

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061224\  
 Data File : BF138192.D  
 Acq On : 12 Jun 2024 14:06  
 Operator : CG\JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024  
 Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 13 01:48:45 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 13 01:38:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.892  | 152  | 372299   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 1380977  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.933  | 164  | 713553   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.416 | 188  | 1152696  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.051 | 240  | 587429   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.521 | 264  | 681996   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 2109412  | 94.781 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.522  | 99   | 2664546  | 94.417 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.463  | 82   | 2334174  | 98.399 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.722 | 330  | 683454   | 96.213 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 4019711  | 89.579 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.998 | 244  | 3575256  | 96.396 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.693  | 88   | 489236   | 48.035 | ng    | 99       |
| 3) Pyridine                   | 3.451  | 79   | 1152403  | 47.607 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.416  | 42   | 540947   | 48.286 | ng    | 98       |
| 6) Aniline                    | 6.592  | 93   | 1323430m | 47.926 | ng    |          |
| 8) 2-Chlorophenol             | 6.681  | 128  | 1152685  | 47.906 | ng    | 96       |
| 9) Benzaldehyde               | 6.445  | 77   | 629643   | 42.007 | ng    | 98       |
| 10) Phenol                    | 6.539  | 94   | 1374066m | 47.978 | ng    |          |
| 11) bis(2-Chloroethyl)ether   | 6.634  | 93   | 1084182  | 47.300 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.834  | 146  | 1291798  | 47.241 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.916  | 146  | 1299521  | 47.223 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.069  | 146  | 1207598  | 46.746 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.034  | 79   | 914059   | 48.037 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.169  | 45   | 1529713  | 47.287 | ng    | 99       |
| 17) 2-Methylphenol            | 7.145  | 107  | 895708   | 47.183 | ng    | 99       |
| 18) Hexachloroethane          | 7.410  | 117  | 452665   | 48.555 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 782911   | 46.802 | ng    | 96       |
| 20) 3+4-Methylphenols         | 7.298  | 107  | 1123240  | 47.009 | ng    | # 89     |
| 22) Acetophenone              | 7.304  | 105  | 1473757  | 46.716 | ng    | # 95     |
| 24) Nitrobenzene              | 7.481  | 77   | 1190533  | 48.559 | ng    | 97       |
| 25) Isophorone                | 7.716  | 82   | 2027008  | 47.242 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.792  | 139  | 541151   | 54.891 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.828  | 122  | 721871   | 48.129 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 1272831  | 47.389 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.033  | 162  | 944176   | 48.895 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.116  | 180  | 1076697  | 47.280 | ng    | 99       |
| 31) Naphthalene               | 8.198  | 128  | 3191766  | 46.741 | ng    | 99       |
| 32) Benzoic acid              | 7.951  | 122  | 697723   | 52.781 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.251  | 127  | 1201764  | 47.087 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.316  | 225  | 633654   | 47.576 | ng    | 99       |
| 35) Caprolactam               | 8.622  | 113  | 276314   | 47.397 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 917410   | 47.716 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 8.892  | 142  | 2082127  | 46.460 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 2040322  | 46.458 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 1015295  | 48.692 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 9.039  | 237  | 370843   | 54.544 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.163  | 196  | 662698   | 50.758 | ng    | 100      |

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 Sample : SSTDICC050  
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Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
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Reviewed By :Jagrut Upadhyay 06/13/2024  
 Supervised By :mohammad ahmed 06/15/2024

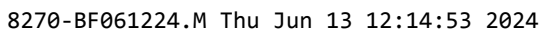
Quant Time: Jun 13 01:48:45 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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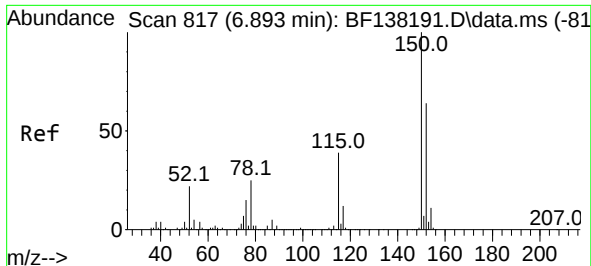
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.198  | 196  | 710885   | 49.581 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.357  | 154  | 2497923  | 47.707 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.380  | 162  | 1959685  | 47.358 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.475  | 65   | 526715   | 52.854 | ng    | 90       |
| 49) Acenaphthylene            | 9.792  | 152  | 2768274  | 47.708 | ng    | 99       |
| 50) Dimethylphthalate         | 9.657  | 163  | 2056388  | 47.036 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 488132   | 51.465 | ng    | 91       |
| 52) Acenaphthene              | 9.969  | 154  | 1881394  | 47.549 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.886  | 138  | 508096   | 50.146 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 194257   | 48.247 | ng #  | 90       |
| 55) Dibenzofuran              | 10.139 | 168  | 2580426  | 46.652 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.033 | 139  | 400262   | 49.988 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 599469   | 51.244 | ng    | 89       |
| 58) Fluorene                  | 10.480 | 166  | 1996874  | 45.917 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.251 | 232  | 540585   | 48.243 | ng    | 99       |
| 60) Diethylphthalate          | 10.351 | 149  | 1932748  | 46.579 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.469 | 204  | 1001696  | 46.248 | ng    | 99       |
| 62) 4-Nitroaniline            | 10.498 | 138  | 478712   | 47.287 | ng    | 96       |
| 63) Azobenzene                | 10.633 | 77   | 1948126  | 46.863 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.522 | 198  | 275831   | 47.111 | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 10.592 | 169  | 1735264  | 49.171 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.963 | 248  | 644044   | 49.584 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.022 | 284  | 746191   | 49.227 | ng    | 99       |
| 69) Atrazine                  | 11.116 | 200  | 465902   | 46.351 | ng    | 97       |
| 70) Pentachlorophenol         | 11.216 | 266  | 456317   | 51.618 | ng    | 99       |
| 71) Phenanthrene              | 11.439 | 178  | 2667596  | 46.796 | ng    | 99       |
| 72) Anthracene                | 11.492 | 178  | 2655029  | 46.911 | ng    | 98       |
| 73) Carbazole                 | 11.645 | 167  | 2361298  | 45.488 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.974 | 149  | 2454349  | 45.670 | ng    | 100      |
| 75) Fluoranthene              | 12.627 | 202  | 2513387  | 43.238 | ng    | 99       |
| 77) Benzidine                 | 12.745 | 184  | 372444   | 54.815 | ng    | 99       |
| 78) Pyrene                    | 12.857 | 202  | 2556598  | 50.457 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.474 | 149  | 695244   | 50.444 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.039 | 228  | 1815934  | 48.185 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 493058   | 47.509 | ng    | 99       |
| 83) Chrysene                  | 14.080 | 228  | 1744954  | 48.576 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.033 | 149  | 824305   | 51.423 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.645 | 149  | 1353727  | 56.846 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.009 | 276  | 2399820  | 53.978 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.092 | 252  | 1845179  | 45.879 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.121 | 252  | 1836942  | 46.605 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.462 | 252  | 1678796  | 48.589 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.033 | 278  | 1972839  | 54.061 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.462 | 276  | 2038867  | 54.007 | ng    | 99       |

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

## Manual Integrations

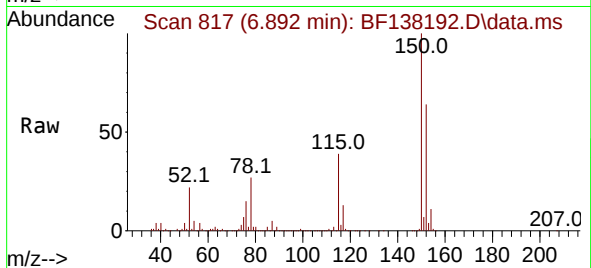
Quant Time: Jun 13 01:48:45 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 13 01:38:18 2024  
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#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.892 min Scan# 817  
Delta R.T. -0.001 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

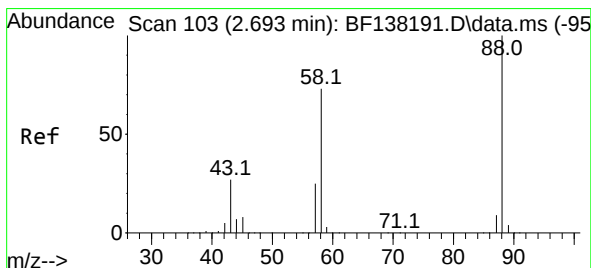
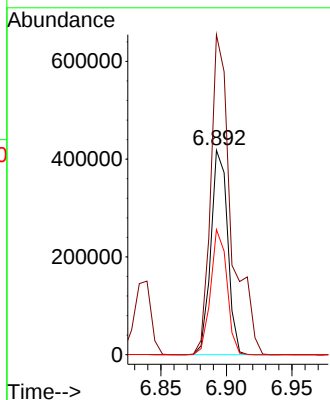
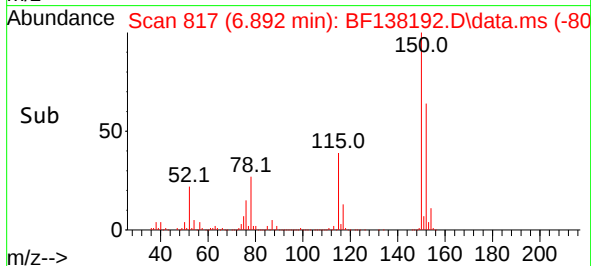
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



Tgt Ion:152 Resp: 372299  
Ion Ratio Lower Upper  
152 100  
150 156.5 125.0 187.4  
115 61.2 48.4 72.6

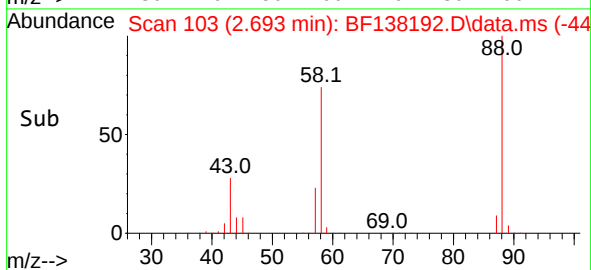
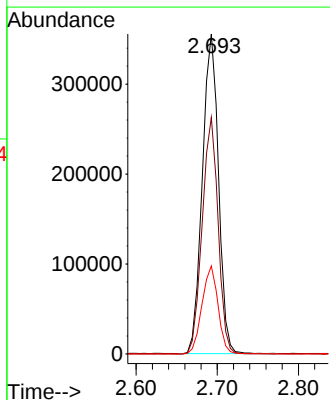
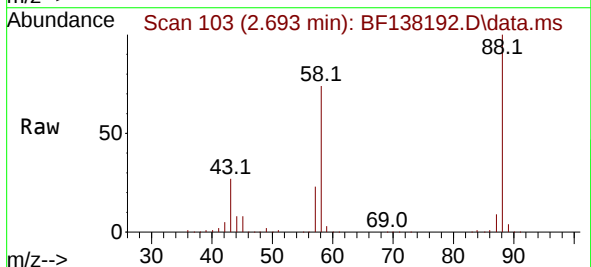
Manual Integrations  
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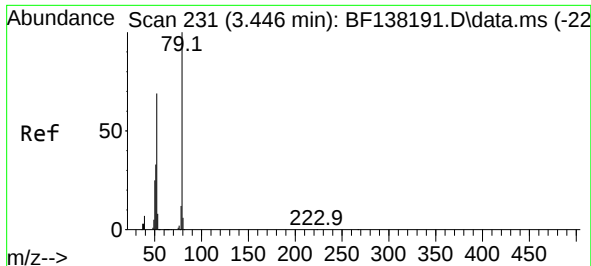
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#2  
1,4-Dioxane  
Concen: 48.035 ng  
RT: 2.693 min Scan# 103  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion: 88 Resp: 489236  
Ion Ratio Lower Upper  
88 100  
58 72.9 58.6 87.8  
43 27.4 22.4 33.6





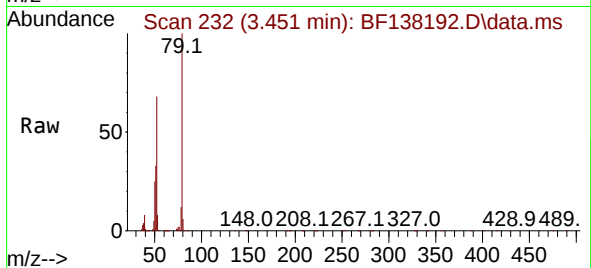
#3  
Pyridine  
Concen: 47.607 ng  
RT: 3.451 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

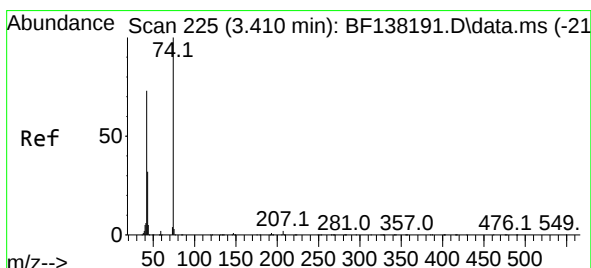
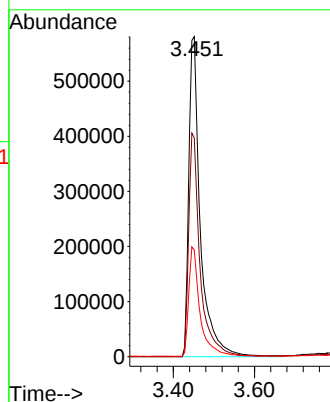
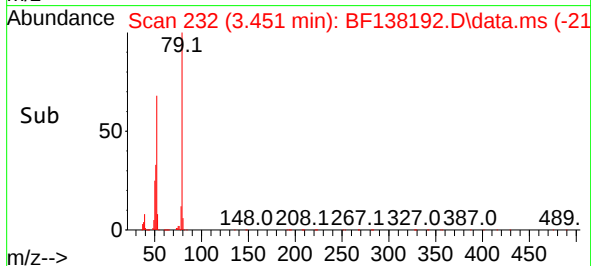


Tgt Ion: 79 Resp: 115240  
Ion Ratio Lower Upper  
79 100  
52 68.4 55.0 82.4  
51 33.3 26.9 40.3

Manual Integrations

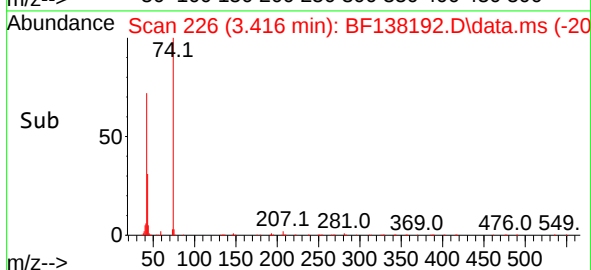
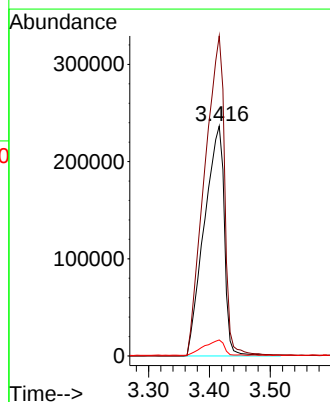
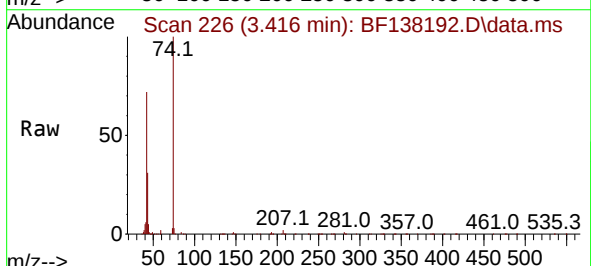
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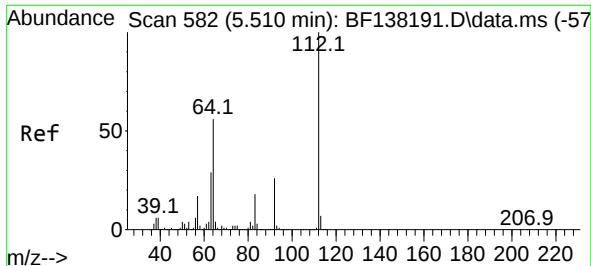
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#4  
n-Nitrosodimethylamine  
Concen: 48.286 ng  
RT: 3.416 min Scan# 226  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion: 42 Resp: 540947  
Ion Ratio Lower Upper  
42 100  
74 139.2 109.9 164.9  
44 7.0 5.2 7.8





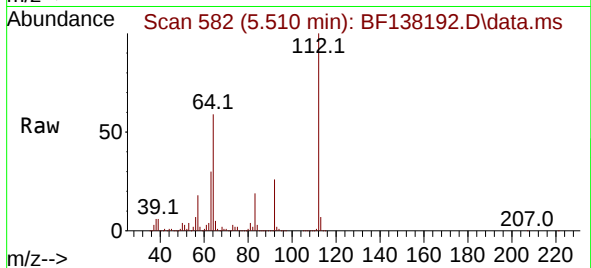
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2-Fluorophenol  
Concen: 94.781 ng  
RT: 5.510 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

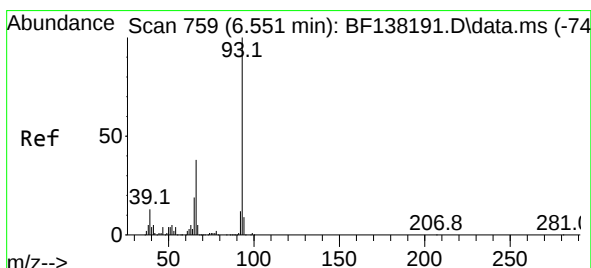
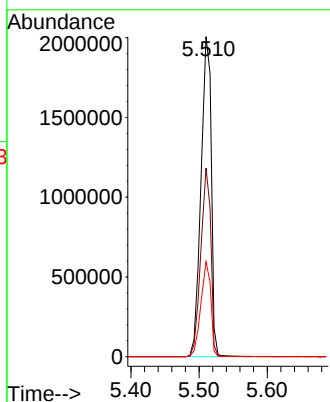
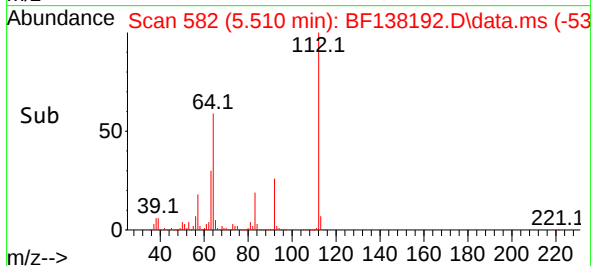


Tgt Ion: 112 Resp: 210941  
Ion Ratio Lower Upper  
112 100  
64 58.9 45.2 67.8  
63 29.6 22.9 34.3

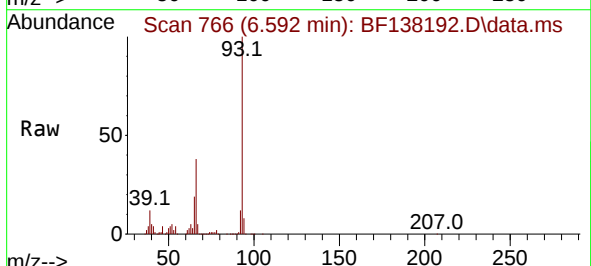
Manual Integrations

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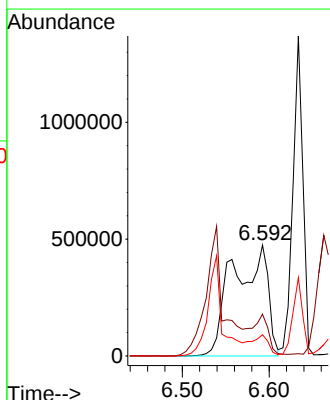
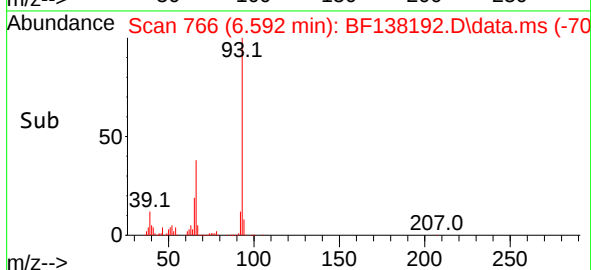
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#6  
Aniline  
Concen: 47.926 ng m  
RT: 6.592 min Scan# 766  
Delta R.T. 0.041 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion: 93 Resp: 1323430  
Ion Ratio Lower Upper  
93 100  
66 37.6 30.8 46.2  
65 19.2 15.5 23.3





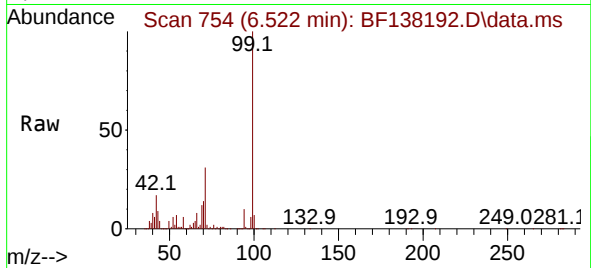
#7  
Phenol-d6  
Concen: 94.417 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

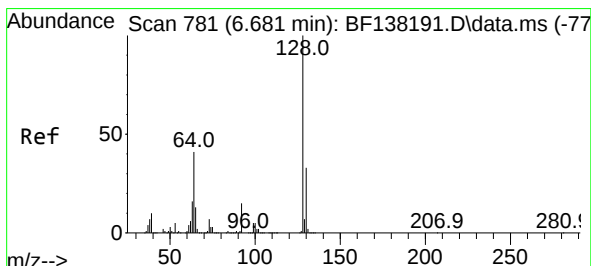
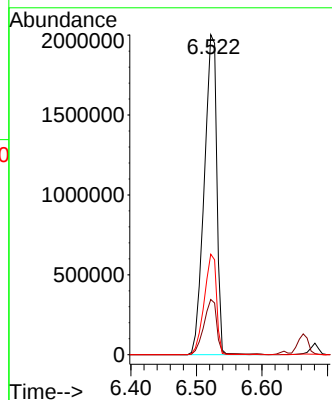
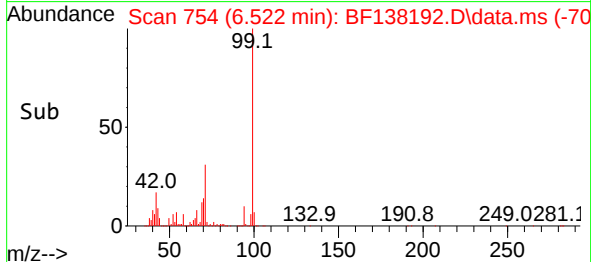


Tgt Ion: 99 Resp: 2664540  
Ion Ratio Lower Upper  
99 100  
42 17.3 13.7 20.5  
71 31.4 25.0 37.6

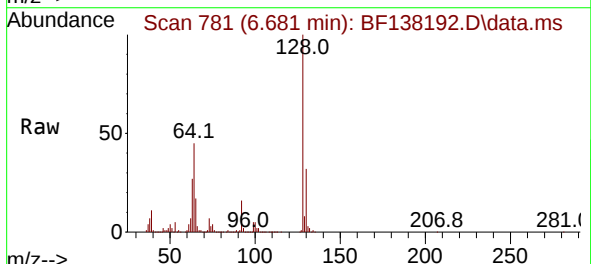
Manual Integrations

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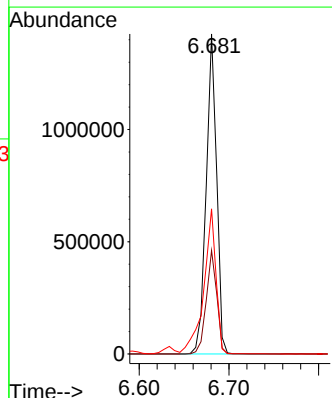
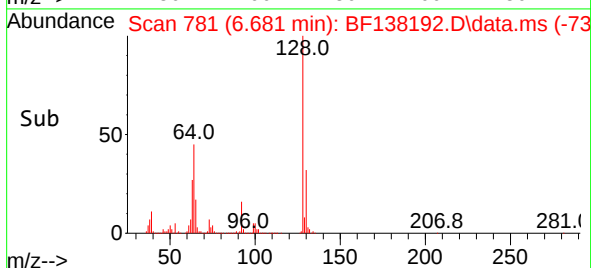
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

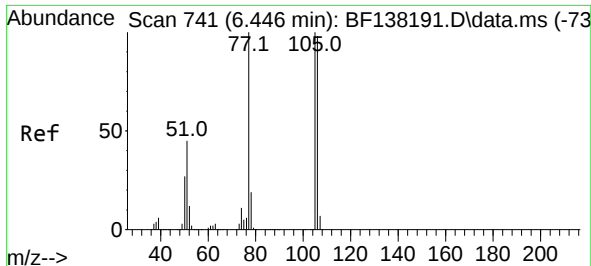


#8  
2-Chlorophenol  
Concen: 47.906 ng  
RT: 6.681 min Scan# 781  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion:128 Resp: 1152685  
Ion Ratio Lower Upper  
128 100  
130 32.4 13.1 53.1  
64 45.3 21.8 61.8





#9

Benzaldehyde

Concen: 42.007 ng

RT: 6.445 min Scan# 741

Delta R.T. -0.001 min

Lab File: BF138192.D

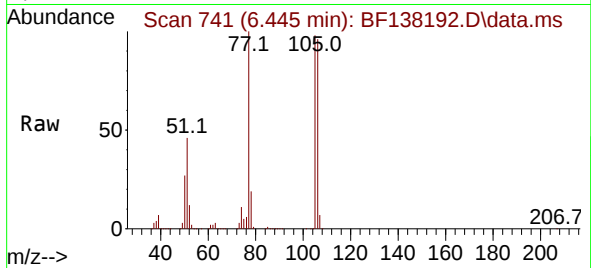
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050



Tgt Ion: 77 Resp: 62964

Ion Ratio Lower Upper

77 100

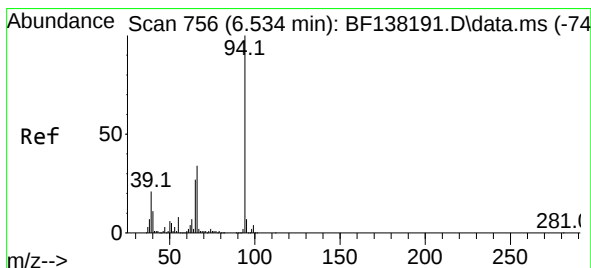
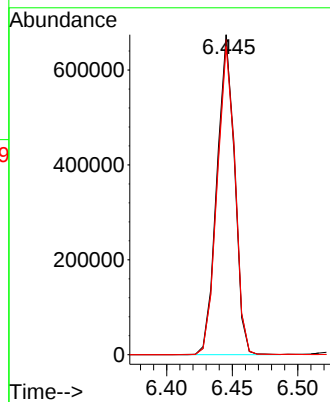
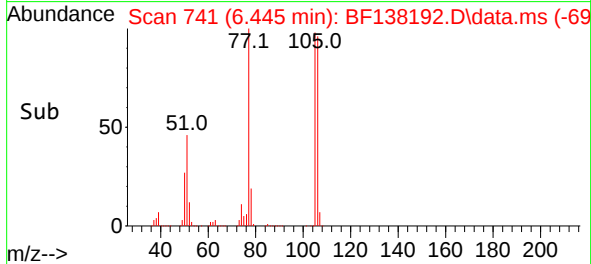
105 98.5 80.1 120.1

