

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052022\  
 Data File : BF128362.D  
 Acq On : 20 May 2022 13:37  
 Operator : CG\JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/23/2022  
 Supervised By : Jagrut Upadhyay 05/23/2022

Quant Time: May 20 14:05:21 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 20 13:10:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.863  | 152  | 123589   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.145  | 136  | 425077   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.904  | 164  | 230595   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.398 | 188  | 413473   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.051 | 240  | 247284   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.533 | 264  | 216538   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 1025016  | 132.214 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.510  | 99   | 1329424  | 129.647 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 7.439  | 82   | 1329704  | 140.756 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.704 | 330  | 337126   | 127.475 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.228  | 172  | 1821766  | 123.615 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.986 | 244  | 1929584  | 146.419 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.657  | 88   | 271693   | 78.780  | ng    | 99       |
| 3) Pyridine                   | 3.428  | 79   | 712638   | 77.889  | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.416  | 42   | 347150   | 76.114  | ng    | 97       |
| 6) Aniline                    | 6.540  | 93   | 771107   | 66.589  | ng    | 96       |
| 8) 2-Chlorophenol             | 6.657  | 128  | 509653   | 64.543  | ng    | 99       |
| 10) Phenol                    | 6.522  | 94   | 705616   | 65.253  | ng    | 77       |
| 11) bis(2-Chloroethyl)ether   | 6.610  | 93   | 554704   | 68.496  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.804  | 146  | 589645   | 66.343  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.881  | 146  | 589156   | 65.602  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.034  | 146  | 513747   | 60.706  | ng    | 96       |
| 15) Benzyl Alcohol            | 7.016  | 79   | 484854   | 59.833  | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.139  | 45   | 774937   | 64.529  | ng    | 95       |
| 17) 2-Methylphenol            | 7.122  | 107  | 437062   | 65.241  | ng    | # 93     |
| 18) Hexachloroethane          | 7.369  | 117  | 228025   | 67.207  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.292  | 70   | 394874   | 62.532  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 485050   | 58.477  | ng    | # 85     |
| 22) Acetophenone              | 7.287  | 105  | 689265   | 65.118  | ng    | # 88     |
| 24) Nitrobenzene              | 7.457  | 77   | 623043   | 71.459  | ng    | 98       |
| 25) Isophorone                | 7.698  | 82   | 1106292  | 74.697  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.769  | 139  | 281588   | 73.551  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.804  | 122  | 405656m  | 68.743  | ng    |          |
| 28) bis(2-Chloroethoxy)met... | 7.898  | 93   | 661176   | 70.624  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.010  | 162  | 428546   | 69.078  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.086  | 180  | 491164   | 69.079  | ng    | 99       |
| 31) Naphthalene               | 8.169  | 128  | 1425607  | 67.908  | ng    | 100      |
| 32) Benzoic acid              | 7.981  | 122  | 351801   | 79.718  | ng    | 96       |
| 33) 4-Chloroaniline           | 8.228  | 127  | 588409   | 70.604  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.275  | 225  | 318059   | 66.618  | ng    | 100      |
| 35) Caprolactam               | 8.634  | 113  | 144660m  | 71.433  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.716  | 107  | 477738   | 68.920  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.863  | 142  | 919498   | 64.965  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.963  | 142  | 880456   | 64.768  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.028  | 216  | 468186   | 68.830  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.004  | 237  | 196351   | 73.085  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.139  | 196  | 305708   | 69.760  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 320050   | 68.494  | ng    | 96       |

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 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

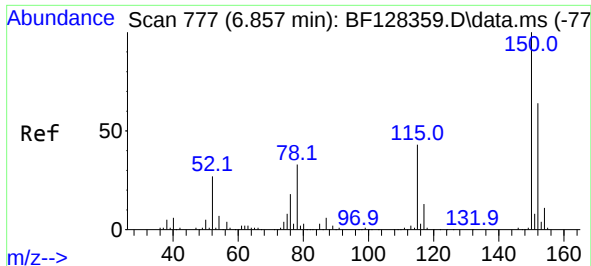
Reviewed By : Christian Giraldo 05/23/2022  
 Supervised By : Jagrut Upadhyay 05/23/2022

Quant Time: May 20 14:05:21 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 20 13:10:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.328  | 154  | 1134694  | 67.592 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.357  | 162  | 837540   | 67.313 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.457  | 65   | 332148   | 74.457 | ng    | 94       |
| 49) Acenaphthylene            | 9.775  | 152  | 1213147  | 64.462 | ng    | 100      |
| 50) Dimethylphthalate         | 9.633  | 163  | 1050177  | 70.573 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 223214   | 68.381 | ng    | 95       |
| 52) Acenaphthene              | 9.945  | 154  | 793215   | 60.790 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.880  | 138  | 254966   | 72.048 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 141798   | 78.521 | ng    | # 82     |
| 55) Dibenzofuran              | 10.116 | 168  | 1125288  | 60.738 | ng    | 97       |
| 56) 4-Nitrophenol             | 10.045 | 139  | 168278   | 68.053 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 270594   | 61.994 | ng    | # 57     |
| 58) Fluorene                  | 10.463 | 166  | 904376   | 62.670 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.233 | 232  | 270163   | 67.655 | ng    | 99       |
| 60) Diethylphthalate          | 10.333 | 149  | 981344   | 66.099 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.445 | 204  | 448772   | 62.359 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.504 | 138  | 258780m  | 72.133 | ng    |          |
| 63) Azobenzene                | 10.610 | 77   | 1098259  | 67.554 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.528 | 198  | 202702   | 78.331 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 10.575 | 169  | 819465   | 68.004 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.939 | 248  | 298314   | 67.061 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.004 | 284  | 325477   | 66.888 | ng    | 99       |
| 69) Atrazine                  | 11.098 | 200  | 265655   | 65.353 | ng    | 96       |
| 70) Pentachlorophenol         | 11.204 | 266  | 165048   | 69.888 | ng    | 97       |
| 71) Phenanthrene              | 11.427 | 178  | 1337960  | 64.986 | ng    | 100      |
| 72) Anthracene                | 11.480 | 178  | 1336800  | 65.033 | ng    | 99       |
| 73) Carbazole                 | 11.639 | 167  | 1273076  | 65.130 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.951 | 149  | 1444729  | 64.202 | ng    | 99       |
| 75) Fluoranthene              | 12.621 | 202  | 1394294  | 62.466 | ng    | 97       |
| 77) Benzidine                 | 12.739 | 184  | 274462   | 51.246 | ng    | 96       |
| 78) Pyrene                    | 12.851 | 202  | 1401982  | 78.191 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.457 | 149  | 590664   | 79.239 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.039 | 228  | 1157092  | 73.258 | ng    | 98       |
| 83) Chrysene                  | 14.080 | 228  | 1070243  | 71.015 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.010 | 149  | 745550   | 74.023 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.627 | 149  | 1148908  | 71.411 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.057 | 276  | 1058100  | 80.779 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.098 | 252  | 963929   | 71.811 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.133 | 252  | 871045   | 65.738 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.474 | 252  | 778426   | 71.832 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.068 | 278  | 834241   | 78.668 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.521 | 276  | 914411   | 85.161 | ng    | 97       |

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





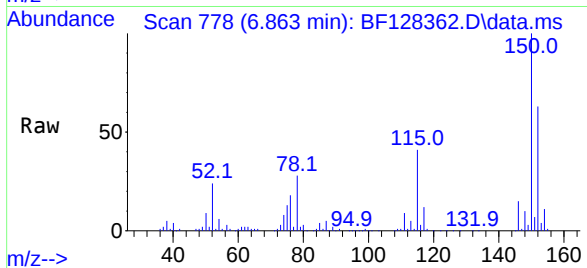
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.863 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

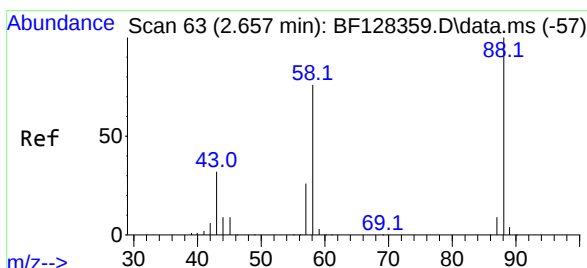
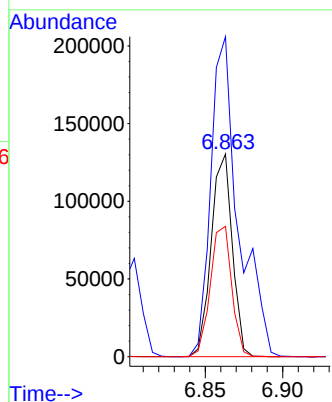
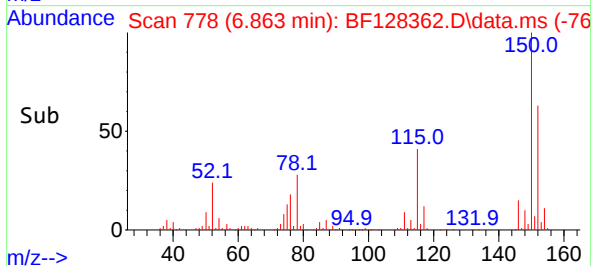


Tgt Ion:152 Resp: 123589  
Ion Ratio Lower Upper  
152 100  
150 157.9 125.3 187.9  
115 64.3 48.8 73.2

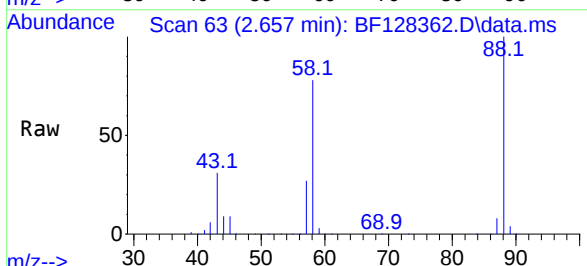
Manual Integrations

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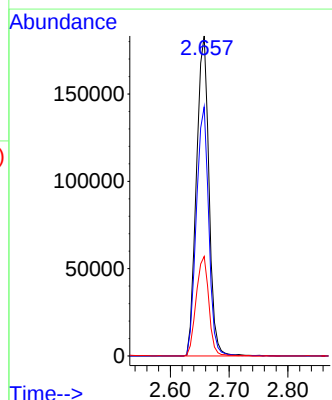
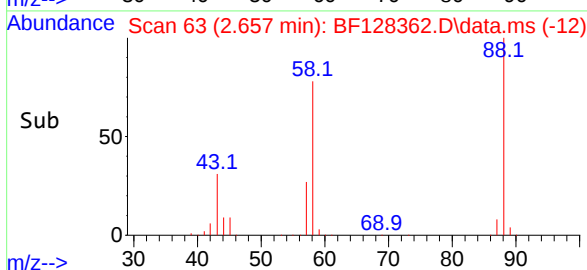
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

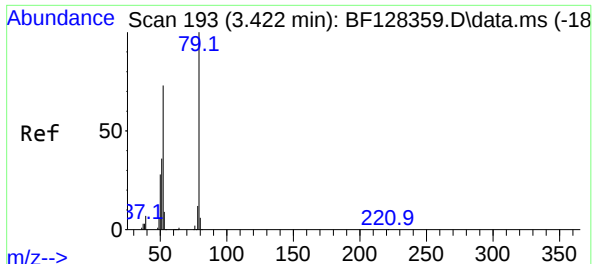


#2  
1,4-Dioxane  
Concen: 78.780 ng  
RT: 2.657 min Scan# 63  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



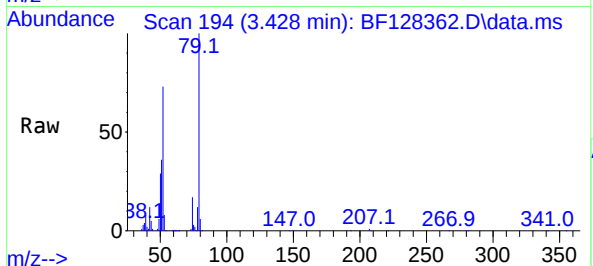
Tgt Ion: 88 Resp: 271693  
Ion Ratio Lower Upper  
88 100  
58 77.0 61.0 91.4  
43 31.3 24.9 37.3





#3  
Pyridine  
Concen: 77.889 ng  
RT: 3.428 min Scan# 193  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

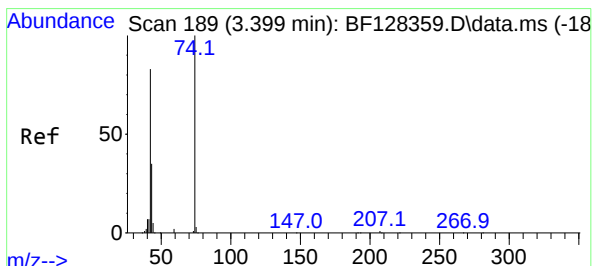
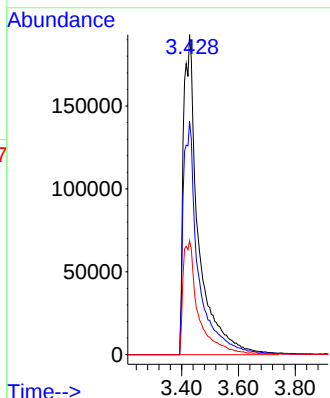
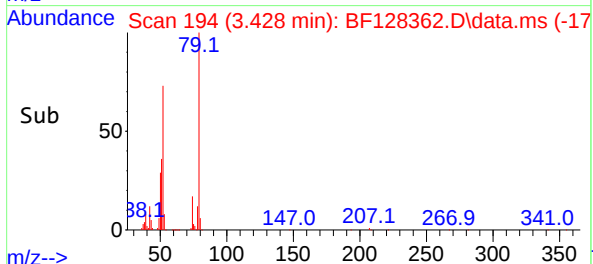
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



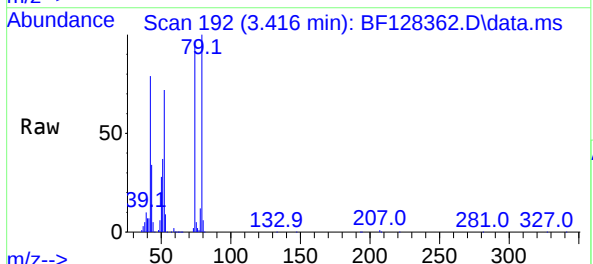
Tgt Ion: 79 Resp: 712638  
Ion Ratio Lower Upper  
79 100  
52 72.9 58.3 87.5  
51 35.6 28.6 42.8

Manual Integrations  
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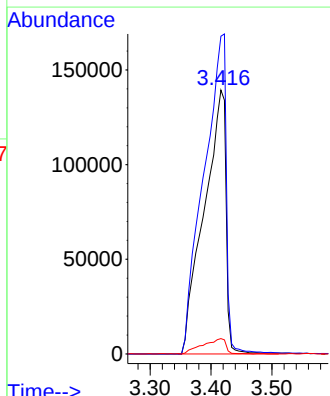
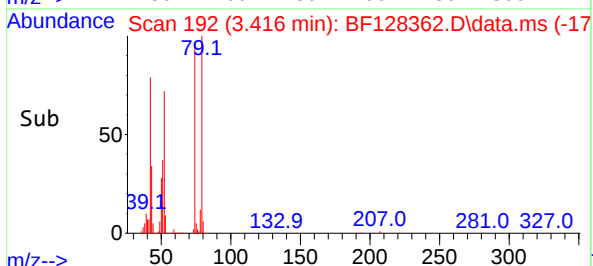
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

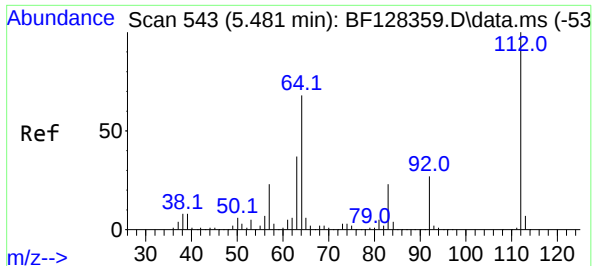


#4  
n-Nitrosodimethylamine  
Concen: 76.114 ng  
RT: 3.416 min Scan# 192  
Delta R.T. 0.018 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion: 42 Resp: 347150  
Ion Ratio Lower Upper  
42 100  
74 120.5 99.0 148.4  
44 5.8 5.2 7.8





#5  
2-Fluorophenol  
Concen: 132.214 ng  
RT: 5.487 min Scan# 543  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

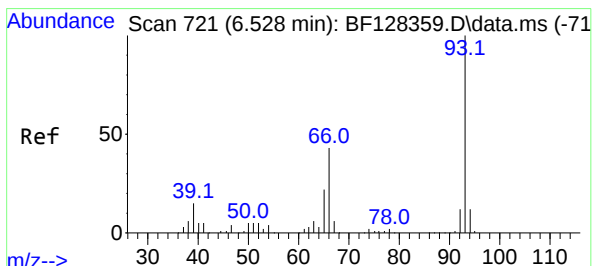
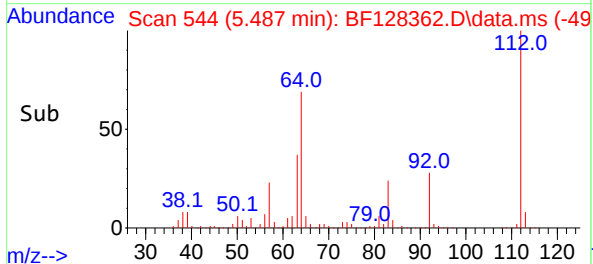
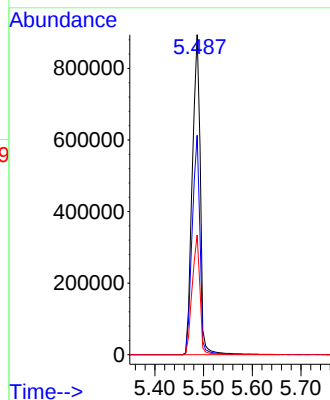
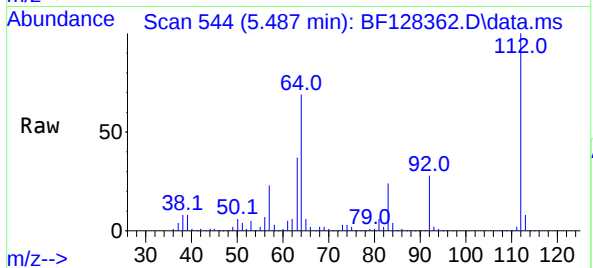
SSTDICC080

Tgt Ion:112 Resp: 1025010  
Ion Ratio Lower Upper  
112 100  
64 68.6 49.5 74.3  
63 37.4 26.3 39.5

Manual Integrations

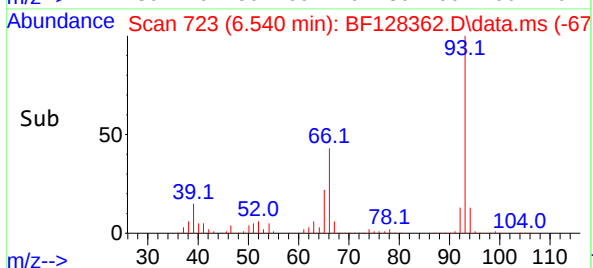
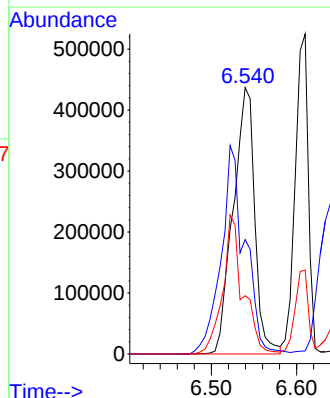
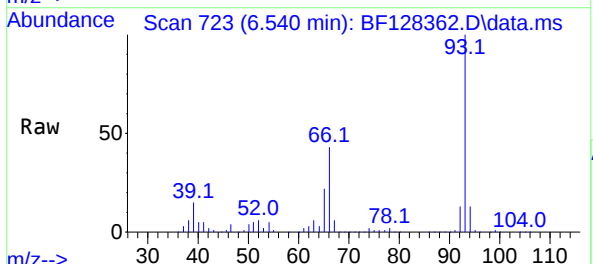
APPROVED

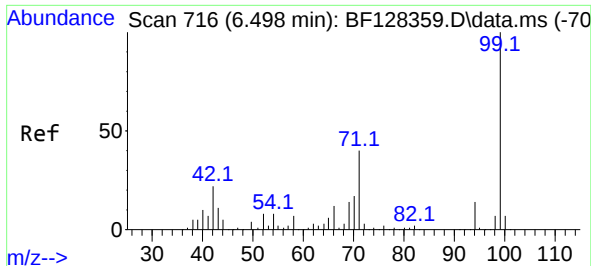
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#6  
Aniline  
Concen: 66.589 ng  
RT: 6.540 min Scan# 723  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

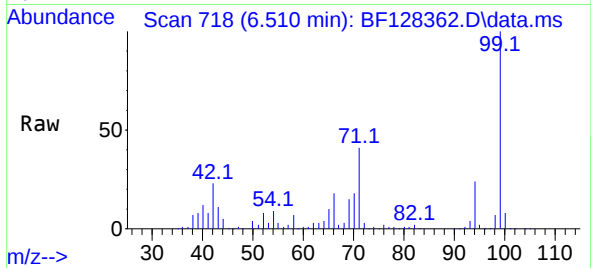
Tgt Ion: 93 Resp: 771107  
Ion Ratio Lower Upper  
93 100  
66 42.9 32.2 48.4  
65 21.9 16.7 25.1





#7  
Phenol-d6  
Concen: 129.647 ng  
RT: 6.510 min Scan# 716  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

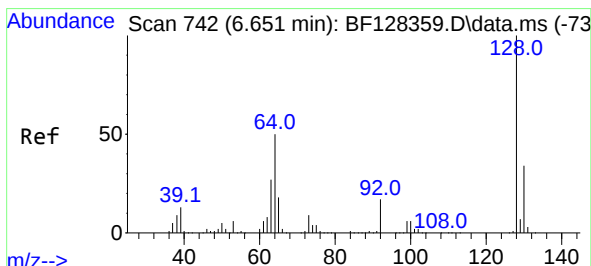
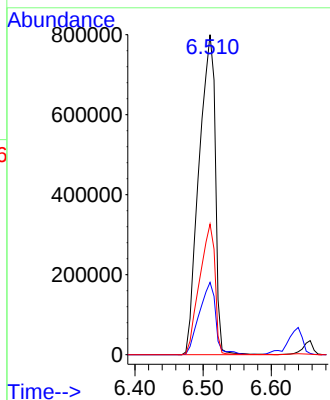
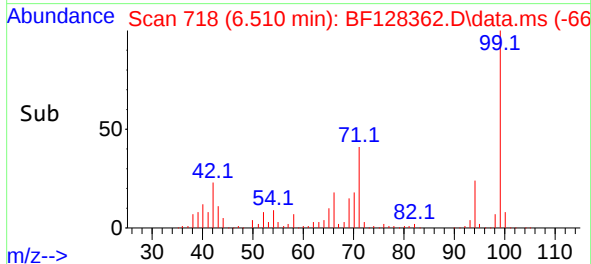
Instrument :  
BNA\_F  
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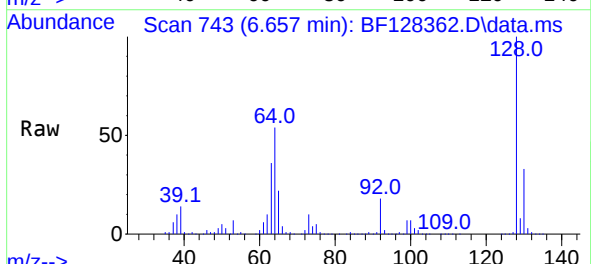
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Ion Ratio Lower Upper  
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71 40.8 30.0 45.0

Manual Integrations  
APPROVED

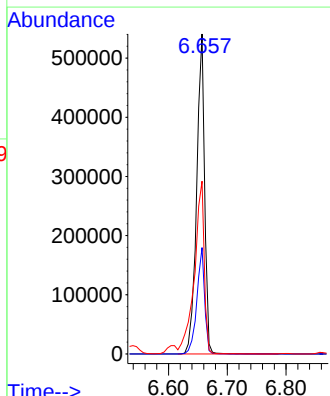
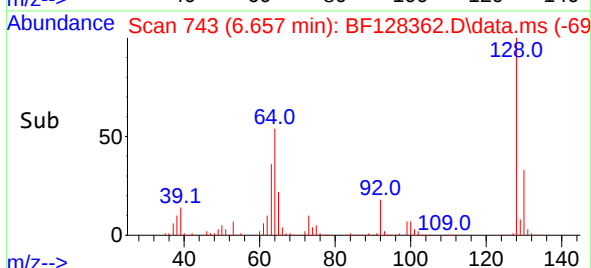
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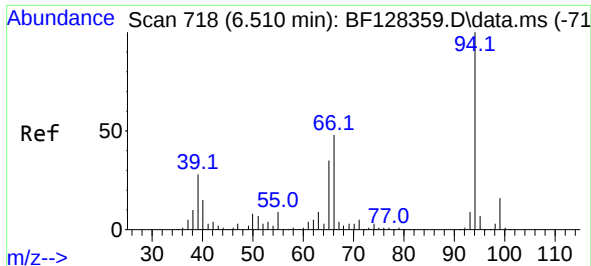


#8  
2-Chlorophenol  
Concen: 64.543 ng  
RT: 6.657 min Scan# 743  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



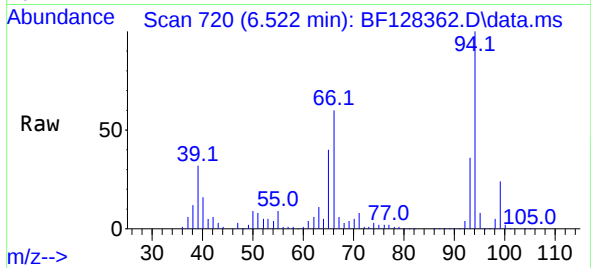
Tgt Ion:128 Resp: 509653  
Ion Ratio Lower Upper  
128 100  
130 33.2 11.6 51.6  
64 54.0 33.8 73.8





#10  
Phenol  
Concen: 65.253 ng  
RT: 6.522 min Scan# 718  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

