

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050922\  
 Data File : BF128143.D  
 Acq On : 09 May 2022 12:27  
 Operator : CG\JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/10/2022  
 Supervised By : Jagrut Upadhyay 05/10/2022

Quant Time: May 09 14:09:19 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 09 14:06:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.892  | 152  | 95336    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 370708   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.933  | 164  | 216305   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.427 | 188  | 411597   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.074 | 240  | 347571   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.574 | 264  | 305577   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 130265   | 21.763 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 173137   | 22.293 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 167738   | 21.277 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.728 | 330  | 51795    | 23.787 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 298219   | 23.324 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.010 | 244  | 368182   | 19.370 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.710  | 88   | 27380    | 9.587  | ng    | 95       |
| 3) Pyridine                   | 3.481  | 79   | 74801    | 10.222 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.428  | 42   | 35457    | 10.011 | ng    | 97       |
| 6) Aniline                    | 6.551  | 93   | 94843    | 10.278 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.675  | 128  | 66904    | 10.770 | ng    | 97       |
| 9) Benzaldehyde               | 6.445  | 77   | 56705    | 11.802 | ng    | 95       |
| 10) Phenol                    | 6.528  | 94   | 90236    | 11.520 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 65375    | 10.061 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.834  | 146  | 73699    | 10.306 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 75075    | 10.518 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 71631    | 10.840 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.028  | 79   | 66124    | 12.520 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 98871    | 9.956  | ng    | 100      |
| 17) 2-Methylphenol            | 7.140  | 107  | 55801    | 10.411 | ng    | 98       |
| 18) Hexachloroethane          | 7.404  | 117  | 26973    | 10.279 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.292  | 70   | 51423    | 10.816 | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 70346    | 10.864 | ng    | # 87     |
| 22) Acetophenone              | 7.298  | 105  | 97948    | 10.841 | ng    | # 94     |
| 24) Nitrobenzene              | 7.475  | 77   | 76553    | 10.077 | ng    | 98       |
| 25) Isophorone                | 7.710  | 82   | 127986   | 9.646  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.792  | 139  | 32968    | 10.185 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 52211    | 9.711  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.922  | 93   | 83637    | 9.836  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 8.034  | 162  | 55275    | 9.813  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.116  | 180  | 64170    | 10.029 | ng    | 97       |
| 31) Naphthalene               | 8.198  | 128  | 192404   | 10.190 | ng    | 98       |
| 32) Benzoic acid              | 7.910  | 122  | 27643    | 7.173  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 76307    | 10.214 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.310  | 225  | 43472    | 10.787 | ng    | 96       |
| 35) Caprolactam               | 8.592  | 113  | 17787    | 9.783  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 60941    | 10.130 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 128872   | 10.328 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 125844   | 10.376 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 66234    | 10.389 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.034  | 237  | 14793    | 4.283  | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 9.169  | 196  | 40767    | 9.718  | ng    | 98       |

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Manual Integrations  
 APPROVED

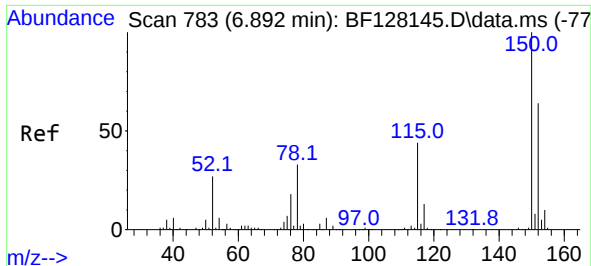
Reviewed By : Christian Giraldo 05/10/2022  
 Supervised By : Jagrut Upadhyay 05/10/2022

Quant Time: May 09 14:09:19 2022  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 44035    | 9.656  | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 166125   | 10.368 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.381  | 162  | 121805   | 9.986  | ng    | 99       |
| 48) 2-Nitroaniline            | 9.475  | 65   | 41427    | 10.040 | ng    | 97       |
| 49) Acenaphthylene            | 9.798  | 152  | 185106   | 9.921  | ng    | 99       |
| 50) Dimethylphthalate         | 9.645  | 163  | 142117   | 9.797  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 30979    | 9.863  | ng    | 97       |
| 52) Acenaphthene              | 9.969  | 154  | 126053m  | 10.049 | ng    |          |
| 53) 3-Nitroaniline            | 9.886  | 138  | 34537    | 9.902  | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 9.998  | 184  | 12887    | 7.791  | ng    | # 80     |
| 55) Dibenzofuran              | 10.139 | 168  | 185762   | 10.264 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.045 | 139  | 22304    | 8.375  | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.122 | 165  | 42043    | 10.106 | ng    | 91       |
| 58) Fluorene                  | 10.480 | 166  | 144883   | 10.728 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.257 | 232  | 37797    | 9.856  | ng    | 98       |
| 60) Diethylphthalate          | 10.351 | 149  | 145443   | 10.224 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.475 | 204  | 71538    | 10.660 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.498 | 138  | 34945    | 10.248 | ng    | 98       |
| 63) Azobenzene                | 10.633 | 77   | 155925   | 9.962  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.528 | 198  | 23234    | 9.500  | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 10.592 | 169  | 122935   | 9.599  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.963 | 248  | 44981    | 9.858  | ng    | 98       |
| 68) Hexachlorobenzene         | 11.028 | 284  | 50065    | 10.414 | ng    | 100      |
| 69) Atrazine                  | 11.116 | 200  | 41761    | 10.545 | ng    | 99       |
| 70) Pentachlorophenol         | 11.227 | 266  | 19645    | 6.946  | ng    | 98       |
| 71) Phenanthrene              | 11.451 | 178  | 217031   | 10.073 | ng    | 99       |
| 72) Anthracene                | 11.504 | 178  | 213930   | 9.968  | ng    | 99       |
| 73) Carbazole                 | 11.657 | 167  | 204123   | 9.868  | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.980 | 149  | 233417   | 10.035 | ng    | 99       |
| 75) Fluoranthene              | 12.639 | 202  | 235527   | 10.387 | ng    | 98       |
| 77) Benzidine                 | 12.763 | 184  | 80811    | 12.288 | ng    | 98       |
| 78) Pyrene                    | 12.874 | 202  | 241617   | 8.611  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.486 | 149  | 98884    | 8.992  | ng    | 90       |
| 81) Benzo(a)anthracene        | 14.063 | 228  | 221080   | 9.543  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.021 | 252  | 55631    | 7.563  | ng    | 100      |
| 83) Chrysene                  | 14.098 | 228  | 214533   | 9.696  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.039 | 149  | 136325   | 9.348  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.657 | 149  | 220468   | 9.755  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.086 | 276  | 179087   | 8.780  | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.127 | 252  | 186557   | 9.720  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.157 | 252  | 191008   | 9.878  | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.504 | 252  | 153465   | 9.640  | ng    | 95       |
| 91) Dibenzo(a,h)anthracene    | 17.104 | 278  | 146667   | 8.966  | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.545 | 276  | 146428   | 8.494  | ng    | 95       |

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





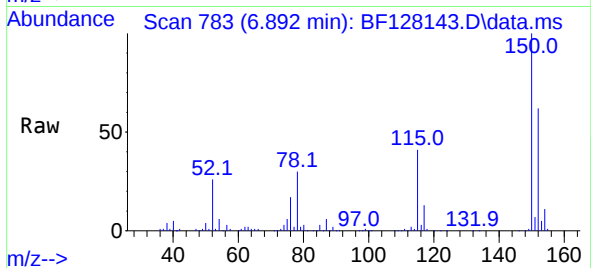
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.892 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

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SSTDICC010

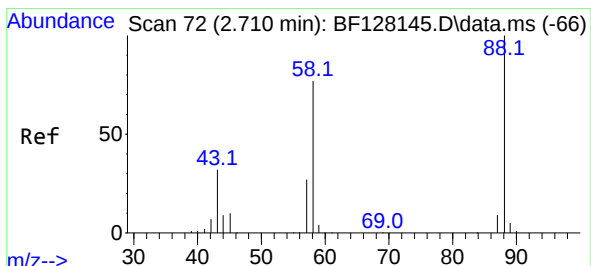
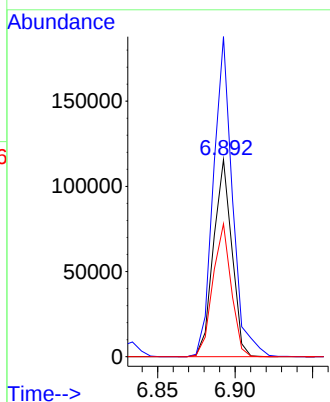
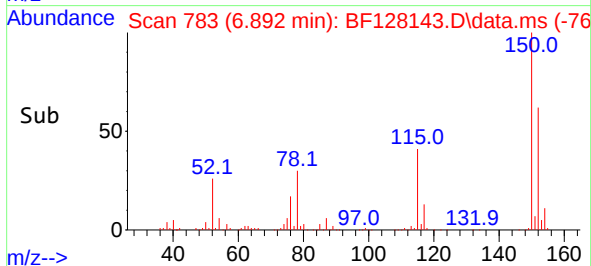


Tgt Ion:152 Resp: 95330  
Ion Ratio Lower Upper  
152 100  
150 162.3 125.3 187.9  
115 67.3 48.8 73.2

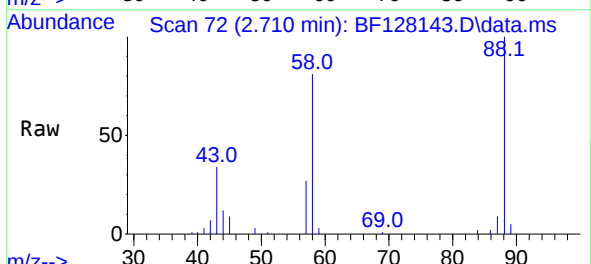
Manual Integrations

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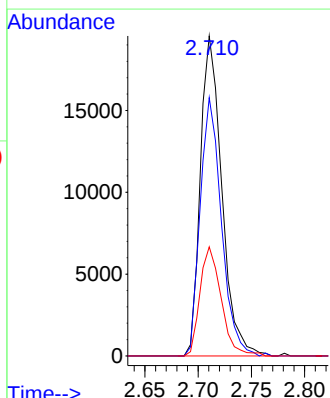
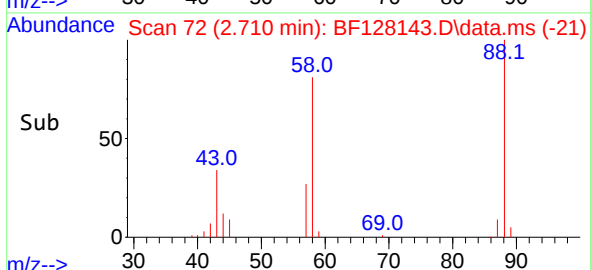
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

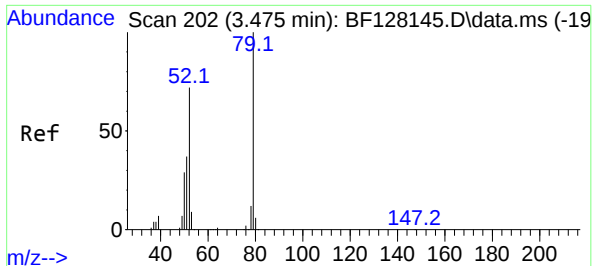


#2  
1,4-Dioxane  
Concen: 9.587 ng  
RT: 2.710 min Scan# 72  
Delta R.T. 0.000 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion: 88 Resp: 27380  
Ion Ratio Lower Upper  
88 100  
58 80.2 61.0 91.4  
43 33.8 24.9 37.3





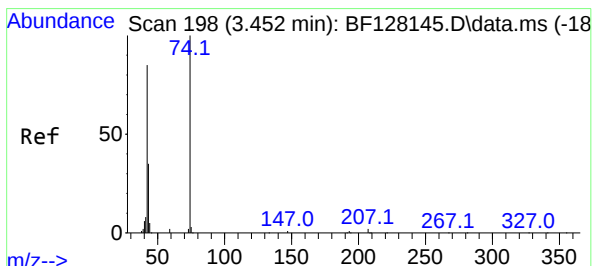
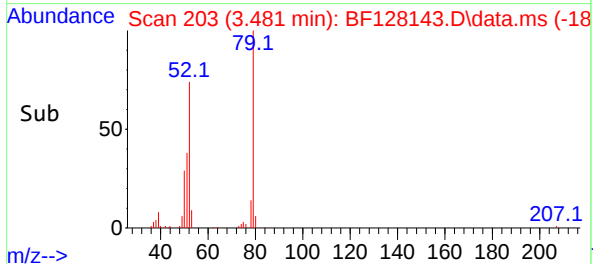
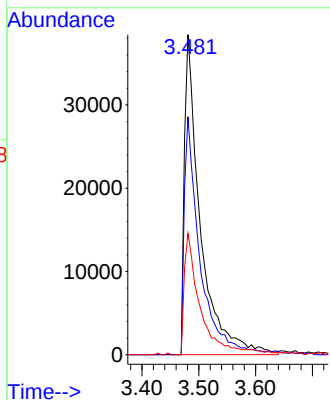
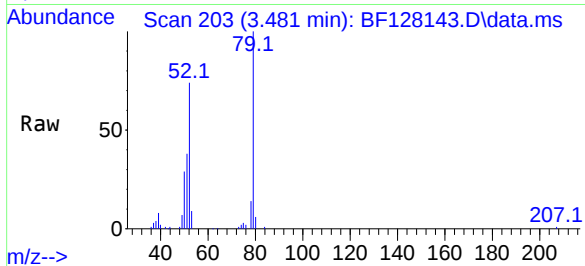
#3  
Pyridine  
Concen: 10.222 ng  
RT: 3.481 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

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Tgt Ion: 79 Resp: 7480  
Ion Ratio Lower Upper  
79 100  
52 74.3 58.3 87.5  
51 37.9 28.6 42.8

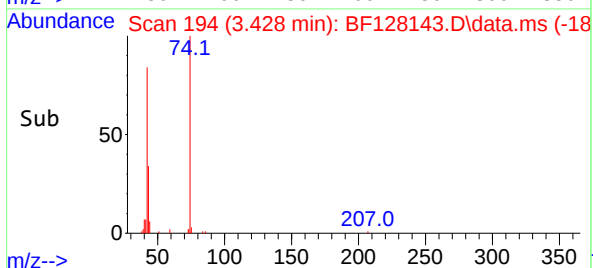
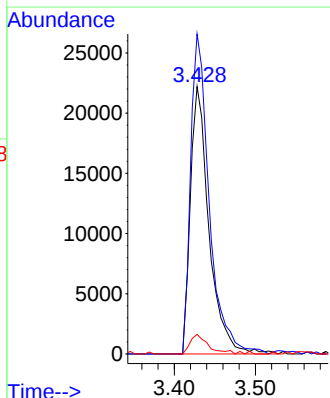
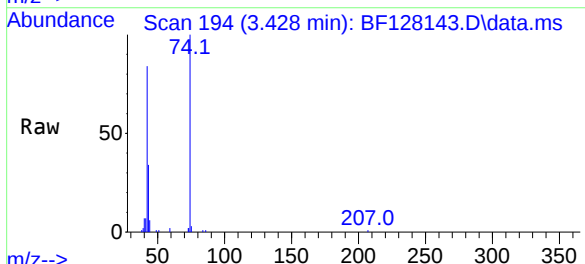
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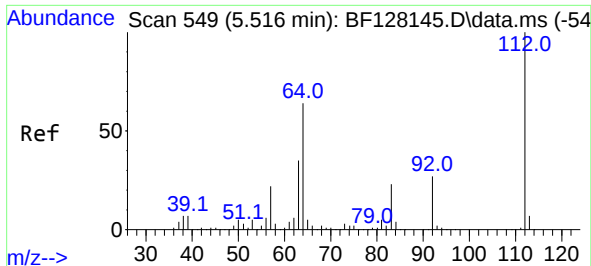
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#4  
n-Nitrosodimethylamine  
Concen: 10.011 ng  
RT: 3.428 min Scan# 194  
Delta R.T. -0.024 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Tgt Ion: 42 Resp: 35457  
Ion Ratio Lower Upper  
42 100  
74 119.7 99.0 148.4  
44 7.3 5.2 7.8





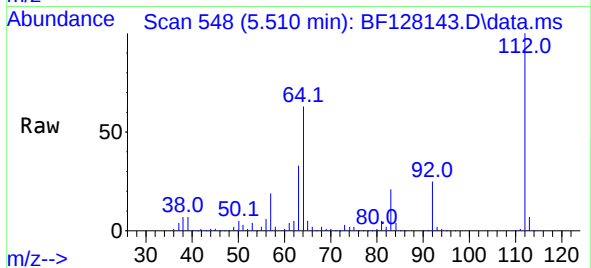
#5  
2-Fluorophenol  
Concen: 21.763 ng  
RT: 5.510 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

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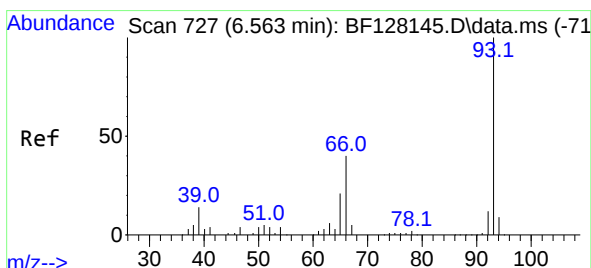
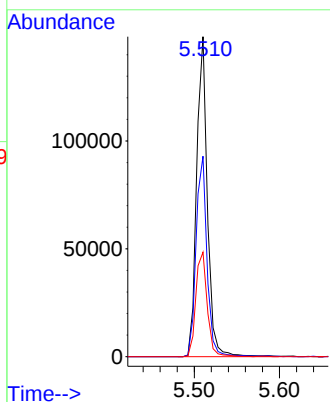
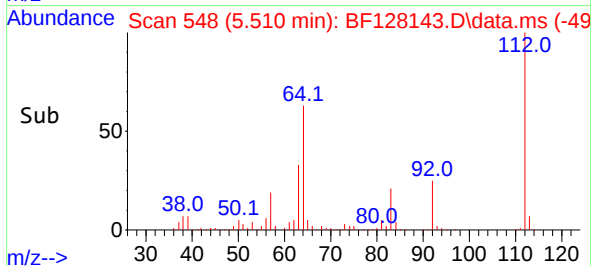


Tgt Ion:112 Resp: 13026  
Ion Ratio Lower Upper  
112 100  
64 62.7 49.5 74.3  
63 32.6 26.3 39.5