106 96.3 77.8 117.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#10

Phenol

Concen: 47.978 ng m

RT: 6.539 min Scan# 757

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

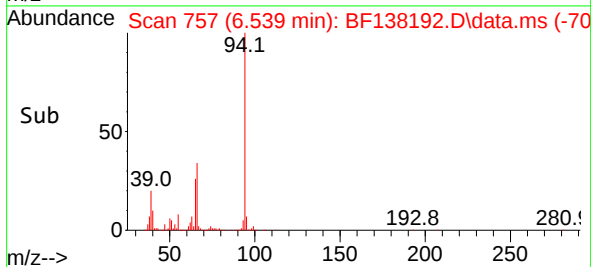
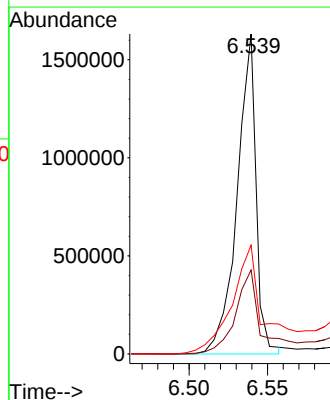
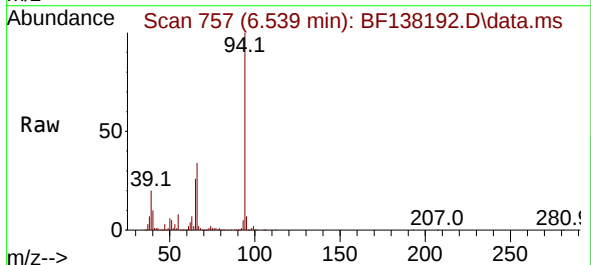
Tgt Ion: 94 Resp: 1374066

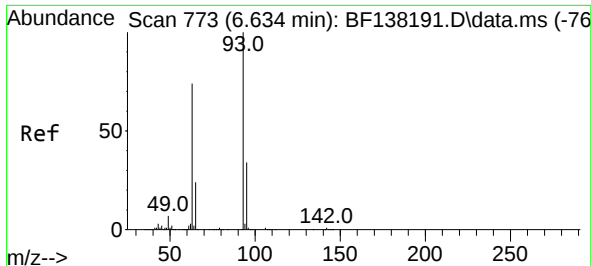
Ion Ratio Lower Upper

94 100

65 26.3 6.8 46.8

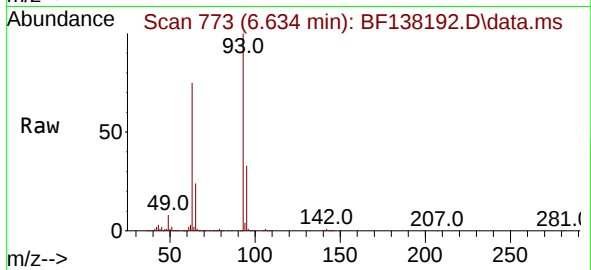
66 34.0 14.2 54.2





#11  
bis(2-Chloroethyl)ether  
Concen: 47.300 ng  
RT: 6.634 min Scan# 773  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

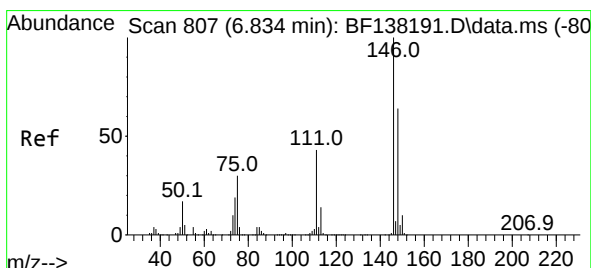
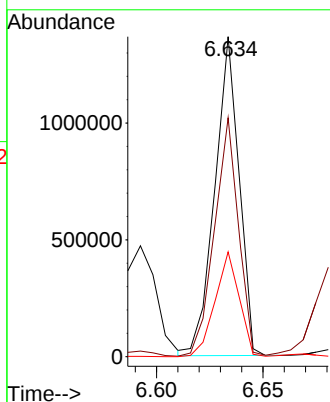
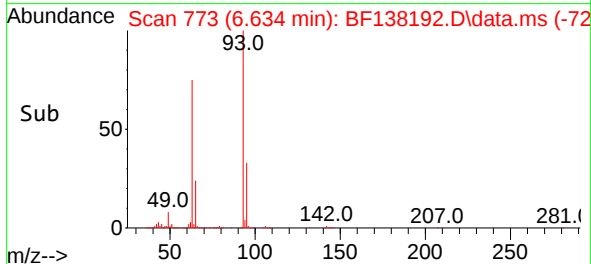
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



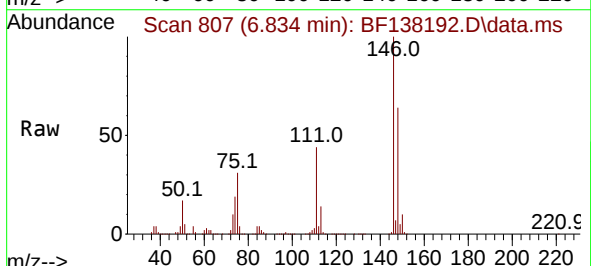
Tgt Ion: 93 Resp: 108418  
Ion Ratio Lower Upper  
93 100  
63 74.7 52.5 92.5  
95 32.8 13.2 53.2

Manual Integrations  
APPROVED

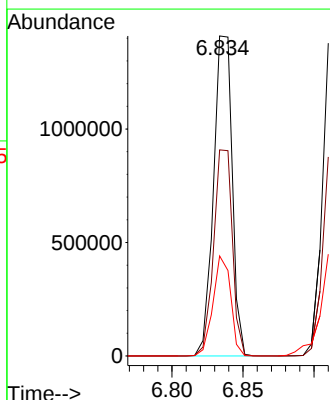
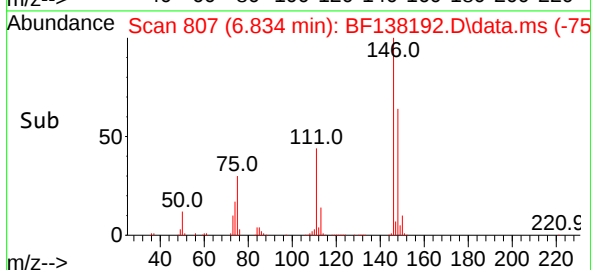
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

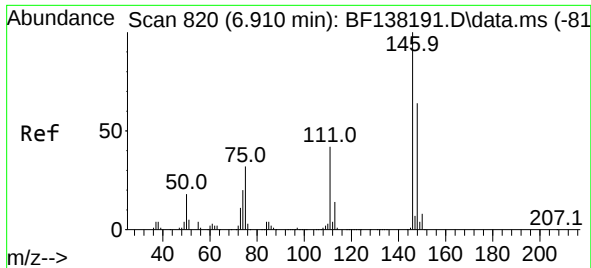


#12  
1,3-Dichlorobenzene  
Concen: 47.241 ng  
RT: 6.834 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



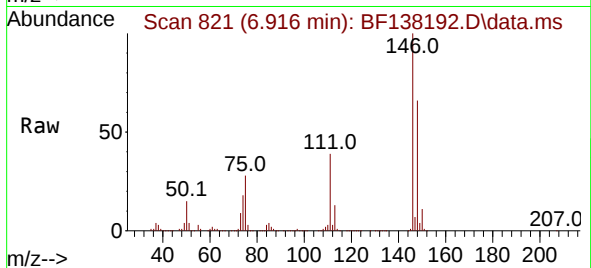
Tgt Ion:146 Resp: 1291798  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.0 76.6  
75 31.3 24.3 36.5





#13  
1,4-Dichlorobenzene  
Concen: 47.223 ng  
RT: 6.916 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

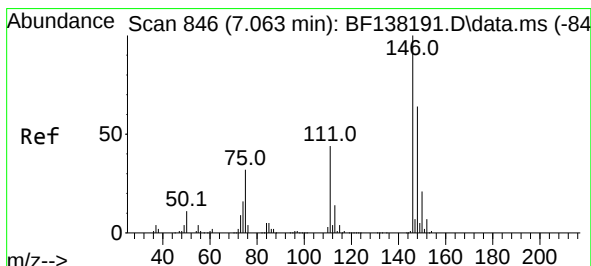
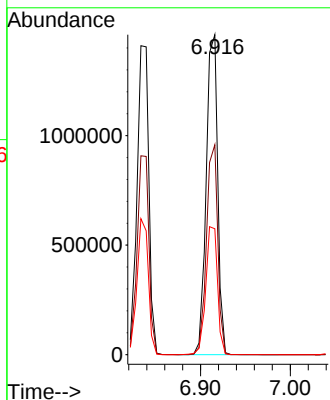
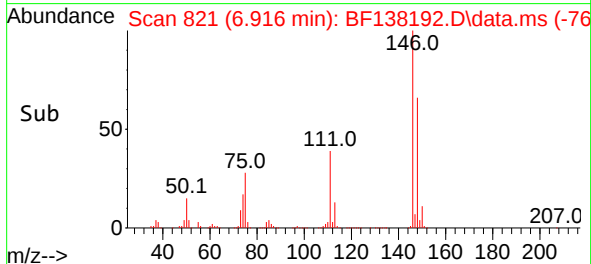
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



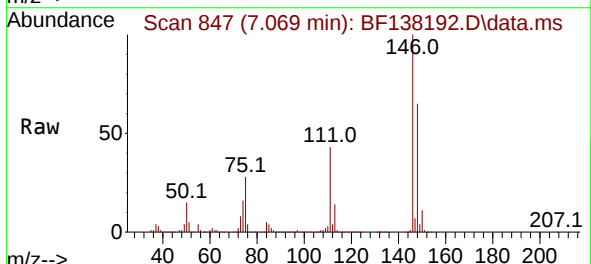
Tgt Ion:146 Resp: 129952  
Ion Ratio Lower Upper  
146 100  
148 65.6 51.1 76.7  
111 39.3 33.7 50.5

Manual Integrations  
APPROVED

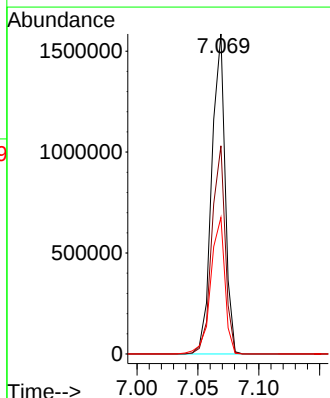
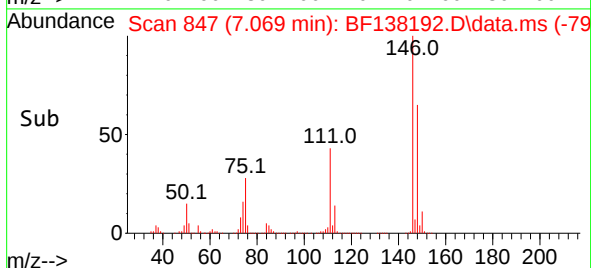
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#14  
1,2-Dichlorobenzene  
Concen: 46.746 ng  
RT: 7.069 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion:146 Resp: 1207598  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.2 76.8  
111 42.7 35.4 53.2





#15  
Benzyl Alcohol  
Concen: 48.037 ng  
RT: 7.034 min Scan# 841  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

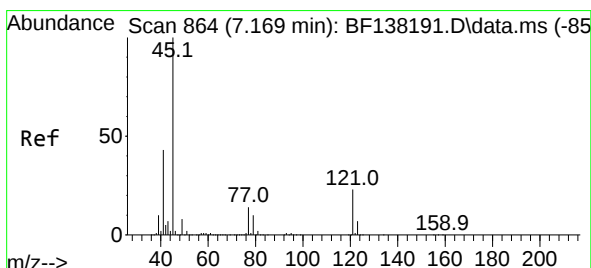
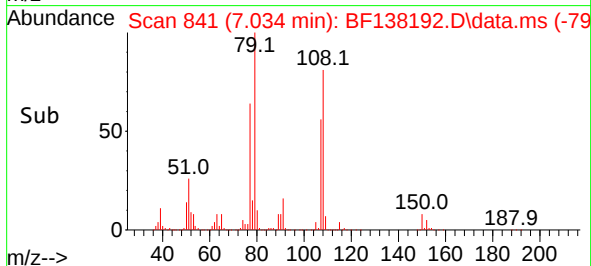
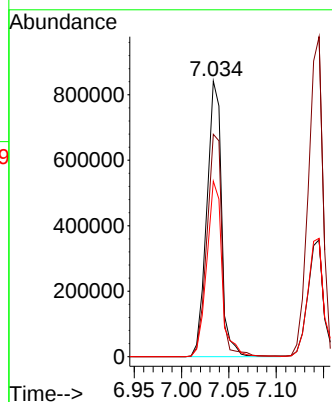
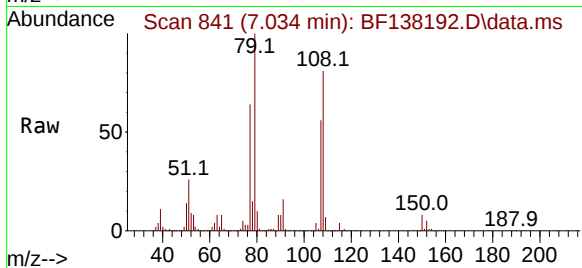
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 914059  
Ion Ratio Lower Upper  
79 100  
108 80.6 65.9 98.9  
77 63.7 50.3 75.5

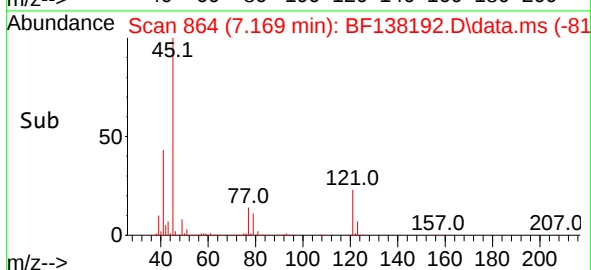
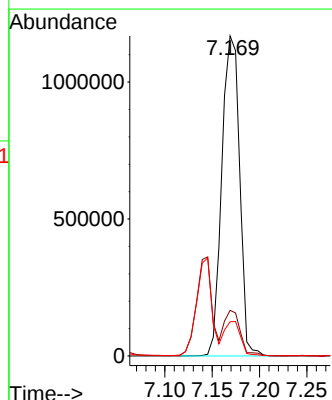
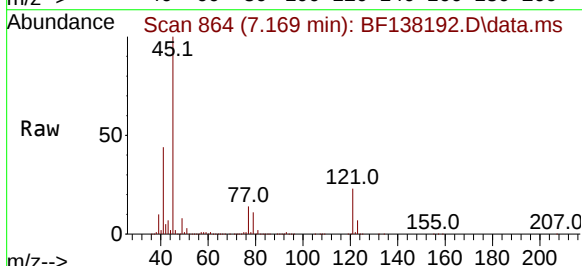
Manual Integrations  
APPROVED

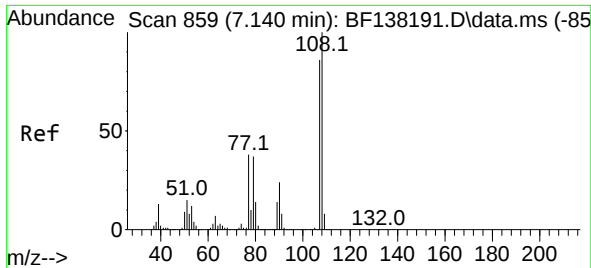
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 47.287 ng  
RT: 7.169 min Scan# 864  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion: 45 Resp: 1529713  
Ion Ratio Lower Upper  
45 100  
77 14.3 0.0 33.9  
79 10.7 0.0 30.7





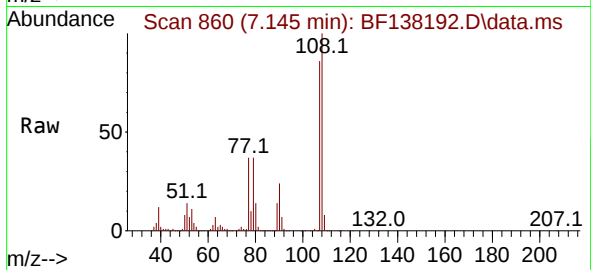
#17  
2-Methylphenol  
Concen: 47.183 ng  
RT: 7.145 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

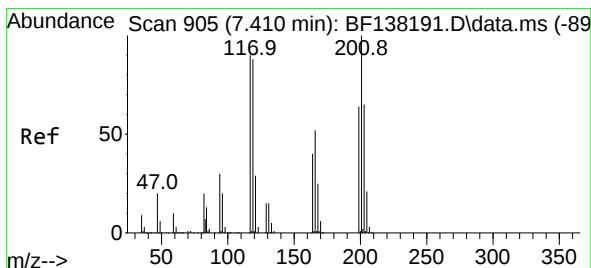
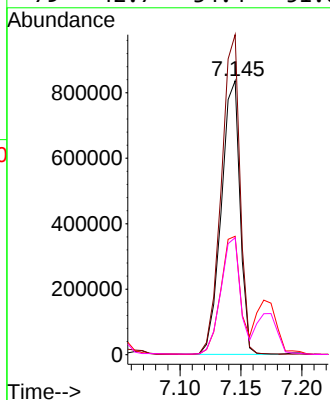
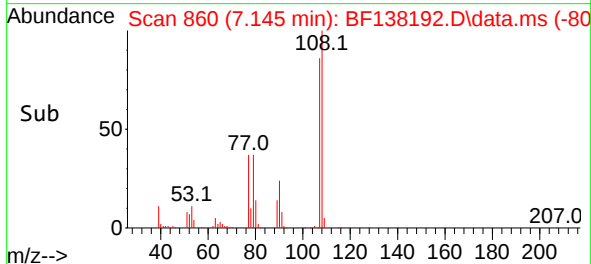


Tgt Ion:107 Resp: 895708  
Ion Ratio Lower Upper  
107 100  
108 116.8 92.7 139.1  
77 43.2 35.7 53.5  
79 42.7 34.4 51.6

Manual Integrations

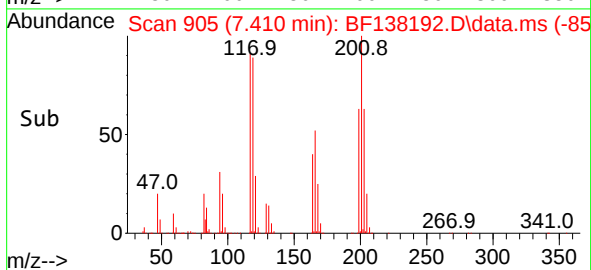
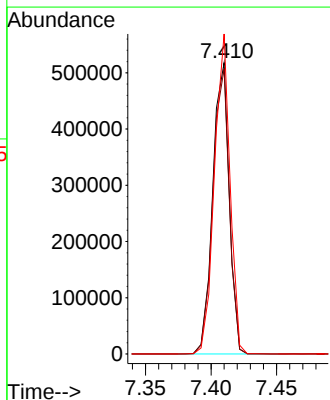
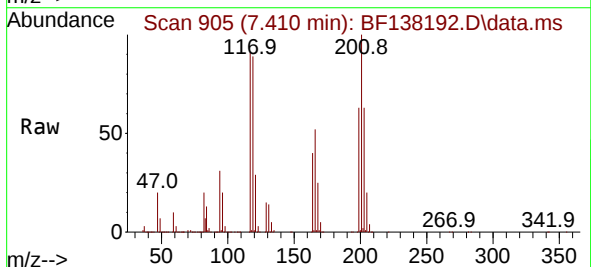
APPROVED

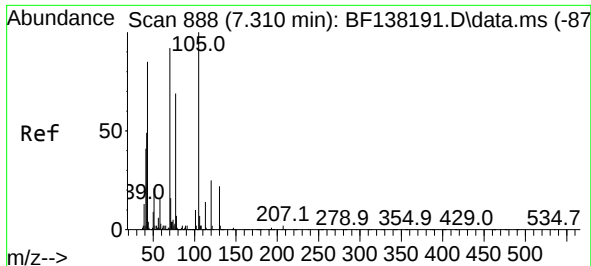
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#18  
Hexachloroethane  
Concen: 48.555 ng  
RT: 7.410 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion:117 Resp: 452665  
Ion Ratio Lower Upper  
117 100  
119 97.9 78.4 117.6  
201 109.8 89.0 133.6





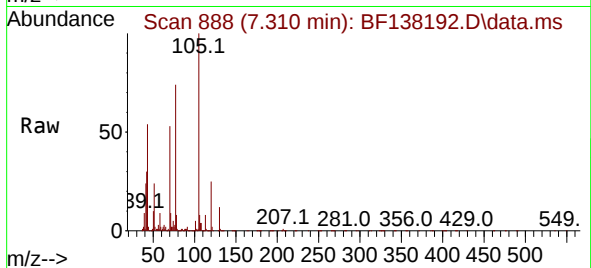
#19  
n-Nitroso-di-n-propylamine  
Concen: 46.802 ng  
RT: 7.310 min Scan# 888  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

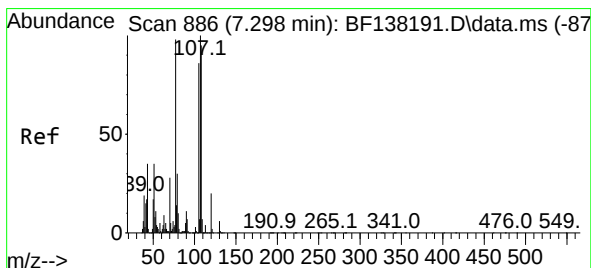
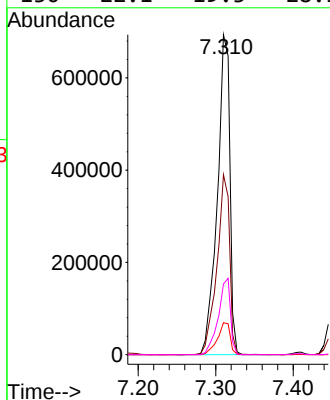
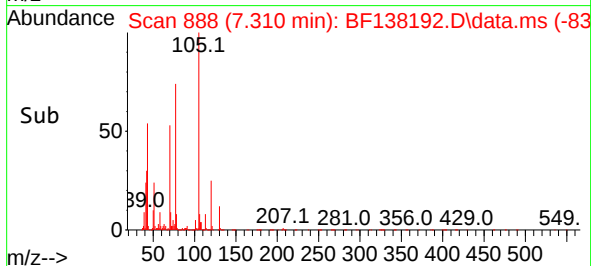


Tgt Ion: 70 Resp: 78291  
Ion Ratio Lower Upper  
70 100  
42 56.2 42.8 64.2  
101 10.0 8.4 12.6  
130 22.1 19.3 28.9

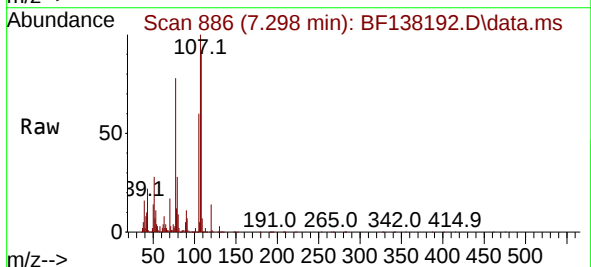
Manual Integrations

APPROVED

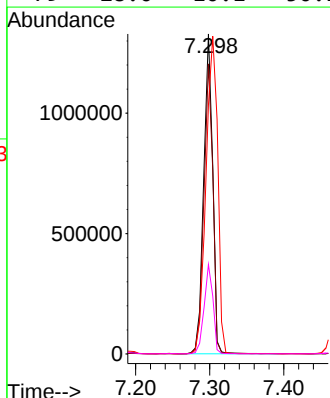
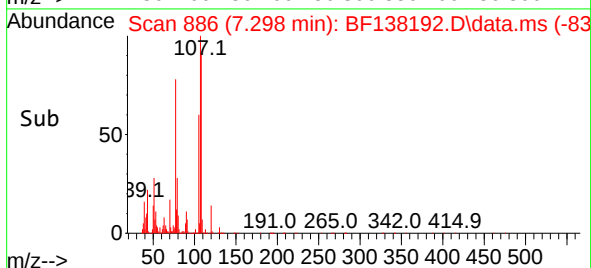
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

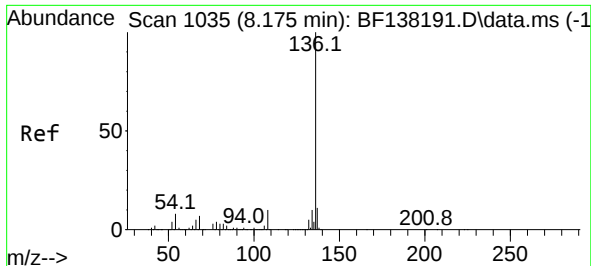


#20  
3+4-Methylphenols  
Concen: 47.009 ng  
RT: 7.298 min Scan# 886  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion:107 Resp: 1123240  
Ion Ratio Lower Upper  
107 100  
108 90.6 74.9 114.9  
77 77.8 78.2 118.2#  
79 28.0 10.1 50.1





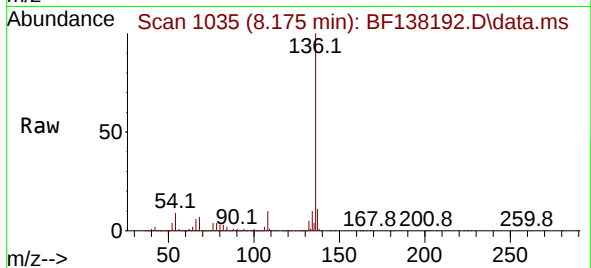
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

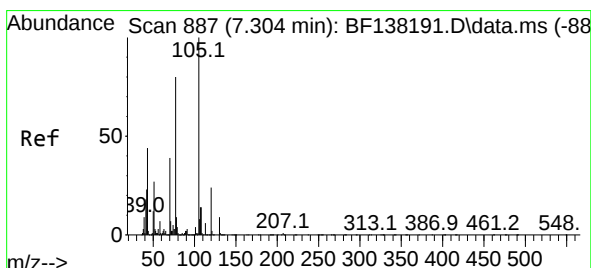
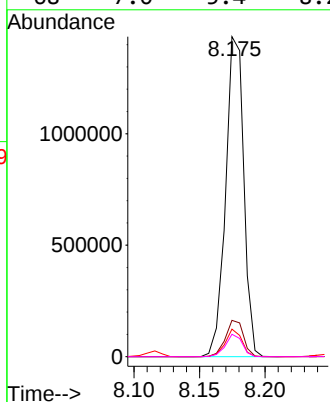
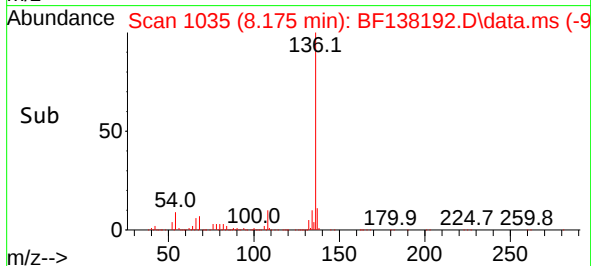