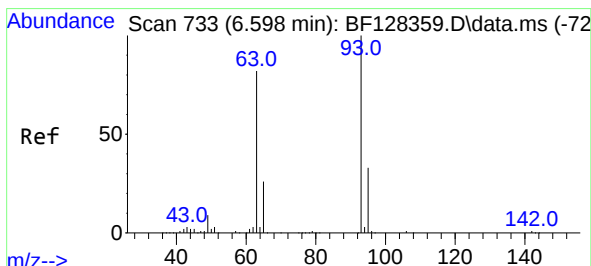
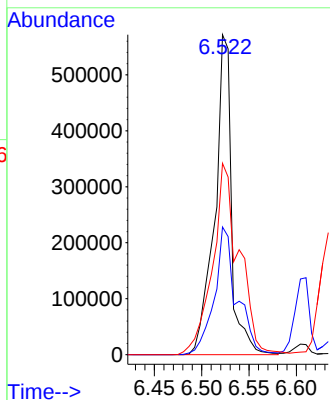
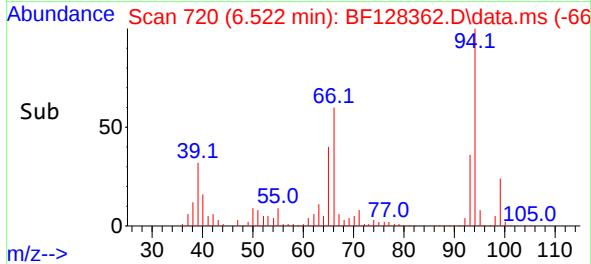
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



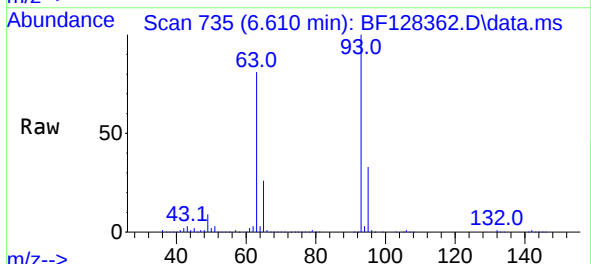
Tgt Ion: 94 Resp: 705610  
Ion Ratio Lower Upper  
94 100  
65 39.9 10.6 50.6  
66 59.8 22.6 62.6

Manual Integrations  
APPROVED

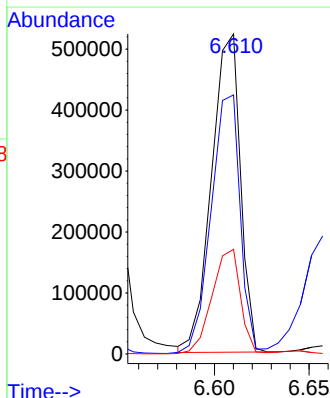
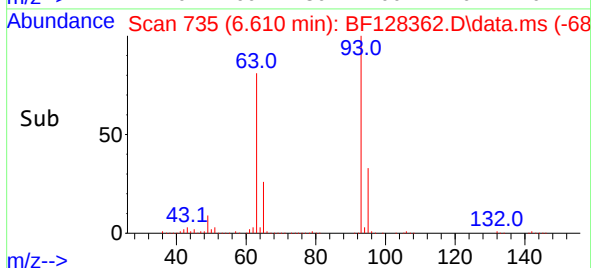
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

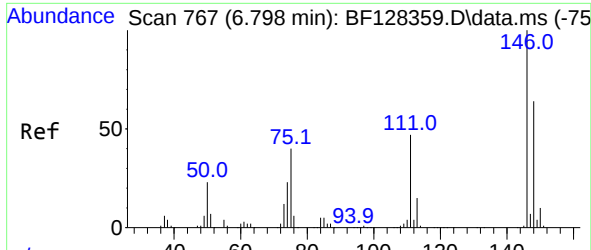


#11  
bis(2-Chloroethyl)ether  
Concen: 68.496 ng  
RT: 6.610 min Scan# 735  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



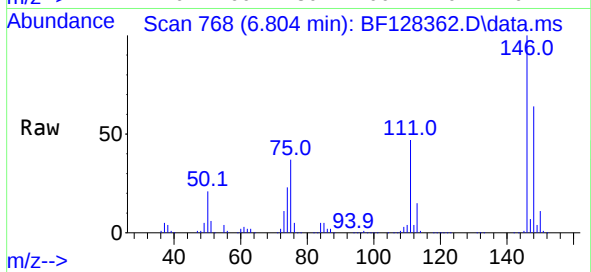
Tgt Ion: 93 Resp: 554704  
Ion Ratio Lower Upper  
93 100  
63 81.0 58.6 98.6  
95 32.7 12.9 52.9





#12  
1,3-Dichlorobenzene  
Concen: 66.343 ng  
RT: 6.804 min Scan# 768  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

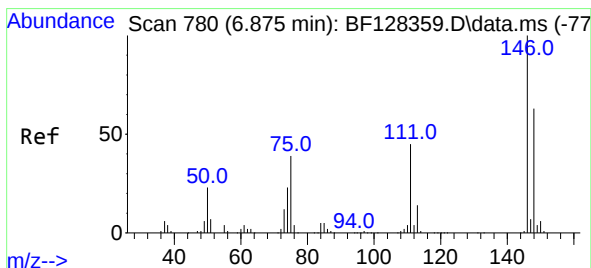
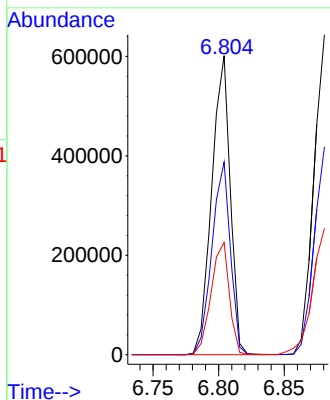
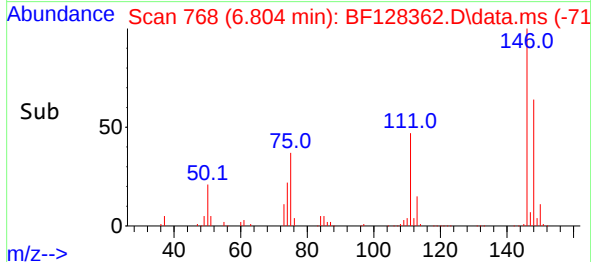
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



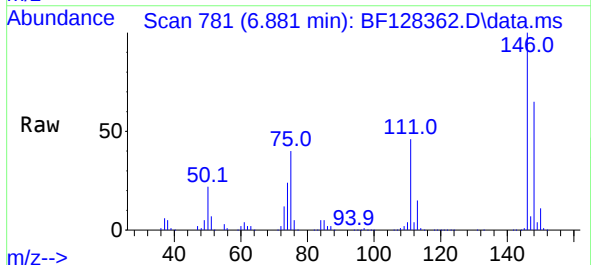
Tgt Ion:146 Resp: 58964  
Ion Ratio Lower Upper  
146 100  
148 64.5 52.1 78.1  
75 37.5 26.2 39.4

Manual Integrations  
APPROVED

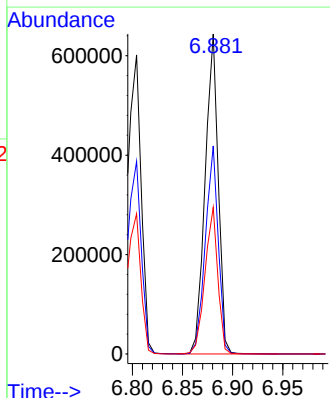
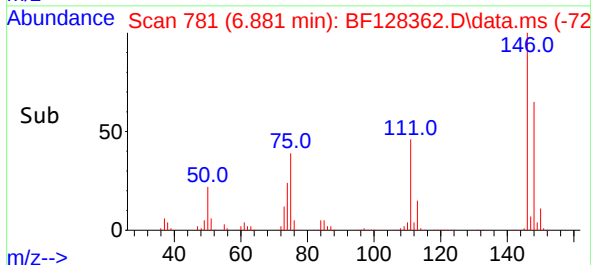
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

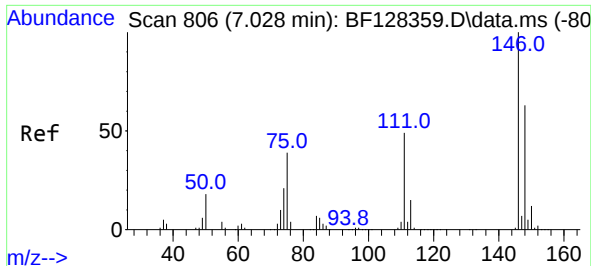


#13  
1,4-Dichlorobenzene  
Concen: 65.602 ng  
RT: 6.881 min Scan# 781  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



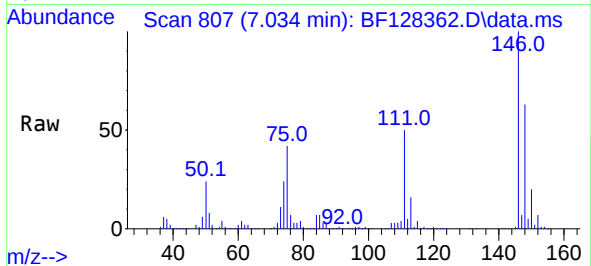
Tgt Ion:146 Resp: 589156  
Ion Ratio Lower Upper  
146 100  
148 65.0 52.3 78.5  
111 45.8 33.9 50.9





#14  
1,2-Dichlorobenzene  
Concen: 60.706 ng  
RT: 7.034 min Scan# 806  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

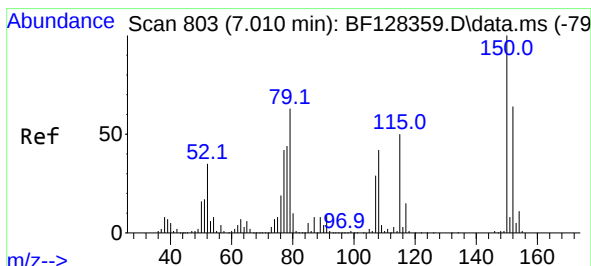
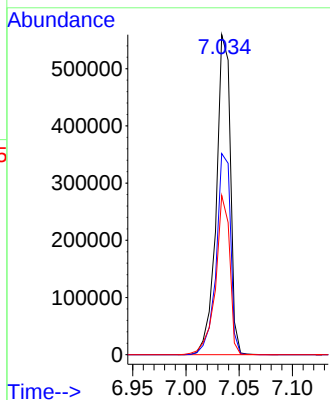
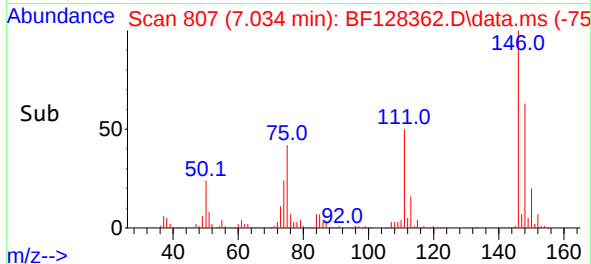
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



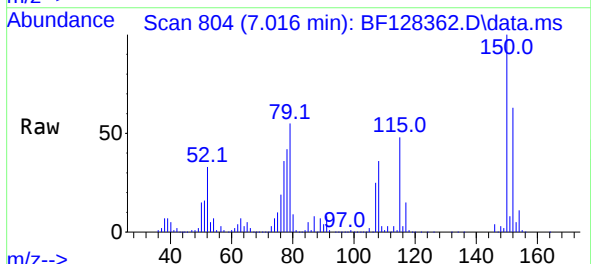
Tgt Ion:146 Resp: 51374  
Ion Ratio Lower Upper  
146 100  
148 62.9 51.8 77.6  
111 49.8 36.6 55.0

Manual Integrations  
APPROVED

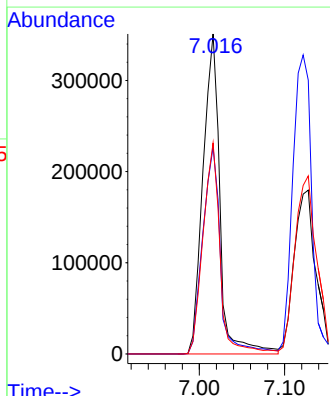
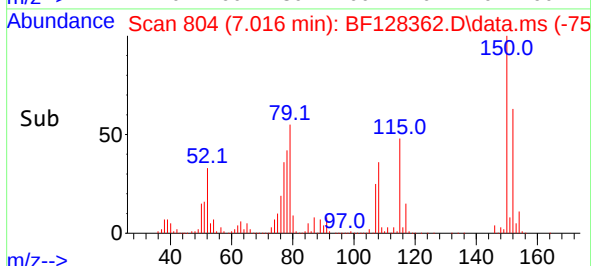
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

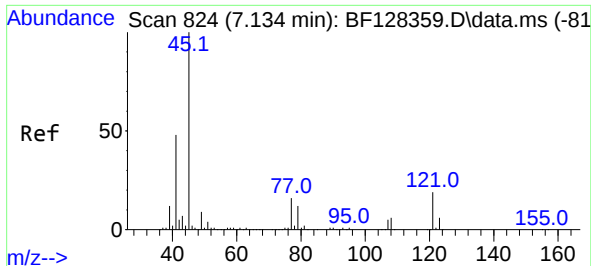


#15  
Benzyl Alcohol  
Concen: 59.833 ng  
RT: 7.016 min Scan# 804  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion: 79 Resp: 484854  
Ion Ratio Lower Upper  
79 100  
108 64.7 57.0 85.6  
77 66.0 50.2 75.4





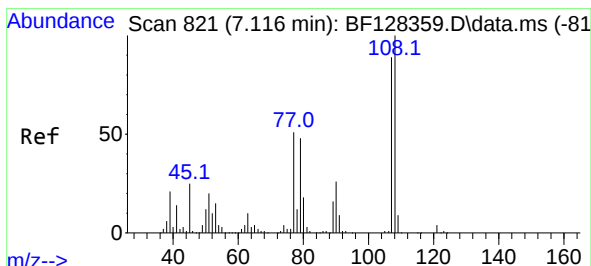
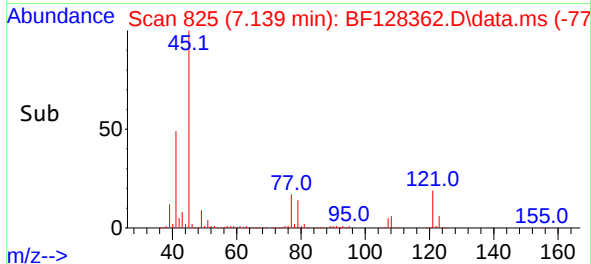
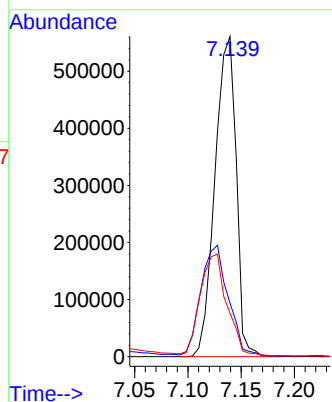
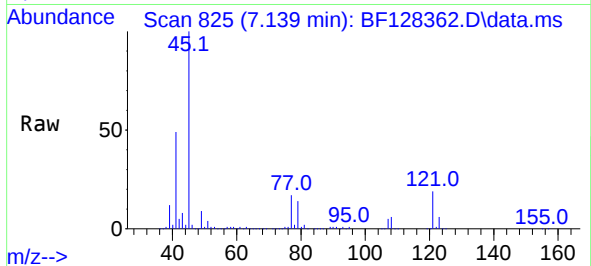
#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 64.529 ng  
RT: 7.139 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion: 45 Resp: 77493  
Ion Ratio Lower Upper  
45 100  
77 16.8 0.0 34.9  
79 13.6 0.0 31.6

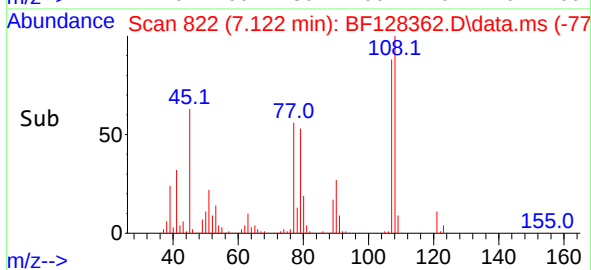
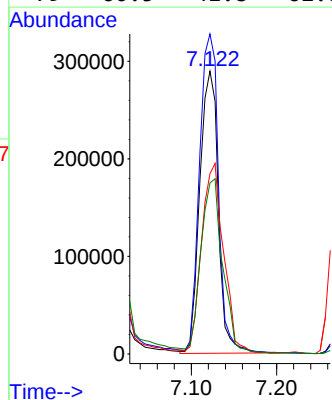
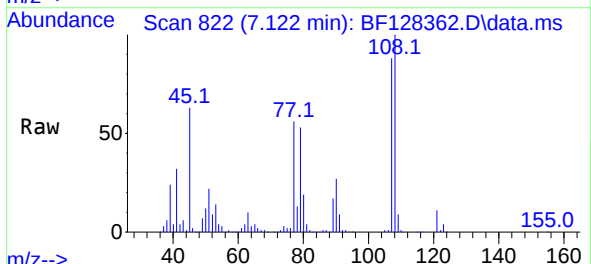
Manual Integrations  
APPROVED

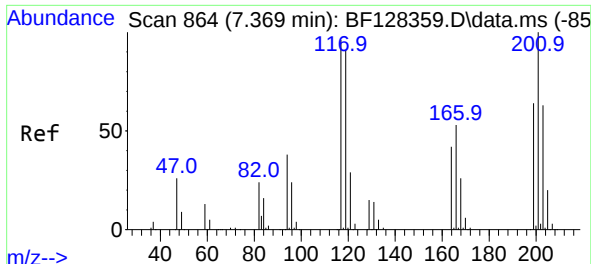
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#17  
2-Methylphenol  
Concen: 65.241 ng  
RT: 7.122 min Scan# 822  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Tgt Ion:107 Resp: 437062  
Ion Ratio Lower Upper  
107 100  
108 113.2 90.2 135.2  
77 63.7 41.9 62.9#  
79 60.5 41.8 62.8





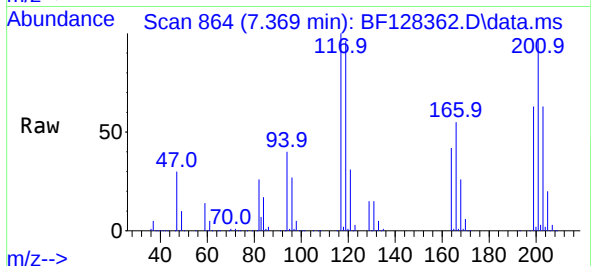
#18  
Hexachloroethane  
Concen: 67.207 ng  
RT: 7.369 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

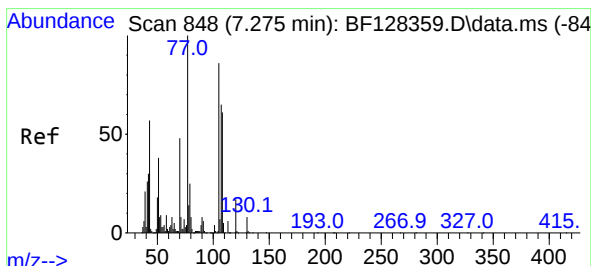
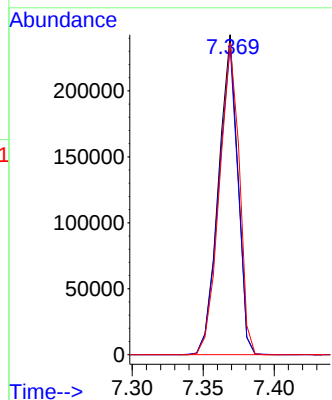


Tgt Ion:117 Resp: 228025  
Ion Ratio Lower Upper  
117 100  
119 96.5 76.2 114.4  
201 97.4 84.4 126.6

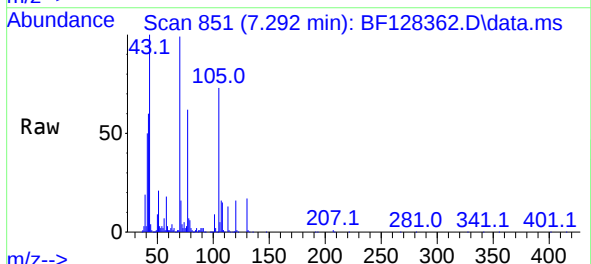
Manual Integrations

APPROVED

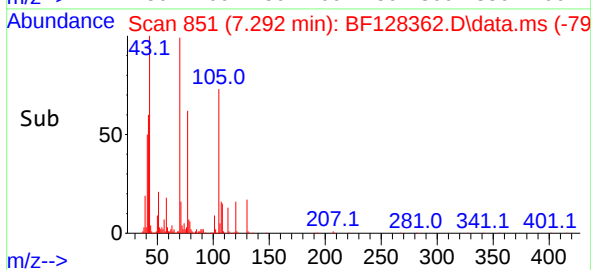
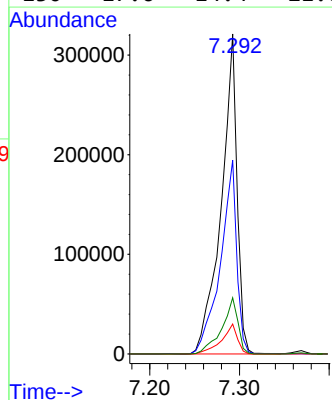
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

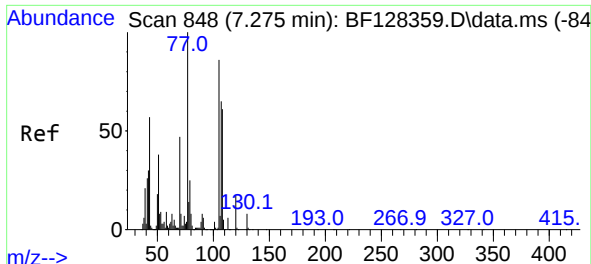


#19  
n-Nitroso-di-n-propylamine  
Concen: 62.532 ng  
RT: 7.292 min Scan# 851  
Delta R.T. 0.018 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion: 70 Resp: 394874  
Ion Ratio Lower Upper  
70 100  
42 60.5 48.7 73.1  
101 9.3 7.2 10.8  
130 17.6 14.4 21.6





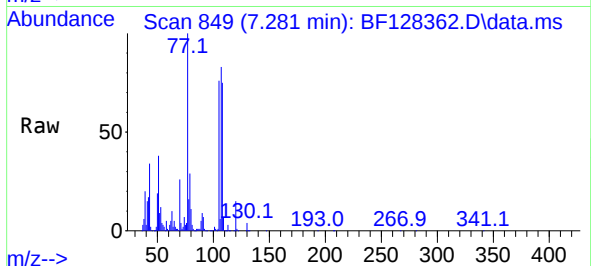
#20  
3+4-Methylphenols  
Concen: 58.477 ng  
RT: 7.281 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

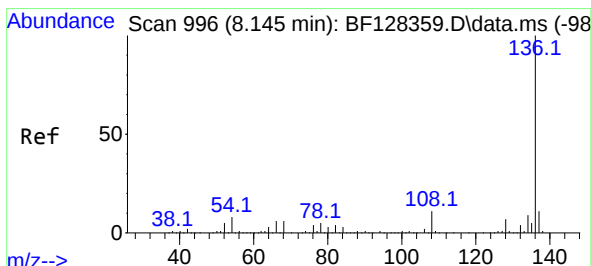
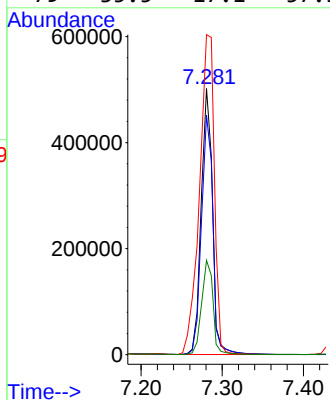
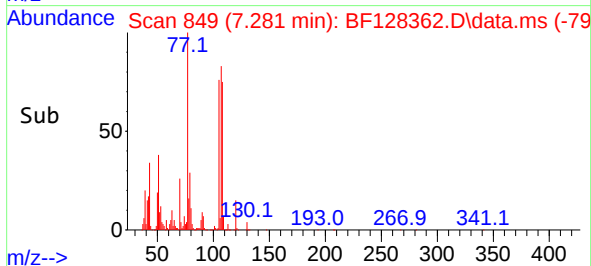


Tgt Ion:107 Resp: 485050  
Ion Ratio Lower Upper  
107 100  
108 89.9 73.4 113.4  
77 120.3 71.1 111.1  
79 35.5 17.1 57.1

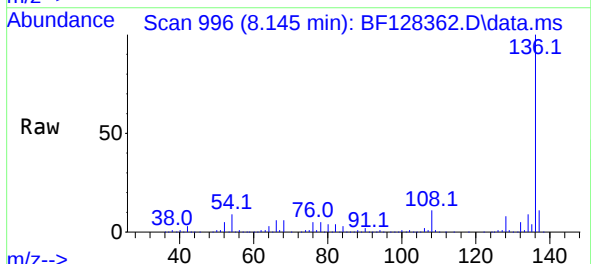
Manual Integrations

APPROVED

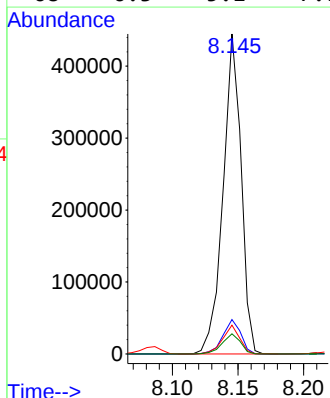
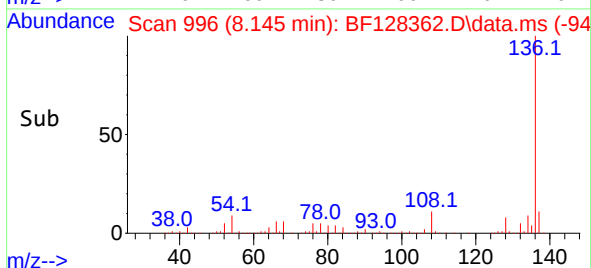
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

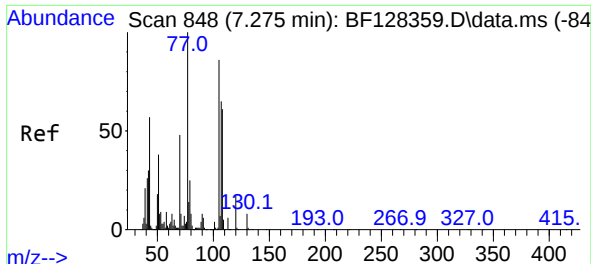


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.145 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



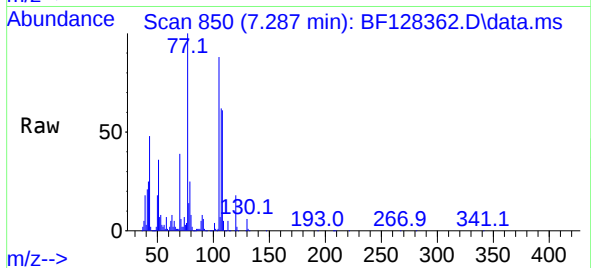
Tgt Ion:136 Resp: 425077  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 9.0 6.8 10.2  
68 6.3 5.1 7.7





