion Ratio Lower Upper  
109 100  
139 123.9 104.3 156.5  
65 151.0 124.3 186.5

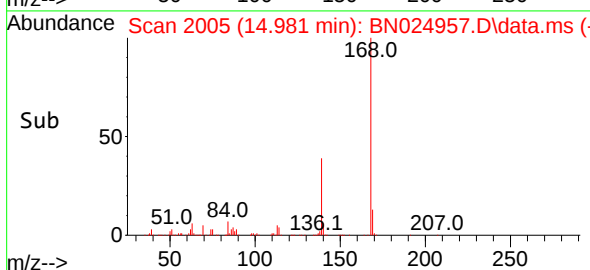
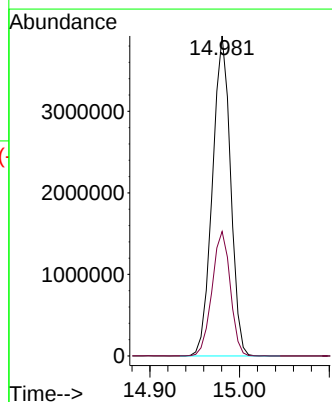
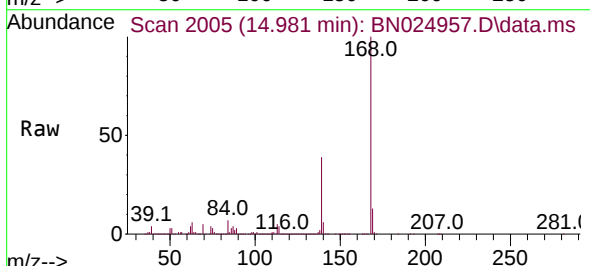
Manual Integrations  
APPROVED

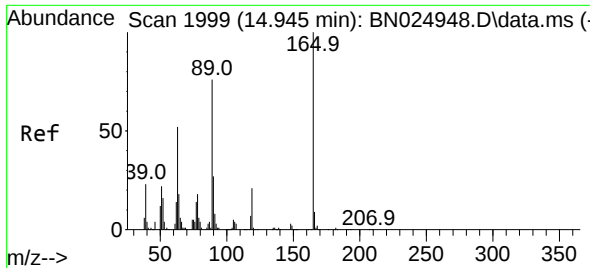
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#56  
Dibenzofuran  
Concen: 70.956 ng/ul  
RT: 14.981 min Scan# 2005  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

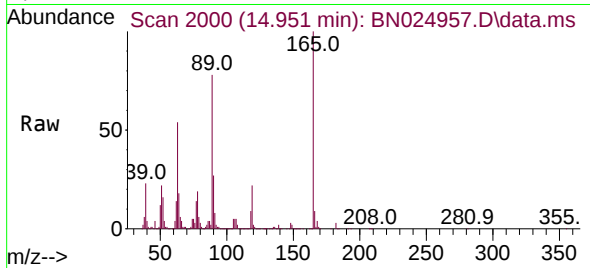
Tgt Ion:168 Resp: 5499935  
Ion Ratio Lower Upper  
168 100  
139 38.9 32.1 48.1





#57  
2,4-Dinitrotoluene  
Concen: 80.917 ng/ul  
RT: 14.951 min Scan# 2000  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

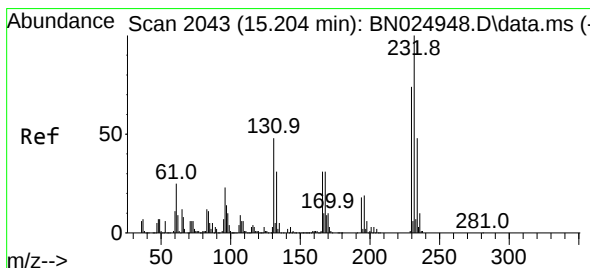
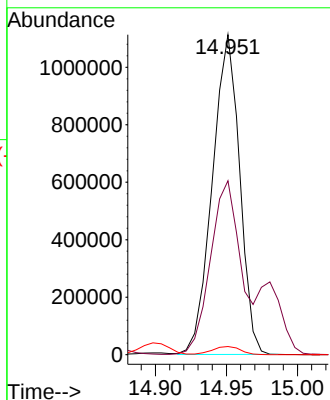
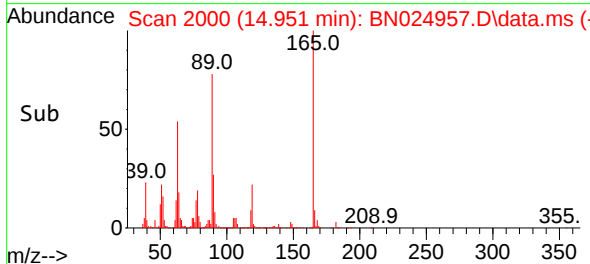
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion:165 Resp: 148664  
Ion Ratio Lower Upper  
165 100  
63 54.4 45.4 68.0  
182 2.6 2.2 3.2

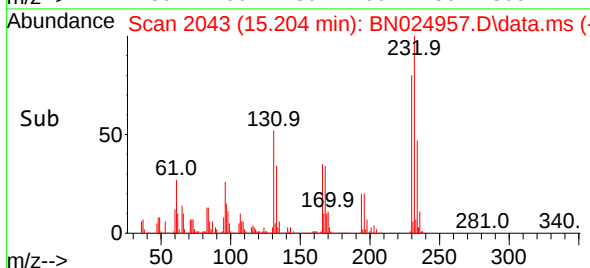
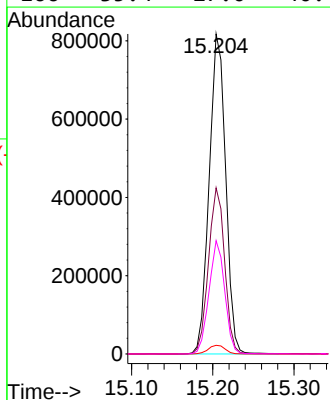
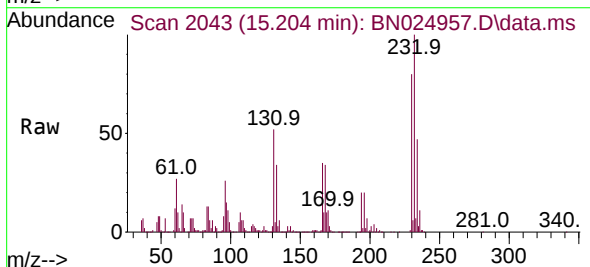
Manual Integrations  
APPROVED

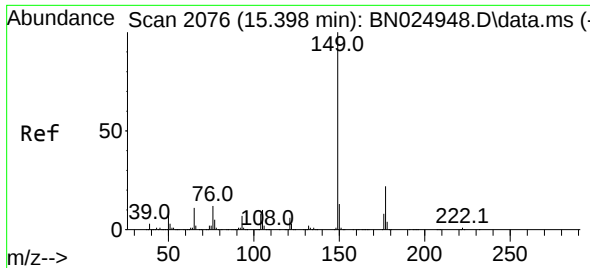
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 76.949 ng/ul  
RT: 15.204 min Scan# 2043  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

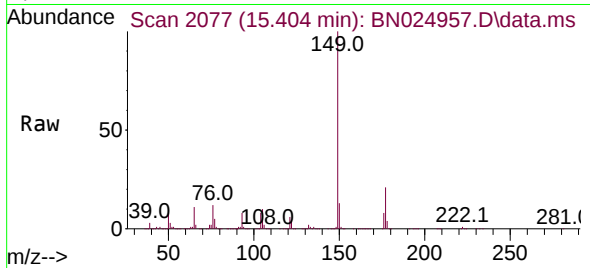
Tgt Ion:232 Resp: 1152062  
Ion Ratio Lower Upper  
232 100  
131 51.9 40.6 61.0  
130 2.7 2.2 3.2  
166 35.4 27.0 40.4





#59  
Diethylphthalate  
Concen: 73.061 ng/ul  
RT: 15.404 min Scan# 2076  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

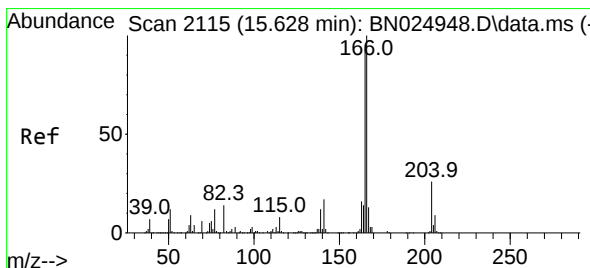
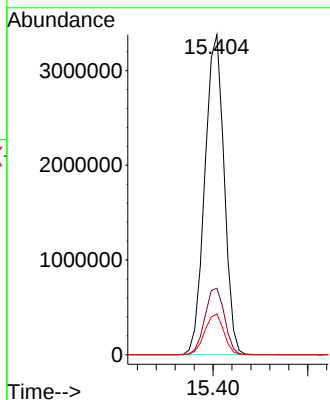
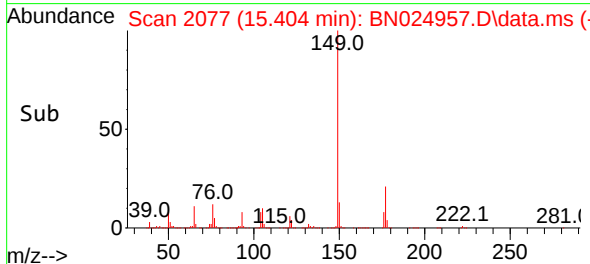
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