Tgt Ion:136 Resp: 1380977  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.1 13.7  
54 8.6 6.6 10.0  
68 7.0 5.4 8.2

Manual Integrations

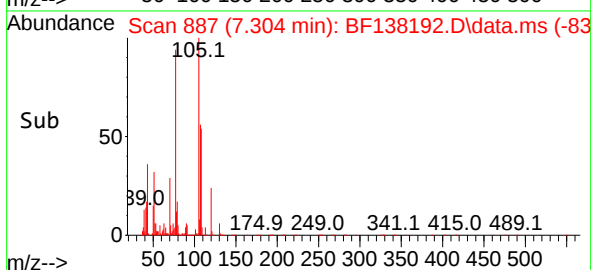
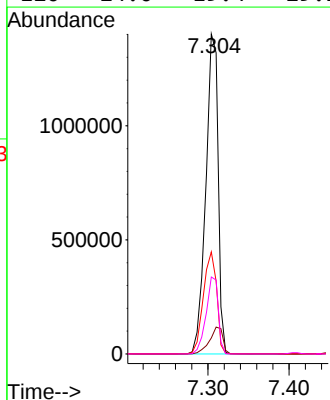
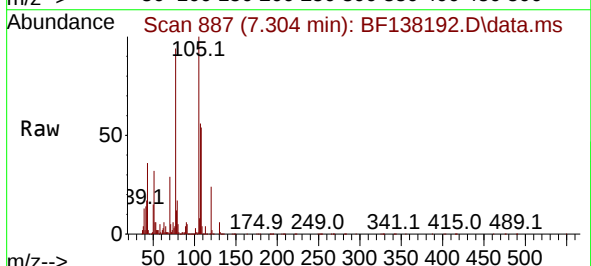
APPROVED

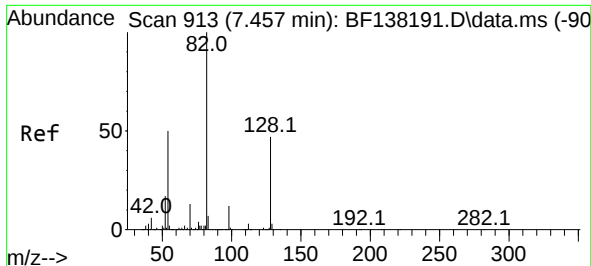
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#22  
Acetophenone  
Concen: 46.716 ng  
RT: 7.304 min Scan# 887  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion:105 Resp: 1473757  
Ion Ratio Lower Upper  
105 100  
71 5.0 5.4 8.2#  
51 31.9 21.4 32.0  
120 24.0 19.4 29.2





#23

Nitrobenzene-d5

Concen: 98.399 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 2334174

Ion Ratio Lower Upper

82 100

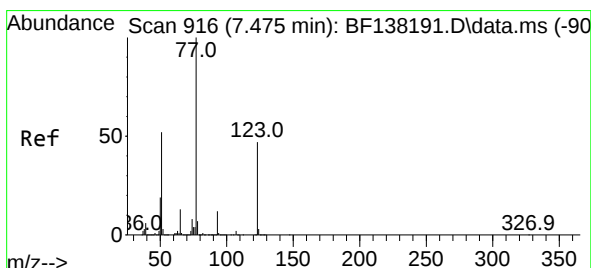
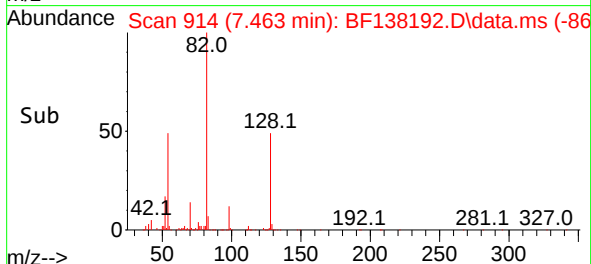
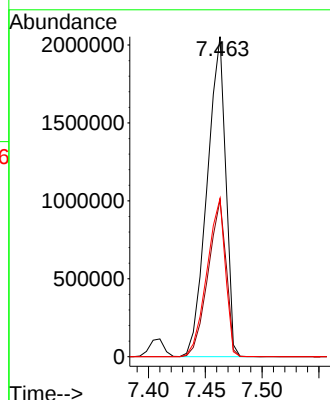
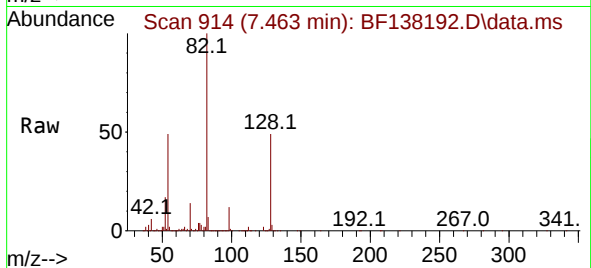
128 49.0 37.2 55.8

54 49.5 39.8 59.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#24

Nitrobenzene

Concen: 48.559 ng

RT: 7.481 min Scan# 917

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

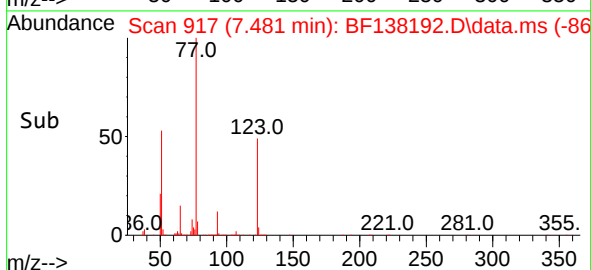
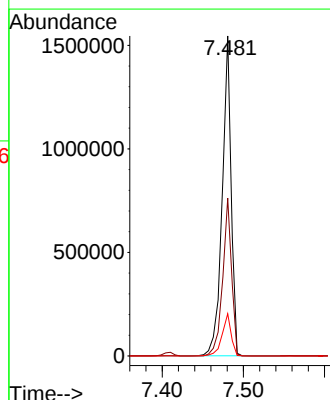
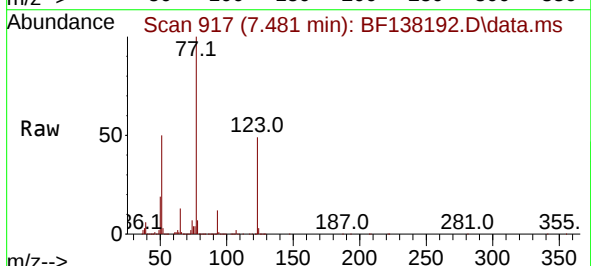
Tgt Ion: 77 Resp: 1190533

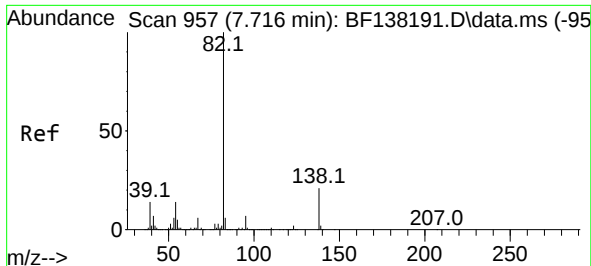
Ion Ratio Lower Upper

77 100

123 49.3 37.3 55.9

65 13.2 10.6 15.8





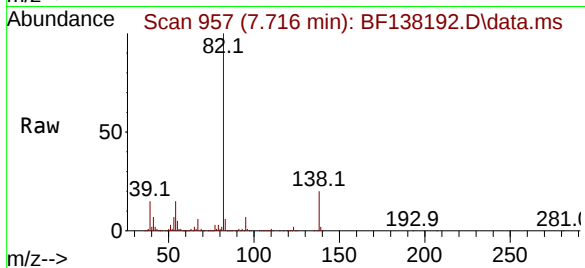
#25  
Isophorone  
Concen: 47.242 ng  
RT: 7.716 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

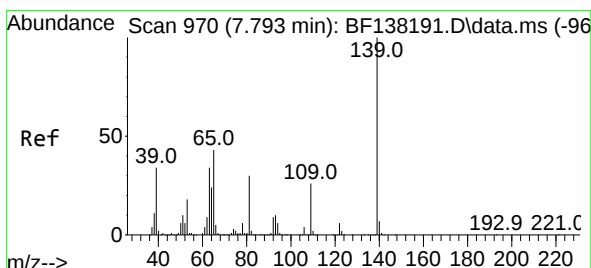
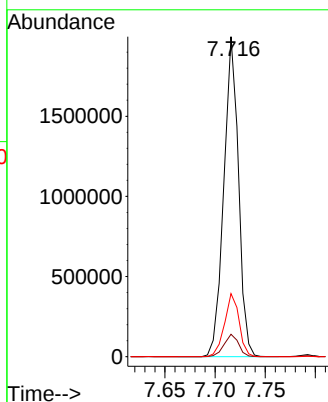
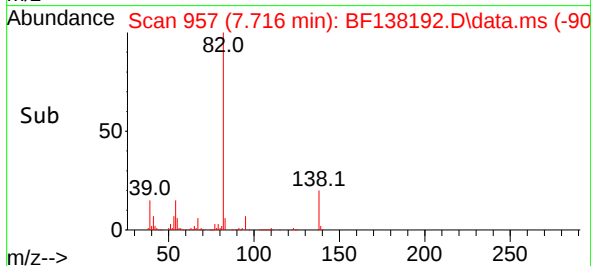


Tgt Ion: 82 Resp: 2027008  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.6 8.4  
138 19.7 16.4 24.6

Manual Integrations

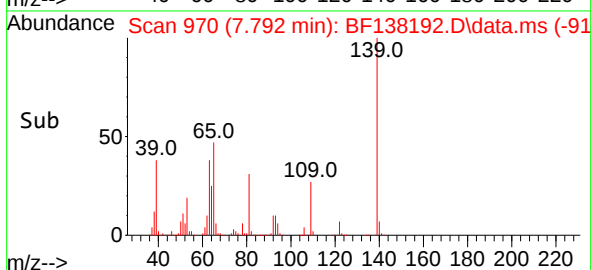
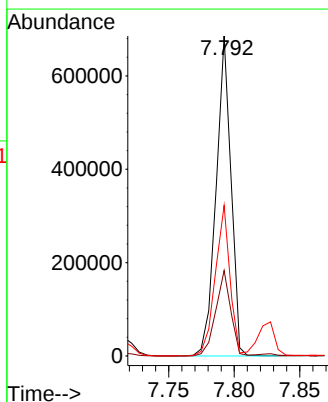
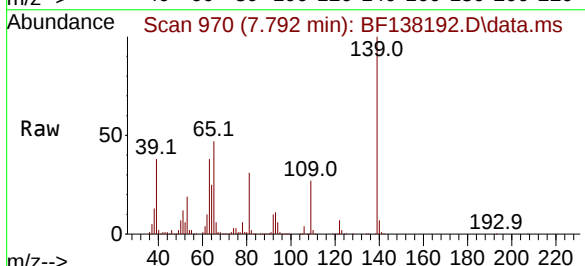
APPROVED

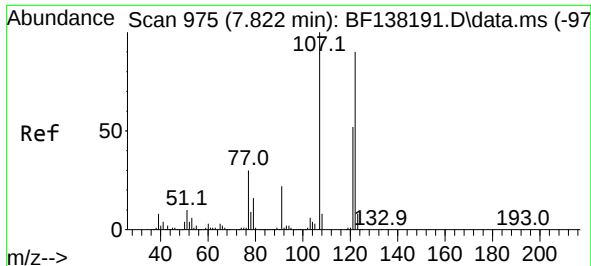
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#26  
2-Nitrophenol  
Concen: 54.891 ng  
RT: 7.792 min Scan# 970  
Delta R.T. -0.001 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion:139 Resp: 541151  
Ion Ratio Lower Upper  
139 100  
109 26.7 20.7 31.1  
65 47.1 34.5 51.7





#27  
2,4-Dimethylphenol  
Concen: 48.129 ng  
RT: 7.828 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

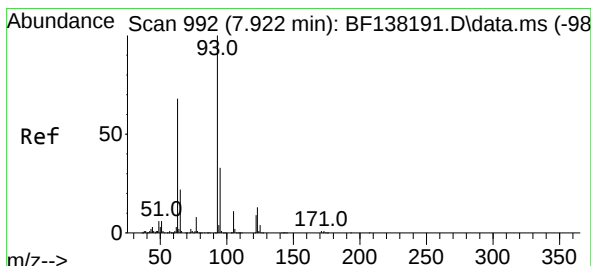
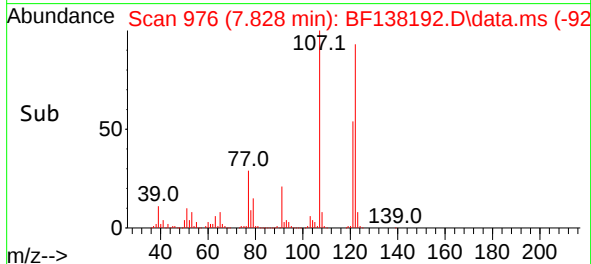
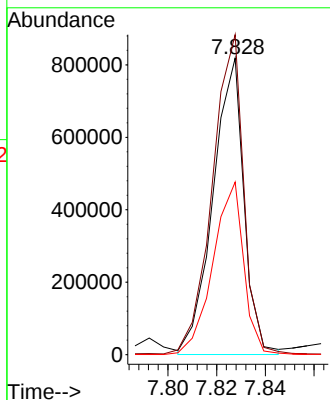
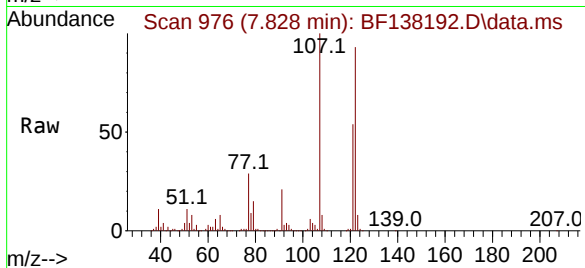
SSTDICC050

Tgt Ion:122 Resp: 72187  
Ion Ratio Lower Upper  
122 100  
107 107.9 87.7 131.5  
121 58.2 45.8 68.8

Manual Integrations

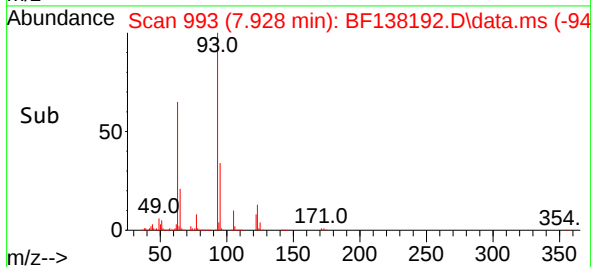
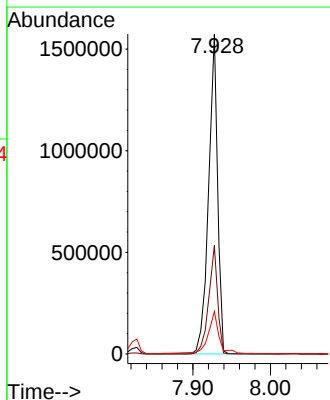
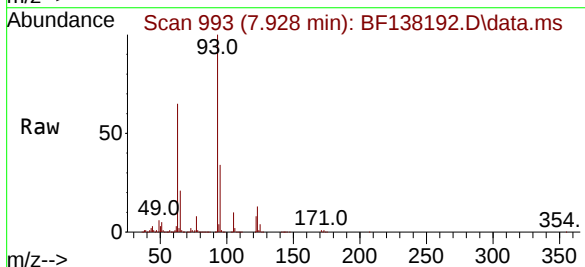
APPROVED

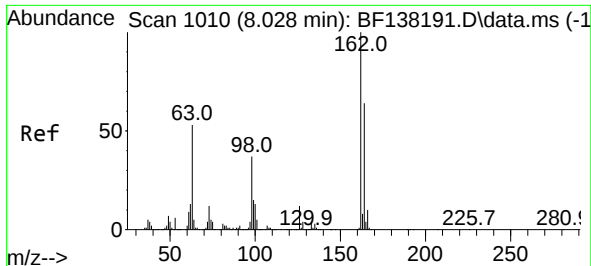
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#28  
bis(2-Chloroethoxy)methane  
Concen: 47.389 ng  
RT: 7.928 min Scan# 993  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion: 93 Resp: 1272831  
Ion Ratio Lower Upper  
93 100  
95 33.9 26.6 39.8  
123 13.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 48.895 ng

RT: 8.033 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BF138192.D

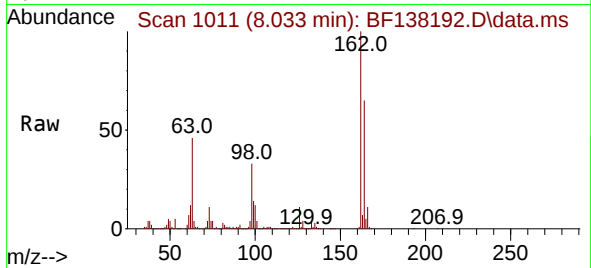
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050



Tgt Ion:162 Resp: 944170

Ion Ratio Lower Upper

162 100

164 65.3 44.3 84.3

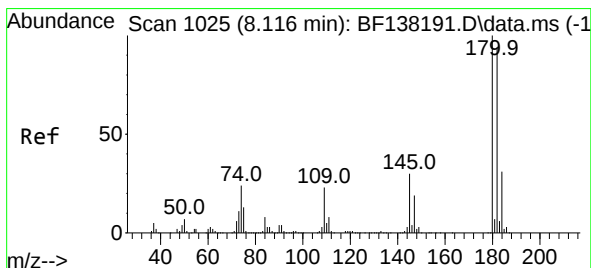
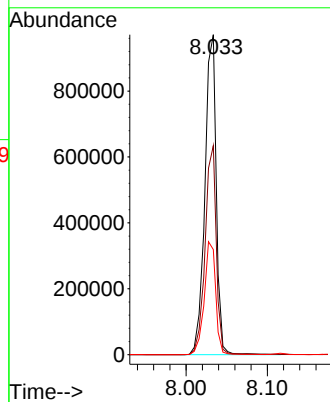
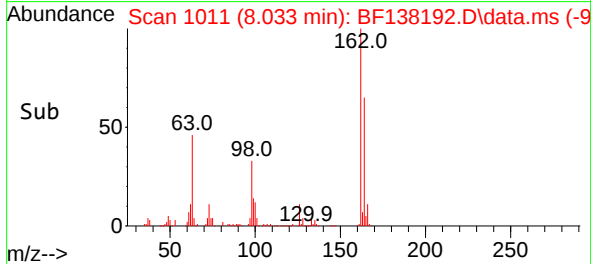
98 32.8 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024

Supervised By :mohammad ahmed 06/15/2024



#30

1,2,4-Trichlorobenzene

Concen: 47.280 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

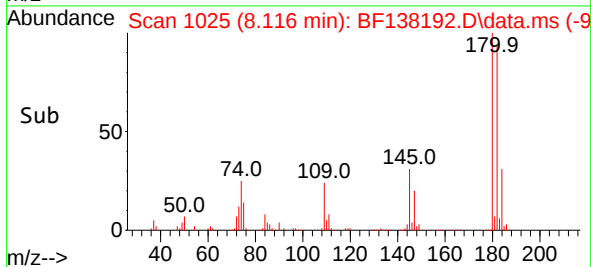
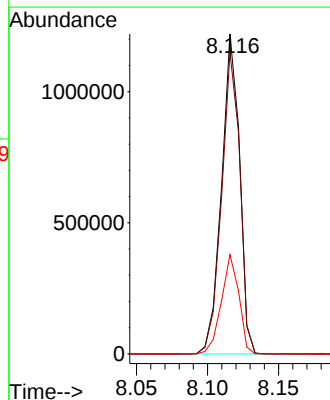
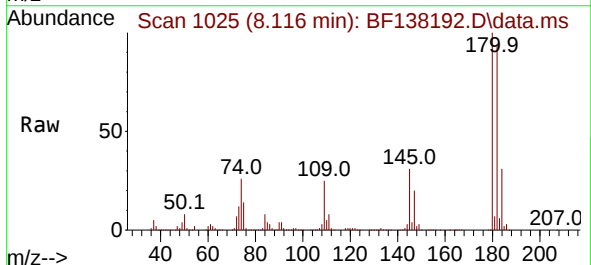
Tgt Ion:180 Resp: 1076697

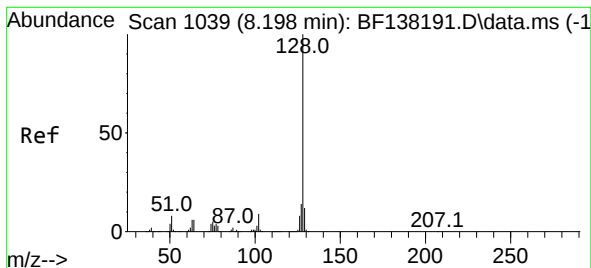
Ion Ratio Lower Upper

180 100

182 94.3 75.0 112.6

145 31.0 23.8 35.6





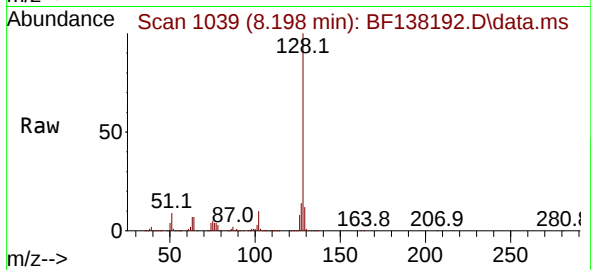
#31  
Naphthalene  
Concen: 46.741 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

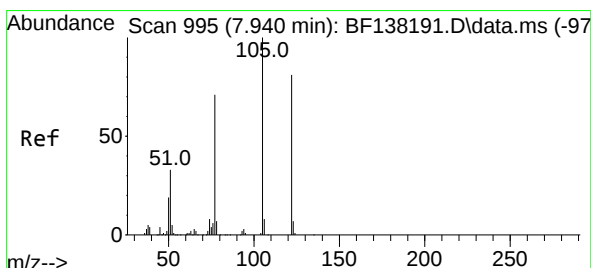
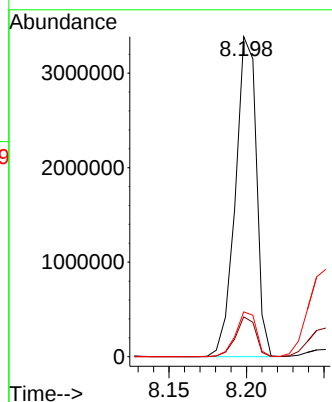
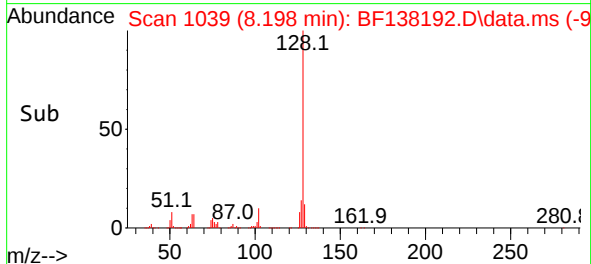


Tgt Ion:128 Resp: 3191760  
Ion Ratio Lower Upper  
128 100  
129 12.5 9.5 14.3  
127 14.0 11.0 16.6

Manual Integrations

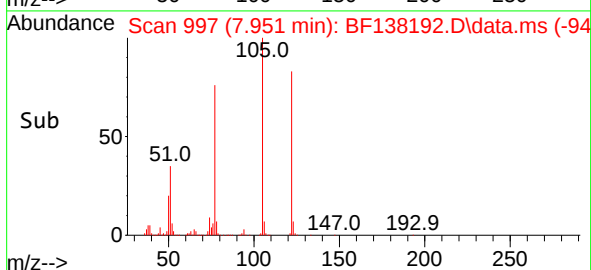
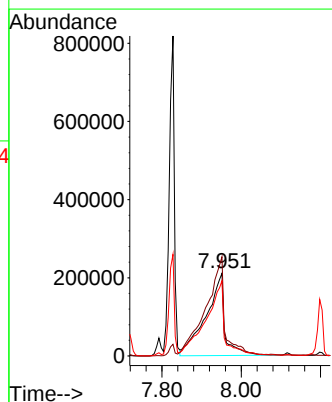
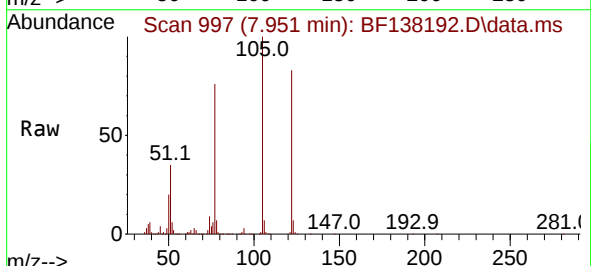
APPROVED

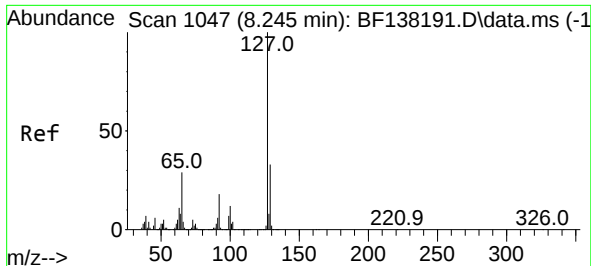
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#32  
Benzoic acid  
Concen: 52.781 ng  
RT: 7.951 min Scan# 997  
Delta R.T. 0.011 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

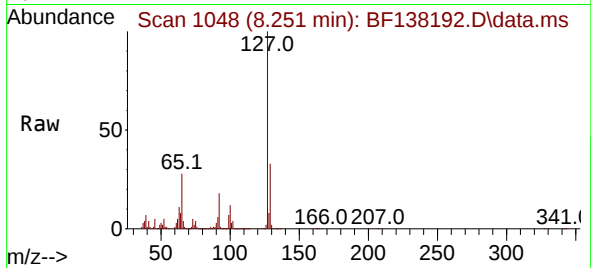
Tgt Ion:122 Resp: 697723  
Ion Ratio Lower Upper  
122 100  
105 120.1 100.1 140.1  
77 91.1 66.5 106.5





#33  
4-Chloroaniline  
Concen: 47.087 ng  
RT: 8.251 min Scan# 1048  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

