

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF053124\  
 Data File : BF138087.D  
 Acq On : 31 May 2024 14:49  
 Operator : CG\JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/01/2024  
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: Jun 01 01:09:22 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF053124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 01 01:06:32 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.034  | 152  | 118208   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.316  | 136  | 469339   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.080 | 164  | 273822   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.580 | 188  | 493137   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.233 | 240  | 357740   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.804 | 264  | 280906   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.657  | 112  | 142589   | 21.563 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.651  | 99   | 181906   | 21.363 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.592  | 82   | 167288   | 20.770 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.874 | 330  | 66535    | 20.831 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.392  | 172  | 407400   | 22.054 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.163 | 244  | 499741   | 20.207 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.957  | 88   | 29568    | 10.299 | ng    | 99       |
| 3) Pyridine                   | 3.734  | 79   | 63159m   | 9.953  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.675  | 42   | 28573    | 10.255 | ng    | 98       |
| 6) Aniline                    | 6.704  | 93   | 21610    | 8.012  | ng    | 96       |
| 8) 2-Chlorophenol             | 6.816  | 128  | 78378    | 10.332 | ng    | 99       |
| 9) Benzaldehyde               | 6.586  | 77   | 52092    | 13.762 | ng    | 93       |
| 10) Phenol                    | 6.663  | 94   | 88298m   | 10.455 | ng    |          |
| 11) bis(2-Chloroethyl)ether   | 6.763  | 93   | 81743    | 11.715 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.975  | 146  | 93367    | 10.592 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.051  | 146  | 93639    | 10.567 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.204  | 146  | 89549    | 10.680 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.169  | 79   | 26016    | 11.157 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.298  | 45   | 81950    | 10.656 | ng    | 95       |
| 17) 2-Methylphenol            | 7.275  | 107  | 64140    | 10.534 | ng    | 99       |
| 18) Hexachloroethane          | 7.545  | 117  | 30463    | 10.120 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.433  | 70   | 51735    | 10.478 | ng    | # 95     |
| 20) 3+4-Methylphenols         | 7.433  | 107  | 81346    | 10.627 | ng    | # 52     |
| 22) Acetophenone              | 7.433  | 105  | 114136   | 10.794 | ng    | 96       |
| 24) Nitrobenzene              | 7.610  | 77   | 82942    | 10.346 | ng    | 98       |
| 25) Isophorone                | 7.845  | 82   | 143774   | 10.346 | ng    | 96       |
| 26) 2-Nitrophenol             | 7.928  | 139  | 42070    | 9.818  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 7.963  | 122  | 50250    | 9.797  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 8.051  | 93   | 88560    | 10.414 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.181  | 162  | 70443    | 10.233 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.257  | 180  | 80237    | 10.518 | ng    | 97       |
| 31) Naphthalene               | 8.339  | 128  | 256845   | 10.636 | ng    | 99       |
| 32) Benzoic acid              | 8.033  | 122  | 18588m   | 11.812 | ng    |          |
| 33) 4-Chloroaniline           | 8.439  | 127  | 82039m   | 10.078 | ng    |          |
| 34) Hexachlorobutadiene       | 8.451  | 225  | 49756    | 10.098 | ng    | 97       |
| 35) Caprolactam               | 8.739  | 113  | 22056    | 10.894 | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 8.869  | 107  | 70249    | 10.180 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 9.033  | 142  | 170962   | 10.760 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.133  | 142  | 165530   | 10.706 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.198  | 216  | 79904    | 10.280 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.180  | 237  | 24159    | 8.910  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.310  | 196  | 53248    | 10.328 | ng    | 97       |

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 Sample : SSTDICC010  
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Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

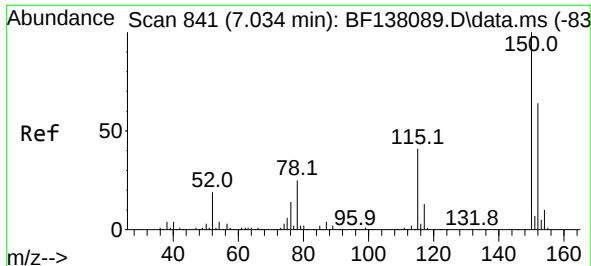
Reviewed By :Yogesh Patel 06/01/2024  
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: Jun 01 01:09:22 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF053124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 01 01:06:32 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.363  | 196  | 56458    | 10.043 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.498  | 154  | 209840   | 10.655 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.527  | 162  | 167347   | 10.595 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.622  | 65   | 40896    | 10.340 | ng    | 98       |
| 49) Acenaphthylene            | 9.945  | 152  | 240743   | 10.650 | ng    | 100      |
| 50) Dimethylphthalate         | 9.786  | 163  | 191507   | 10.554 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.857  | 165  | 43773    | 10.508 | ng    | 95       |
| 52) Acenaphthene              | 10.116 | 154  | 152309m  | 10.639 | ng    |          |
| 53) 3-Nitroaniline            | 10.039 | 138  | 40884    | 10.311 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 10.139 | 184  | 16040    | 7.920  | ng    | 94       |
| 55) Dibenzofuran              | 10.286 | 168  | 236855   | 10.775 | ng    | 100      |
| 56) 4-Nitrophenol             | 10.210 | 139  | 23139    | 8.756  | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.263 | 165  | 57339    | 10.438 | ng    | 97       |
| 58) Fluorene                  | 10.633 | 166  | 192090   | 10.846 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.404 | 232  | 45705m   | 10.312 | ng    |          |
| 60) Diethylphthalate          | 10.492 | 149  | 183512   | 10.648 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.622 | 204  | 96138    | 10.750 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.645 | 138  | 41511    | 11.532 | ng    | 98       |
| 63) Azobenzene                | 10.780 | 77   | 157679   | 10.647 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.674 | 198  | 28349    | 9.168  | ng    | 81       |
| 66) n-Nitrosodiphenylamine    | 10.739 | 169  | 158753   | 10.349 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.116 | 248  | 58467    | 10.115 | ng    | 94       |
| 68) Hexachlorobenzene         | 11.180 | 284  | 66025    | 10.280 | ng    | 98       |
| 69) Atrazine                  | 11.263 | 200  | 42725    | 10.088 | ng    | 98       |
| 70) Pentachlorophenol         | 11.380 | 266  | 29417    | 8.847  | ng    | 97       |
| 71) Phenanthrene              | 11.604 | 178  | 261070   | 10.525 | ng    | 99       |
| 72) Anthracene                | 11.657 | 178  | 260560   | 10.533 | ng    | 98       |
| 73) Carbazole                 | 11.810 | 167  | 246076   | 10.706 | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.127 | 149  | 291063   | 10.611 | ng    | 98       |
| 75) Fluoranthene              | 12.798 | 202  | 287469   | 10.984 | ng    | 99       |
| 77) Benzidine                 | 12.939 | 184  | 30596m   | 8.723  | ng    |          |
| 78) Pyrene                    | 13.033 | 202  | 293404   | 9.654  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.633 | 149  | 110084   | 9.977  | ng    | 95       |
| 81) Benzo(a)anthracene        | 14.221 | 228  | 236880   | 10.139 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.180 | 252  | 69505    | 11.105 | ng    | 97       |
| 83) Chrysene                  | 14.257 | 228  | 225381   | 10.217 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.186 | 149  | 153838   | 10.248 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.815 | 149  | 214448   | 9.748  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.433 | 276  | 151109   | 8.925  | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.327 | 252  | 178409   | 10.309 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.357 | 252  | 177073   | 10.769 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.727 | 252  | 144780   | 10.008 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.445 | 278  | 123095   | 8.862  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.927 | 276  | 123431   | 8.748  | ng    | 99       |

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





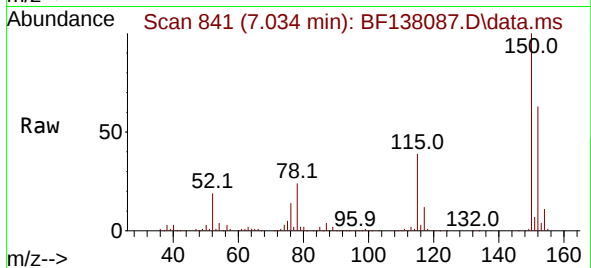
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.034 min Scan# 841  
Delta R.T. -0.000 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

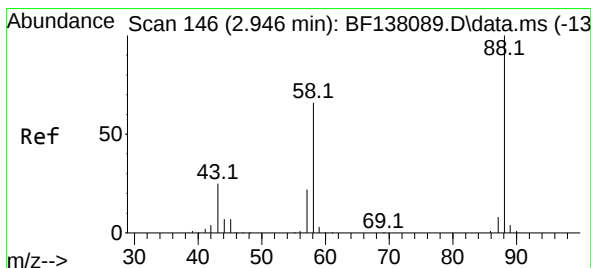
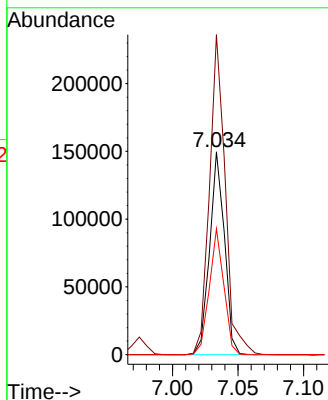
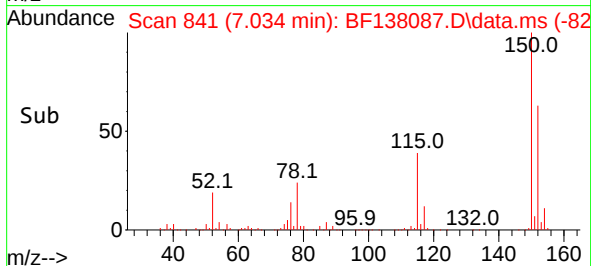


Tgt Ion:152 Resp: 118208  
Ion Ratio Lower Upper  
152 100  
150 157.8 125.4 188.0  
115 62.1 51.6 77.4

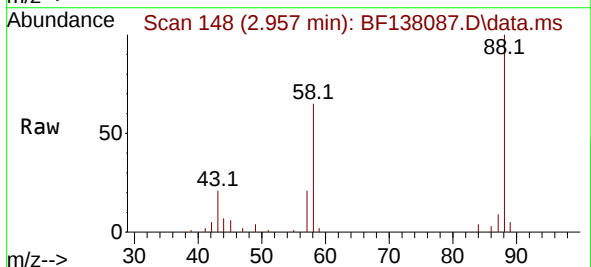
Manual Integrations

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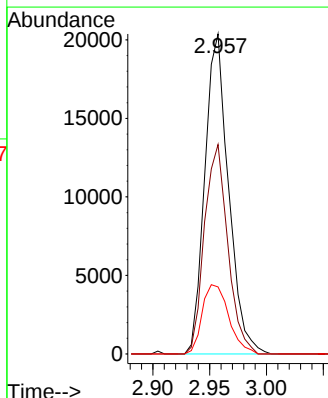
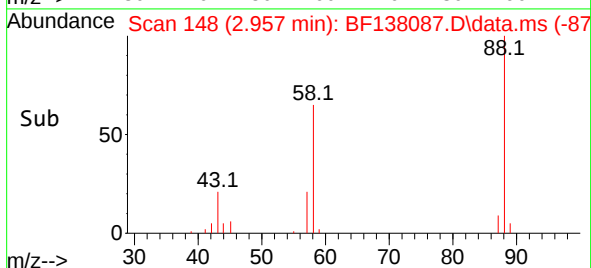
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

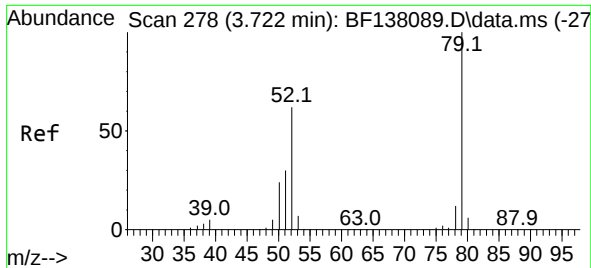


#2  
1,4-Dioxane  
Concen: 10.299 ng  
RT: 2.957 min Scan# 148  
Delta R.T. 0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



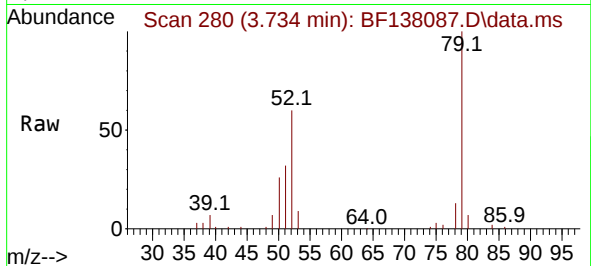
Tgt Ion: 88 Resp: 29568  
Ion Ratio Lower Upper  
88 100  
58 64.5 52.2 78.4  
43 24.3 19.4 29.2





#3  
Pyridine  
Concen: 9.953 ng m  
RT: 3.734 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

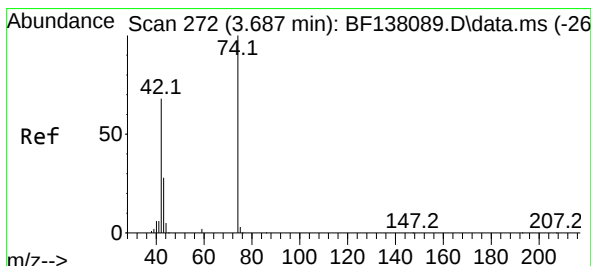
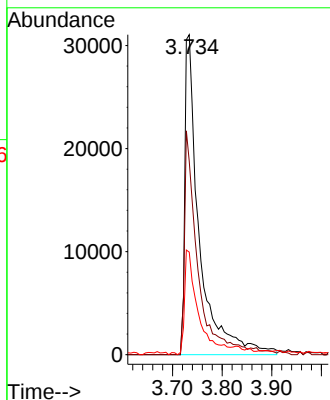
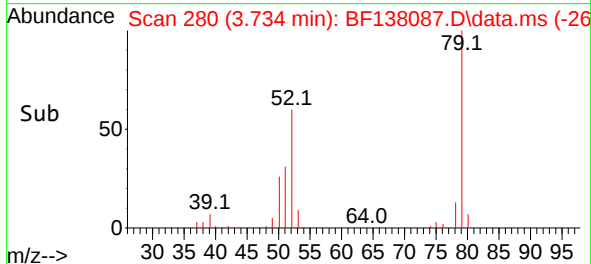
Instrument :  
BNA\_F  
ClientSampleId :  
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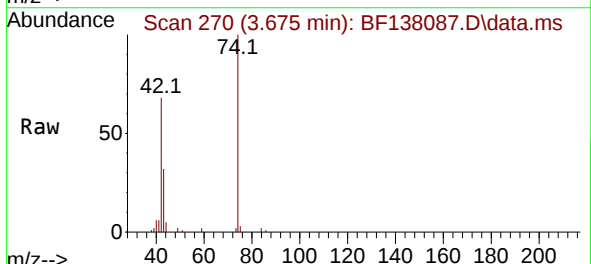
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Ion Ratio Lower Upper  
79 100  
52 60.4 49.8 74.6  
51 32.1 24.4 36.6

Manual Integrations  
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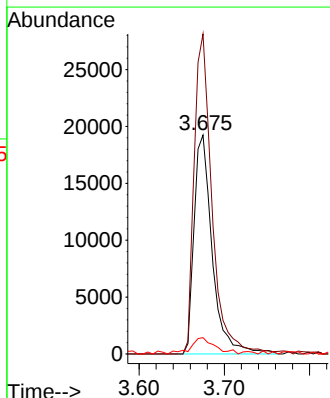
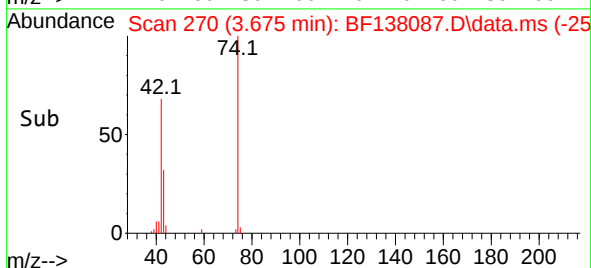
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

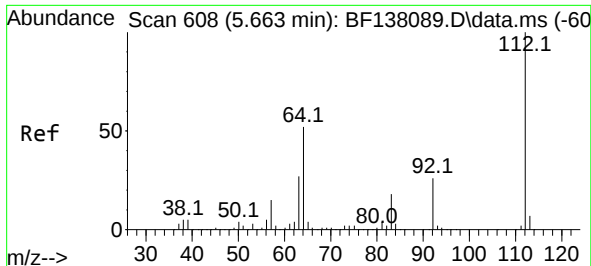


#4  
n-Nitrosodimethylamine  
Concen: 10.255 ng  
RT: 3.675 min Scan# 270  
Delta R.T. -0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion: 42 Resp: 28573  
Ion Ratio Lower Upper  
42 100  
74 146.2 118.6 177.8  
44 7.5 5.4 8.2





#5  
2-Fluorophenol  
Concen: 21.563 ng  
RT: 5.657 min Scan# 608  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

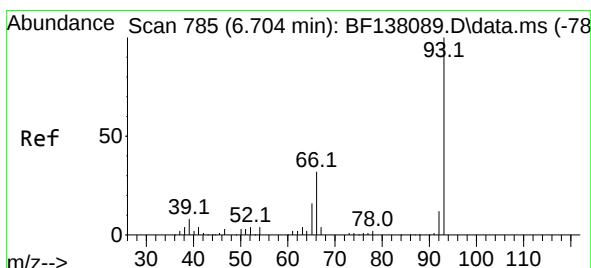
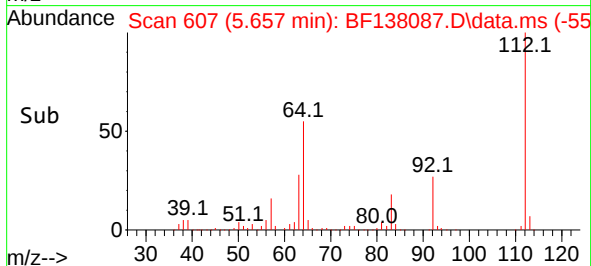
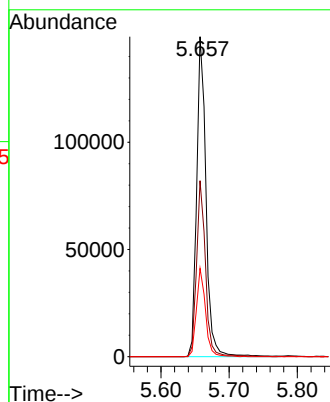
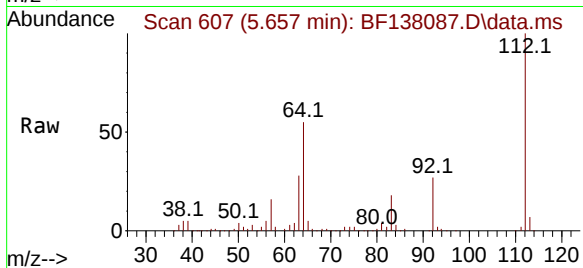
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Ion Ratio Lower Upper  
112 100  
64 55.0 41.4 62.2  
63 27.6 21.5 32.3

Manual Integrations

APPROVED

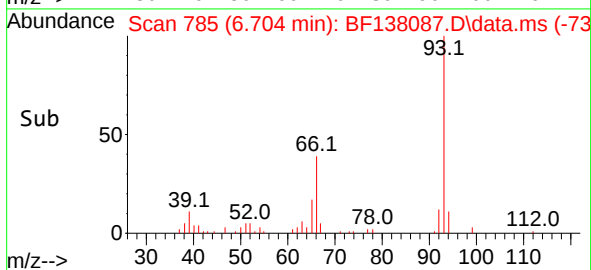
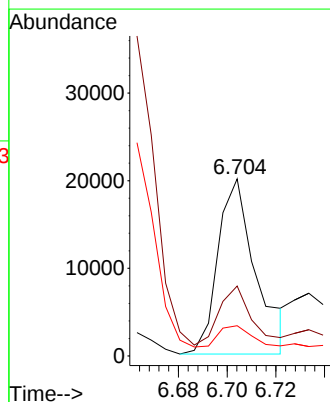
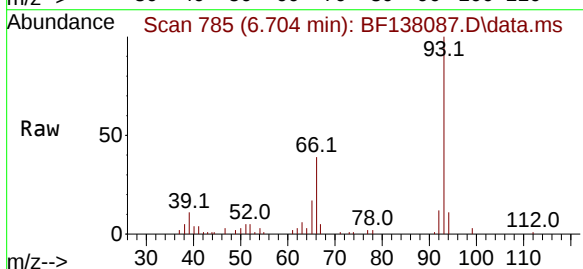
Reviewed By :Yogesh Patel 06/01/2024

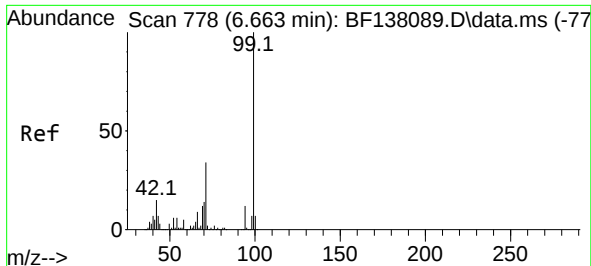
Supervised By :mohammad ahmed 06/01/2024



#6  
Aniline  
Concen: 8.012 ng  
RT: 6.704 min Scan# 785  
Delta R.T. 0.000 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

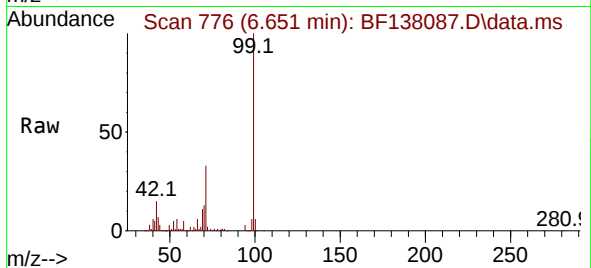
Tgt Ion: 93 Resp: 21610  
Ion Ratio Lower Upper  
93 100  
66 39.4 30.4 45.6  
65 17.1 16.2 24.4





#7  
Phenol-d6  
Concen: 21.363 ng  
RT: 6.651 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

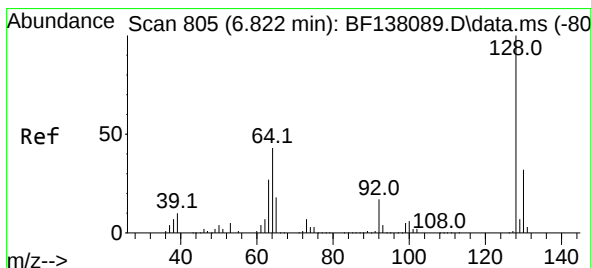
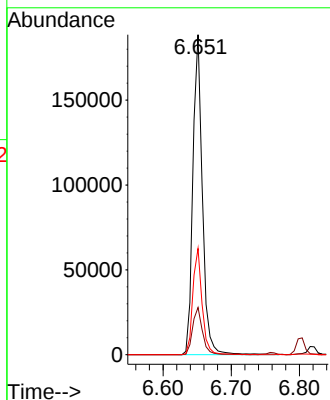
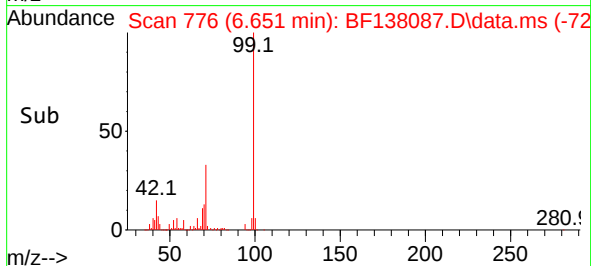
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion: 99 Resp: 181900  
Ion Ratio Lower Upper  
99 100  
42 14.8 11.9 17.9  
71 33.2 26.8 40.2

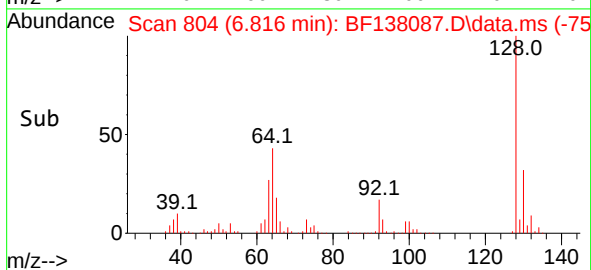
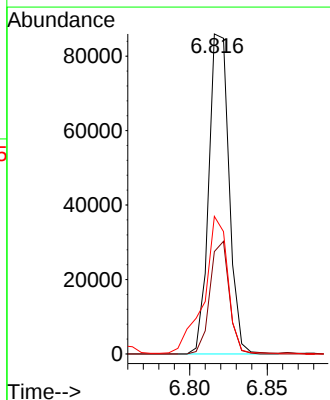
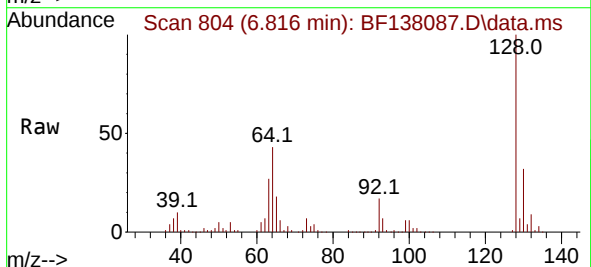
Manual Integrations  
APPROVED

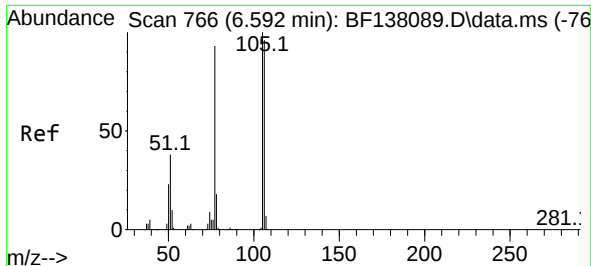
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#8  
2-Chlorophenol  
Concen: 10.332 ng  
RT: 6.816 min Scan# 804  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

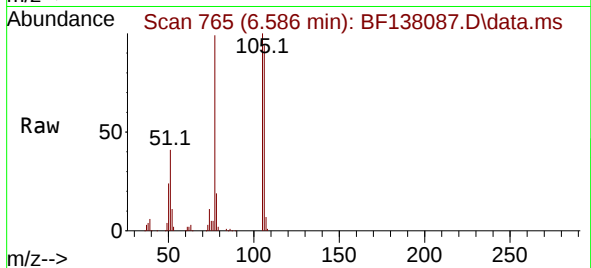
Tgt Ion:128 Resp: 78378  
Ion Ratio Lower Upper  
128 100  
130 32.0 12.3 52.3  
64 43.0 24.0 64.0





#9  
Benzaldehyde  
Concen: 13.762 ng  
RT: 6.586 min Scan# 770  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