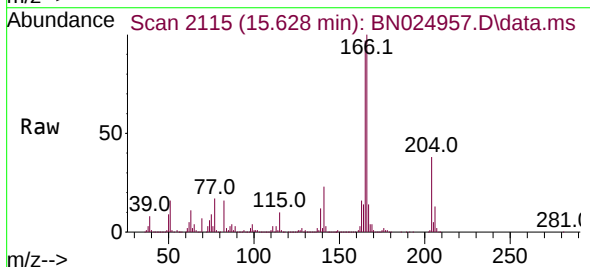
Tgt Ion:149 Resp: 4773788  
Ion Ratio Lower Upper  
149 100  
177 20.7 16.6 24.8  
150 12.7 10.1 15.1

Manual Integrations  
APPROVED

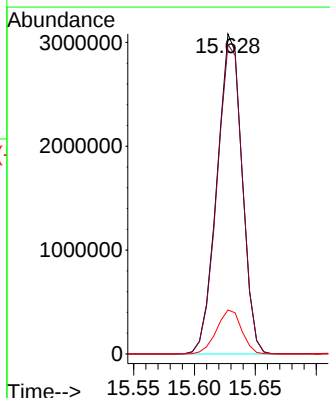
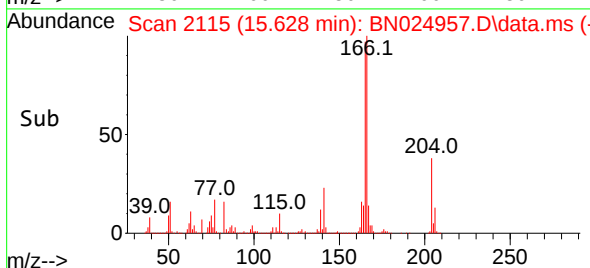
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023

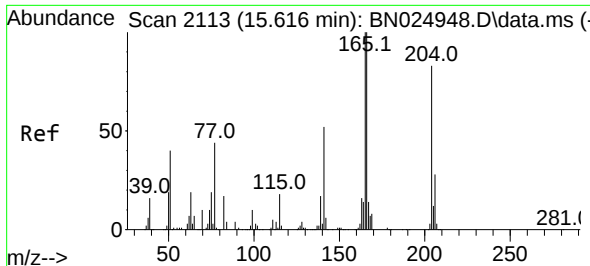


#61  
Fluorene  
Concen: 70.969 ng/ul  
RT: 15.628 min Scan# 2115  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54



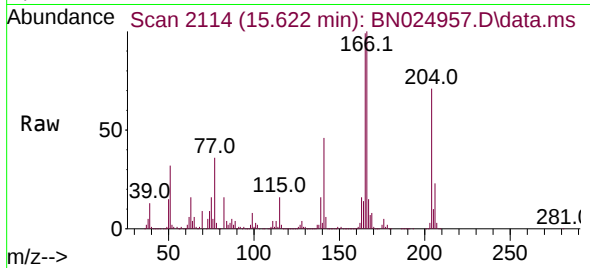
Tgt Ion:166 Resp: 4424530  
Ion Ratio Lower Upper  
166 100  
165 96.8 79.1 118.7  
167 13.7 10.8 16.2





#62  
4-Chlorophenyl-phenylether  
Concen: 71.634 ng/ul  
RT: 15.622 min Scan# 2114  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

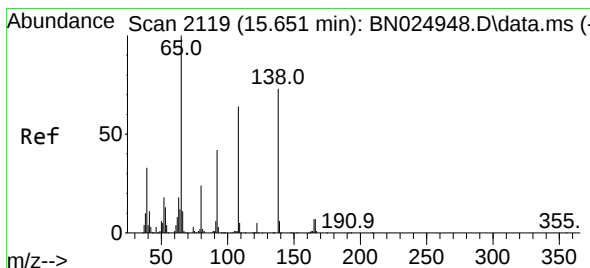
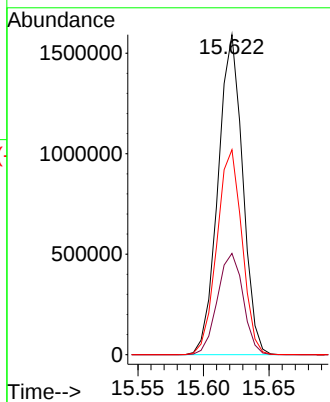
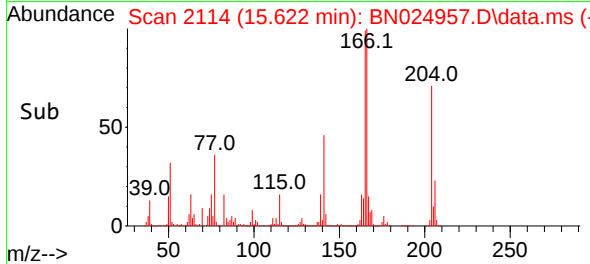
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



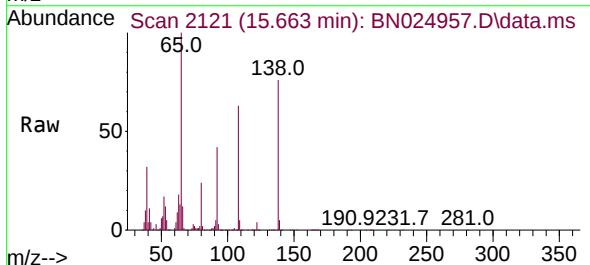
Tgt Ion:204 Resp: 207876  
Ion Ratio Lower Upper  
204 100  
206 31.6 26.0 39.0  
141 64.0 51.8 77.8

Manual Integrations  
APPROVED

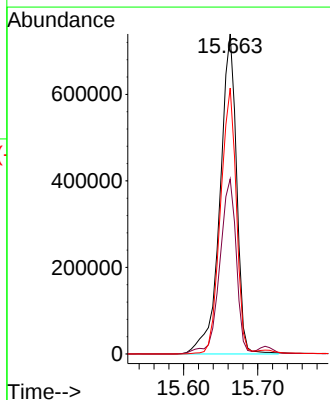
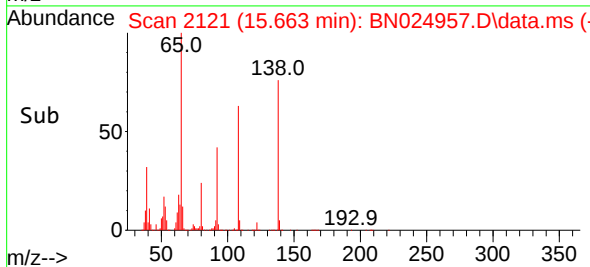
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023

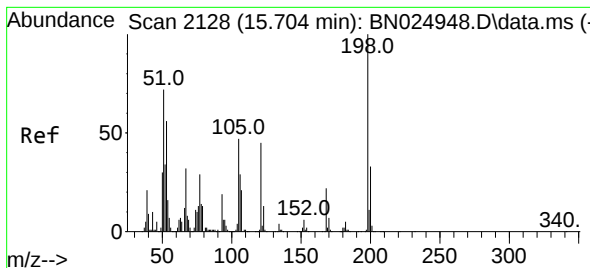


#63  
4-Nitroaniline  
Concen: 87.698 ng/ul  
RT: 15.663 min Scan# 2121  
Delta R.T. 0.012 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54



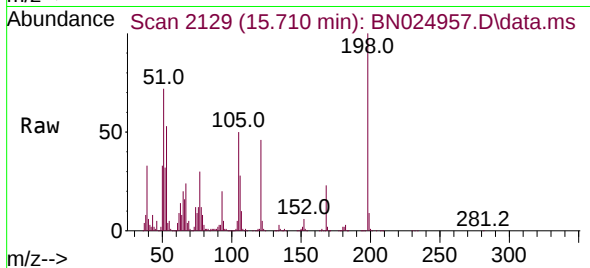
Tgt Ion:138 Resp: 1152705  
Ion Ratio Lower Upper  
138 100  
92 54.7 43.3 64.9  
108 83.1 64.2 96.4





#66  
4,6-Dinitro-2-methylphenol  
Concen: 74.060 ng/ul  
RT: 15.710 min Scan# 2128  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

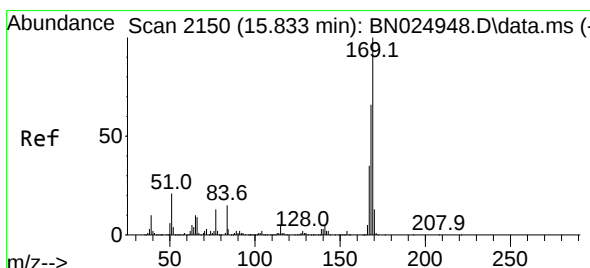
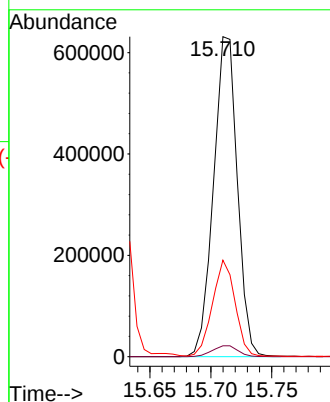
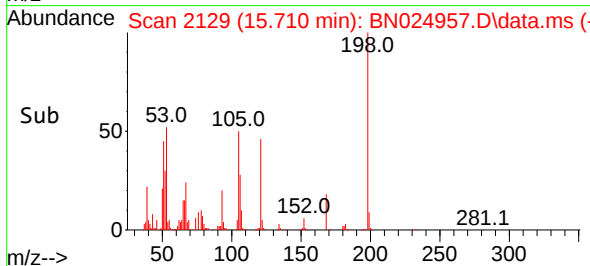
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion:198 Resp: 861591  
Ion Ratio Lower Upper  
198 100  
182 3.4 3.4 5.0  
77 30.1 23.7 35.5