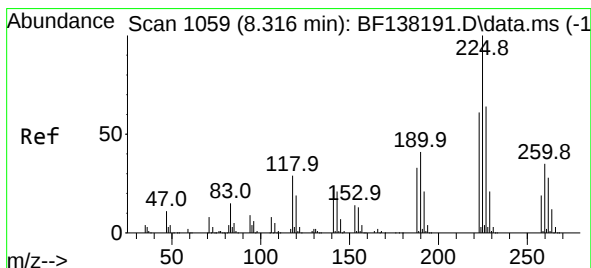
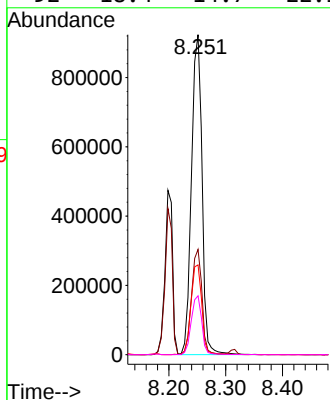
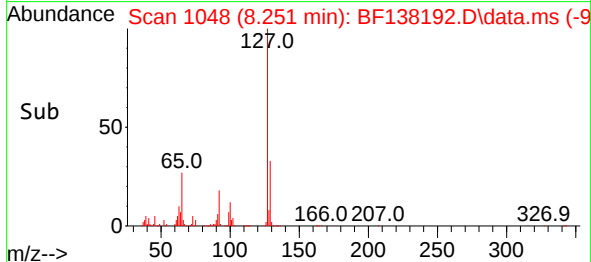
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



Tgt Ion:127 Resp: 1201764  
Ion Ratio Lower Upper  
127 100  
129 32.9 26.1 39.1  
65 28.1 23.6 35.4  
92 18.4 14.7 22.1

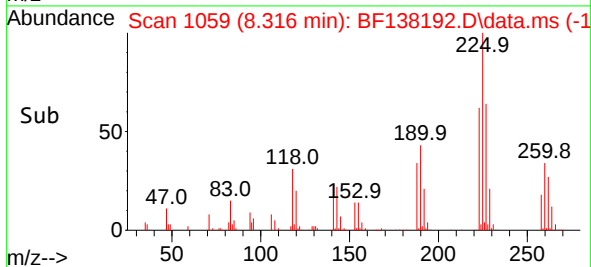
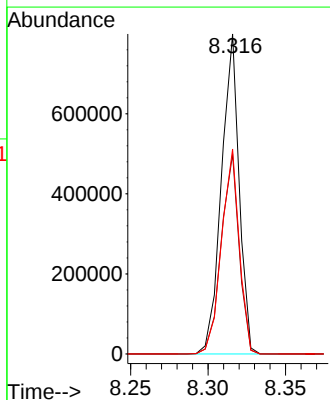
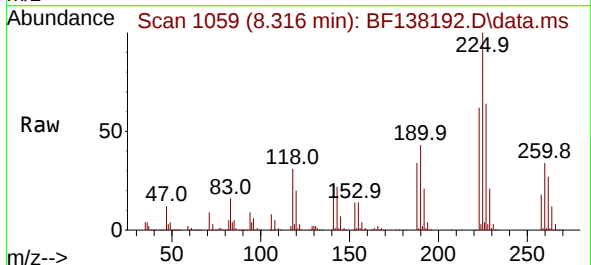
Manual Integrations  
APPROVED

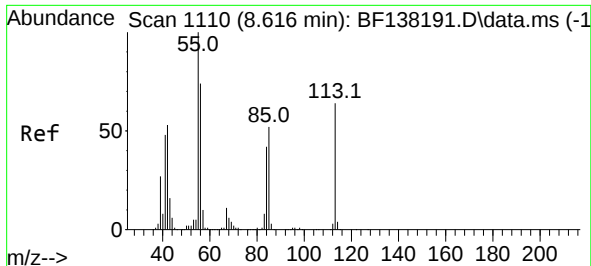
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#34  
Hexachlorobutadiene  
Concen: 47.576 ng  
RT: 8.316 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

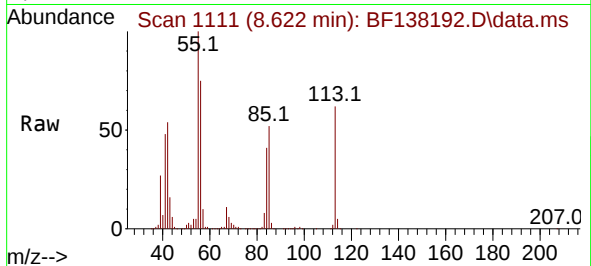
Tgt Ion:225 Resp: 633654  
Ion Ratio Lower Upper  
225 100  
223 62.4 49.0 73.6  
227 64.0 51.2 76.8





#35  
Caprolactam  
Concen: 47.397 ng  
RT: 8.622 min Scan# 1111  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

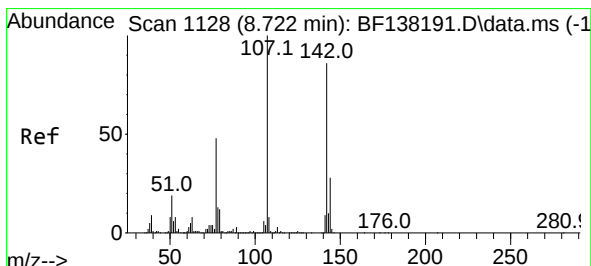
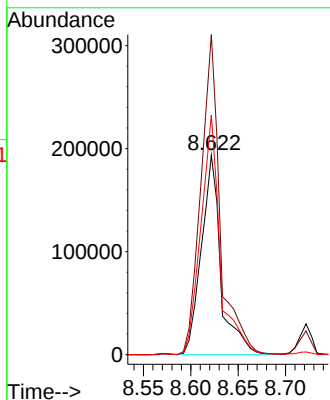
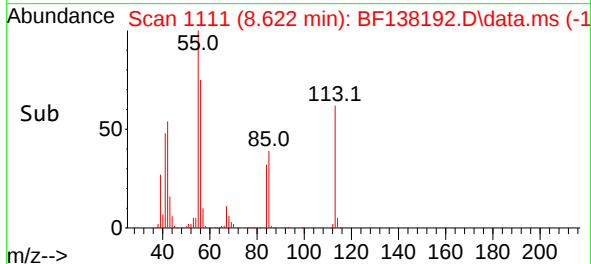
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



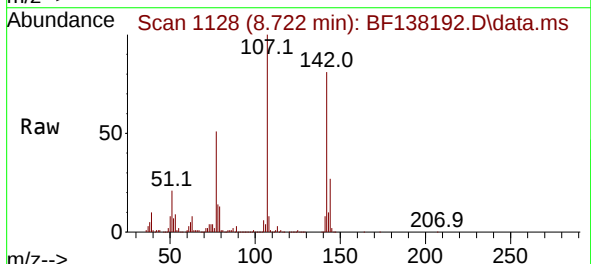
Tgt Ion:113 Resp: 276314  
Ion Ratio Lower Upper  
113 100  
55 160.4 135.4 175.4  
56 120.1 95.5 135.5

Manual Integrations  
APPROVED

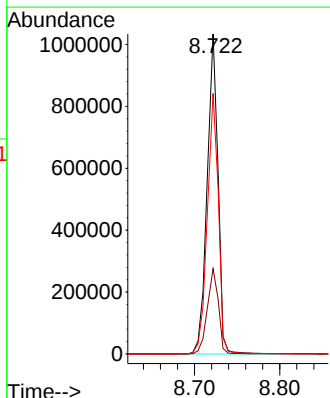
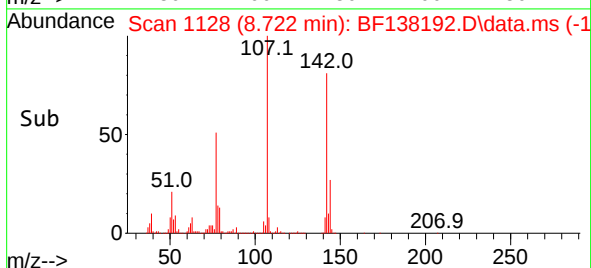
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

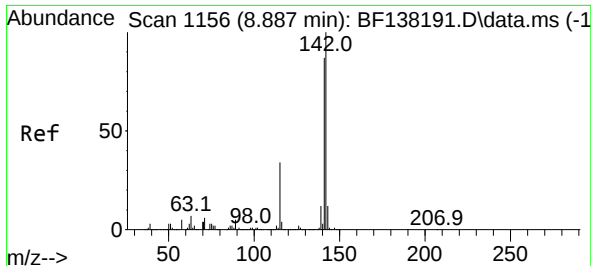


#36  
4-Chloro-3-methylphenol  
Concen: 47.716 ng  
RT: 8.722 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion:107 Resp: 917410  
Ion Ratio Lower Upper  
107 100  
144 26.6 22.6 34.0  
142 81.4 69.0 103.4





#37  
2-Methylnaphthalene  
Concen: 46.460 ng  
RT: 8.892 min Scan# 1156  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

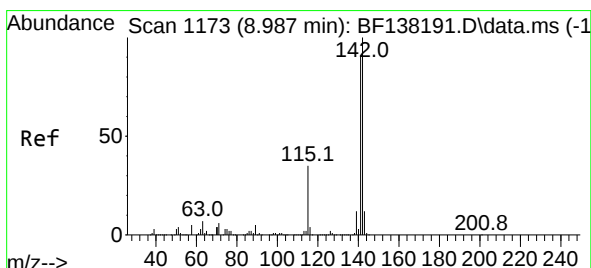
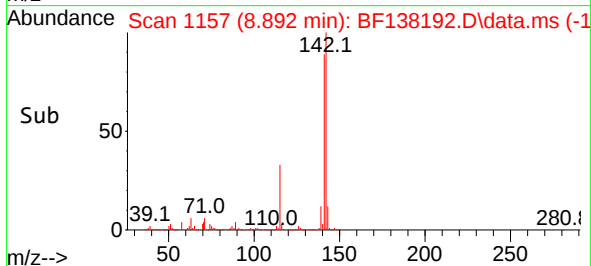
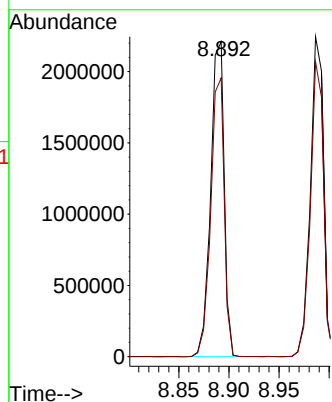
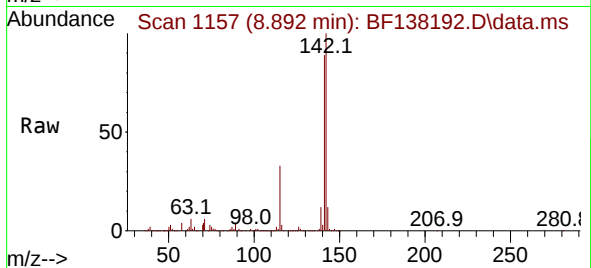
SSTDICC050

Tgt Ion:142 Resp: 208212  
Ion Ratio Lower Upper  
142 100  
141 88.5 69.9 104.9

Manual Integrations

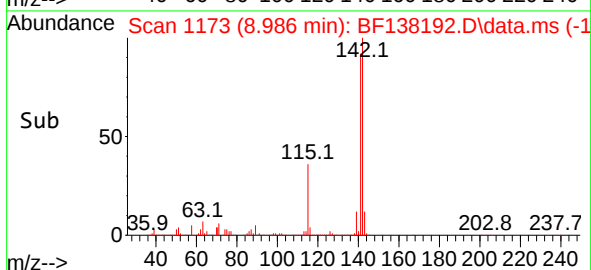
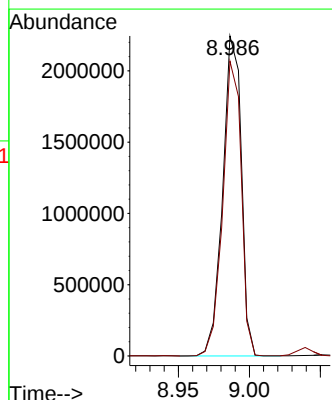
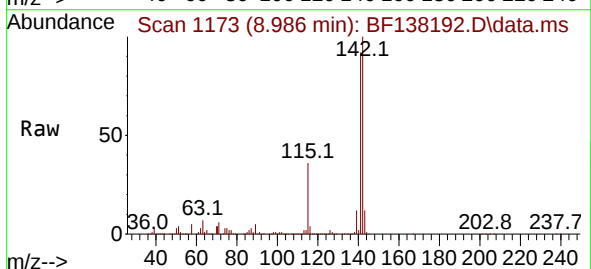
APPROVED

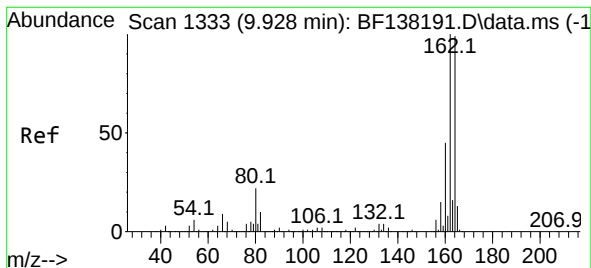
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#38  
1-Methylnaphthalene  
Concen: 46.458 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion:142 Resp: 2040322  
Ion Ratio Lower Upper  
142 100  
141 92.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF138192.D

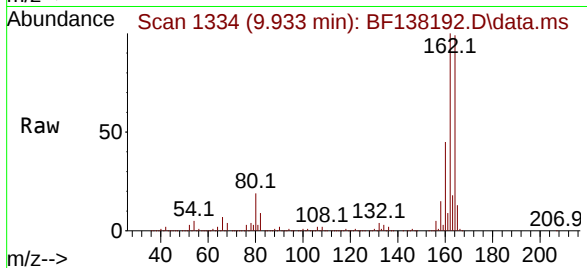
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 71355

Ion Ratio Lower Upper

164 100

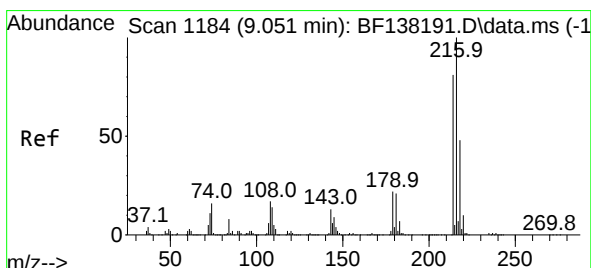
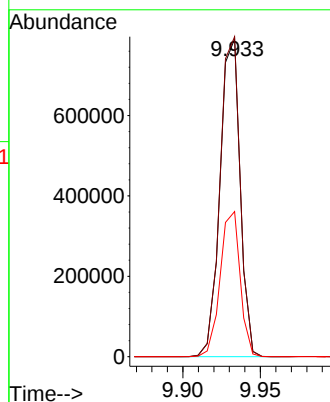
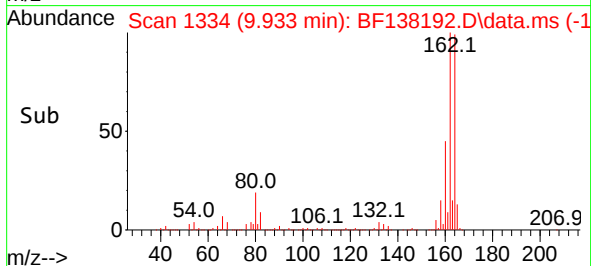
162 100.7 80.6 121.0

160 45.7 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.692 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Tgt Ion:216 Resp: 1015295

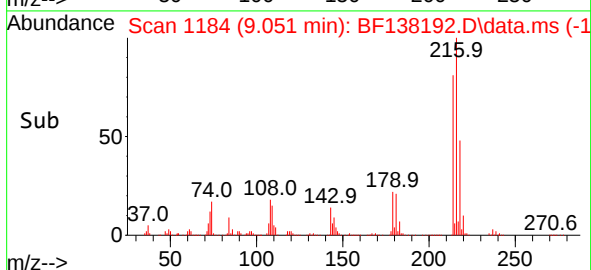
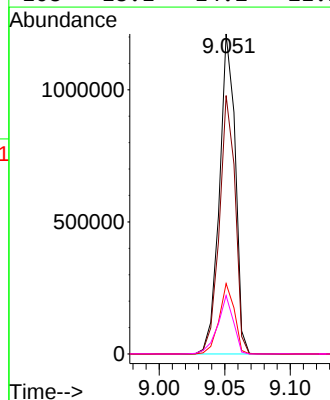
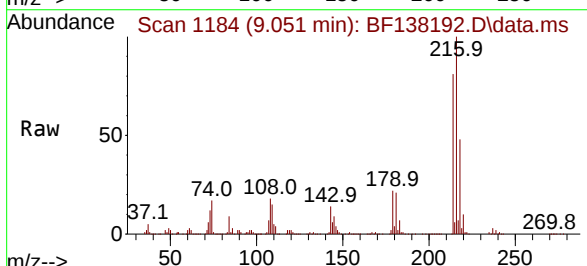
Ion Ratio Lower Upper

216 100

214 80.0 63.7 95.5

179 21.1 16.9 25.3

108 18.1 14.2 21.2





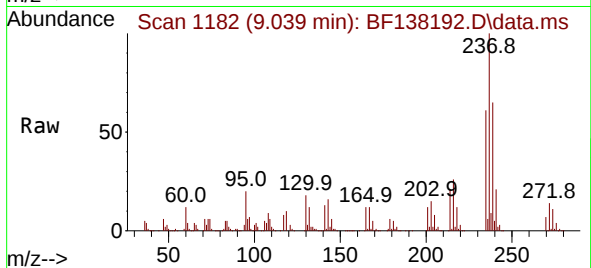
#41  
Hexachlorocyclopentadiene  
Concen: 54.544 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

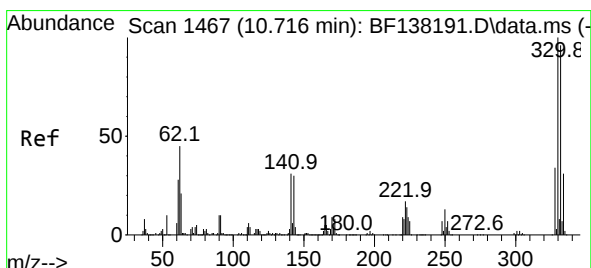
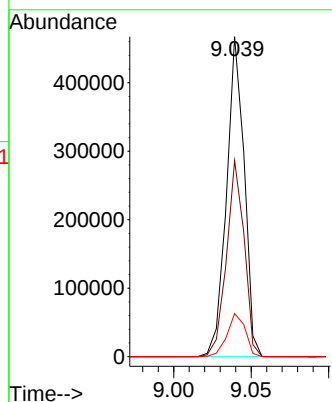
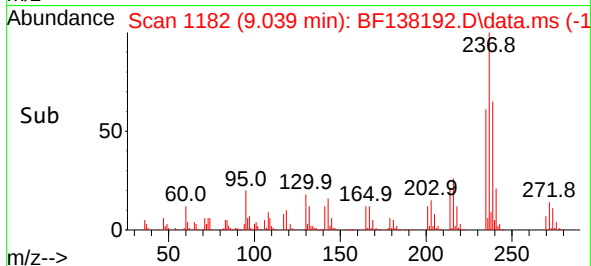


Tgt Ion:237 Resp: 37084  
Ion Ratio Lower Upper  
237 100  
235 61.3 43.3 83.3  
272 13.5 0.0 34.0

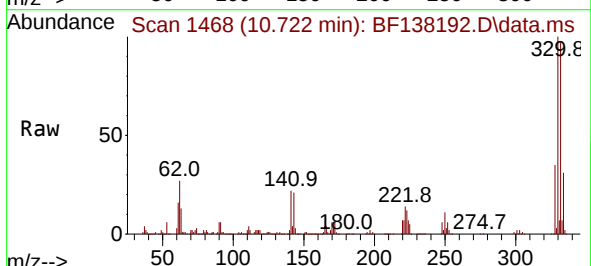
Manual Integrations

APPROVED

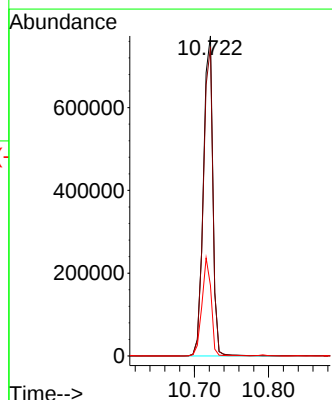
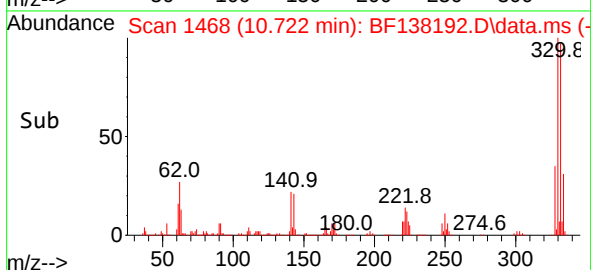
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

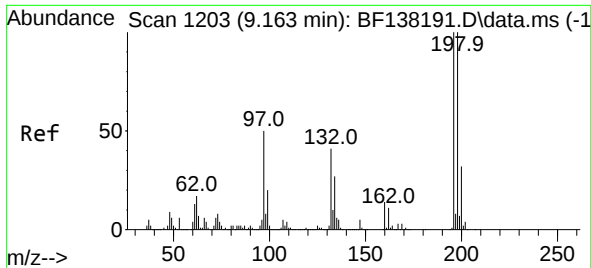


#42  
2,4,6-Tribromophenol  
Concen: 96.213 ng  
RT: 10.722 min Scan# 1468  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



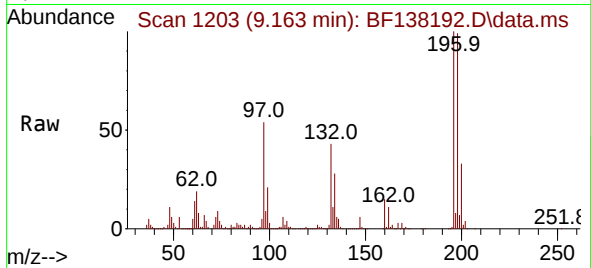
Tgt Ion:330 Resp: 683454  
Ion Ratio Lower Upper  
330 100  
332 96.9 76.6 115.0  
141 29.8 23.9 35.9





#43  
2,4,6-Trichlorophenol  
Concen: 50.758 ng  
RT: 9.163 min Scan# 1203  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

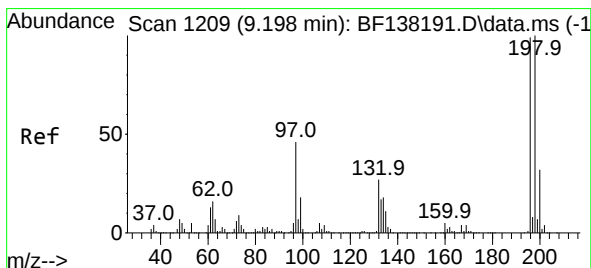
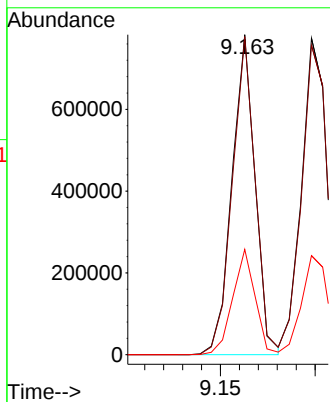
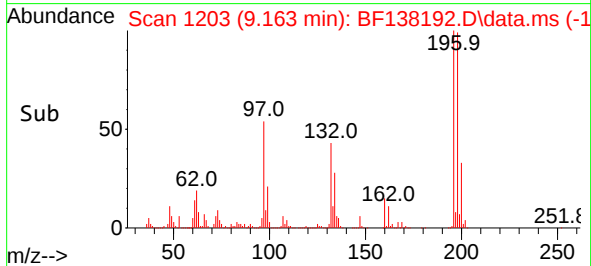
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



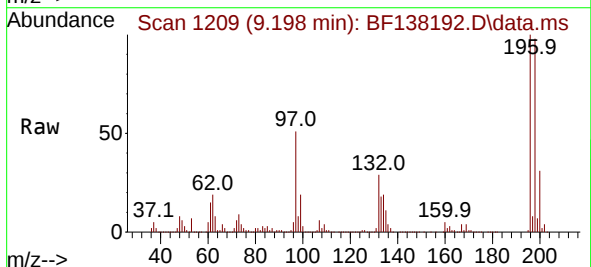
Tgt Ion:196 Resp: 662698  
Ion Ratio Lower Upper  
196 100  
198 99.4 79.8 119.6  
200 32.9 25.9 38.9

Manual Integrations  
APPROVED

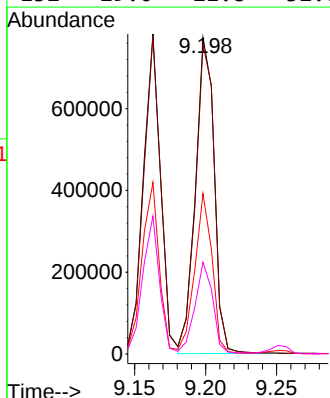
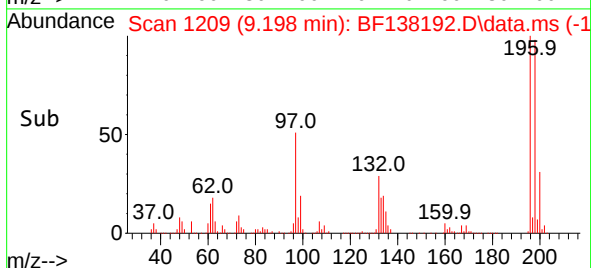
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

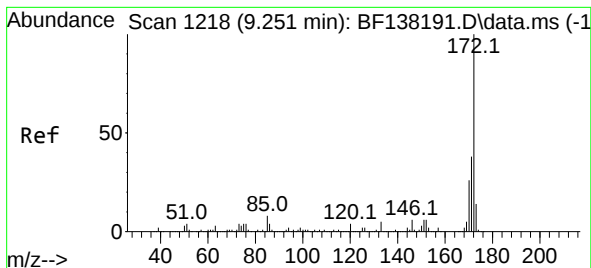


#44  
2,4,5-Trichlorophenol  
Concen: 49.581 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion:196 Resp: 710885  
Ion Ratio Lower Upper  
196 100  
198 97.8 80.4 120.6  
97 50.7 37.4 56.2  
132 29.0 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 89.579 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 401971