#22  
Acetophenone  
Concen: 65.118 ng  
RT: 7.287 min Scan# 848  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

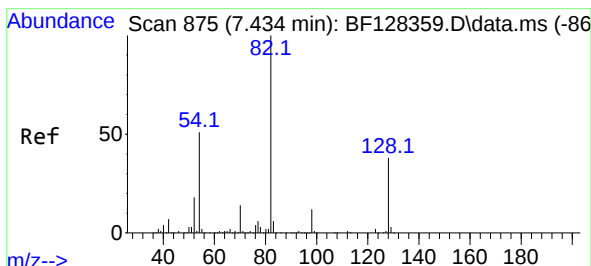
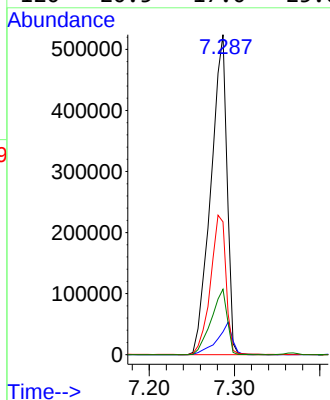
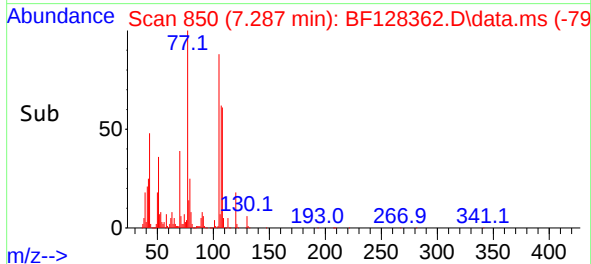
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



Tgt Ion: 105 Resp: 68926  
Ion Ratio Lower Upper  
105 100  
71 7.1 7.3 10.9  
51 41.5 23.7 35.5  
120 20.5 17.0 25.6

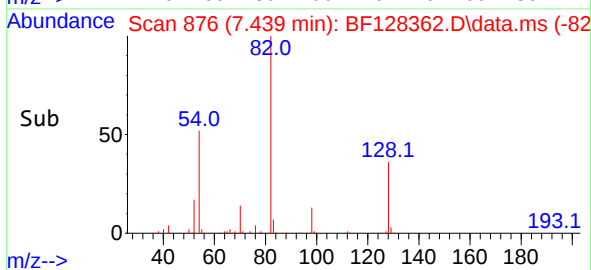
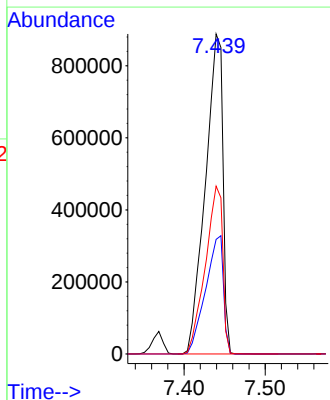
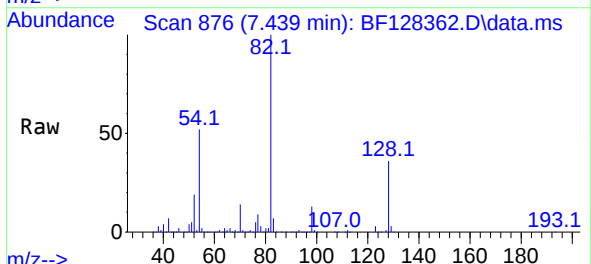
Manual Integrations  
APPROVED

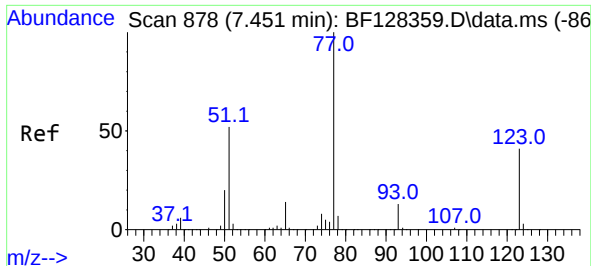
Reviewed By : Christian Giraldo 05/23/2022  
Supervised By : Jagrut Upadhyay 05/23/2022



#23  
Nitrobenzene-d5  
Concen: 140.756 ng  
RT: 7.439 min Scan# 876  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Tgt Ion: 82 Resp: 1329704  
Ion Ratio Lower Upper  
82 100  
128 35.8 30.0 45.0  
54 52.5 41.3 61.9





#24  
Nitrobenzene  
Concen: 71.459 ng  
RT: 7.457 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

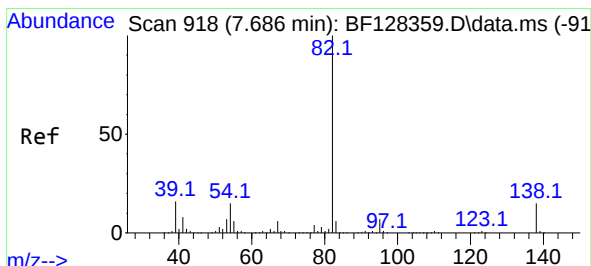
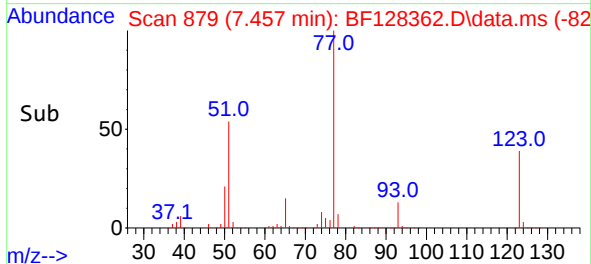
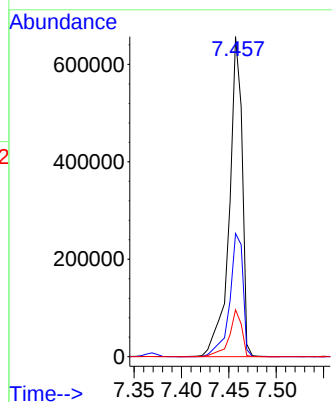
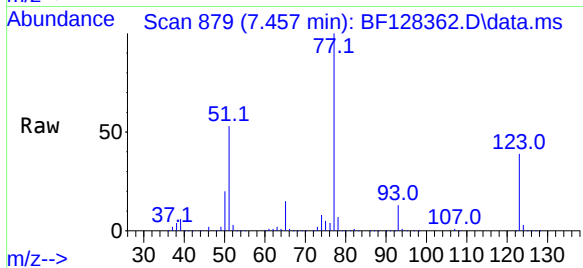
SSTDICC080

Tgt Ion: 77 Resp: 62304  
Ion Ratio Lower Upper  
77 100  
123 38.5 32.0 48.0  
65 14.7 11.0 16.6

Manual Integrations

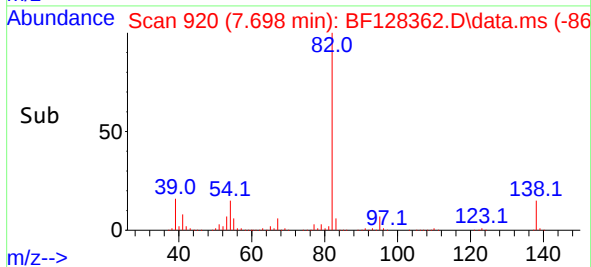
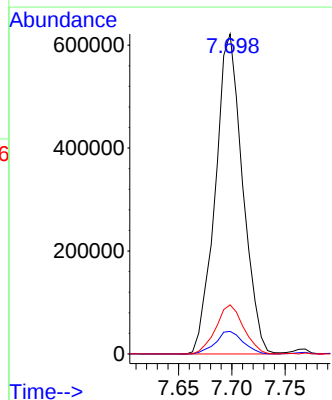
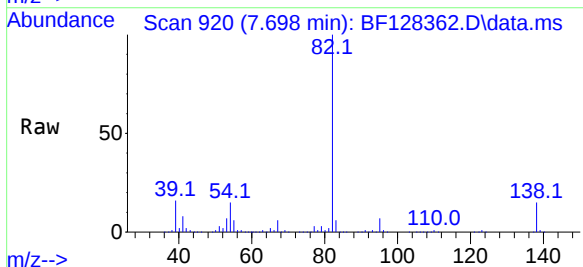
APPROVED

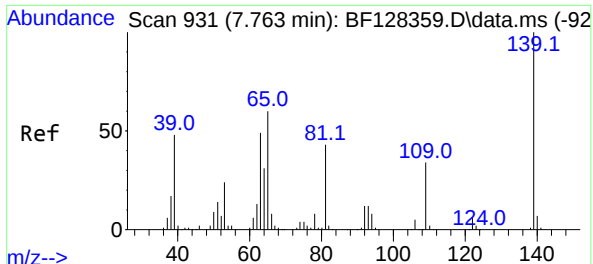
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#25  
Isophorone  
Concen: 74.697 ng  
RT: 7.698 min Scan# 920  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Tgt Ion: 82 Resp: 1106292  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.6 8.4  
138 15.3 12.5 18.7





#26  
2-Nitrophenol  
Concen: 73.551 ng  
RT: 7.769 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

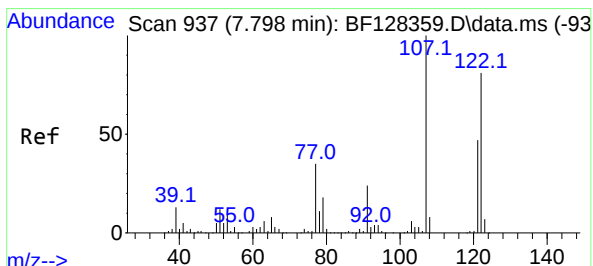
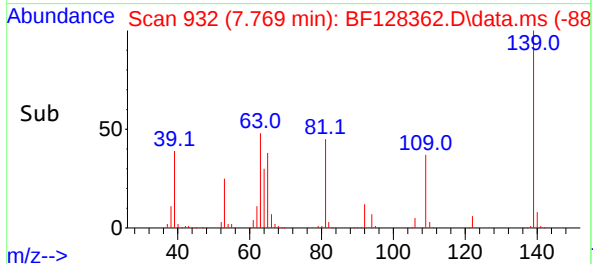
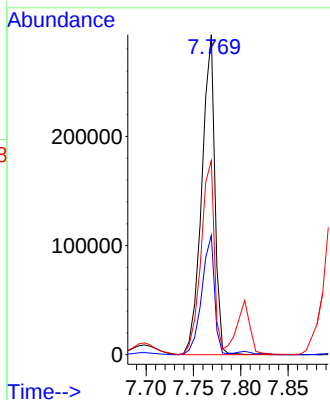
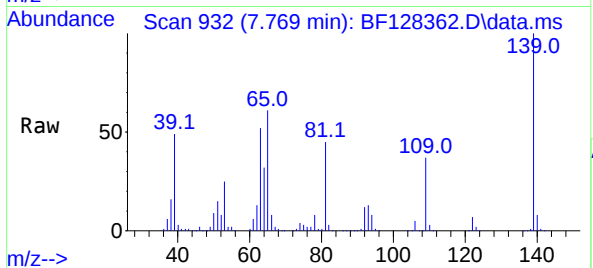
SSTDICC080

Tgt Ion:139 Resp: 28158  
Ion Ratio Lower Upper  
139 100  
109 37.3 27.4 41.2  
65 60.7 50.8 76.2

Manual Integrations

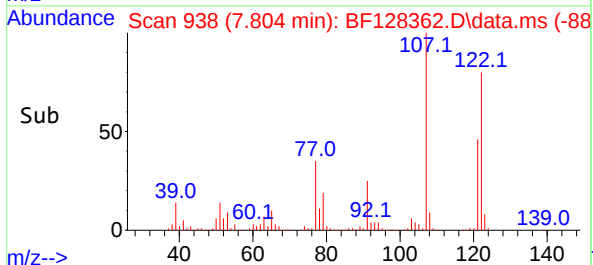
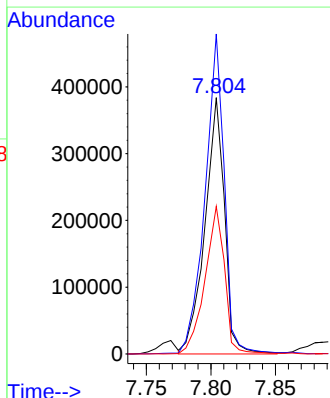
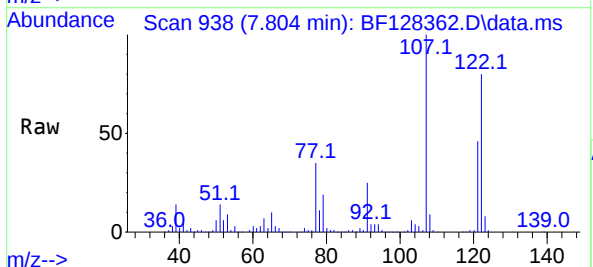
APPROVED

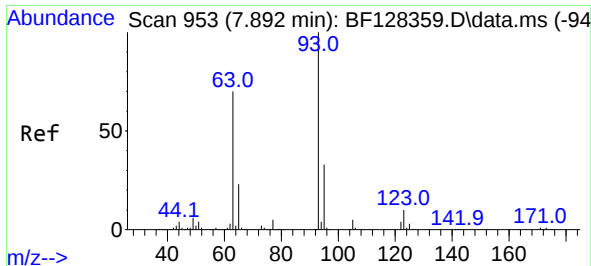
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#27  
2,4-Dimethylphenol  
Concen: 68.743 ng m  
RT: 7.804 min Scan# 938  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

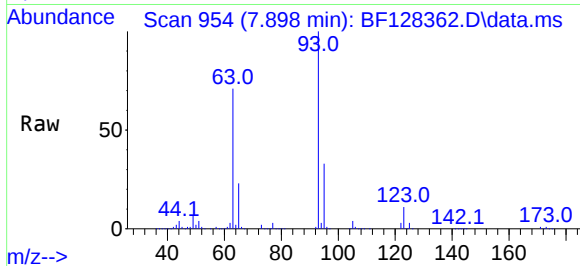
Tgt Ion:122 Resp: 405656  
Ion Ratio Lower Upper  
122 100  
107 124.9 97.5 146.3  
121 57.6 46.0 69.0





#28  
bis(2-Chloroethoxy)methane  
Concen: 70.624 ng  
RT: 7.898 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

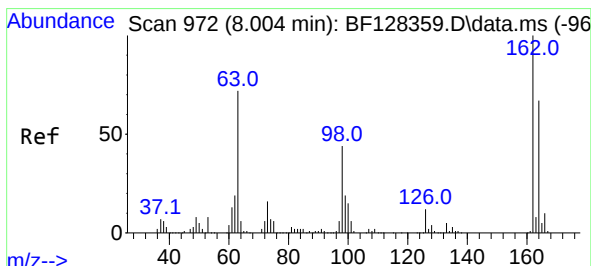
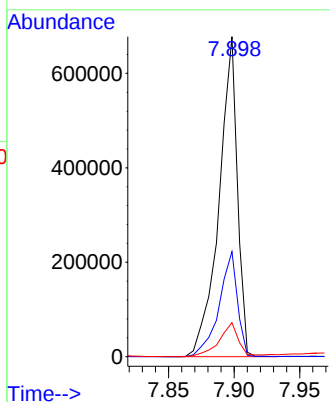
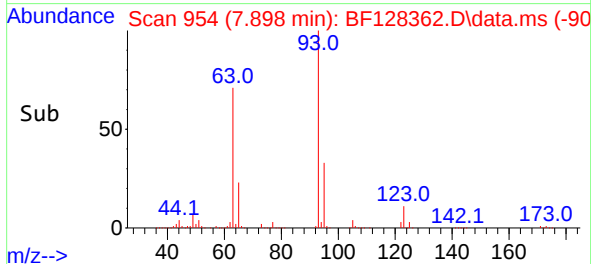
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



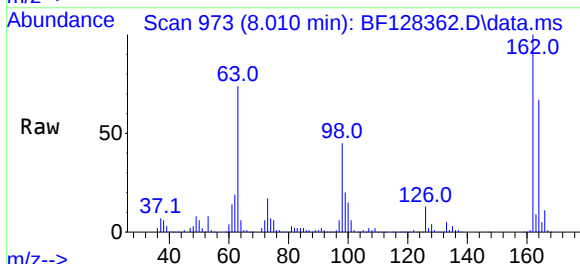
Tgt Ion: 93 Resp: 661170  
Ion Ratio Lower Upper  
93 100  
95 32.9 25.7 38.5  
123 10.7 8.3 12.5

Manual Integrations  
APPROVED

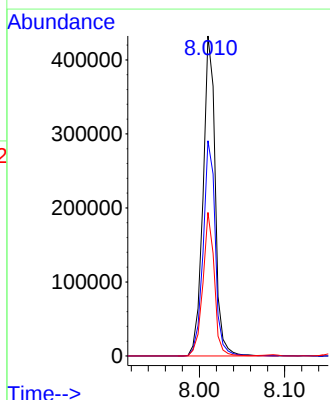
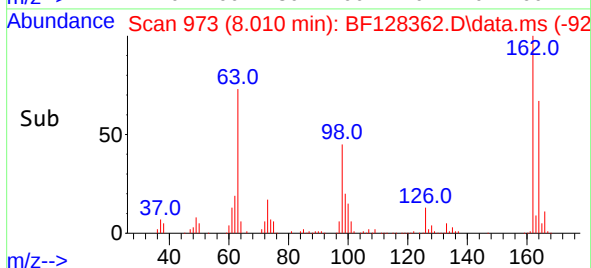
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

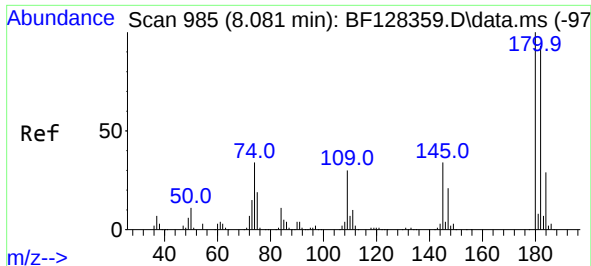


#29  
2,4-Dichlorophenol  
Concen: 69.078 ng  
RT: 8.010 min Scan# 973  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:162 Resp: 428546  
Ion Ratio Lower Upper  
162 100  
164 67.2 47.1 87.1  
98 44.9 20.7 60.7





#30  
1,2,4-Trichlorobenzene  
Concen: 69.079 ng  
RT: 8.086 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

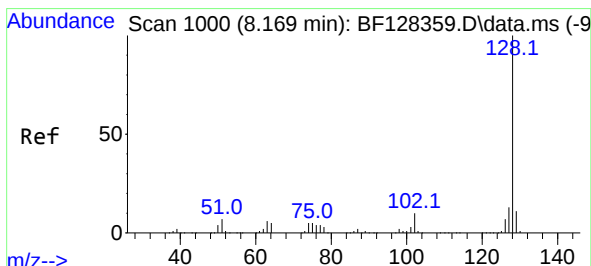
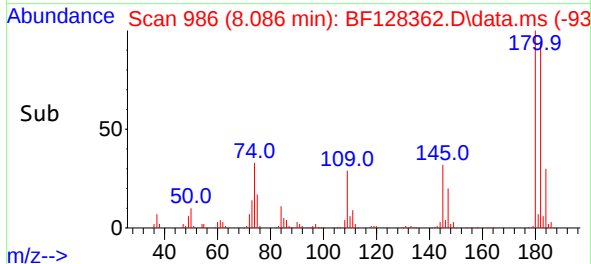
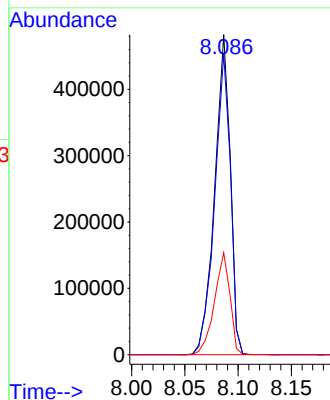
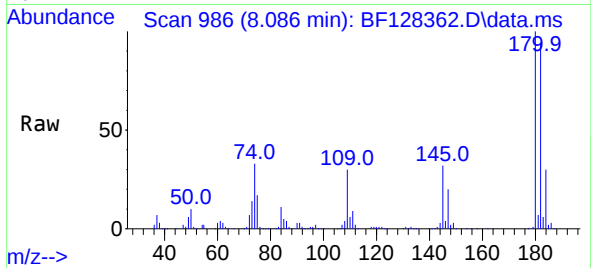
SSTDICC080

Tgt Ion:180 Resp: 491164  
Ion Ratio Lower Upper  
180 100  
182 93.9 76.4 114.6  
145 31.8 25.1 37.7

Manual Integrations

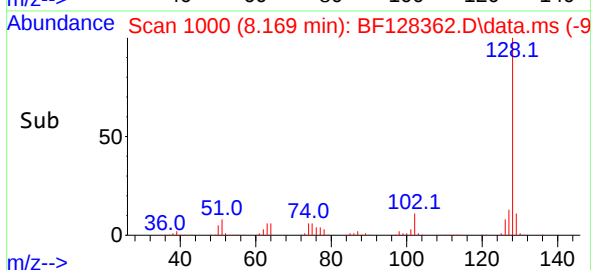
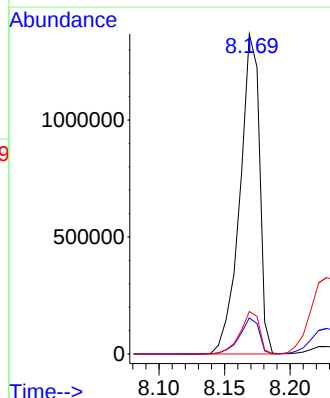
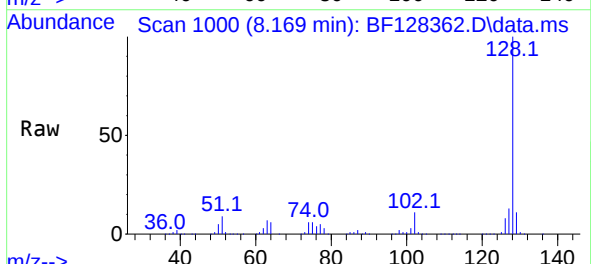
APPROVED

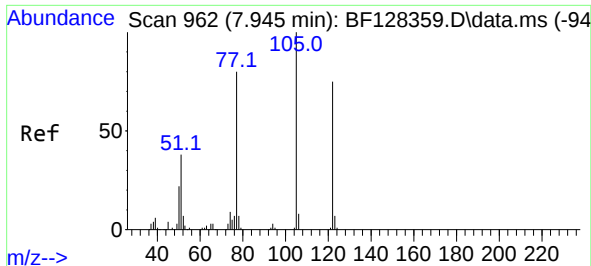
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#31  
Naphthalene  
Concen: 67.908 ng  
RT: 8.169 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Tgt Ion:128 Resp: 1425607  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.4  
127 13.3 10.6 16.0





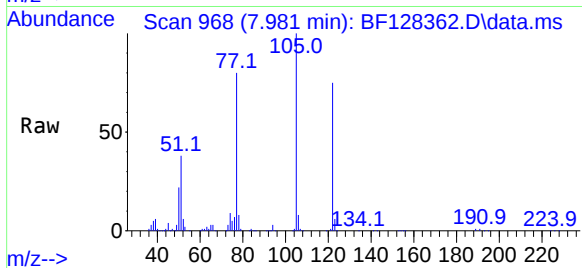
#32  
Benzoic acid  
Concen: 79.718 ng  
RT: 7.981 min Scan# 90  
Delta R.T. 0.035 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

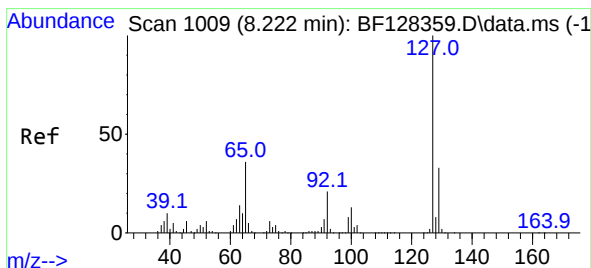
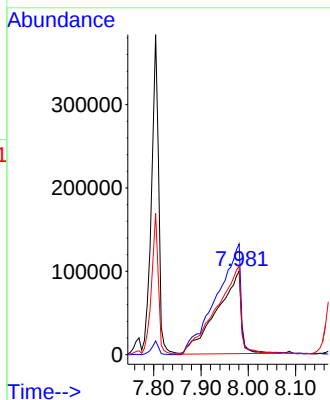
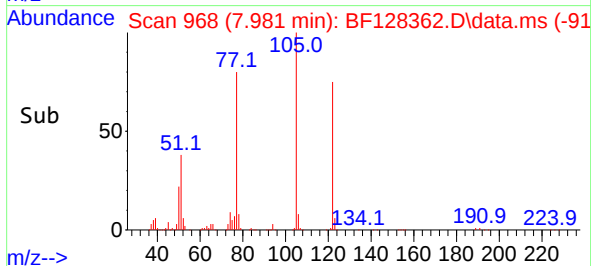


Tgt Ion:122 Resp: 35180  
Ion Ratio Lower Upper  
122 100  
105 132.6 107.9 147.9  
77 105.7 82.5 122.5

Manual Integrations

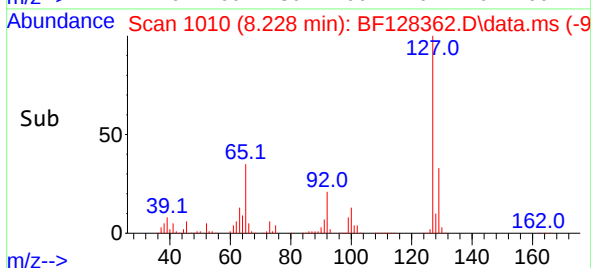
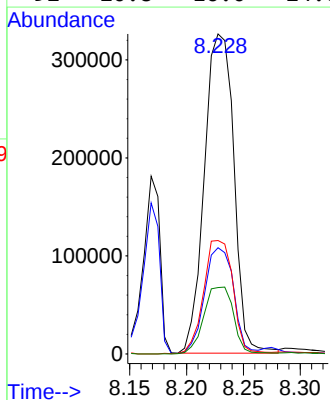
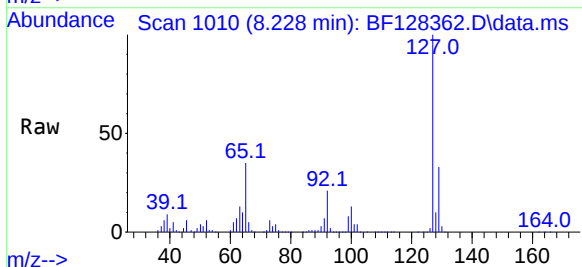
APPROVED