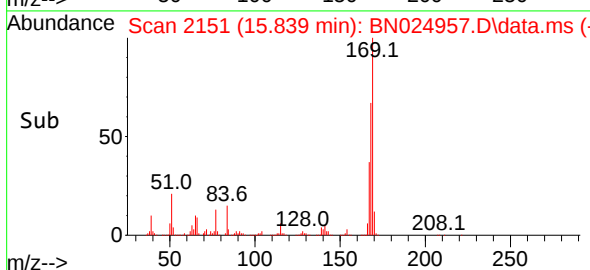
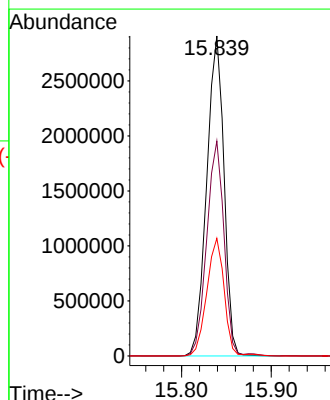
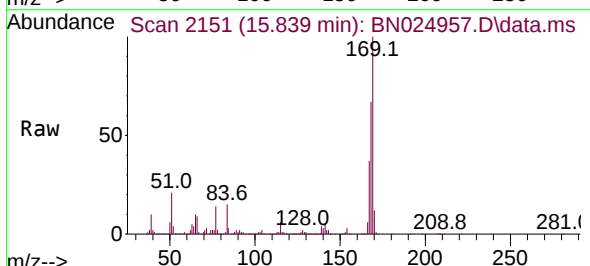
Manual Integrations  
APPROVED

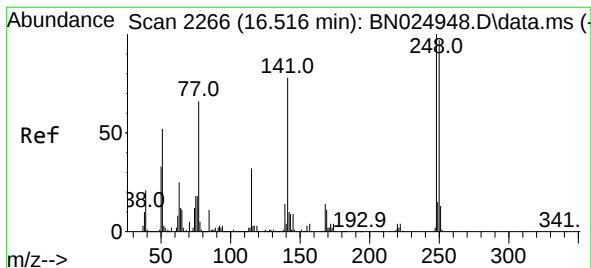
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#67  
N-Nitrosodiphenylamine  
Concen: 70.114 ng/ul  
RT: 15.839 min Scan# 2151  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

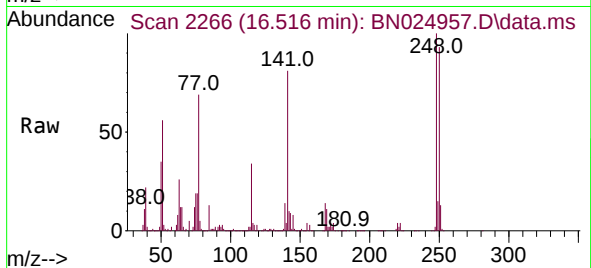
Tgt Ion:169 Resp: 3881834  
Ion Ratio Lower Upper  
169 100  
168 67.2 54.3 81.5  
167 36.8 27.6 41.4





#68  
4-Bromophenyl-phenylether  
Concen: 72.228 ng/ul  
RT: 16.516 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

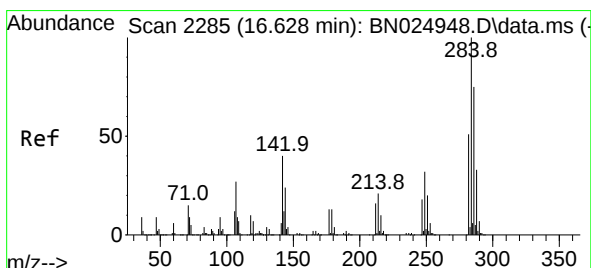
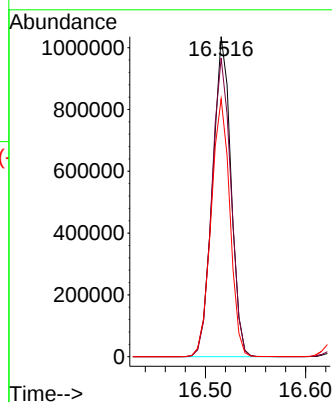
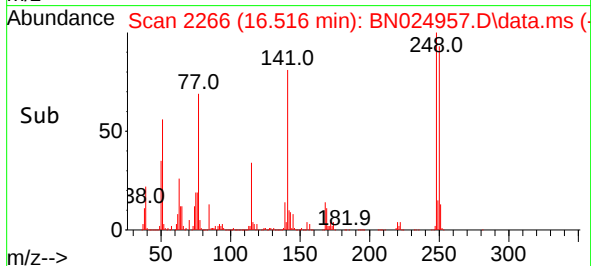
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion:248 Resp: 132489  
Ion Ratio Lower Upper  
248 100  
250 93.4 77.1 115.7  
141 80.6 62.3 93.5

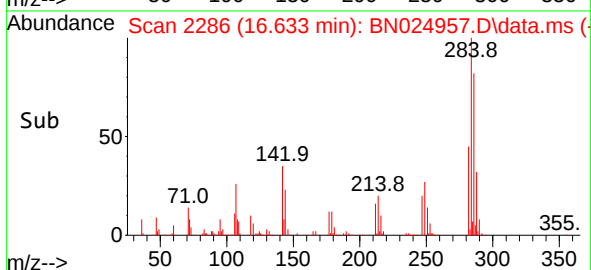
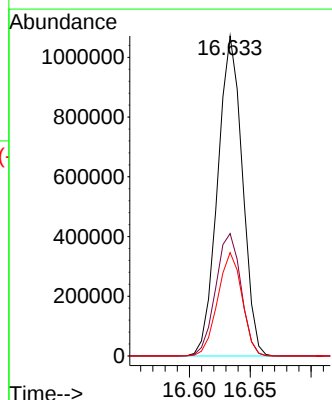
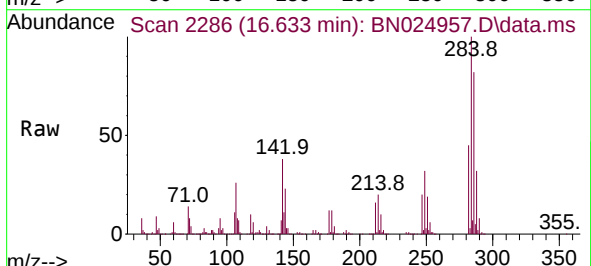
Manual Integrations  
APPROVED

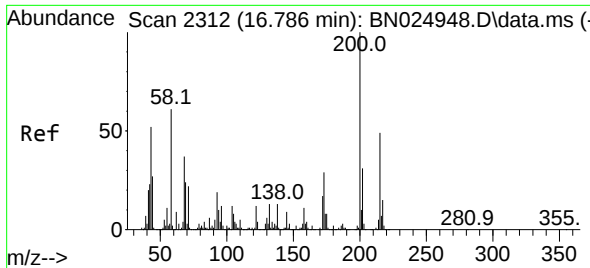
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#69  
Hexachlorobenzene  
Concen: 72.957 ng/ul  
RT: 16.633 min Scan# 2286  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

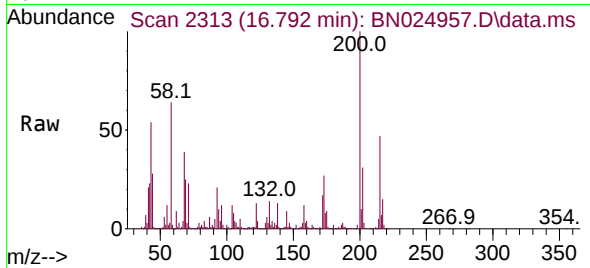
Tgt Ion:284 Resp: 1515198  
Ion Ratio Lower Upper  
284 100  
142 38.2 31.0 46.6  
249 32.3 25.1 37.7





#70  
 Atrazine  
 Concen: 76.210 ng/ul  
 RT: 16.792 min Scan# 211  
 Delta R.T. 0.006 min  
 Lab File: BN024957.D  
 Acq: 17 Apr 2023 15:54

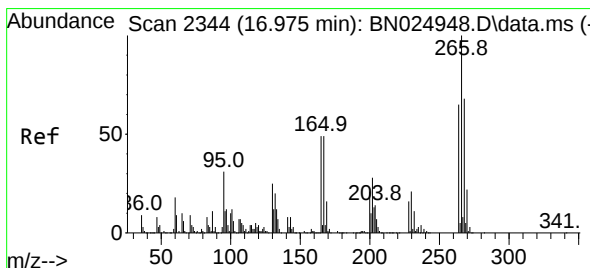
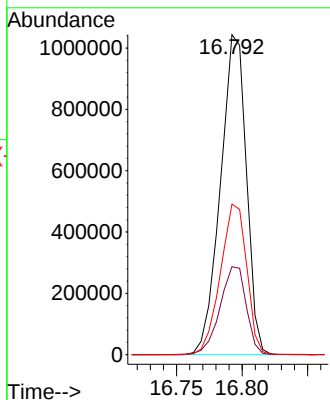
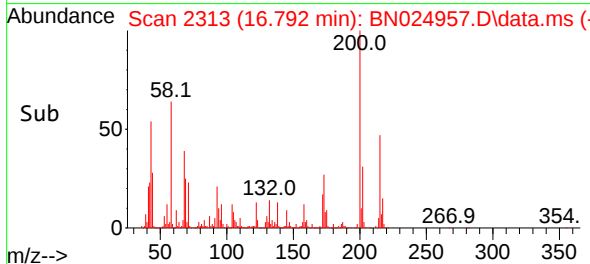
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP6184



Tgt Ion:200 Resp: 143571  
 Ion Ratio Lower Upper  
 200 100  
 173 27.5 21.4 32.2  
 215 47.0 38.2 57.2