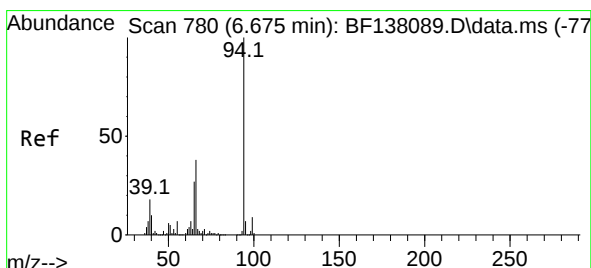
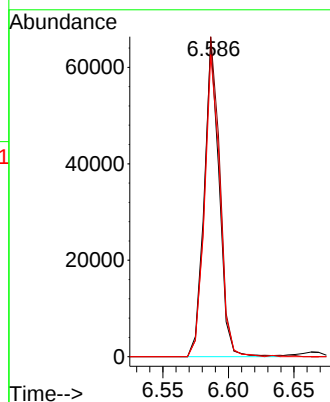
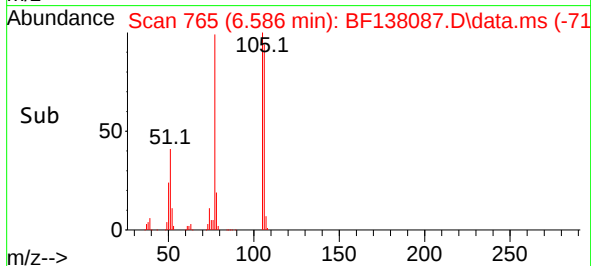
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion: 77 Resp: 52092  
Ion Ratio Lower Upper  
77 100  
105 101.3 88.0 128.0  
106 95.6 83.7 123.7

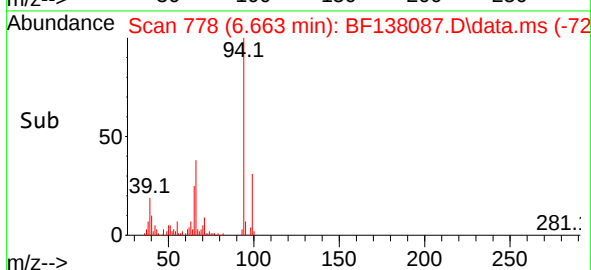
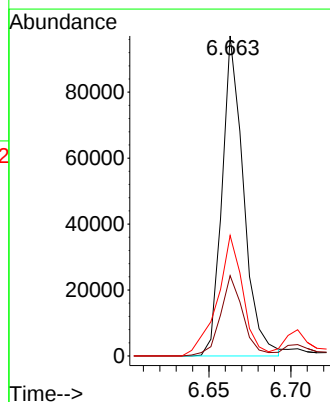
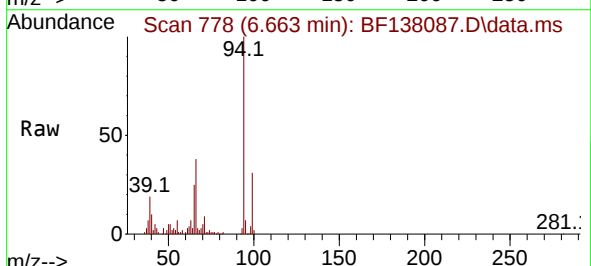
Manual Integrations  
APPROVED

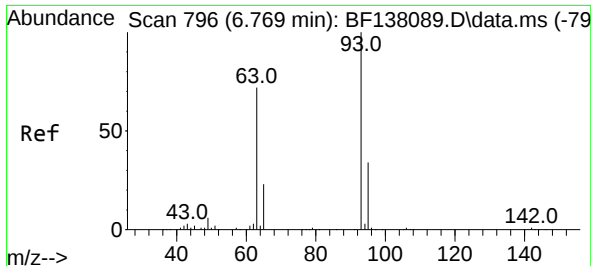
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#10  
Phenol  
Concen: 10.455 ng m  
RT: 6.663 min Scan# 778  
Delta R.T. -0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Tgt Ion: 94 Resp: 88298  
Ion Ratio Lower Upper  
94 100  
65 25.1 6.7 46.7  
66 37.6 18.4 58.4





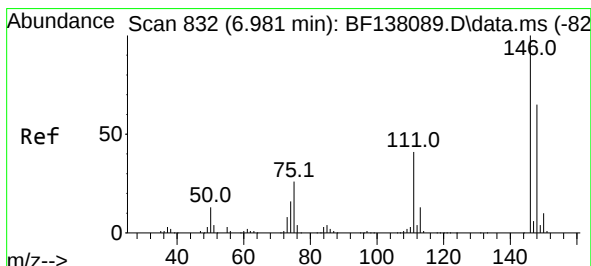
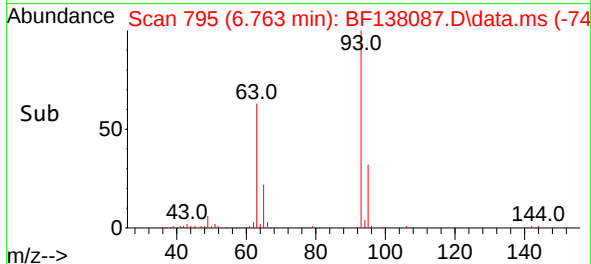
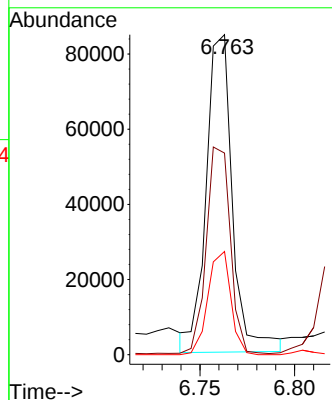
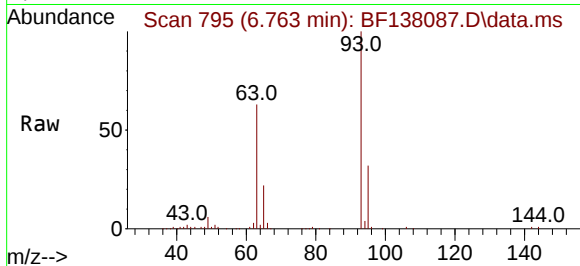
#11  
bis(2-Chloroethyl)ether  
Concen: 11.715 ng  
RT: 6.763 min Scan# 796  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion: 93 Resp: 8174  
Ion Ratio Lower Upper  
93 100  
63 63.0 48.7 88.7  
95 32.2 12.5 52.5

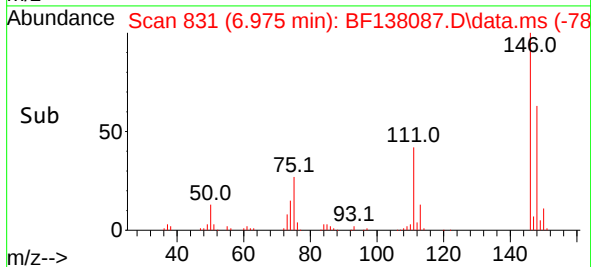
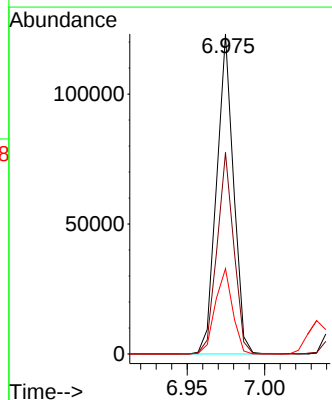
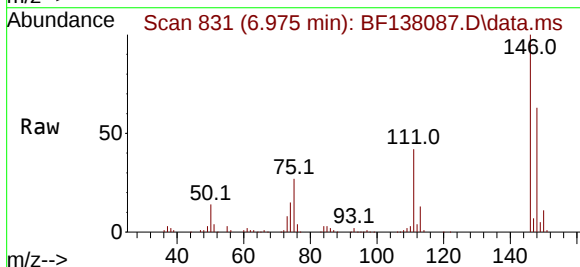
Manual Integrations  
APPROVED

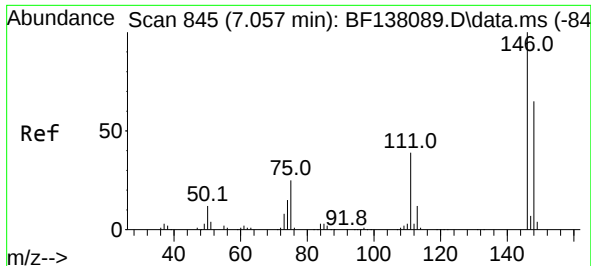
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#12  
1,3-Dichlorobenzene  
Concen: 10.592 ng  
RT: 6.975 min Scan# 831  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Tgt Ion:146 Resp: 93367  
Ion Ratio Lower Upper  
146 100  
148 62.9 51.8 77.6  
75 26.6 20.9 31.3





#13

1,4-Dichlorobenzene

Concen: 10.567 ng

RT: 7.051 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

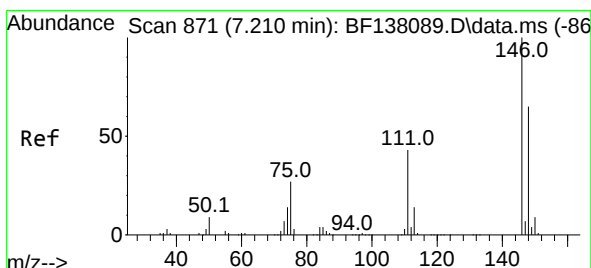
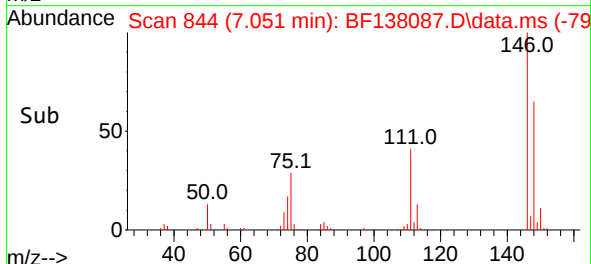
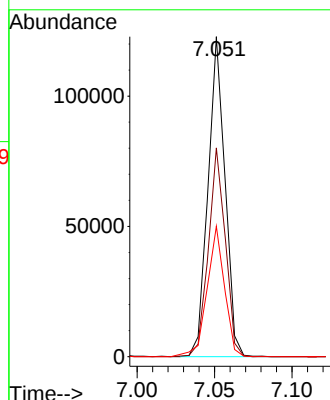
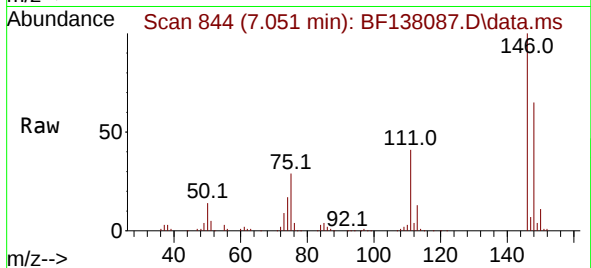
Tgt Ion:146 Resp: 93639  
 Ion Ratio Lower Upper  
 146 100  
 148 65.3 51.8 77.6  
 111 40.7 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#14

1,2-Dichlorobenzene

Concen: 10.680 ng

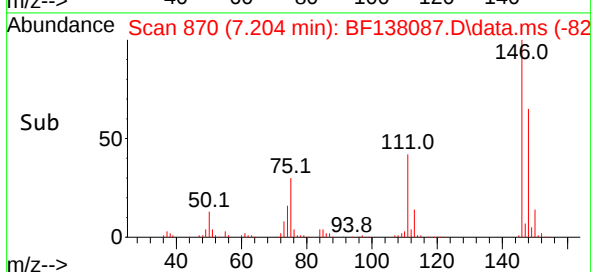
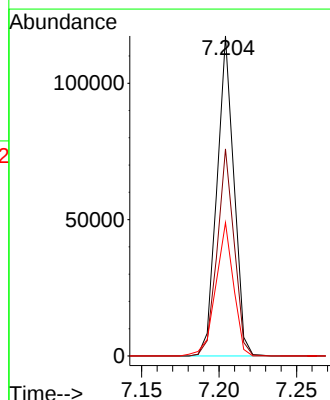
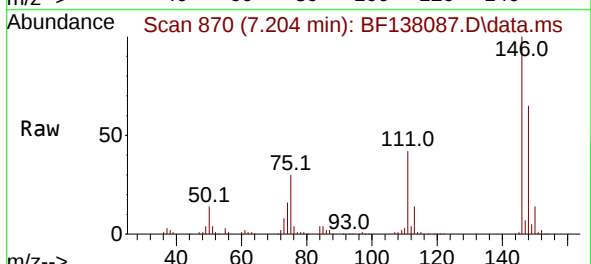
RT: 7.204 min Scan# 870

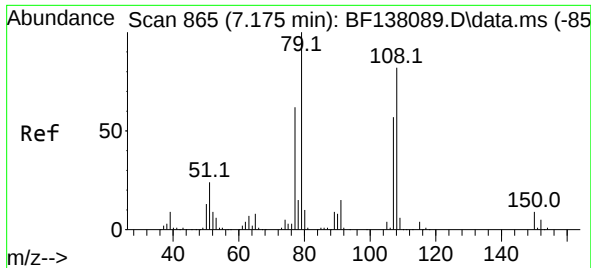
Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Tgt Ion:146 Resp: 89549  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 51.7 77.5  
 111 41.6 34.0 51.0





#15  
Benzyl Alcohol  
Concen: 11.157 ng  
RT: 7.169 min Scan# 864  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

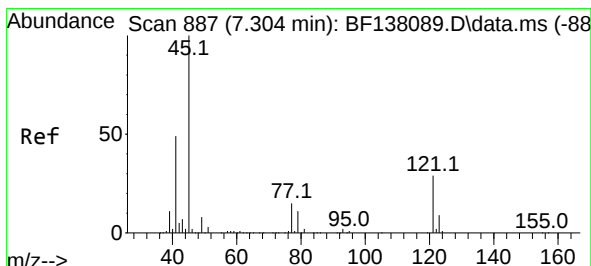
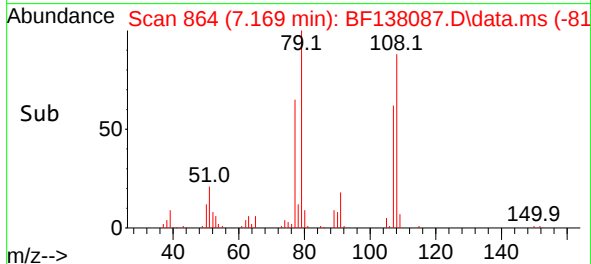
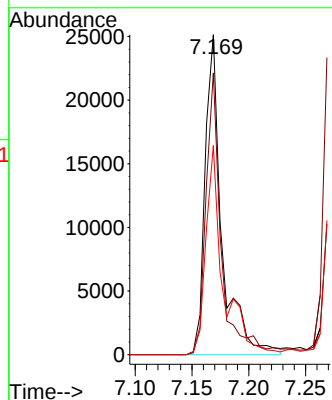
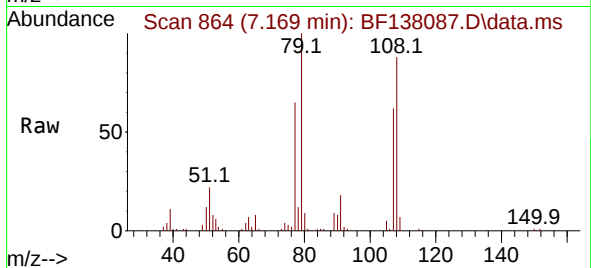
SSTDICC010

Tgt Ion: 79 Resp: 26010  
Ion Ratio Lower Upper  
79 100  
108 88.1 65.5 98.3  
77 65.4 49.6 74.4

Manual Integrations

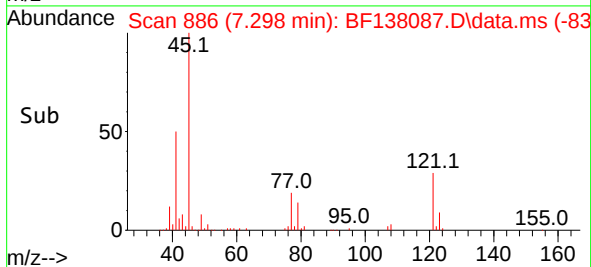
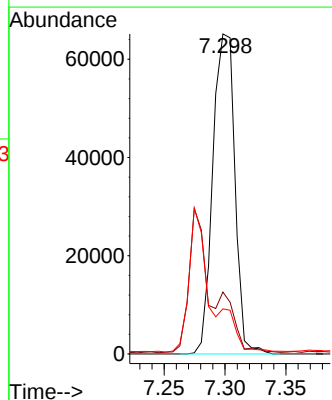
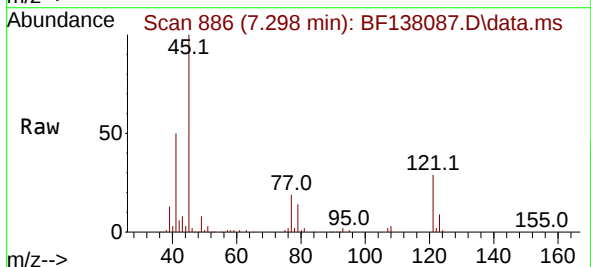
APPROVED

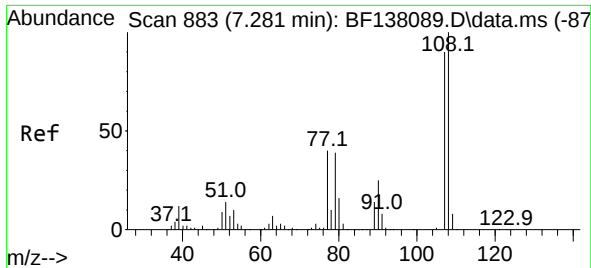
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.656 ng  
RT: 7.298 min Scan# 886  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Tgt Ion: 45 Resp: 81950  
Ion Ratio Lower Upper  
45 100  
77 19.4 0.0 36.6  
79 14.1 0.0 32.9





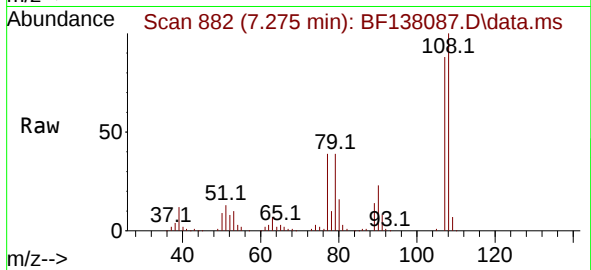
#17  
2-Methylphenol  
Concen: 10.534 ng  
RT: 7.275 min Scan# 883  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

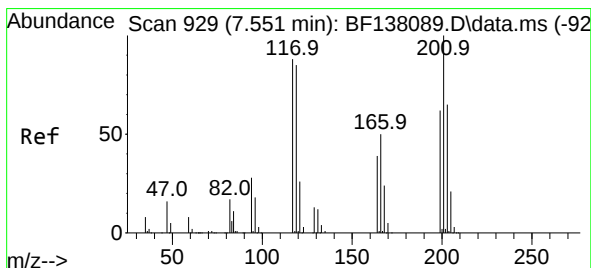
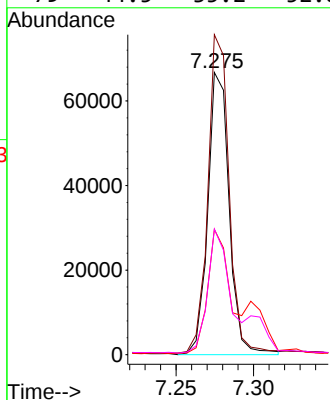
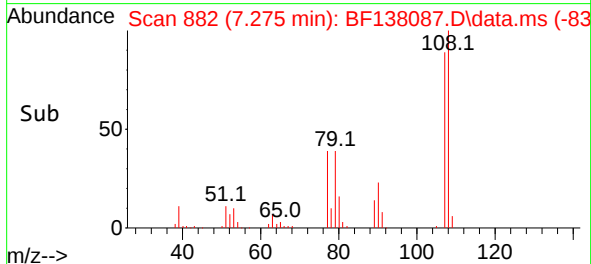


Tgt Ion:107 Resp: 64140  
Ion Ratio Lower Upper  
107 100  
108 113.4 89.0 133.6  
77 44.4 35.6 53.4  
79 44.5 35.2 52.8

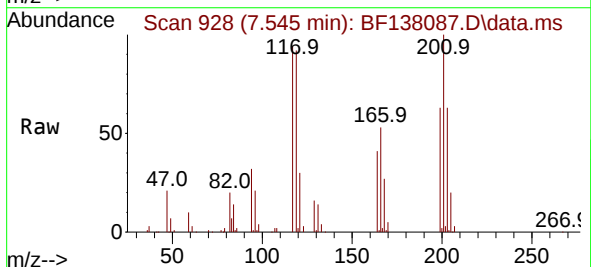
Manual Integrations

APPROVED

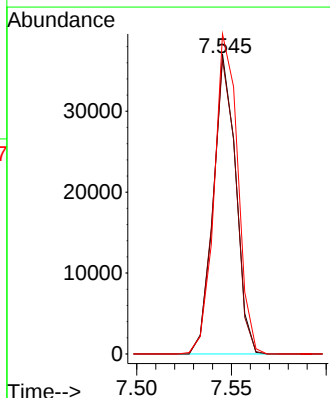
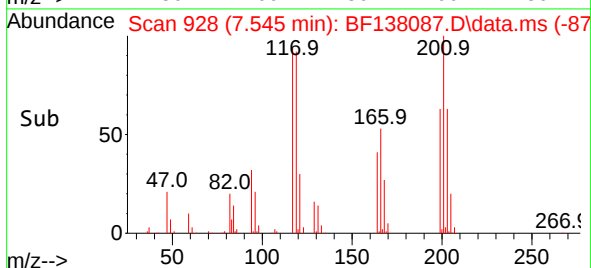
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

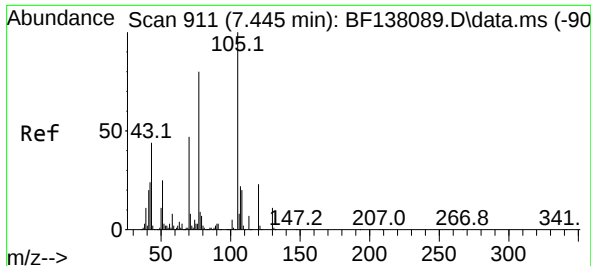


#18  
Hexachloroethane  
Concen: 10.120 ng  
RT: 7.545 min Scan# 928  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion:117 Resp: 30463  
Ion Ratio Lower Upper  
117 100  
119 98.3 77.3 115.9  
201 106.7 90.8 136.2





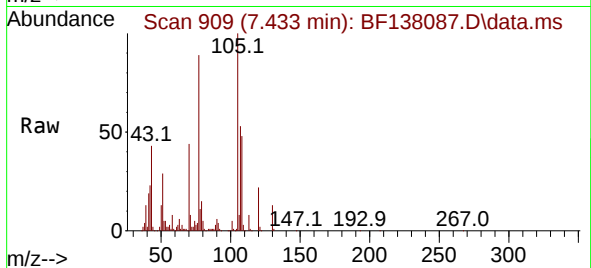
#19  
n-Nitroso-di-n-propylamine  
Concen: 10.478 ng  
RT: 7.433 min Scan# 909  
Delta R.T. -0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



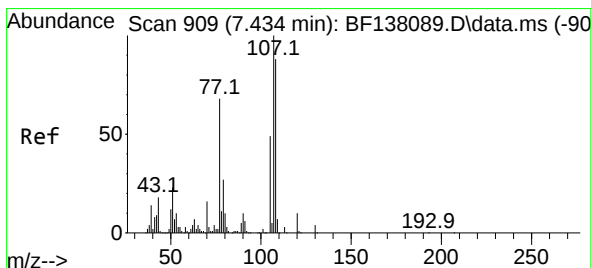
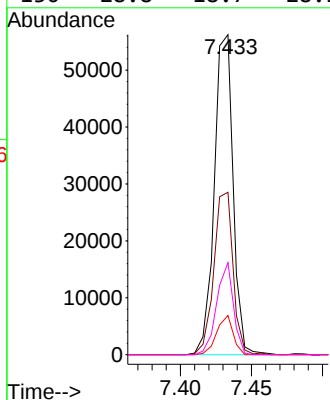
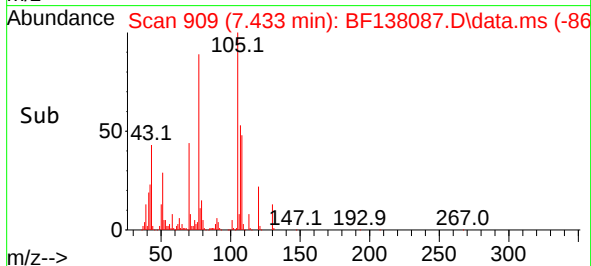
Tgt Ion: 70 Resp: 51735  
Ion Ratio Lower Upper  
70 100  
42 50.8 41.4 62.0  
101 12.3 8.1 12.1  
130 28.8 18.7 28.1#

Manual Integrations

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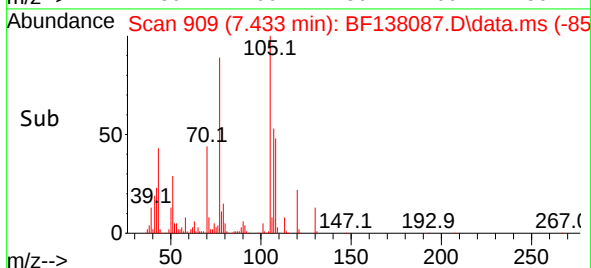
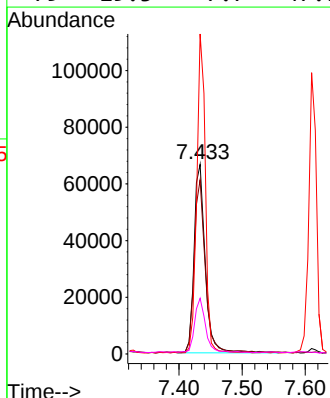
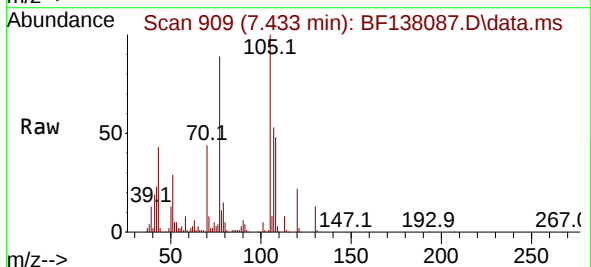
Reviewed By :Yogesh Patel 06/01/2024

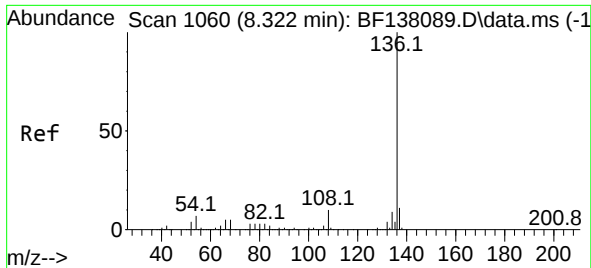
Supervised By :mohammad ahmed 06/01/2024



#20  
3+4-Methylphenols  
Concen: 10.627 ng  
RT: 7.433 min Scan# 909  
Delta R.T. -0.000 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Tgt Ion:107 Resp: 81346  
Ion Ratio Lower Upper  
107 100  
108 91.9 68.2 108.2  
77 168.7 48.4 88.4#  
79 29.3 7.7 47.7





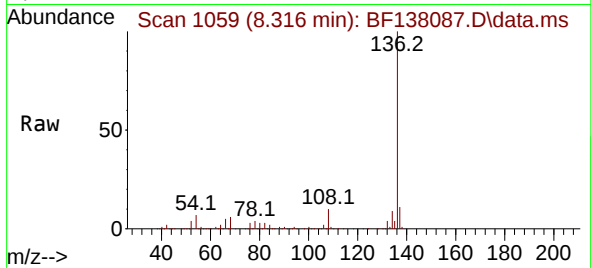
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.316 min Scan# 1059  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