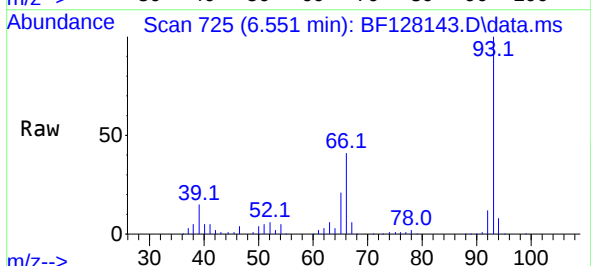
Manual Integrations

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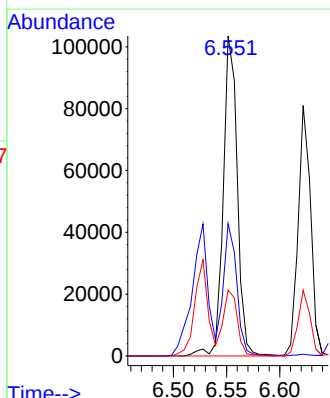
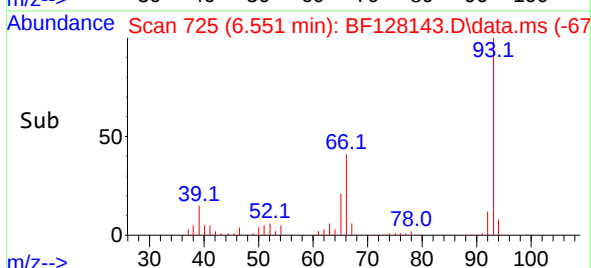
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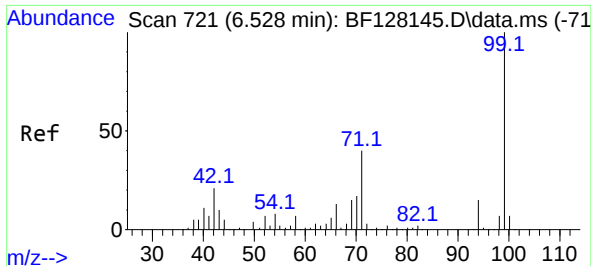


#6  
Aniline  
Concen: 10.278 ng  
RT: 6.551 min Scan# 725  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
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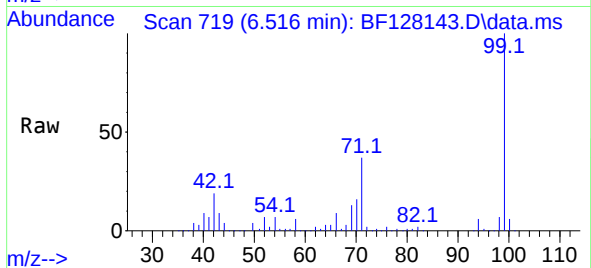
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Ion Ratio Lower Upper  
93 100  
66 41.4 32.2 48.4  
65 20.6 16.7 25.1





#7  
Phenol-d6  
Concen: 22.293 ng  
RT: 6.516 min Scan# 719  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
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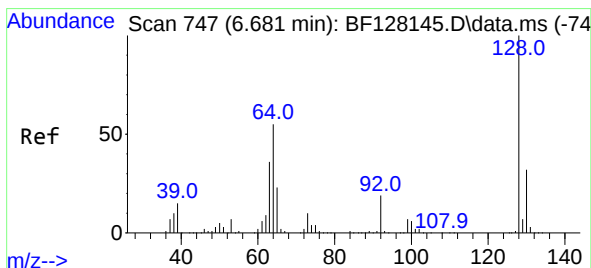
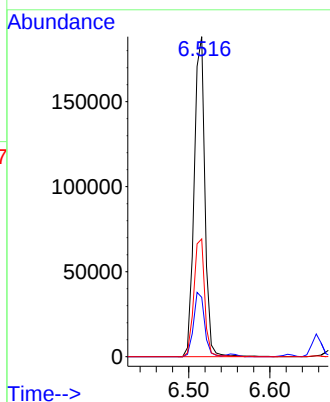
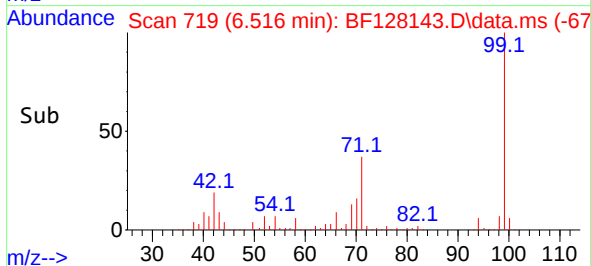
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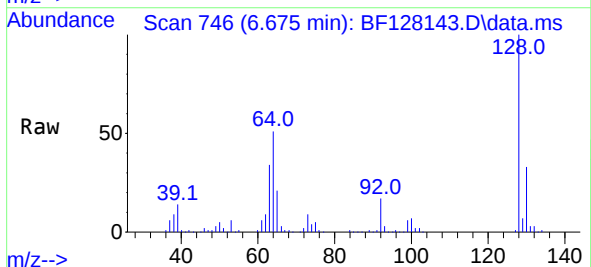
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Ion Ratio Lower Upper  
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71 36.8 30.0 45.0

Manual Integrations  
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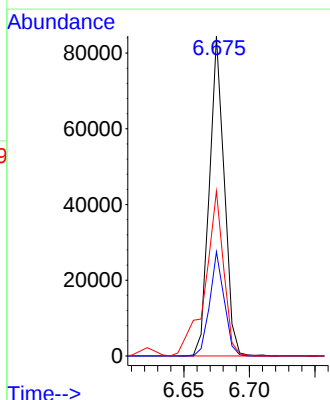
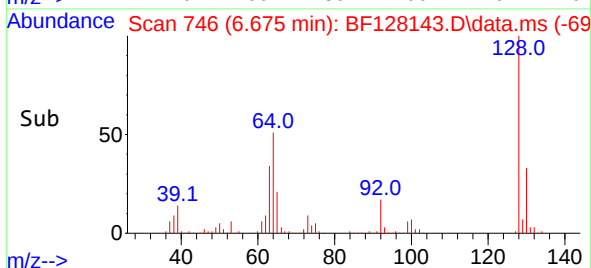
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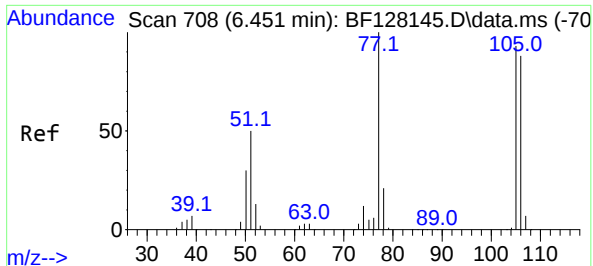


#8  
2-Chlorophenol  
Concen: 10.770 ng  
RT: 6.675 min Scan# 746  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion:128 Resp: 66904  
Ion Ratio Lower Upper  
128 100  
130 32.5 11.6 51.6  
64 51.5 33.8 73.8





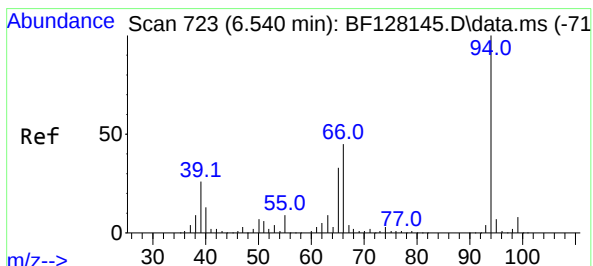
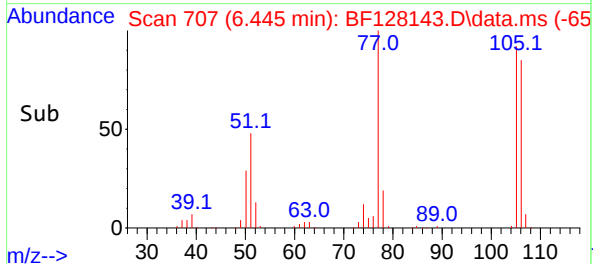
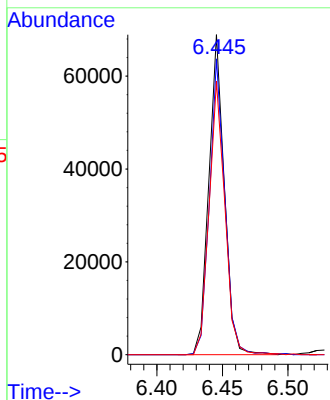
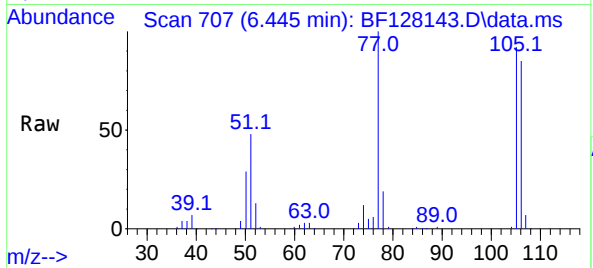
#9  
Benzaldehyde  
Concen: 11.802 ng  
RT: 6.445 min Scan# 708  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion: 77 Resp: 56708  
Ion Ratio Lower Upper  
77 100  
105 92.4 74.9 114.9  
106 85.4 72.2 112.2

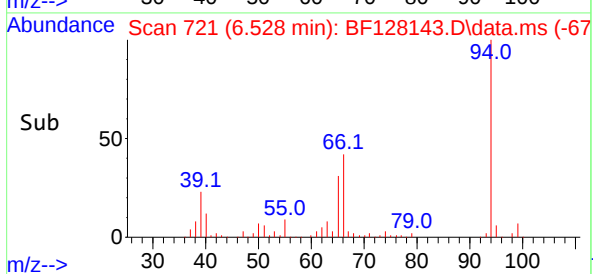
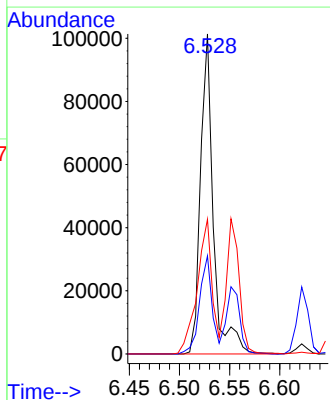
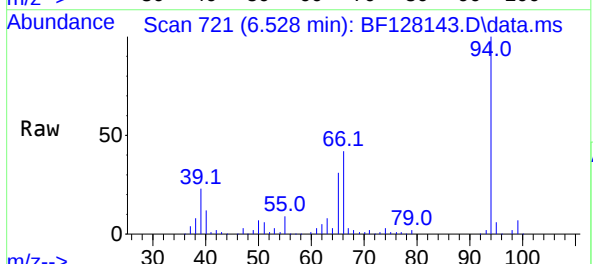
Manual Integrations  
APPROVED

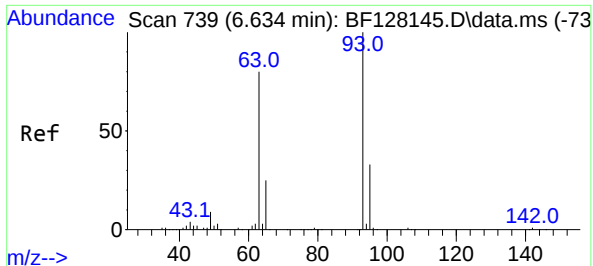
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#10  
Phenol  
Concen: 11.520 ng  
RT: 6.528 min Scan# 721  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Tgt Ion: 94 Resp: 90236  
Ion Ratio Lower Upper  
94 100  
65 30.7 10.6 50.6  
66 42.1 22.6 62.6





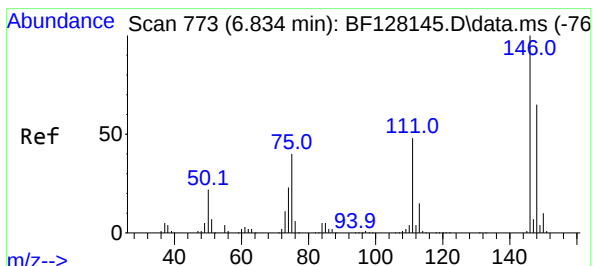
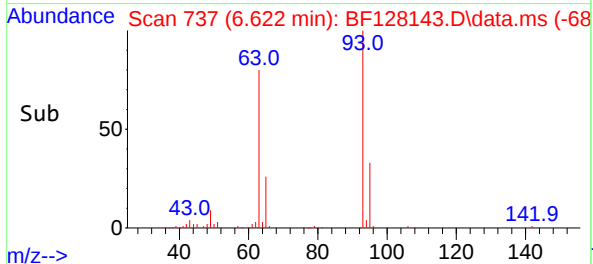
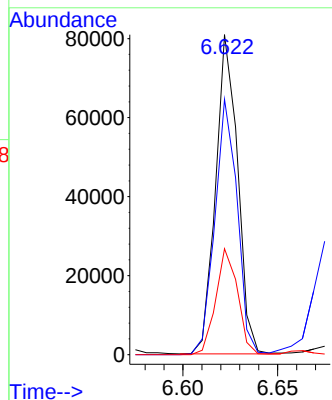
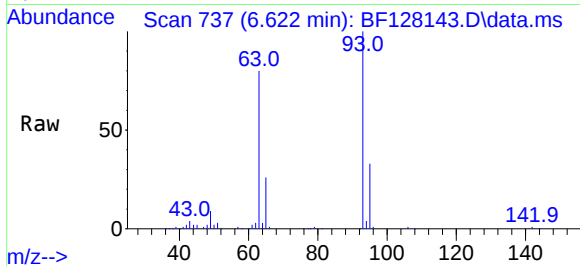
#11  
bis(2-Chloroethyl)ether  
Concen: 10.061 ng  
RT: 6.622 min Scan# 711  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion: 93 Resp: 65379  
Ion Ratio Lower Upper  
93 100  
63 79.8 58.6 98.6  
95 33.1 12.9 52.9

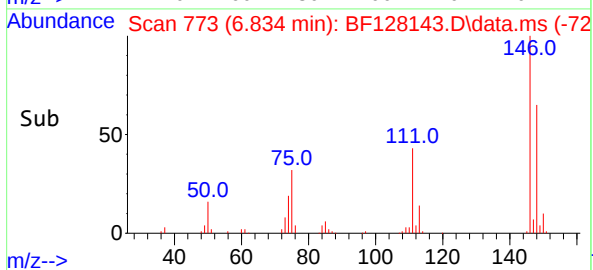
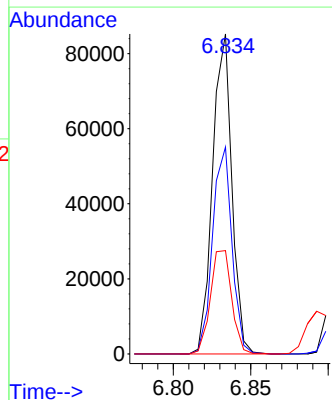
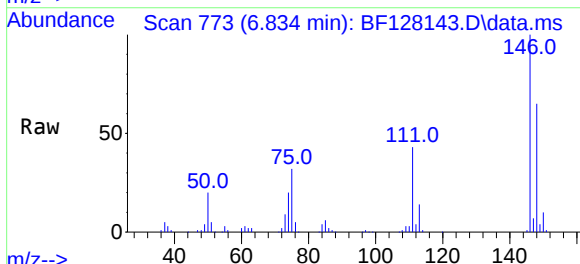
Manual Integrations  
APPROVED

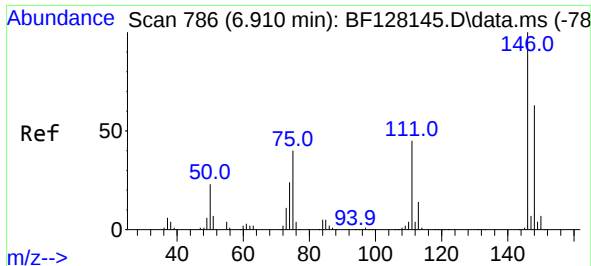
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#12  
1,3-Dichlorobenzene  
Concen: 10.306 ng  
RT: 6.834 min Scan# 773  
Delta R.T. 0.000 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Tgt Ion:146 Resp: 73699  
Ion Ratio Lower Upper  
146 100  
148 64.6 52.1 78.1  
75 32.3 26.2 39.4





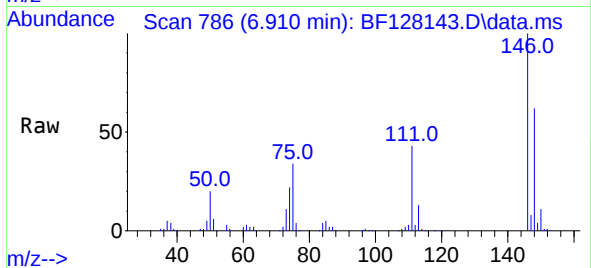
#13  
1,4-Dichlorobenzene  
Concen: 10.518 ng  
RT: 6.910 min Scan# 786  
Delta R.T. 0.000 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

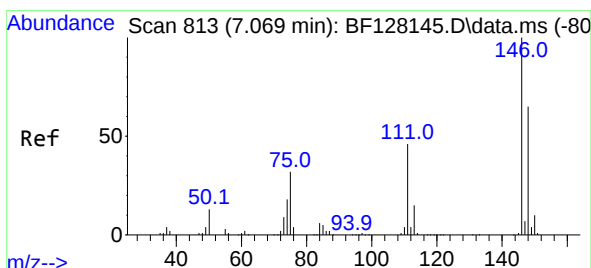
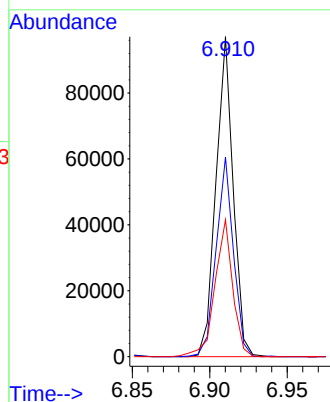
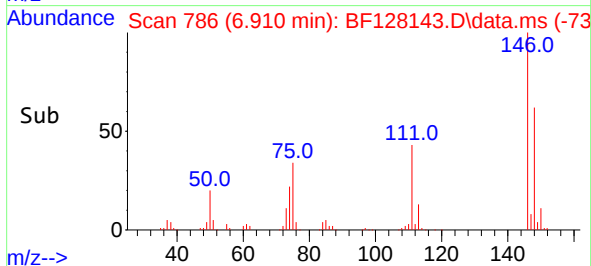


Tgt Ion:146 Resp: 75079  
Ion Ratio Lower Upper  
146 100  
148 62.4 52.3 78.5  
111 42.8 33.9 50.9