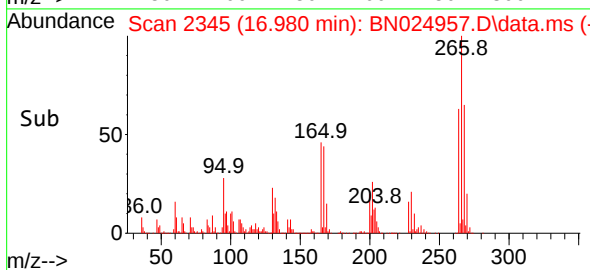
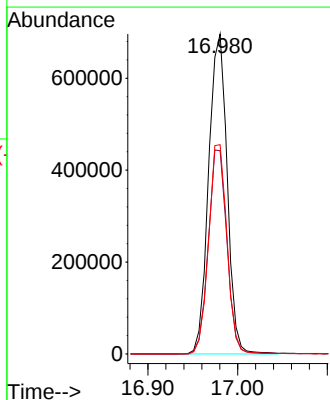
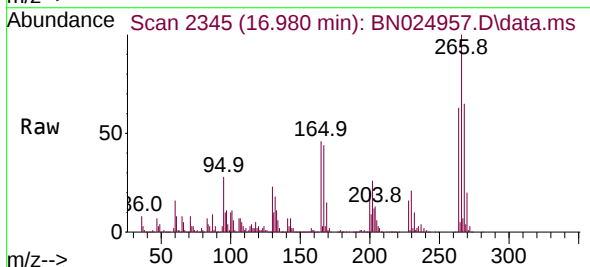
Manual Integrations  
 APPROVED

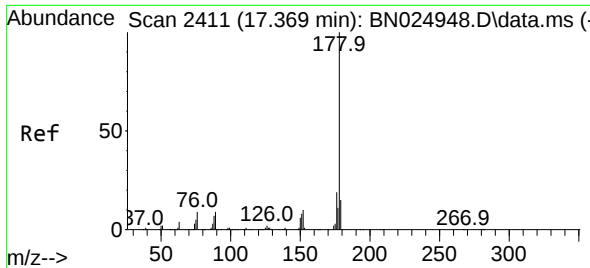
Reviewed By :Christian Giraldo 04/18/2023  
 Supervised By :Jagrut Upadhyay 04/18/2023



#71  
 Pentachlorophenol  
 Concen: 77.339 ng/ul  
 RT: 16.980 min Scan# 2345  
 Delta R.T. 0.006 min  
 Lab File: BN024957.D  
 Acq: 17 Apr 2023 15:54

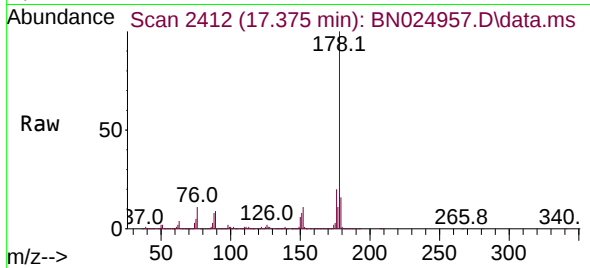
Tgt Ion:266 Resp: 998360  
 Ion Ratio Lower Upper  
 266 100  
 264 63.5 52.7 79.1  
 268 65.4 51.4 77.0





#72  
Phenanthrene  
Concen: 70.263 ng/u1  
RT: 17.375 min Scan# 2411  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

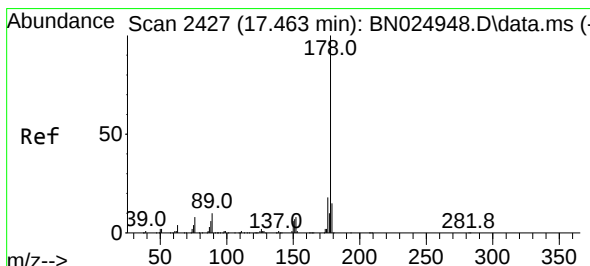
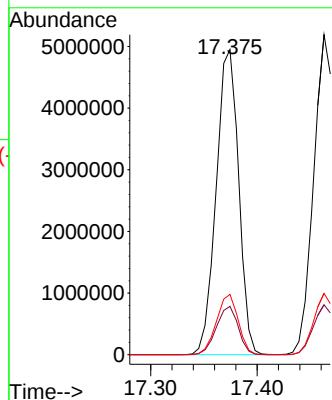
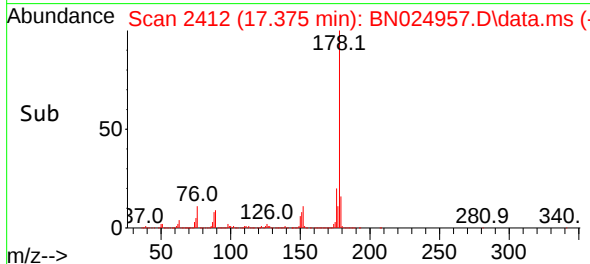
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion:178 Resp: 7235892  
Ion Ratio Lower Upper  
178 100  
179 15.9 12.6 19.0  
176 19.8 15.2 22.8

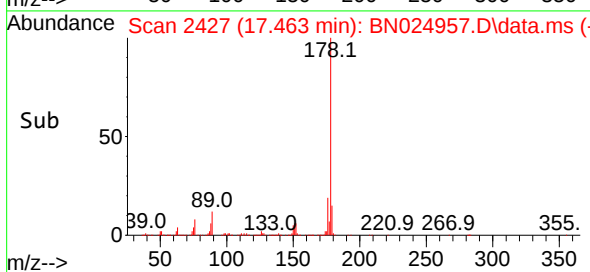
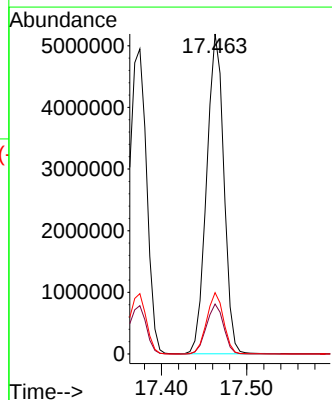
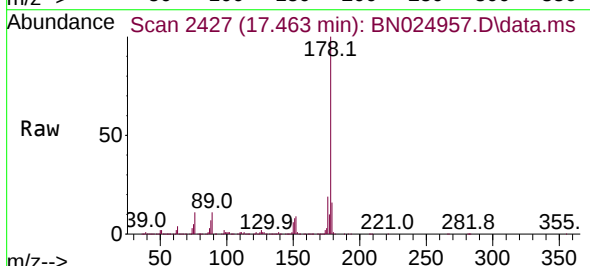
Manual Integrations  
APPROVED

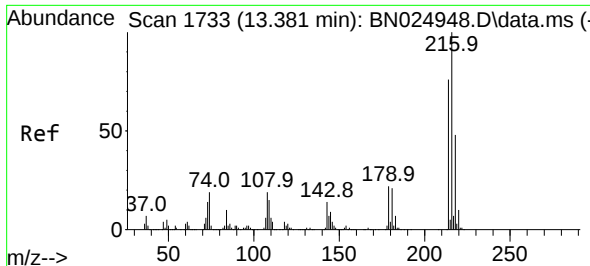
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#74  
Anthracene  
Concen: 70.242 ng/u1  
RT: 17.463 min Scan# 2427  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

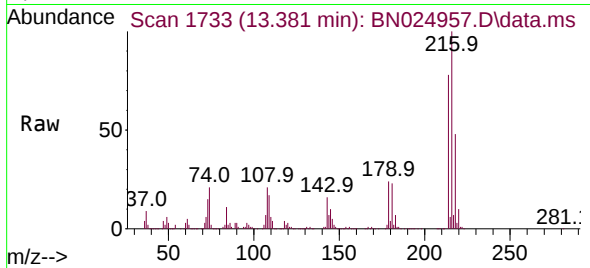
Tgt Ion:178 Resp: 7289083  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.2 18.4  
176 19.1 14.6 21.8





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 68.019 ng/uL  
RT: 13.381 min Scan# 1733  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

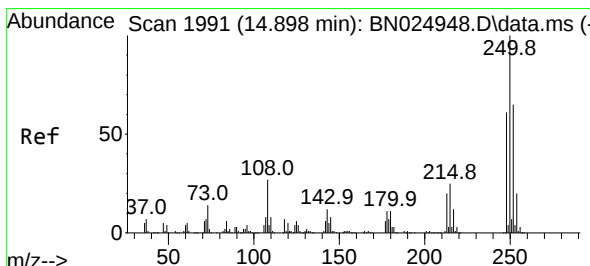
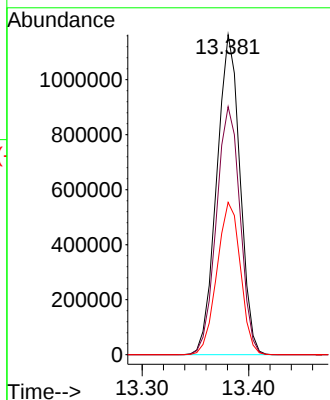
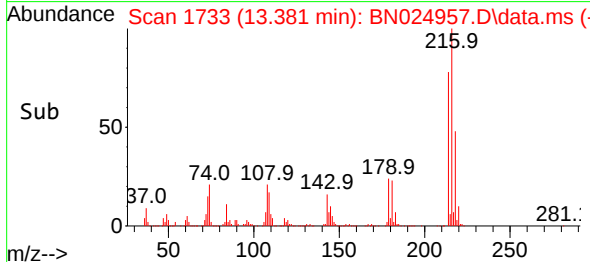
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



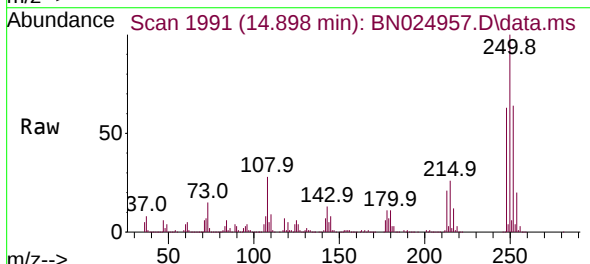
Tgt Ion:216 Resp: 176552  
Ion Ratio Lower Upper  
216 100  
214 77.5 62.5 93.7  
218 47.6 37.7 56.5