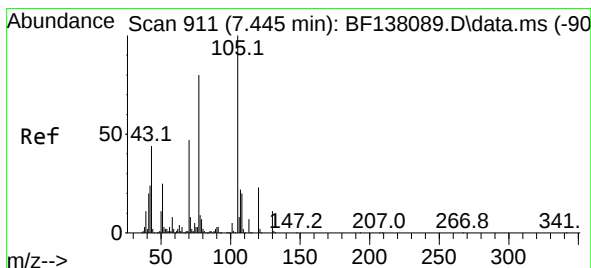
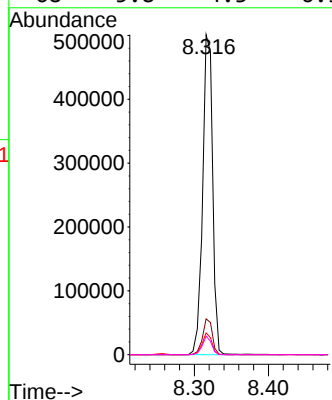
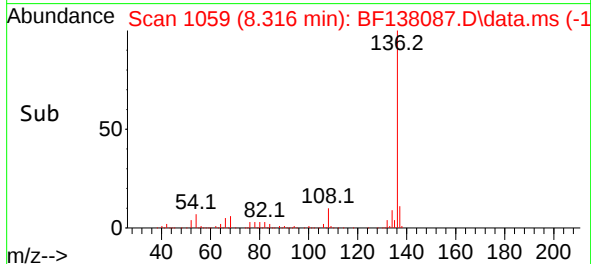
Tgt Ion:136 Resp: 469339  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.7 13.1  
54 6.8 5.4 8.0  
68 5.8 4.3 6.5

Manual Integrations

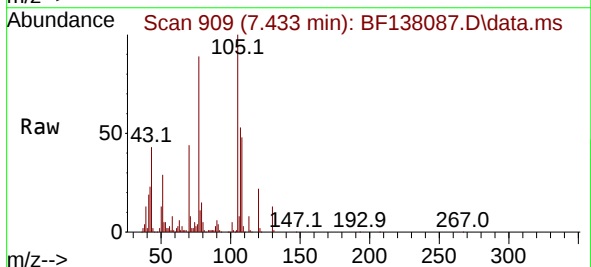
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

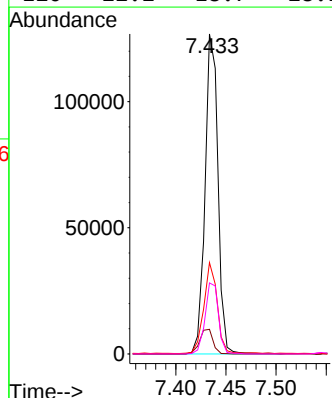
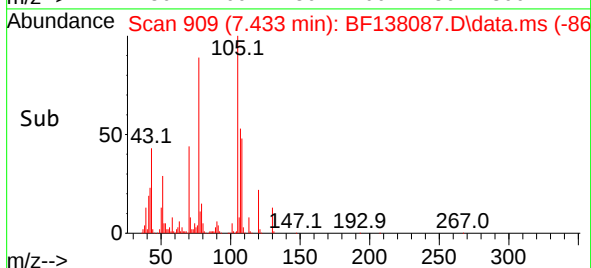
Supervised By :mohammad ahmed 06/01/2024

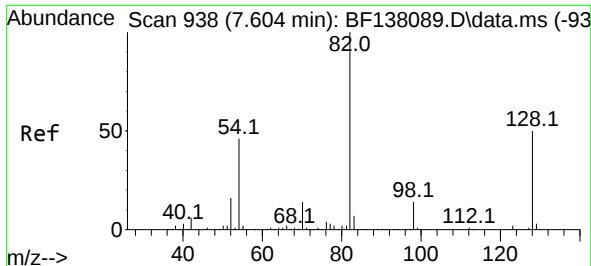


#22  
Acetophenone  
Concen: 10.794 ng  
RT: 7.433 min Scan# 909  
Delta R.T. -0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion:105 Resp: 114136  
Ion Ratio Lower Upper  
105 100  
71 7.7 6.2 9.4  
51 28.5 20.0 30.0  
120 22.2 18.7 28.1





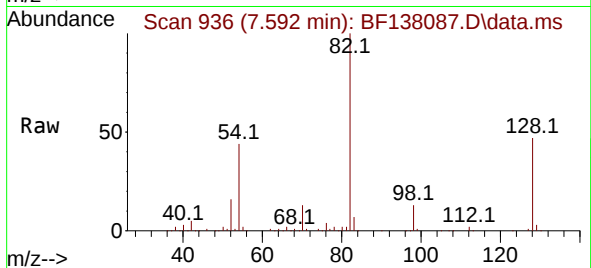
#23  
Nitrobenzene-d5  
Concen: 20.770 ng  
RT: 7.592 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

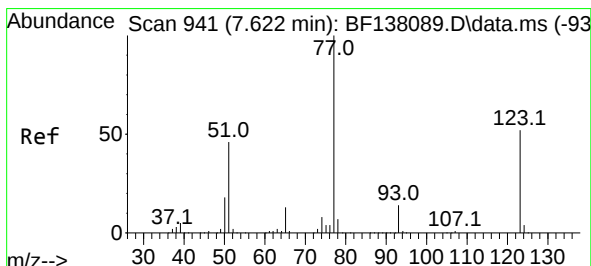
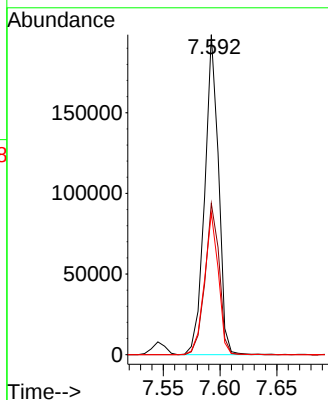
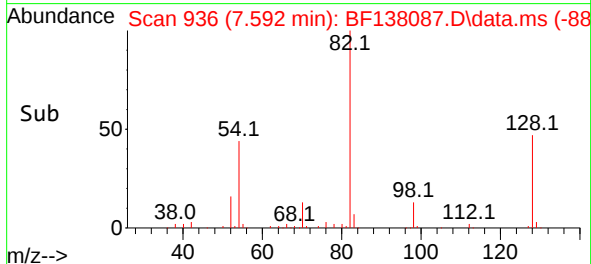


Tgt Ion: 82 Resp: 16728  
Ion Ratio Lower Upper  
82 100  
128 47.2 39.9 59.9  
54 44.3 37.0 55.4

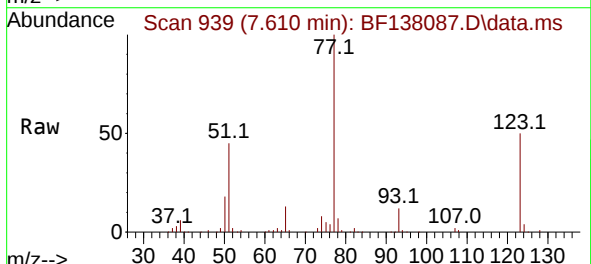
Manual Integrations

APPROVED

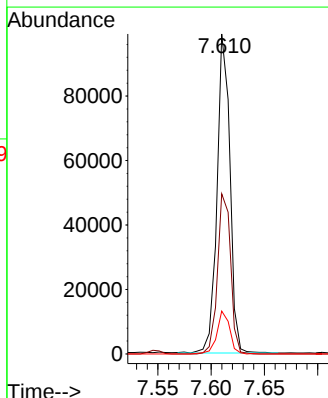
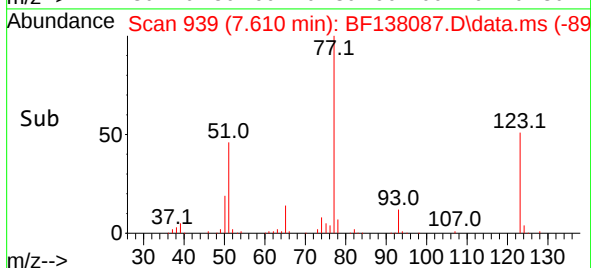
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

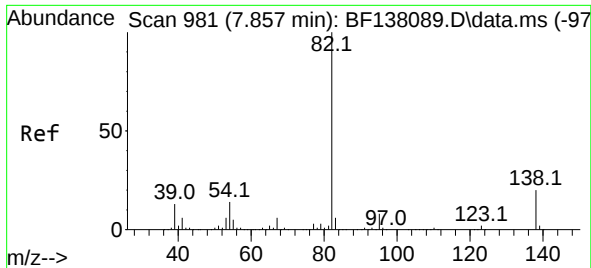


#24  
Nitrobenzene  
Concen: 10.346 ng  
RT: 7.610 min Scan# 939  
Delta R.T. -0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion: 77 Resp: 82942  
Ion Ratio Lower Upper  
77 100  
123 50.1 41.4 62.0  
65 13.4 10.6 15.8





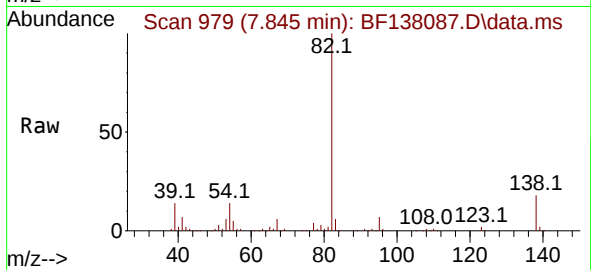
#25  
Isophorone  
Concen: 10.346 ng  
RT: 7.845 min Scan# 912  
Delta R.T. -0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

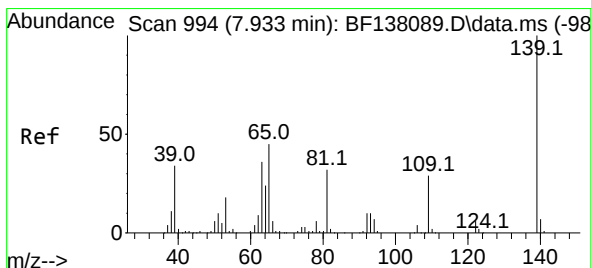
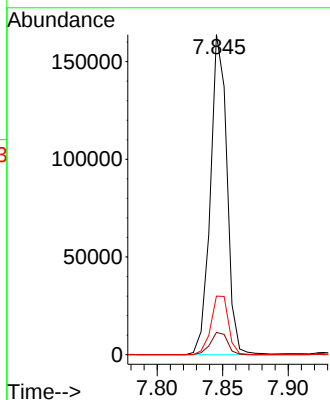
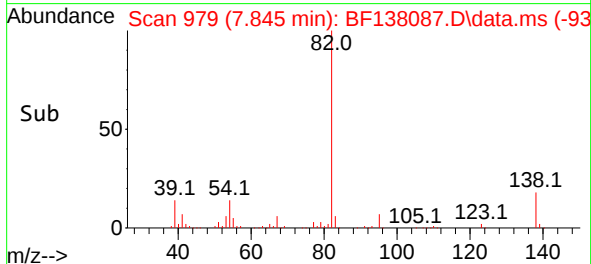


Tgt Ion: 82 Resp: 143774  
Ion Ratio Lower Upper  
82 100  
95 7.0 6.1 9.1  
138 18.3 16.2 24.2

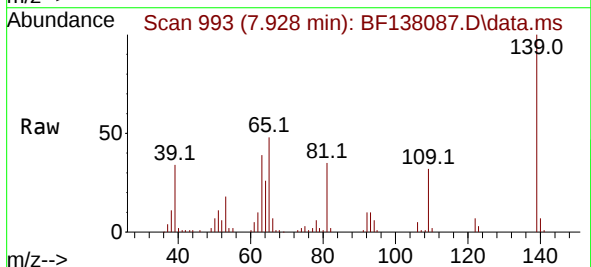
Manual Integrations

APPROVED

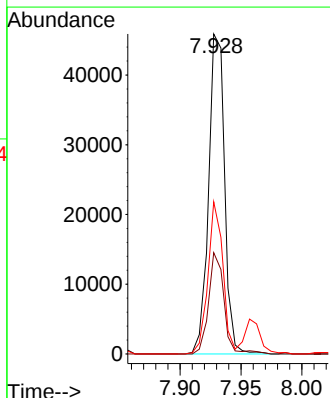
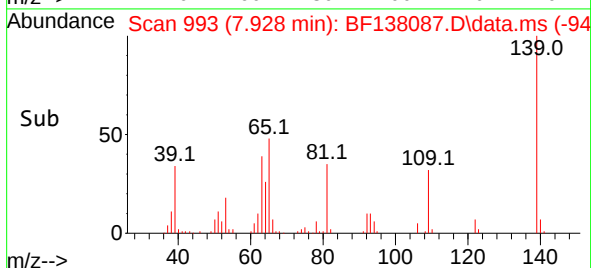
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

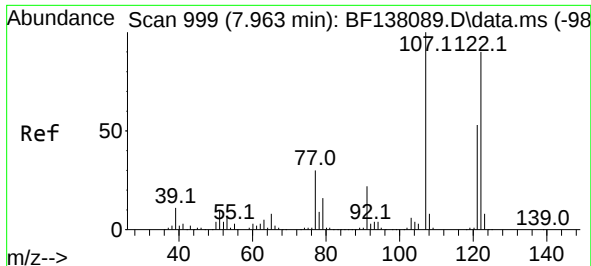


#26  
2-Nitrophenol  
Concen: 9.818 ng  
RT: 7.928 min Scan# 993  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion:139 Resp: 42070  
Ion Ratio Lower Upper  
139 100  
109 31.6 23.1 34.7  
65 47.5 35.7 53.5





#27  
2,4-Dimethylphenol  
Concen: 9.797 ng  
RT: 7.963 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

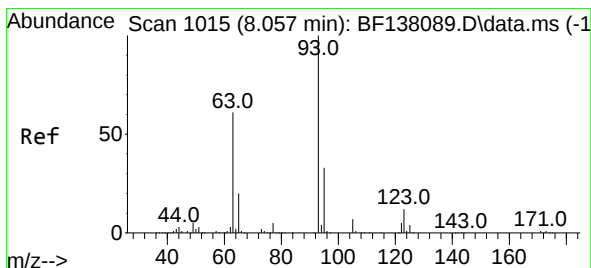
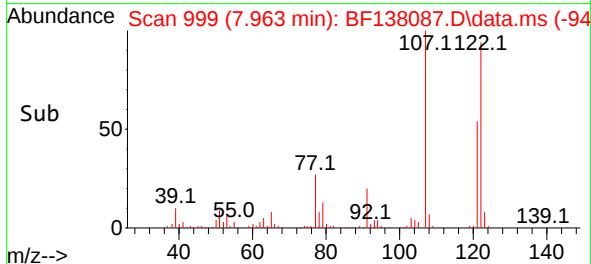
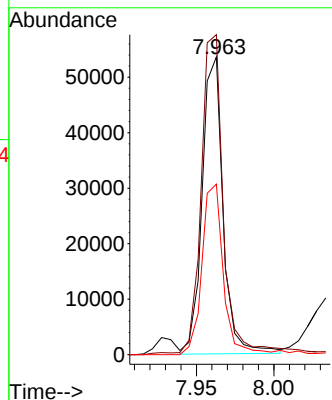
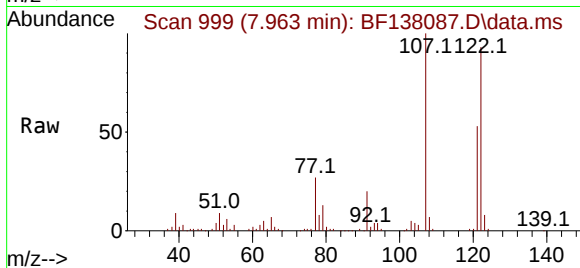
SSTDICC010

Tgt Ion:122 Resp: 50250  
Ion Ratio Lower Upper  
122 100  
107 107.5 88.8 133.2  
121 57.3 46.6 69.8

Manual Integrations

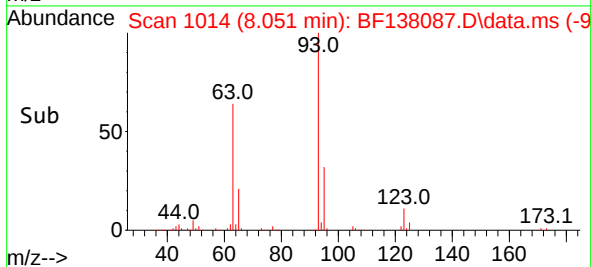
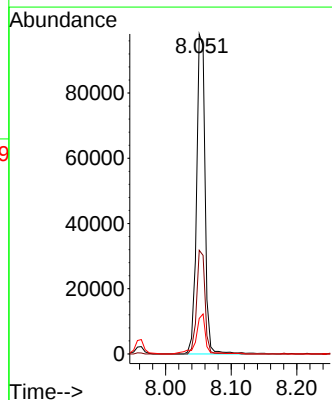
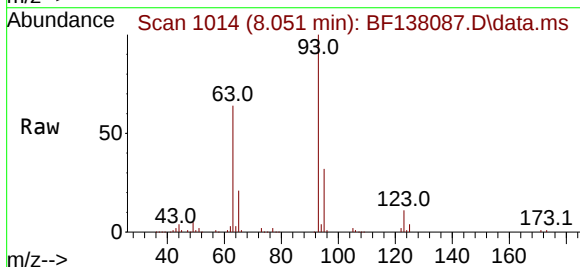
APPROVED

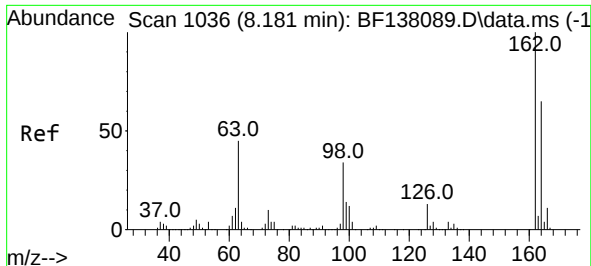
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#28  
bis(2-Chloroethoxy)methane  
Concen: 10.414 ng  
RT: 8.051 min Scan# 1014  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Tgt Ion: 93 Resp: 88560  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.5 39.7  
123 11.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 10.233 ng

RT: 8.181 min Scan# 1036

Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 7044

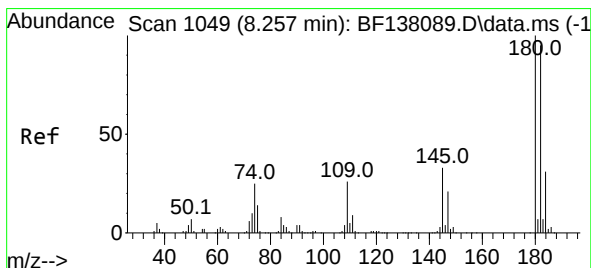
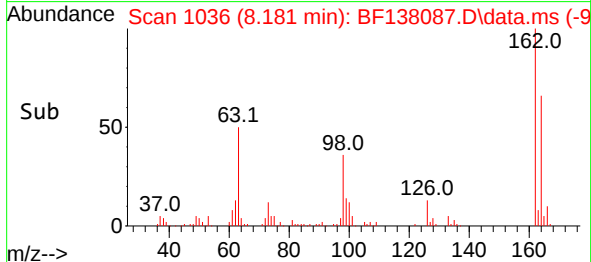
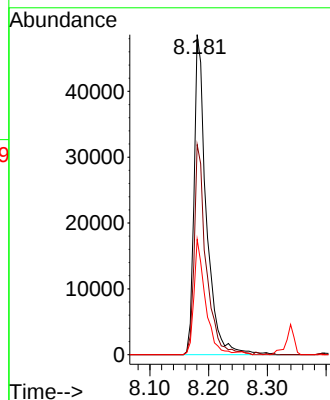
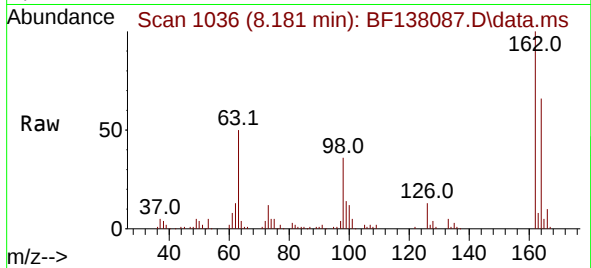
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 65.6  | 45.0  | 85.0  |
| 98  | 36.1  | 13.6  | 53.6  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.518 ng

RT: 8.257 min Scan# 1049

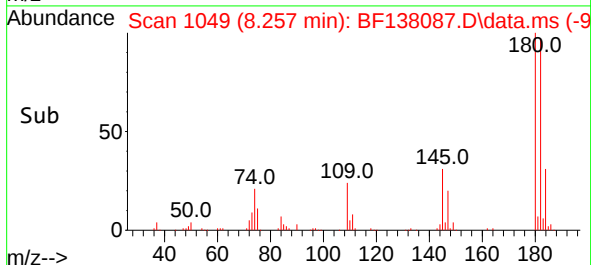
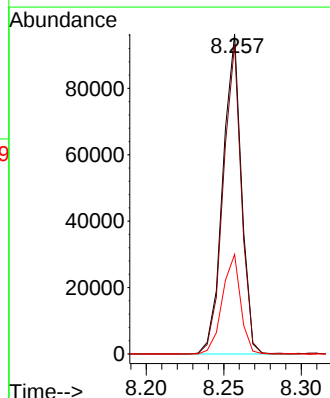
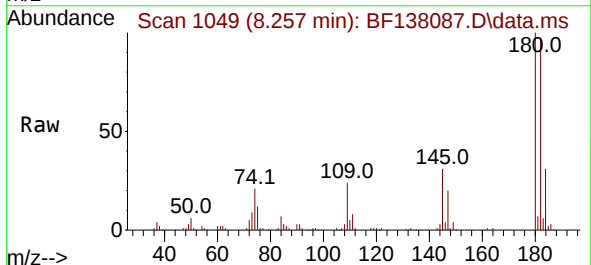
Delta R.T. -0.000 min

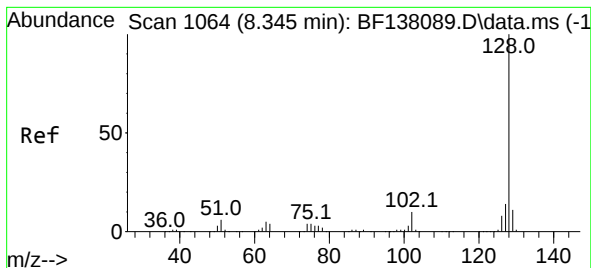
Lab File: BF138087.D

Acq: 31 May 2024 14:49

Tgt Ion:180 Resp: 80237

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.8  | 75.7  | 113.5 |
| 145 | 31.1  | 26.6  | 40.0  |





#31

Naphthalene

Concen: 10.636 ng

RT: 8.339 min Scan# 1063

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion:128 Resp: 25684

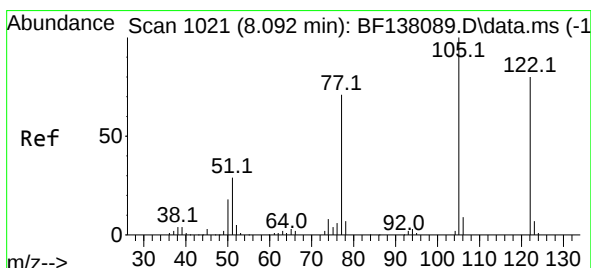
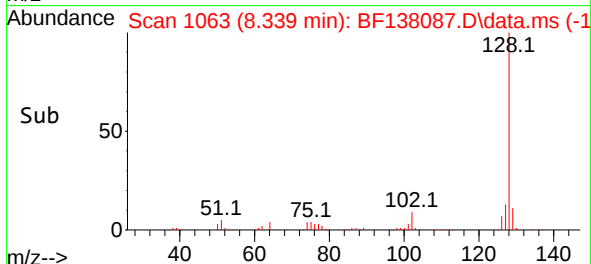
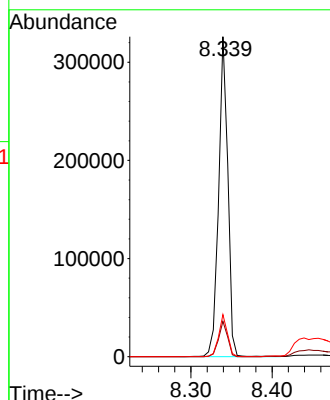
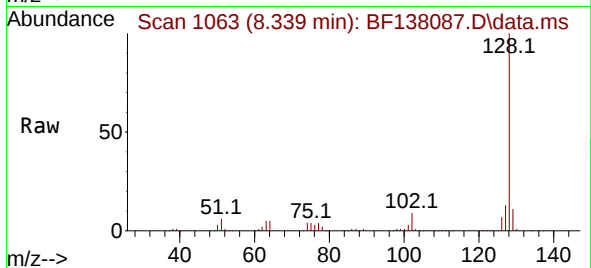
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 11.0  | 8.8   | 13.2  |
| 127 | 13.1  | 10.8  | 16.2  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#32

Benzoic acid

Concen: 11.812 ng m

RT: 8.033 min Scan# 1011

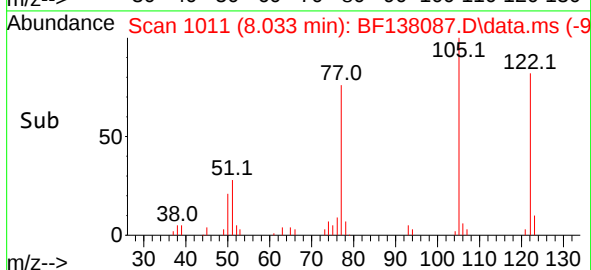
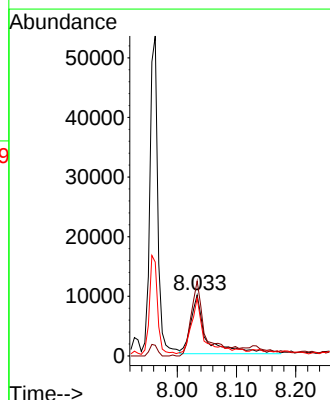
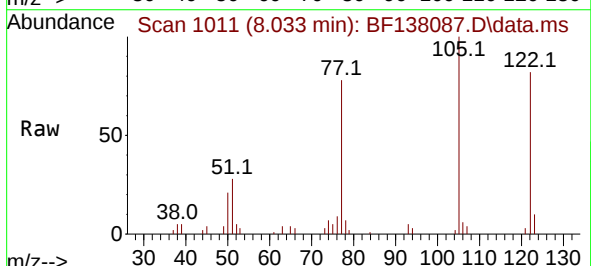
Delta R.T. -0.059 min

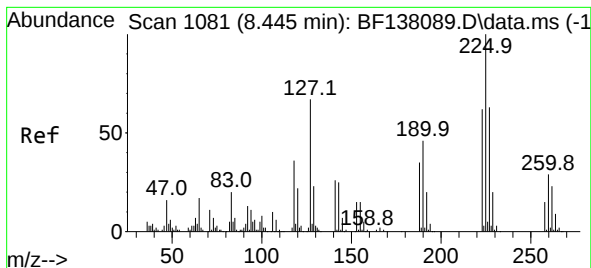
Lab File: BF138087.D

Acq: 31 May 2024 14:49

Tgt Ion:122 Resp: 18588

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 105 | 122.6 | 102.3 | 142.3 |
| 77  | 95.0  | 67.6  | 107.6 |