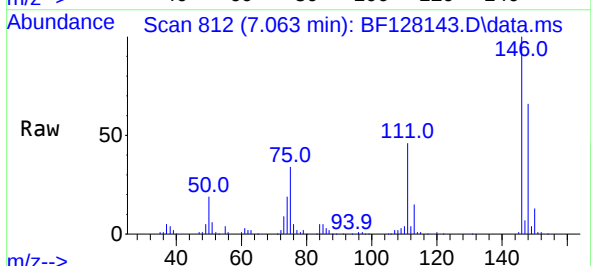
Manual Integrations

APPROVED

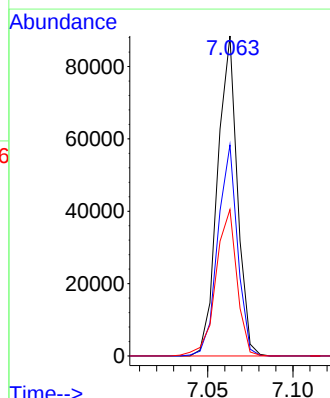
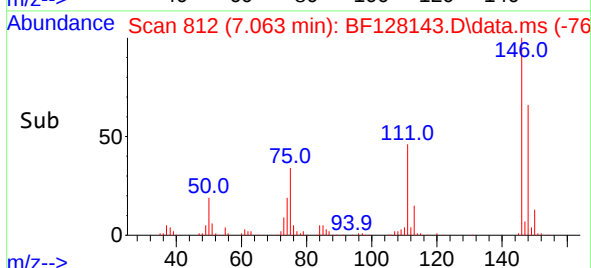
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

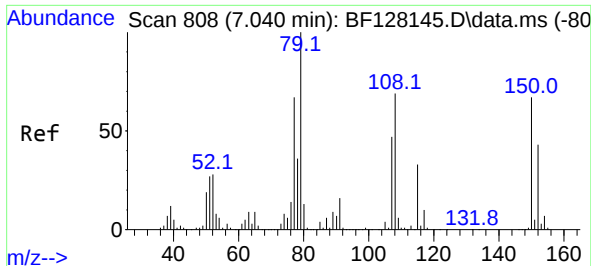


#14  
1,2-Dichlorobenzene  
Concen: 10.840 ng  
RT: 7.063 min Scan# 812  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



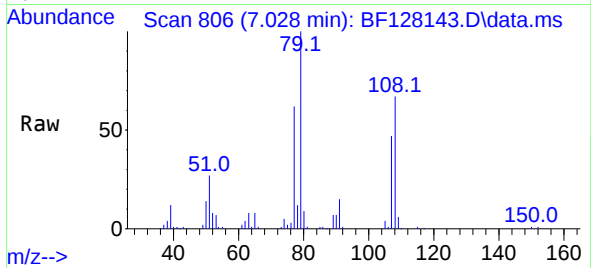
Tgt Ion:146 Resp: 71631  
Ion Ratio Lower Upper  
146 100  
148 66.0 51.8 77.6  
111 45.7 36.6 55.0





#15  
Benzyl Alcohol  
Concen: 12.520 ng  
RT: 7.028 min Scan# 806  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

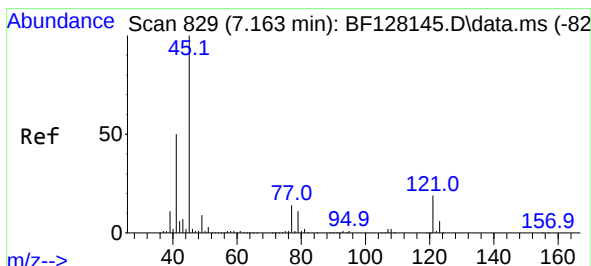
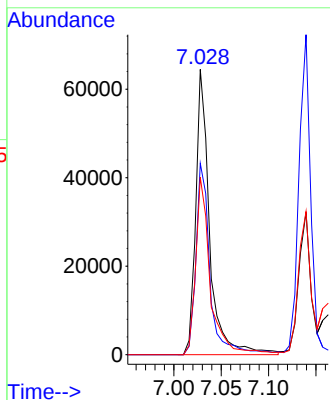
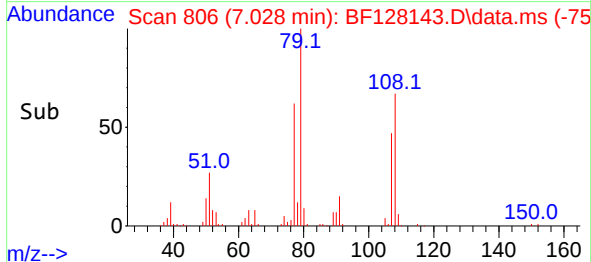
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



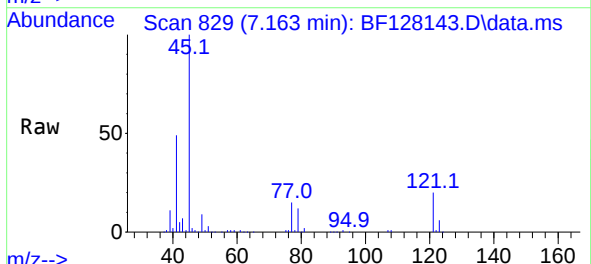
Tgt Ion: 79 Resp: 66124  
Ion Ratio Lower Upper  
79 100  
108 67.1 57.0 85.6  
77 62.2 50.2 75.4

Manual Integrations  
APPROVED

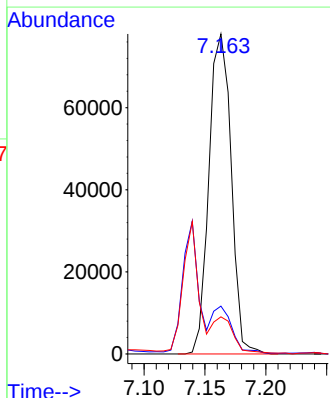
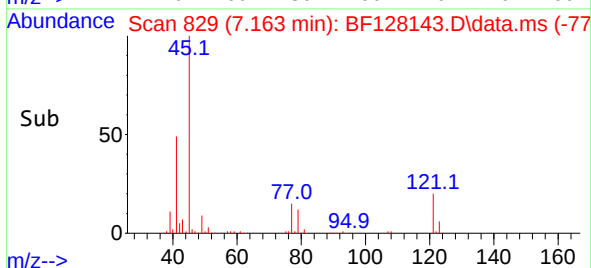
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

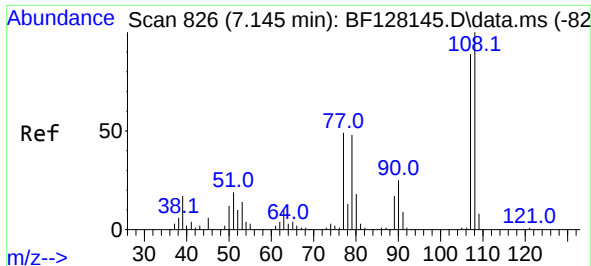


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.956 ng  
RT: 7.163 min Scan# 829  
Delta R.T. 0.000 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion: 45 Resp: 98871  
Ion Ratio Lower Upper  
45 100  
77 15.0 0.0 34.9  
79 11.6 0.0 31.6





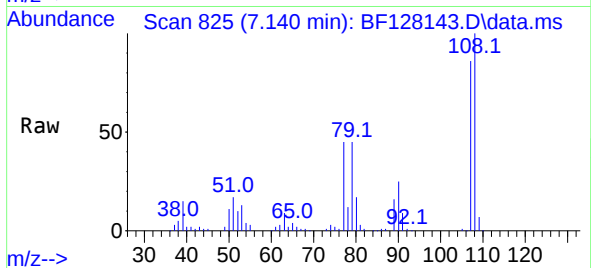
#17  
2-Methylphenol  
Concen: 10.411 ng  
RT: 7.140 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

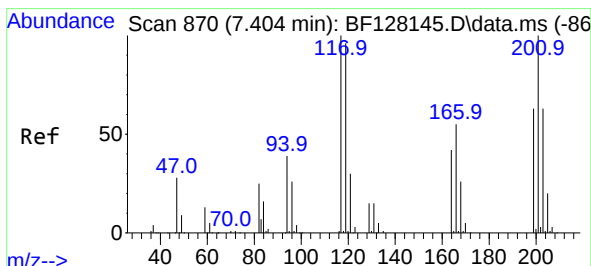
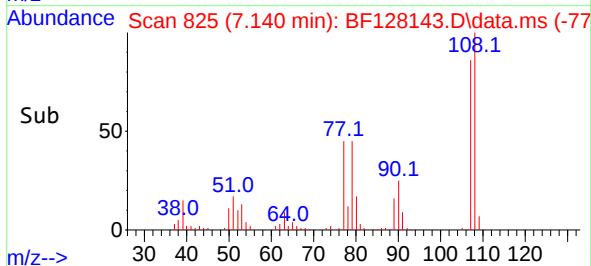
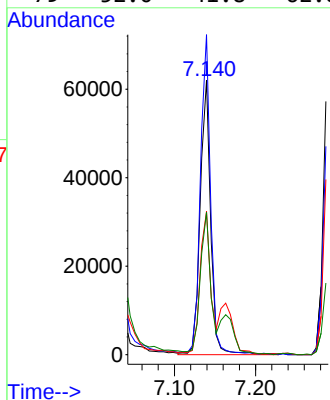


Tgt Ion:107 Resp: 5580  
Ion Ratio Lower Upper  
107 100  
108 116.7 90.2 135.2  
77 52.2 41.9 62.9  
79 52.0 41.8 62.8

Manual Integrations

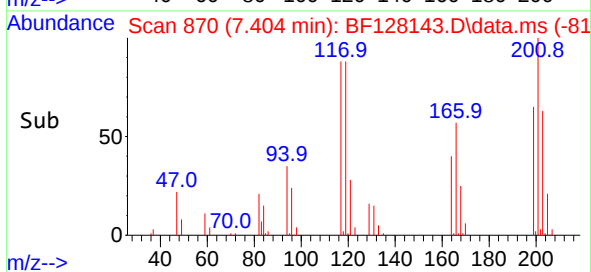
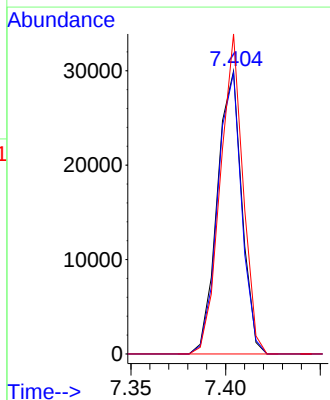
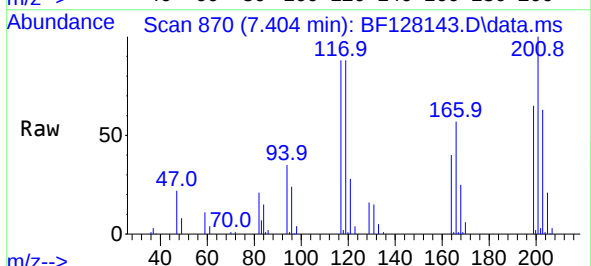
APPROVED

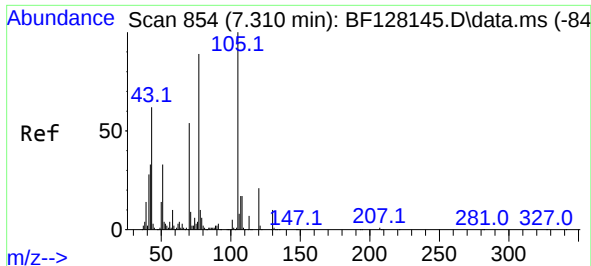
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#18  
Hexachloroethane  
Concen: 10.279 ng  
RT: 7.404 min Scan# 870  
Delta R.T. 0.000 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

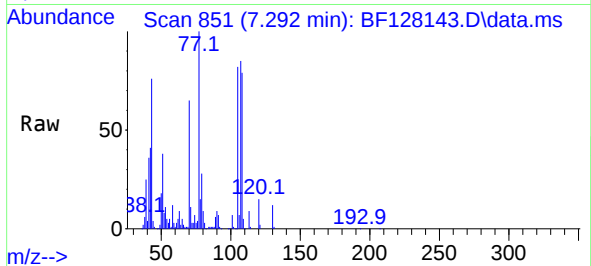
Tgt Ion:117 Resp: 26973  
Ion Ratio Lower Upper  
117 100  
119 99.4 76.2 114.4  
201 113.1 84.4 126.6





#19  
n-Nitroso-di-n-propylamine  
Concen: 10.816 ng  
RT: 7.292 min Scan# 851  
Delta R.T. -0.018 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

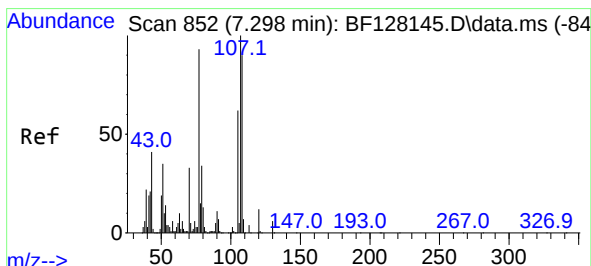
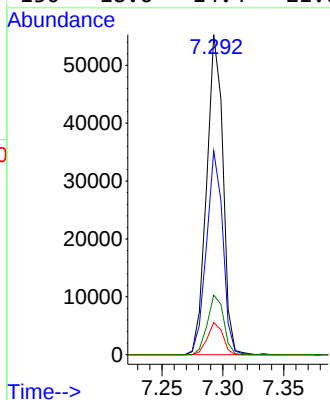
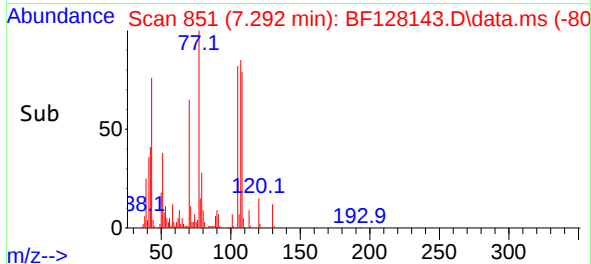
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion: 70 Resp: 5142  
Ion Ratio Lower Upper  
70 100  
42 63.7 48.7 73.1  
101 10.1 7.2 10.8  
130 18.6 14.4 21.6

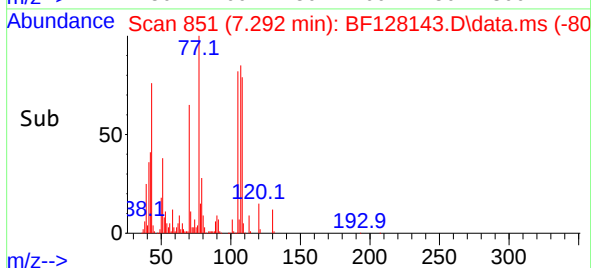
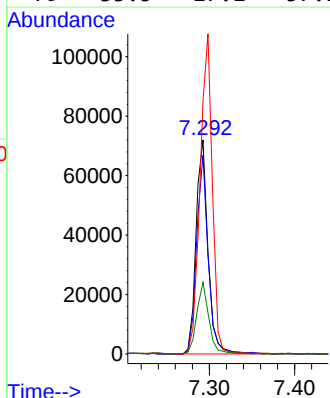
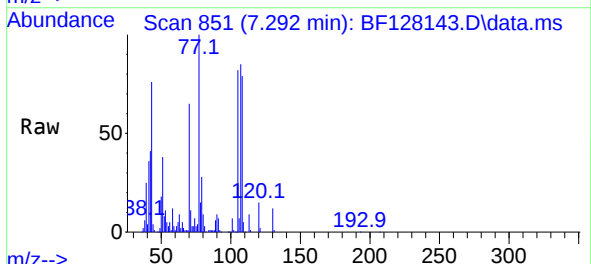
Manual Integrations  
APPROVED

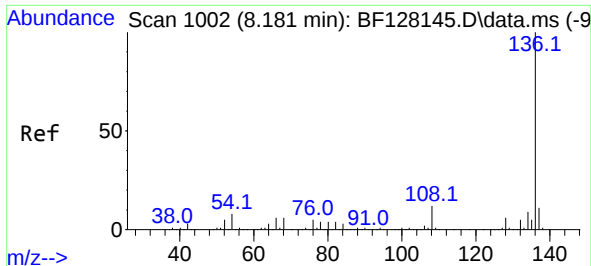
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#20  
3+4-Methylphenols  
Concen: 10.864 ng  
RT: 7.292 min Scan# 851  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Tgt Ion:107 Resp: 70346  
Ion Ratio Lower Upper  
107 100  
108 92.8 73.4 113.4  
77 118.1 71.1 111.1#  
79 33.5 17.1 57.1





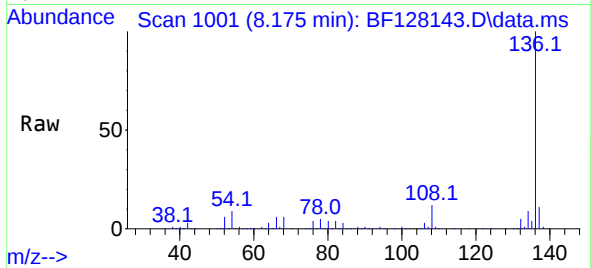
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.175 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

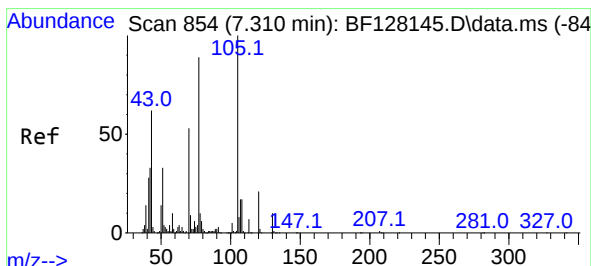
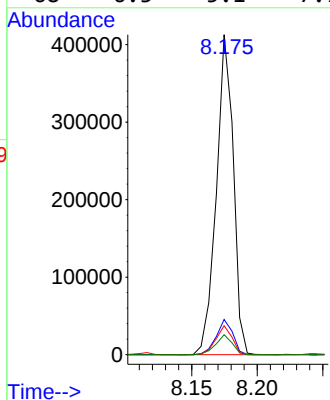
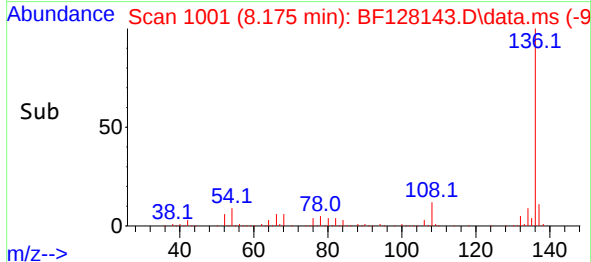