Manual Integrations  
APPROVED

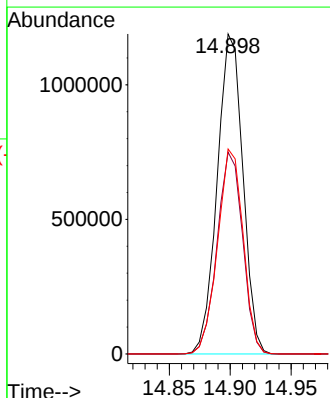
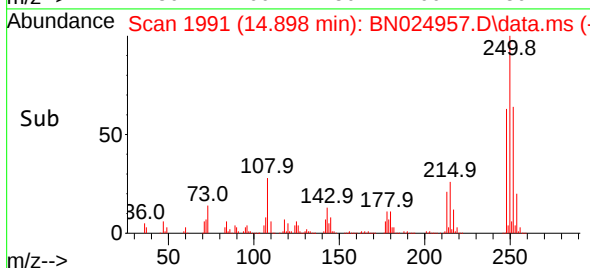
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023

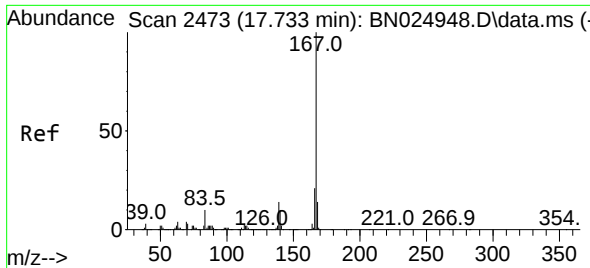


#76  
Pentachlorobenzene  
Concen: 70.330 ng/uL  
RT: 14.898 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54



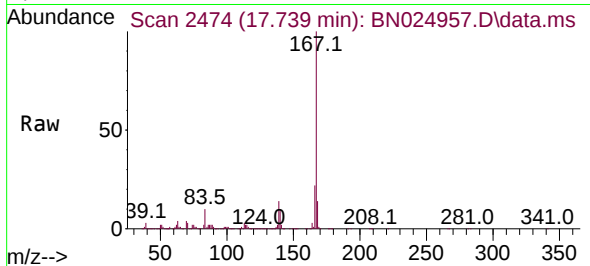
Tgt Ion:250 Resp: 1746564  
Ion Ratio Lower Upper  
250 100  
248 63.0 50.8 76.2  
252 64.0 51.8 77.6





#77  
 Carbazole  
 Concen: 73.305 ng/ul  
 RT: 17.739 min Scan# 2474  
 Delta R.T. 0.006 min  
 Lab File: BN024957.D  
 Acq: 17 Apr 2023 15:54

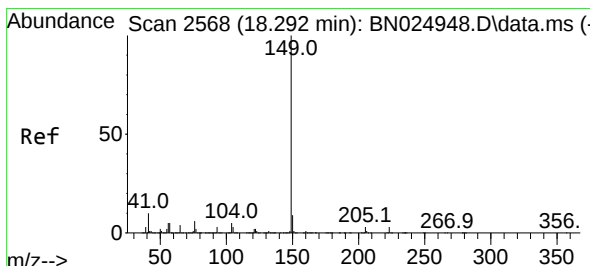
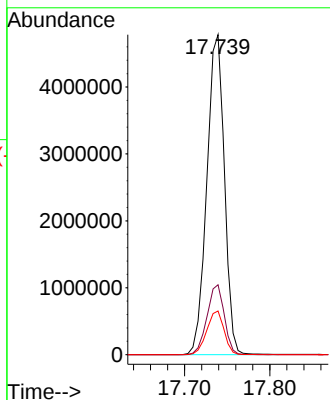
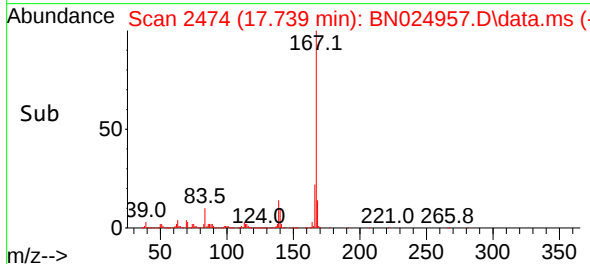
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP6184



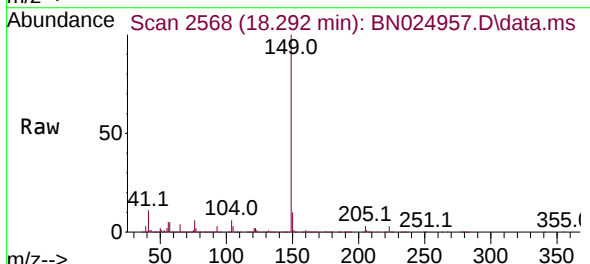
Tgt Ion:167 Resp: 686859  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 16.6 24.8  
 139 13.7 10.2 15.4

Manual Integrations  
 APPROVED

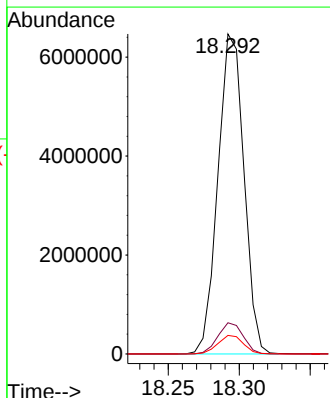
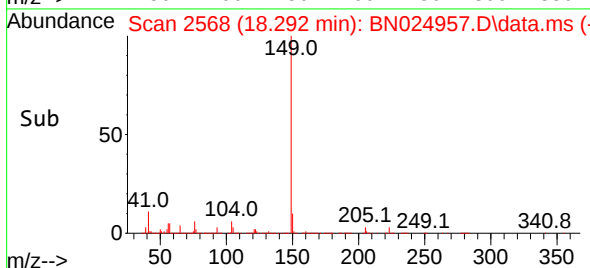
Reviewed By :Christian Giraldo 04/18/2023  
 Supervised By :Jagrut Upadhyay 04/18/2023

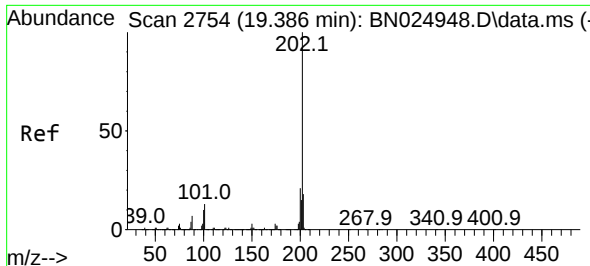


#78  
 Di-n-butylphthalate  
 Concen: 74.100 ng/ul  
 RT: 18.292 min Scan# 2568  
 Delta R.T. -0.000 min  
 Lab File: BN024957.D  
 Acq: 17 Apr 2023 15:54



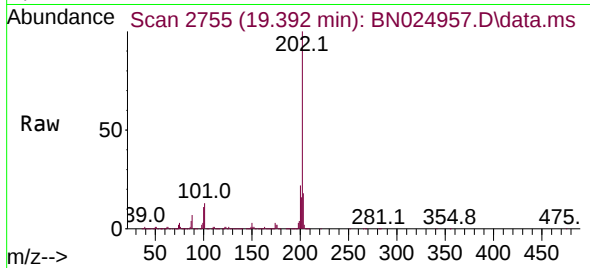
Tgt Ion:149 Resp: 8240952  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.4 11.2  
 104 5.8 4.2 6.4





#80  
Fluoranthene  
Concen: 70.382 ng/u1  
RT: 19.392 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

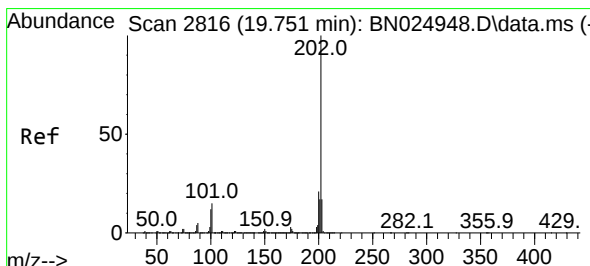
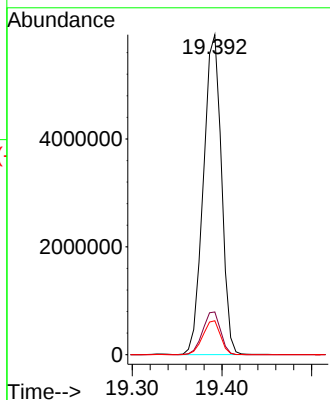
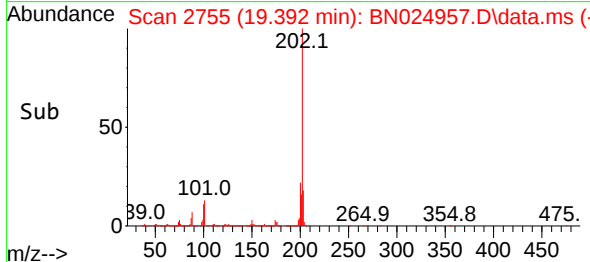
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



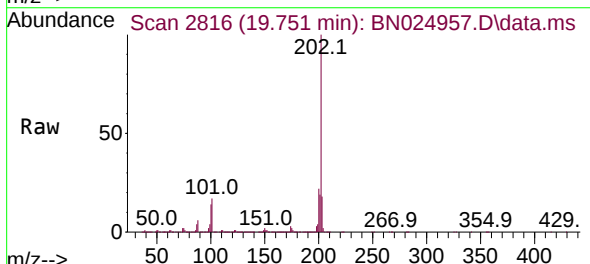
Tgt Ion:202 Resp: 8267269  
Ion Ratio Lower Upper  
202 100  
101 13.4 10.7 16.1  
100 10.6 7.9 11.9