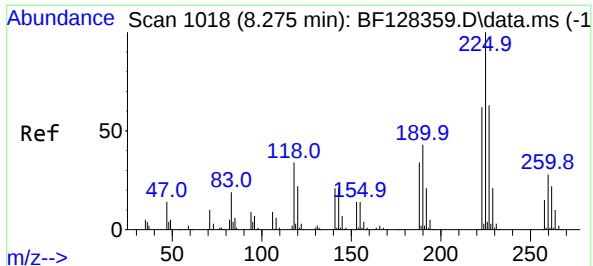
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#33  
4-Chloroaniline  
Concen: 70.604 ng  
RT: 8.228 min Scan# 1010  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

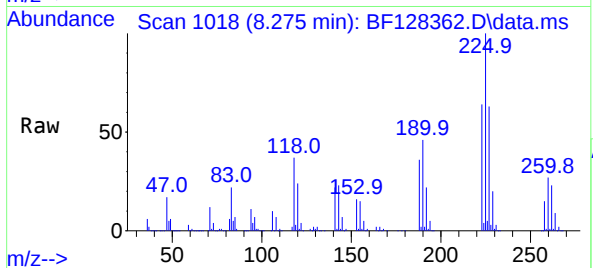
Tgt Ion:127 Resp: 588409  
Ion Ratio Lower Upper  
127 100  
129 33.2 25.8 38.8  
65 35.4 26.7 40.1  
92 20.8 16.0 24.0





#34  
Hexachlorobutadiene  
Concen: 66.618 ng  
RT: 8.275 min Scan# 1018  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

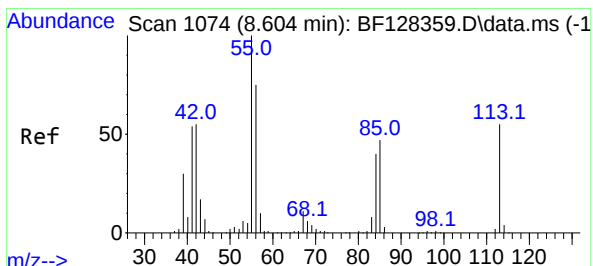
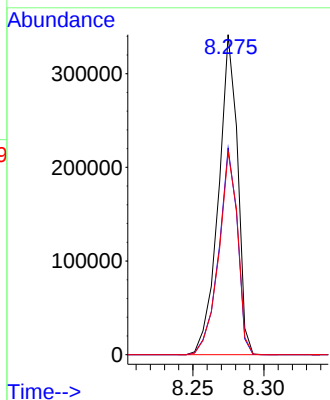
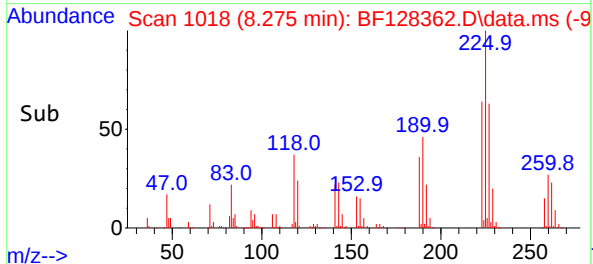
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



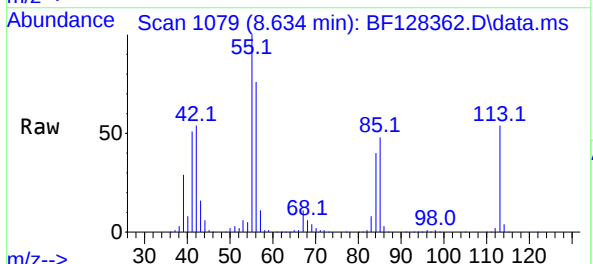
Tgt Ion:225 Resp: 318059  
Ion Ratio Lower Upper  
225 100  
223 64.5 52.0 78.0  
227 63.4 50.7 76.1

Manual Integrations  
APPROVED

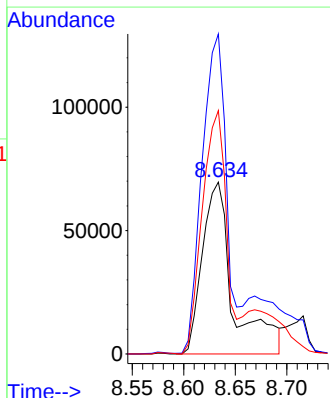
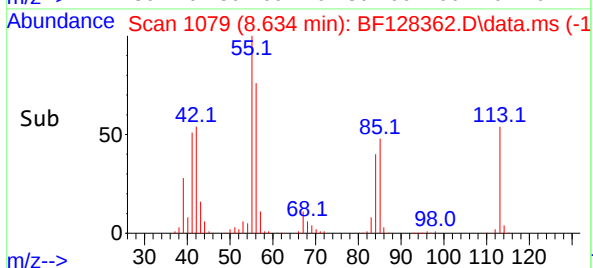
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

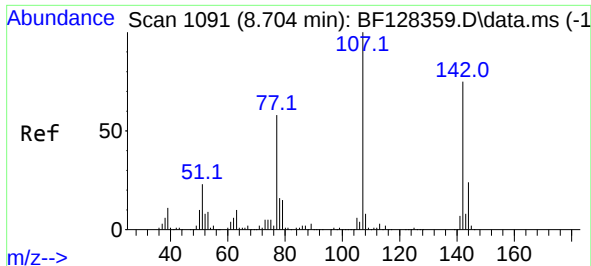


#35  
Caprolactam  
Concen: 71.433 ng m  
RT: 8.634 min Scan# 1079  
Delta R.T. 0.029 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



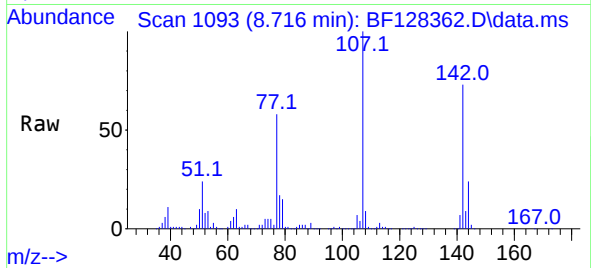
Tgt Ion:113 Resp: 144660  
Ion Ratio Lower Upper  
113 100  
55 186.3 157.4 197.4  
56 141.7 116.1 156.1





#36  
4-Chloro-3-methylphenol  
Concen: 68.920 ng  
RT: 8.716 min Scan# 1093  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

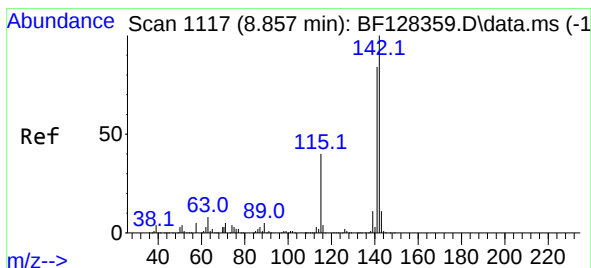
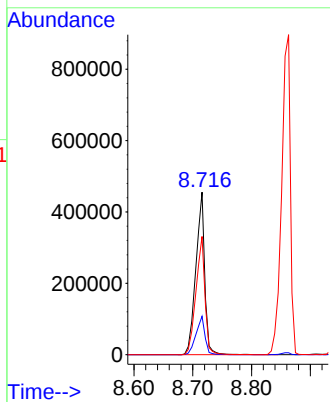
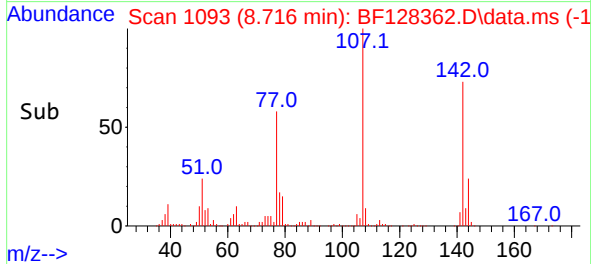
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



Tgt Ion:107 Resp: 477738  
Ion Ratio Lower Upper  
107 100  
144 23.7 20.2 30.4  
142 72.7 61.5 92.3

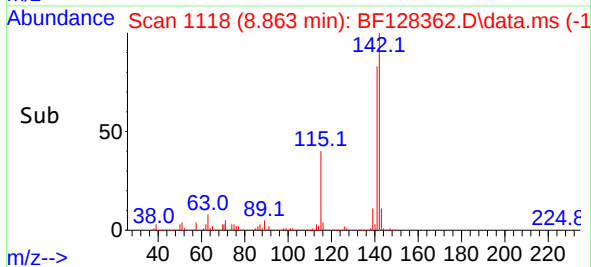
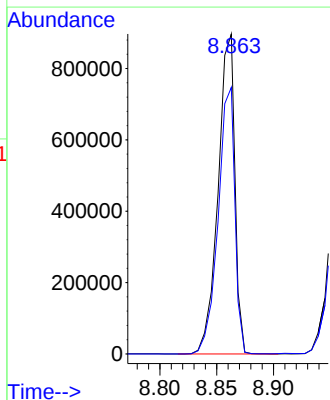
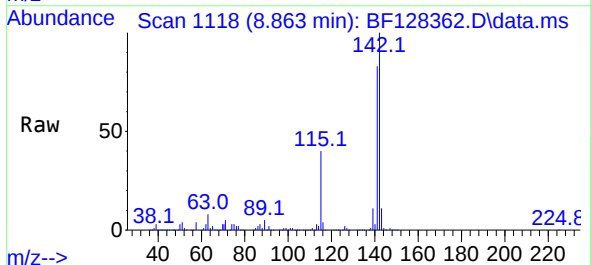
Manual Integrations  
APPROVED

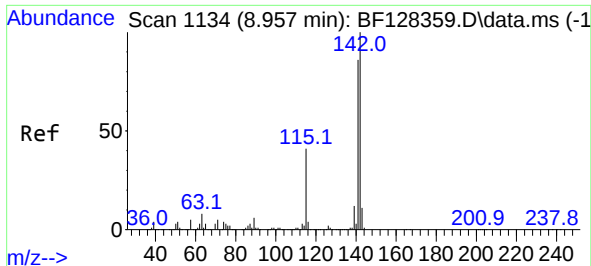
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#37  
2-Methylnaphthalene  
Concen: 64.965 ng  
RT: 8.863 min Scan# 1118  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Tgt Ion:142 Resp: 919498  
Ion Ratio Lower Upper  
142 100  
141 83.3 67.4 101.2





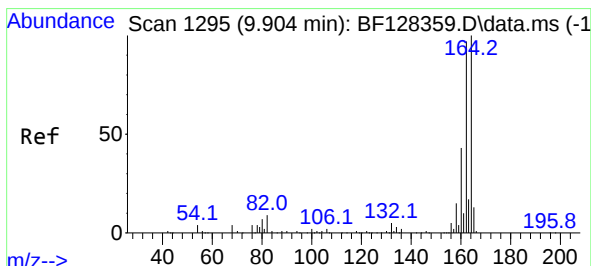
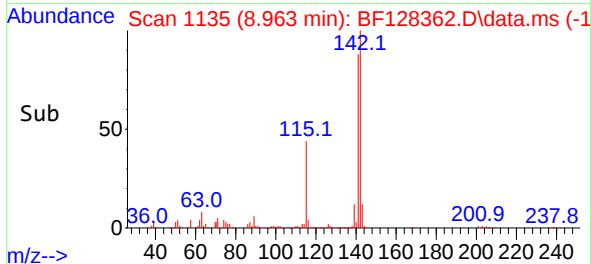
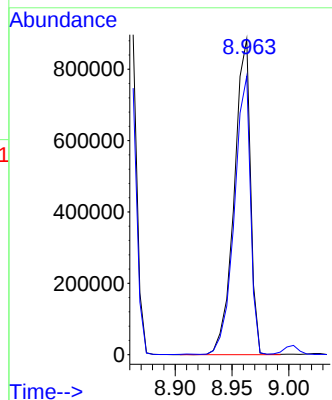
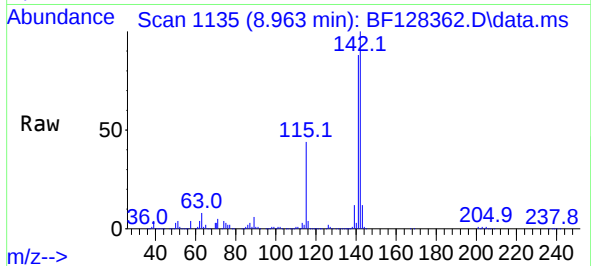
#38  
1-Methylnaphthalene  
Concen: 64.768 ng  
RT: 8.963 min Scan# 1134  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:142 Resp: 880456  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.1 105.1

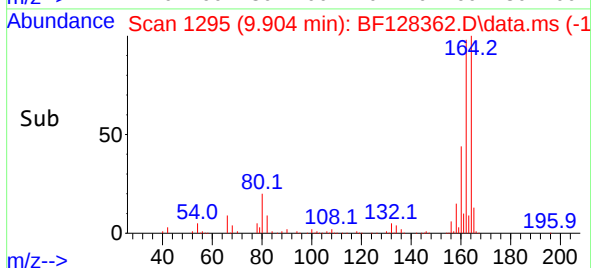
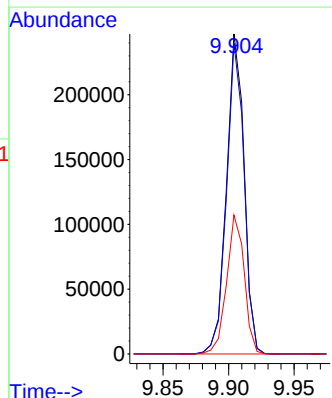
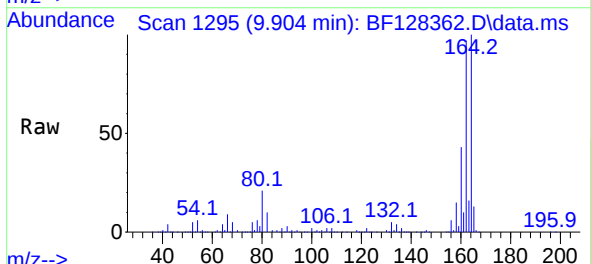
Manual Integrations  
APPROVED

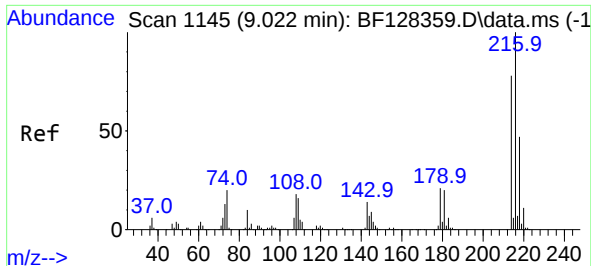
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.904 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

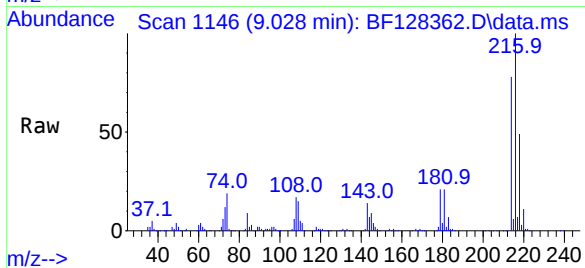
Tgt Ion:164 Resp: 230595  
Ion Ratio Lower Upper  
164 100  
162 97.1 76.0 114.0  
160 43.4 34.8 52.2





#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 68.830 ng  
RT: 9.028 min Scan# 1145  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

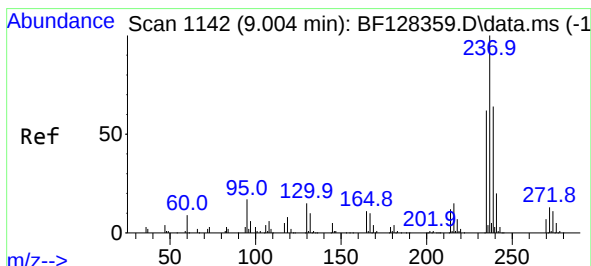
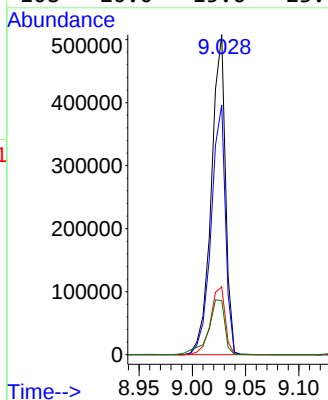
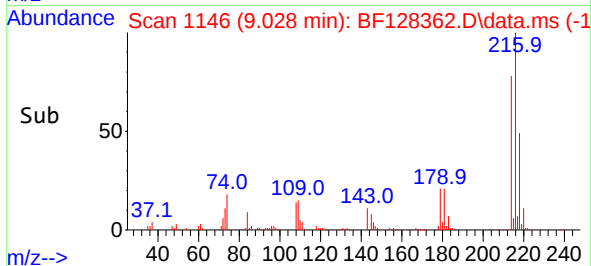
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



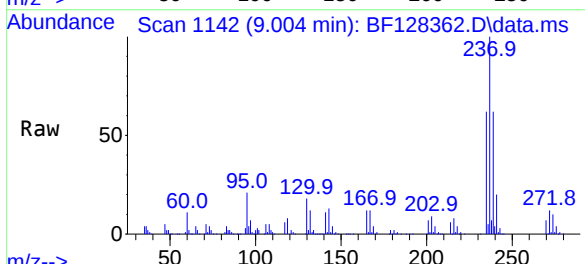
Tgt Ion:216 Resp: 468180  
Ion Ratio Lower Upper  
216 100  
214 78.9 62.6 94.0  
179 21.7 16.9 25.3  
108 20.0 15.6 23.4

Manual Integrations  
APPROVED

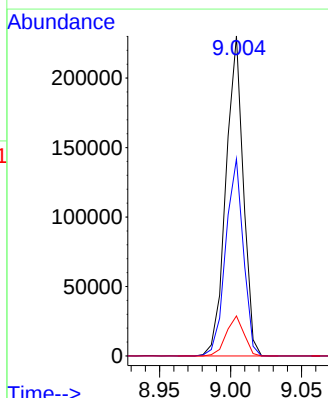
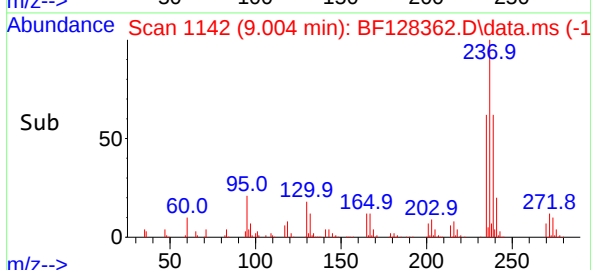
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

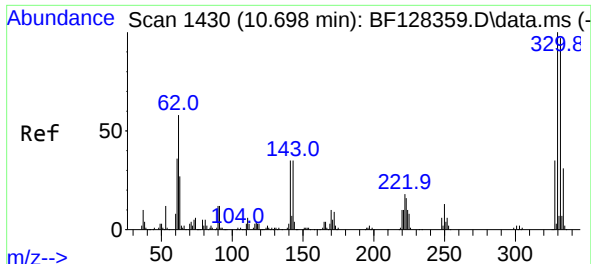


#41  
Hexachlorocyclopentadiene  
Concen: 73.085 ng  
RT: 9.004 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:237 Resp: 196351  
Ion Ratio Lower Upper  
237 100  
235 61.6 43.6 83.6  
272 12.5 0.0 32.1





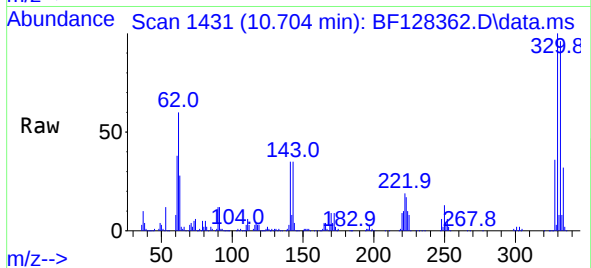
#42  
2,4,6-Tribromophenol  
Concen: 127.475 ng  
RT: 10.704 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

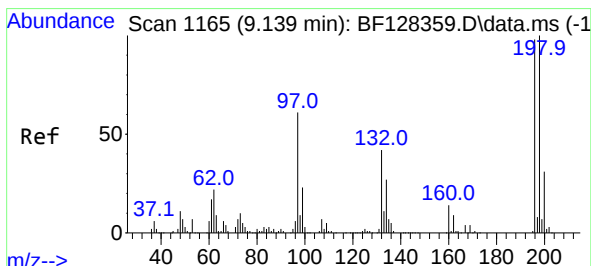
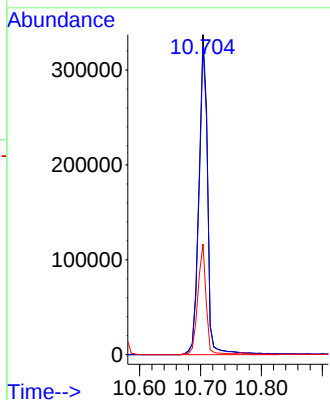
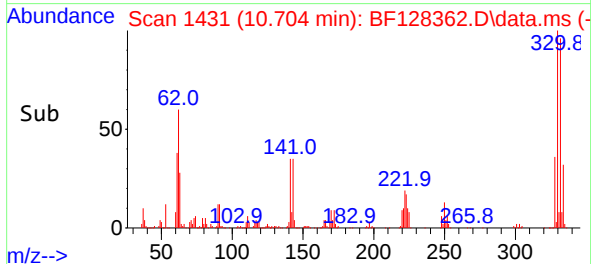


Tgt Ion:330 Resp: 337120  
Ion Ratio Lower Upper  
330 100  
332 96.8 79.0 118.4  
141 32.7 28.9 43.3

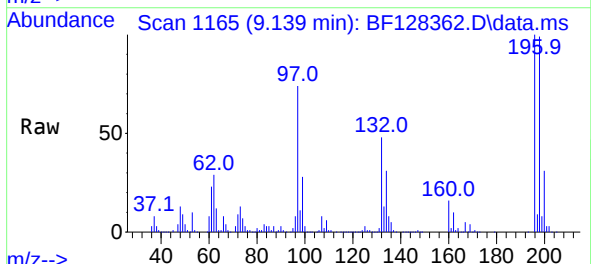
Manual Integrations

APPROVED

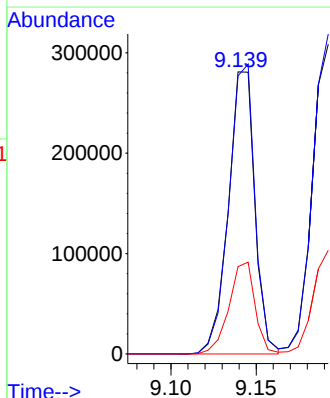
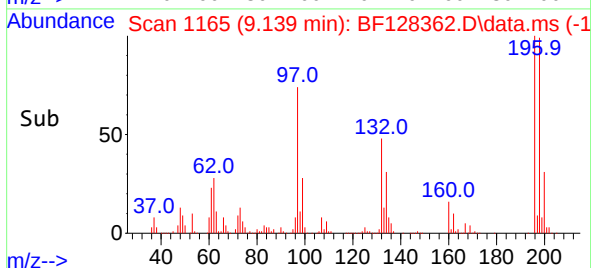
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

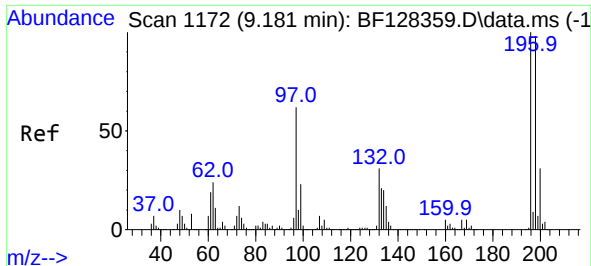


#43  
2,4,6-Trichlorophenol  
Concen: 69.760 ng  
RT: 9.139 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:196 Resp: 305708  
Ion Ratio Lower Upper  
196 100  
198 98.5 80.4 120.6  
200 31.0 25.9 38.9





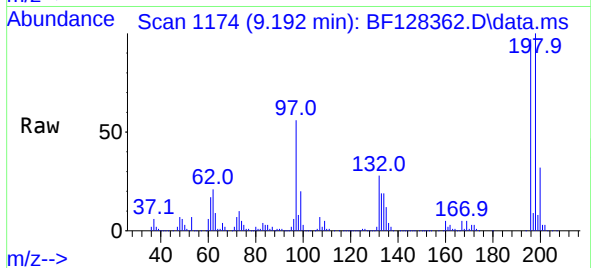
#44  
2,4,5-Trichlorophenol  
Concen: 68.494 ng  
RT: 9.192 min Scan# 1174  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

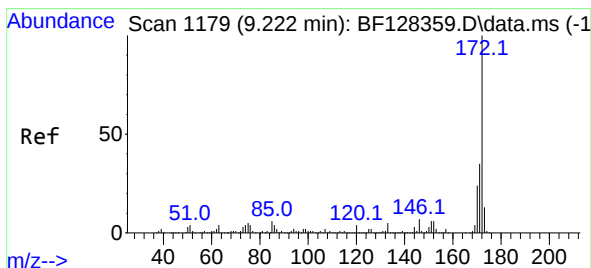
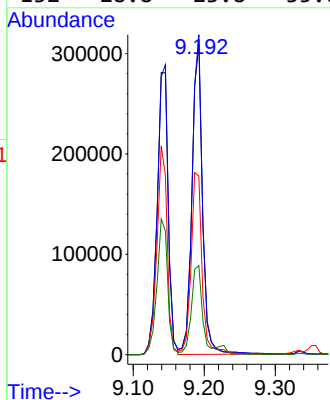
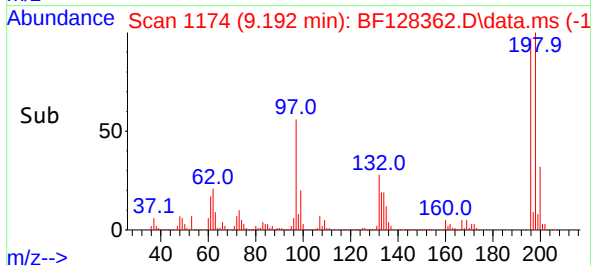


Tgt Ion:196 Resp: 320050  
Ion Ratio Lower Upper  
196 100  
198 103.3 80.2 120.2  
97 57.6 50.3 75.5  
132 28.8 23.8 35.6