Tgt Ion:136 Resp: 370708  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 13.0  
54 9.0 6.8 10.2  
68 6.3 5.1 7.7

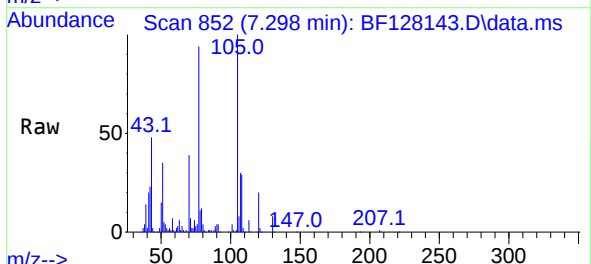
Manual Integrations

APPROVED

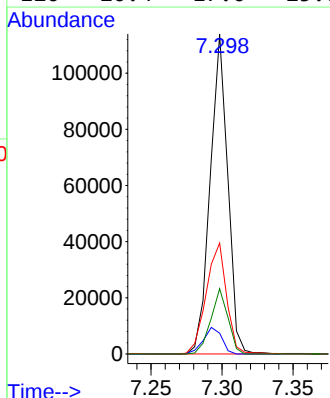
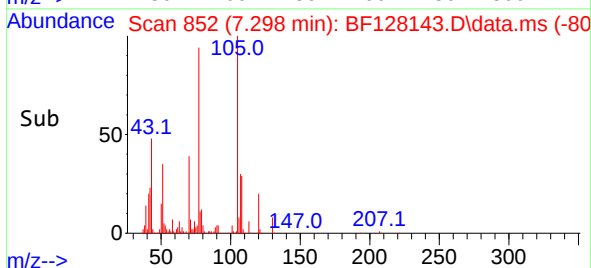
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

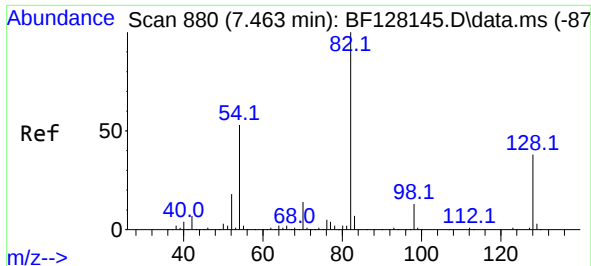


#22  
Acetophenone  
Concen: 10.841 ng  
RT: 7.298 min Scan# 852  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion:105 Resp: 97948  
Ion Ratio Lower Upper  
105 100  
71 6.5 7.3 10.9#  
51 34.7 23.7 35.5  
120 20.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 21.277 ng

RT: 7.451 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128143.D

Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 167738

Ion Ratio Lower Upper

82 100

128 36.4 30.0 45.0

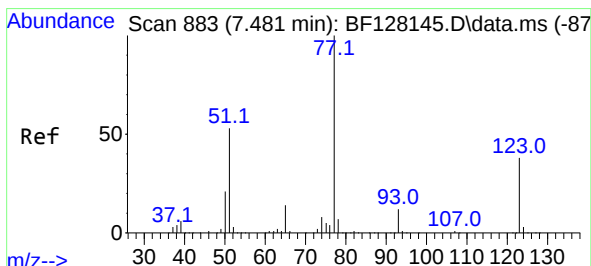
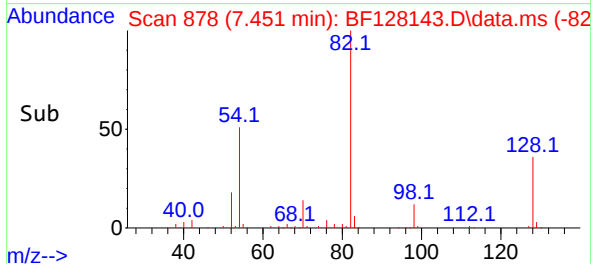
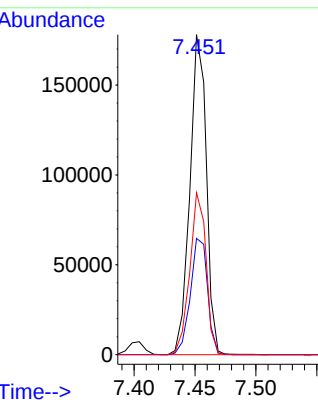
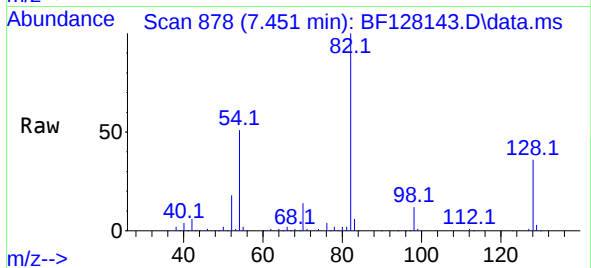
54 50.6 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#24

Nitrobenzene

Concen: 10.077 ng

RT: 7.475 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF128143.D

Acq: 09 May 2022 12:27

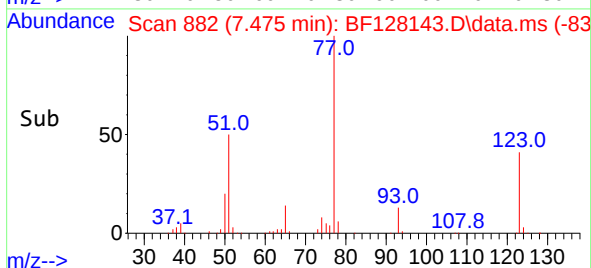
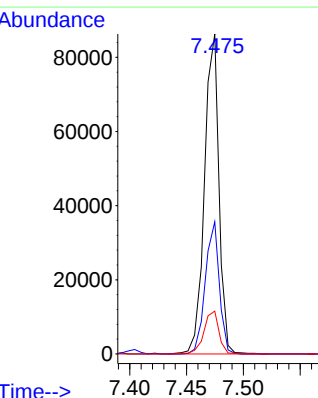
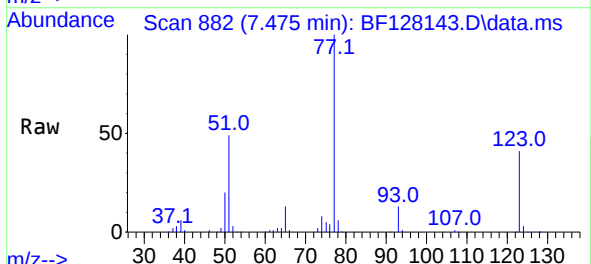
Tgt Ion: 77 Resp: 76553

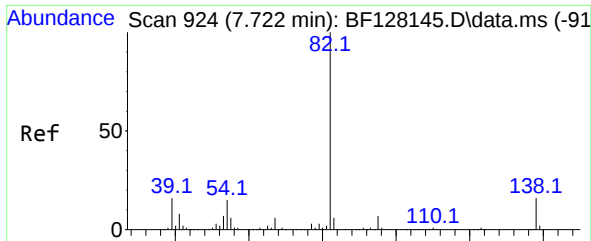
Ion Ratio Lower Upper

77 100

123 41.3 32.0 48.0

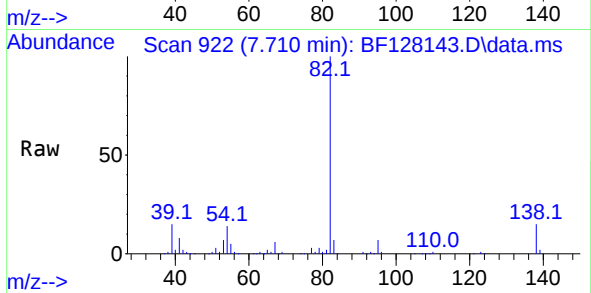
65 13.4 11.0 16.6





#25  
Isophorone  
Concen: 9.646 ng  
RT: 7.710 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

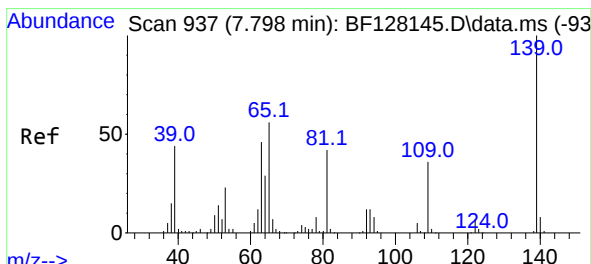
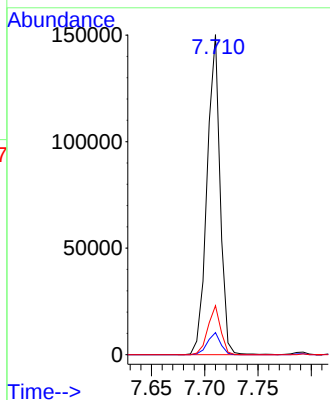
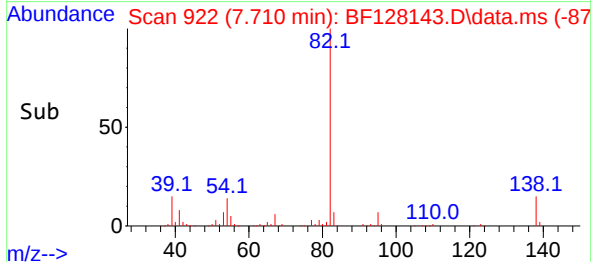
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



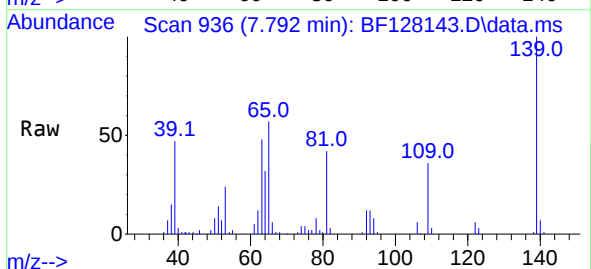
Tgt Ion: 82 Resp: 127980  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.6 8.4  
138 15.3 12.5 18.7

Manual Integrations  
APPROVED

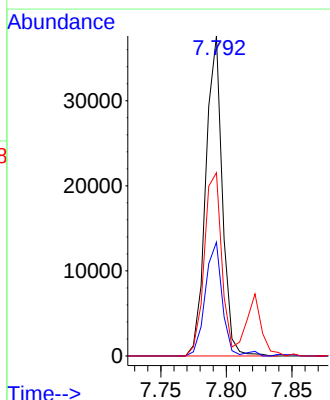
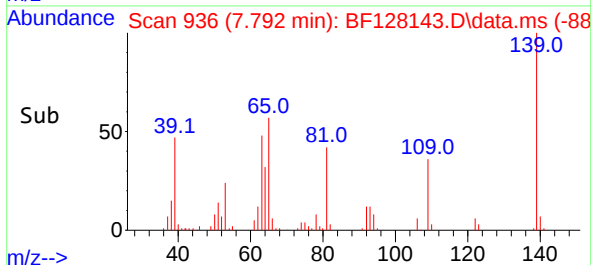
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

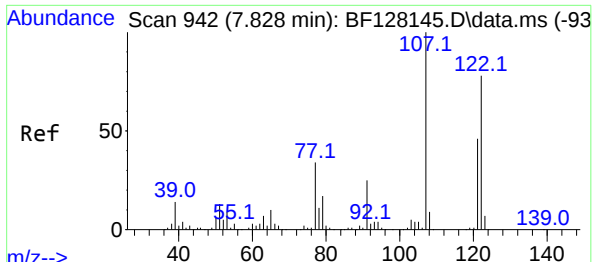


#26  
2-Nitrophenol  
Concen: 10.185 ng  
RT: 7.792 min Scan# 936  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion:139 Resp: 32968  
Ion Ratio Lower Upper  
139 100  
109 35.6 27.4 41.2  
65 57.3 50.8 76.2





#27  
2,4-Dimethylphenol  
Concen: 9.711 ng  
RT: 7.822 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

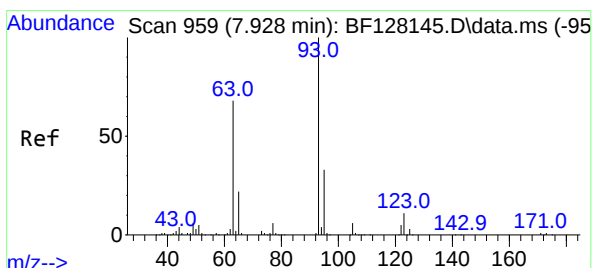
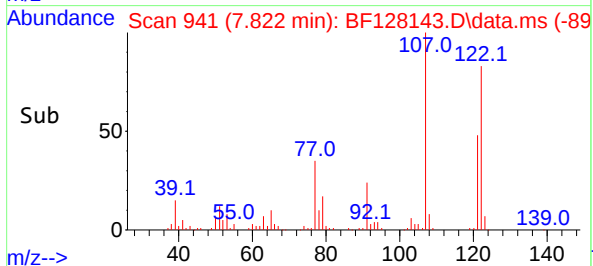
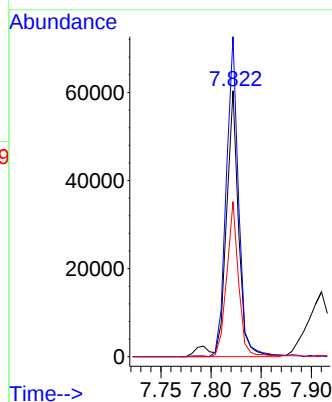
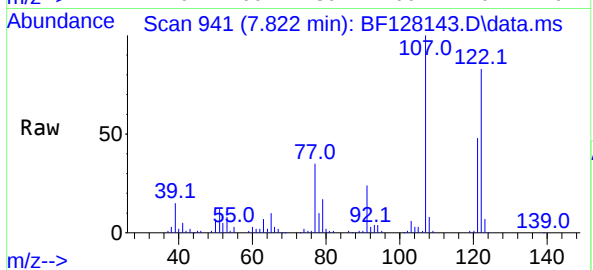
SSTDICC010

Tgt Ion:122 Resp: 5221  
Ion Ratio Lower Upper  
122 100  
107 120.3 97.5 146.3  
121 58.3 46.0 69.0

Manual Integrations

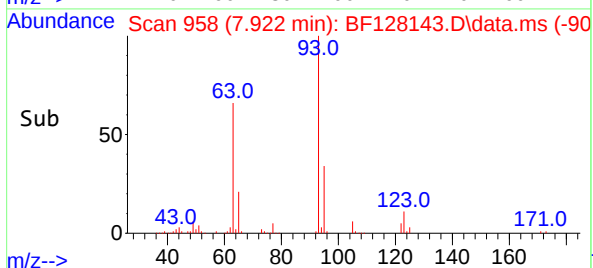
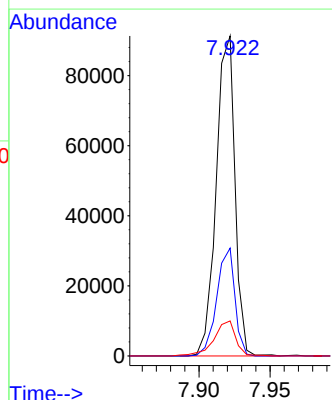
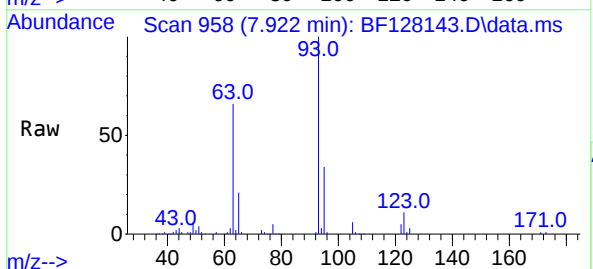
APPROVED

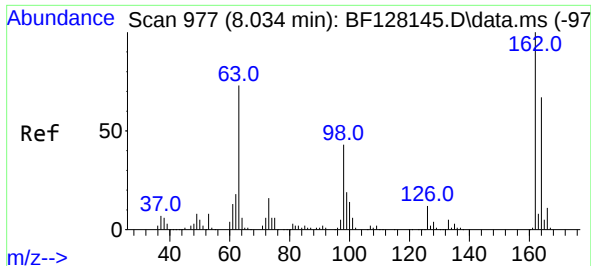
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 9.836 ng  
RT: 7.922 min Scan# 958  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Tgt Ion: 93 Resp: 83637  
Ion Ratio Lower Upper  
93 100  
95 33.7 25.7 38.5  
123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 9.813 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128143.D

Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

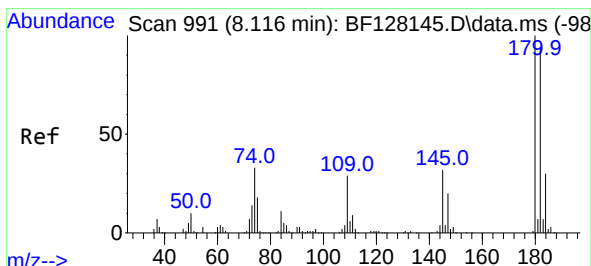
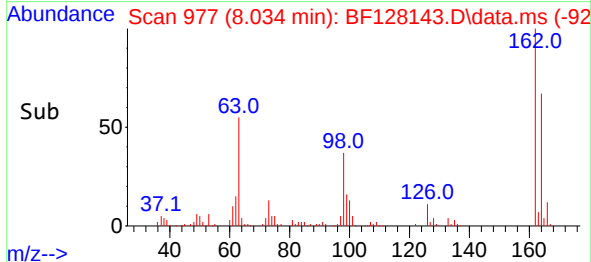
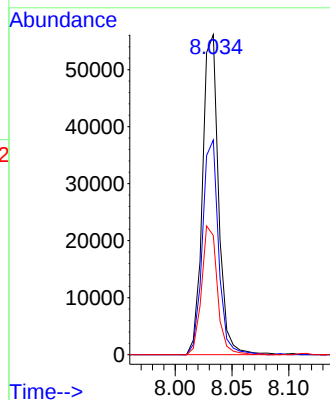
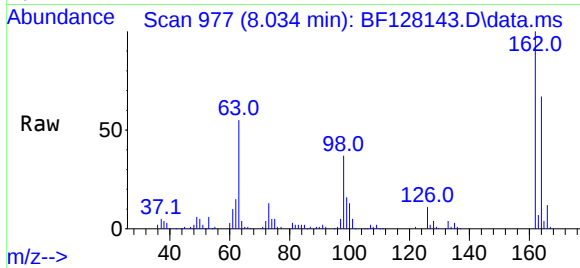
SSTDICC010