Manual Integrations  
APPROVED

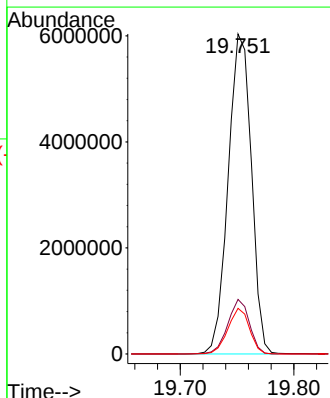
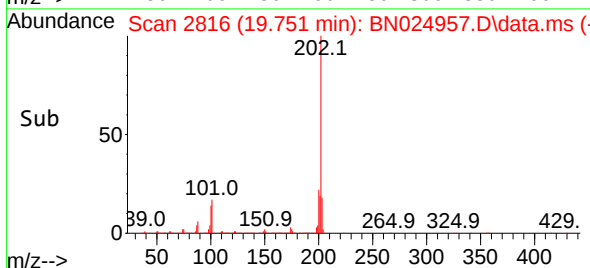
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023

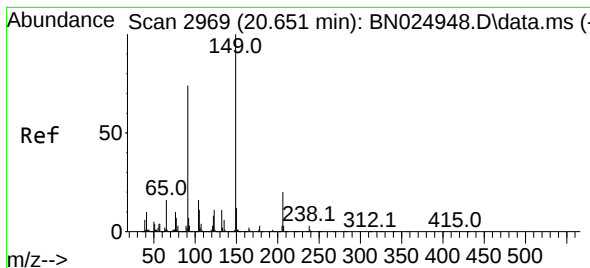


#82  
Pyrene  
Concen: 69.210 ng/u1  
RT: 19.751 min Scan# 2816  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54



Tgt Ion:202 Resp: 8556995  
Ion Ratio Lower Upper  
202 100  
101 17.0 13.0 19.6  
100 14.3 11.0 16.6





#83

Butylbenzylphthalate

Concen: 79.015 ng/ul

RT: 20.651 min Scan# 2969

Delta R.T. -0.000 min

Lab File: BN024957.D

Acq: 17 Apr 2023 15:54

Instrument :

BNA\_N

ClientSampleId :

SP6184

Tgt Ion:149 Resp: 405598

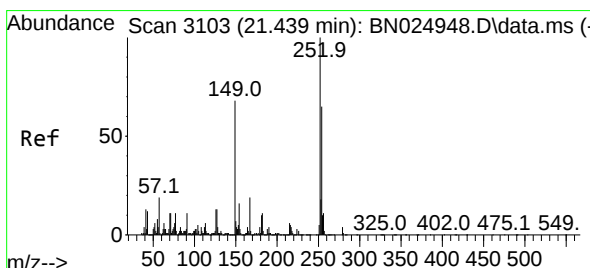
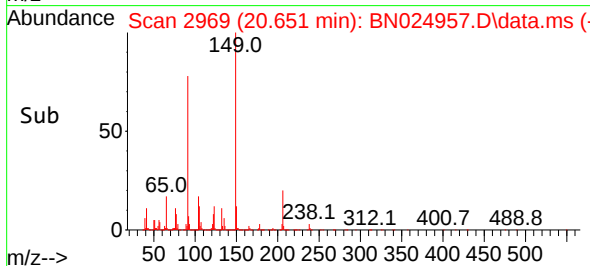
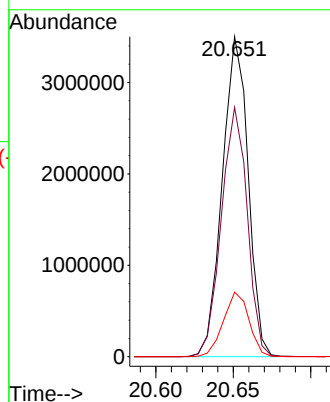
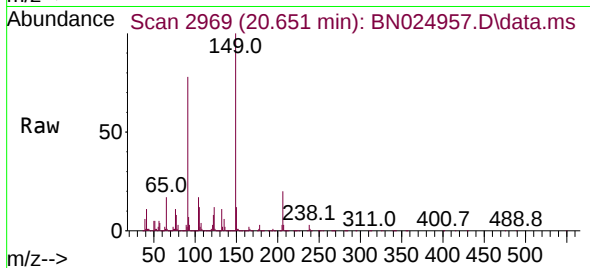
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 77.9  | 62.6  | 93.8  |
| 206 | 20.2  | 16.2  | 24.2  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#84

3,3'-Dichlorobenzidine

Concen: 74.220 ng/ul

RT: 21.445 min Scan# 3104

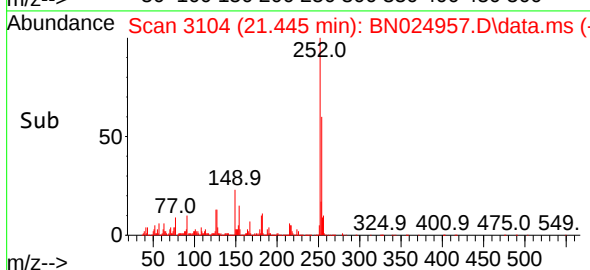
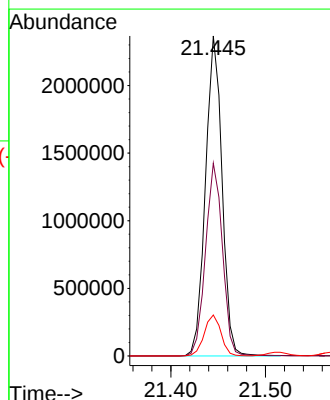
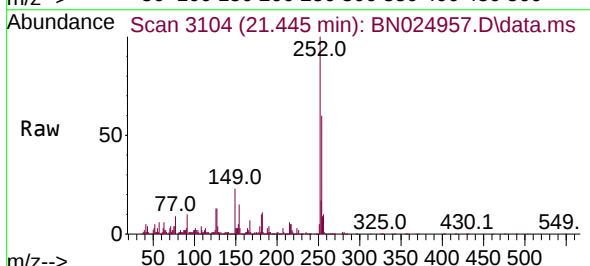
Delta R.T. 0.006 min

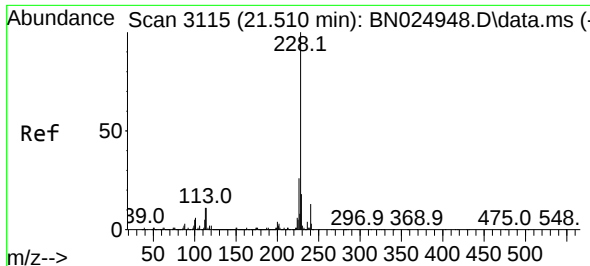
Lab File: BN024957.D

Acq: 17 Apr 2023 15:54

Tgt Ion:252 Resp: 2874159

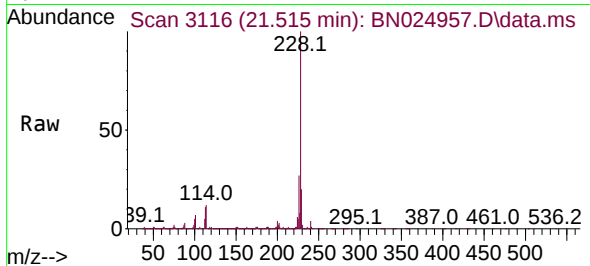
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 60.3  | 52.2  | 78.2  |
| 126 | 12.8  | 11.4  | 17.2  |





#85  
Benzo(a)anthracene  
Concen: 71.060 ng/ul  
RT: 21.515 min Scan# 3115  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

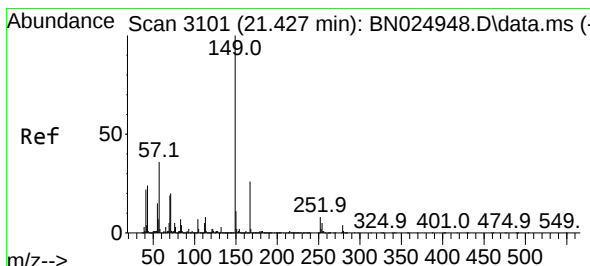
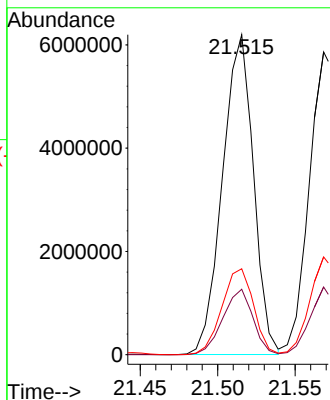
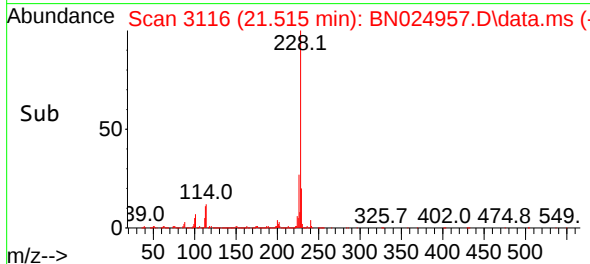
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



Tgt Ion:228 Resp: 861377  
Ion Ratio Lower Upper  
228 100  
229 20.5 16.2 24.2  
226 26.9 20.7 31.1