#33

4-Chloroaniline

Concen: 10.078 ng m

RT: 8.439 min Scan# 1080

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

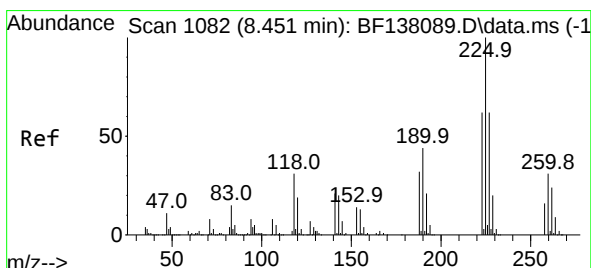
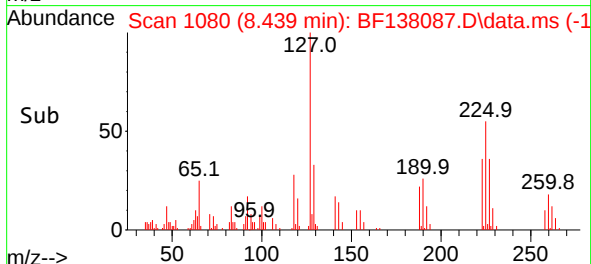
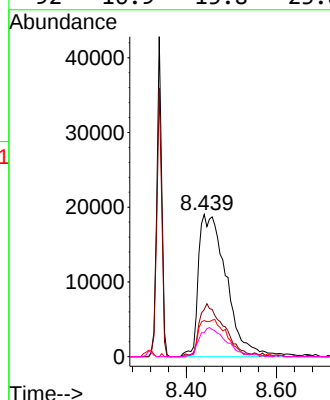
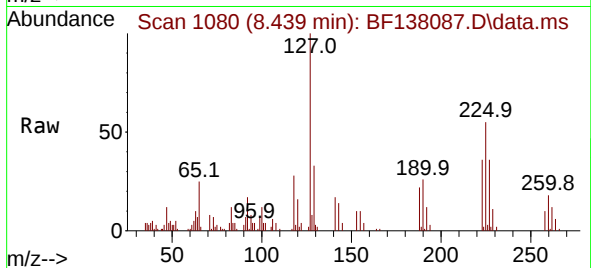
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 82039 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 33.1  | 28.0  | 42.0  |
| 65        | 25.4  | 20.6  | 30.8  |
| 92        | 16.9  | 15.8  | 23.8  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#34

Hexachlorobutadiene

Concen: 10.098 ng

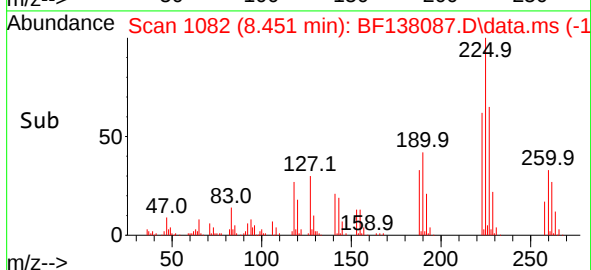
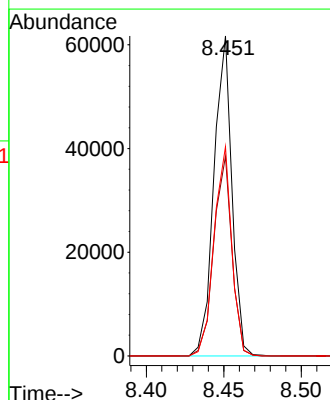
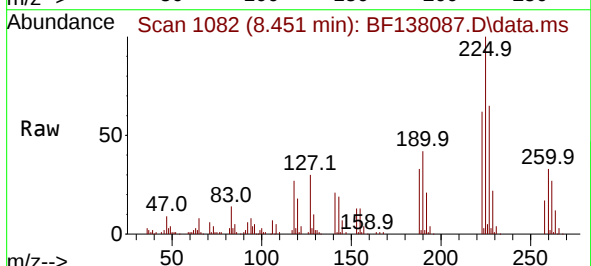
RT: 8.451 min Scan# 1082

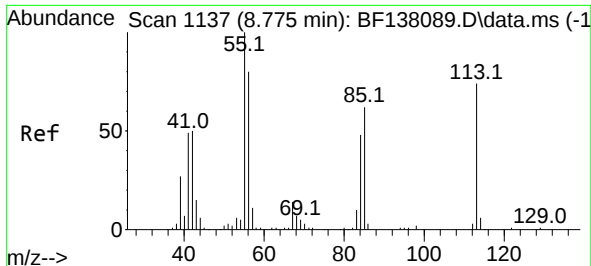
Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

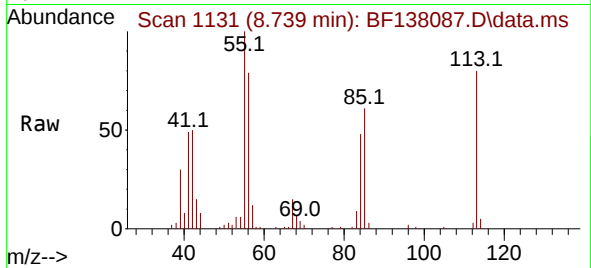
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 49756 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.4  | 49.4  | 74.2  |
| 227       | 65.4  | 49.3  | 73.9  |





#35  
 Caprolactam  
 Concen: 10.894 ng  
 RT: 8.739 min Scan# 1131  
 Delta R.T. -0.035 min  
 Lab File: BF138087.D  
 Acq: 31 May 2024 14:49

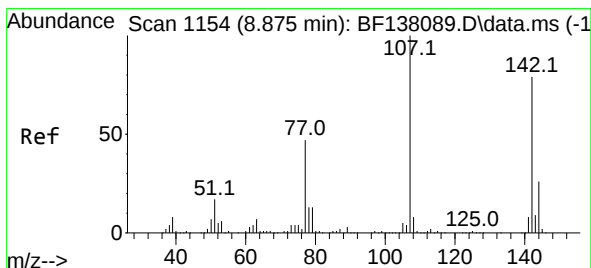
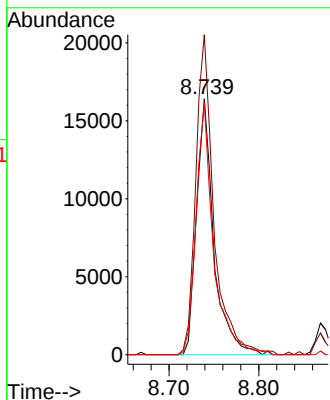
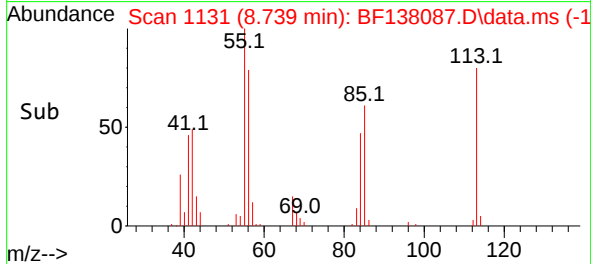
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010



Tgt Ion:113 Resp: 22050  
 Ion Ratio Lower Upper  
 113 100  
 55 125.0 115.3 155.3  
 56 98.4 88.5 128.5

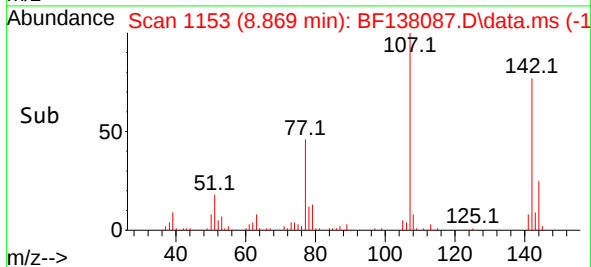
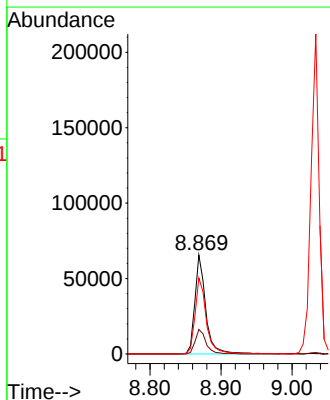
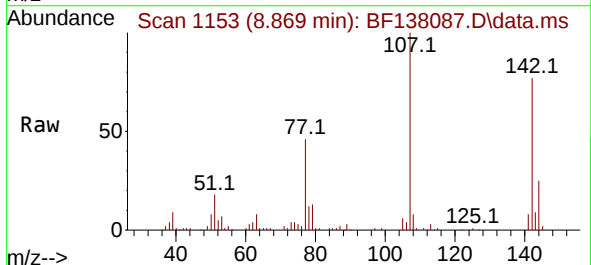
Manual Integrations  
 APPROVED

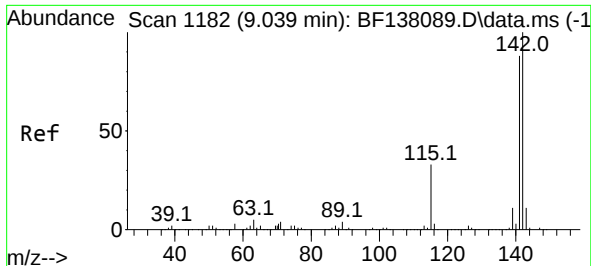
Reviewed By :Yogesh Patel 06/01/2024  
 Supervised By :mohammad ahmed 06/01/2024



#36  
 4-Chloro-3-methylphenol  
 Concen: 10.180 ng  
 RT: 8.869 min Scan# 1153  
 Delta R.T. -0.006 min  
 Lab File: BF138087.D  
 Acq: 31 May 2024 14:49

Tgt Ion:107 Resp: 70249  
 Ion Ratio Lower Upper  
 107 100  
 144 24.8 21.0 31.6  
 142 76.7 63.4 95.2





#37

2-Methylnaphthalene

Concen: 10.760 ng

RT: 9.033 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 17096

Ion Ratio Lower Upper

142 100

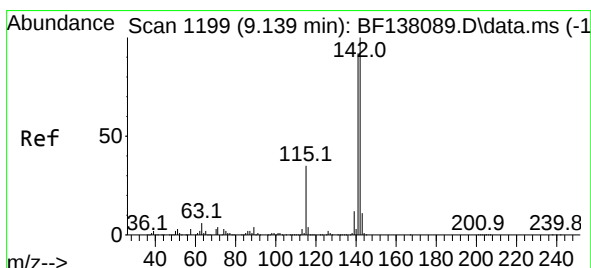
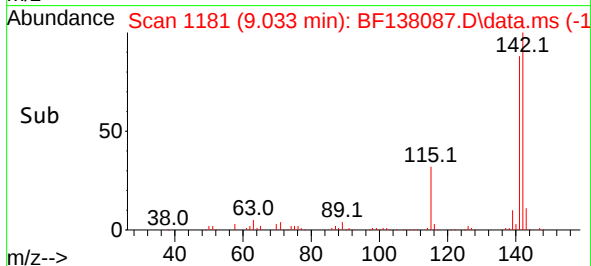
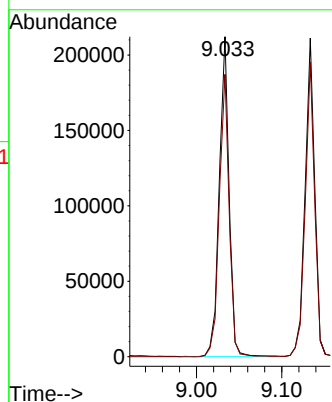
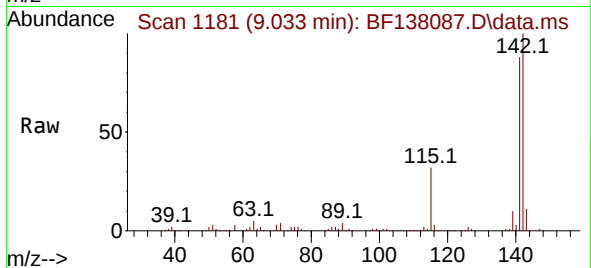
141 88.2 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#38

1-Methylnaphthalene

Concen: 10.706 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF138087.D

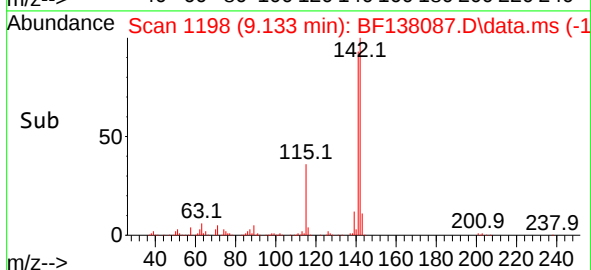
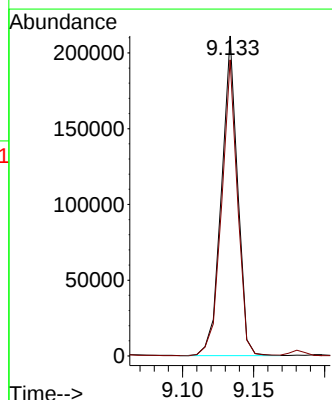
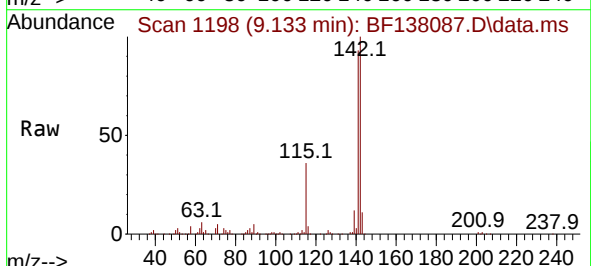
Acq: 31 May 2024 14:49

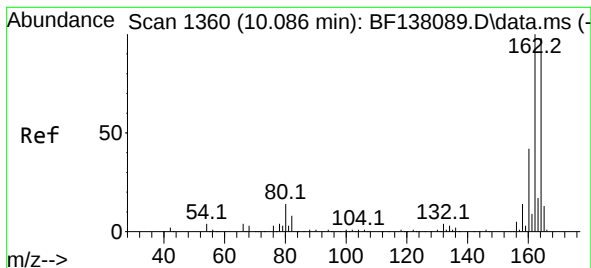
Tgt Ion:142 Resp: 165530

Ion Ratio Lower Upper

142 100

141 92.6 73.4 110.2





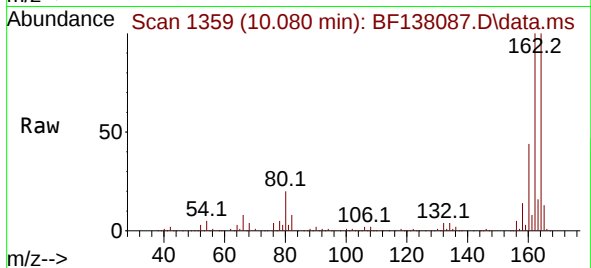
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.080 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



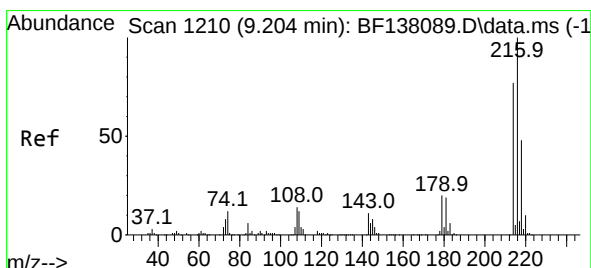
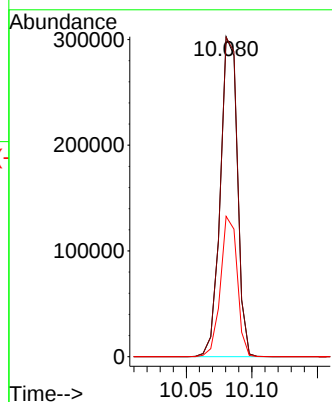
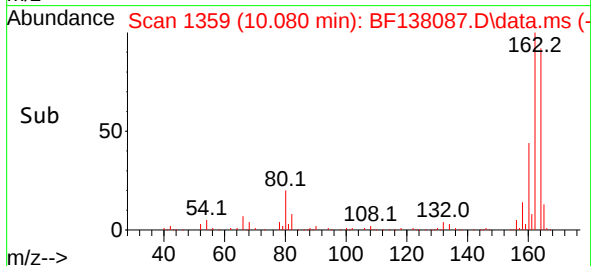
Tgt Ion:164 Resp: 27382  
Ion Ratio Lower Upper  
164 100  
162 99.7 81.7 122.5  
160 43.9 34.5 51.7

Manual Integrations

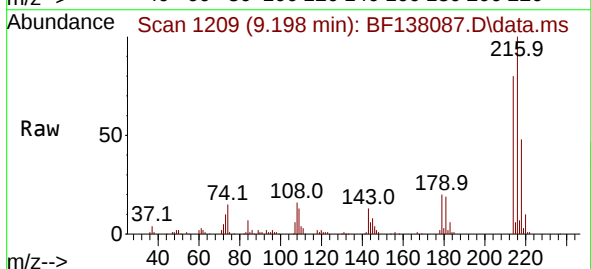
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

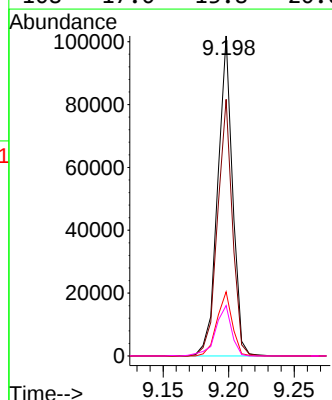
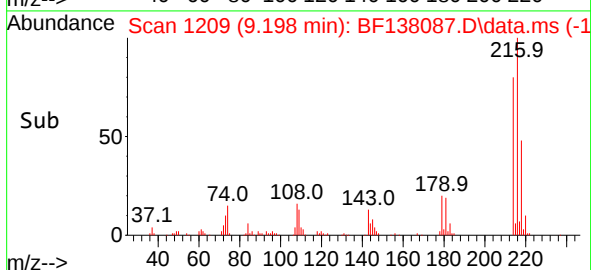
Supervised By :mohammad ahmed 06/01/2024

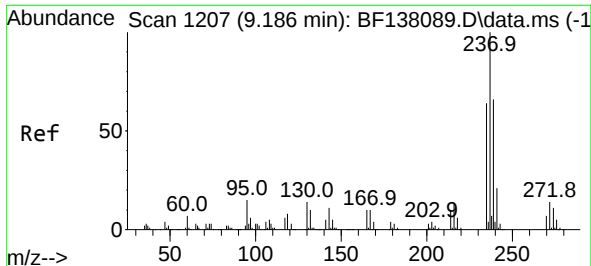


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.280 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



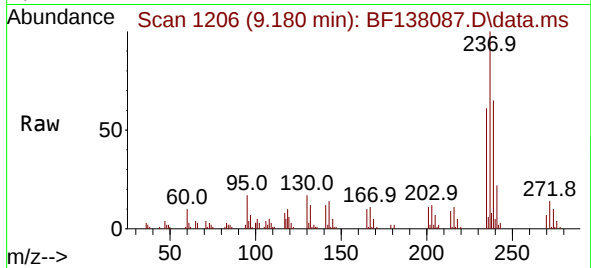
Tgt Ion:216 Resp: 79904  
Ion Ratio Lower Upper  
216 100  
214 80.2 63.0 94.4  
179 20.6 17.1 25.7  
108 17.0 13.8 20.6





#41  
Hexachlorocyclopentadiene  
Concen: 8.910 ng  
RT: 9.180 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

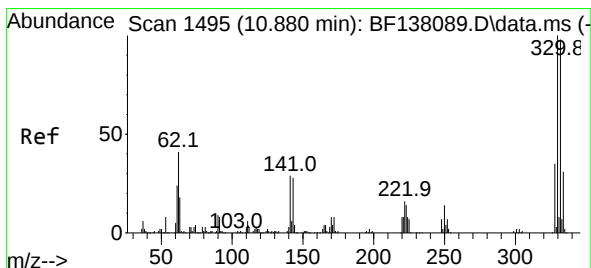
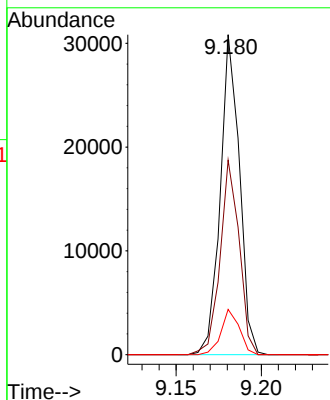
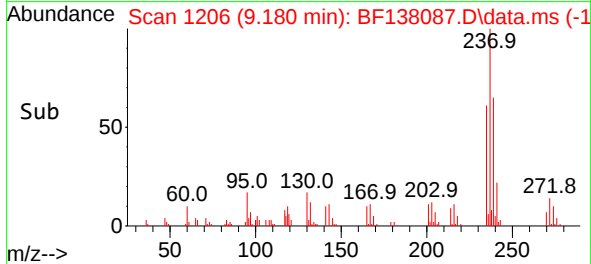
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



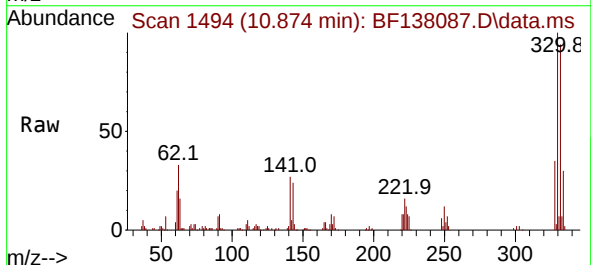
Tgt Ion:237 Resp: 24159  
Ion Ratio Lower Upper  
237 100  
235 60.8 43.9 83.9  
272 14.1 0.0 33.8

Manual Integrations  
APPROVED

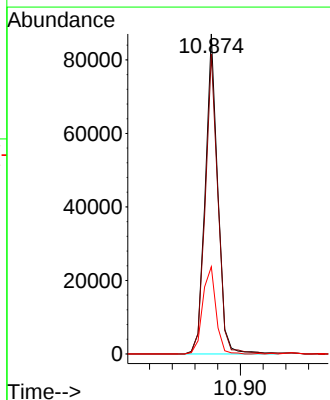
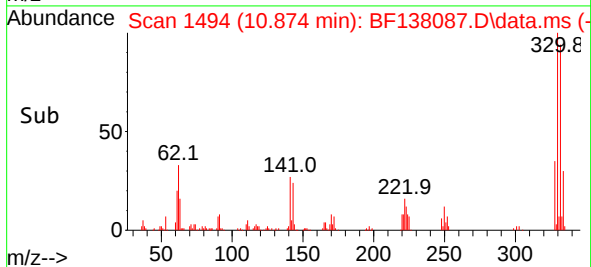
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

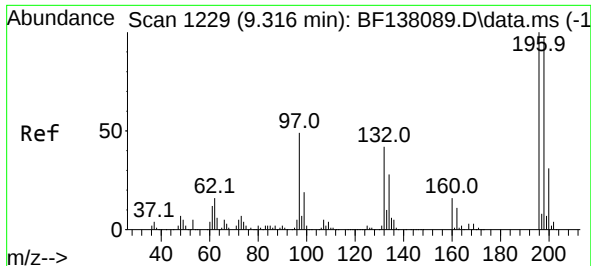


#42  
2,4,6-Tribromophenol  
Concen: 20.831 ng  
RT: 10.874 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion:330 Resp: 66535  
Ion Ratio Lower Upper  
330 100  
332 94.6 77.3 115.9  
141 28.9 21.4 32.0





#43  
2,4,6-Trichlorophenol  
Concen: 10.328 ng  
RT: 9.310 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

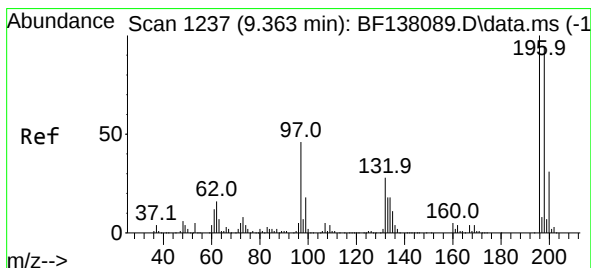
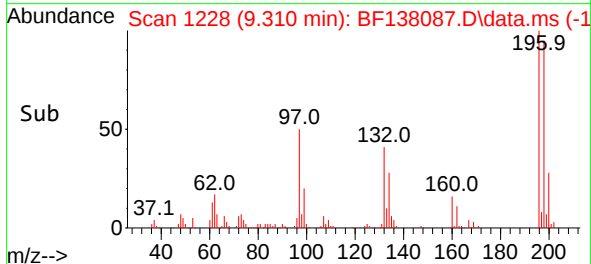
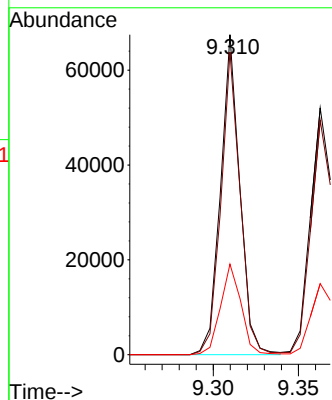
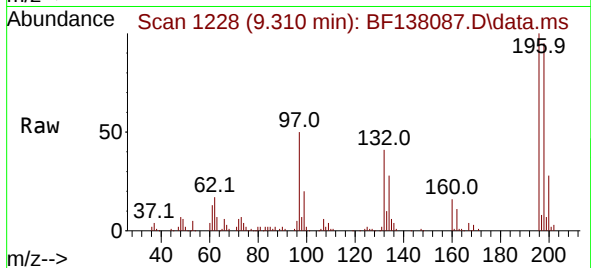
SSTDICC010

Tgt Ion:196 Resp: 53248  
Ion Ratio Lower Upper  
196 100  
198 94.5 77.4 116.0  
200 28.3 24.6 37.0

Manual Integrations

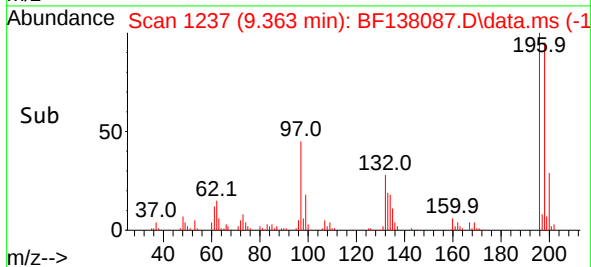
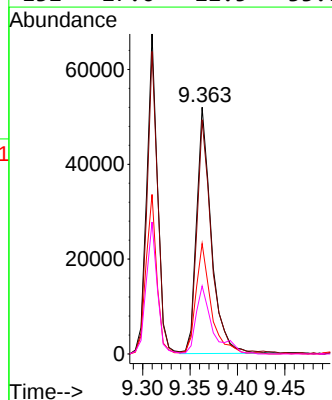
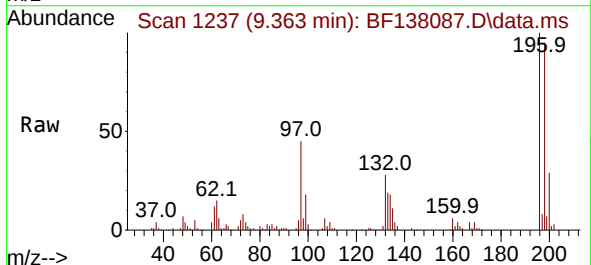
APPROVED

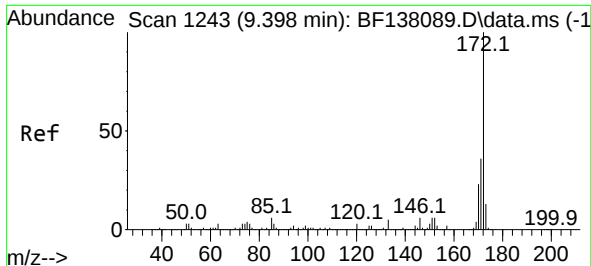
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#44  
2,4,5-Trichlorophenol  
Concen: 10.043 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. -0.000 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Tgt Ion:196 Resp: 56458  
Ion Ratio Lower Upper  
196 100  
198 95.0 75.6 113.4  
97 44.8 36.9 55.3  
132 27.6 22.5 33.7