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 5527      |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 164         | 67.1  | 47.1 87.1 |
| 98          | 37.3  | 20.7 60.7 |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 10.029 ng

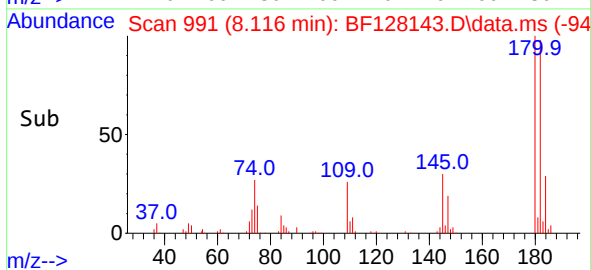
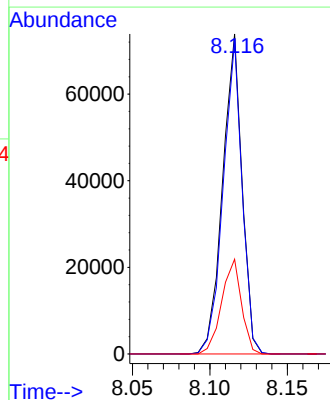
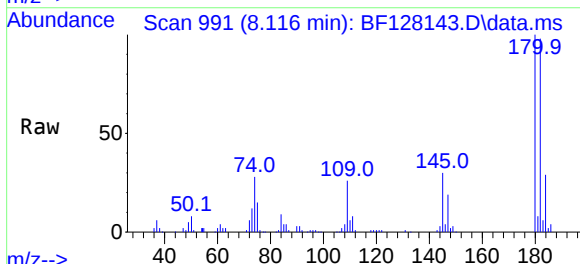
RT: 8.116 min Scan# 991

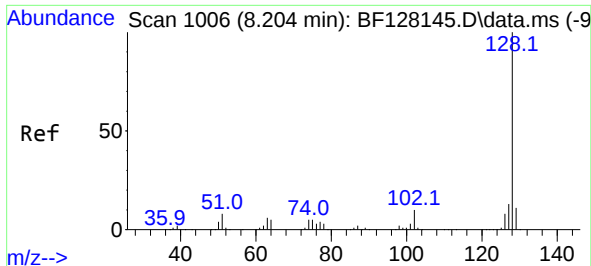
Delta R.T. 0.000 min

Lab File: BF128143.D

Acq: 09 May 2022 12:27

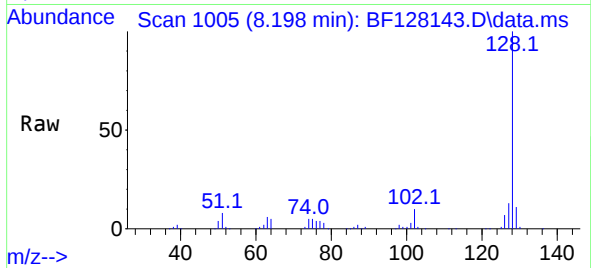
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 64170      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 98.0  | 76.4 114.6 |
| 145         | 29.6  | 25.1 37.7  |





#31  
Naphthalene  
Concen: 10.190 ng  
RT: 8.198 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

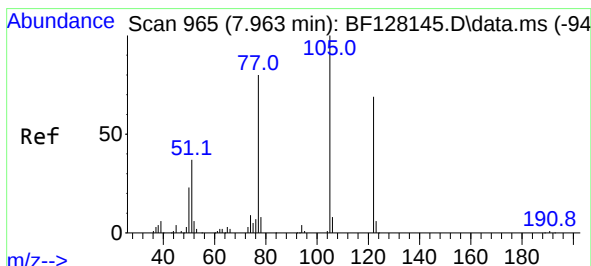
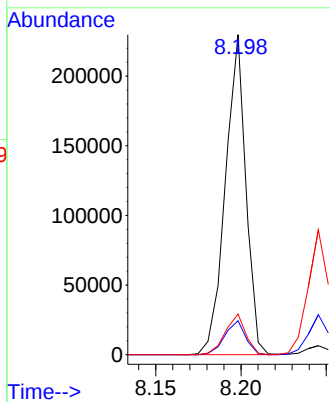
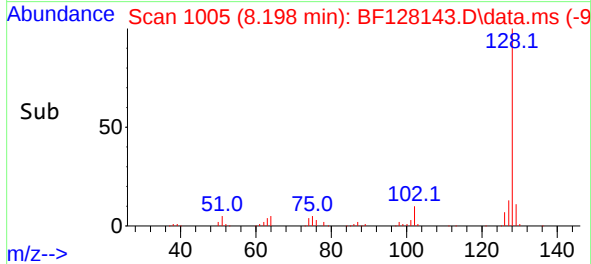
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion:128 Resp: 192404  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.0 13.4  
127 12.7 10.6 16.0

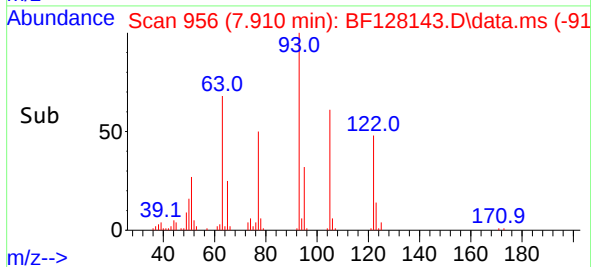
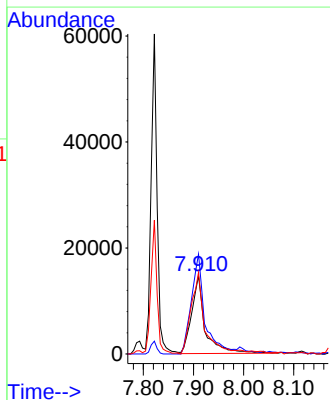
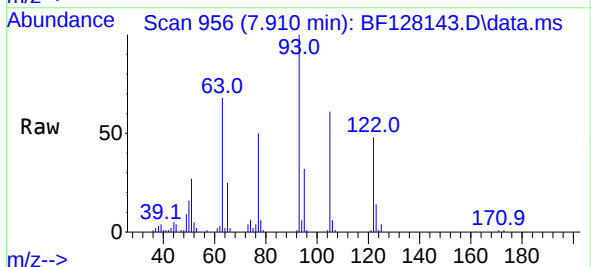
Manual Integrations  
APPROVED

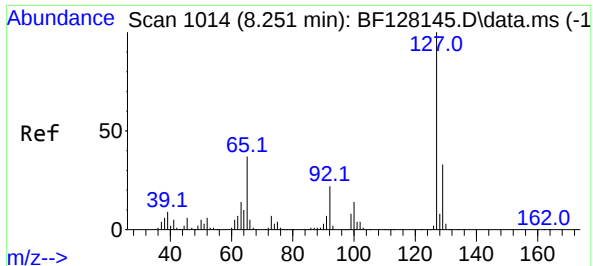
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#32  
Benzoic acid  
Concen: 7.173 ng  
RT: 7.910 min Scan# 956  
Delta R.T. -0.053 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Tgt Ion:122 Resp: 27643  
Ion Ratio Lower Upper  
122 100  
105 128.1 107.9 147.9  
77 104.5 82.5 122.5





#33  
4-Chloroaniline  
Concen: 10.214 ng  
RT: 8.245 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

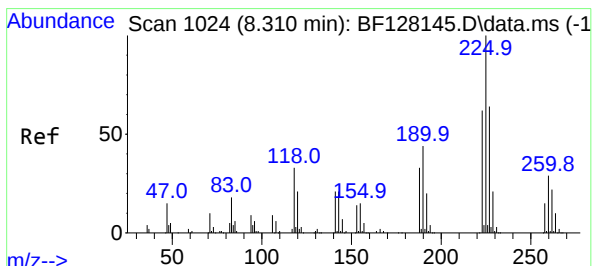
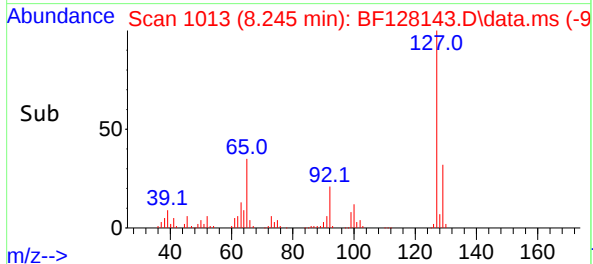
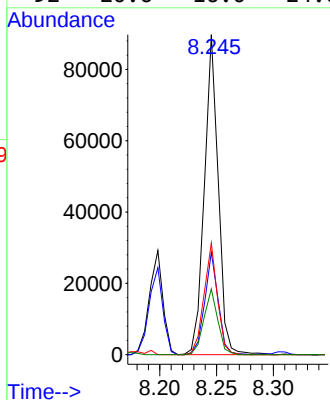
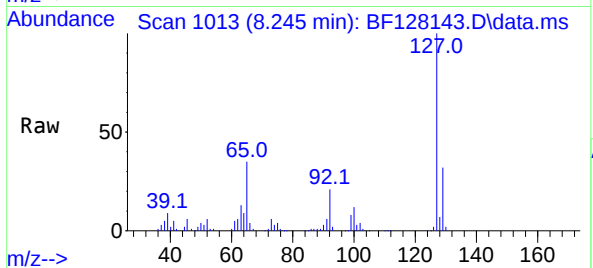
SSTDICC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.0  | 25.8  | 38.8  |
| 65      | 34.9  | 26.7  | 40.1  |
| 92      | 20.6  | 16.0  | 24.0  |

Manual Integrations

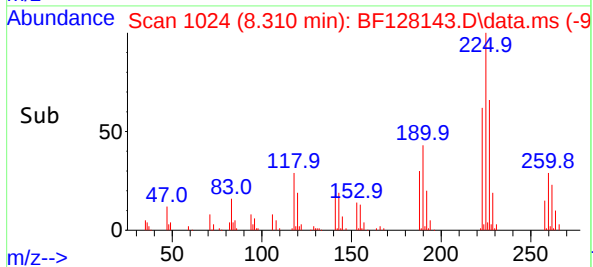
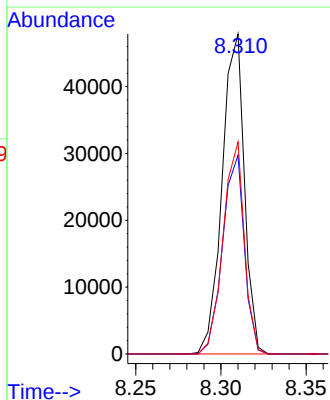
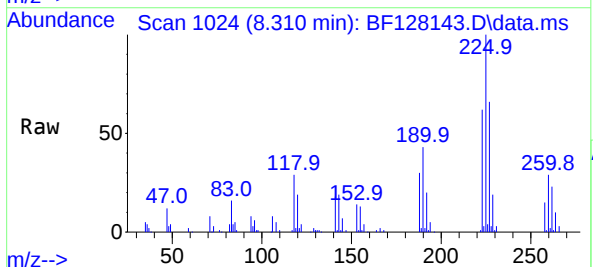
APPROVED

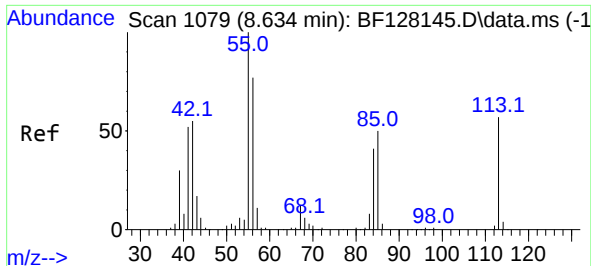
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#34  
Hexachlorobutadiene  
Concen: 10.787 ng  
RT: 8.310 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.1  | 52.0  | 78.0  |
| 227     | 66.3  | 50.7  | 76.1  |





#35  
 Caprolactam  
 Concen: 9.783 ng  
 RT: 8.592 min Scan# 1079  
 Delta R.T. -0.041 min  
 Lab File: BF128143.D  
 Acq: 09 May 2022 12:27

Instrument :

BNA\_F

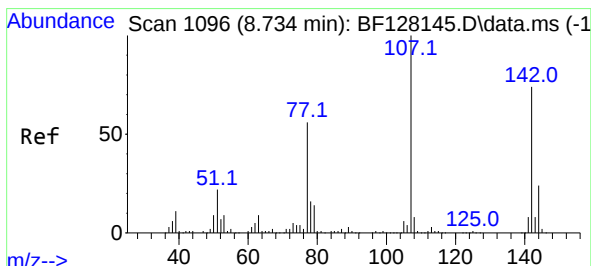
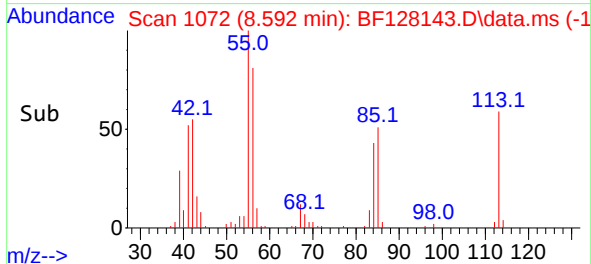
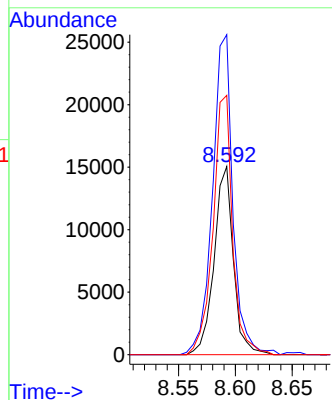
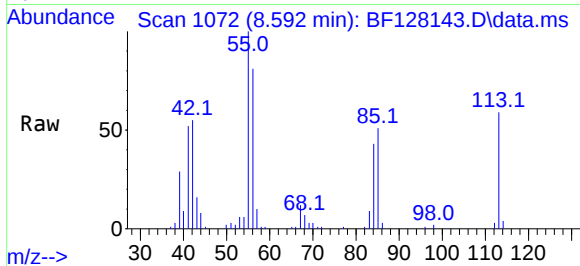
ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 1778  
 Ion Ratio Lower Upper  
 113 100  
 55 170.1 157.4 197.4  
 56 137.8 116.1 156.1

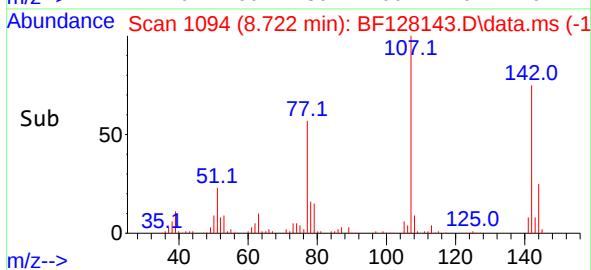
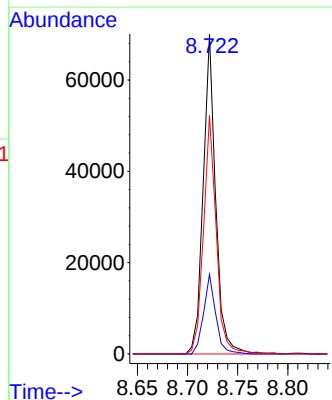
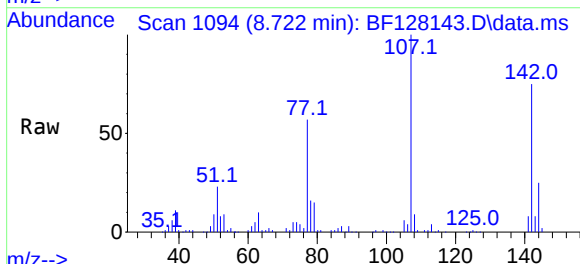
Manual Integrations  
 APPROVED

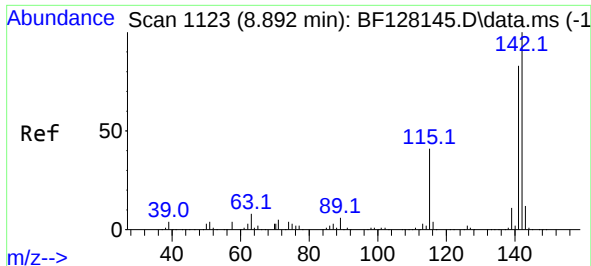
Reviewed By :Christian Giraldo 05/10/2022  
 Supervised By :Jagrut Upadhyay 05/10/2022



#36  
 4-Chloro-3-methylphenol  
 Concen: 10.130 ng  
 RT: 8.722 min Scan# 1094  
 Delta R.T. -0.012 min  
 Lab File: BF128143.D  
 Acq: 09 May 2022 12:27

Tgt Ion:107 Resp: 60941  
 Ion Ratio Lower Upper  
 107 100  
 144 24.9 20.2 30.4  
 142 74.5 61.5 92.3





#37

2-Methylnaphthalene

Concen: 10.328 ng

RT: 8.886 min Scan# 1119

Delta R.T. -0.006 min

Lab File: BF128143.D

Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 128872

Ion Ratio Lower Upper

142 100

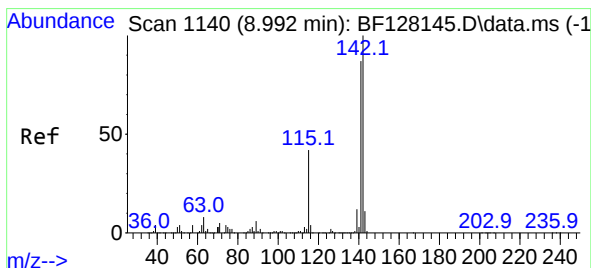
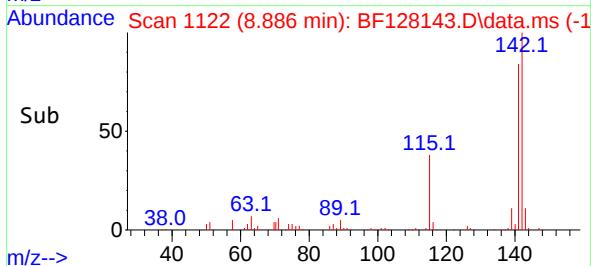
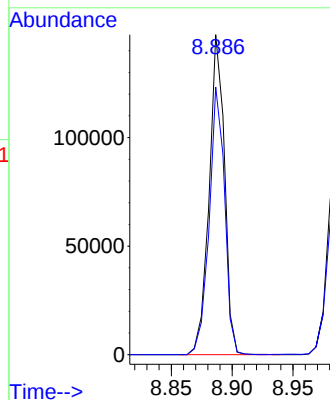
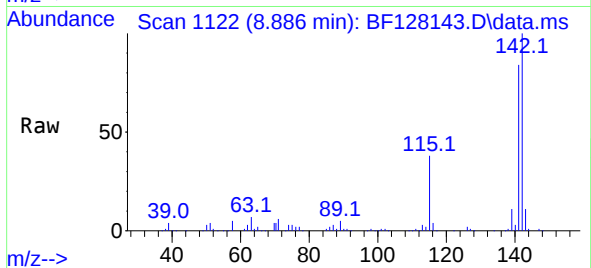
141 83.6 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#38