Ion Ratio Lower Upper

172 100

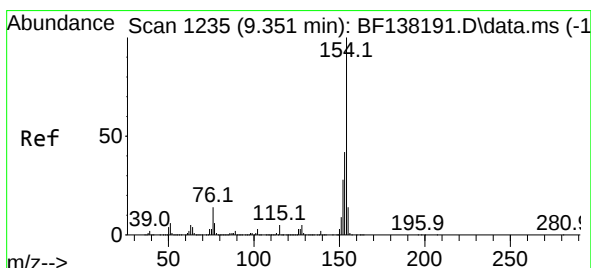
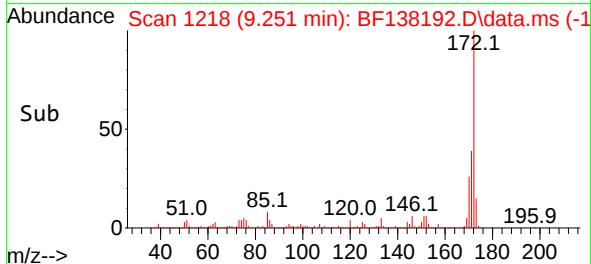
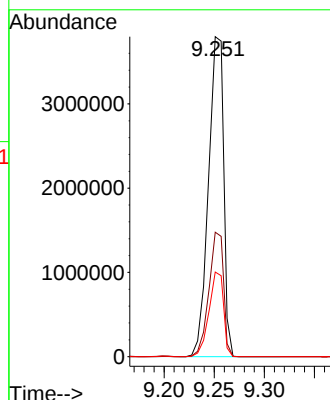
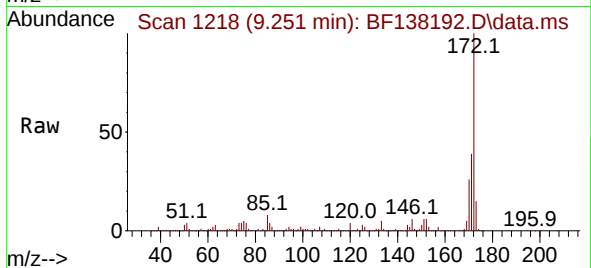
171 38.9 30.3 45.5

170 26.5 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#46

1,1'-Biphenyl

Concen: 47.707 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

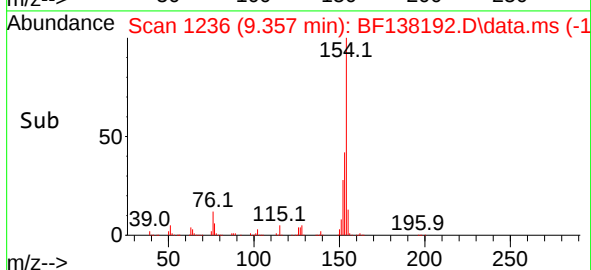
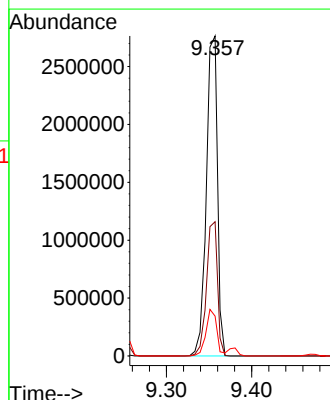
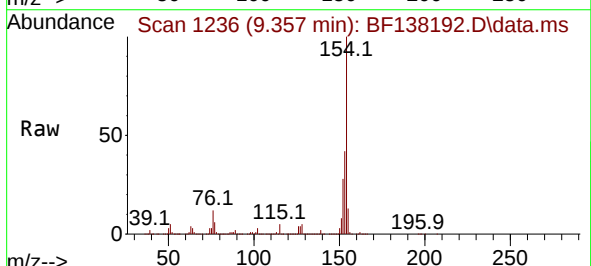
Tgt Ion:154 Resp: 2497923

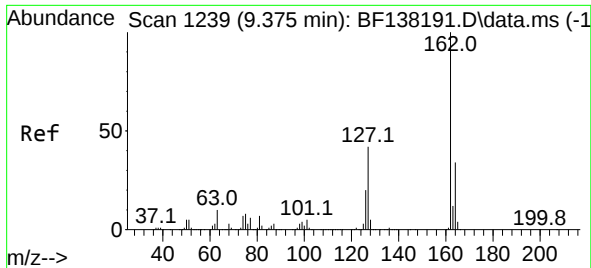
Ion Ratio Lower Upper

154 100

153 41.9 22.1 62.1

76 12.4 0.0 34.3





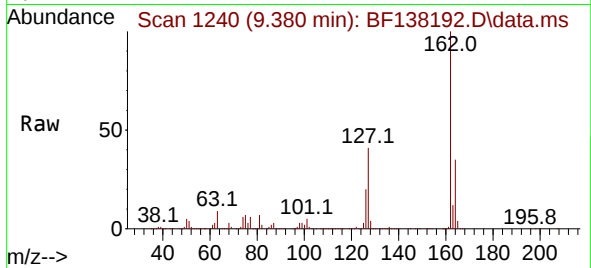
#47  
2-Chloronaphthalene  
Concen: 47.358 ng  
RT: 9.380 min Scan# 1240  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

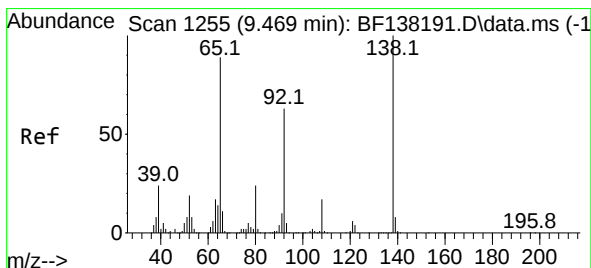
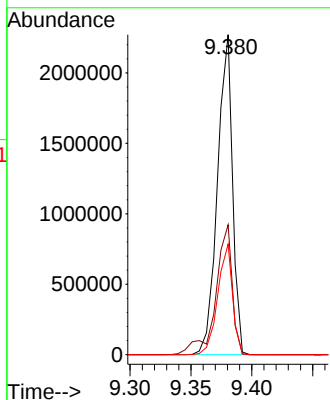
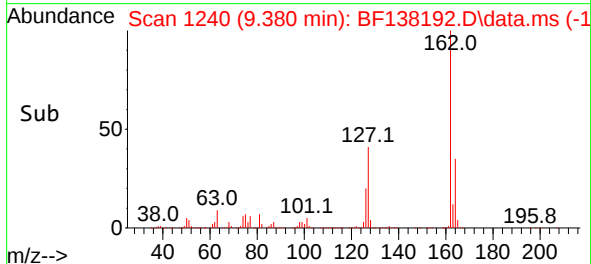


Tgt Ion:162 Resp: 195968  
Ion Ratio Lower Upper  
162 100  
127 40.6 33.6 50.4  
164 34.6 27.2 40.8

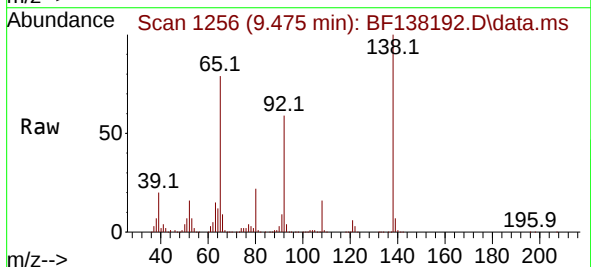
Manual Integrations

APPROVED

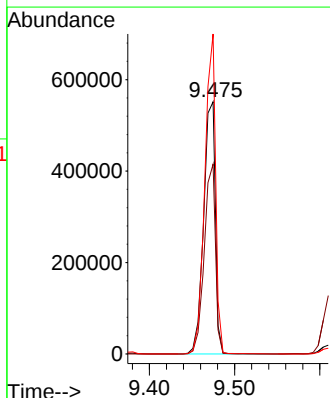
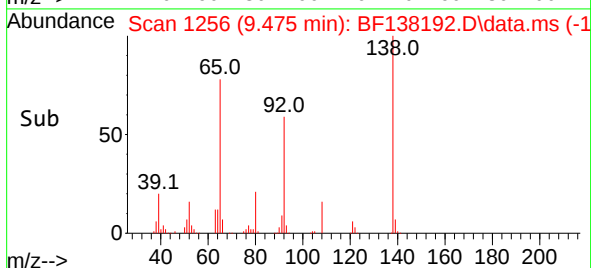
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

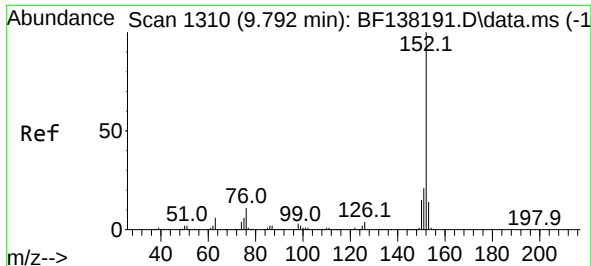


#48  
2-Nitroaniline  
Concen: 52.854 ng  
RT: 9.475 min Scan# 1256  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion: 65 Resp: 526715  
Ion Ratio Lower Upper  
65 100  
92 75.2 56.6 85.0  
138 126.9 90.1 135.1





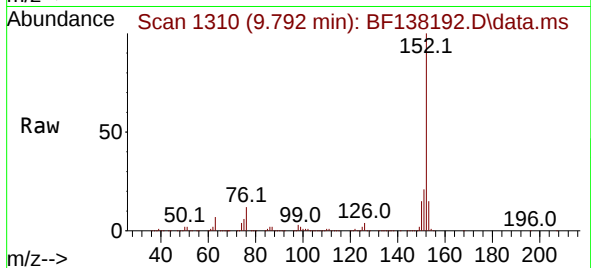
#49  
Acenaphthylene  
Concen: 47.708 ng  
RT: 9.792 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

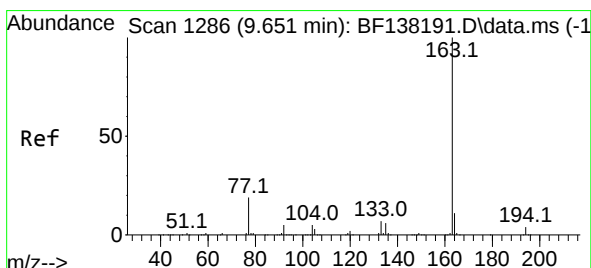
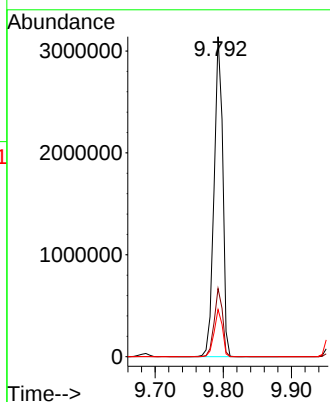
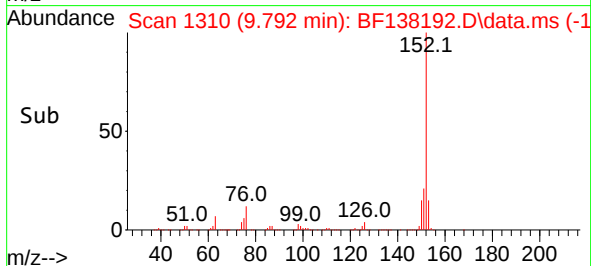


Tgt Ion:152 Resp: 2768274  
Ion Ratio Lower Upper  
152 100  
151 21.3 16.9 25.3  
153 14.7 11.4 17.0

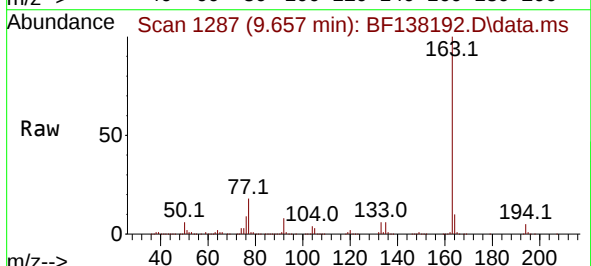
Manual Integrations

APPROVED

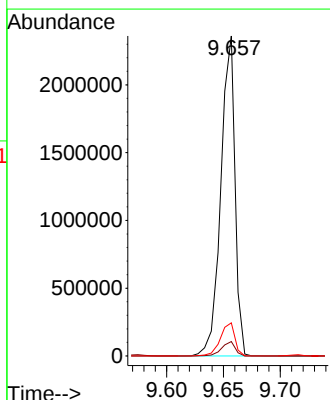
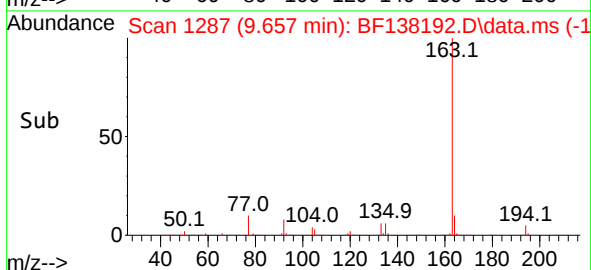
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

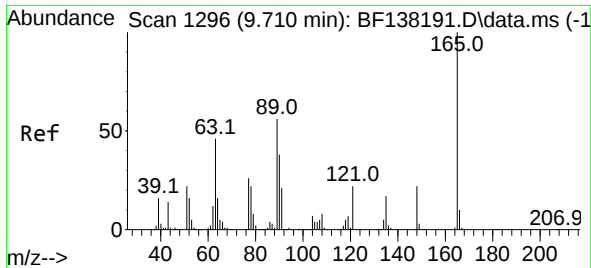


#50  
Dimethylphthalate  
Concen: 47.036 ng  
RT: 9.657 min Scan# 1287  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



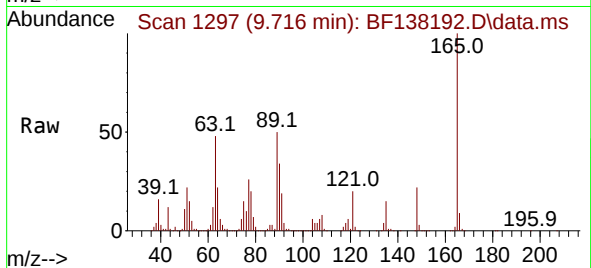
Tgt Ion:163 Resp: 2056388  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.5 5.3  
164 10.4 8.5 12.7





#51  
2,6-Dinitrotoluene  
Concen: 51.465 ng  
RT: 9.716 min Scan# 1340  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

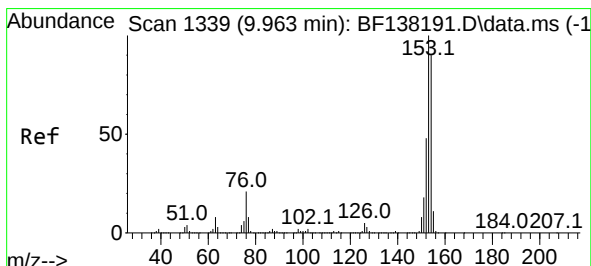
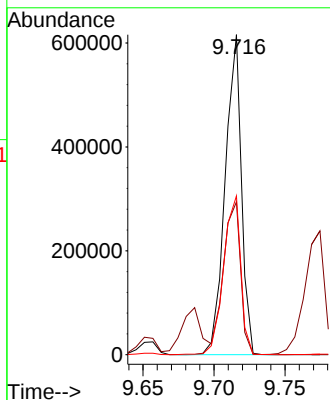
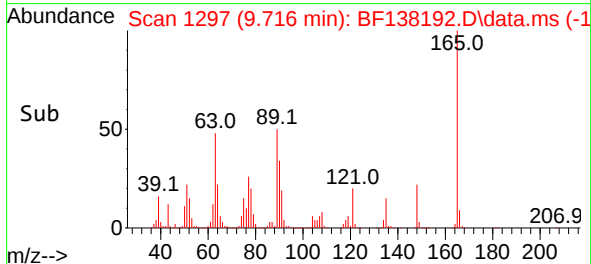
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



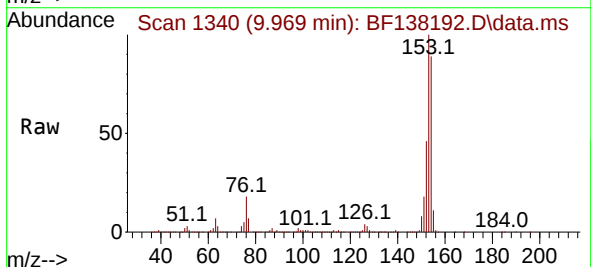
Tgt Ion:165 Resp: 48813  
Ion Ratio Lower Upper  
165 100  
63 47.7 43.7 65.5  
89 49.6 44.9 67.3

Manual Integrations  
APPROVED

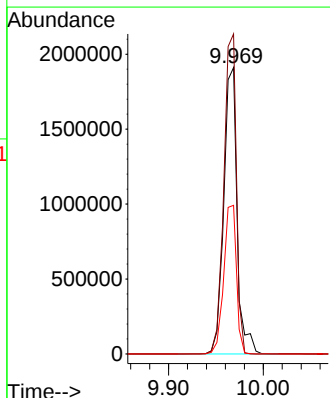
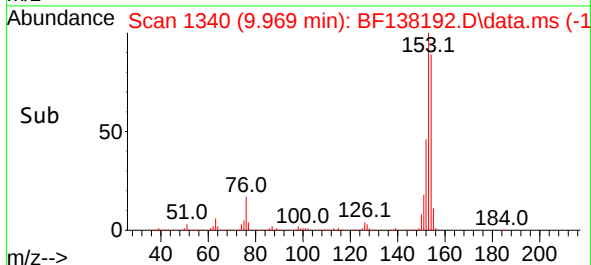
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

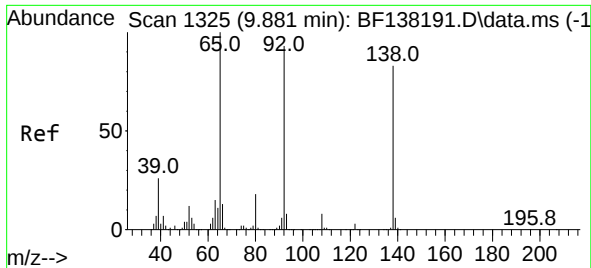


#52  
Acenaphthene  
Concen: 47.549 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion:154 Resp: 1881394  
Ion Ratio Lower Upper  
154 100  
153 111.7 89.1 133.7  
152 51.9 42.4 63.6





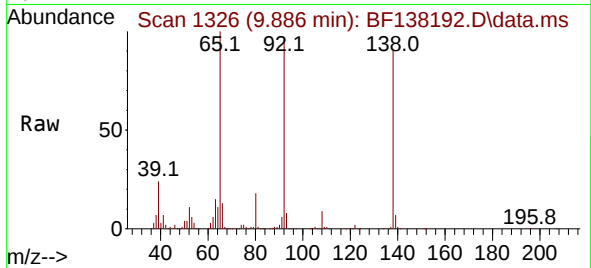
#53  
3-Nitroaniline  
Concen: 50.146 ng  
RT: 9.886 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

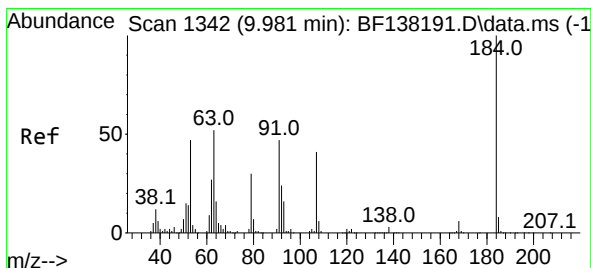
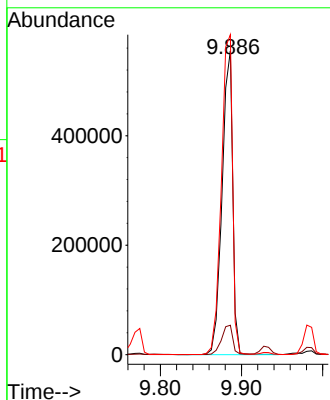
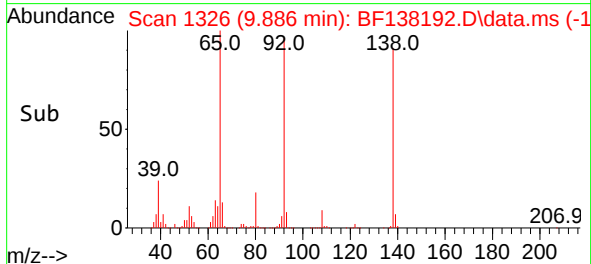


Tgt Ion:138 Resp: 508090  
Ion Ratio Lower Upper  
138 100  
108 9.7 8.2 12.2  
92 105.3 90.0 135.0

Manual Integrations

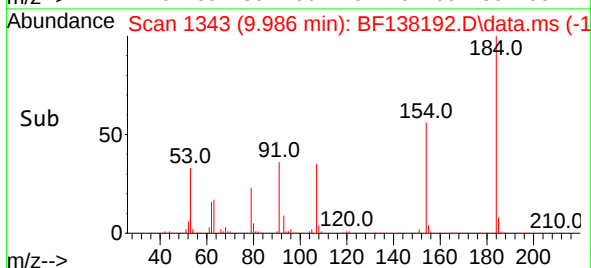
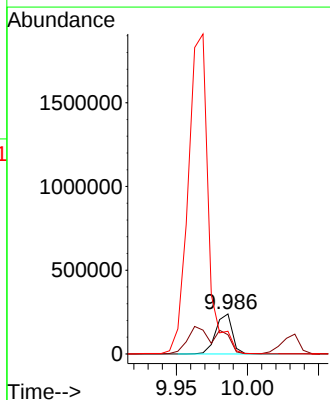
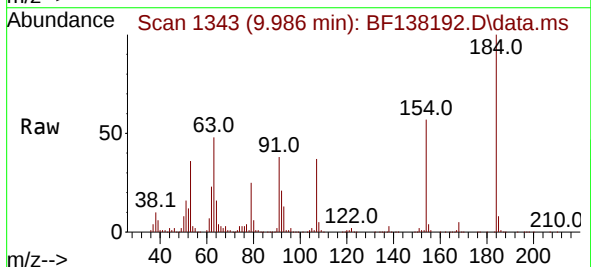
APPROVED

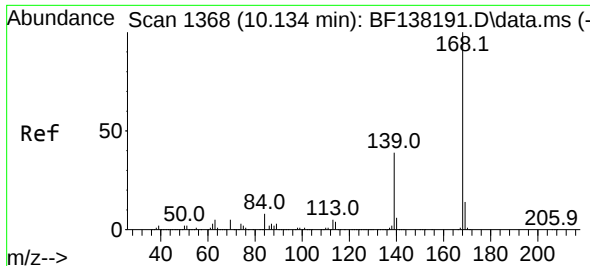
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#54  
2,4-Dinitrophenol  
Concen: 48.247 ng  
RT: 9.986 min Scan# 1343  
Delta R.T. 0.005 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

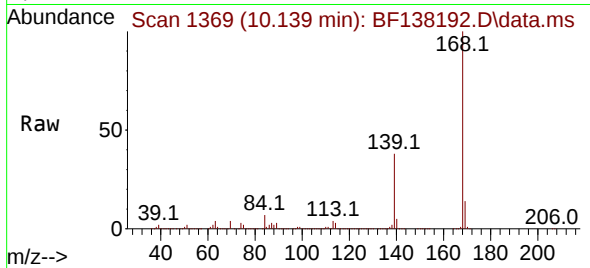
Tgt Ion:184 Resp: 194257  
Ion Ratio Lower Upper  
184 100  
63 48.1 49.2 73.8#  
154 56.7 46.7 70.1





#55  
Dibenzenofuran  
Concen: 46.652 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

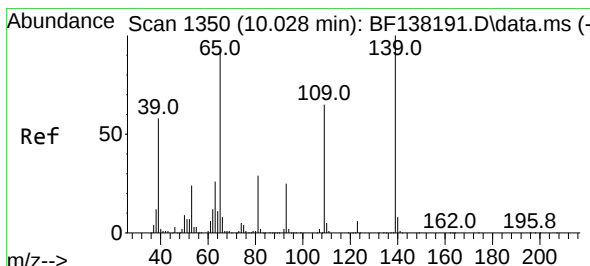
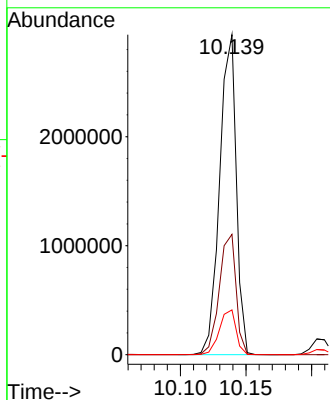
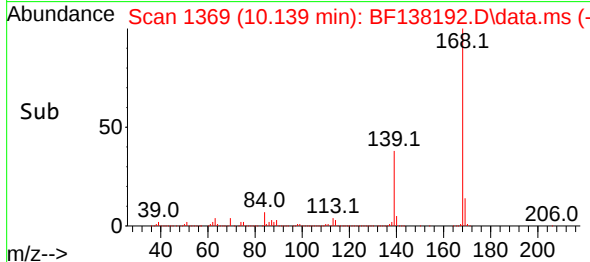
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



Tgt Ion:168 Resp: 2580420  
Ion Ratio Lower Upper  
168 100  
139 37.6 31.0 46.4  
169 14.0 11.4 17.0

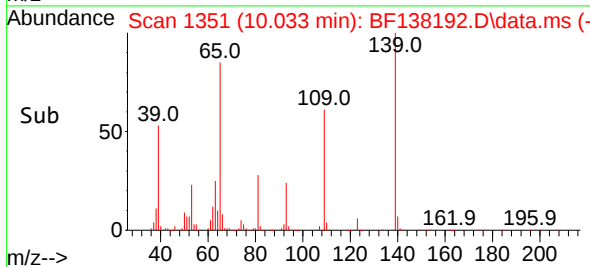
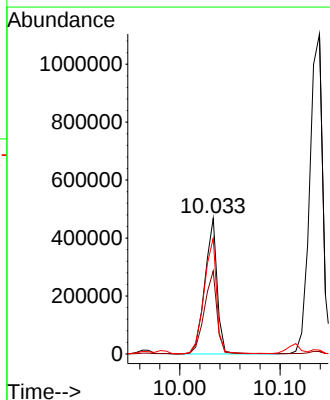
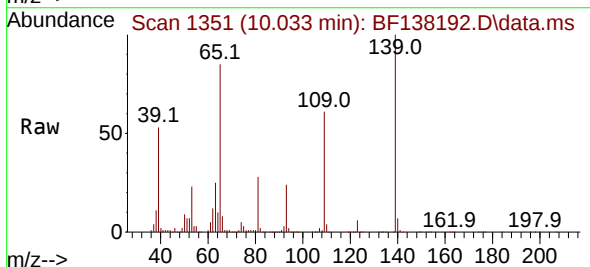
Manual Integrations  
APPROVED

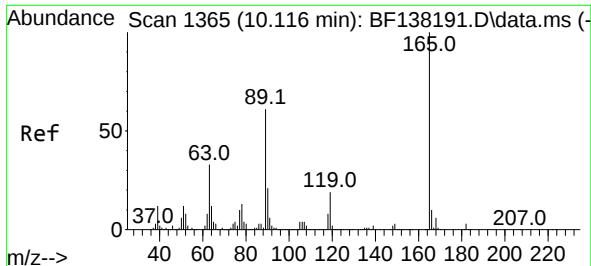
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#56  
4-Nitrophenol  
Concen: 49.988 ng  
RT: 10.033 min Scan# 1351  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion:139 Resp: 400262  
Ion Ratio Lower Upper  
139 100  
109 61.3 44.6 84.6  
65 85.4 73.1 113.1