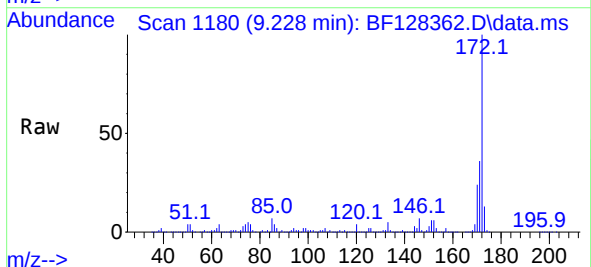
Manual Integrations

APPROVED

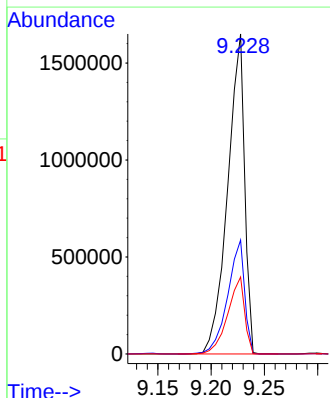
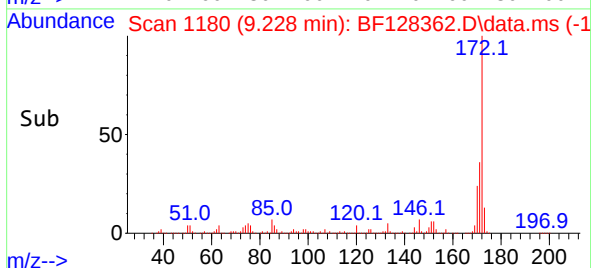
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

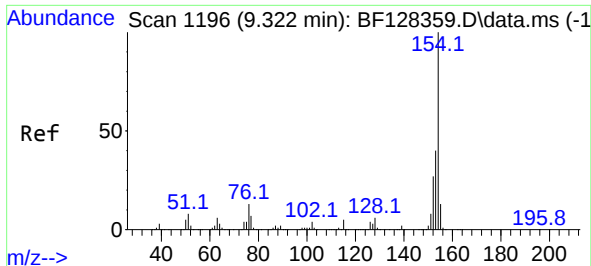


#45  
2-Fluorobiphenyl  
Concen: 123.615 ng  
RT: 9.228 min Scan# 1180  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:172 Resp: 1821766  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.6 42.8  
170 24.1 19.1 28.7





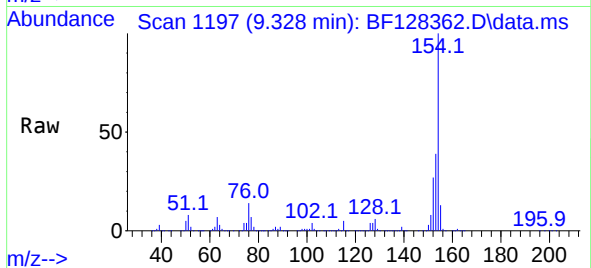
#46  
1,1'-Biphenyl  
Concen: 67.592 ng  
RT: 9.328 min Scan# 1196  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

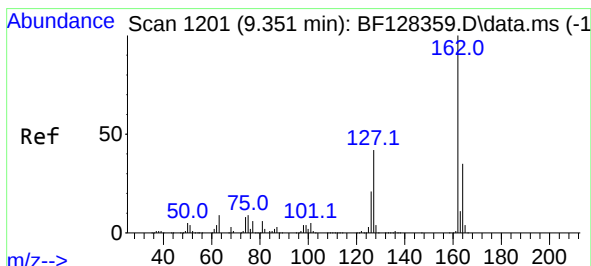
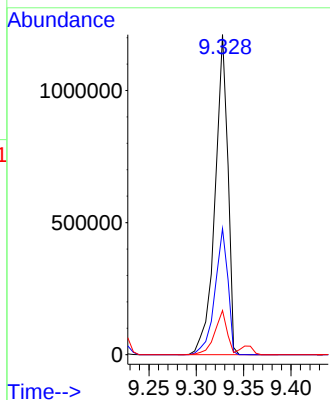
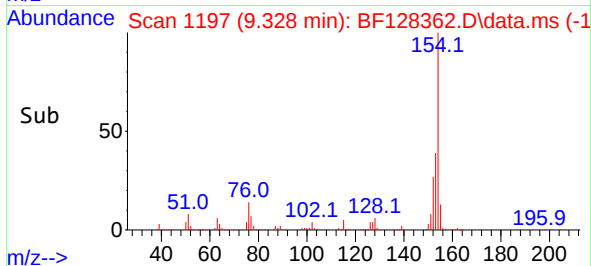


Tgt Ion:154 Resp: 1134694  
Ion Ratio Lower Upper  
154 100  
153 39.4 20.4 60.4  
76 13.8 0.0 33.2

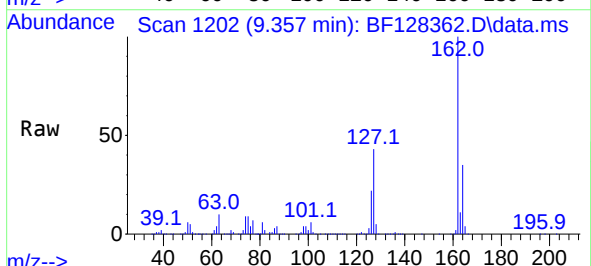
Manual Integrations

APPROVED

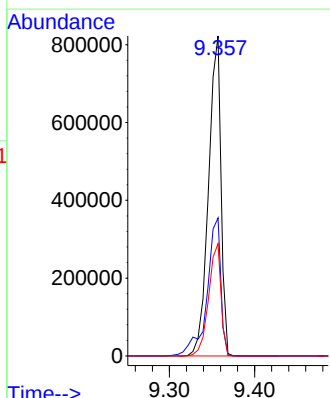
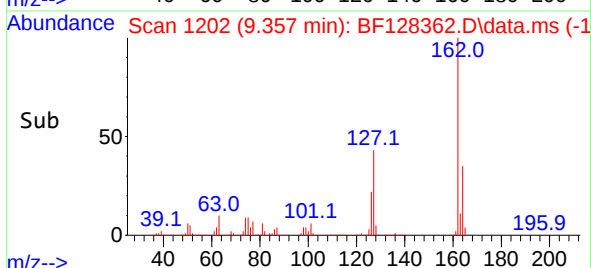
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

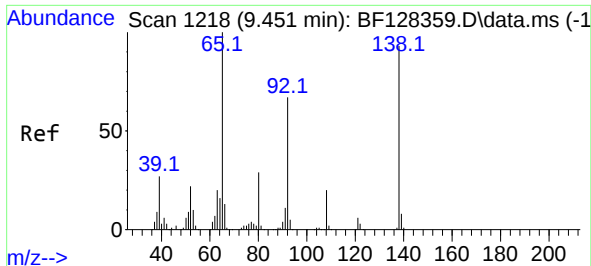


#47  
2-Chloronaphthalene  
Concen: 67.313 ng  
RT: 9.357 min Scan# 1202  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:162 Resp: 837540  
Ion Ratio Lower Upper  
162 100  
127 43.2 32.9 49.3  
164 35.1 28.2 42.2





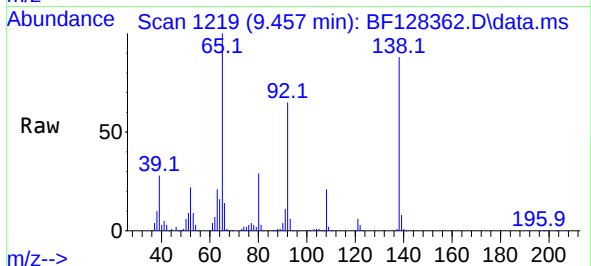
#48  
2-Nitroaniline  
Concen: 74.457 ng  
RT: 9.457 min Scan# 1219  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

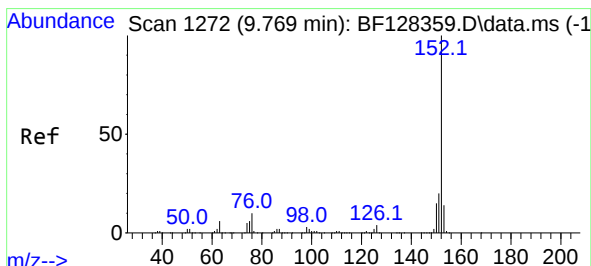
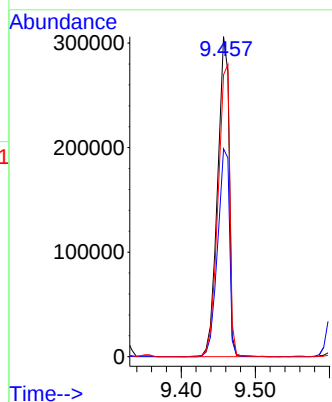
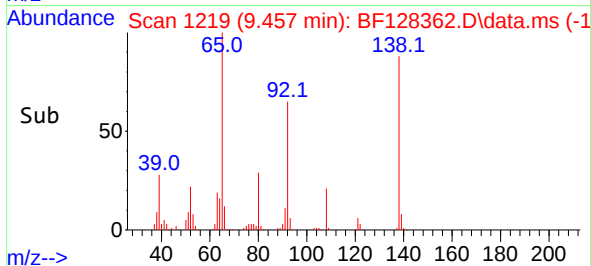


Tgt Ion: 65 Resp: 33214  
Ion Ratio Lower Upper  
65 100  
92 64.9 53.7 80.5  
138 88.1 76.4 114.6

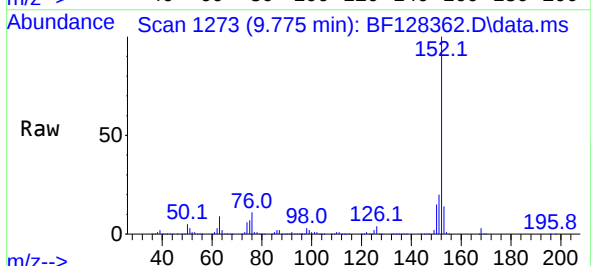
Manual Integrations

APPROVED

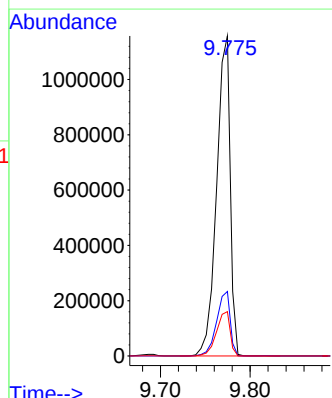
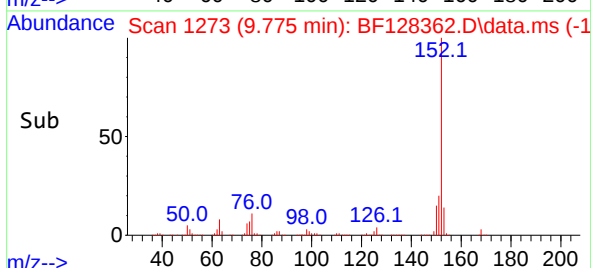
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

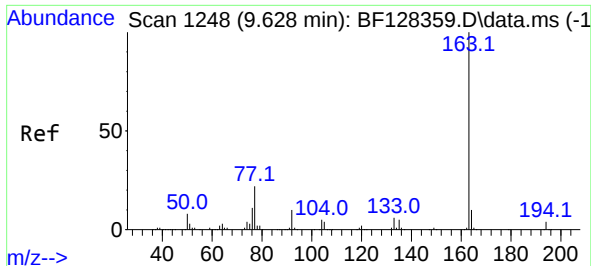


#49  
Acenaphthylene  
Concen: 64.462 ng  
RT: 9.775 min Scan# 1273  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:152 Resp: 1213147  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2  
153 13.8 11.2 16.8





#50  
Dimethylphthalate  
Concen: 70.573 ng  
RT: 9.633 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

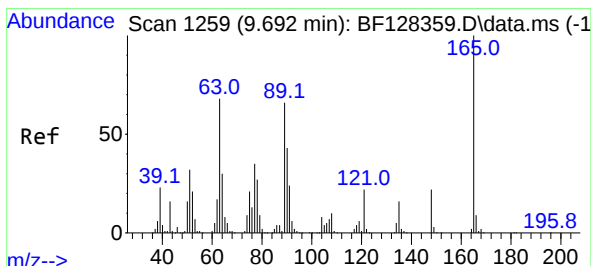
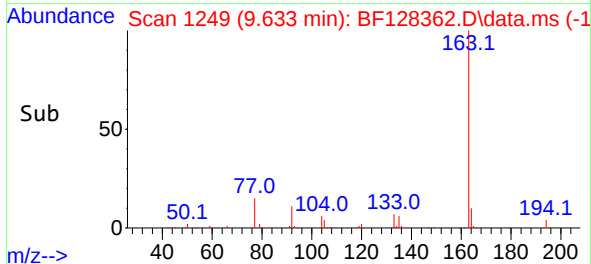
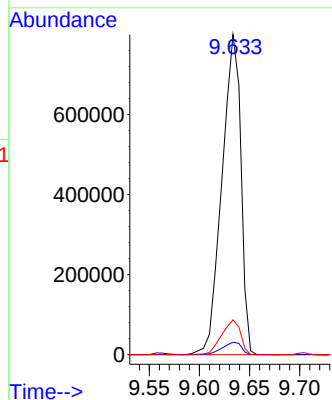
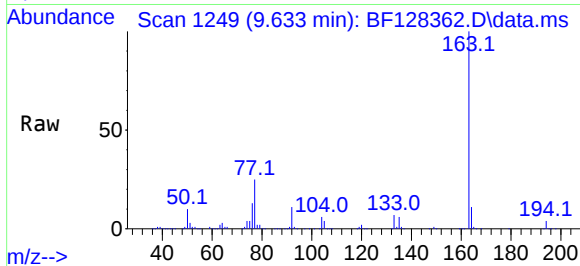
SSTDICC080

Tgt Ion:163 Resp: 105017  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 10.9 8.6 13.0

Manual Integrations

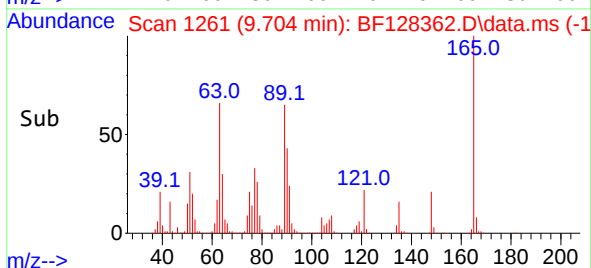
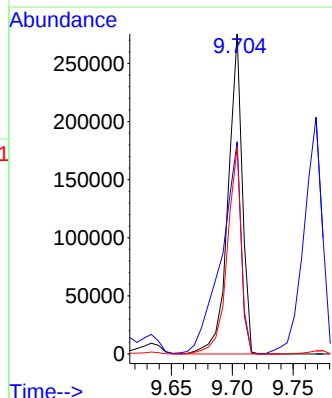
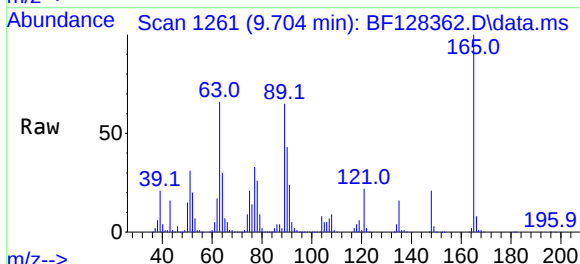
APPROVED

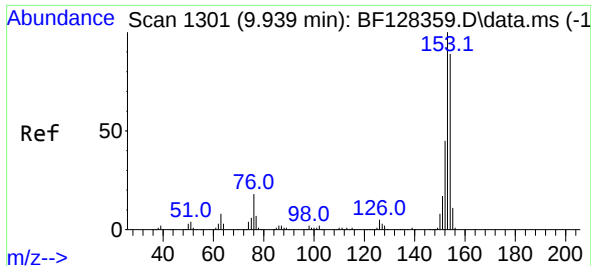
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#51  
2,6-Dinitrotoluene  
Concen: 68.381 ng  
RT: 9.704 min Scan# 1261  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

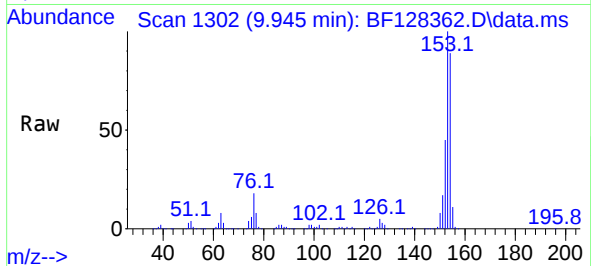
Tgt Ion:165 Resp: 223214  
Ion Ratio Lower Upper  
165 100  
63 66.3 49.5 74.3  
89 64.6 49.0 73.4





#52  
Acenaphthene  
Concen: 60.790 ng  
RT: 9.945 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

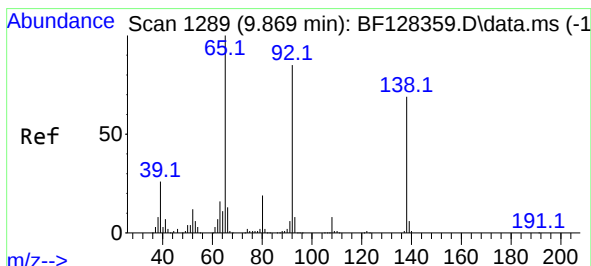
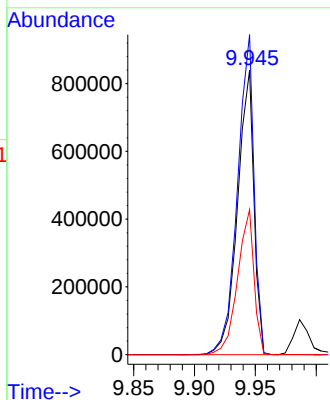
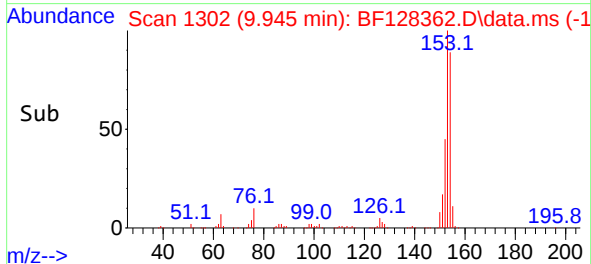
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



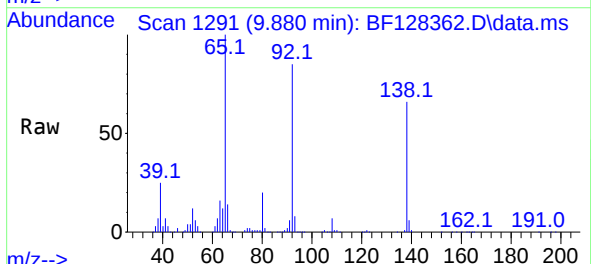
Tgt Ion:154 Resp: 793215  
Ion Ratio Lower Upper  
154 100  
153 112.5 90.5 135.7  
152 51.0 41.0 61.6

Manual Integrations  
APPROVED

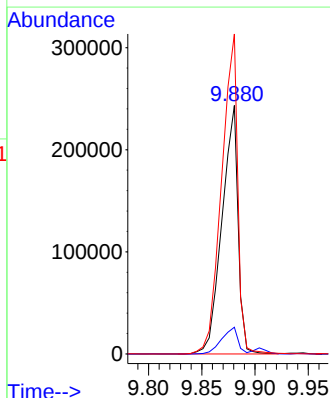
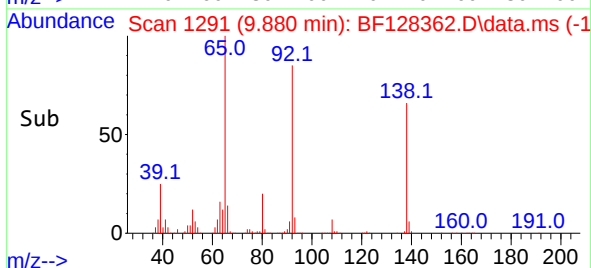
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

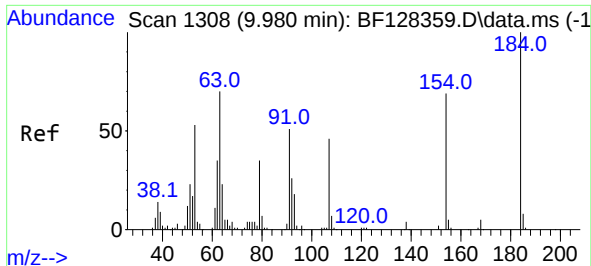


#53  
3-Nitroaniline  
Concen: 72.048 ng  
RT: 9.880 min Scan# 1291  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:138 Resp: 254966  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.2 12.4  
92 128.8 102.7 154.1





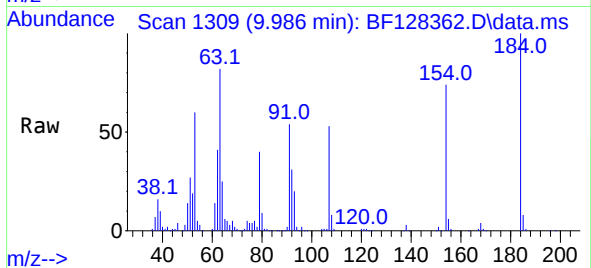
#54  
2,4-Dinitrophenol  
Concen: 78.521 ng  
RT: 9.986 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

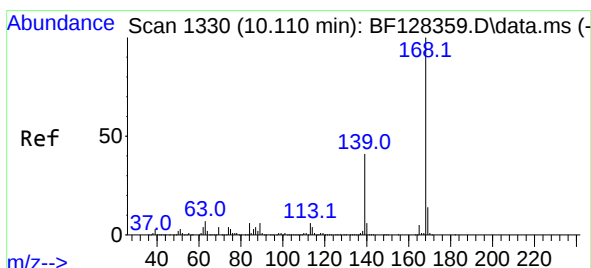
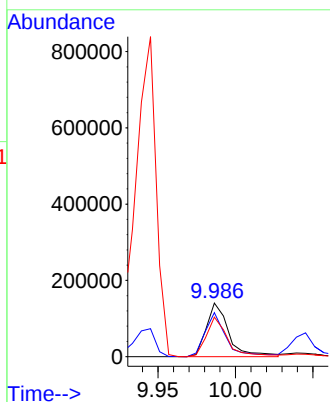
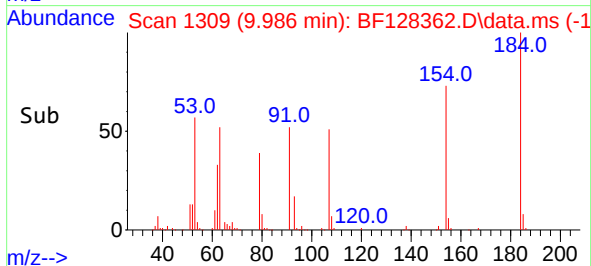


Tgt Ion:184 Resp: 141798  
Ion Ratio Lower Upper  
184 100  
63 82.1 50.0 75.0  
154 73.6 51.7 77.5

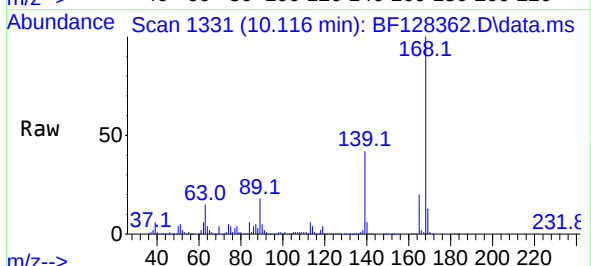
Manual Integrations

APPROVED

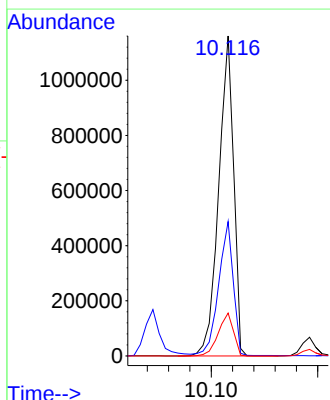
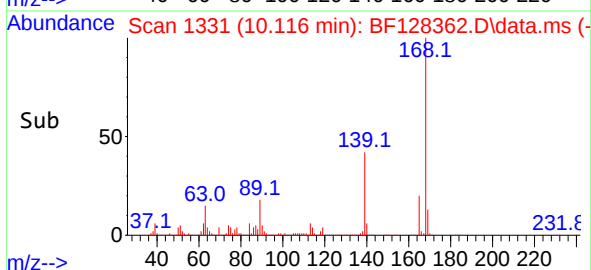
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

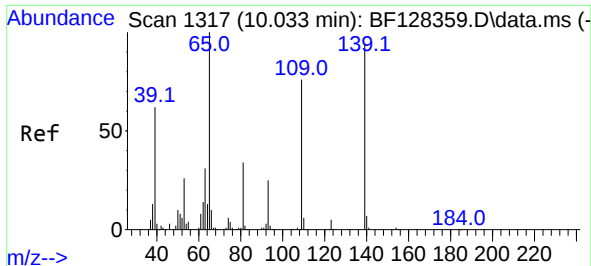


#55  
Dibenzofuran  
Concen: 60.738 ng  
RT: 10.116 min Scan# 1331  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:168 Resp: 1125288  
Ion Ratio Lower Upper  
168 100  
139 42.0 31.7 47.5  
169 13.4 10.9 16.3





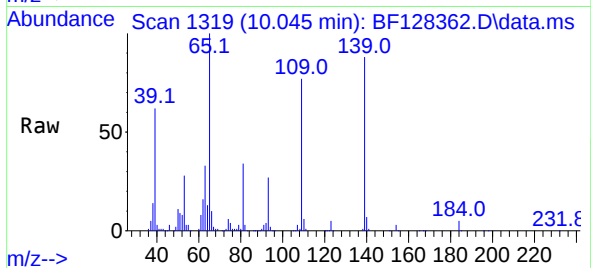
#56  
4-Nitrophenol  
Concen: 68.053 ng  
RT: 10.045 min Scan# 1317  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

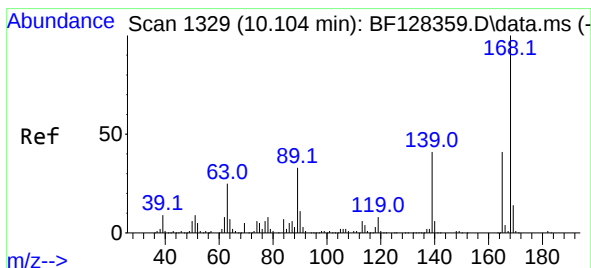
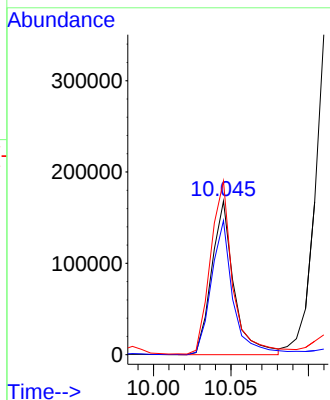
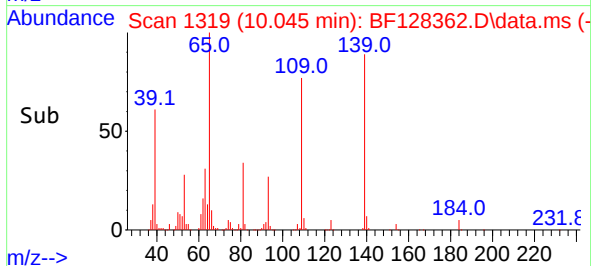