1-Methylnaphthalene

Concen: 10.376 ng

RT: 8.986 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF128143.D

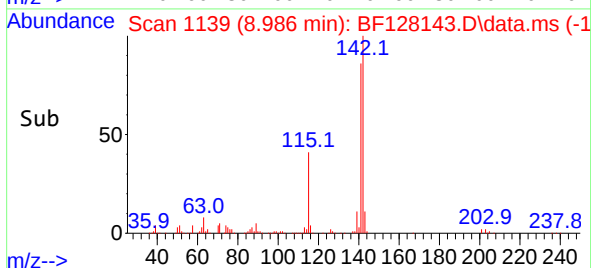
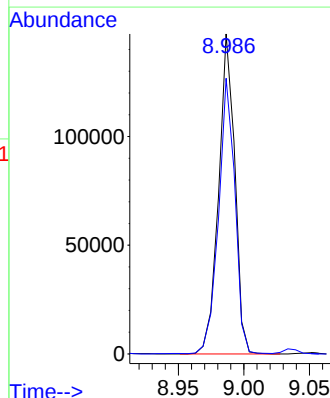
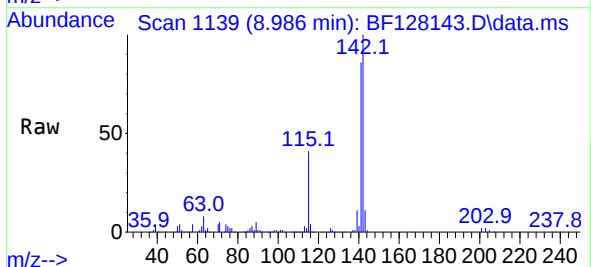
Acq: 09 May 2022 12:27

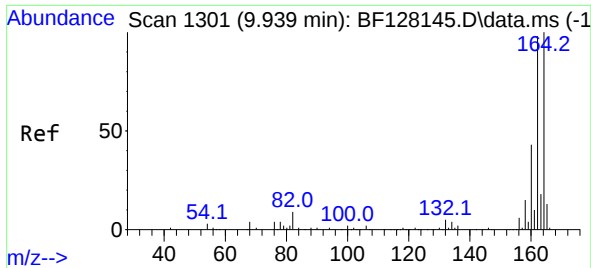
Tgt Ion:142 Resp: 125844

Ion Ratio Lower Upper

142 100

141 86.1 70.1 105.1





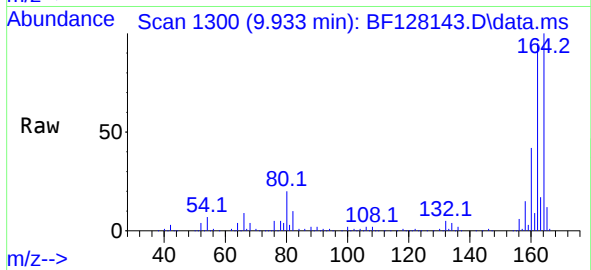
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.933 min Scan# 1150  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

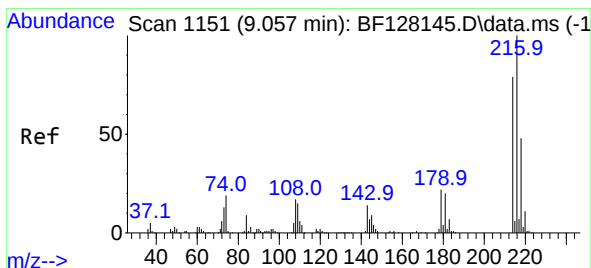
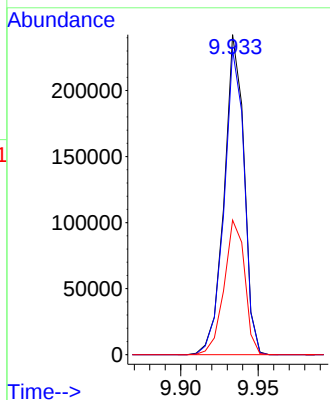
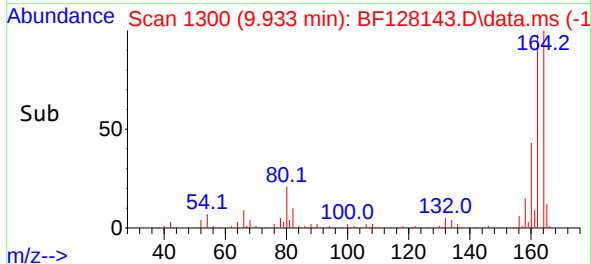


Tgt Ion:164 Resp: 216309  
Ion Ratio Lower Upper  
164 100  
162 95.3 76.0 114.0  
160 42.0 34.8 52.2

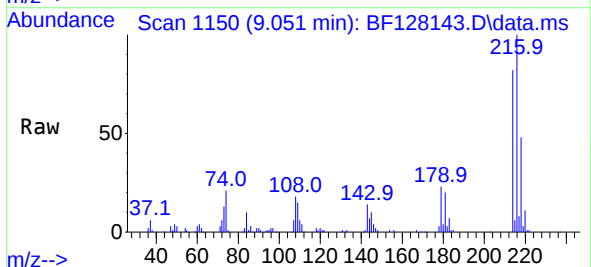
Manual Integrations

APPROVED

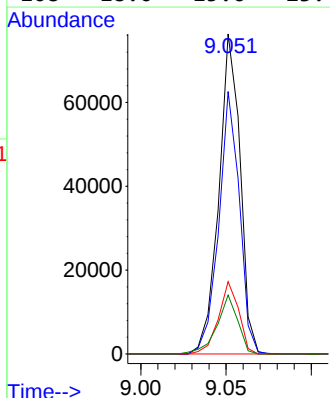
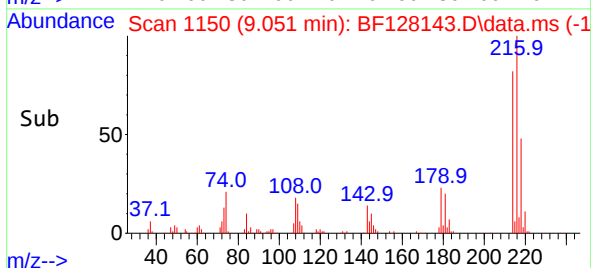
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

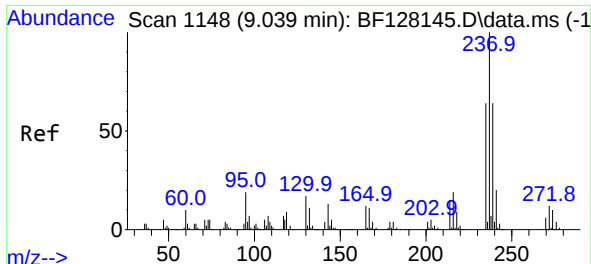


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.389 ng  
RT: 9.051 min Scan# 1150  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



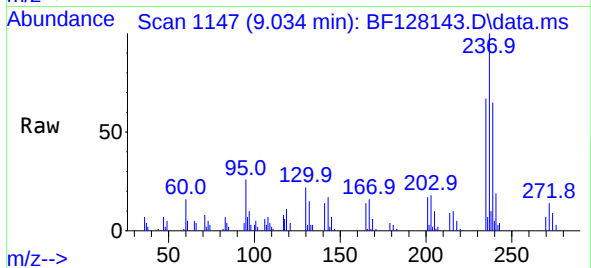
Tgt Ion:216 Resp: 66234  
Ion Ratio Lower Upper  
216 100  
214 79.4 62.6 94.0  
179 21.6 16.9 25.3  
108 18.0 15.6 23.4





#41  
Hexachlorocyclopentadiene  
Concen: 4.283 ng  
RT: 9.034 min Scan# 1148  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

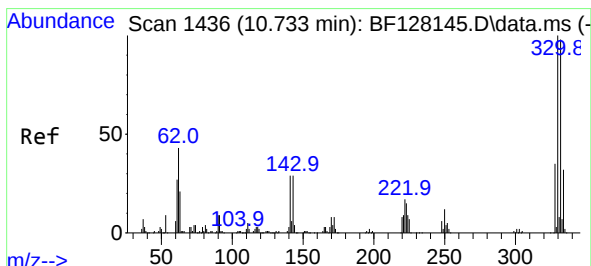
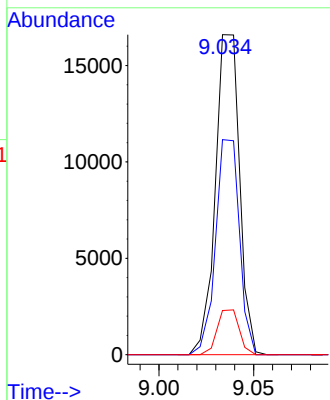
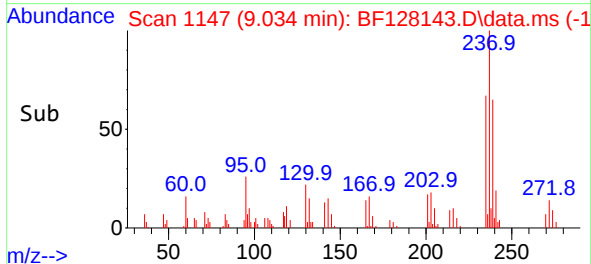
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



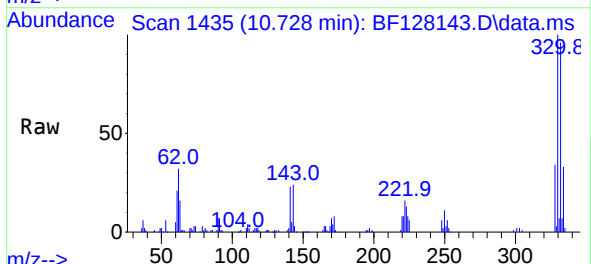
Tgt Ion:237 Resp: 1479  
Ion Ratio Lower Upper  
237 100  
235 67.2 43.6 83.6  
272 13.8 0.0 32.1

Manual Integrations  
APPROVED

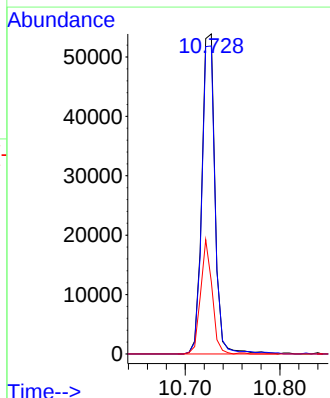
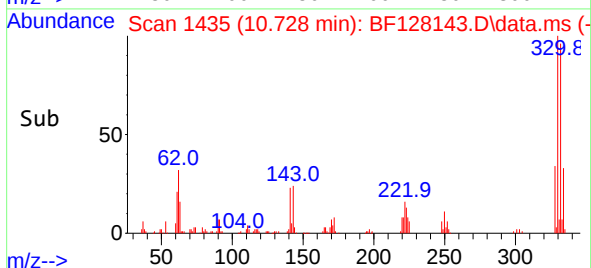
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

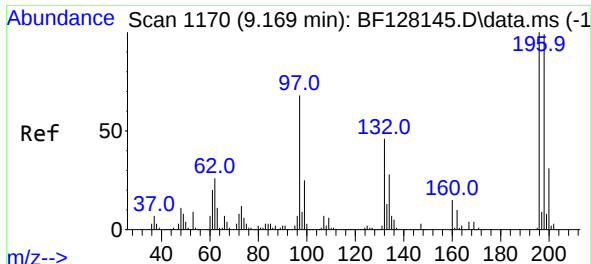


#42  
2,4,6-Tribromophenol  
Concen: 23.787 ng  
RT: 10.728 min Scan# 1435  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion:330 Resp: 51795  
Ion Ratio Lower Upper  
330 100  
332 96.9 79.0 118.4  
141 31.1 28.9 43.3





#43  
2,4,6-Trichlorophenol  
Concen: 9.718 ng  
RT: 9.169 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

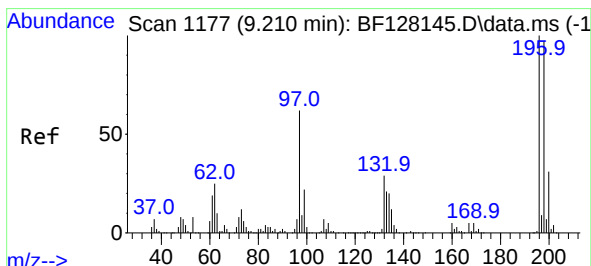
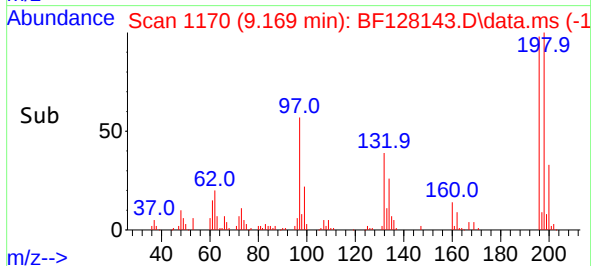
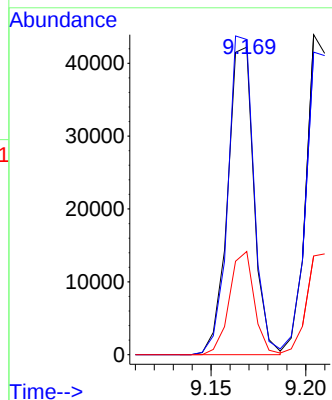
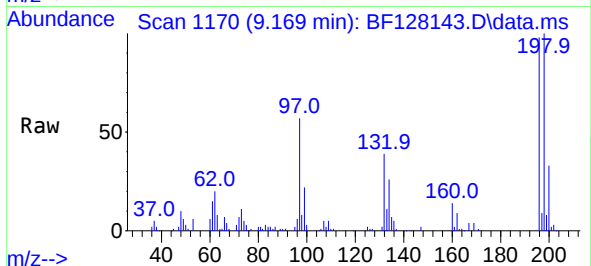
SSTDICC010

Tgt Ion:196 Resp: 4076  
Ion Ratio Lower Upper  
196 100  
198 102.5 80.4 120.6  
200 33.6 25.9 38.9

Manual Integrations

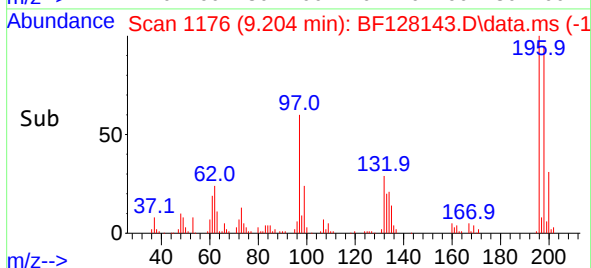
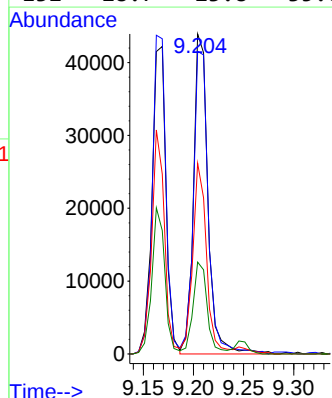
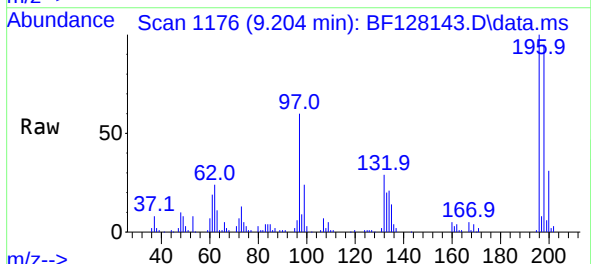
APPROVED

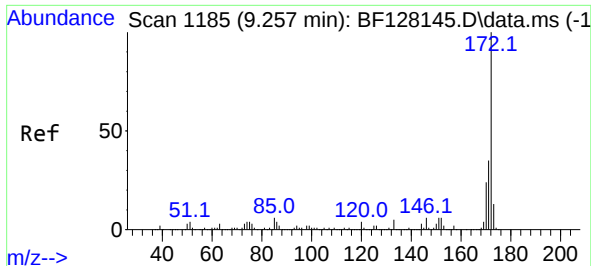
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#44  
2,4,5-Trichlorophenol  
Concen: 9.656 ng  
RT: 9.204 min Scan# 1176  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Tgt Ion:196 Resp: 44035  
Ion Ratio Lower Upper  
196 100  
198 94.5 80.2 120.2  
97 59.6 50.3 75.5  
132 28.7 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 23.324 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF128143.D

Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

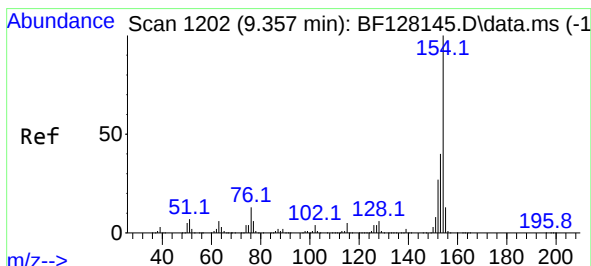
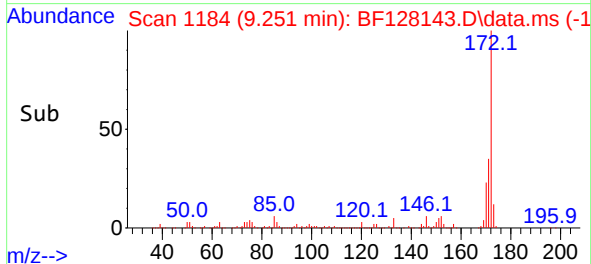
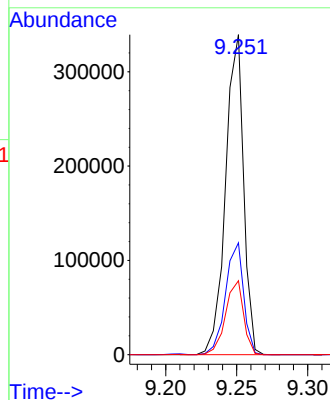
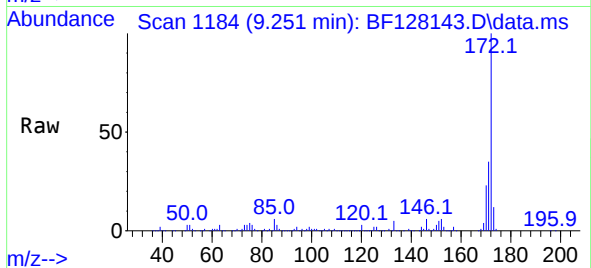
Tgt Ion:172 Resp: 298219