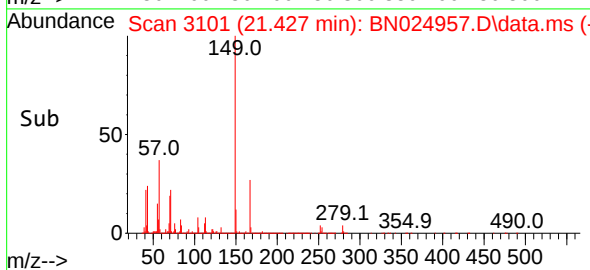
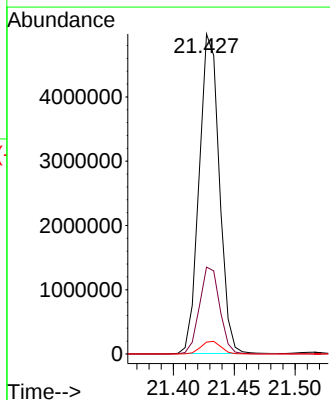
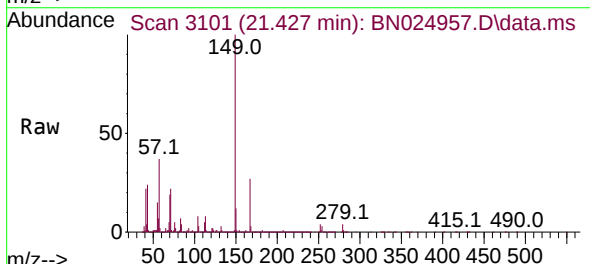
Manual Integrations  
APPROVED

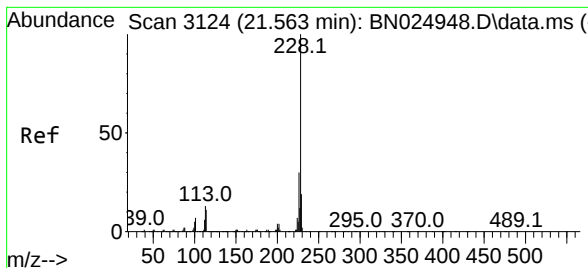
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 74.657 ng/ul  
RT: 21.427 min Scan# 3101  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

Tgt Ion:149 Resp: 5720870  
Ion Ratio Lower Upper  
149 100  
167 27.2 21.8 32.8  
279 3.7 2.9 4.3





#87

Chrysene

Concen: 68.207 ng/ul

RT: 21.568 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BN024957.D

Acq: 17 Apr 2023 15:54

Instrument :

BNA\_N

ClientSampleId :

SP6184

Tgt Ion:228 Resp: 7875194

Ion Ratio Lower Upper

228 100

226 32.3 22.4 33.6

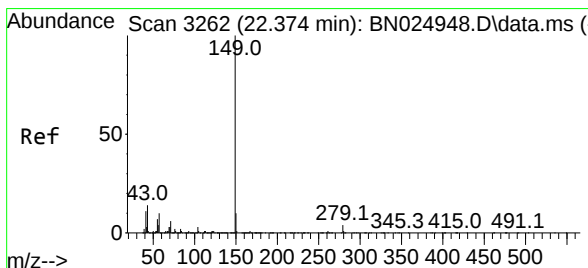
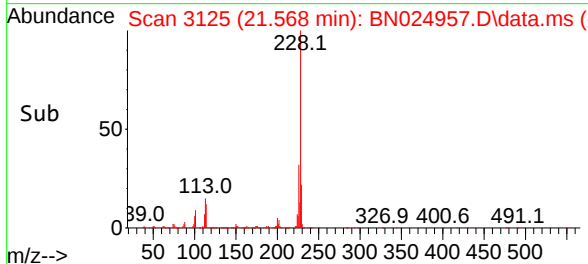
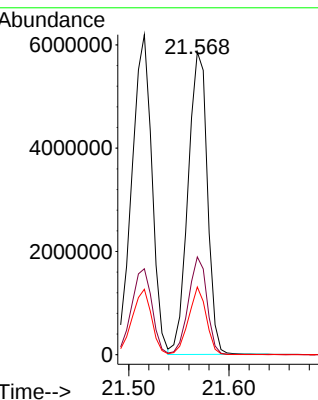
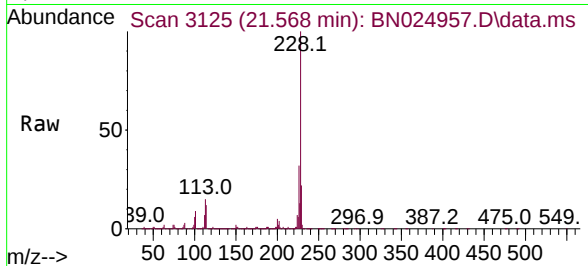
229 22.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#89

Di-n-octyl phthalate

Concen: 82.129 ng/ul

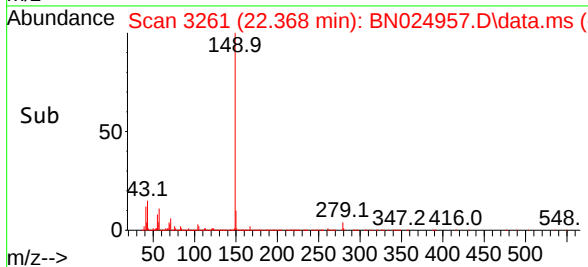
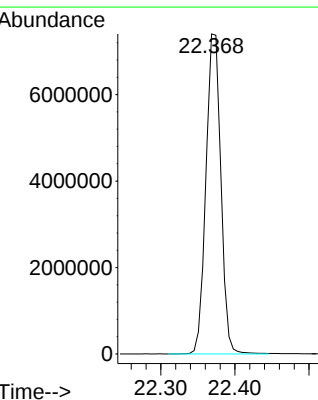
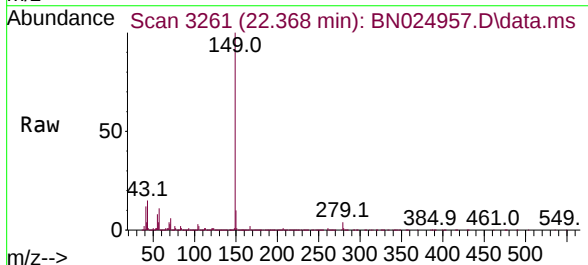
RT: 22.368 min Scan# 3261

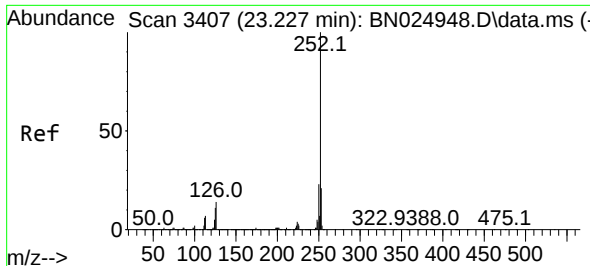
Delta R.T. -0.006 min

Lab File: BN024957.D

Acq: 17 Apr 2023 15:54

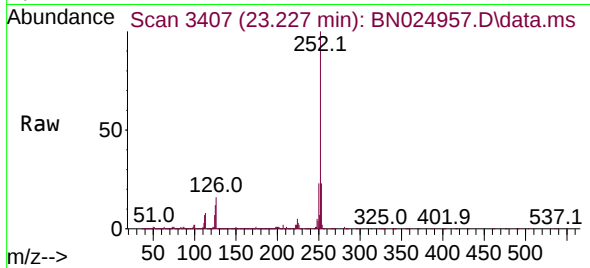
Tgt Ion:149 Resp:10355694





#90  
Benzo(b)fluoranthene  
Concen: 74.207 ng/ul  
RT: 23.227 min Scan# 3407  
Delta R.T. -0.000 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54

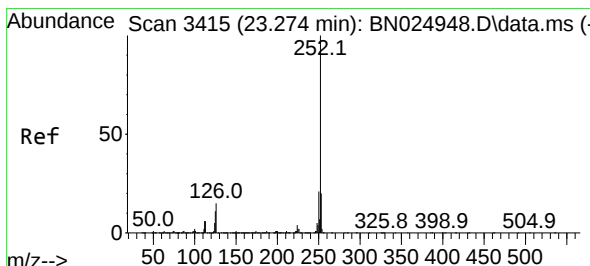
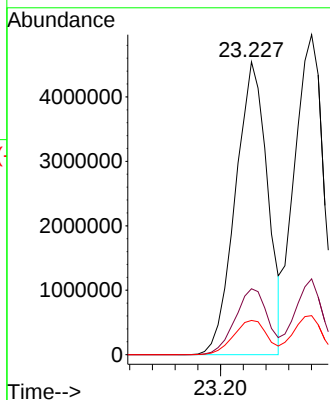
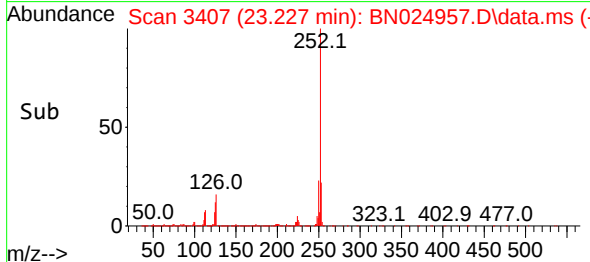
Instrument :  
BNA\_N  
ClientSampleId :  
SP6184



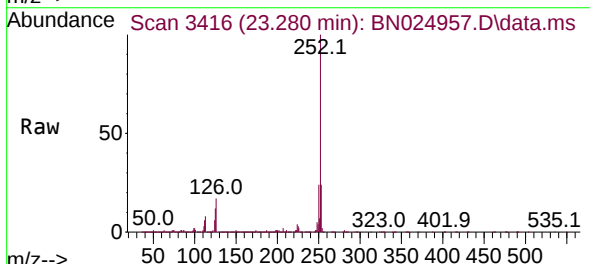
Tgt Ion:252 Resp: 8929079  
Ion Ratio Lower Upper  
252 100  
253 22.5 19.2 28.8  
125 11.7 10.4 15.6