Tgt Ion:139 Resp: 168278  
Ion Ratio Lower Upper  
139 100  
109 87.4 61.9 101.9  
65 113.1 93.5 133.5

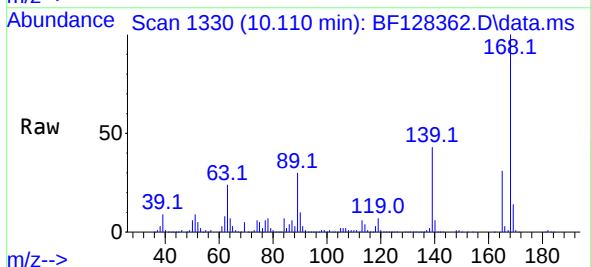
Manual Integrations

APPROVED

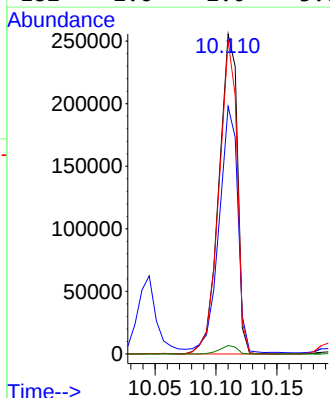
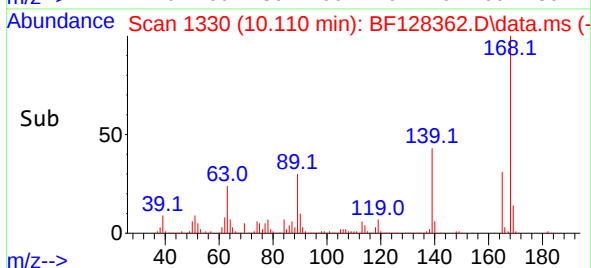
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

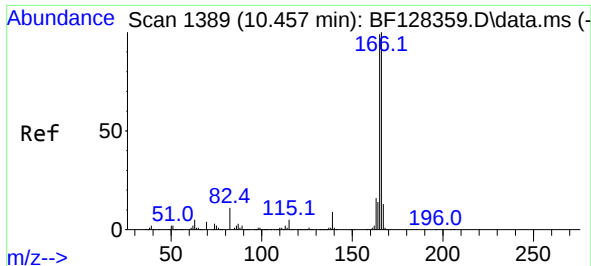


#57  
2,4-Dinitrotoluene  
Concen: 61.994 ng  
RT: 10.110 min Scan# 1330  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



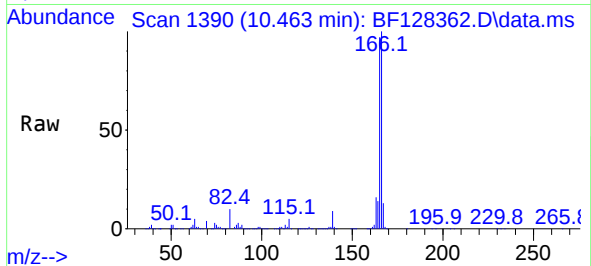
Tgt Ion:165 Resp: 270594  
Ion Ratio Lower Upper  
165 100  
63 77.4 32.6 49.0#  
89 98.0 55.2 82.8#  
182 2.6 2.0 3.0





#58  
Fluorene  
Concen: 62.670 ng  
RT: 10.463 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

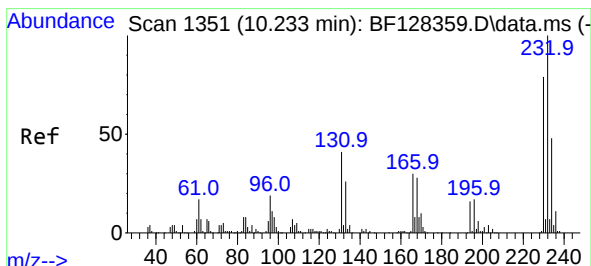
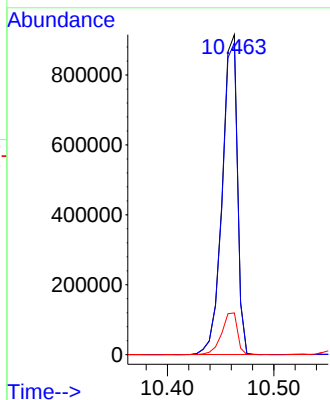
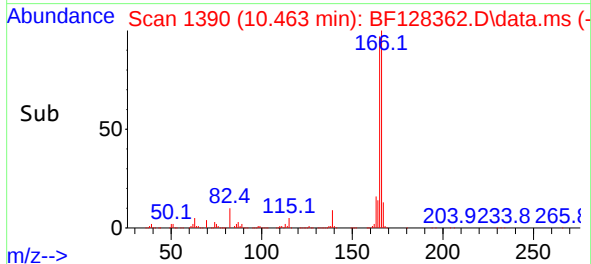
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



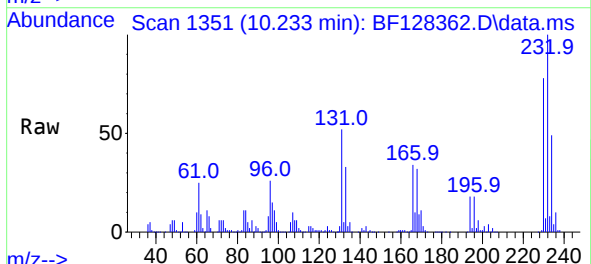
Tgt Ion:166 Resp: 904370  
Ion Ratio Lower Upper  
166 100  
165 97.4 78.6 117.8  
167 13.1 10.5 15.7

Manual Integrations  
APPROVED

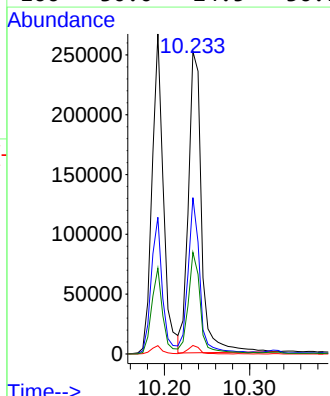
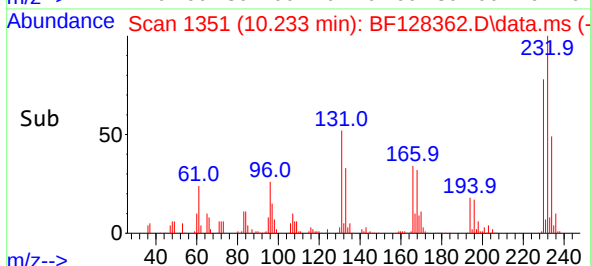
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

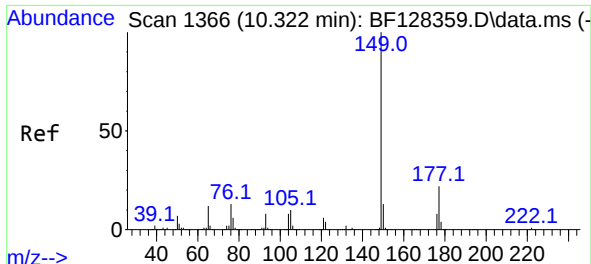


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 67.655 ng  
RT: 10.233 min Scan# 1351  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:232 Resp: 270163  
Ion Ratio Lower Upper  
232 100  
131 45.3 35.4 53.2  
130 2.6 1.9 2.9  
166 30.0 24.5 36.7





#60  
Diethylphthalate  
Concen: 66.099 ng  
RT: 10.333 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

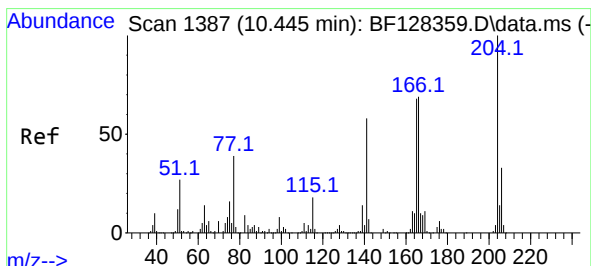
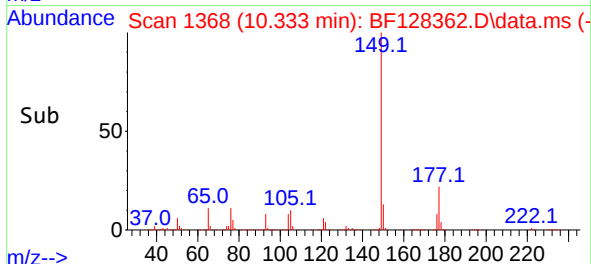
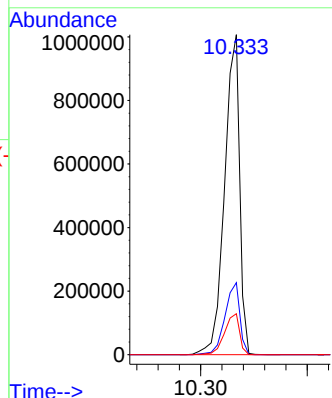
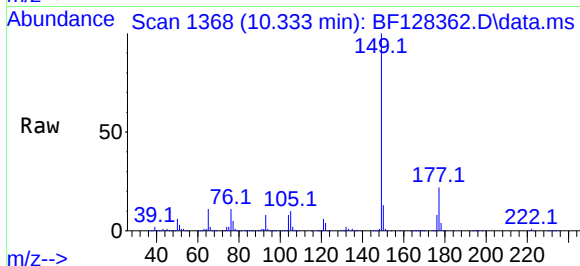
SSTDICC080

Tgt Ion:149 Resp: 981344  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.8 26.8  
150 12.8 10.2 15.2

Manual Integrations

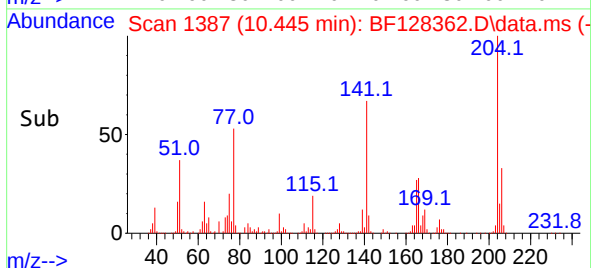
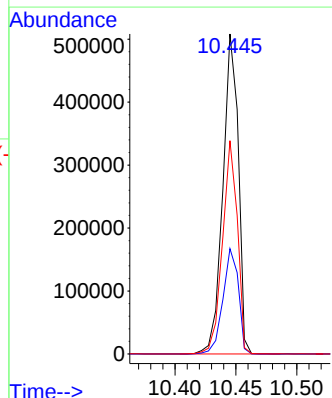
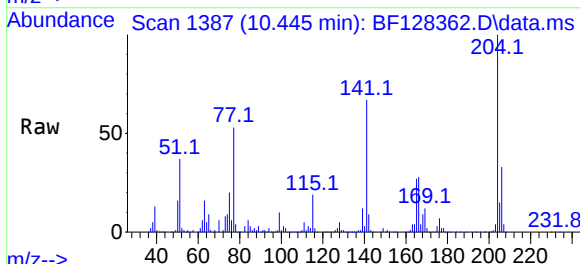
APPROVED

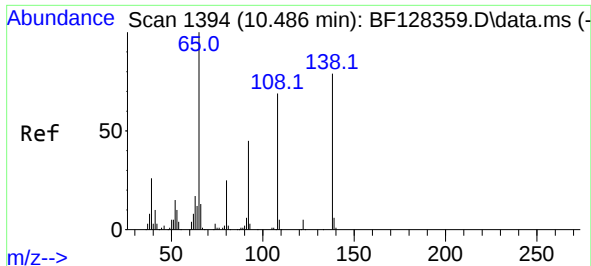
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#61  
4-Chlorophenyl-phenylether  
Concen: 62.359 ng  
RT: 10.445 min Scan# 1387  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

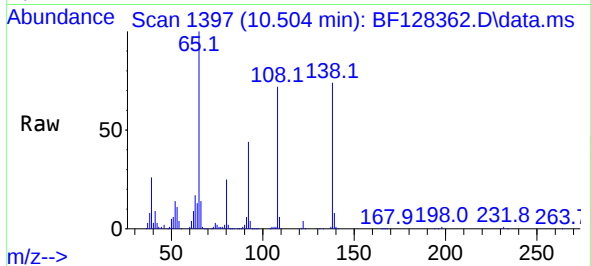
Tgt Ion:204 Resp: 448772  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.5 39.7  
141 66.7 48.7 73.1





#62  
4-Nitroaniline  
Concen: 72.133 ng m  
RT: 10.504 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

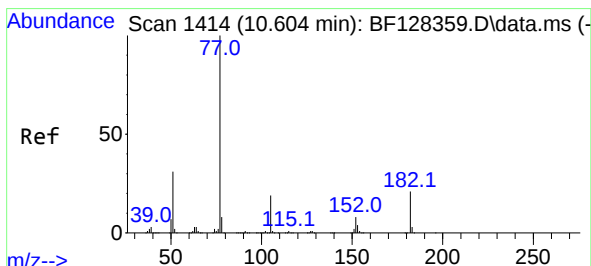
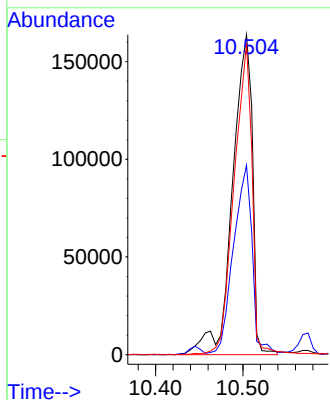
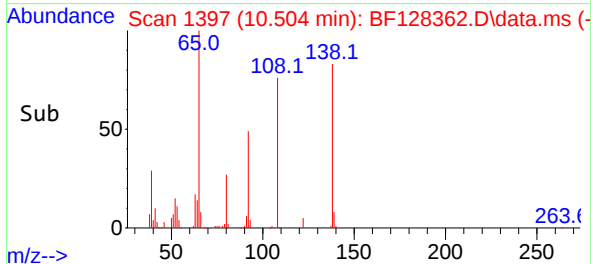
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



Tgt Ion:138 Resp: 258780  
Ion Ratio Lower Upper  
138 100  
92 59.2 37.4 77.4  
108 97.1 68.4 108.4

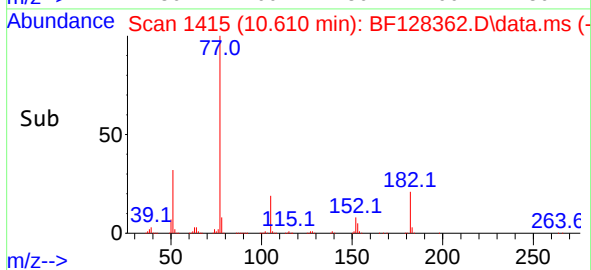
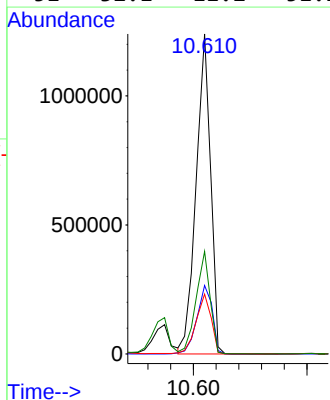
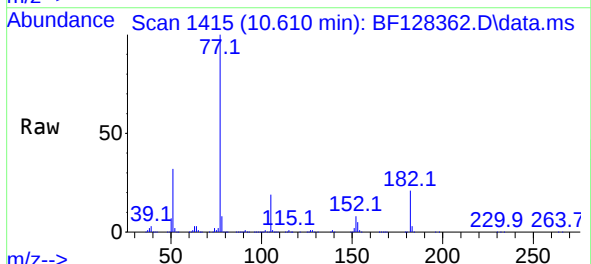
Manual Integrations  
APPROVED

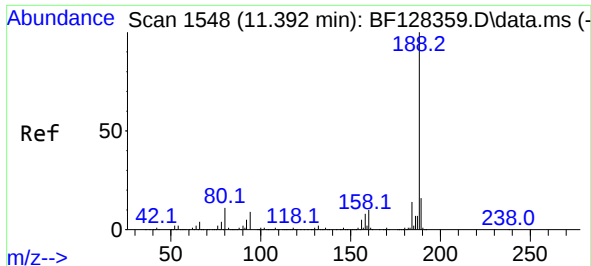
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#63  
Azobenzene  
Concen: 67.554 ng  
RT: 10.610 min Scan# 1415  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

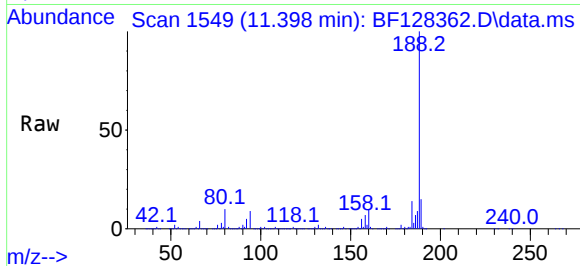
Tgt Ion: 77 Resp: 1098259  
Ion Ratio Lower Upper  
77 100  
182 21.4 1.2 41.2  
105 18.7 0.0 39.8  
51 32.1 11.2 51.2





#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.398 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

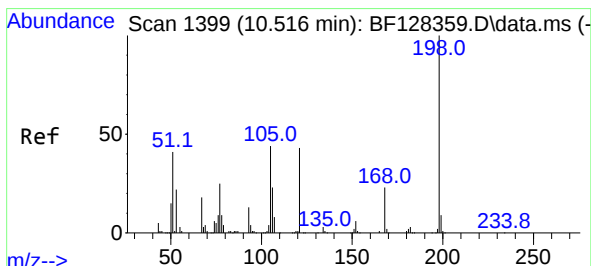
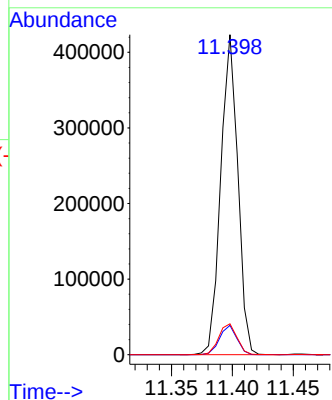
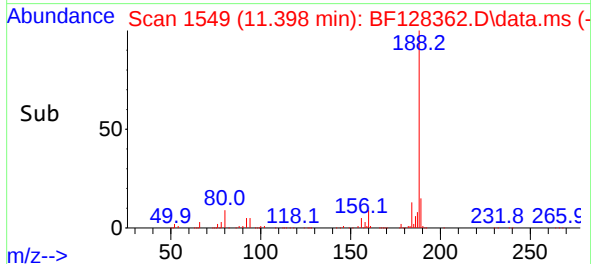
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



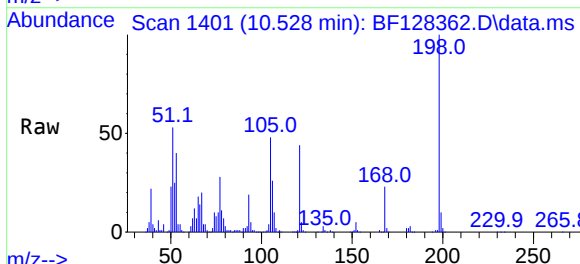
Tgt Ion:188 Resp: 41347  
Ion Ratio Lower Upper  
188 100  
94 9.1 8.0 12.0  
80 9.7 8.9 13.3

Manual Integrations  
APPROVED

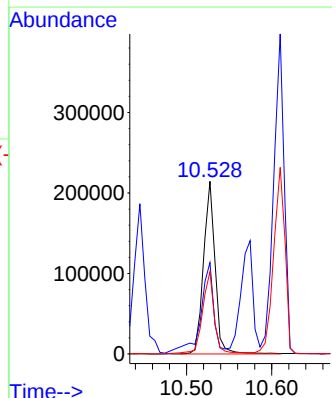
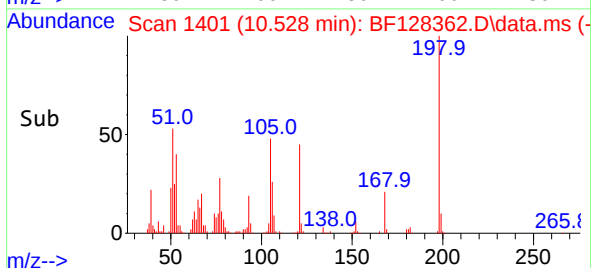
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

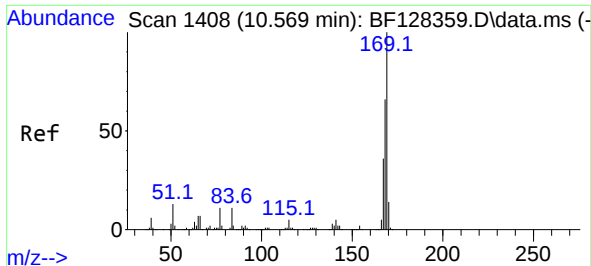


#65  
4,6-Dinitro-2-methylphenol  
Concen: 78.331 ng  
RT: 10.528 min Scan# 1401  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



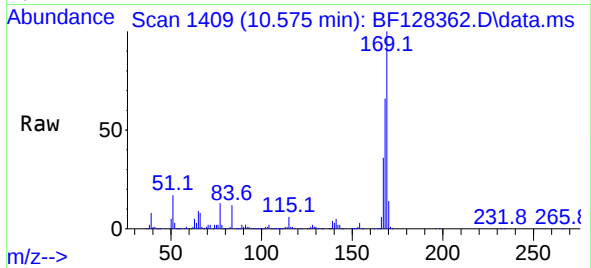
Tgt Ion:198 Resp: 202702  
Ion Ratio Lower Upper  
198 100  
51 53.0 28.4 68.4  
105 47.7 23.4 63.4





#66  
n-Nitrosodiphenylamine  
Concen: 68.004 ng  
RT: 10.575 min Scan# 1408  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

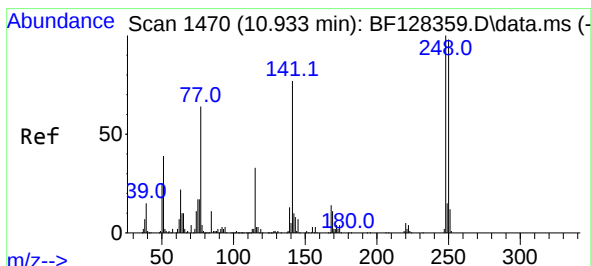
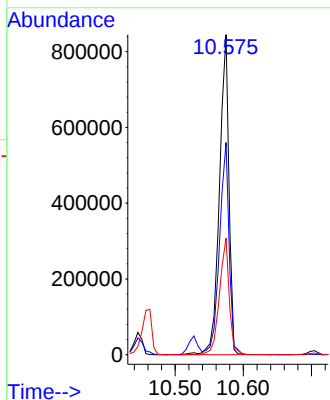
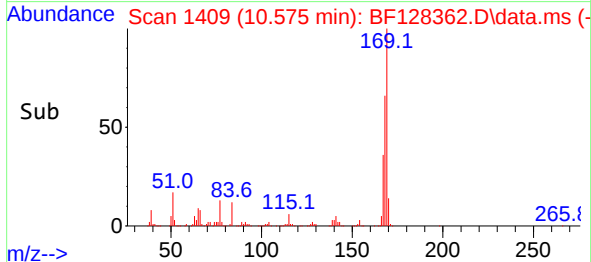
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



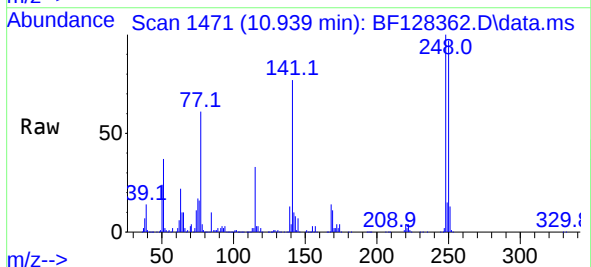
Tgt Ion:169 Resp: 81946  
Ion Ratio Lower Upper  
169 100  
168 66.3 53.8 80.6  
167 36.4 29.5 44.3

Manual Integrations  
APPROVED

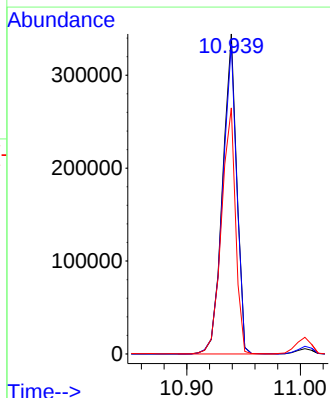
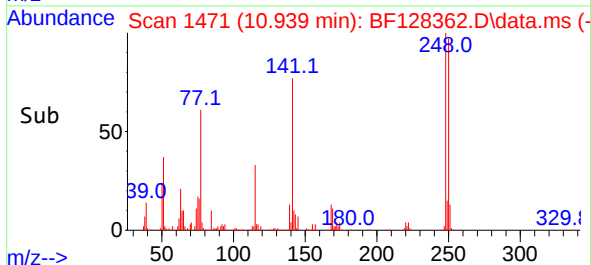
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

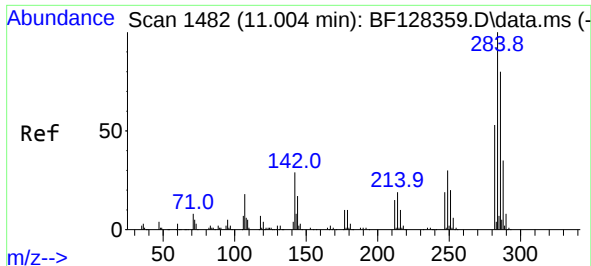


#67  
4-Bromophenyl-phenylether  
Concen: 67.061 ng  
RT: 10.939 min Scan# 1471  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



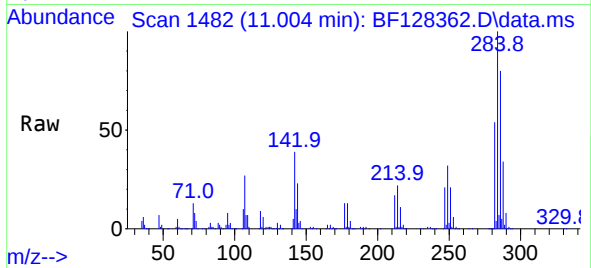
Tgt Ion:248 Resp: 298314  
Ion Ratio Lower Upper  
248 100  
250 96.9 77.7 116.5  
141 76.9 65.6 98.4