#57  
2,4-Dinitrotoluene  
Concen: 51.244 ng  
RT: 10.116 min Scan# 1365  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

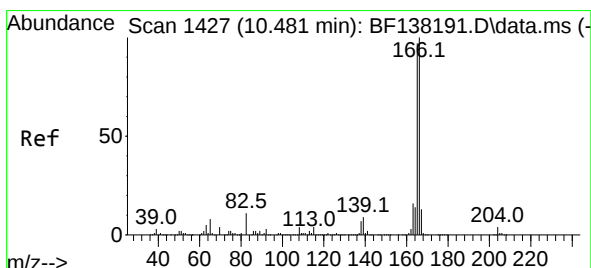
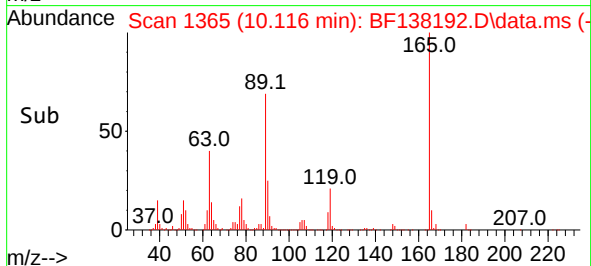
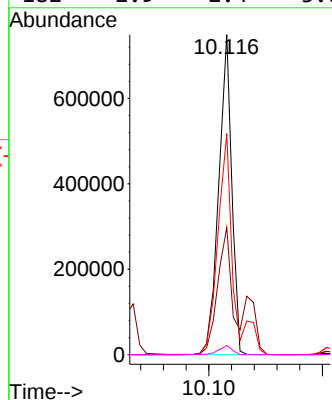
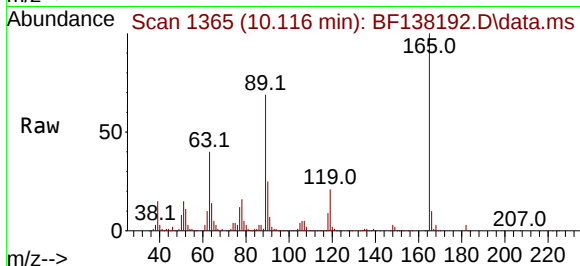
SSTDICC050

Tgt Ion:165 Resp: 599469  
Ion Ratio Lower Upper  
165 100  
63 39.8 26.6 39.8  
89 69.1 48.7 73.1  
182 2.9 2.4 3.6

Manual Integrations

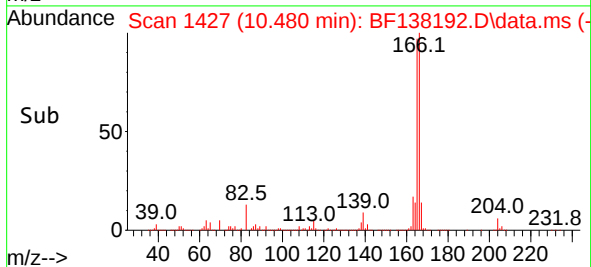
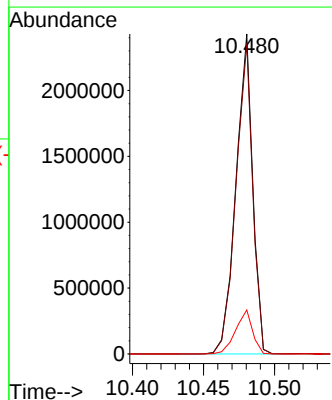
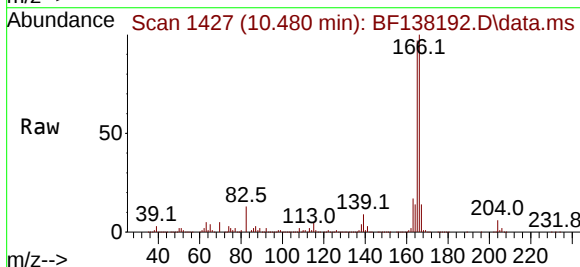
APPROVED

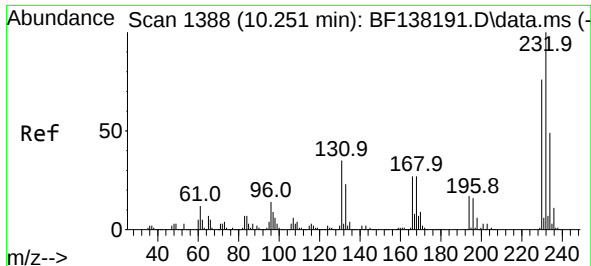
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#58  
Fluorene  
Concen: 45.917 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion:166 Resp: 1996874  
Ion Ratio Lower Upper  
166 100  
165 97.0 77.9 116.9  
167 13.7 10.7 16.1





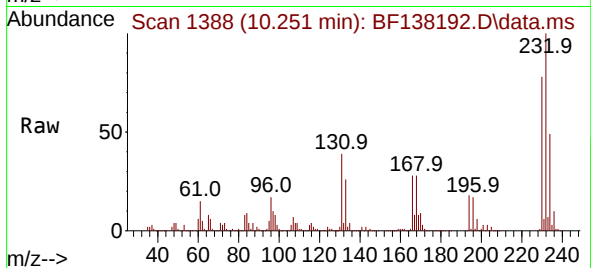
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 48.243 ng  
RT: 10.251 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

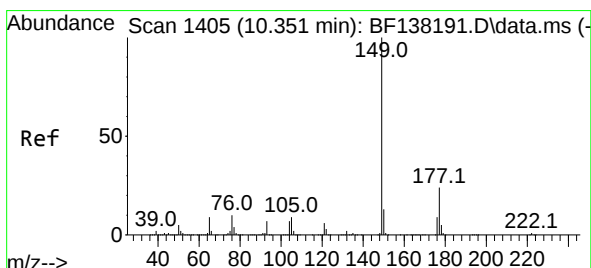
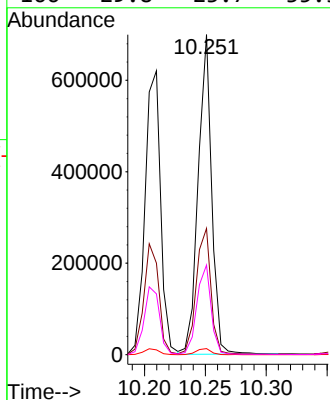
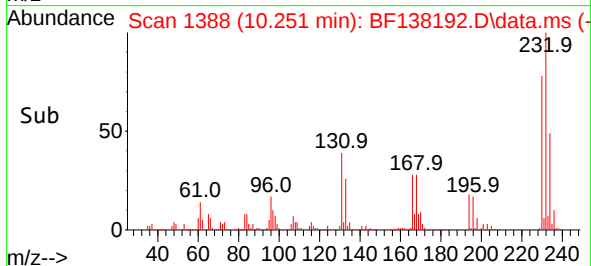


Tgt Ion:232 Resp: 540585  
Ion Ratio Lower Upper  
232 100  
131 43.1 33.6 50.4  
130 2.1 1.7 2.5  
166 29.8 23.7 35.5

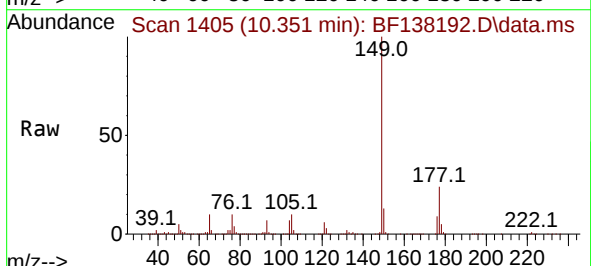
Manual Integrations

APPROVED

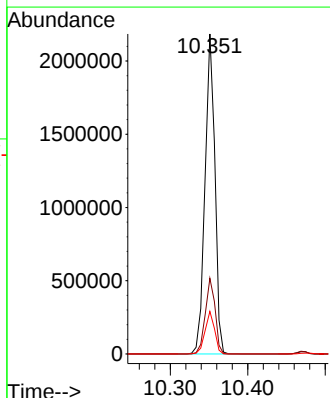
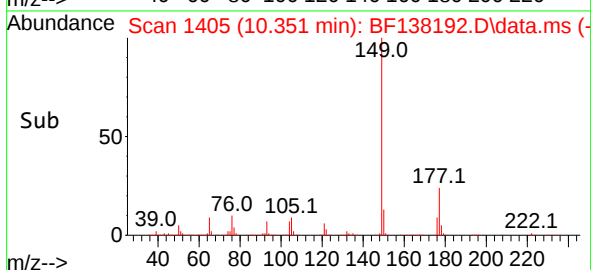
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

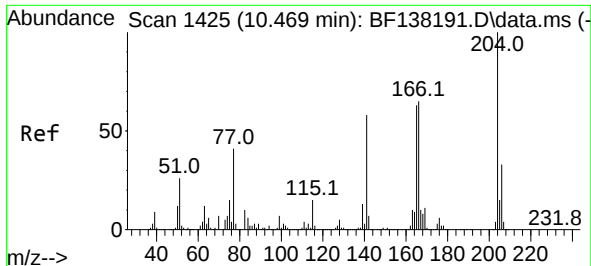


#60  
Diethylphthalate  
Concen: 46.579 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion:149 Resp: 1932748  
Ion Ratio Lower Upper  
149 100  
177 23.7 19.4 29.0  
150 13.3 10.2 15.4





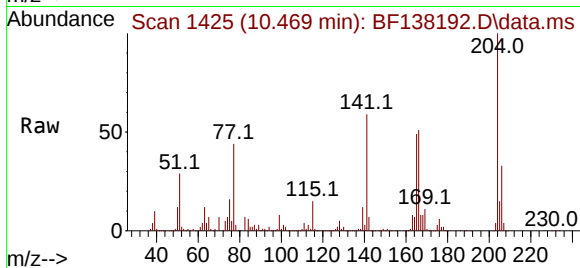
#61  
4-Chlorophenyl-phenylether  
Concen: 46.248 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

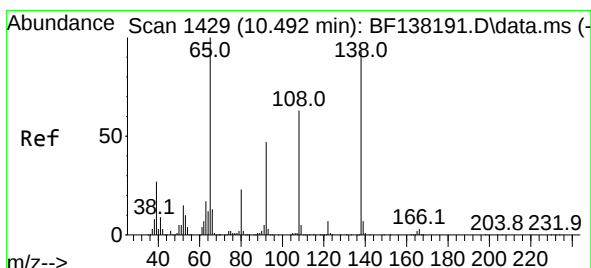
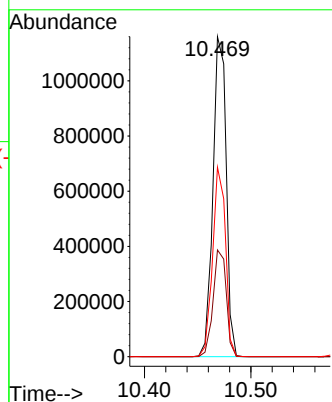
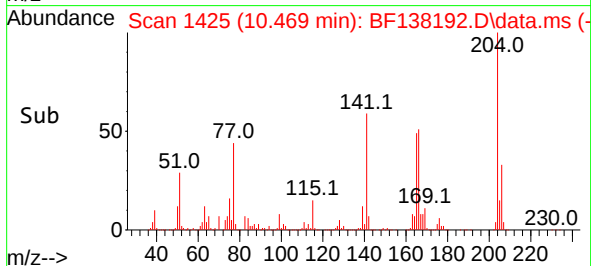


Tgt Ion:204 Resp: 1001690  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.6 39.8  
141 59.2 46.3 69.5

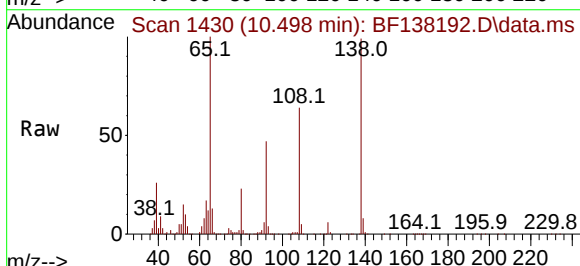
Manual Integrations

APPROVED

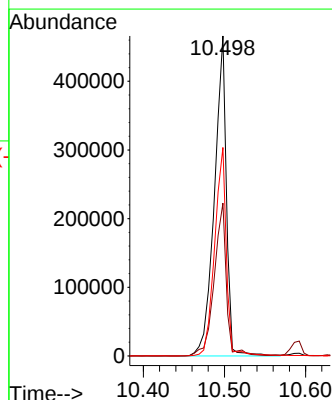
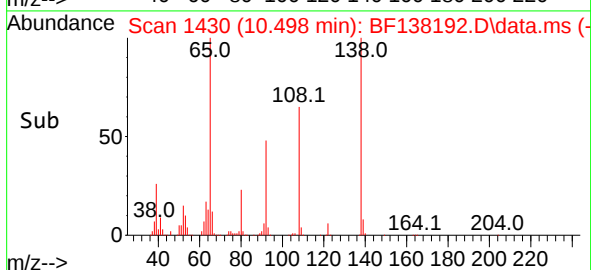
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

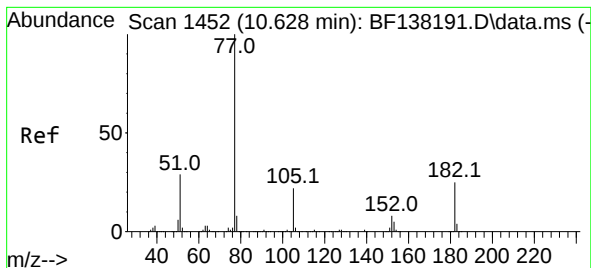


#62  
4-Nitroaniline  
Concen: 47.287 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion:138 Resp: 478712  
Ion Ratio Lower Upper  
138 100  
92 47.7 30.9 70.9  
108 65.1 47.8 87.8





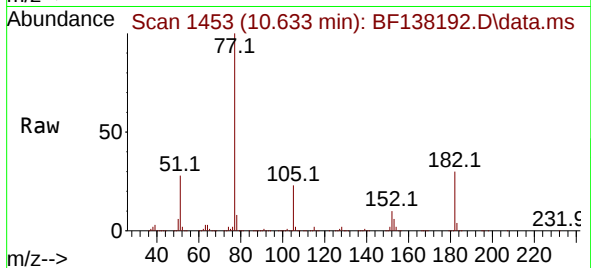
#63  
Azobenzene  
Concen: 46.863 ng  
RT: 10.633 min Scan# 1453  
Delta R.T. 0.005 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

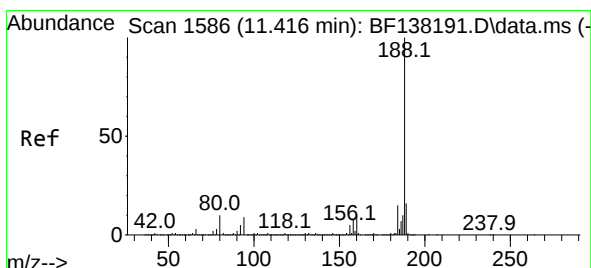
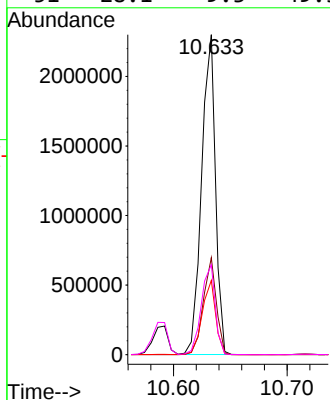
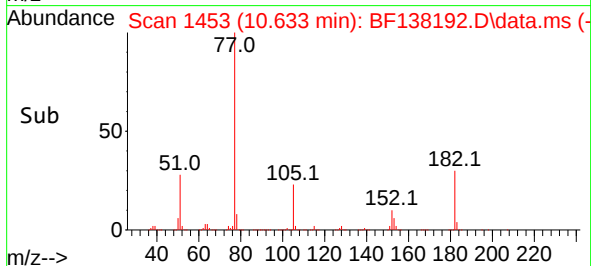


Tgt Ion: 77 Resp: 1948120  
Ion Ratio Lower Upper  
77 100  
182 30.3 5.5 45.5  
105 23.2 1.8 41.8  
51 28.1 9.3 49.3

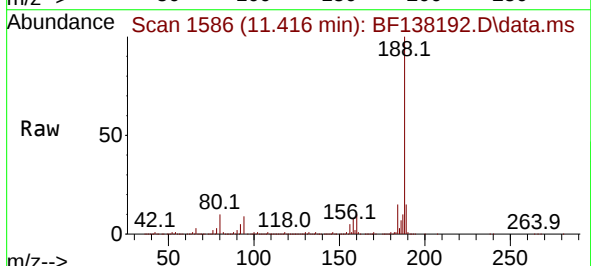
Manual Integrations

APPROVED

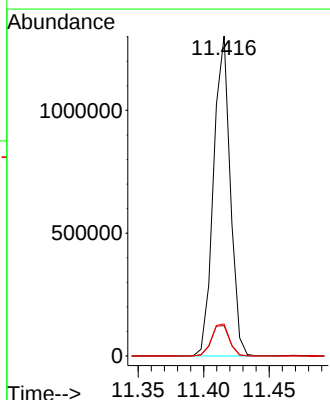
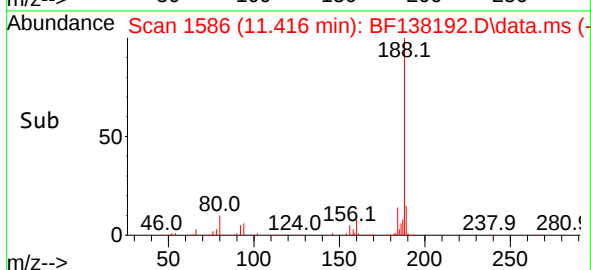
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.416 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion:188 Resp: 1152696  
Ion Ratio Lower Upper  
188 100  
94 9.5 7.6 11.4  
80 10.0 8.1 12.1





#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.111 ng  
RT: 10.522 min Scan# 1433  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

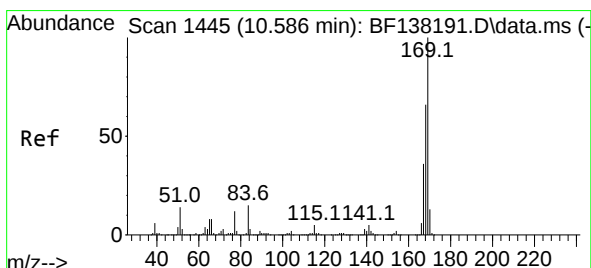
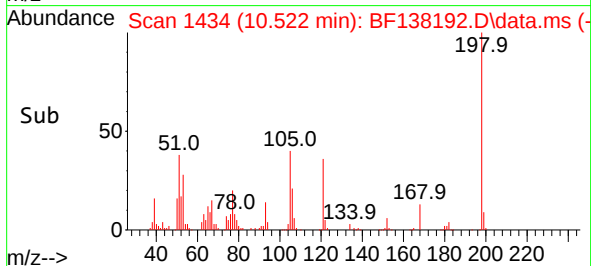
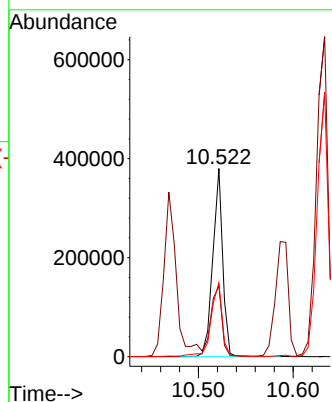
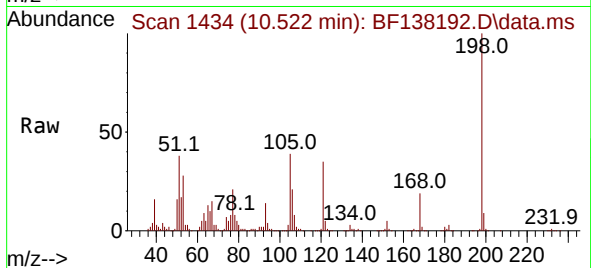
SSTDICC050

Tgt Ion:198 Resp: 27583  
Ion Ratio Lower Upper  
198 100  
51 37.6 26.9 66.9  
105 39.3 26.0 66.0

Manual Integrations

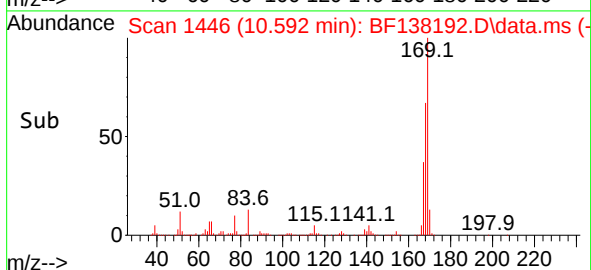
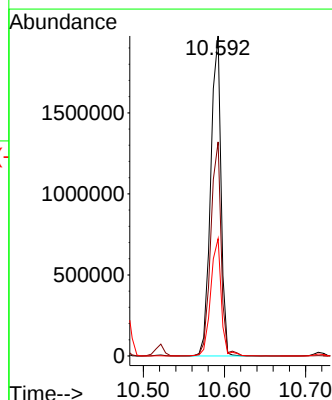
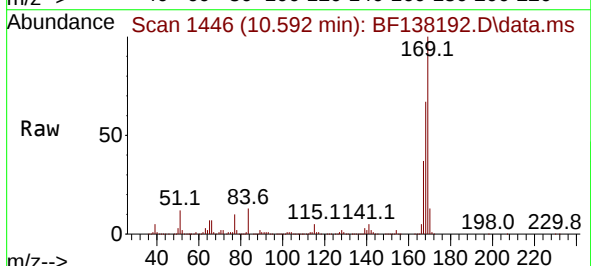
APPROVED

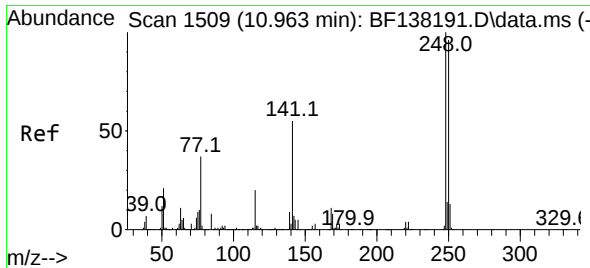
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#66  
n-Nitrosodiphenylamine  
Concen: 49.171 ng  
RT: 10.592 min Scan# 1446  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion:169 Resp: 1735264  
Ion Ratio Lower Upper  
169 100  
168 66.9 52.9 79.3  
167 36.7 29.0 43.6





#67  
4-Bromophenyl-phenylether  
Concen: 49.584 ng  
RT: 10.963 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

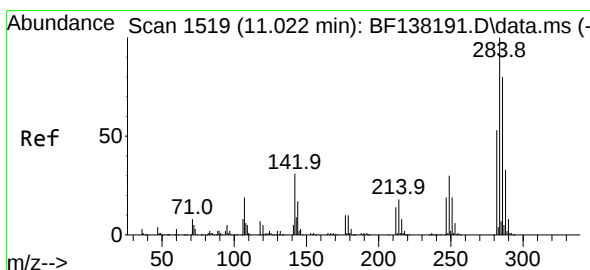
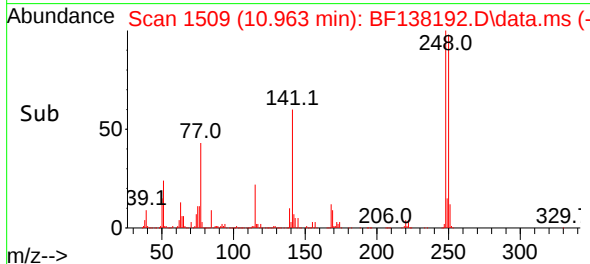
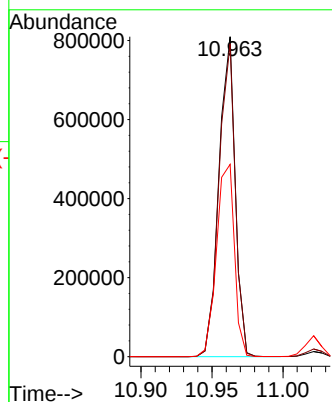
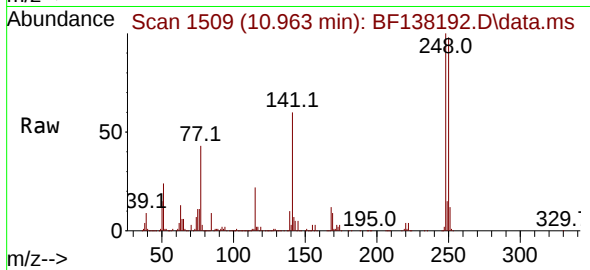
SSTDICC050

Tgt Ion:248 Resp: 644044  
Ion Ratio Lower Upper  
248 100  
250 97.8 77.2 115.8  
141 60.1 44.1 66.1

Manual Integrations

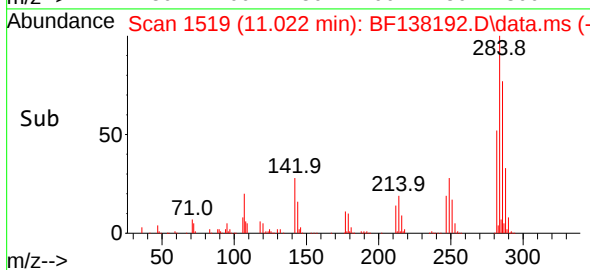
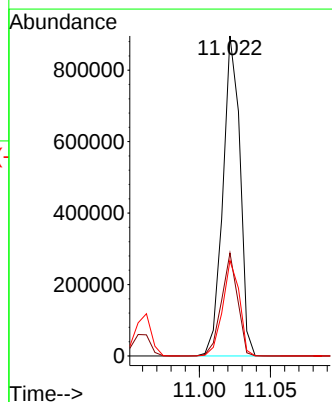
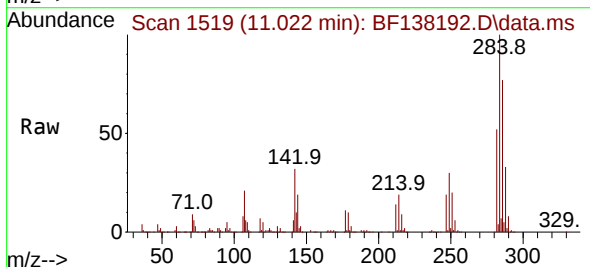
APPROVED

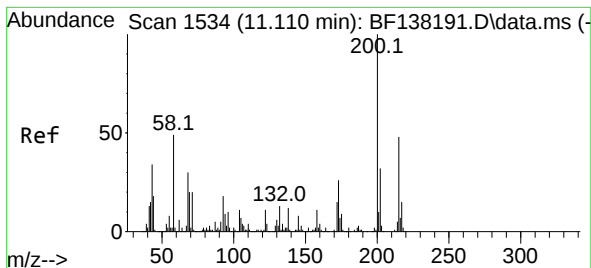
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#68  
Hexachlorobenzene  
Concen: 49.227 ng  
RT: 11.022 min Scan# 1519  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion:284 Resp: 746191  
Ion Ratio Lower Upper  
284 100  
142 32.2 24.8 37.2  
249 29.8 23.8 35.6