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 34.9  | 28.6  | 42.8  |
| 170 | 23.1  | 19.1  | 28.7  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#46

1,1'-Biphenyl

Concen: 10.368 ng

RT: 9.351 min Scan# 1201

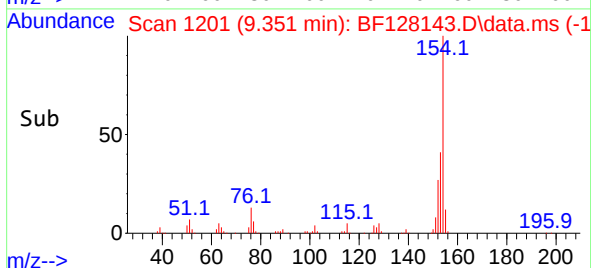
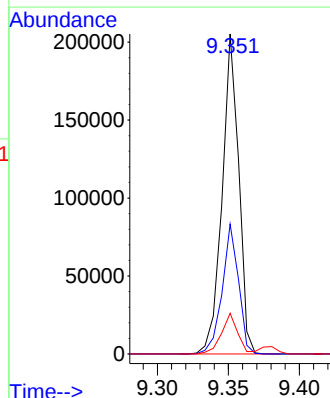
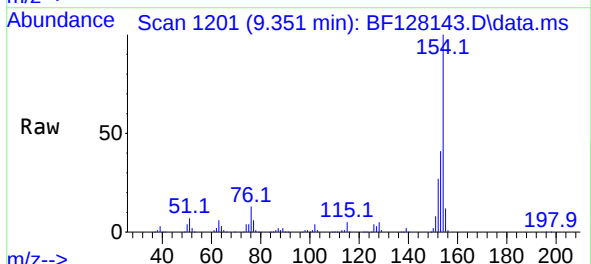
Delta R.T. -0.006 min

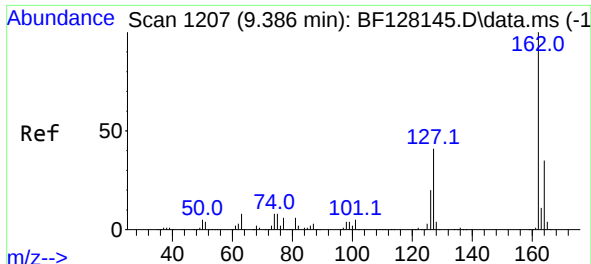
Lab File: BF128143.D

Acq: 09 May 2022 12:27

Tgt Ion:154 Resp: 166125

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.6  | 20.4  | 60.4  |
| 76  | 12.7  | 0.0   | 33.2  |





#47

2-Chloronaphthalene

Concen: 9.986 ng

RT: 9.381 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF128143.D

Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

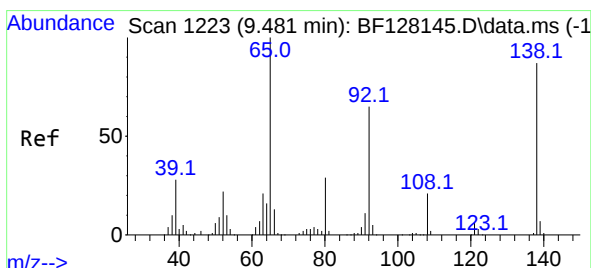
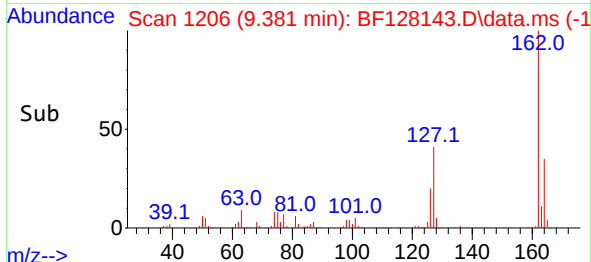
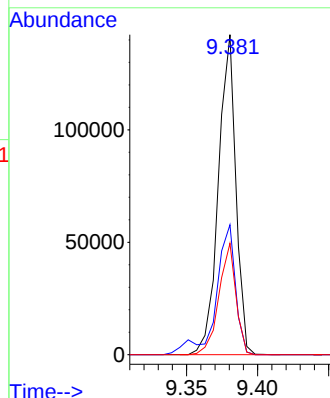
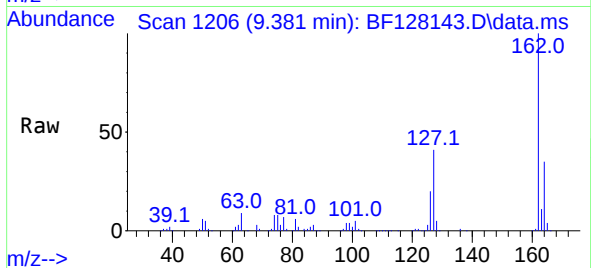
Tgt Ion:162 Resp: 12180

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 40.6  | 32.9  | 49.3  |
| 164 | 34.8  | 28.2  | 42.2  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#48

2-Nitroaniline

Concen: 10.040 ng

RT: 9.475 min Scan# 1222

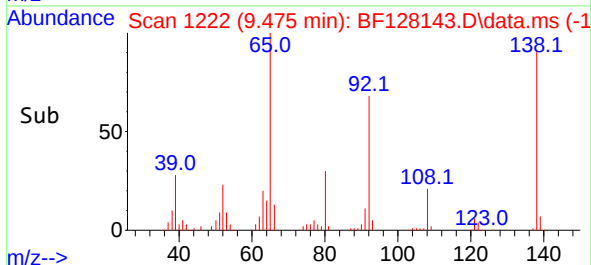
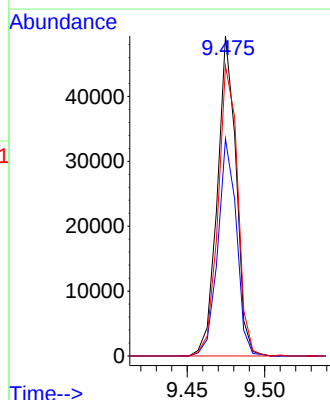
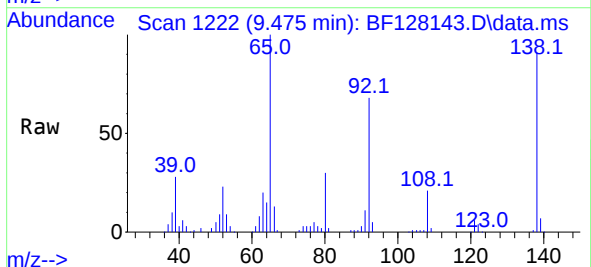
Delta R.T. -0.006 min

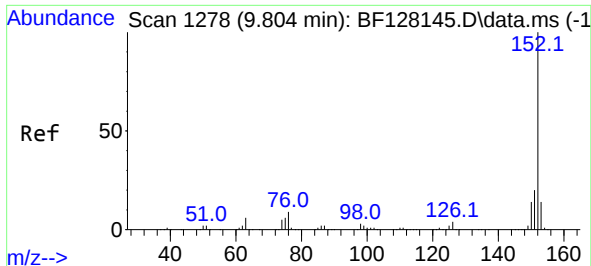
Lab File: BF128143.D

Acq: 09 May 2022 12:27

Tgt Ion: 65 Resp: 41427

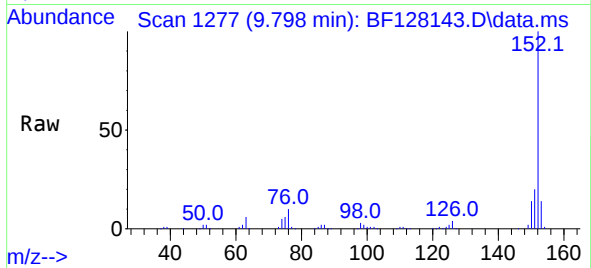
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 67.8  | 53.7  | 80.5  |
| 138 | 90.7  | 76.4  | 114.6 |





#49  
Acenaphthylene  
Concen: 9.921 ng  
RT: 9.798 min Scan# 1278  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

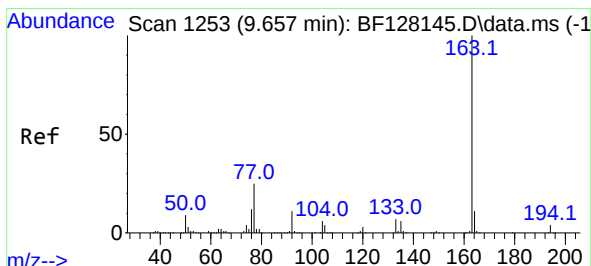
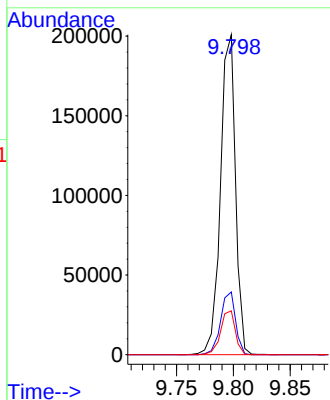
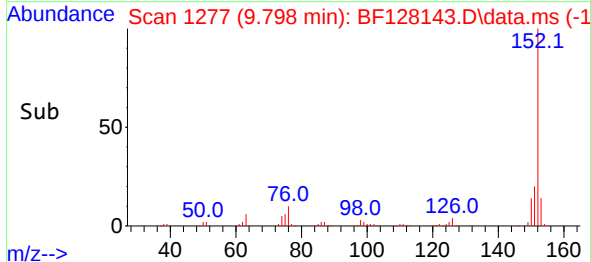
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



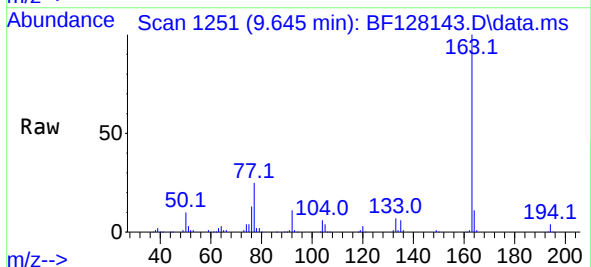
Tgt Ion:152 Resp: 185100  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.2 24.2  
153 13.7 11.2 16.8

Manual Integrations  
APPROVED

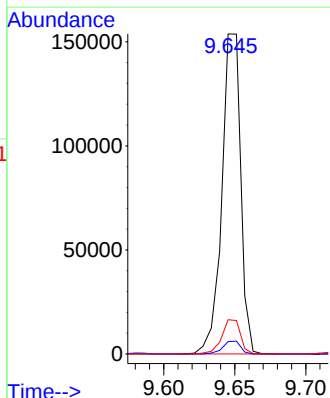
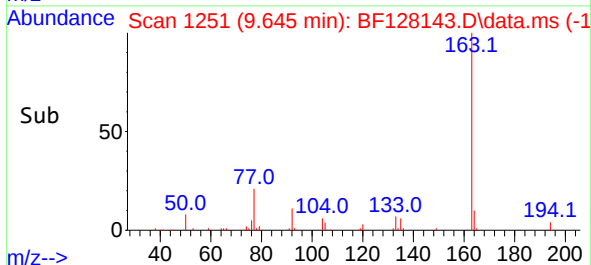
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

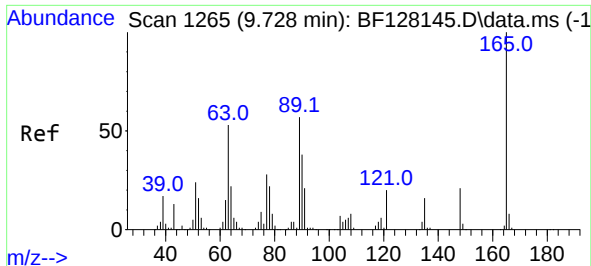


#50  
Dimethylphthalate  
Concen: 9.797 ng  
RT: 9.645 min Scan# 1251  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion:163 Resp: 142117  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 10.7 8.6 13.0





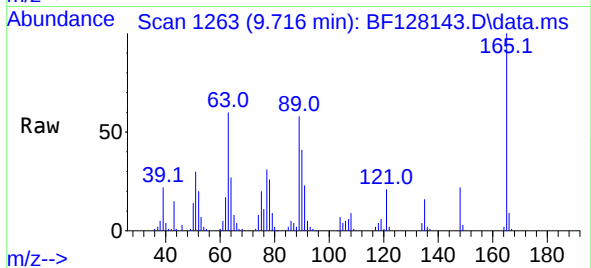
#51  
2,6-Dinitrotoluene  
Concen: 9.863 ng  
RT: 9.716 min Scan# 1265  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

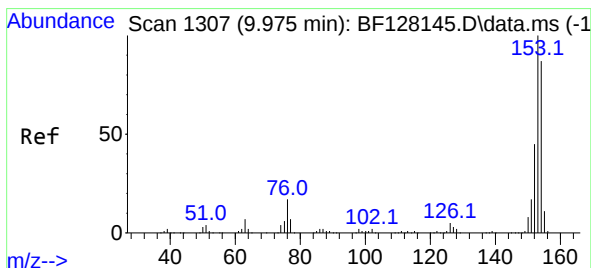
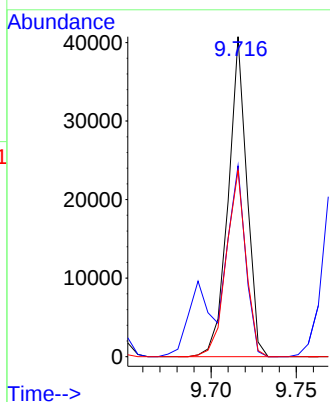
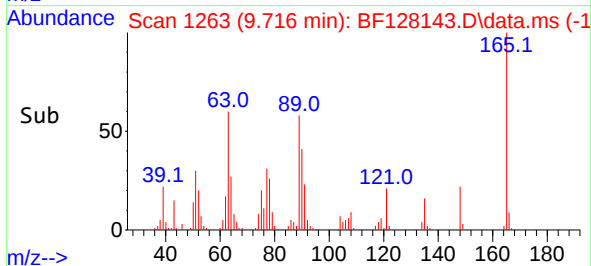


Tgt Ion:165 Resp: 30979  
Ion Ratio Lower Upper  
165 100  
63 59.7 49.5 74.3  
89 58.2 49.0 73.4

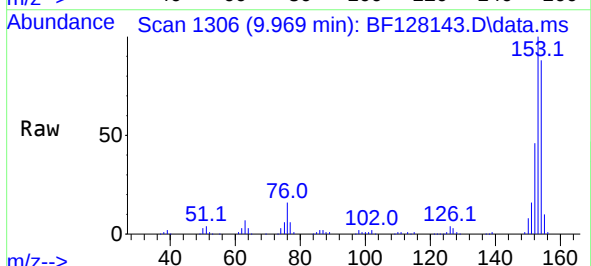
Manual Integrations

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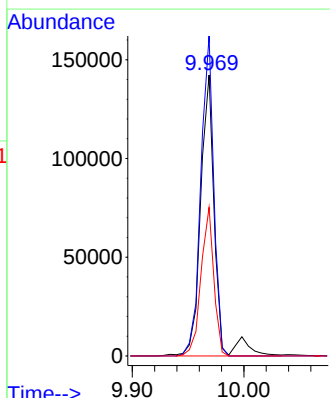
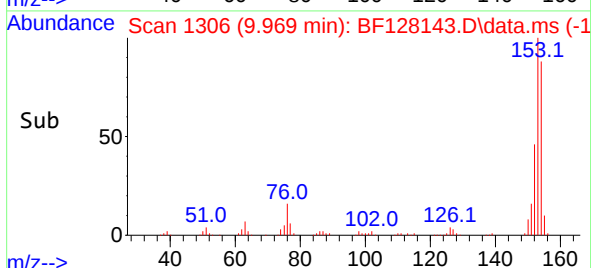
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

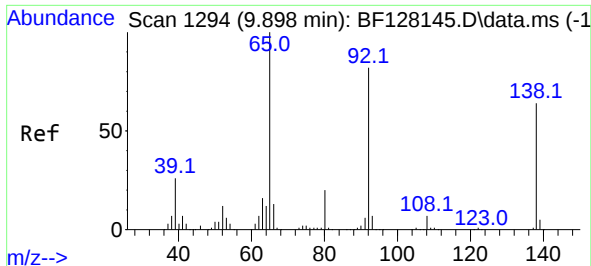


#52  
Acenaphthene  
Concen: 10.049 ng m  
RT: 9.969 min Scan# 1306  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion:154 Resp: 126053  
Ion Ratio Lower Upper  
154 100  
153 113.9 90.5 135.7  
152 52.9 41.0 61.6





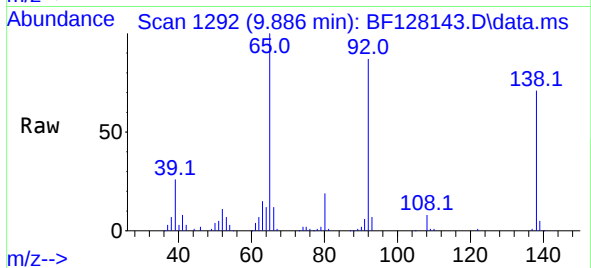
#53  
3-Nitroaniline  
Concen: 9.902 ng  
RT: 9.886 min Scan# 1310  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

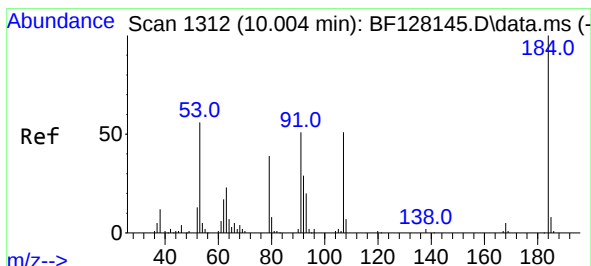
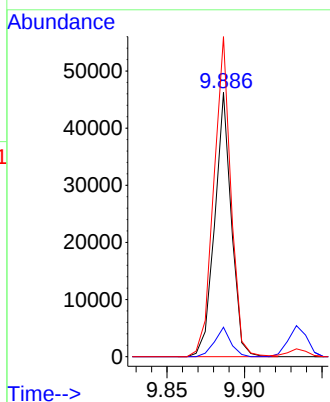
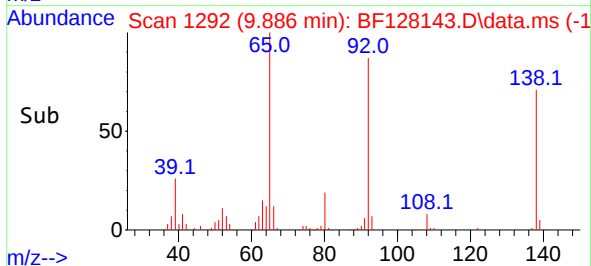