#68  
Hexachlorobenzene  
Concen: 66.888 ng  
RT: 11.004 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

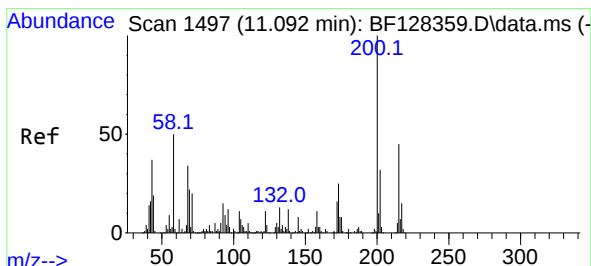
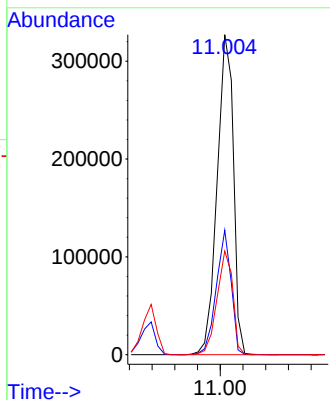
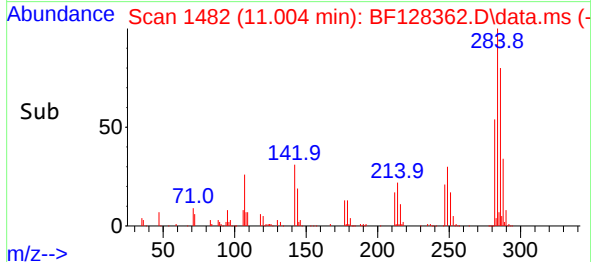
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



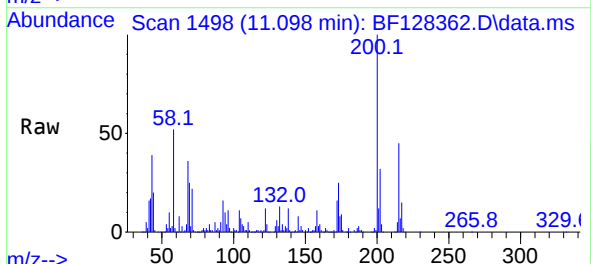
Tgt Ion:284 Resp: 32547  
Ion Ratio Lower Upper  
284 100  
142 38.9 30.2 45.4  
249 32.4 26.1 39.1

Manual Integrations  
APPROVED

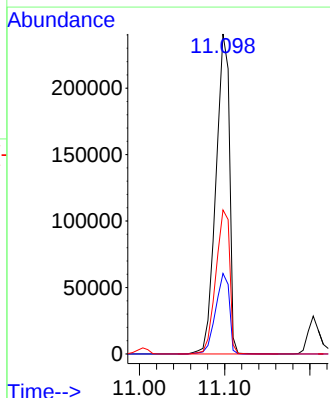
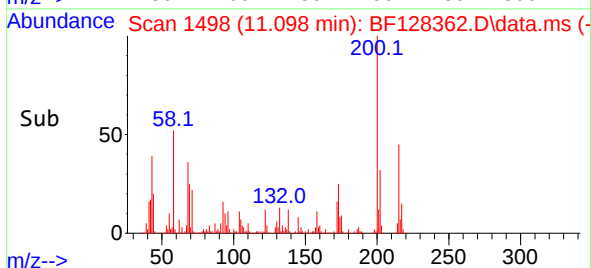
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

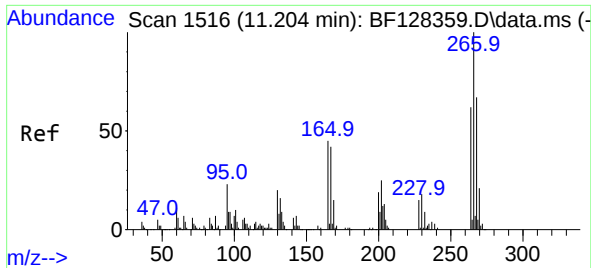


#69  
Atrazine  
Concen: 65.353 ng  
RT: 11.098 min Scan# 1498  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



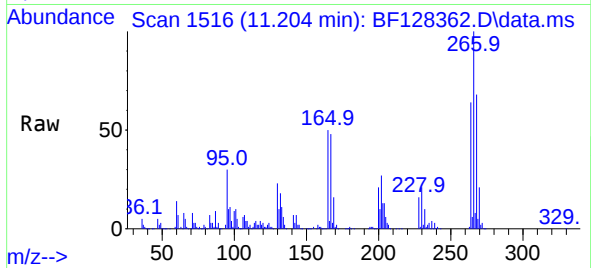
Tgt Ion:200 Resp: 265655  
Ion Ratio Lower Upper  
200 100  
173 25.1 6.0 46.0  
215 45.0 28.1 68.1





#70  
Pentachlorophenol  
Concen: 69.888 ng  
RT: 11.204 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

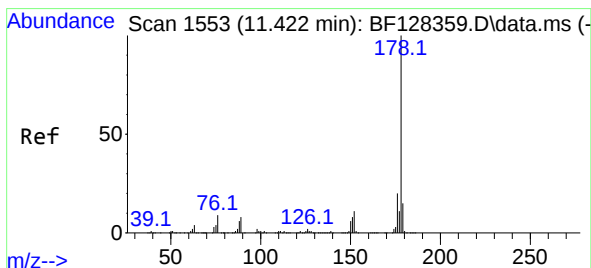
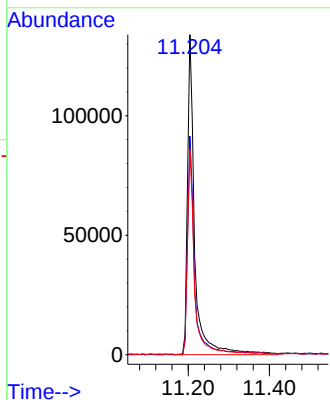
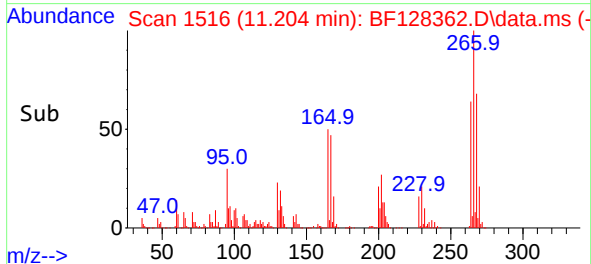
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



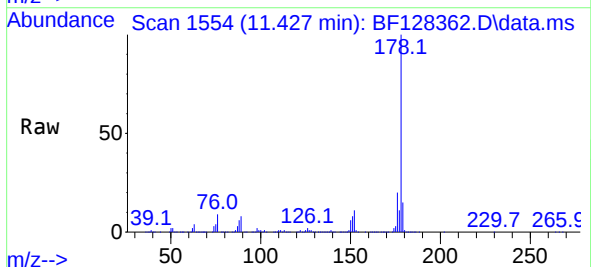
Tgt Ion:266 Resp: 165048  
Ion Ratio Lower Upper  
266 100  
268 68.3 53.0 79.6  
264 64.3 53.1 79.7

Manual Integrations  
APPROVED

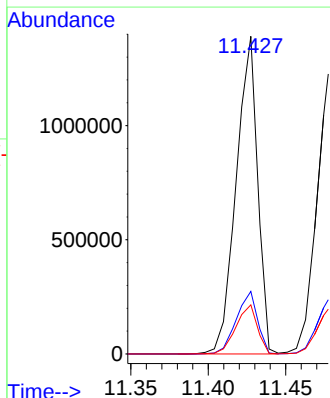
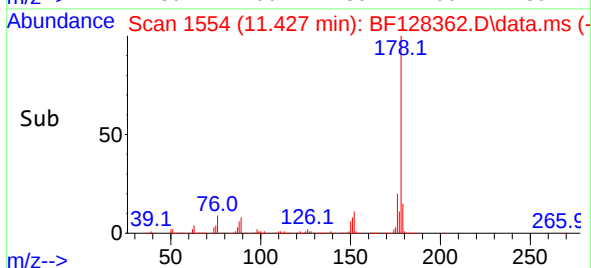
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

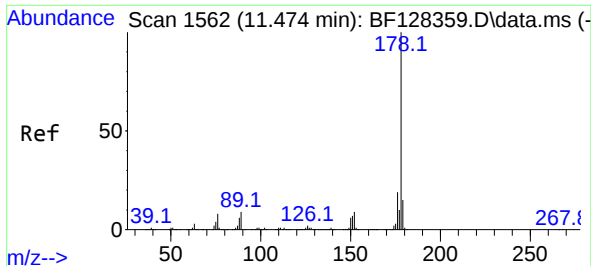


#71  
Phenanthrene  
Concen: 64.986 ng  
RT: 11.427 min Scan# 1554  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



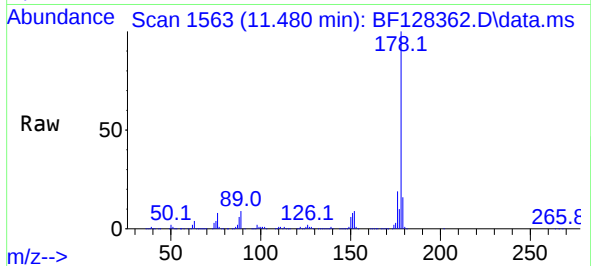
Tgt Ion:178 Resp: 1337960  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.7 23.5  
179 15.5 12.6 19.0





#72  
 Anthracene  
 Concen: 65.033 ng  
 RT: 11.480 min Scan# 1562  
 Delta R.T. 0.006 min  
 Lab File: BF128362.D  
 Acq: 20 May 2022 13:37

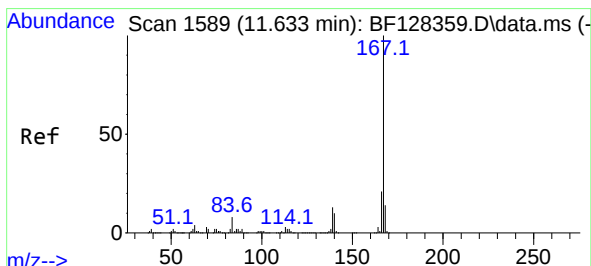
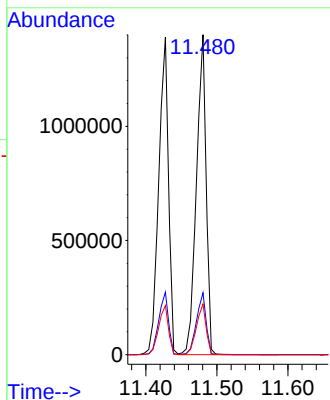
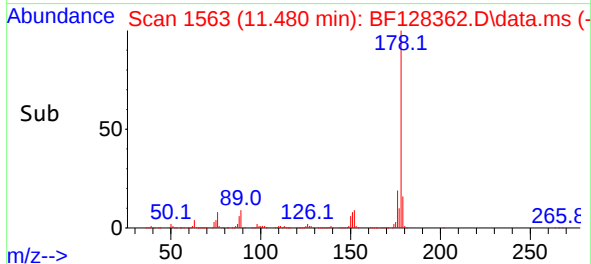
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080



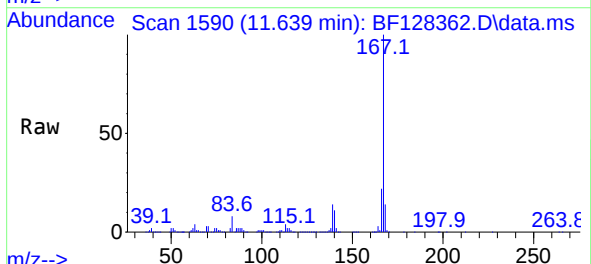
Tgt Ion:178 Resp: 1336800  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.0 22.6  
 179 15.8 12.4 18.6

Manual Integrations  
 APPROVED

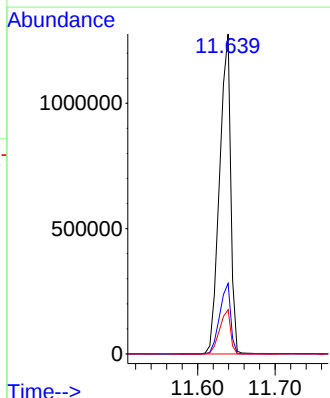
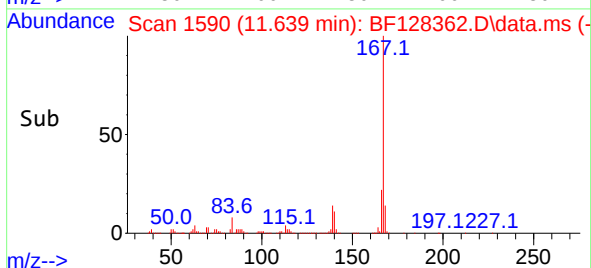
Reviewed By :Christian Giraldo 05/23/2022  
 Supervised By :Jagrut Upadhyay 05/23/2022

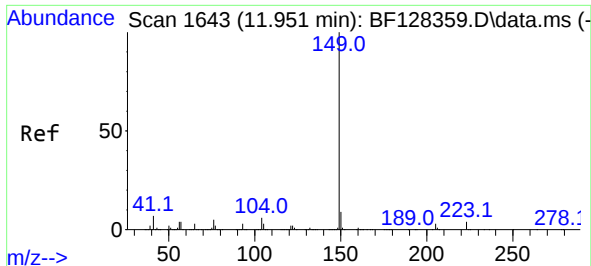


#73  
 Carbazole  
 Concen: 65.130 ng  
 RT: 11.639 min Scan# 1590  
 Delta R.T. 0.006 min  
 Lab File: BF128362.D  
 Acq: 20 May 2022 13:37



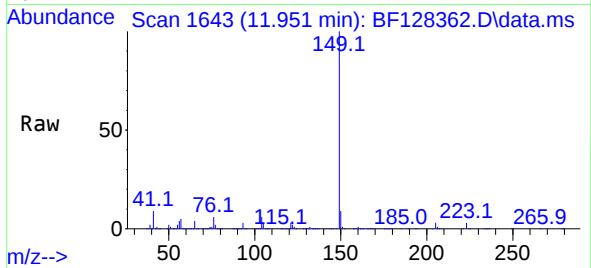
Tgt Ion:167 Resp: 1273076  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.6 26.4  
 139 13.9 10.7 16.1





#74  
Di-n-butylphthalate  
Concen: 64.202 ng  
RT: 11.951 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

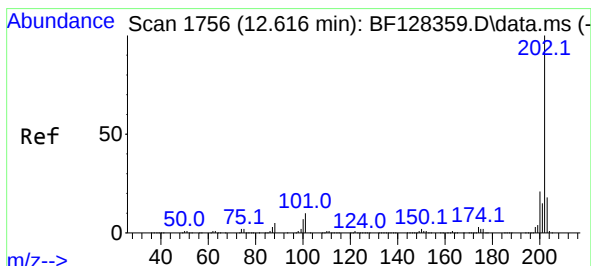
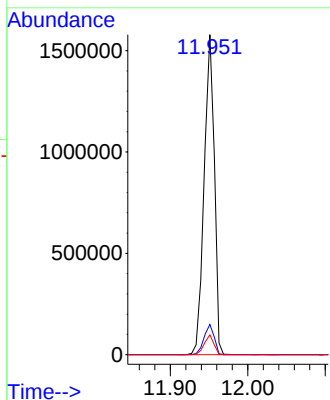
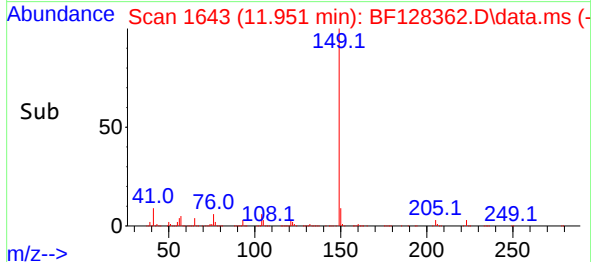
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



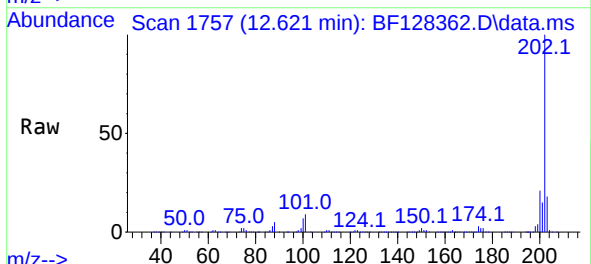
Tgt Ion:149 Resp: 1444729  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.5 11.3  
104 6.2 4.3 6.5

Manual Integrations  
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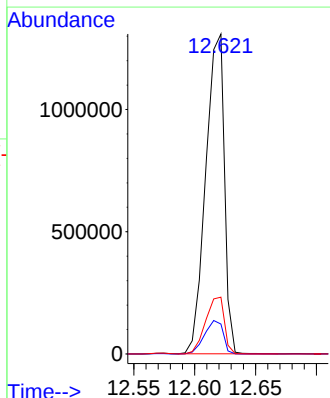
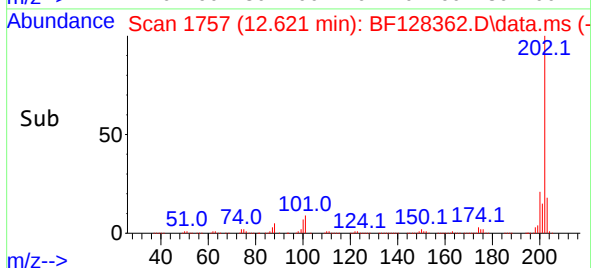
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

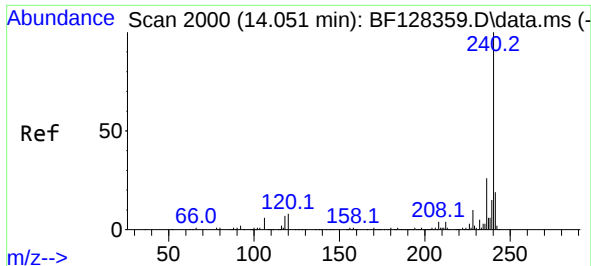


#75  
Fluoranthene  
Concen: 62.466 ng  
RT: 12.621 min Scan# 1757  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:202 Resp: 1394294  
Ion Ratio Lower Upper  
202 100  
101 9.3 0.0 31.6  
203 17.8 0.0 38.1





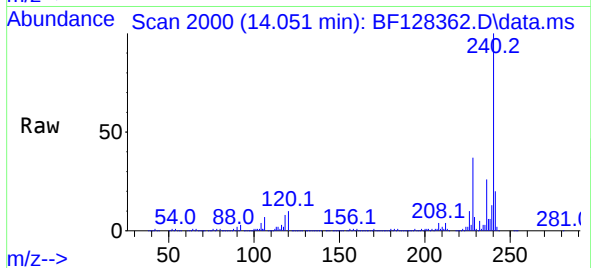
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.051 min Scan# 2000  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

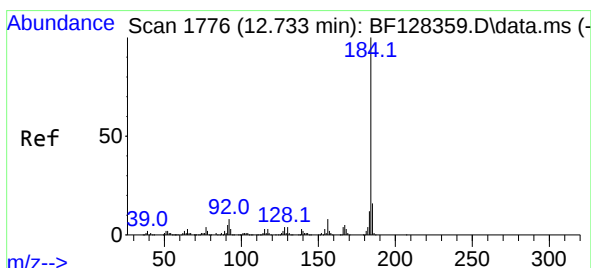
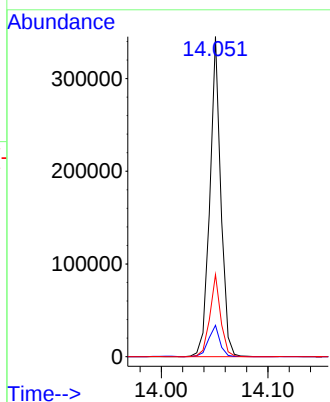
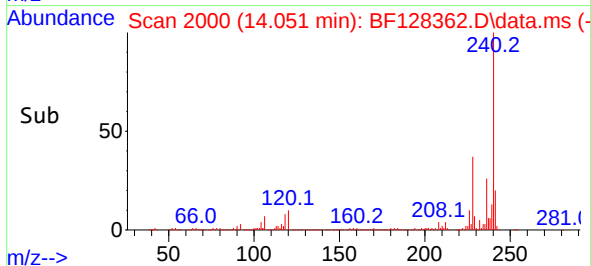


Tgt Ion:240 Resp: 247284  
Ion Ratio Lower Upper  
240 100  
120 9.8 7.0 10.6  
236 25.7 20.3 30.5

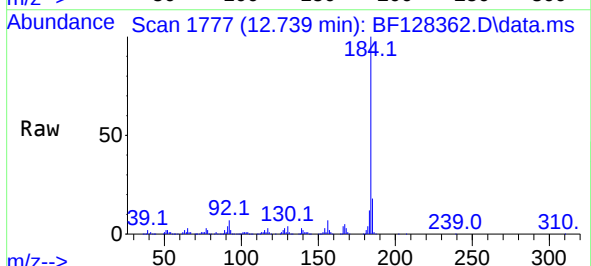
Manual Integrations

APPROVED

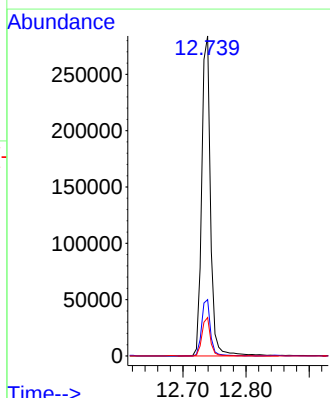
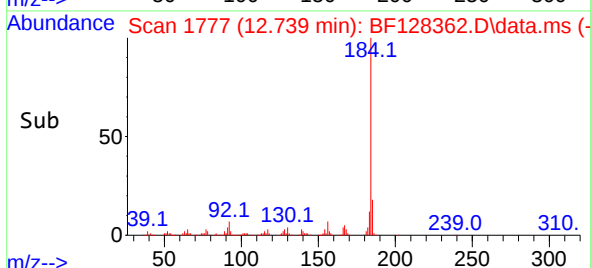
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

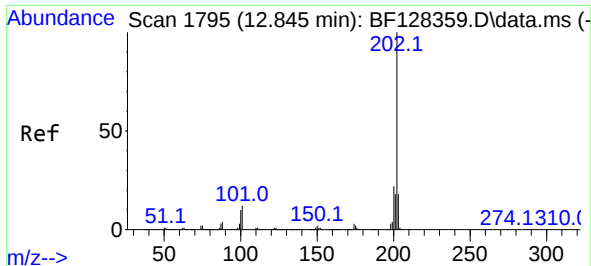


#77  
Benzidine  
Concen: 51.246 ng  
RT: 12.739 min Scan# 1777  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



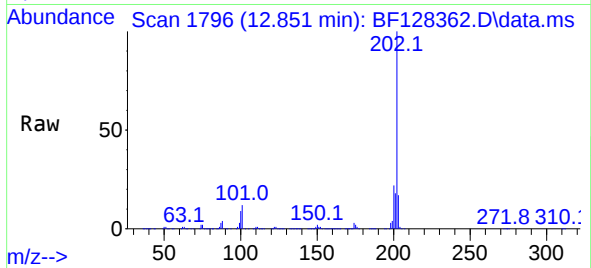
Tgt Ion:184 Resp: 274462  
Ion Ratio Lower Upper  
184 100  
185 17.6 12.1 18.1  
183 12.0 9.0 13.4





#78  
Pyrene  
Concen: 78.191 ng  
RT: 12.851 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

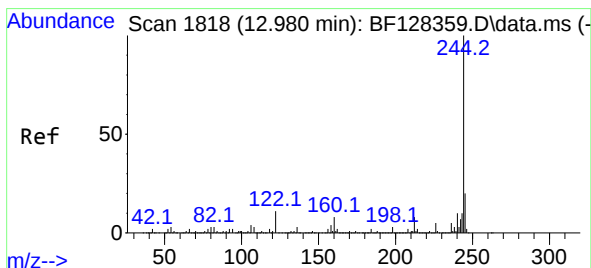
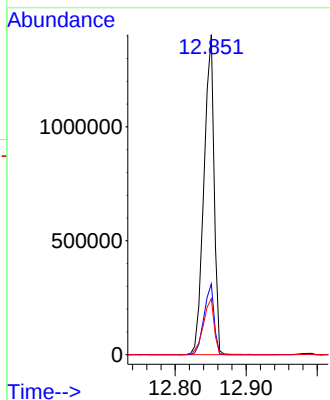
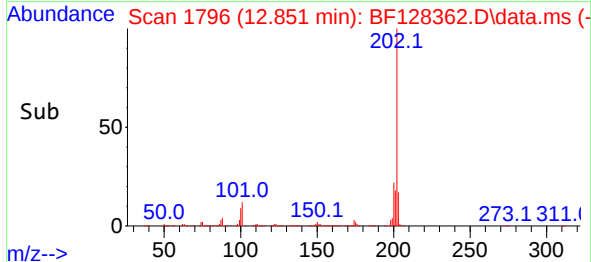
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080



Tgt Ion:202 Resp: 140198  
Ion Ratio Lower Upper  
202 100  
200 22.1 17.4 26.2  
203 17.5 14.0 21.0

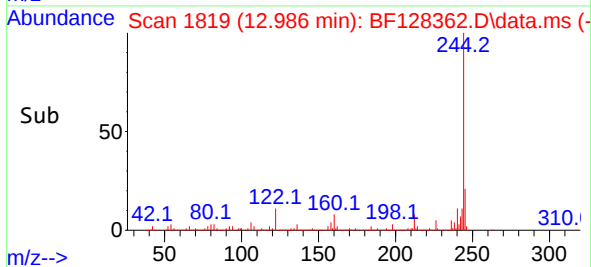
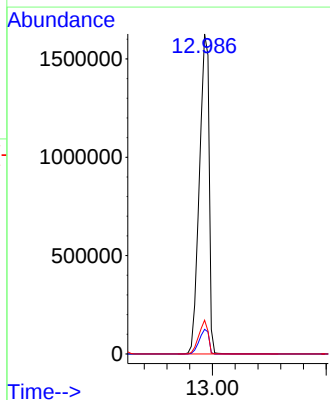
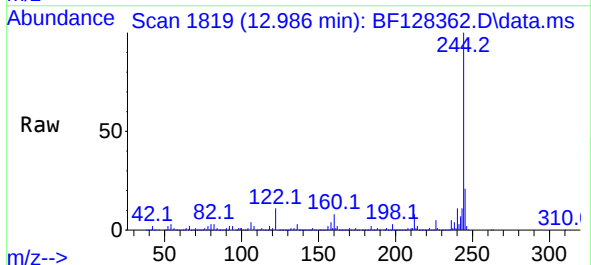
Manual Integrations  
APPROVED