#69

Atrazine

Concen: 46.351 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.006 min

Lab File: BF138192.D

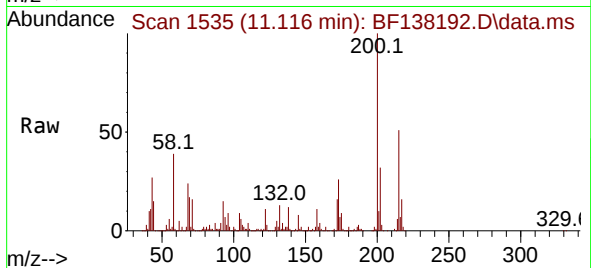
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050



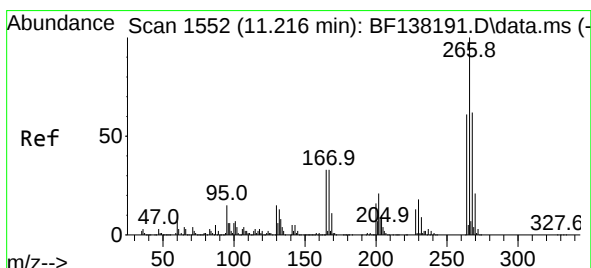
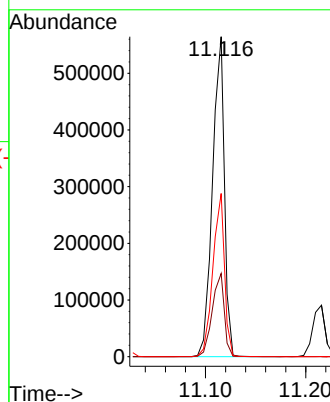
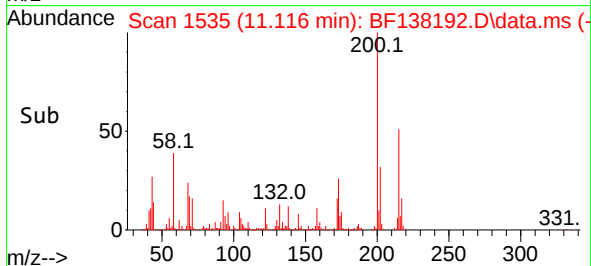
Tgt Ion:200 Resp: 465902

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 26.0  | 6.3   | 46.3  |
| 215 | 51.0  | 28.0  | 68.0  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#70

Pentachlorophenol

Concen: 51.618 ng

RT: 11.216 min Scan# 1552

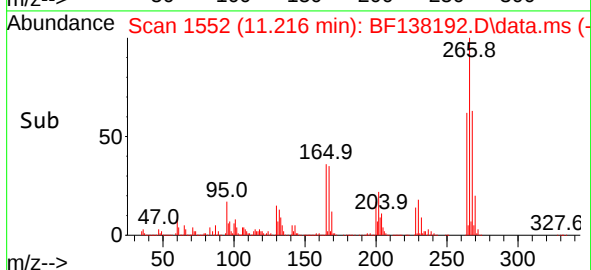
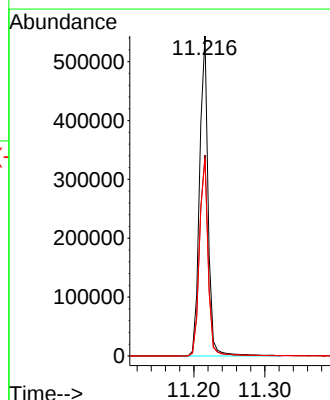
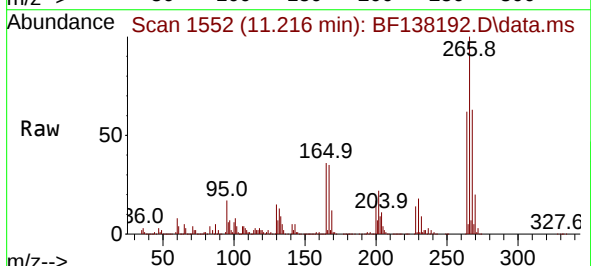
Delta R.T. -0.000 min

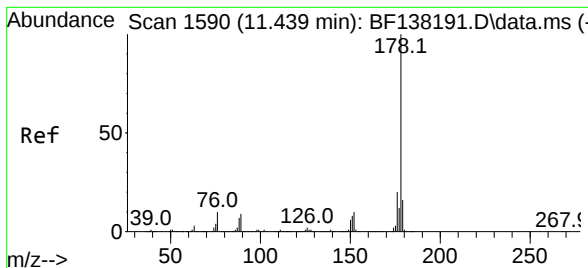
Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Tgt Ion:266 Resp: 456317

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 62.8  | 49.5  | 74.3  |
| 264 | 61.6  | 49.2  | 73.8  |





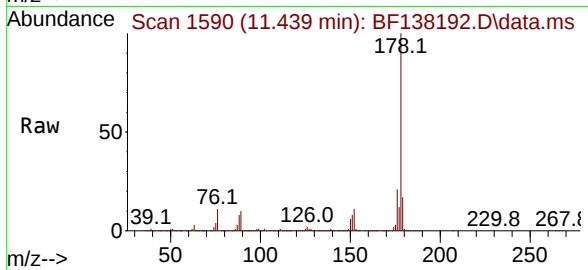
#71  
Phenanthrene  
Concen: 46.796 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

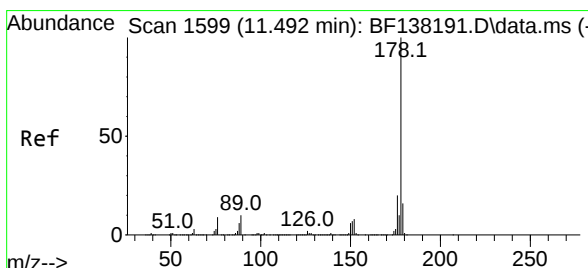
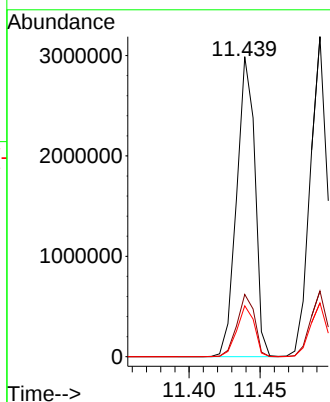
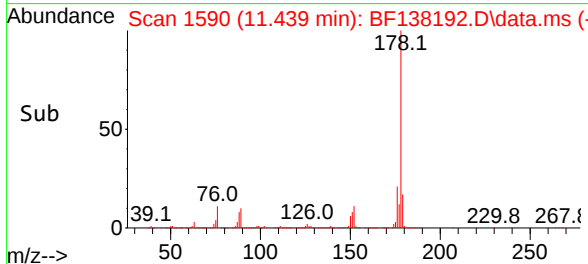


Tgt Ion:178 Resp: 2667590  
Ion Ratio Lower Upper  
178 100  
176 20.8 16.4 24.6  
179 17.0 13.1 19.7

Manual Integrations

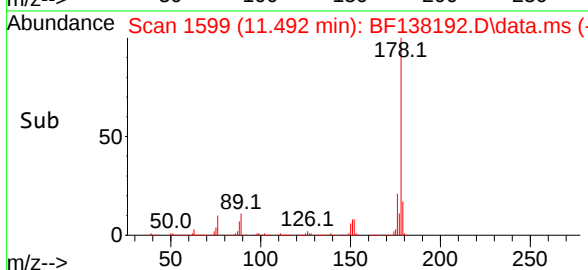
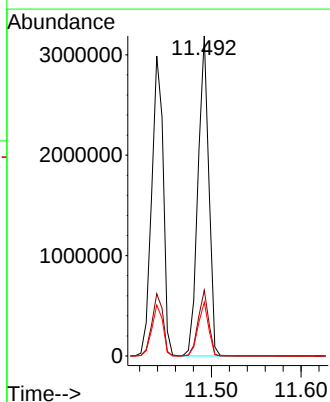
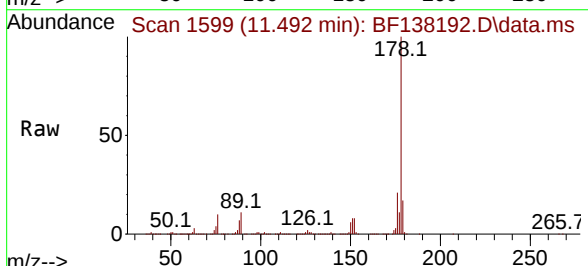
APPROVED

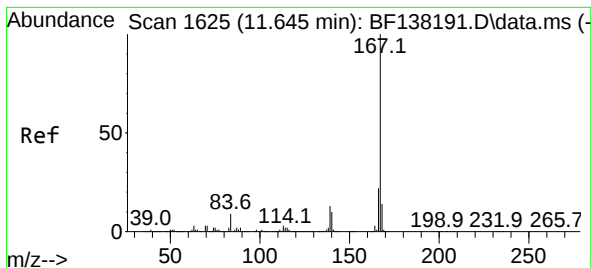
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#72  
Anthracene  
Concen: 46.911 ng  
RT: 11.492 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

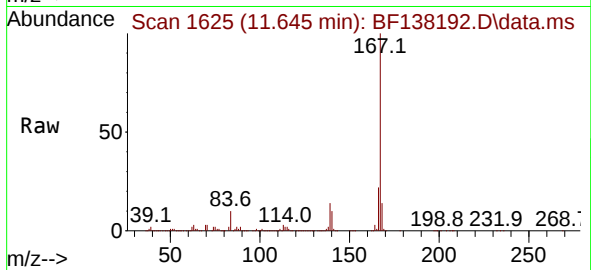
Tgt Ion:178 Resp: 2655029  
Ion Ratio Lower Upper  
178 100  
176 20.6 15.7 23.5  
179 16.8 13.0 19.6





#73  
 Carbazole  
 Concen: 45.488 ng  
 RT: 11.645 min Scan# 1625  
 Delta R.T. -0.000 min  
 Lab File: BF138192.D  
 Acq: 12 Jun 2024 14:06

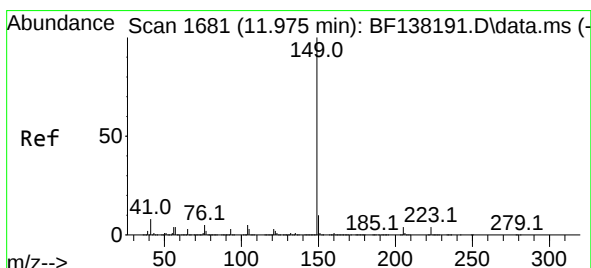
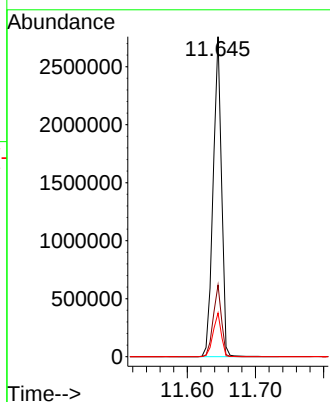
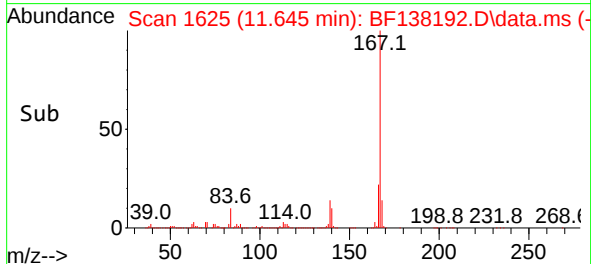
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050



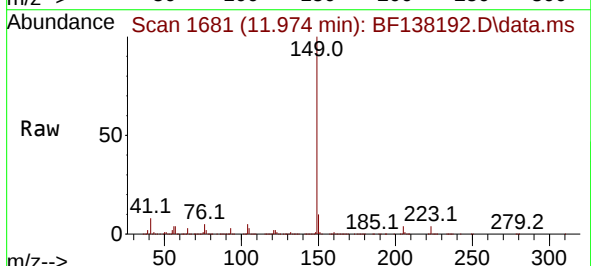
Tgt Ion:167 Resp: 2361298  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 18.0 27.0  
 139 13.6 10.6 16.0

Manual Integrations  
 APPROVED

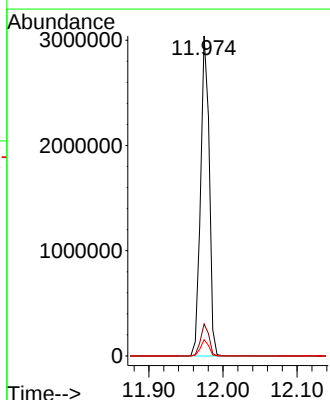
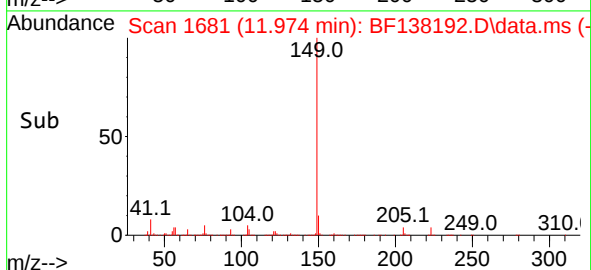
Reviewed By :Jagrut Upadhyay 06/13/2024  
 Supervised By :mohammad ahmed 06/15/2024

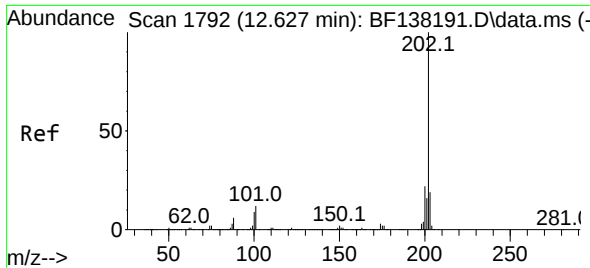


#74  
 Di-n-butylphthalate  
 Concen: 45.670 ng  
 RT: 11.974 min Scan# 1681  
 Delta R.T. -0.000 min  
 Lab File: BF138192.D  
 Acq: 12 Jun 2024 14:06



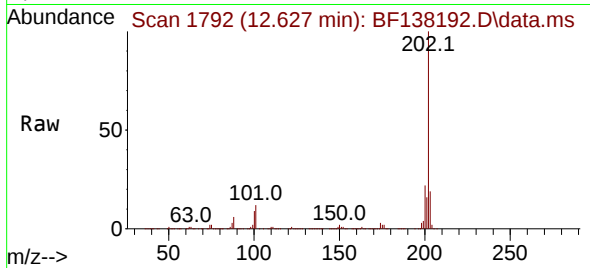
Tgt Ion:149 Resp: 2454349  
 Ion Ratio Lower Upper  
 149 100  
 150 10.0 8.2 12.2  
 104 5.1 4.1 6.1





#75  
Fluoranthene  
Concen: 43.238 ng  
RT: 12.627 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

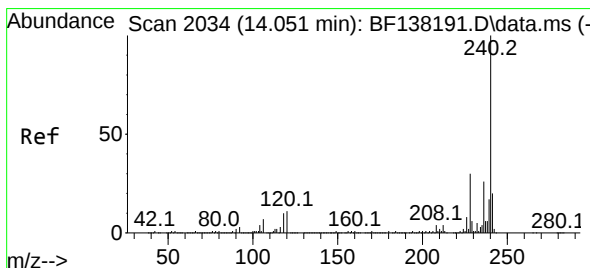
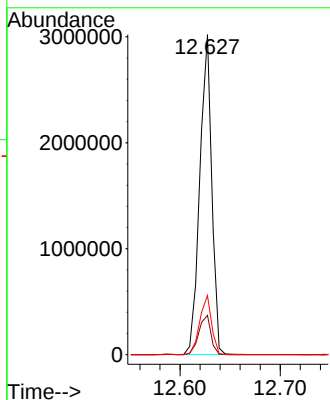
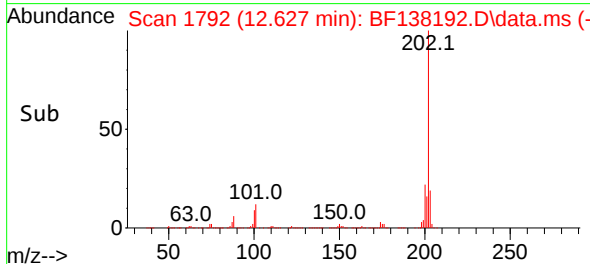
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



Tgt Ion:202 Resp: 251338  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 31.8  
203 18.5 0.0 38.6

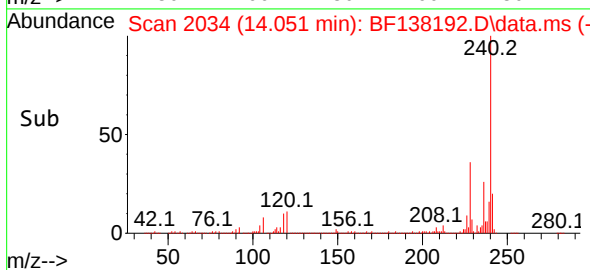
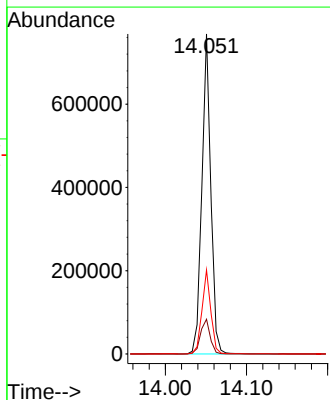
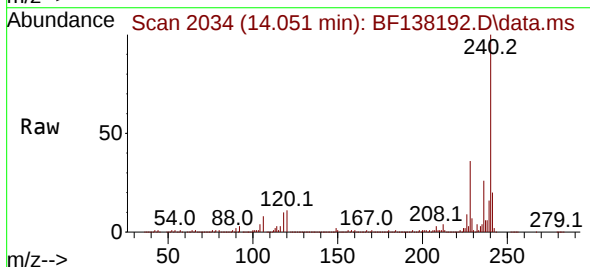
Manual Integrations  
APPROVED

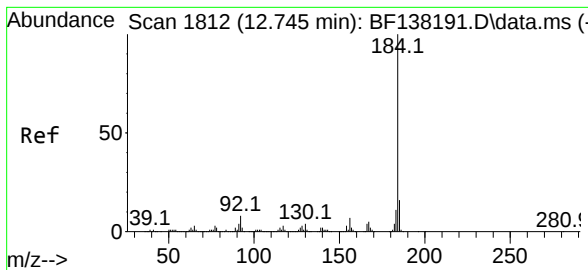
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

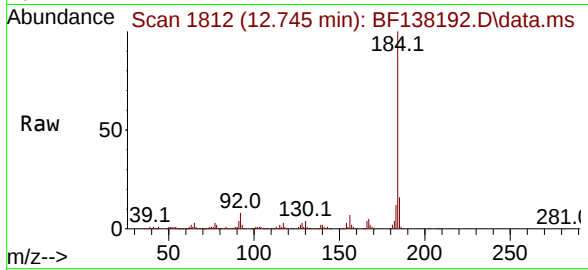
Tgt Ion:240 Resp: 587429  
Ion Ratio Lower Upper  
240 100  
120 10.9 9.2 13.8  
236 26.3 21.0 31.6





#77  
Benzidine  
Concen: 54.815 ng  
RT: 12.745 min Scan# 1812  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

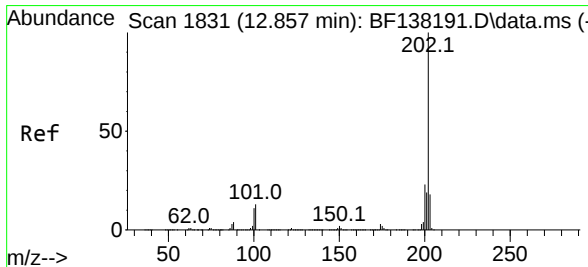
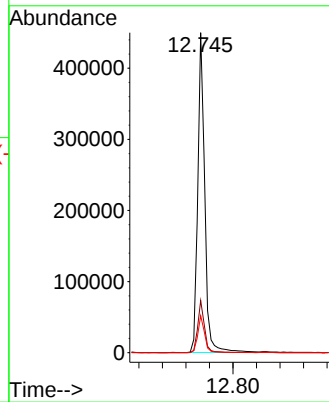
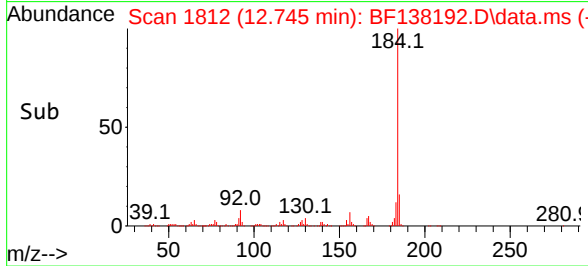
Instrument : BNA\_F  
ClientSampleId : SSTDICC050



Tgt Ion:184 Resp: 372444  
Ion Ratio Lower Upper  
184 100  
185 16.3 12.6 19.0  
183 11.6 9.0 13.6

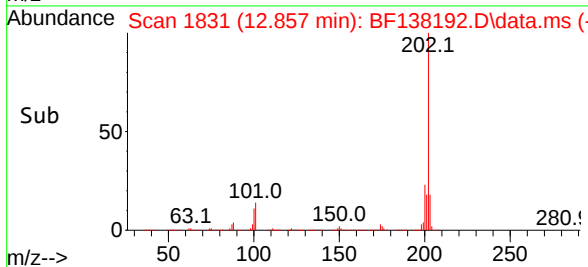
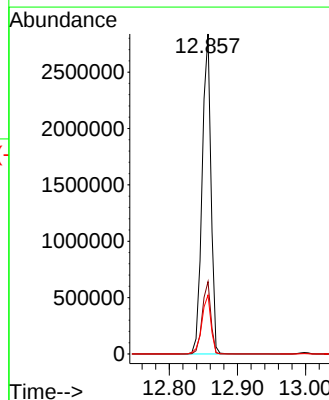
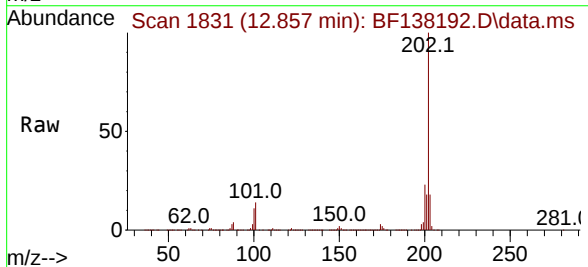
Manual Integrations  
APPROVED

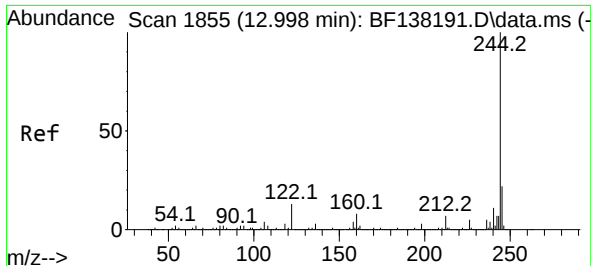
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#78  
Pyrene  
Concen: 50.457 ng  
RT: 12.857 min Scan# 1831  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion:202 Resp: 2556598  
Ion Ratio Lower Upper  
202 100  
200 22.6 18.0 27.0  
203 18.4 14.7 22.1





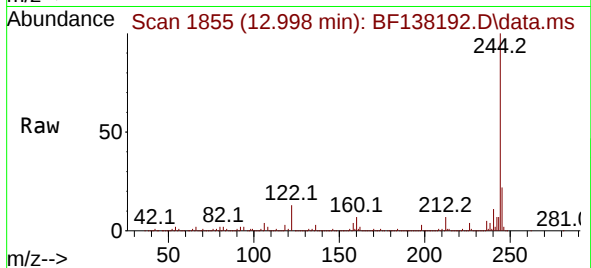
#79  
Terphenyl-d14  
Concen: 96.396 ng  
RT: 12.998 min Scan# 1855  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

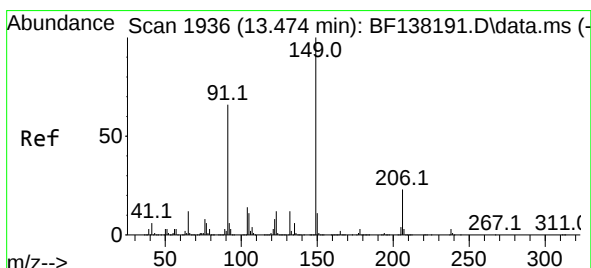
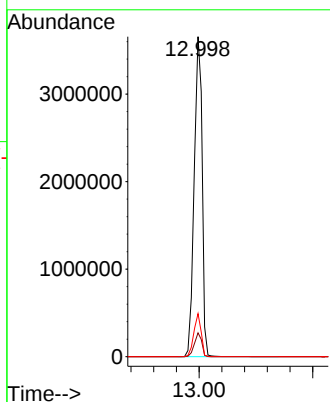
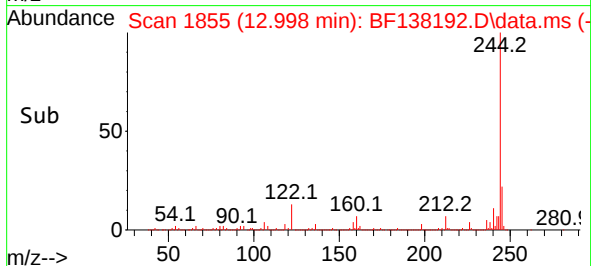


Tgt Ion:244 Resp: 3575250  
Ion Ratio Lower Upper  
244 100  
212 7.5 5.9 8.9  
122 13.5 10.6 15.8

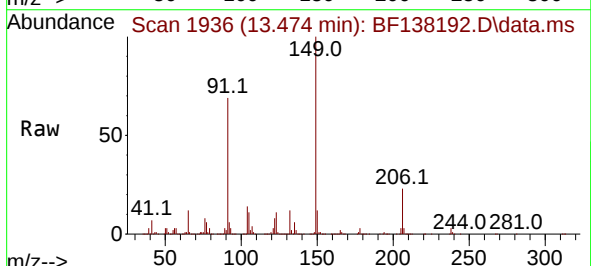
Manual Integrations

APPROVED

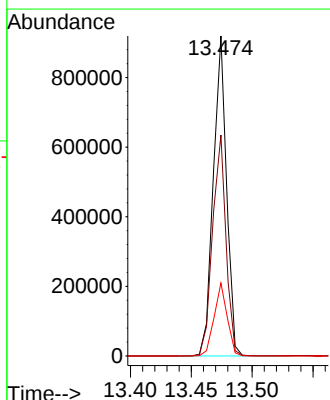
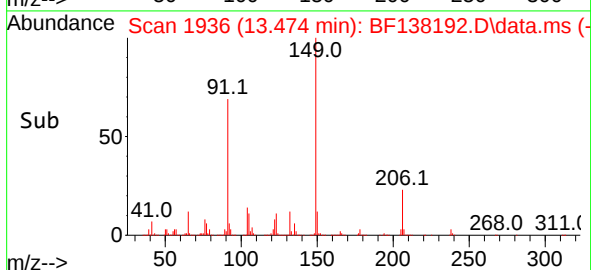
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