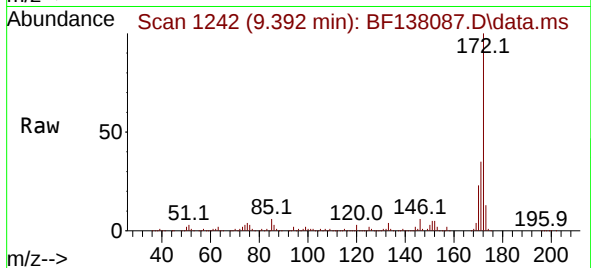
#45  
2-Fluorobiphenyl  
Concen: 22.054 ng  
RT: 9.392 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

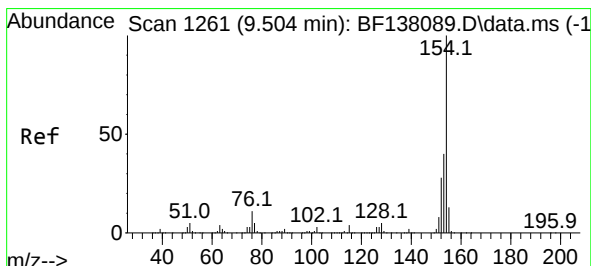
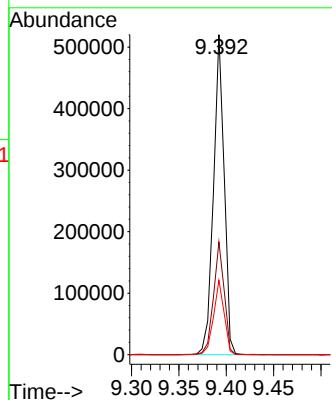
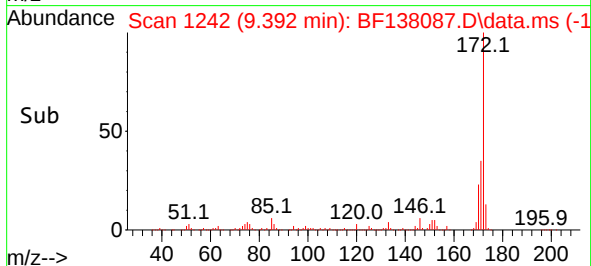


Tgt Ion:172 Resp: 407400  
Ion Ratio Lower Upper  
172 100  
171 35.2 29.0 43.4  
170 23.3 18.6 28.0

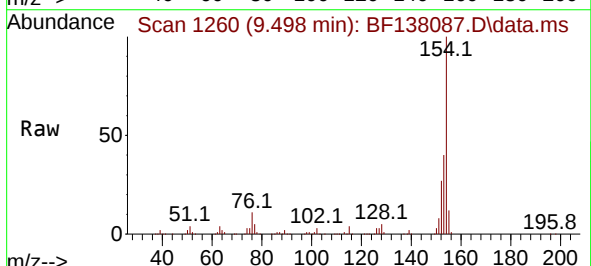
Manual Integrations

APPROVED

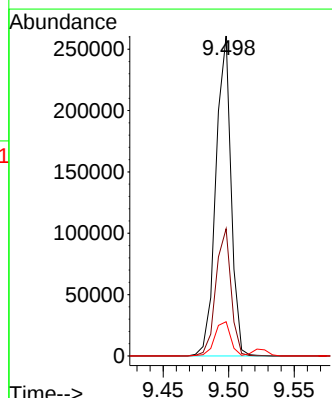
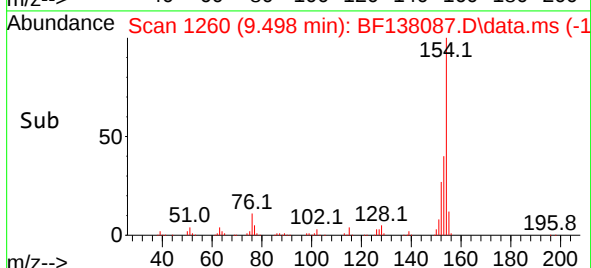
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

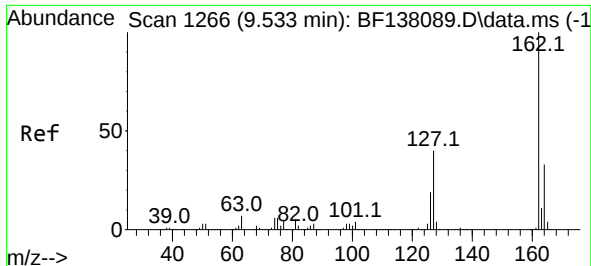


#46  
1,1'-Biphenyl  
Concen: 10.655 ng  
RT: 9.498 min Scan# 1260  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion:154 Resp: 209840  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.3 60.3  
76 10.7 0.0 30.6





#47

2-Chloronaphthalene

Concen: 10.595 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

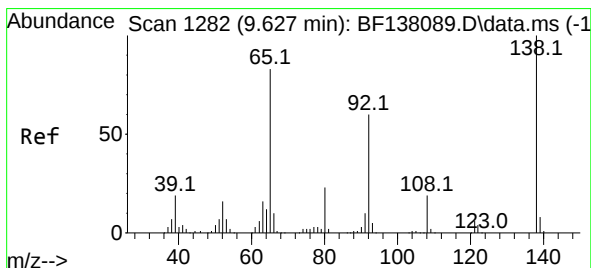
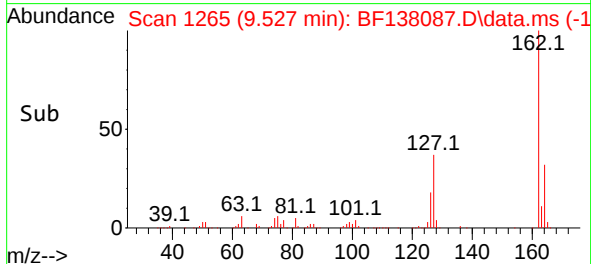
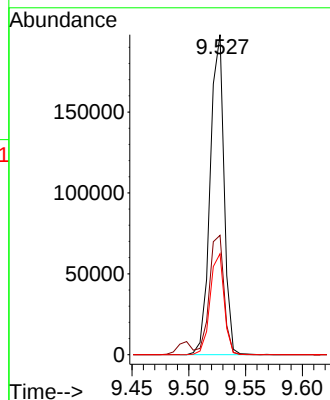
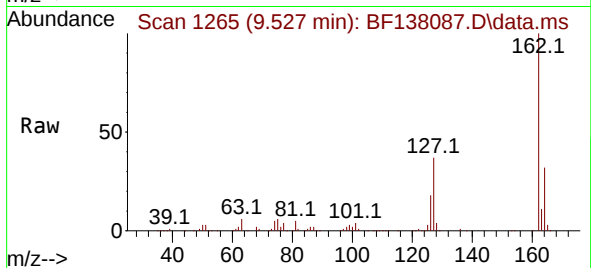
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 16734 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 127       | 37.3  | 32.5  | 48.7  |
| 164       | 31.5  | 26.1  | 39.1  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#48

2-Nitroaniline

Concen: 10.340 ng

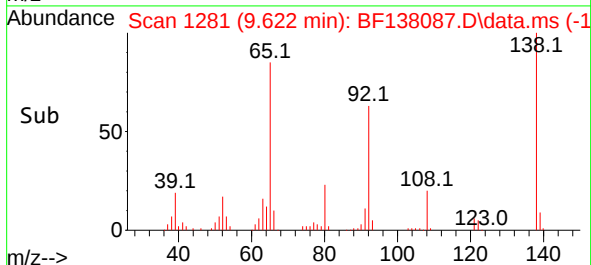
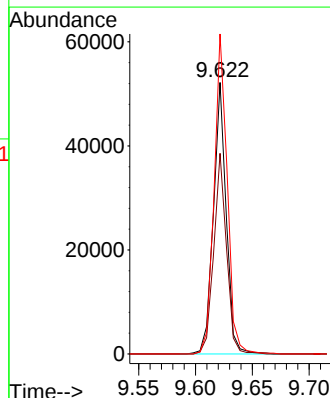
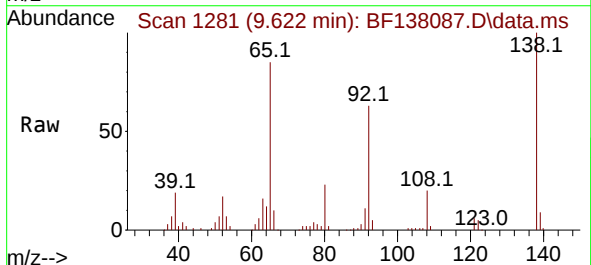
RT: 9.622 min Scan# 1281

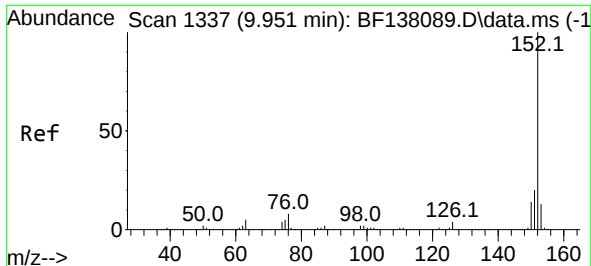
Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 40896 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 73.9  | 57.8  | 86.6  |
| 138       | 117.8 | 95.9  | 143.9 |





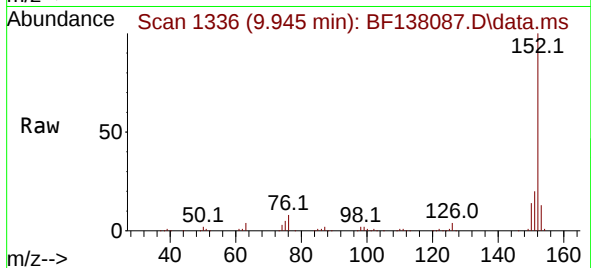
#49  
Acenaphthylene  
Concen: 10.650 ng  
RT: 9.945 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



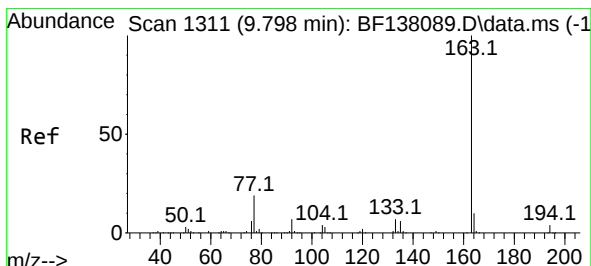
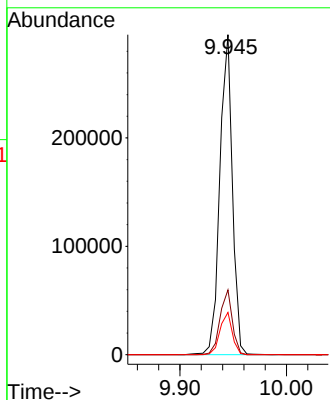
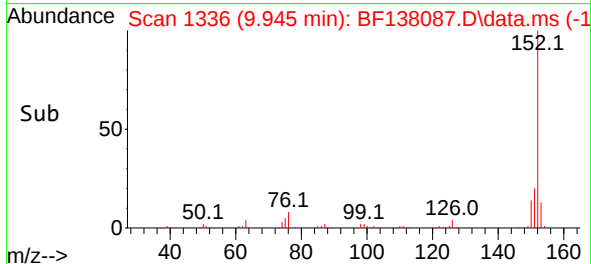
Tgt Ion:152 Resp: 24074  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.1 24.1  
153 13.2 10.4 15.6

Manual Integrations

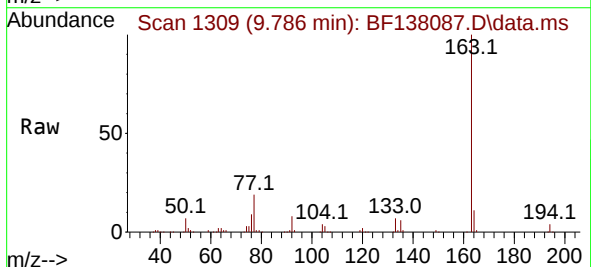
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

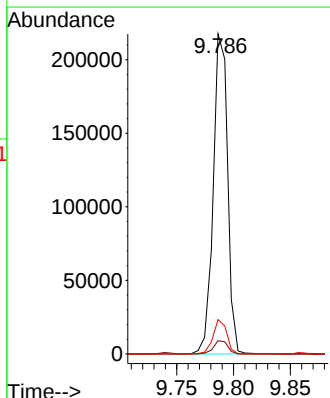
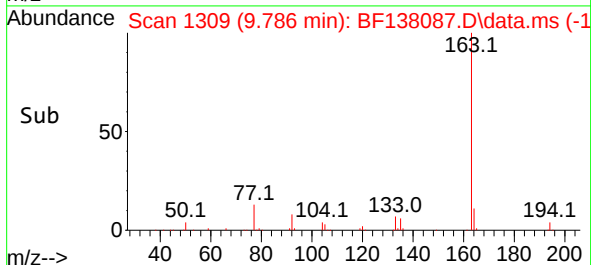
Supervised By :mohammad ahmed 06/01/2024

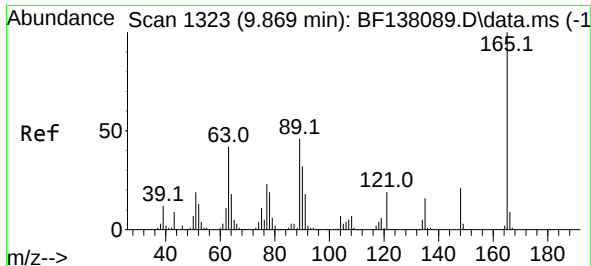


#50  
Dimethylphthalate  
Concen: 10.554 ng  
RT: 9.786 min Scan# 1309  
Delta R.T. -0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion:163 Resp: 191507  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.0 4.6  
164 10.8 8.1 12.1





#51  
2,6-Dinitrotoluene  
Concen: 10.508 ng  
RT: 9.857 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

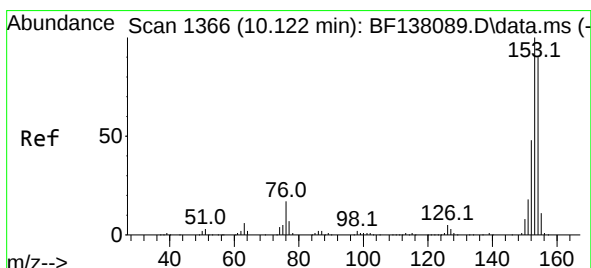
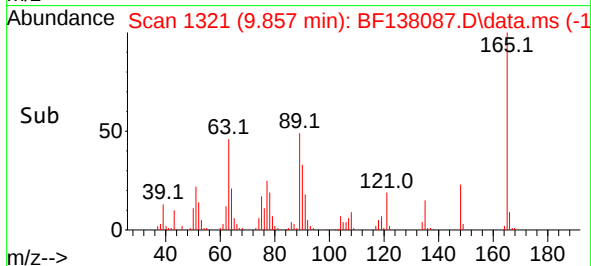
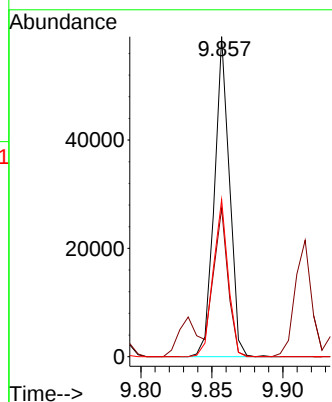
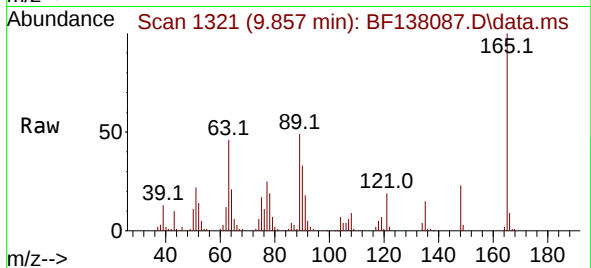
SSTDICC010

Tgt Ion:165 Resp: 4377  
Ion Ratio Lower Upper  
165 100  
63 46.4 34.6 51.8  
89 49.1 36.6 55.0

Manual Integrations

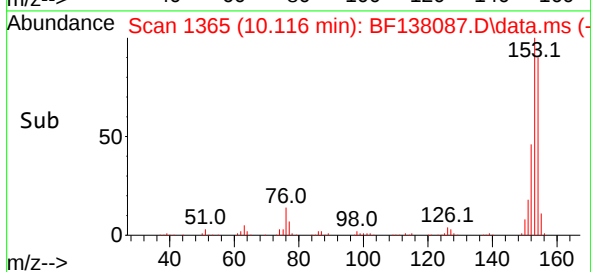
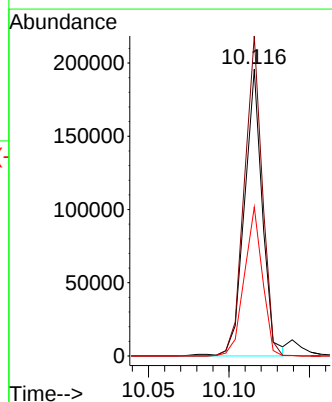
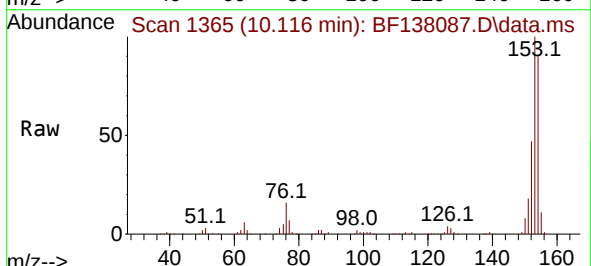
APPROVED

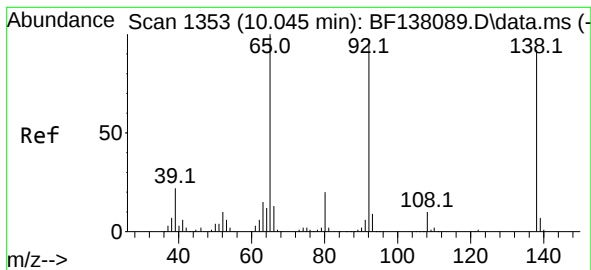
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#52  
Acenaphthene  
Concen: 10.639 ng m  
RT: 10.116 min Scan# 1365  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Tgt Ion:154 Resp: 152309  
Ion Ratio Lower Upper  
154 100  
153 111.6 88.8 133.2  
152 51.9 42.3 63.5





#53  
3-Nitroaniline  
Concen: 10.311 ng  
RT: 10.039 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

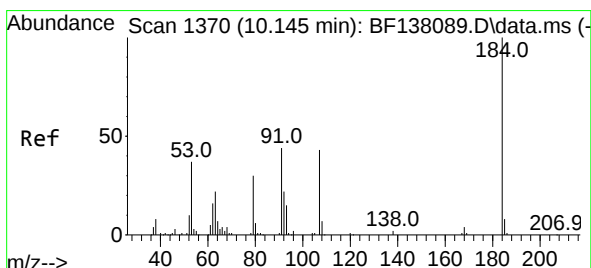
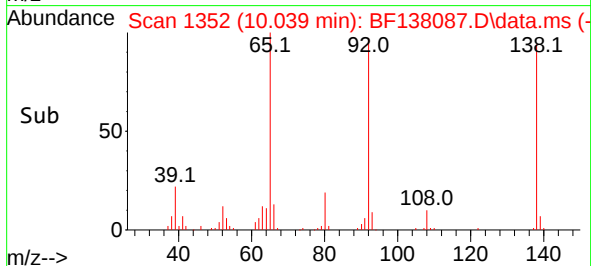
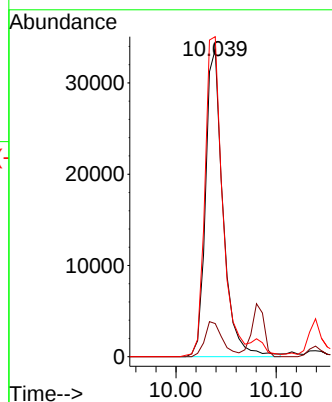
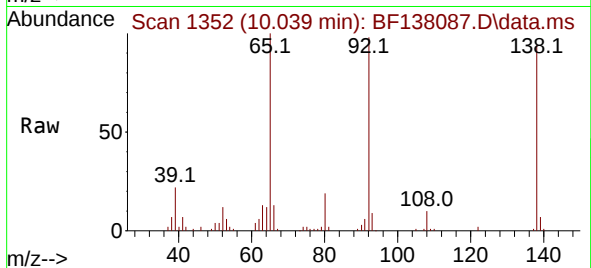
SSTDICC010

Tgt Ion:138 Resp: 40884  
Ion Ratio Lower Upper  
138 100  
108 10.8 9.0 13.4  
92 104.1 84.6 126.8

Manual Integrations

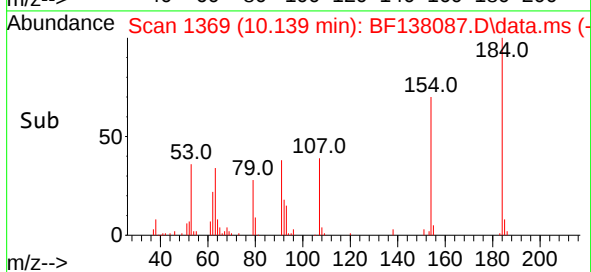
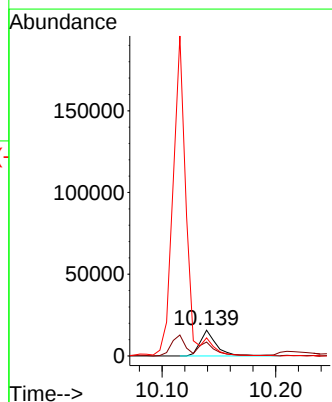
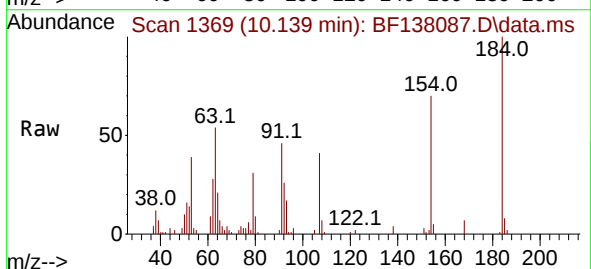
APPROVED

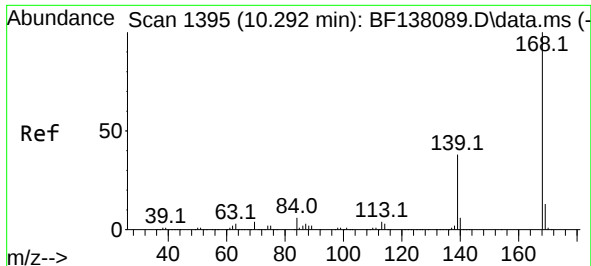
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#54  
2,4-Dinitrophenol  
Concen: 7.920 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

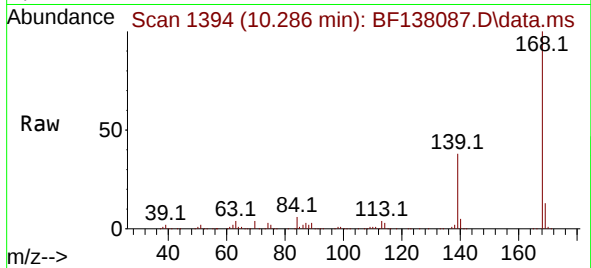
Tgt Ion:184 Resp: 16040  
Ion Ratio Lower Upper  
184 100  
63 53.8 44.7 67.1  
154 70.1 51.0 76.6





#55  
Dibenzenofuran  
Concen: 10.775 ng  
RT: 10.286 min Scan# 1394  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

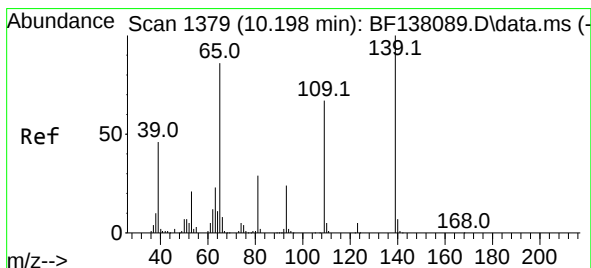
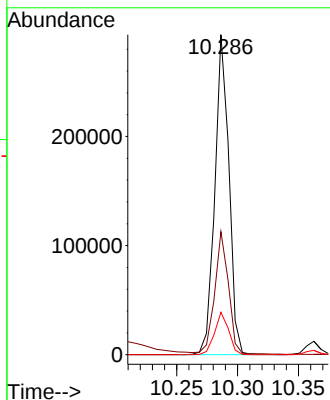
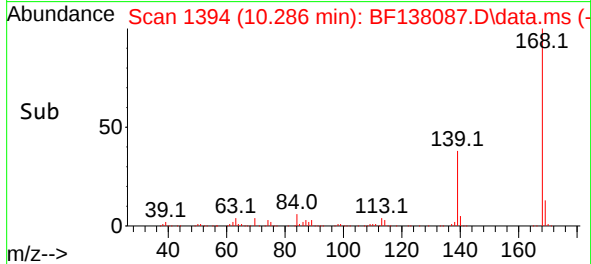
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion:168 Resp: 23685  
Ion Ratio Lower Upper  
168 100  
139 38.5 30.6 45.8  
169 13.2 10.6 15.8

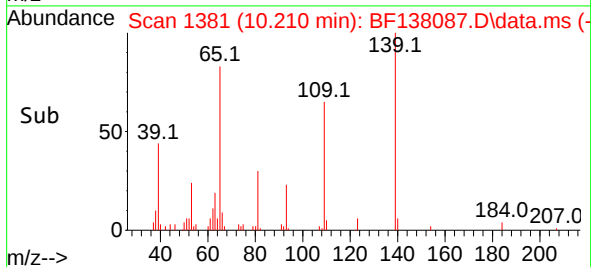
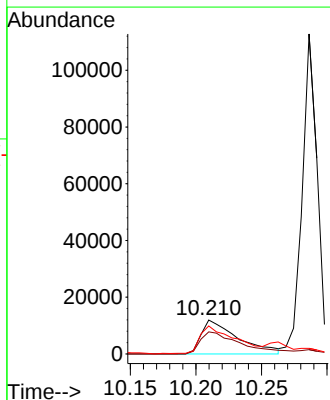
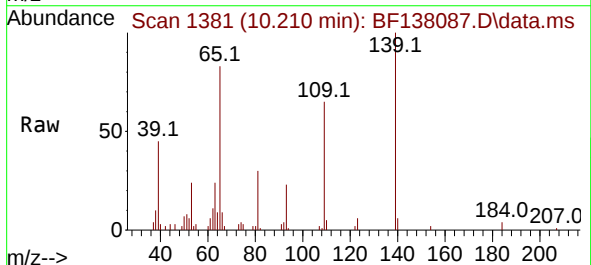
Manual Integrations  
APPROVED

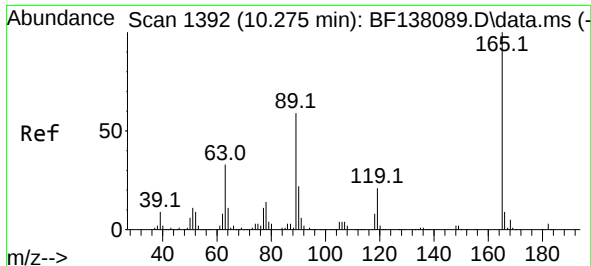
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#56  
4-Nitrophenol  
Concen: 8.756 ng  
RT: 10.210 min Scan# 1381  
Delta R.T. 0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Tgt Ion:139 Resp: 23139  
Ion Ratio Lower Upper  
139 100  
109 65.0 47.2 87.2  
65 82.6 66.7 106.7