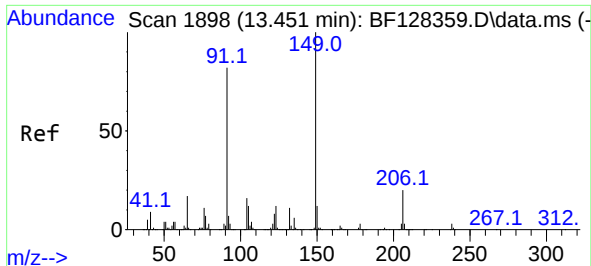
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#79  
Terphenyl-d14  
Concen: 146.419 ng  
RT: 12.986 min Scan# 1819  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Tgt Ion:244 Resp: 1929584  
Ion Ratio Lower Upper  
244 100  
212 7.7 6.2 9.4  
122 10.6 8.6 12.8





#80  
Butylbenzylphthalate  
Concen: 79.239 ng  
RT: 13.457 min Scan# 1899  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

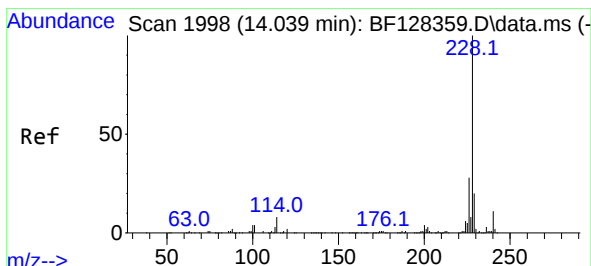
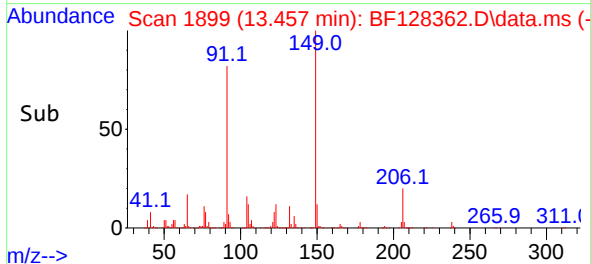
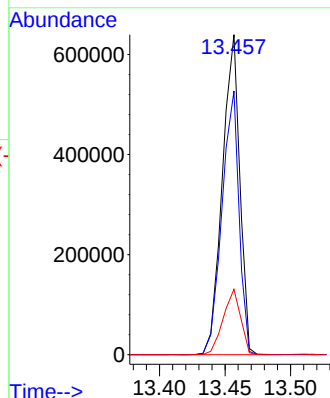
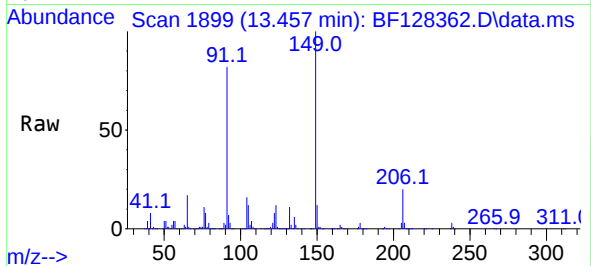
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Tgt Ion:149 Resp: 590664  
Ion Ratio Lower Upper  
149 100  
91 82.4 65.8 98.6  
206 20.5 15.4 23.2

Manual Integrations

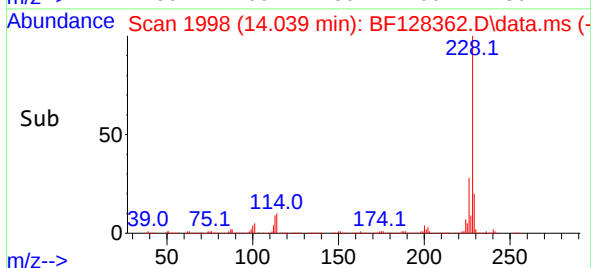
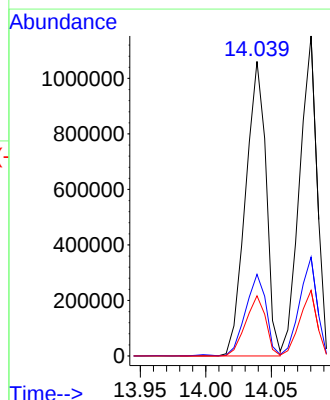
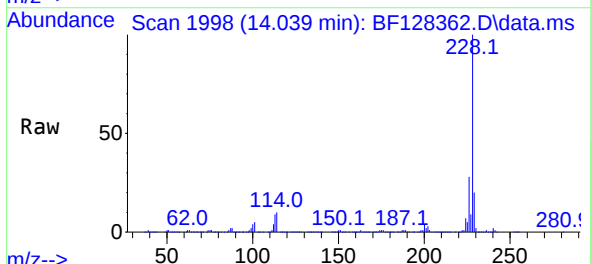
APPROVED

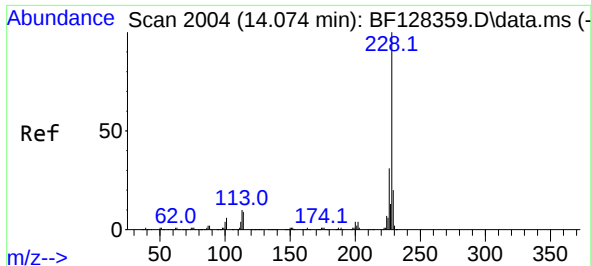
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#81  
Benzo(a)anthracene  
Concen: 73.258 ng  
RT: 14.039 min Scan# 1998  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Tgt Ion:228 Resp: 1157092  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.7 32.5  
229 20.4 15.4 23.2





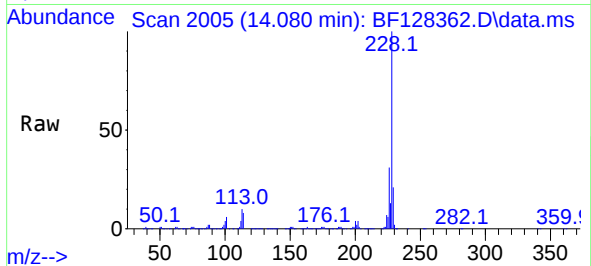
#83  
Chrysene  
Concen: 71.015 ng  
RT: 14.080 min Scan# 2004  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

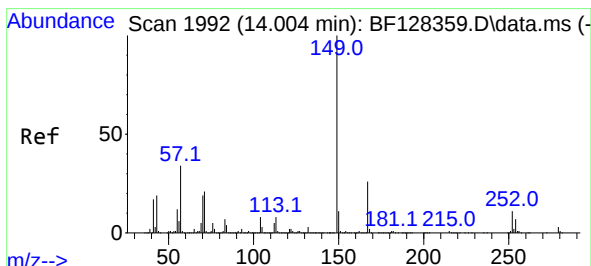
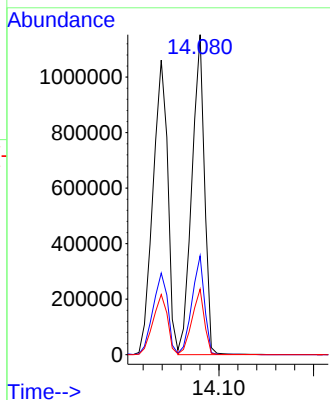
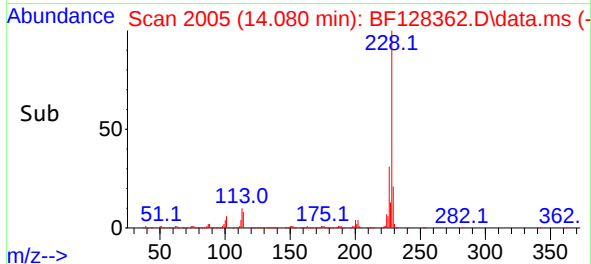


Tgt Ion:228 Resp: 107024  
Ion Ratio Lower Upper  
228 100  
226 30.9 24.4 36.6  
229 20.5 15.8 23.8

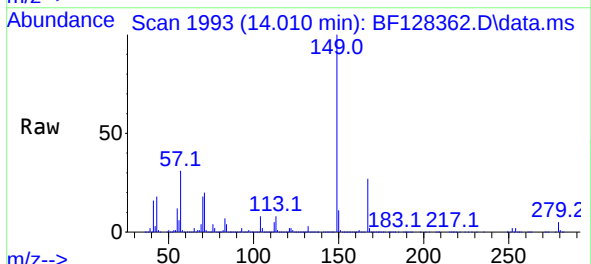
Manual Integrations

APPROVED

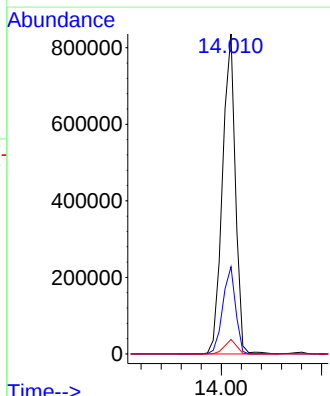
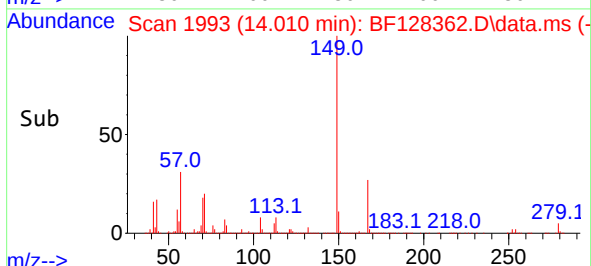
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

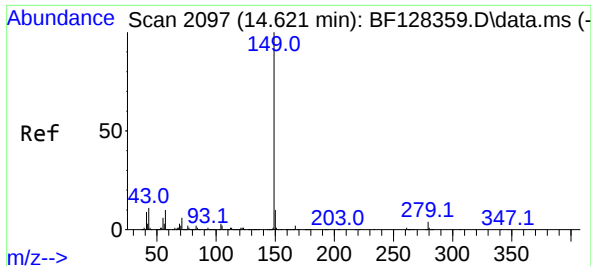


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 74.023 ng  
RT: 14.010 min Scan# 1993  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:149 Resp: 745550  
Ion Ratio Lower Upper  
149 100  
167 27.3 22.0 33.0  
279 4.5 3.4 5.0





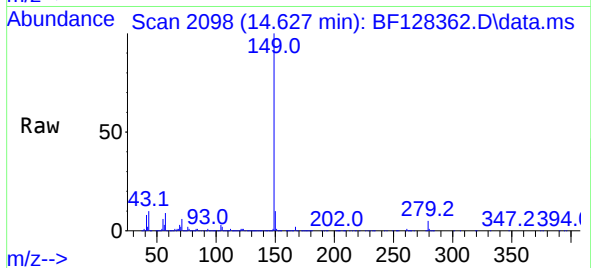
#85  
Di-n-octyl phthalate  
Concen: 71.411 ng  
RT: 14.627 min Scan# 2097  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

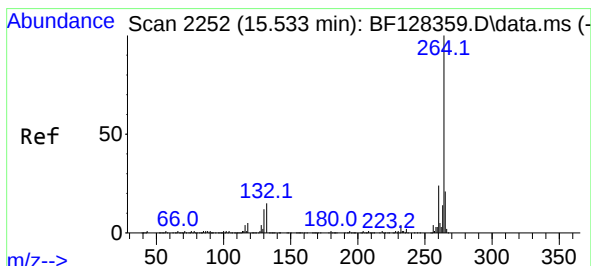
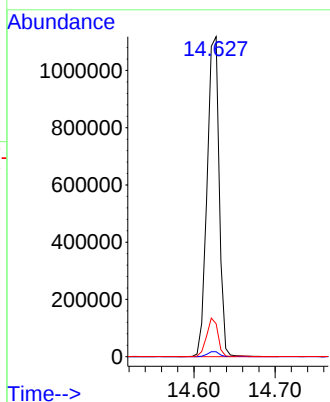
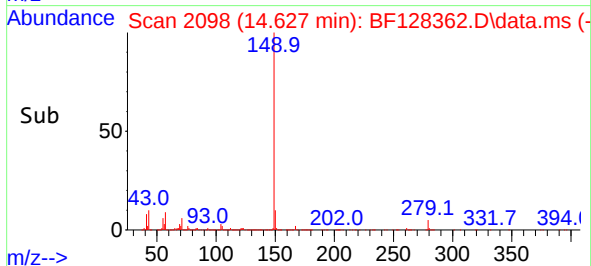


Tgt Ion:149 Resp: 1148908  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.3 8.9 13.3

Manual Integrations

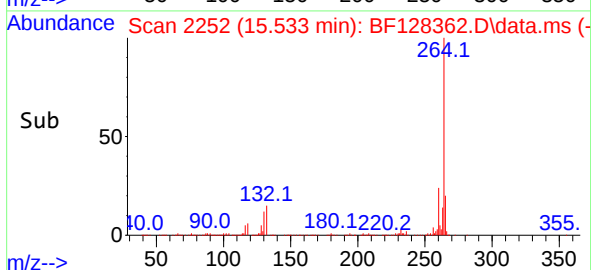
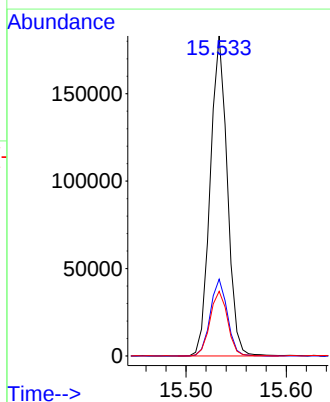
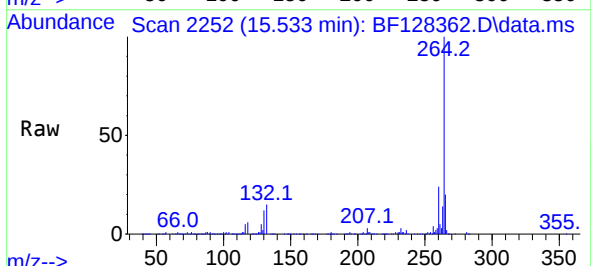
APPROVED

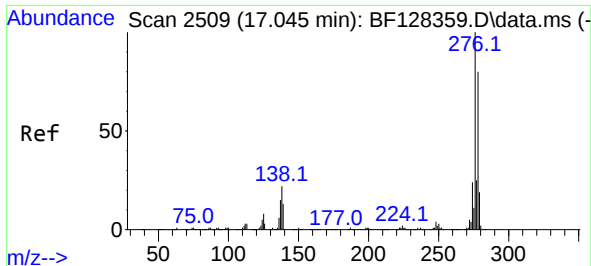
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.533 min Scan# 2252  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Tgt Ion:264 Resp: 216538  
Ion Ratio Lower Upper  
264 100  
260 24.0 20.1 30.1  
265 20.2 17.5 26.3





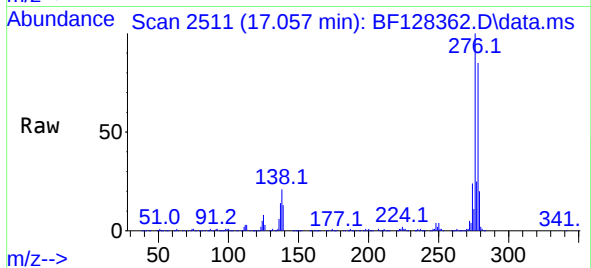
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 80.779 ng  
RT: 17.057 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

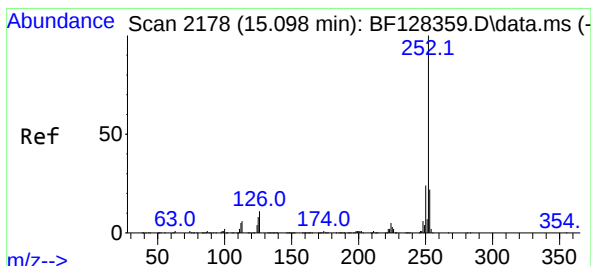
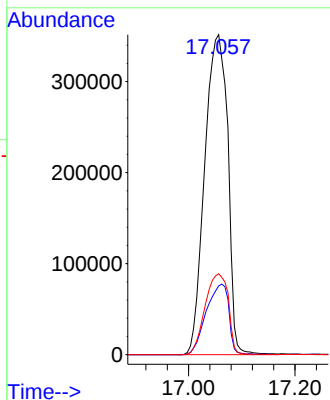
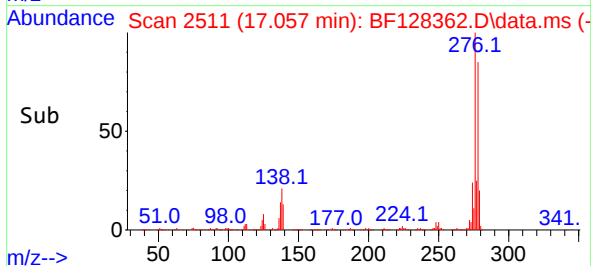


Tgt Ion:276 Resp: 1058100  
Ion Ratio Lower Upper  
276 100  
138 21.7 19.0 28.4  
277 25.4 20.1 30.1

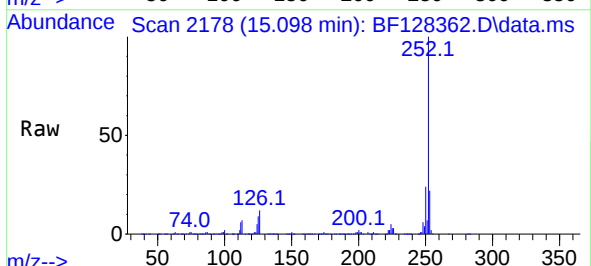
Manual Integrations

APPROVED

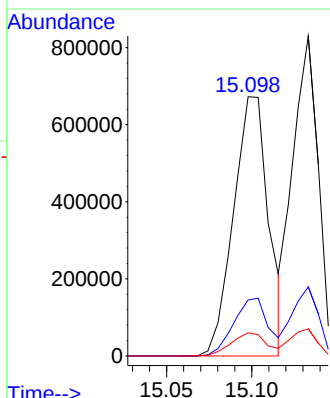
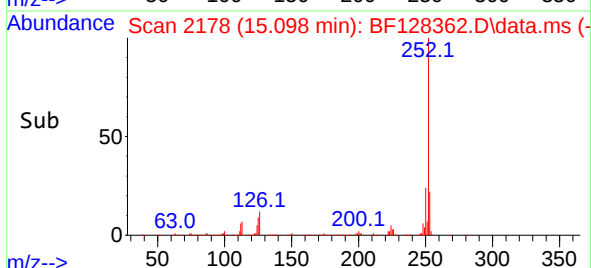
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

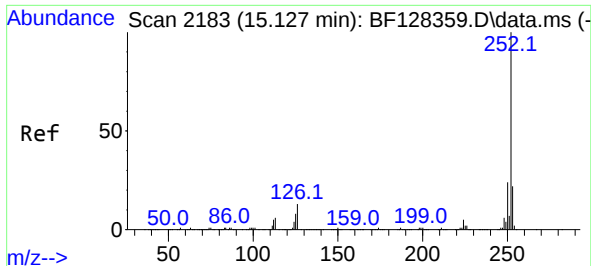


#88  
Benzo(b)fluoranthene  
Concen: 71.811 ng  
RT: 15.098 min Scan# 2178  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:252 Resp: 963929  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.2  
125 9.0 7.4 11.2





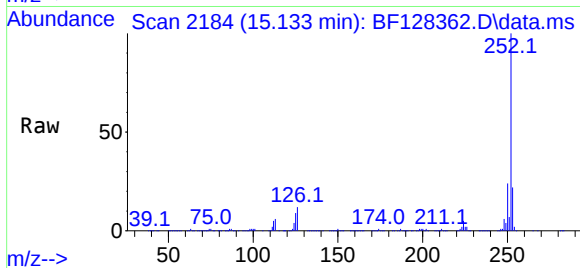
#89  
Benzo(k)fluoranthene  
Concen: 65.738 ng  
RT: 15.133 min Scan# 2184  
Delta R.T. 0.006 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

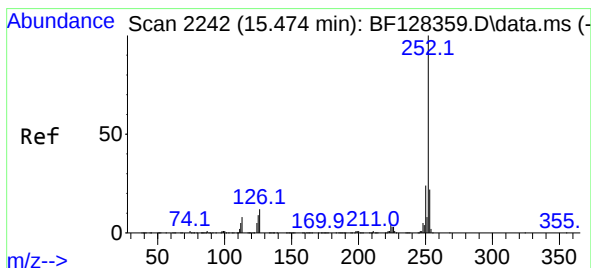
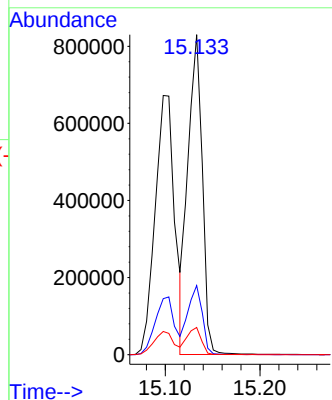
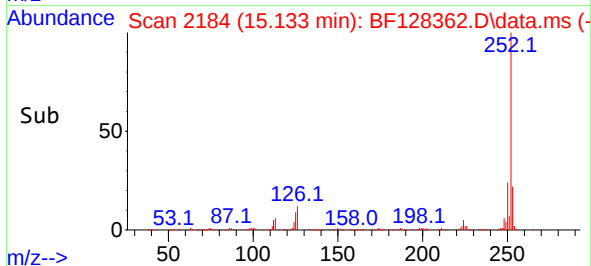


Tgt Ion:252 Resp: 871045  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.0 25.4  
125 8.5 6.8 10.2

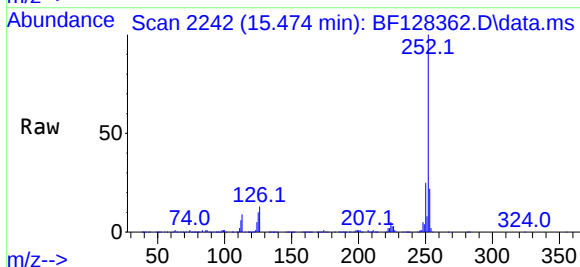
Manual Integrations

APPROVED

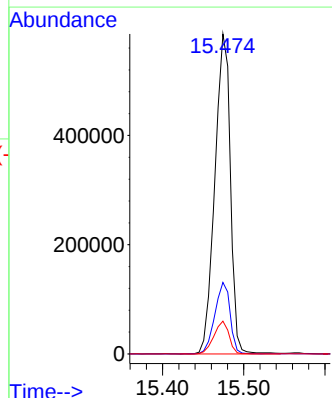
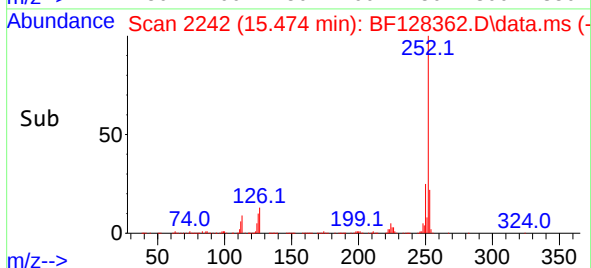
Reviewed By :Christian Giraldo 05/23/2022  
Supervised By :Jagrut Upadhyay 05/23/2022

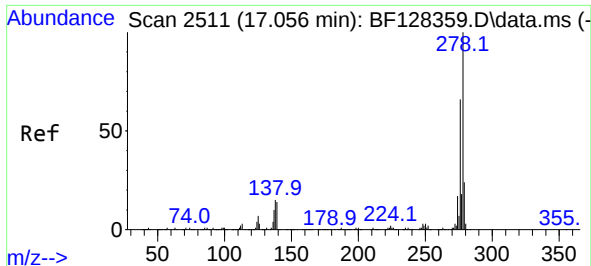


#90  
Benzo(a)pyrene  
Concen: 71.832 ng  
RT: 15.474 min Scan# 2242  
Delta R.T. 0.000 min  
Lab File: BF128362.D  
Acq: 20 May 2022 13:37



Tgt Ion:252 Resp: 778426  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.6  
125 10.2 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 78.668 ng

RT: 17.068 min Scan# 2511

Delta R.T. 0.012 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 83424

Ion Ratio Lower Upper

278 100

139 13.5 12.6 19.0

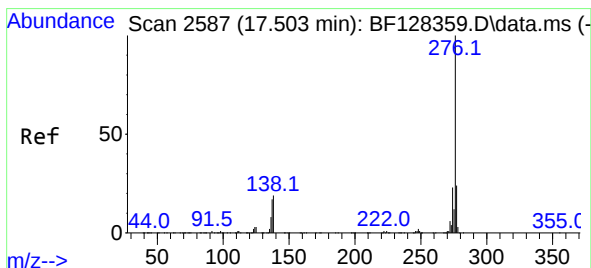
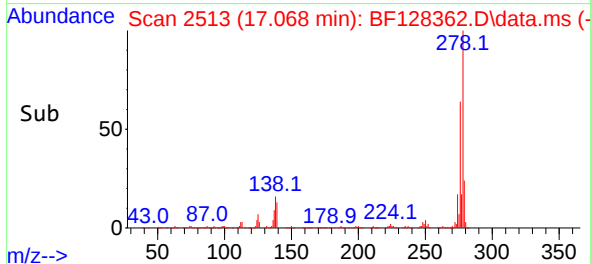
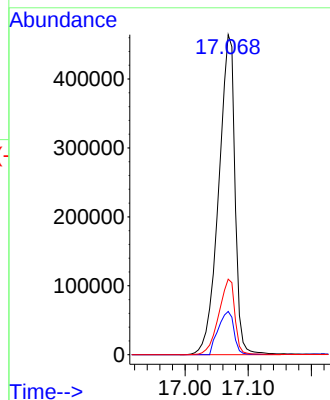
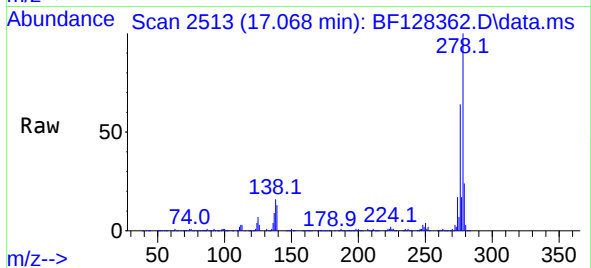
279 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#92

Benzo(g,h,i)perylene

Concen: 85.161 ng

RT: 17.521 min Scan# 2590

Delta R.T. 0.018 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Tgt Ion:276 Resp: 914411

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 17.8 16.2 24.2