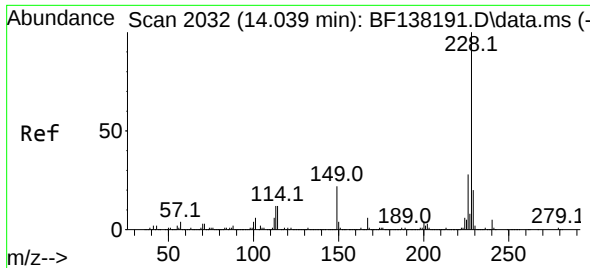


#80  
Butylbenzylphthalate  
Concen: 50.444 ng  
RT: 13.474 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion:149 Resp: 695244  
Ion Ratio Lower Upper  
149 100  
91 69.1 53.2 79.8  
206 22.8 18.6 27.8





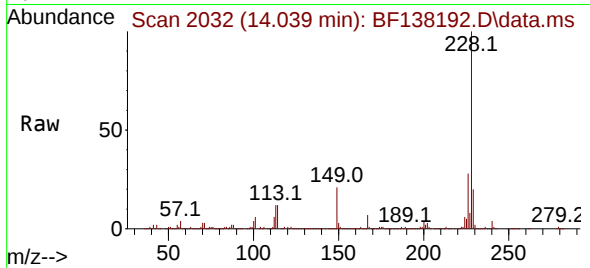
#81  
Benzo(a)anthracene  
Concen: 48.185 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

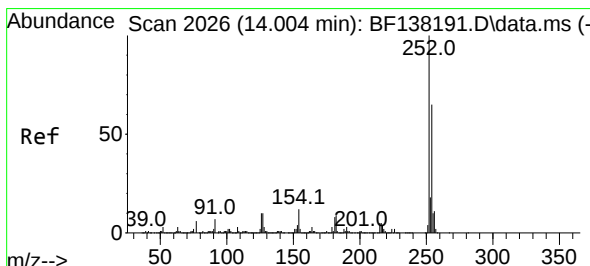
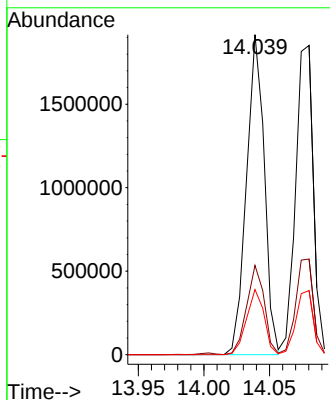
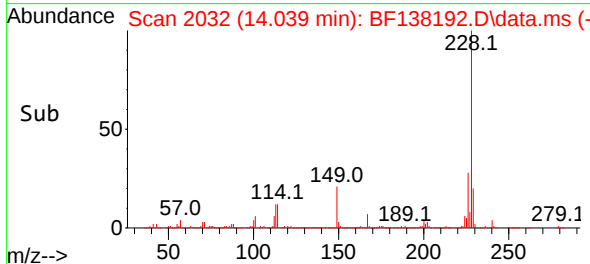


Tgt Ion:228 Resp: 1815934  
Ion Ratio Lower Upper  
228 100  
226 27.9 22.5 33.7  
229 20.4 16.3 24.5

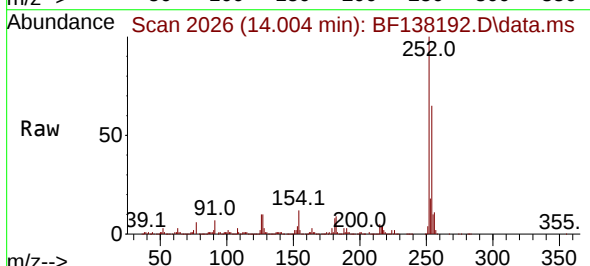
Manual Integrations

APPROVED

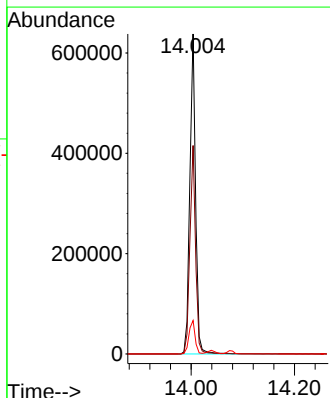
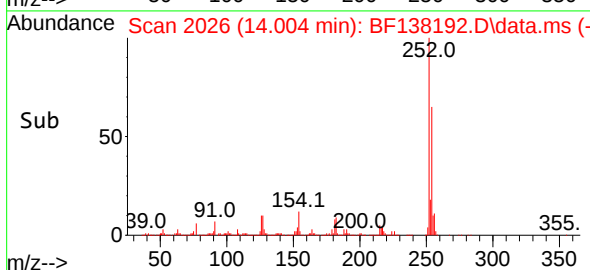
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024

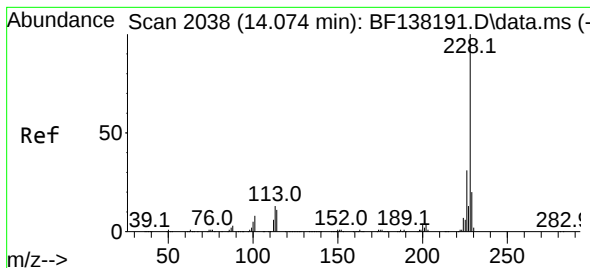


#82  
3,3'-Dichlorobenzidine  
Concen: 47.509 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion:252 Resp: 493058  
Ion Ratio Lower Upper  
252 100  
254 65.2 51.8 77.6  
126 10.4 8.3 12.5





#83

Chrysene

Concen: 48.576 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF138192.D

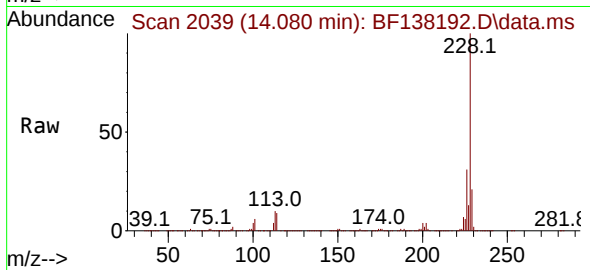
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 1744954

Ion Ratio Lower Upper

228 100

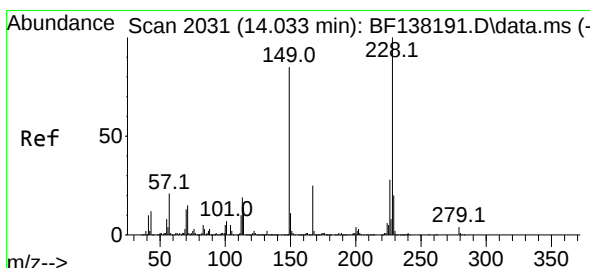
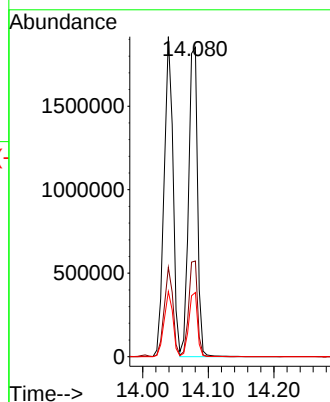
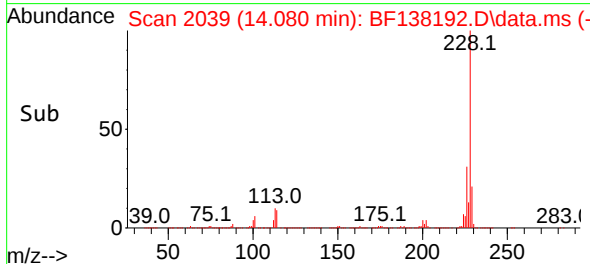
226 30.9 24.5 36.7

229 20.7 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.423 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

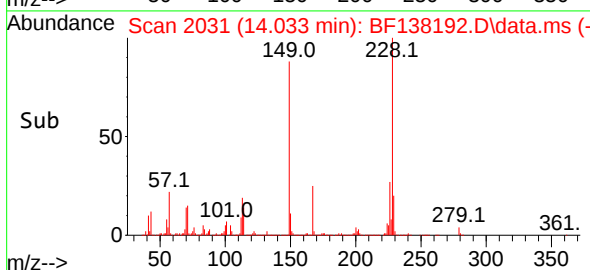
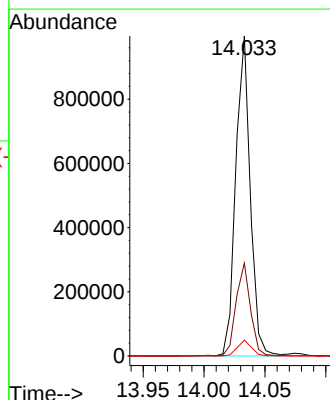
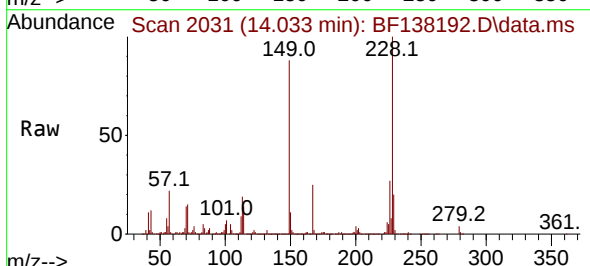
Tgt Ion:149 Resp: 824305

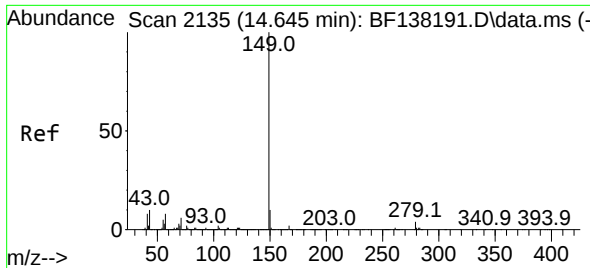
Ion Ratio Lower Upper

149 100

167 29.0 23.5 35.3

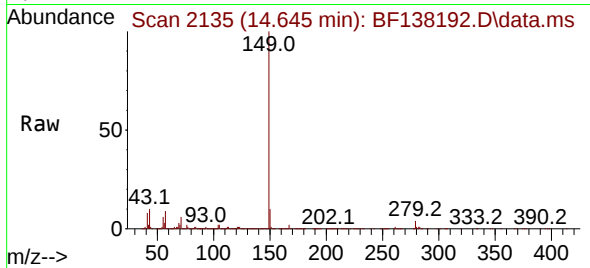
279 5.0 4.2 6.2





#85  
Di-n-octyl phthalate  
Concen: 56.846 ng  
RT: 14.645 min Scan# 2135  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

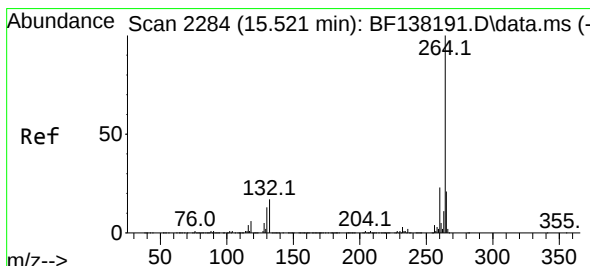
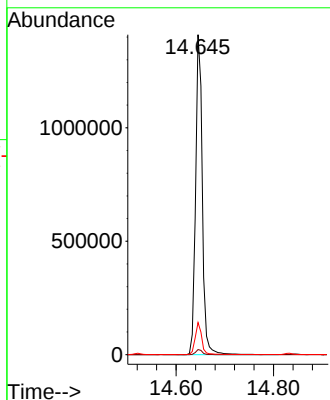
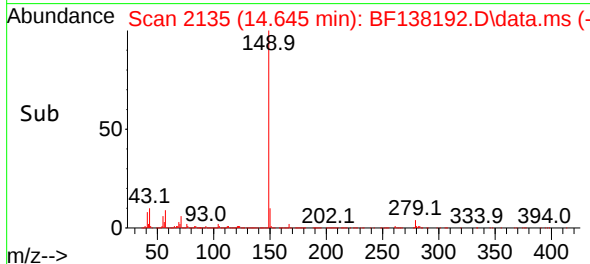
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



Tgt Ion:149 Resp: 135372  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.8 7.8 11.6

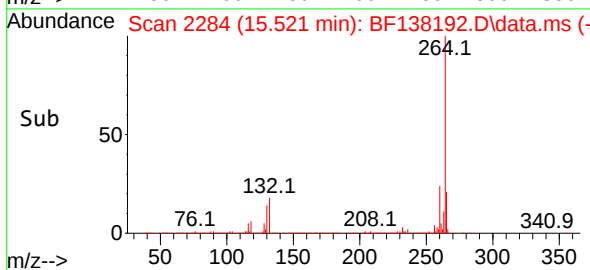
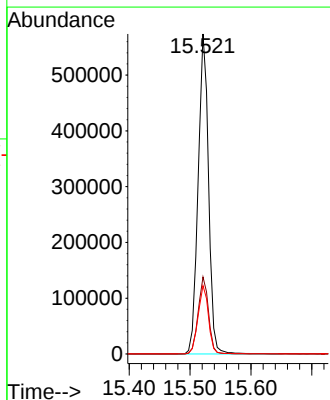
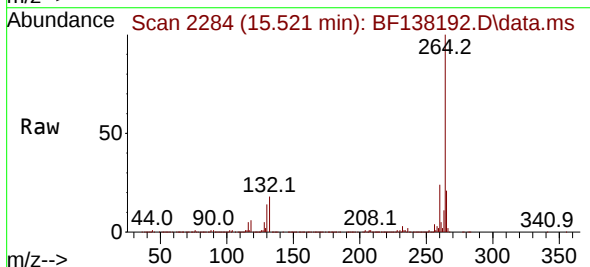
Manual Integrations  
APPROVED

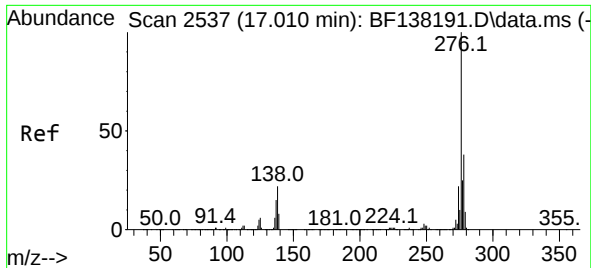
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.521 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion:264 Resp: 681996  
Ion Ratio Lower Upper  
264 100  
260 24.1 18.7 28.1  
265 21.3 17.0 25.6





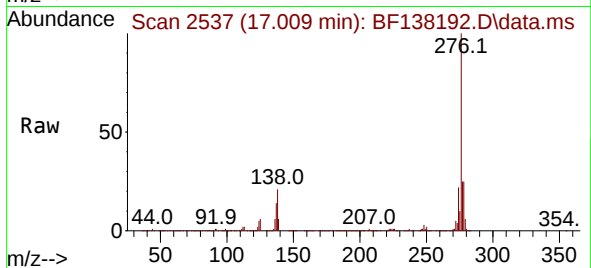
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 53.978 ng  
RT: 17.009 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

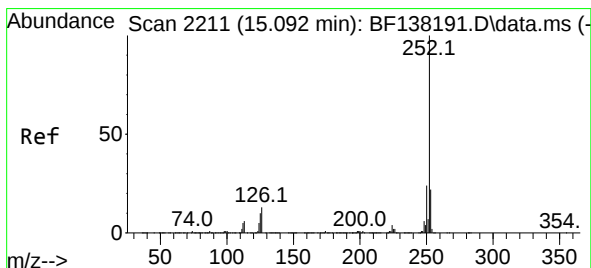
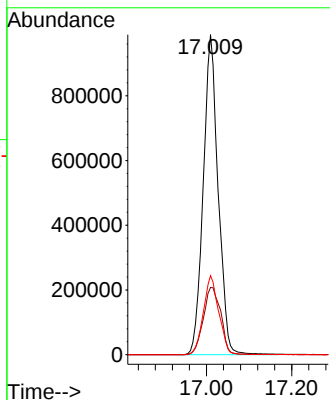
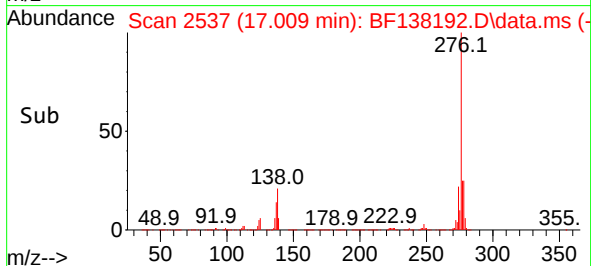


Tgt Ion:276 Resp: 2399820  
Ion Ratio Lower Upper  
276 100  
138 24.6 19.3 28.9  
277 25.5 20.2 30.2

Manual Integrations

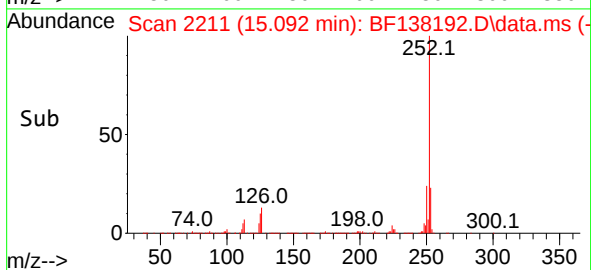
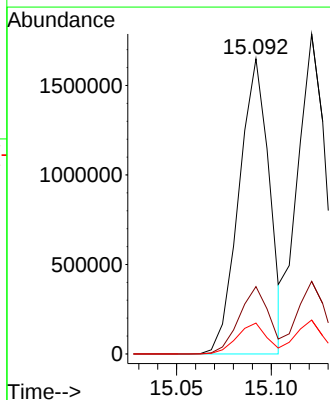
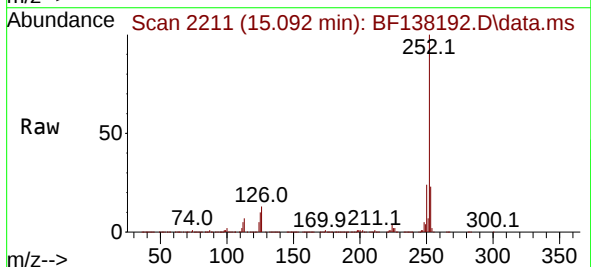
APPROVED

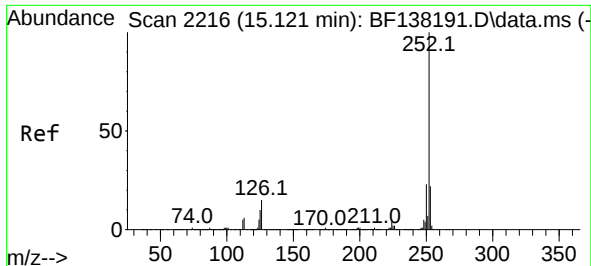
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#88  
Benzo(b)fluoranthene  
Concen: 45.879 ng  
RT: 15.092 min Scan# 2211  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Tgt Ion:252 Resp: 1845179  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.7 26.5  
125 10.4 7.8 11.8





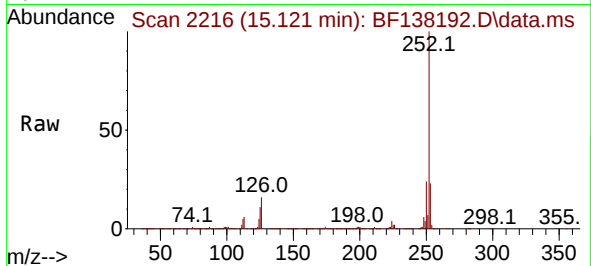
#89  
Benzo(k)fluoranthene  
Concen: 46.605 ng  
RT: 15.121 min Scan# 2216  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

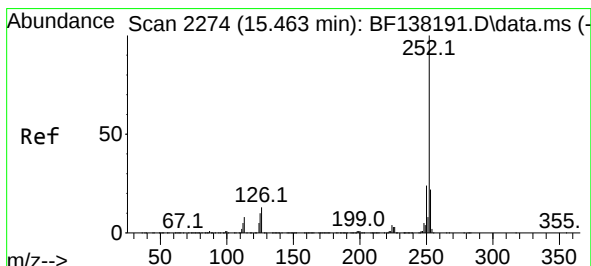
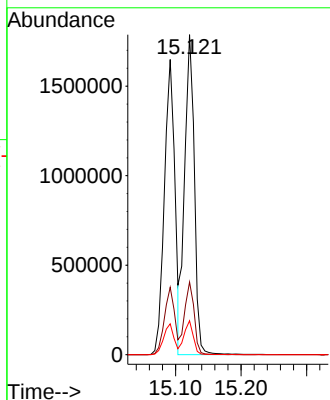
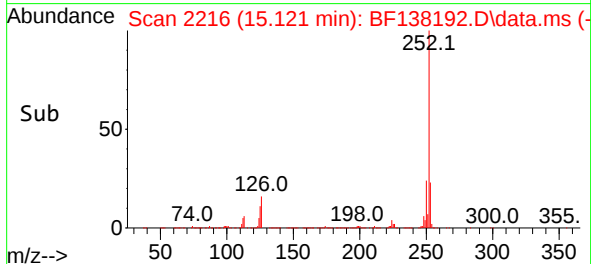


Tgt Ion:252 Resp: 183694  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.8 26.8  
125 10.6 8.0 12.0

Manual Integrations

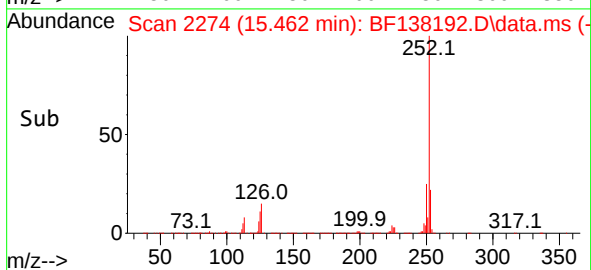
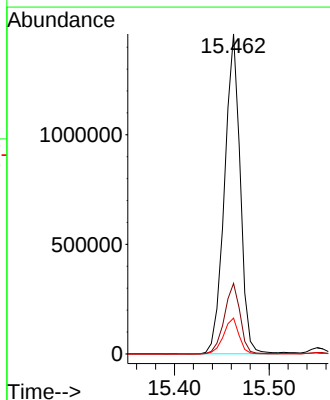
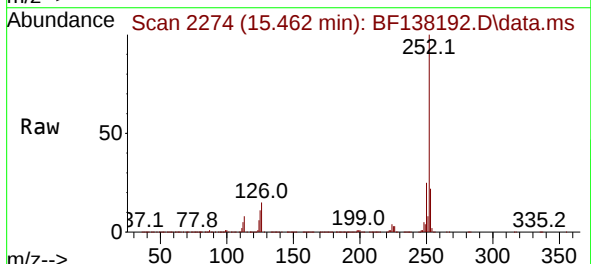
APPROVED

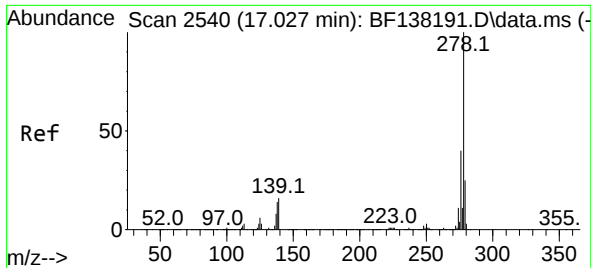
Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#90  
Benzo(a)pyrene  
Concen: 48.589 ng  
RT: 15.462 min Scan# 2274  
Delta R.T. -0.000 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

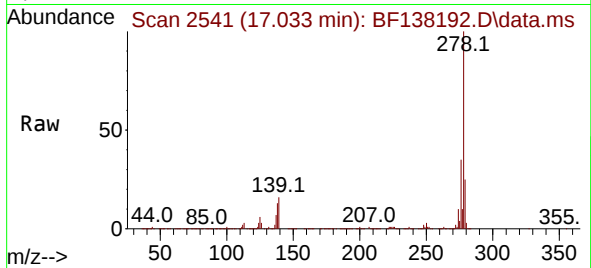
Tgt Ion:252 Resp: 1678796  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.7 26.5  
125 11.2 8.2 12.2





#91  
Dibenzo(a,h)anthracene  
Concen: 54.061 ng  
RT: 17.033 min Scan# 2541  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06

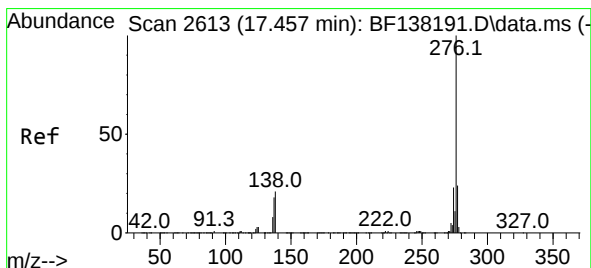
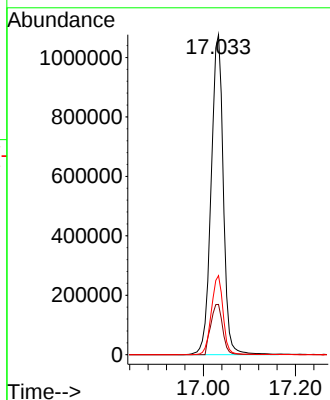
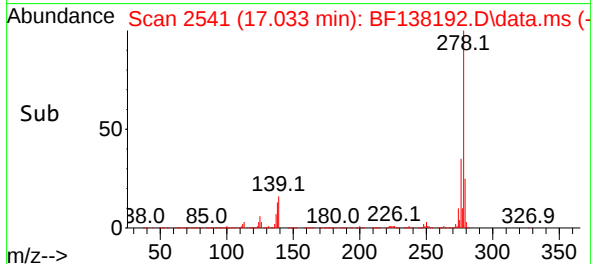
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



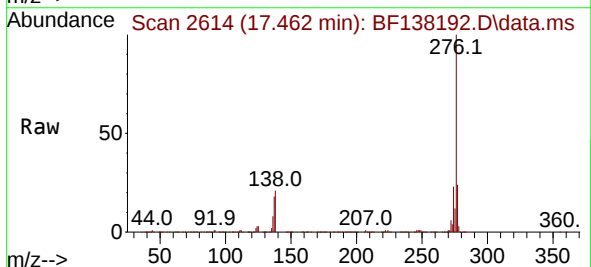
Tgt Ion:278 Resp: 1972839  
Ion Ratio Lower Upper  
278 100  
139 15.7 12.9 19.3  
279 24.7 19.9 29.9

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024  
Supervised By :mohammad ahmed 06/15/2024



#92  
Benzo(g,h,i)perylene  
Concen: 54.007 ng  
RT: 17.462 min Scan# 2614  
Delta R.T. 0.006 min  
Lab File: BF138192.D  
Acq: 12 Jun 2024 14:06



Tgt Ion:276 Resp: 2038867  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.5 29.3  
138 21.5 16.6 24.8