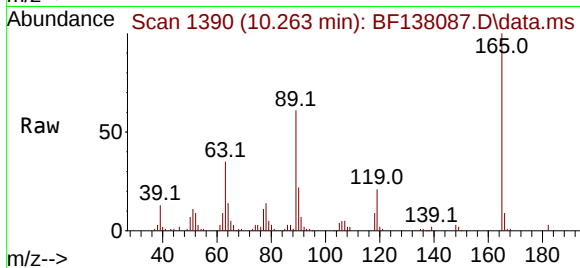
#57  
2,4-Dinitrotoluene  
Concen: 10.438 ng  
RT: 10.263 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



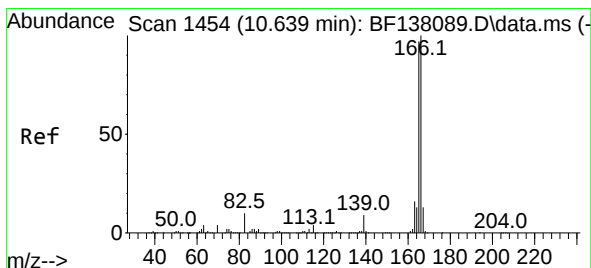
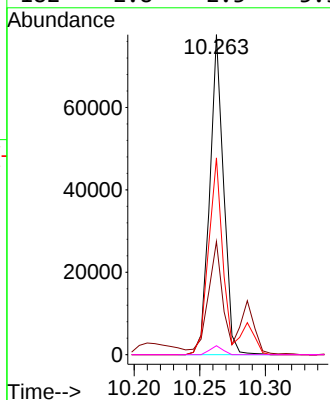
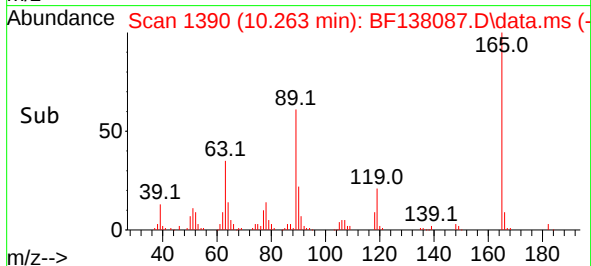
Tgt Ion:165 Resp: 57339  
Ion Ratio Lower Upper  
165 100  
63 35.3 27.4 41.0  
89 61.5 47.4 71.2  
182 2.8 2.3 3.5

Manual Integrations

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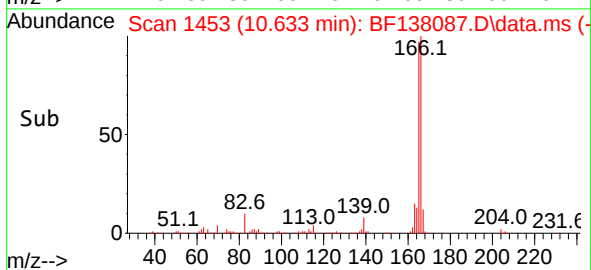
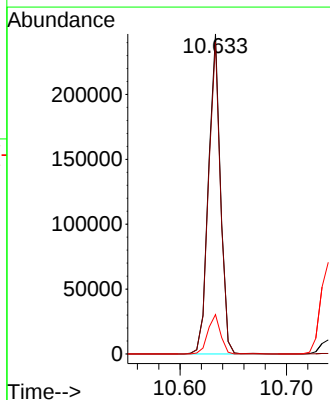
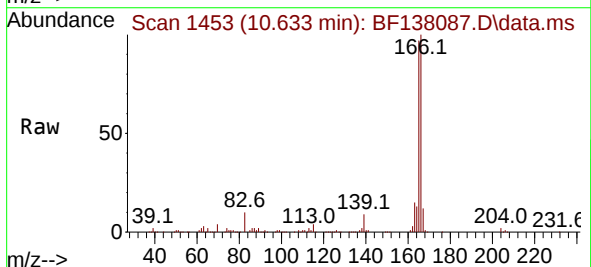
Reviewed By :Yogesh Patel 06/01/2024

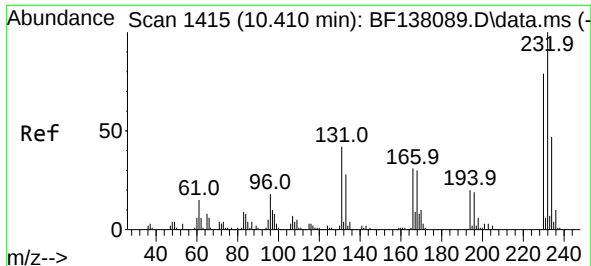
Supervised By :mohammad ahmed 06/01/2024



#58  
Fluorene  
Concen: 10.846 ng  
RT: 10.633 min Scan# 1453  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

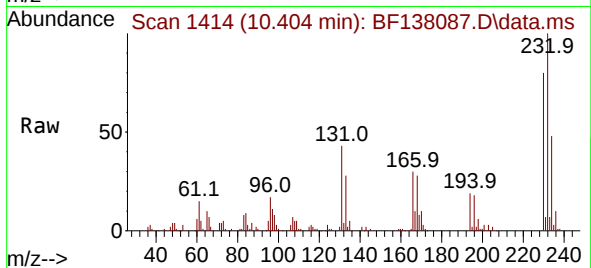
Tgt Ion:166 Resp: 192090  
Ion Ratio Lower Upper  
166 100  
165 97.5 77.8 116.8  
167 12.3 10.6 16.0





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 10.312 ng m  
RT: 10.404 min Scan# 1414  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

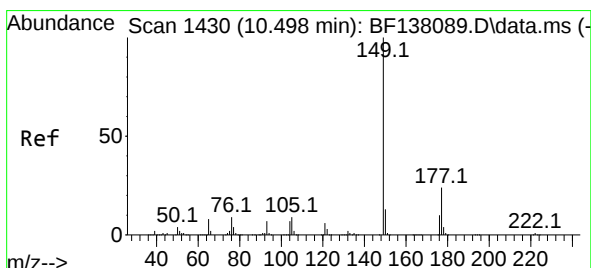
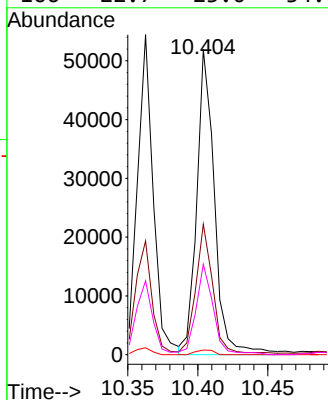
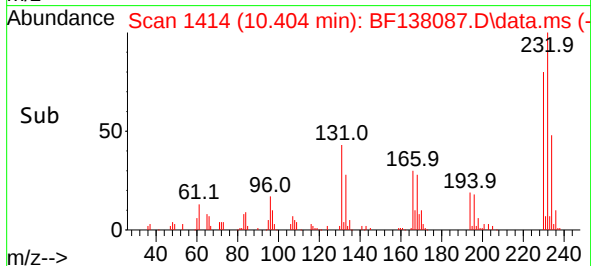
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



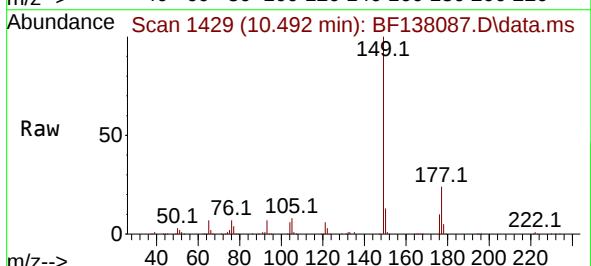
Tgt Ion:232 Resp: 4570  
Ion Ratio Lower Upper  
232 100  
131 34.9 31.7 47.5  
130 2.1 1.7 2.5  
166 22.7 23.0 34.6#

Manual Integrations  
APPROVED

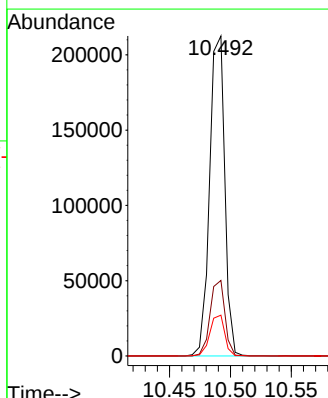
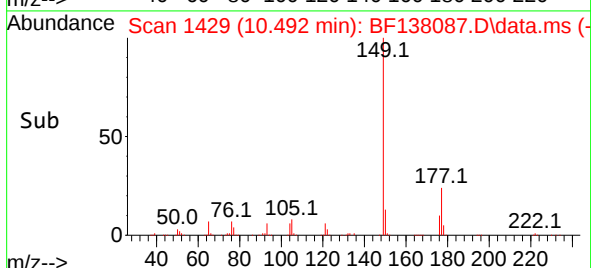
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

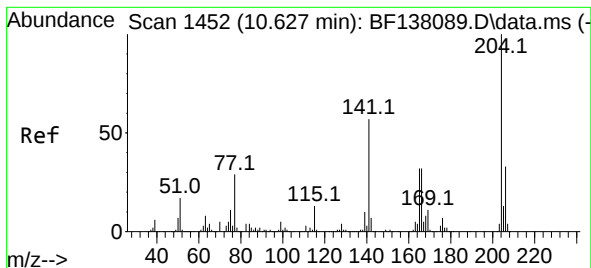


#60  
Diethylphthalate  
Concen: 10.648 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



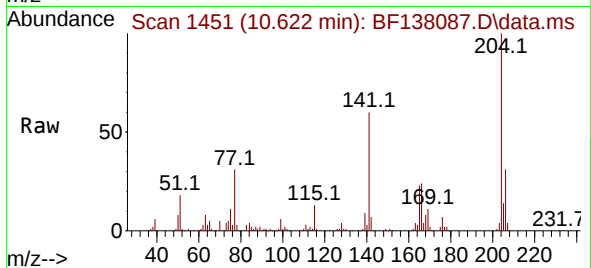
Tgt Ion:149 Resp: 183512  
Ion Ratio Lower Upper  
149 100  
177 23.6 18.9 28.3  
150 12.7 10.5 15.7





#61  
4-Chlorophenyl-phenylether  
Concen: 10.750 ng  
RT: 10.622 min Scan# 1452  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

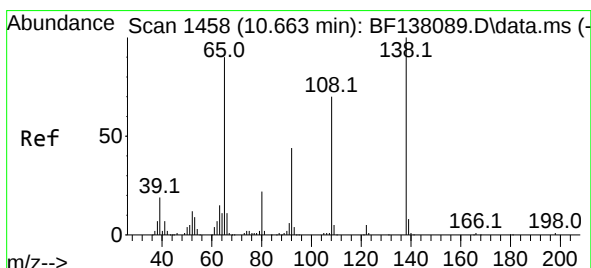
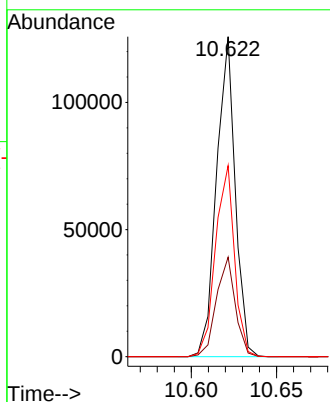
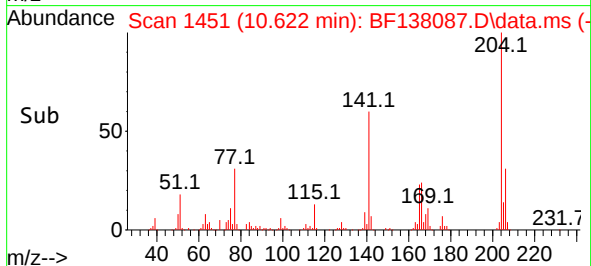
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion:204 Resp: 96138  
Ion Ratio Lower Upper  
204 100  
206 31.1 26.6 39.8  
141 59.7 45.9 68.9

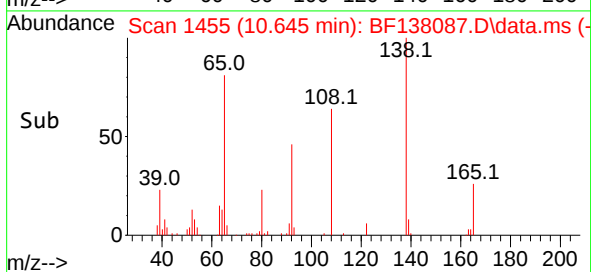
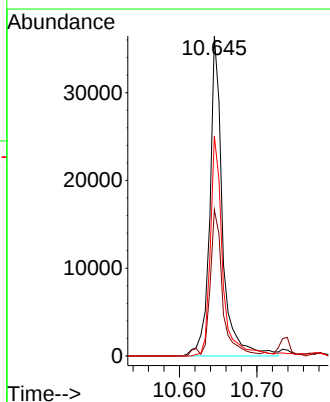
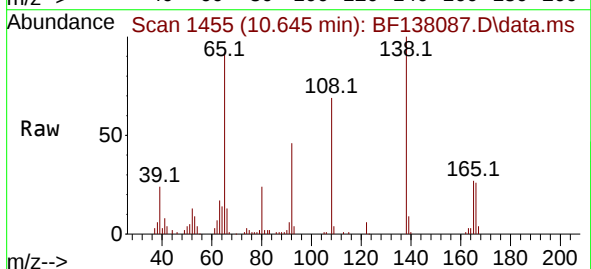
Manual Integrations  
APPROVED

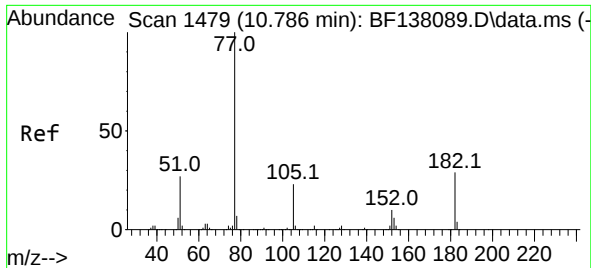
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#62  
4-Nitroaniline  
Concen: 11.532 ng  
RT: 10.645 min Scan# 1455  
Delta R.T. -0.018 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Tgt Ion:138 Resp: 41511  
Ion Ratio Lower Upper  
138 100  
92 45.7 24.4 64.4  
108 68.7 49.8 89.8





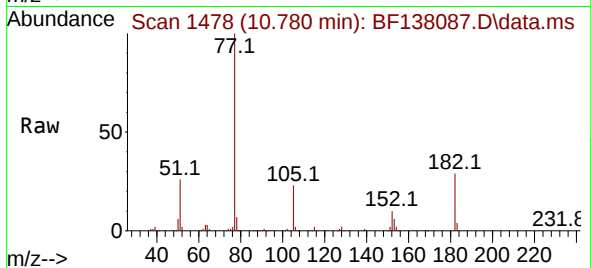
#63  
Azobenzene  
Concen: 10.647 ng  
RT: 10.780 min Scan# 1479  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



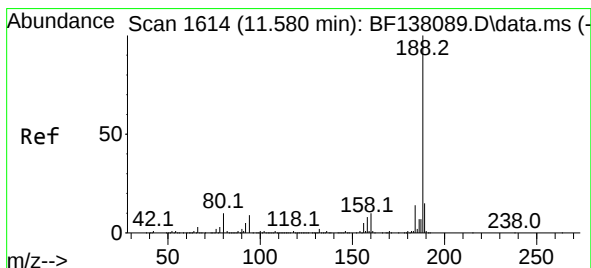
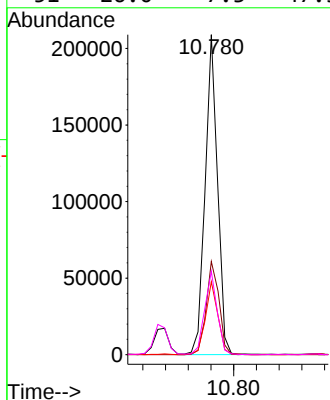
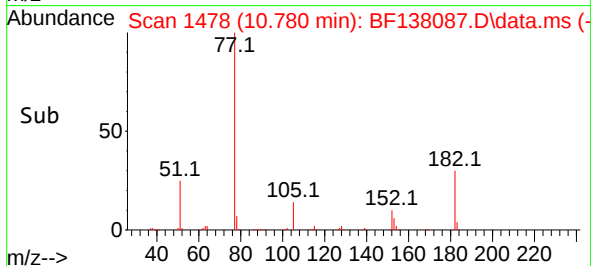
Tgt Ion: 77 Resp: 157679  
Ion Ratio Lower Upper  
77 100  
182 29.1 8.8 48.8  
105 22.8 2.8 42.8  
51 26.0 7.3 47.3

Manual Integrations

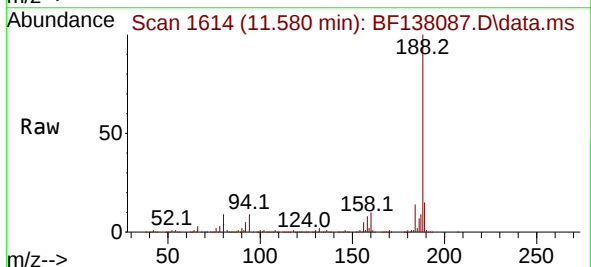
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

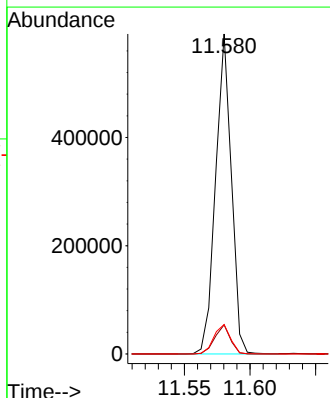
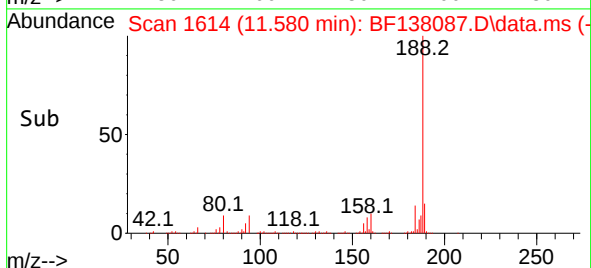
Supervised By :mohammad ahmed 06/01/2024

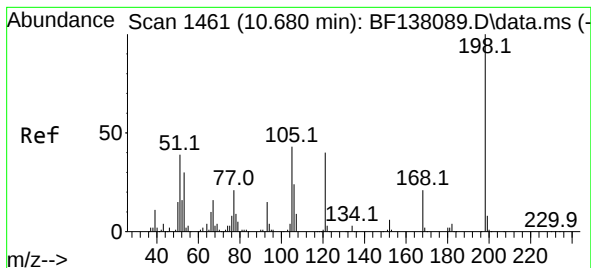


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.580 min Scan# 1614  
Delta R.T. -0.000 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



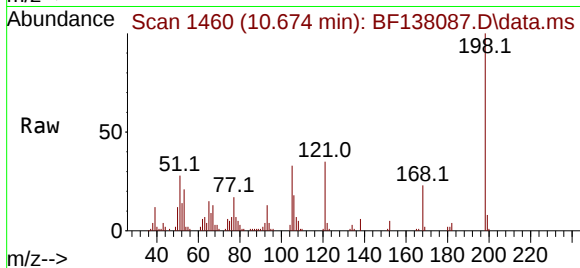
Tgt Ion:188 Resp: 493137  
Ion Ratio Lower Upper  
188 100  
94 9.1 7.4 11.0  
80 9.2 7.8 11.8





#65  
4,6-Dinitro-2-methylphenol  
Concen: 9.168 ng  
RT: 10.674 min Scan# 1460  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

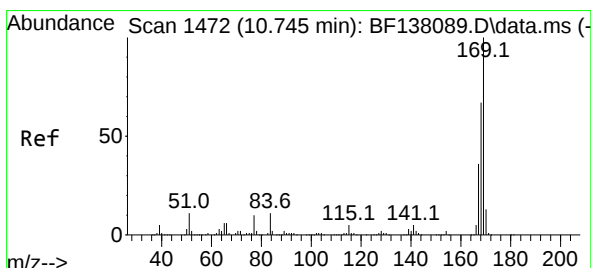
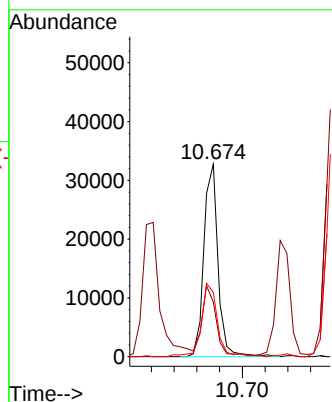
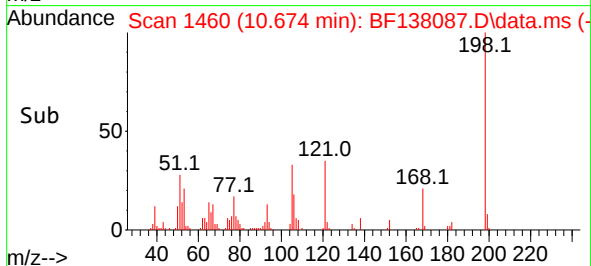
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



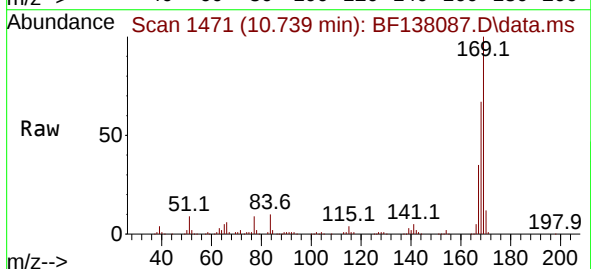
Tgt Ion:198 Resp: 28349  
Ion Ratio Lower Upper  
198 100  
51 28.4 22.4 62.4  
105 33.4 23.2 63.2

Manual Integrations  
APPROVED

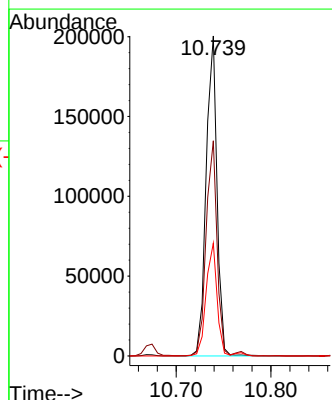
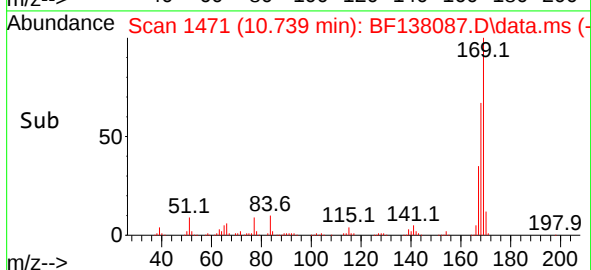
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

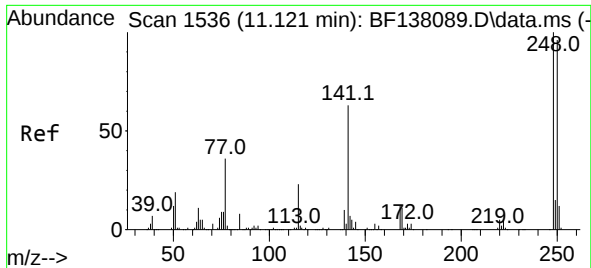


#66  
n-Nitrosodiphenylamine  
Concen: 10.349 ng  
RT: 10.739 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



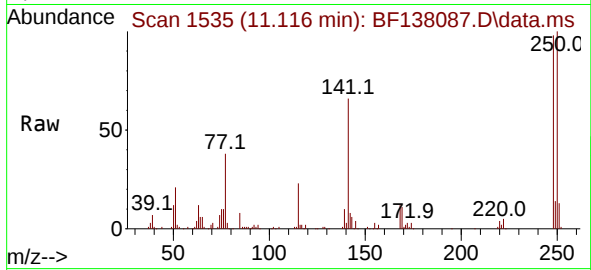
Tgt Ion:169 Resp: 158753  
Ion Ratio Lower Upper  
169 100  
168 67.3 53.4 80.2  
167 35.3 28.8 43.2





#67  
4-Bromophenyl-phenylether  
Concen: 10.115 ng  
RT: 11.116 min Scan# 1535  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

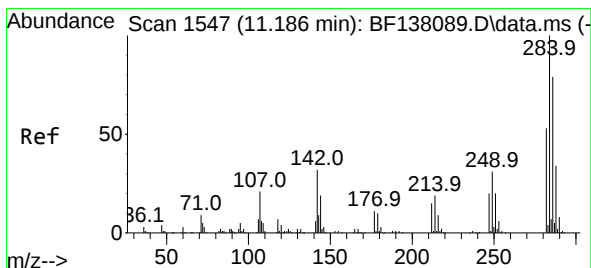
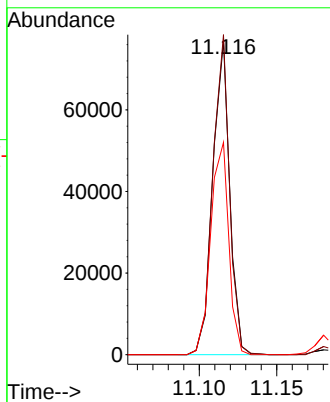
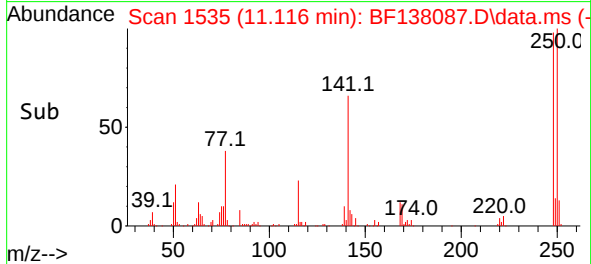
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



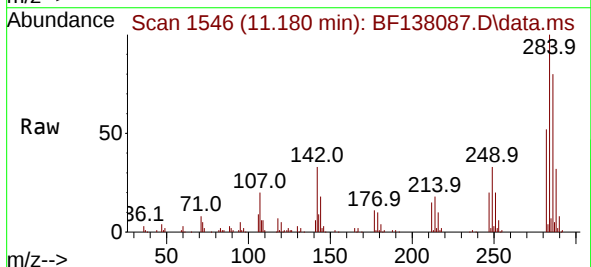
Tgt Ion:248 Resp: 5846  
Ion Ratio Lower Upper  
248 100  
250 102.0 77.2 115.8  
141 67.7 50.6 76.0

Manual Integrations  
APPROVED

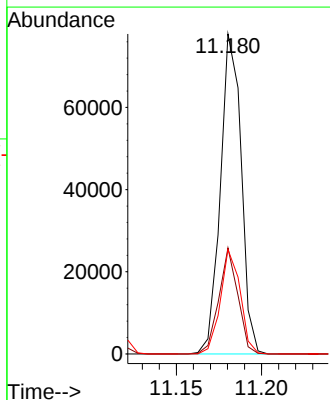
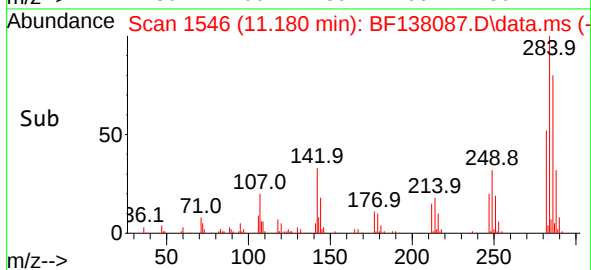
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