Manual Integrations  
APPROVED

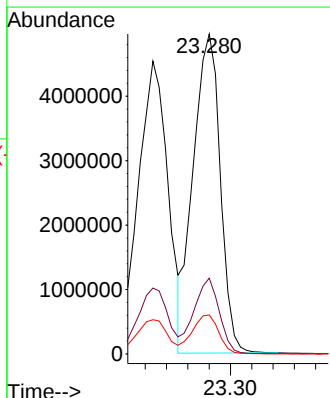
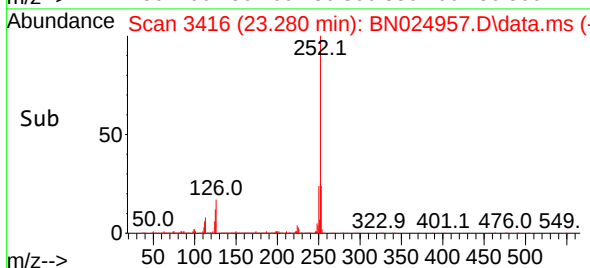
Reviewed By :Christian Giraldo 04/18/2023  
Supervised By :Jagrut Upadhyay 04/18/2023

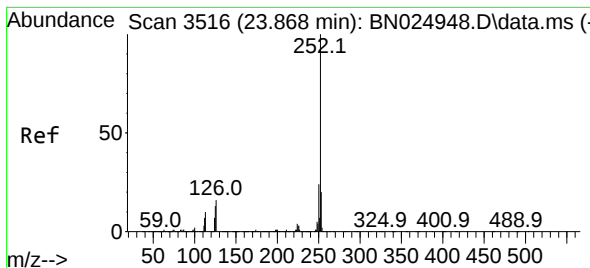


#91  
Benzo(k)fluoranthene  
Concen: 73.978 ng/ul  
RT: 23.280 min Scan# 3416  
Delta R.T. 0.006 min  
Lab File: BN024957.D  
Acq: 17 Apr 2023 15:54



Tgt Ion:252 Resp: 8759028  
Ion Ratio Lower Upper  
252 100  
253 23.7 16.7 25.1  
125 12.2 9.3 13.9





#93

Benzo(a)pyrene

Concen: 76.093 ng/ul

RT: 23.868 min Scan# 3516

Delta R.T. -0.000 min

Lab File: BN024957.D

Acq: 17 Apr 2023 15:54

Instrument :

BNA\_N

ClientSampleId :

SP6184

Tgt Ion:252 Resp: 8016270

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

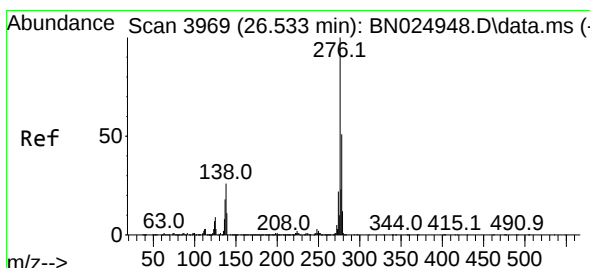
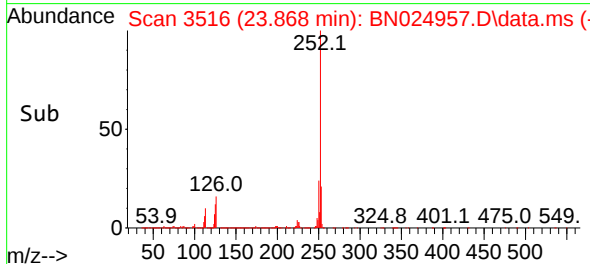
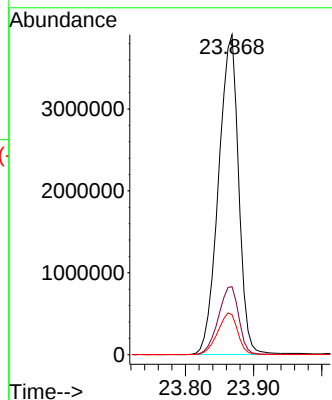
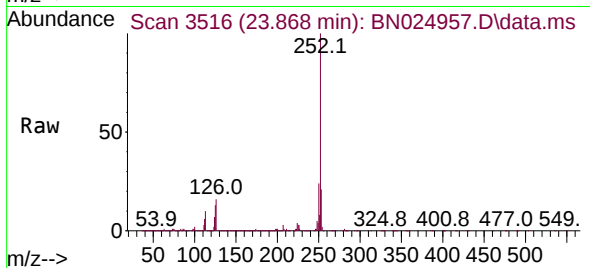
125 12.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 74.649 ng/ul m

RT: 26.527 min Scan# 3968

Delta R.T. -0.006 min

Lab File: BN024957.D

Acq: 17 Apr 2023 15:54

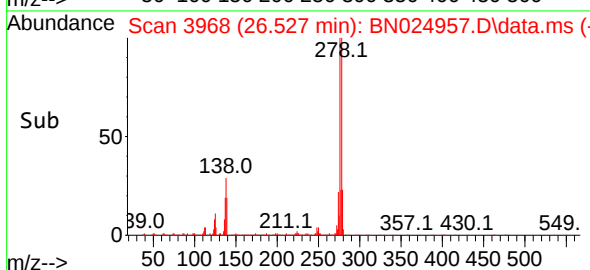
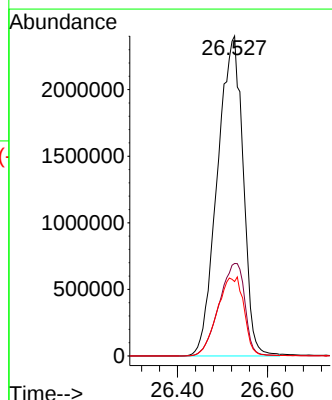
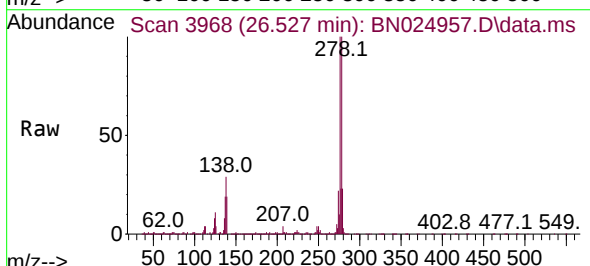
Tgt Ion:276 Resp: 9528286

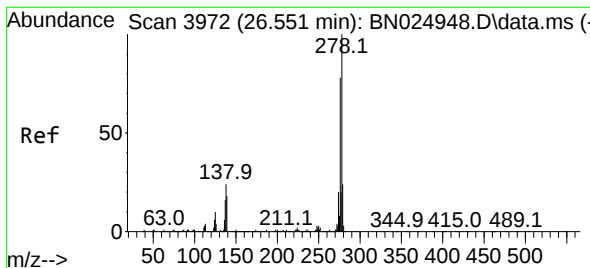
Ion Ratio Lower Upper

276 100

138 28.9 21.9 32.9

277 23.3 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 72.641 ng/ul

RT: 26.539 min Scan# 3972

Delta R.T. -0.012 min

Lab File: BN024957.D

Acq: 17 Apr 2023 15:54

Instrument :

BNA\_N

ClientSampleId :

SP6184

Tgt Ion:278 Resp: 765485

Ion Ratio Lower Upper

278 100

139 18.1 14.6 21.8

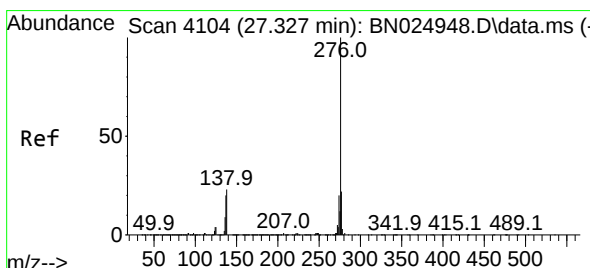
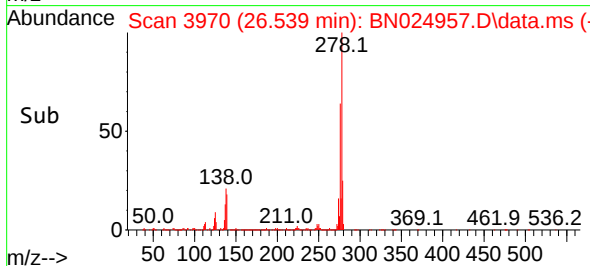
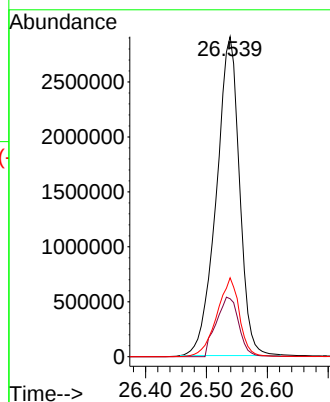
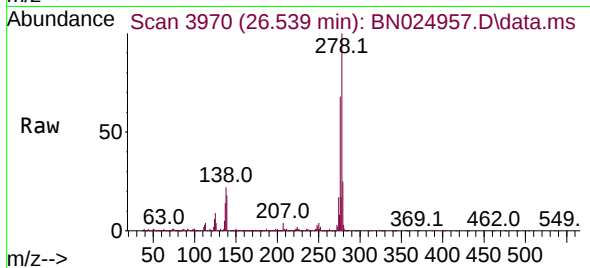
279 24.7 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2023

Supervised By :Jagrut Upadhyay 04/18/2023



#96

Benzo(g,h,i)perylene

Concen: 74.664 ng/ul m

RT: 27.303 min Scan# 4100

Delta R.T. -0.024 min

Lab File: BN024957.D

Acq: 17 Apr 2023 15:54

Tgt Ion:276 Resp: 7733370

Ion Ratio Lower Upper

276 100

138 23.8 19.8 29.8

277 22.2 17.6 26.4