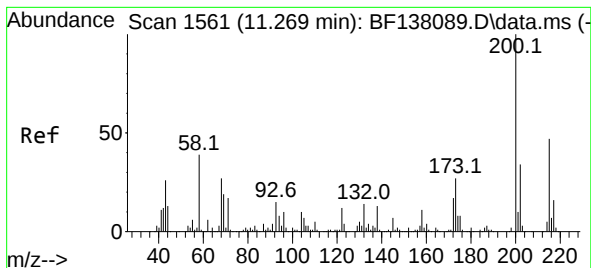


#68  
Hexachlorobenzene  
Concen: 10.280 ng  
RT: 11.180 min Scan# 1546  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion:284 Resp: 66025  
Ion Ratio Lower Upper  
284 100  
142 33.2 25.9 38.9  
249 32.7 25.1 37.7





#69

Atrazine

Concen: 10.088 ng

RT: 11.263 min Scan# 1560

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

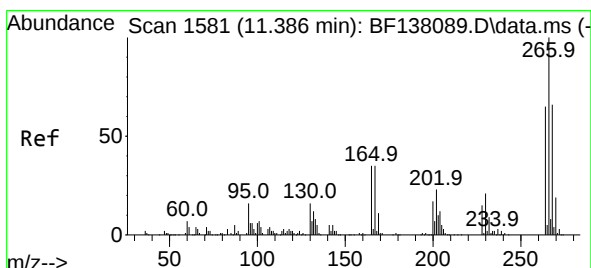
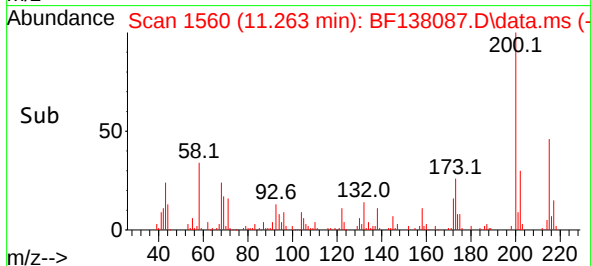
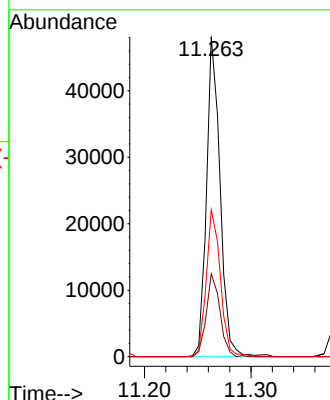
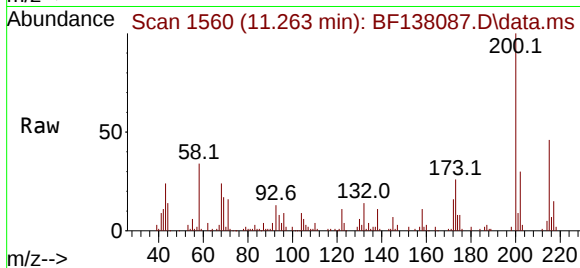
Tgt Ion:200 Resp: 42725  
 Ion Ratio Lower Upper  
 200 100  
 173 25.9 7.2 47.2  
 215 45.9 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#70

Pentachlorophenol

Concen: 8.847 ng

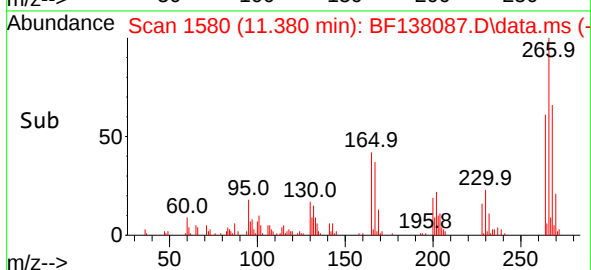
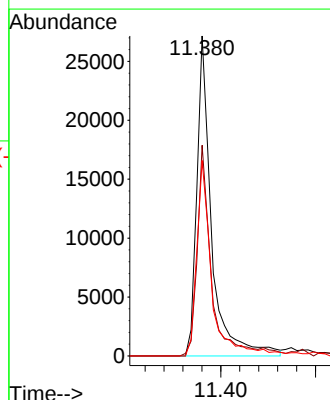
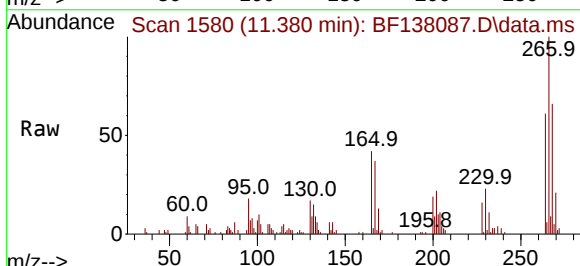
RT: 11.380 min Scan# 1580

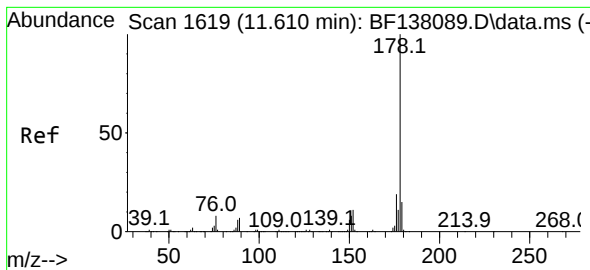
Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

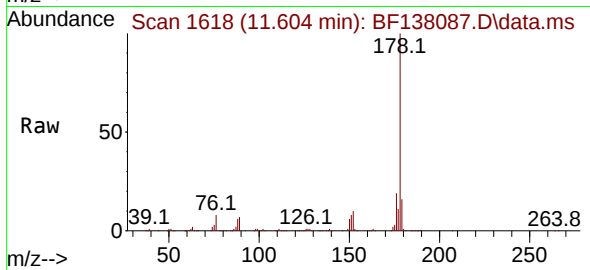
Tgt Ion:266 Resp: 29417  
 Ion Ratio Lower Upper  
 266 100  
 268 65.8 53.0 79.6  
 264 61.1 51.8 77.8





#71  
Phenanthrene  
Concen: 10.525 ng  
RT: 11.604 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

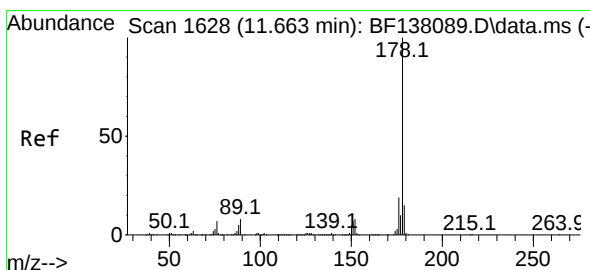
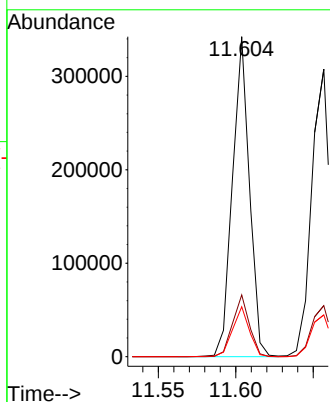
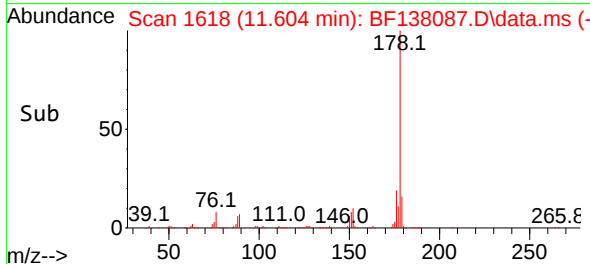
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



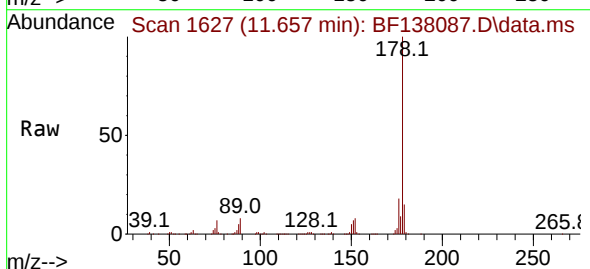
Tgt Ion:178 Resp: 261070  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.5 23.3  
179 15.6 12.1 18.1

Manual Integrations  
APPROVED

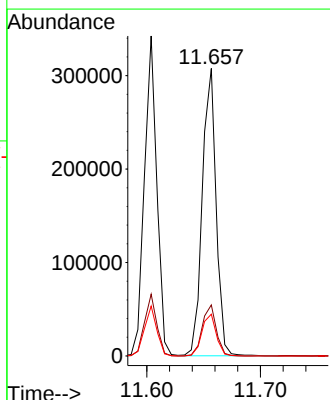
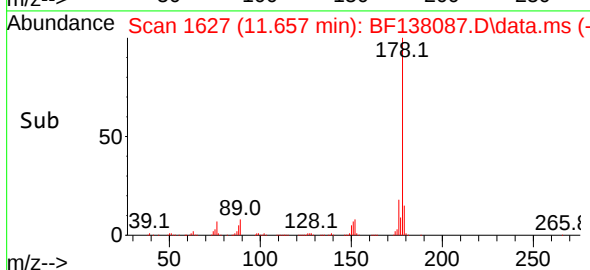
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

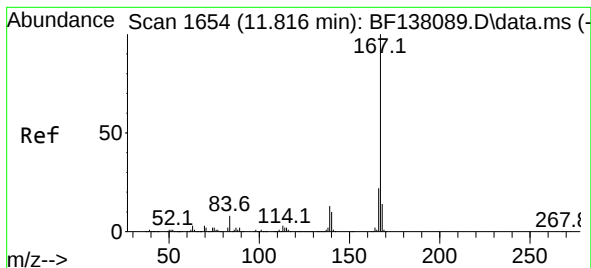


#72  
Anthracene  
Concen: 10.533 ng  
RT: 11.657 min Scan# 1627  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion:178 Resp: 260560  
Ion Ratio Lower Upper  
178 100  
176 17.8 15.0 22.6  
179 14.6 12.2 18.4





#73

Carbazole

Concen: 10.706 ng

RT: 11.810 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

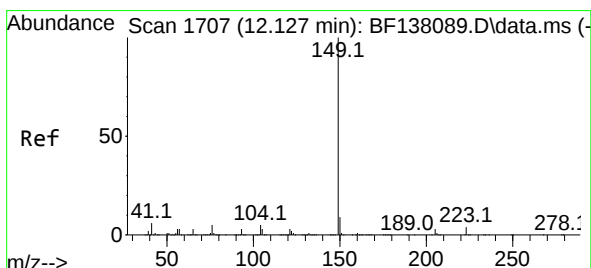
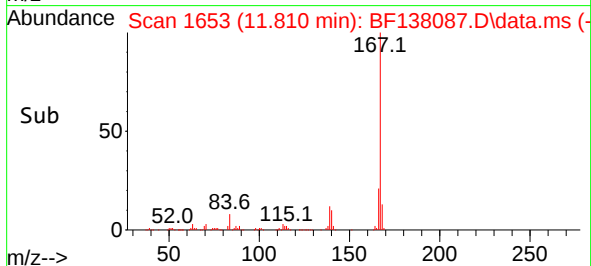
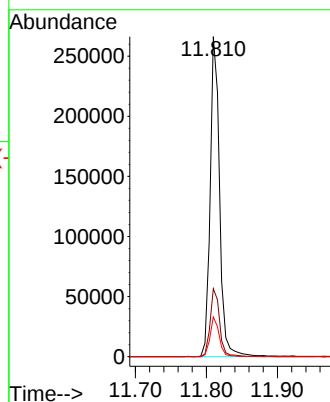
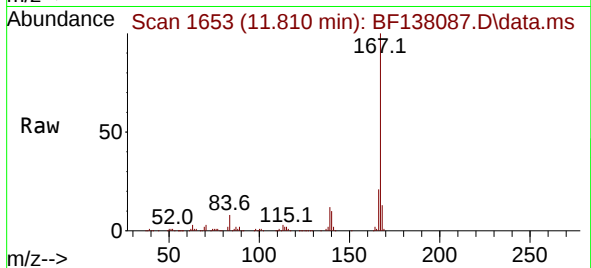
|             |              |
|-------------|--------------|
| Tgt Ion:167 | Resp: 246070 |
| Ion Ratio   | Lower Upper  |
| 167 100     |              |
| 166 21.3    | 17.5 26.3    |
| 139 12.4    | 10.4 15.6    |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#74

Di-n-butylphthalate

Concen: 10.611 ng

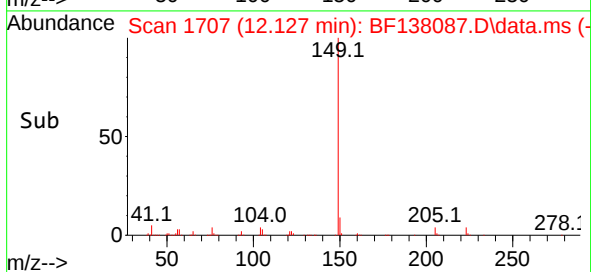
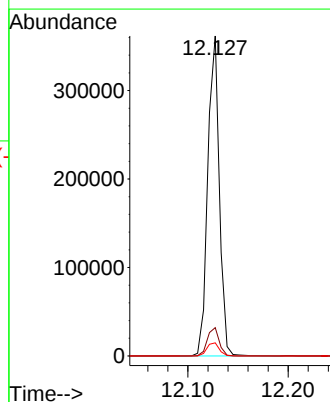
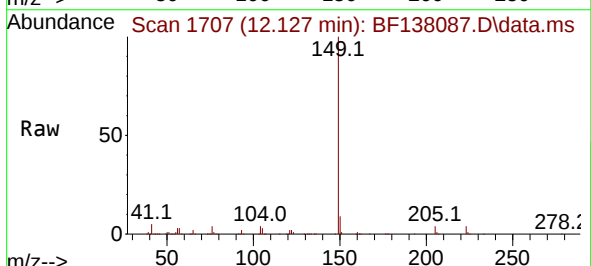
RT: 12.127 min Scan# 1707

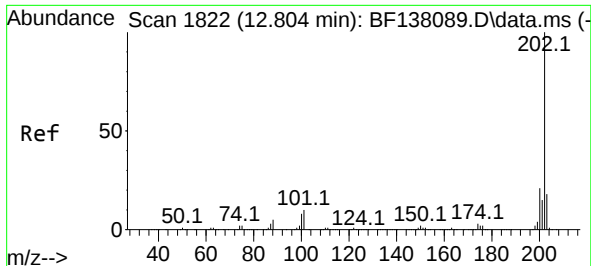
Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

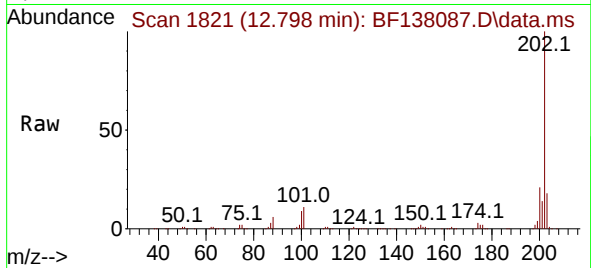
|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 291063 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 150 8.8     | 7.5 11.3     |
| 104 4.1     | 3.8 5.6      |





#75  
Fluoranthene  
Concen: 10.984 ng  
RT: 12.798 min Scan# 1821  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

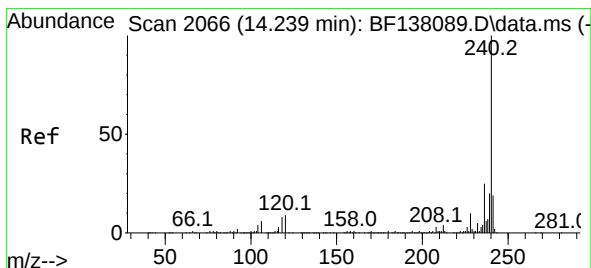
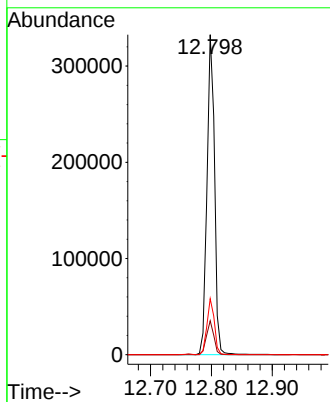
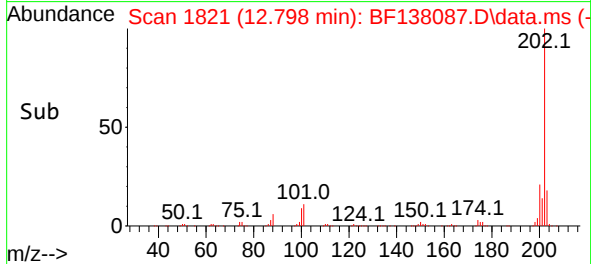
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion:202 Resp: 287469  
Ion Ratio Lower Upper  
202 100  
101 10.6 0.0 30.3  
203 17.5 0.0 37.8

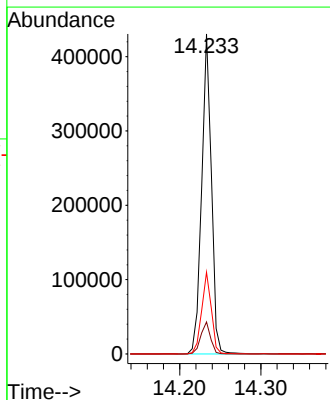
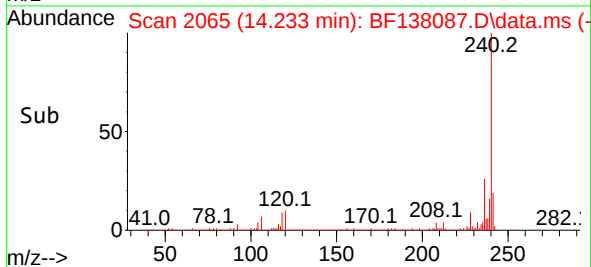
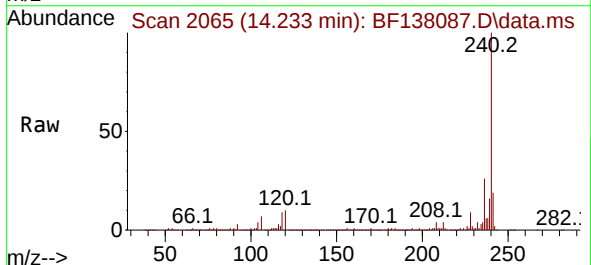
Manual Integrations  
APPROVED

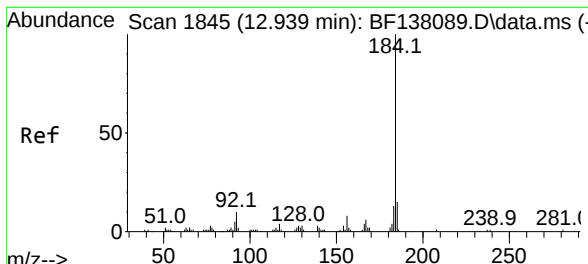
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.233 min Scan# 2065  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

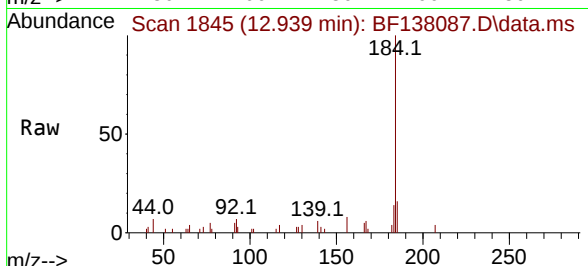
Tgt Ion:240 Resp: 357740  
Ion Ratio Lower Upper  
240 100  
120 10.0 7.1 10.7  
236 25.6 20.4 30.6





#77  
Benzidine  
Concen: 8.723 ng m  
RT: 12.939 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

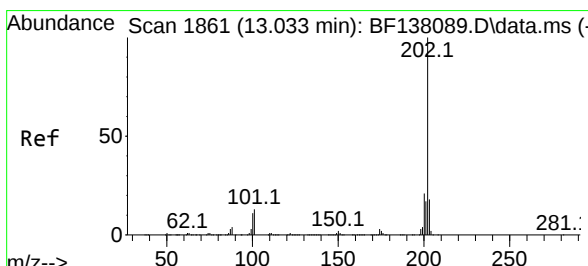
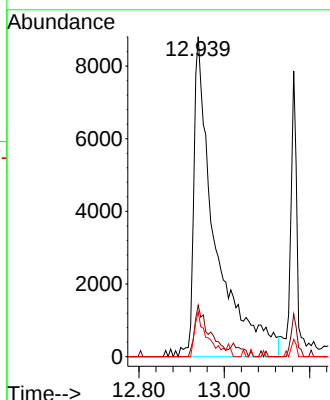
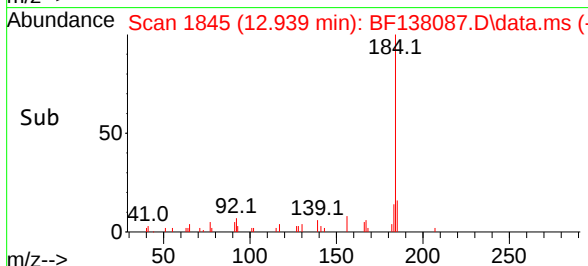
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



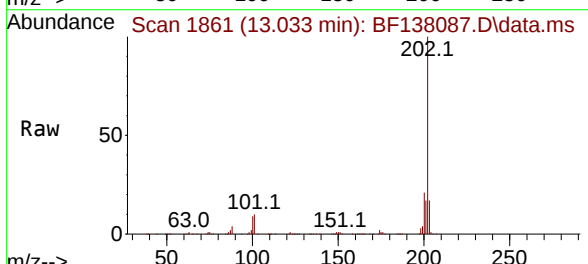
Tgt Ion:184 Resp: 30590  
Ion Ratio Lower Upper  
184 100  
185 16.1 12.2 18.2  
183 14.0 10.2 15.4

Manual Integrations  
APPROVED

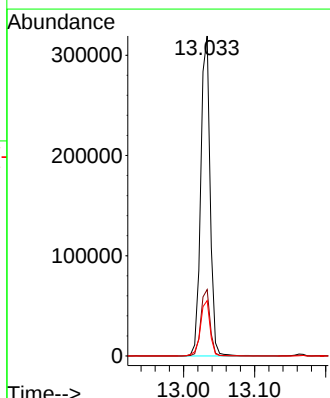
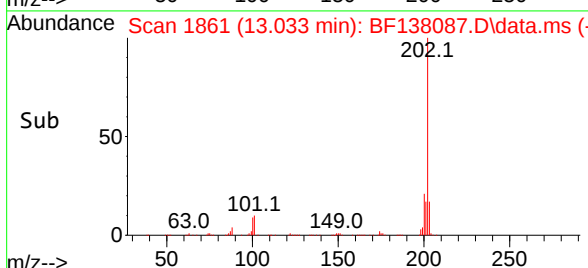
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

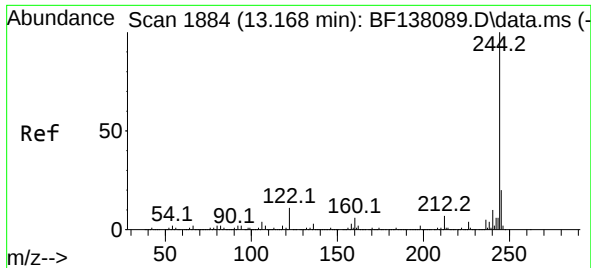


#78  
Pyrene  
Concen: 9.654 ng  
RT: 13.033 min Scan# 1861  
Delta R.T. -0.000 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion:202 Resp: 293404  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.6 25.0  
203 17.3 14.3 21.5





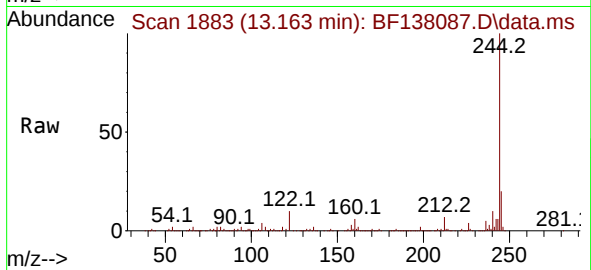
#79  
 Terphenyl-d14  
 Concen: 20.207 ng  
 RT: 13.163 min Scan# 1884  
 Delta R.T. -0.006 min  
 Lab File: BF138087.D  
 Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



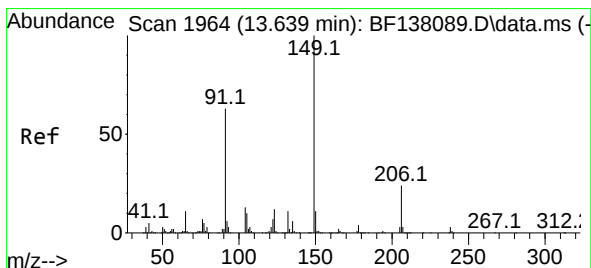
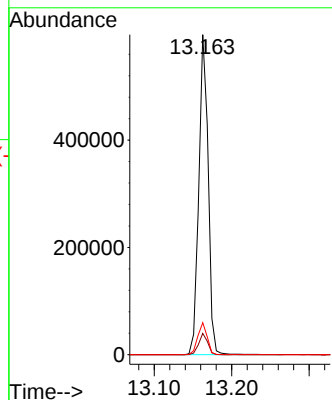
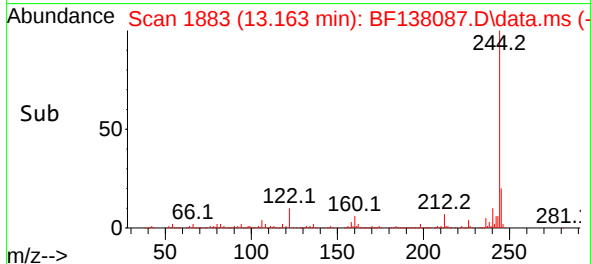
Tgt Ion:244 Resp: 49974  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.4 8.2  
 122 10.0 8.6 12.8

Manual Integrations

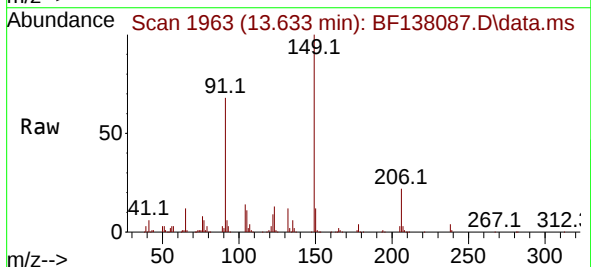
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

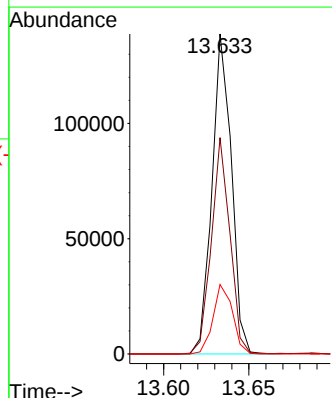
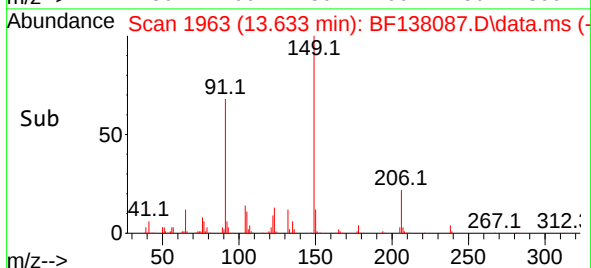
Supervised By :mohammad ahmed 06/01/2024

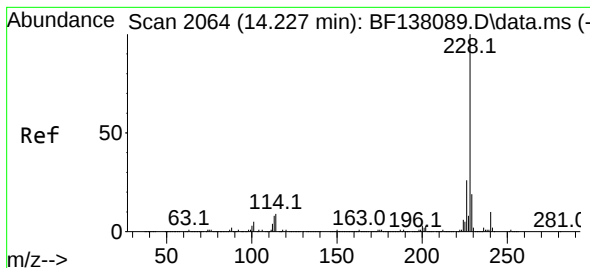


#80  
 Butylbenzylphthalate  
 Concen: 9.977 ng  
 RT: 13.633 min Scan# 1963  
 Delta R.T. -0.006 min  
 Lab File: BF138087.D  
 Acq: 31 May 2024 14:49



Tgt Ion:149 Resp: 110084  
 Ion Ratio Lower Upper  
 149 100  
 91 67.6 50.8 76.2  
 206 21.7 18.8 28.2





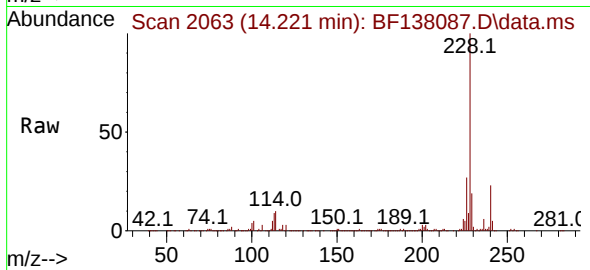
#81  
Benzo(a)anthracene  
Concen: 10.139 ng  
RT: 14.221 min Scan# 2063  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

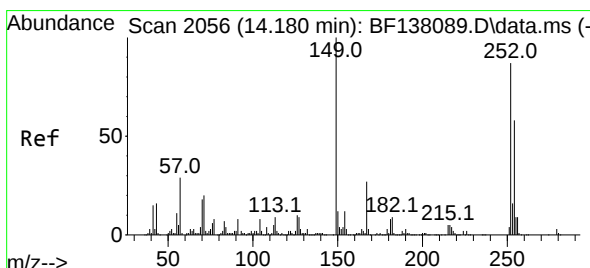
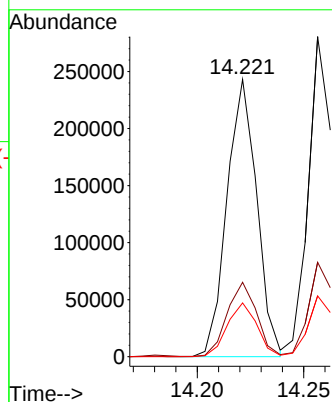
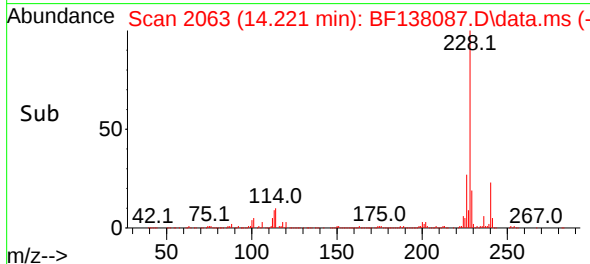


Tgt Ion:228 Resp: 236880  
Ion Ratio Lower Upper  
228 100  
226 26.8 21.0 31.6  
229 19.4 15.4 23.0

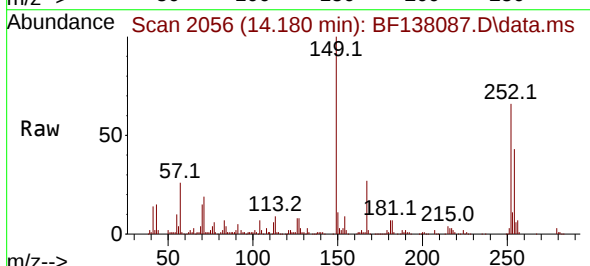
Manual Integrations

APPROVED

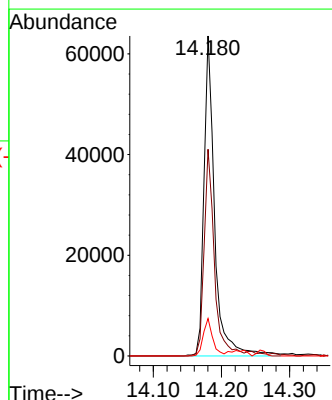
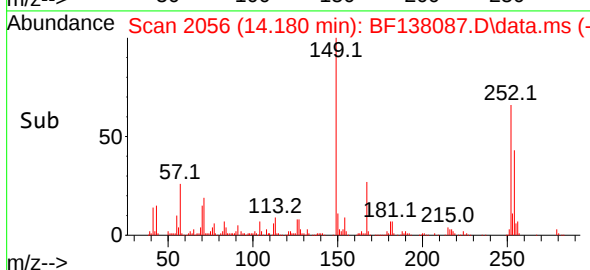
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

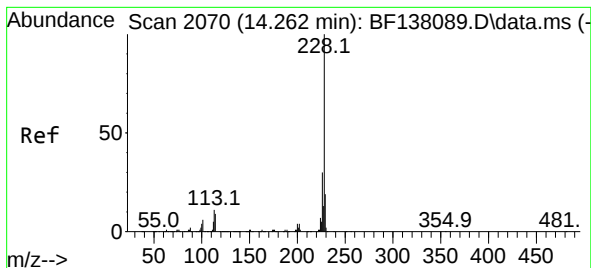


#82  
3,3'-Dichlorobenzidine  
Concen: 11.105 ng  
RT: 14.180 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion:252 Resp: 69505  
Ion Ratio Lower Upper  
252 100  
254 64.6 53.5 80.3  
126 11.7 9.2 13.8





#83

Chrysene

Concen: 10.217 ng

RT: 14.257 min Scan# 2069

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

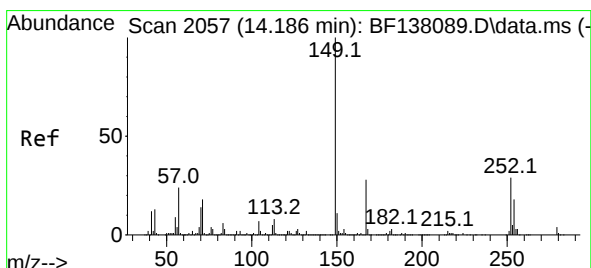
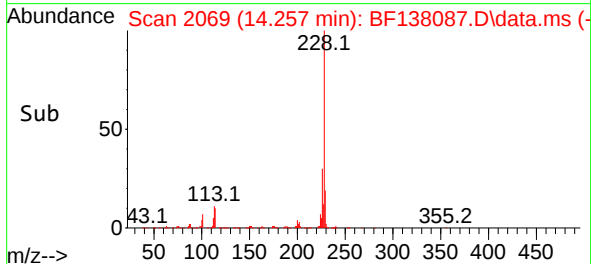
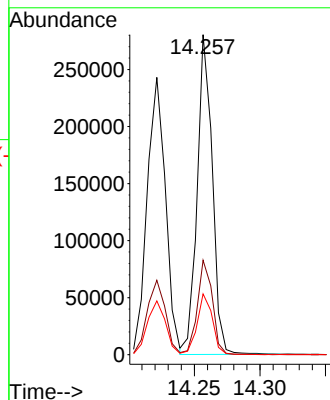
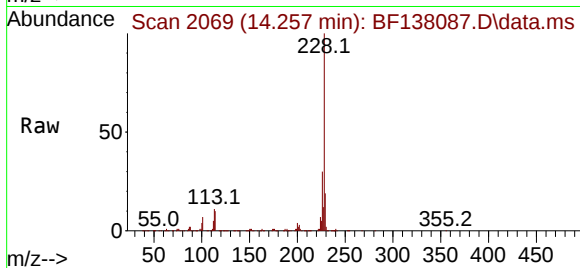
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 22538 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 29.5  | 23.8  | 35.8  |
| 229       | 19.0  | 15.5  | 23.3  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.248 ng

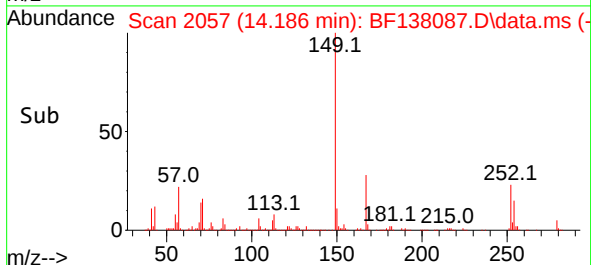
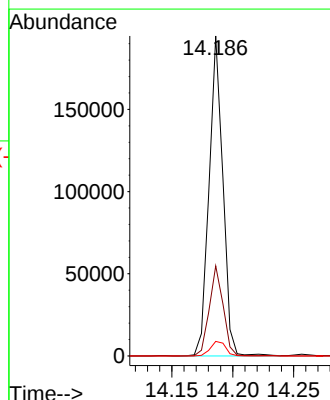
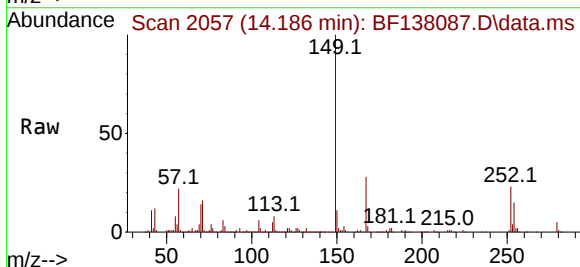
RT: 14.186 min Scan# 2057

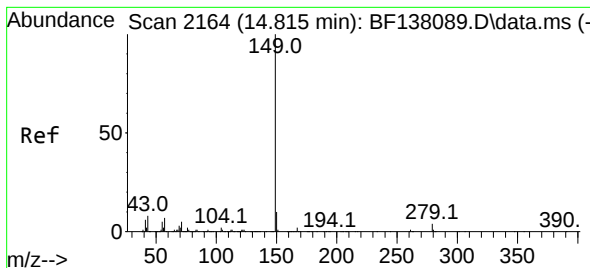
Delta R.T. -0.000 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

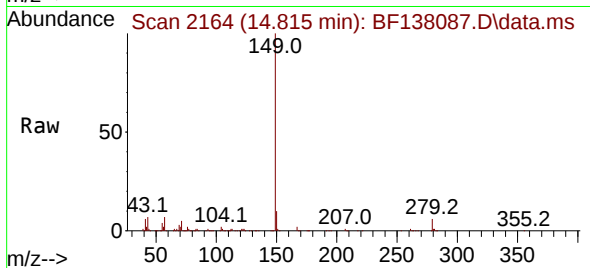
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 153838 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 28.2  | 22.2  | 33.2   |
| 279       | 4.6   | 3.5   | 5.3    |





#85  
Di-n-octyl phthalate  
Concen: 9.748 ng  
RT: 14.815 min Scan# 2164  
Delta R.T. -0.000 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

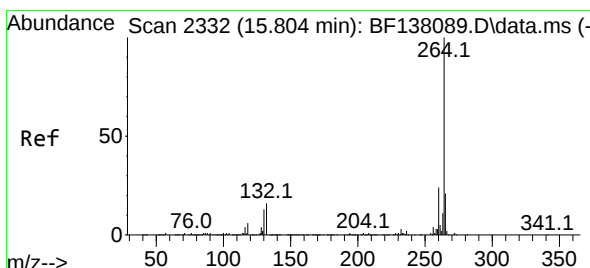
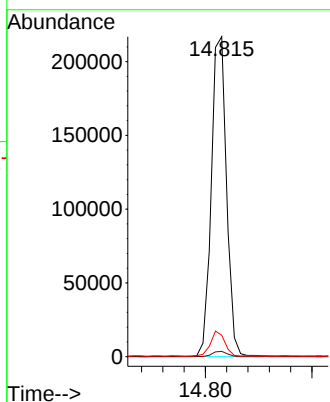
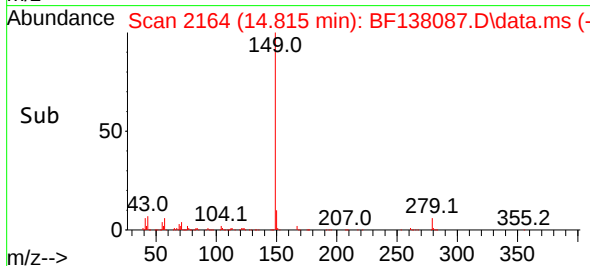
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion:149 Resp: 214448  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 7.4 5.8 8.8

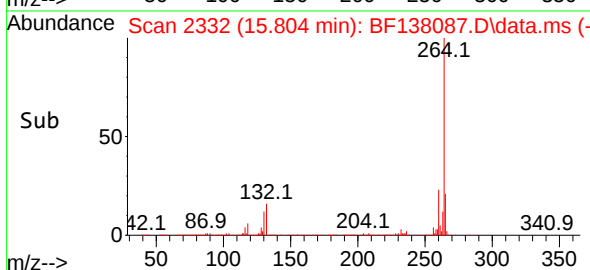
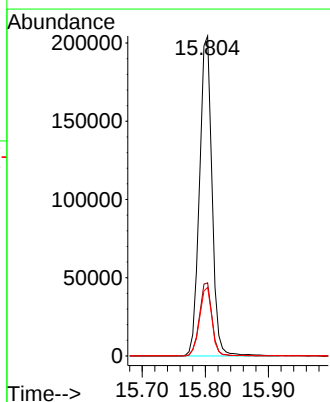
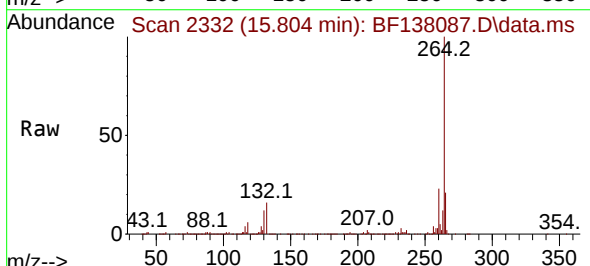
Manual Integrations  
APPROVED

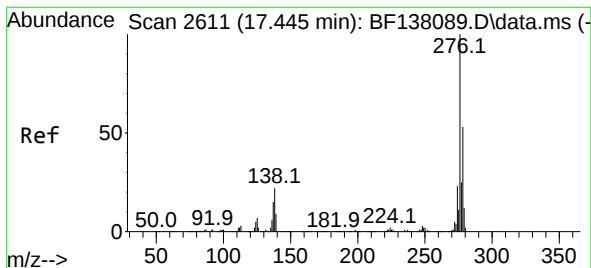
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.804 min Scan# 2332  
Delta R.T. -0.000 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Tgt Ion:264 Resp: 280906  
Ion Ratio Lower Upper  
264 100  
260 22.9 18.9 28.3  
265 21.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.925 ng

RT: 17.433 min Scan# 2609

Delta R.T. -0.012 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 151109

Ion Ratio Lower Upper

276 100

138 24.1 19.0 28.6

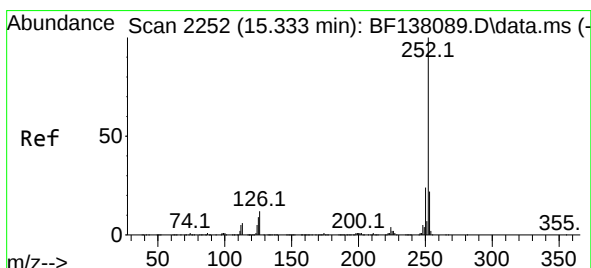
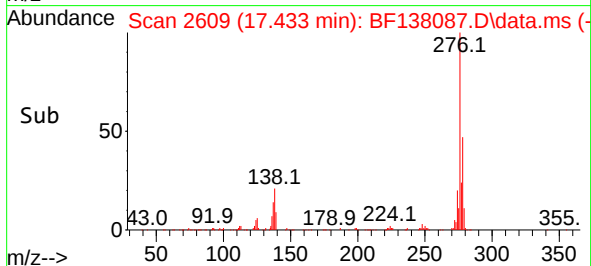
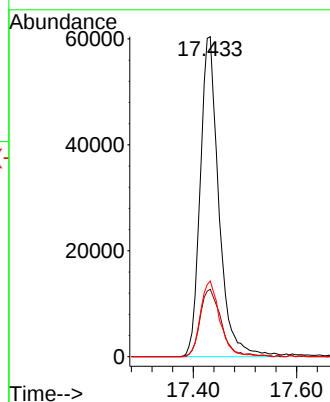
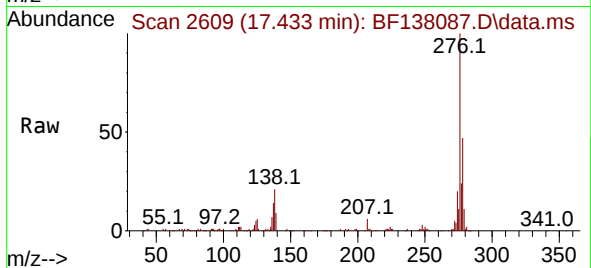
277 24.9 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#88

Benzo(b)fluoranthene

Concen: 10.309 ng

RT: 15.327 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BF138087.D

Acq: 31 May 2024 14:49

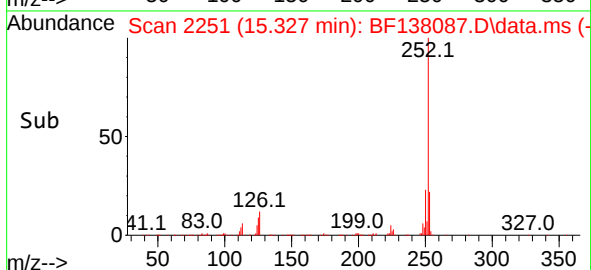
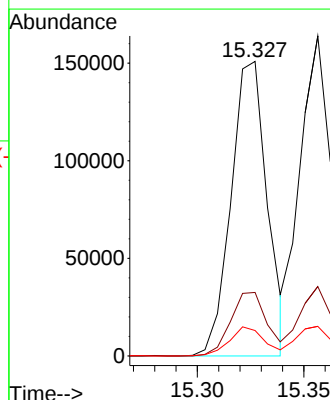
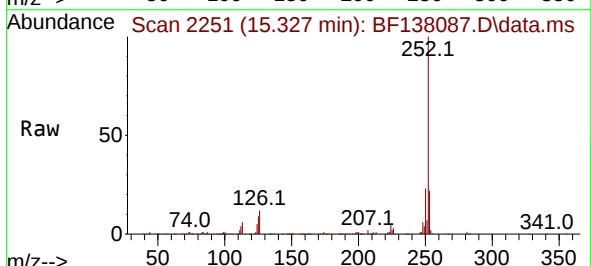
Tgt Ion:252 Resp: 178409

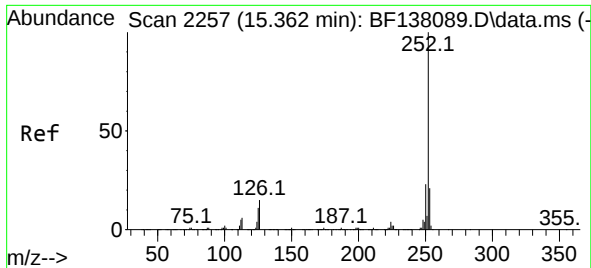
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.7 7.6 11.4





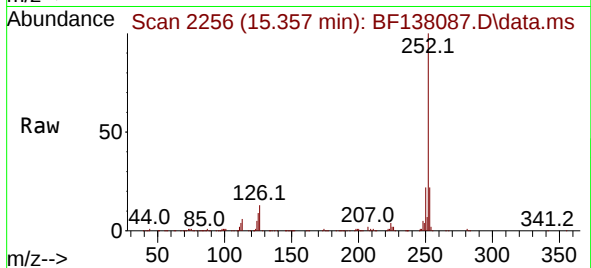
#89  
Benzo(k)fluoranthene  
Concen: 10.769 ng  
RT: 15.357 min Scan# 2119  
Delta R.T. -0.006 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

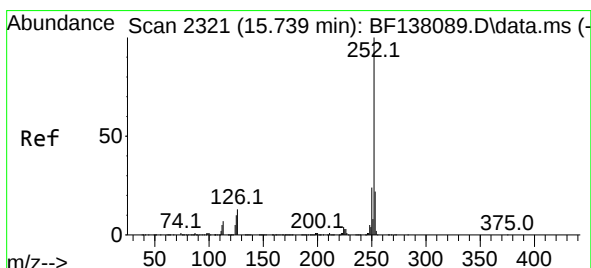
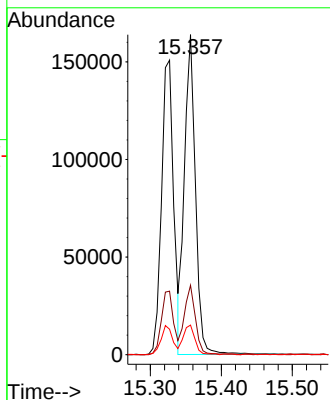
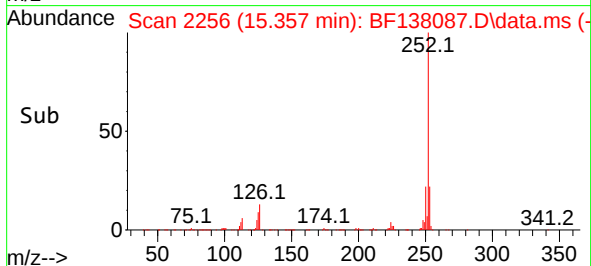


Tgt Ion:252 Resp: 17707  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.0 25.4  
125 9.2 8.2 12.4

Manual Integrations

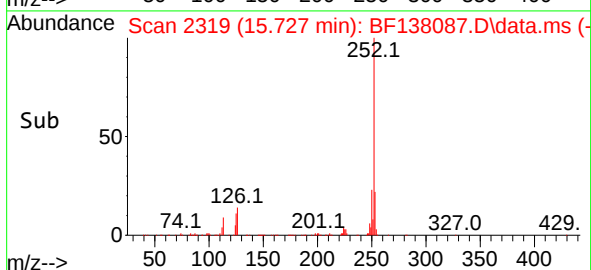
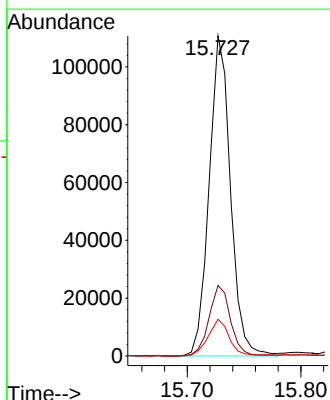
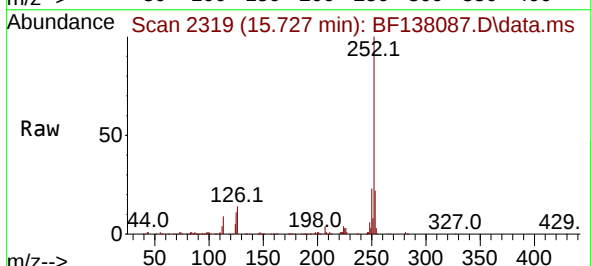
APPROVED

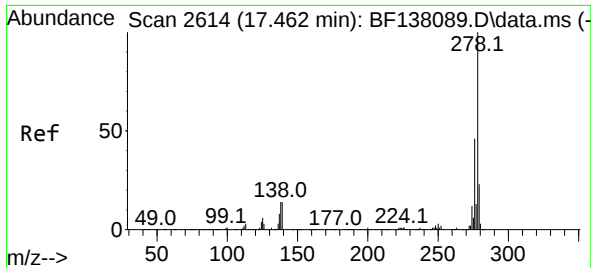
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#90  
Benzo(a)pyrene  
Concen: 10.008 ng  
RT: 15.727 min Scan# 2319  
Delta R.T. -0.012 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

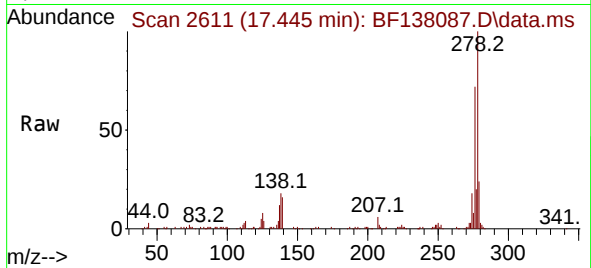
Tgt Ion:252 Resp: 144780  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 11.5 7.8 11.8





#91  
Dibenzo(a,h)anthracene  
Concen: 8.862 ng  
RT: 17.445 min Scan# 2611  
Delta R.T. -0.018 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49

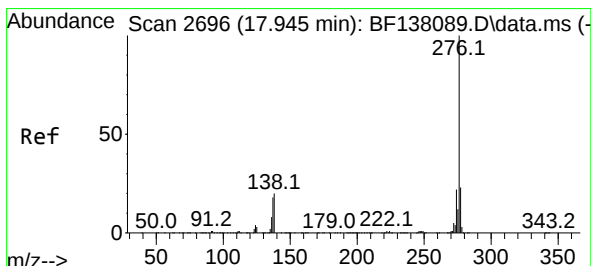
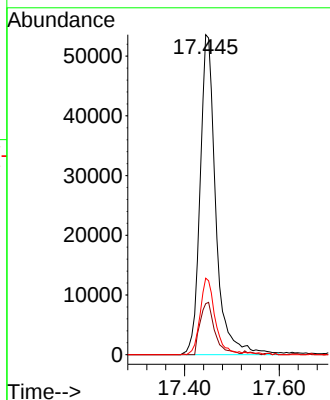
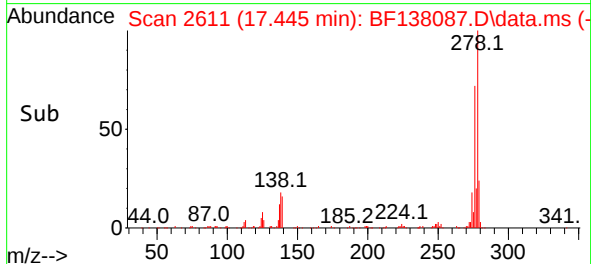
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



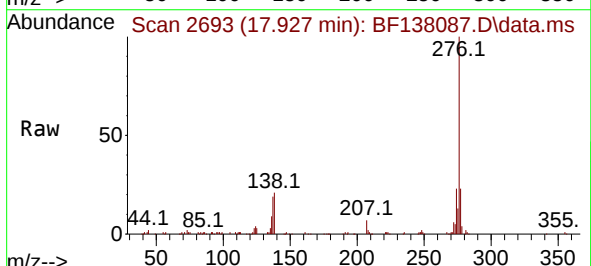
Tgt Ion: 278 Resp: 123095  
Ion Ratio Lower Upper  
278 100  
139 16.0 11.5 17.3  
279 23.9 18.6 27.8

Manual Integrations  
APPROVED

Reviewed By : Yogesh Patel 06/01/2024  
Supervised By : mohammad ahmed 06/01/2024



#92  
Benzo(g,h,i)perylene  
Concen: 8.748 ng  
RT: 17.927 min Scan# 2693  
Delta R.T. -0.018 min  
Lab File: BF138087.D  
Acq: 31 May 2024 14:49



Tgt Ion: 276 Resp: 123431  
Ion Ratio Lower Upper  
276 100  
277 22.7 18.8 28.2  
138 20.5 16.3 24.5