Tgt Ion:138 Resp: 3453  
Ion Ratio Lower Upper  
138 100  
108 11.1 8.2 12.4  
92 121.1 102.7 154.1

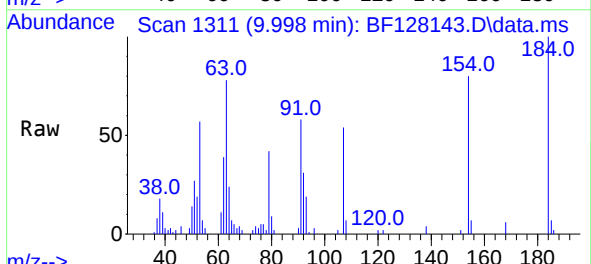
Manual Integrations

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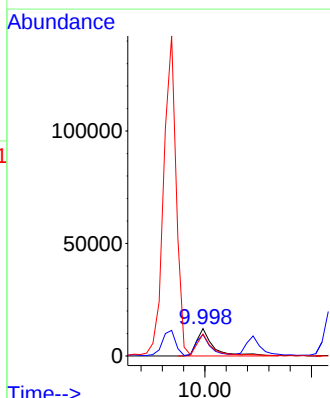
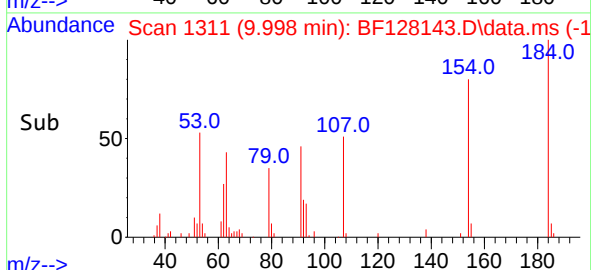
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

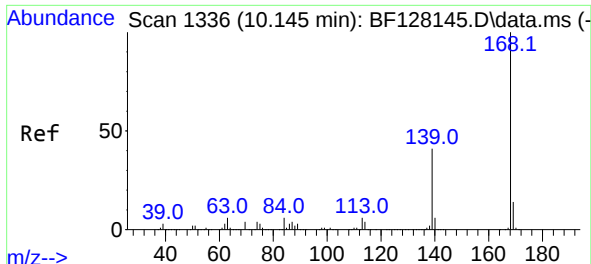


#54  
2,4-Dinitrophenol  
Concen: 7.791 ng  
RT: 9.998 min Scan# 1311  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



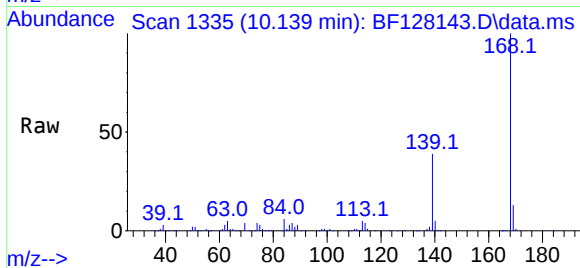
Tgt Ion:184 Resp: 12887  
Ion Ratio Lower Upper  
184 100  
63 78.5 50.0 75.0#  
154 80.2 51.7 77.5#





#55  
Dibenzofuran  
Concen: 10.264 ng  
RT: 10.139 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

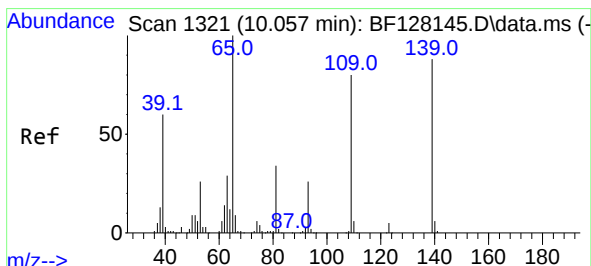
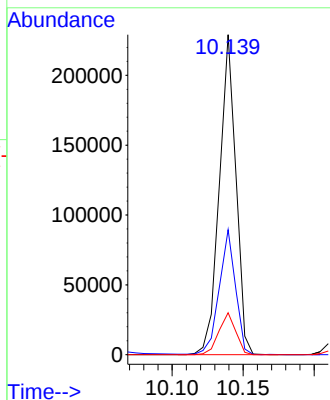
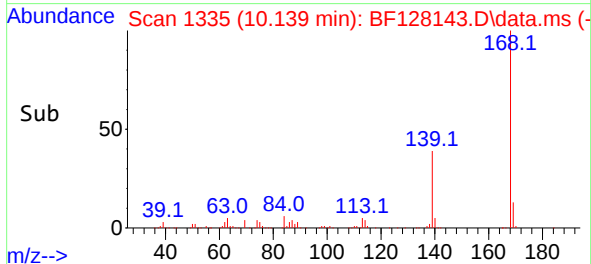
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



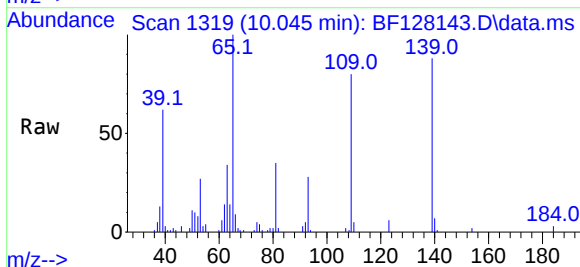
Tgt Ion:168 Resp: 185762  
Ion Ratio Lower Upper  
168 100  
139 39.1 31.7 47.5  
169 13.1 10.9 16.3

Manual Integrations  
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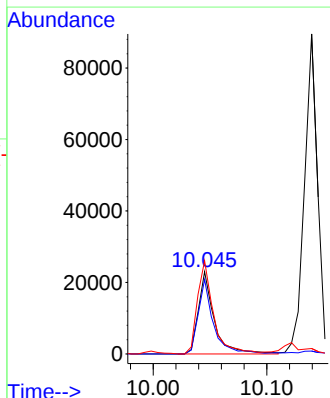
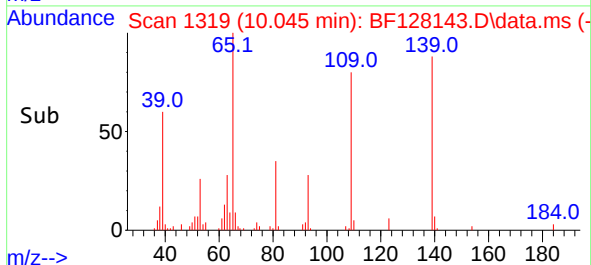
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

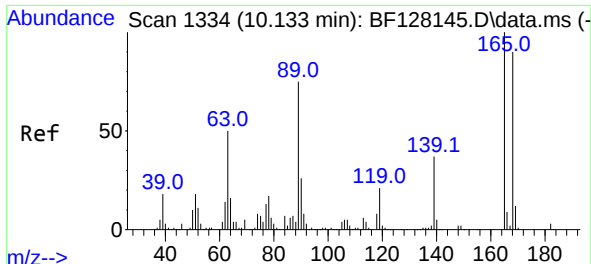


#56  
4-Nitrophenol  
Concen: 8.375 ng  
RT: 10.045 min Scan# 1319  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



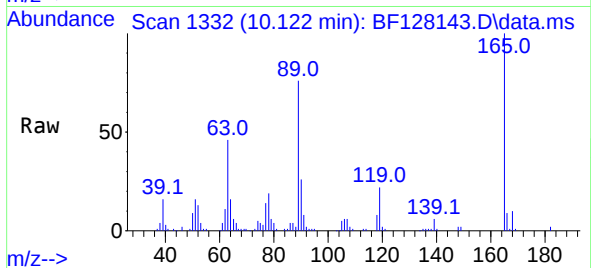
Tgt Ion:139 Resp: 22304  
Ion Ratio Lower Upper  
139 100  
109 90.6 61.9 101.9  
65 113.4 93.5 133.5





#57  
2,4-Dinitrotoluene  
Concen: 10.106 ng  
RT: 10.122 min Scan# 1332  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

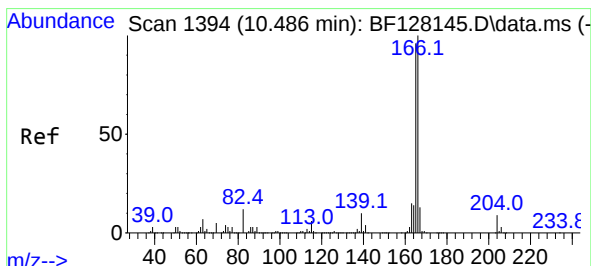
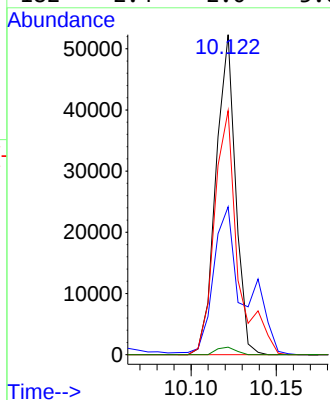
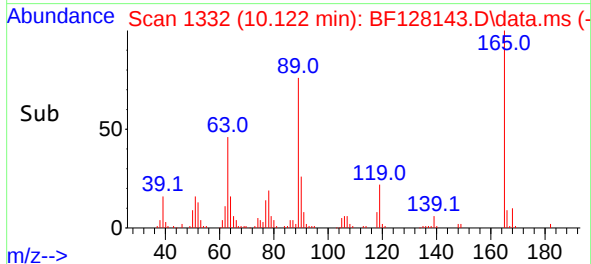
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



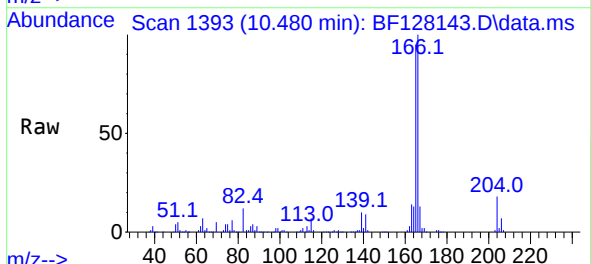
Tgt Ion:165 Resp: 4204  
Ion Ratio Lower Upper  
165 100  
63 46.2 32.6 49.0  
89 76.2 55.2 82.8  
182 2.4 2.0 3.0

Manual Integrations  
APPROVED

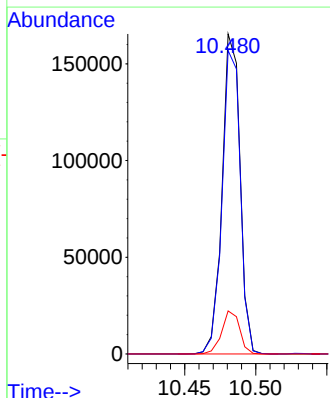
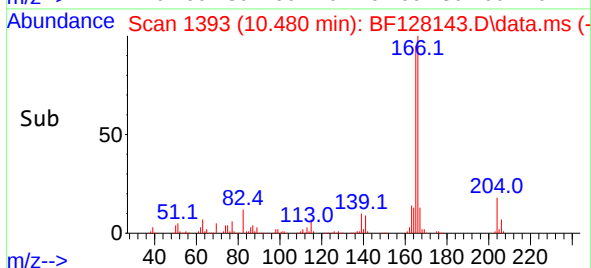
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

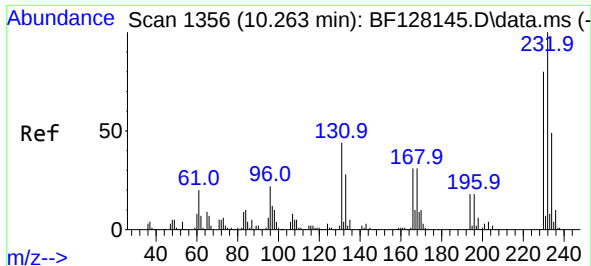


#58  
Fluorene  
Concen: 10.728 ng  
RT: 10.480 min Scan# 1393  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



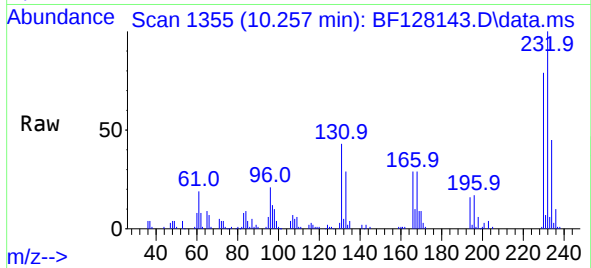
Tgt Ion:166 Resp: 144883  
Ion Ratio Lower Upper  
166 100  
165 94.8 78.6 117.8  
167 13.5 10.5 15.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.856 ng  
RT: 10.257 min Scan# 1355  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

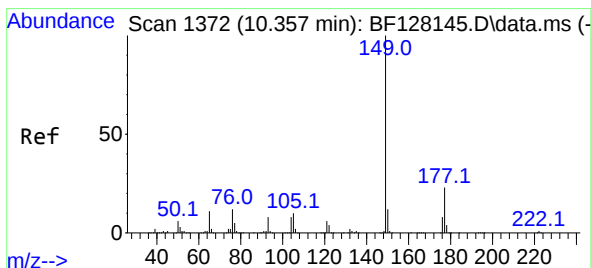
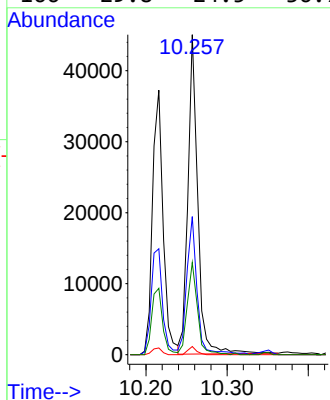
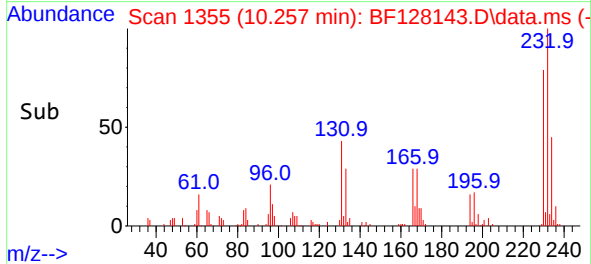
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



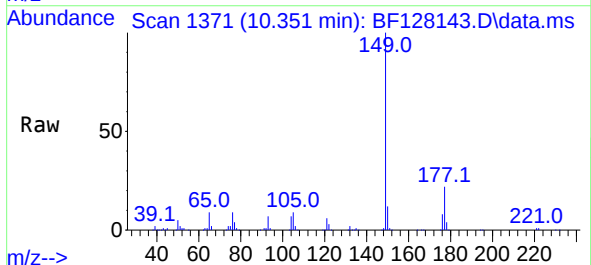
Tgt Ion:232 Resp: 3779  
Ion Ratio Lower Upper  
232 100  
131 46.3 35.4 53.2  
130 2.2 1.9 2.9  
166 29.8 24.5 36.7

Manual Integrations  
APPROVED

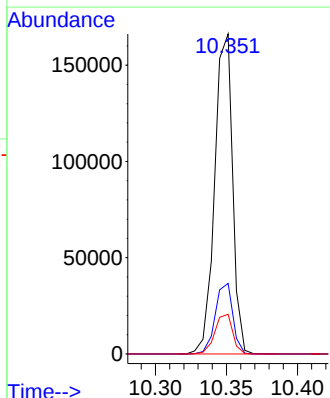
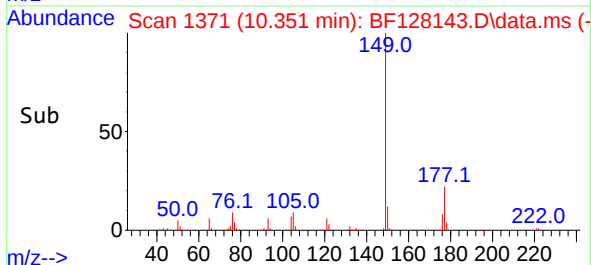
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

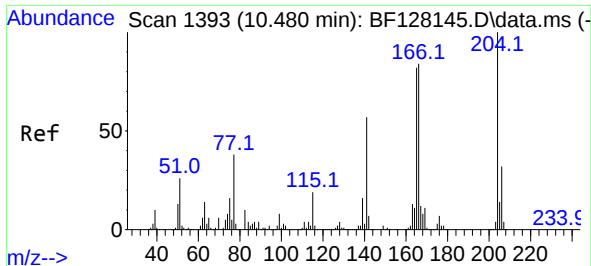


#60  
Diethylphthalate  
Concen: 10.224 ng  
RT: 10.351 min Scan# 1371  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion:149 Resp: 145443  
Ion Ratio Lower Upper  
149 100  
177 22.1 17.8 26.8  
150 12.4 10.2 15.2





#61  
4-Chlorophenyl-phenylether  
Concen: 10.660 ng  
RT: 10.475 min Scan# 1392  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

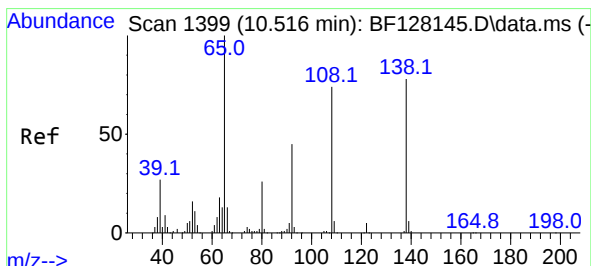
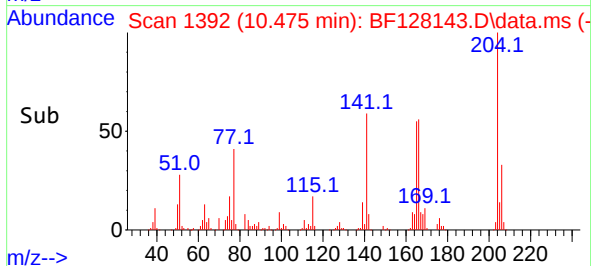
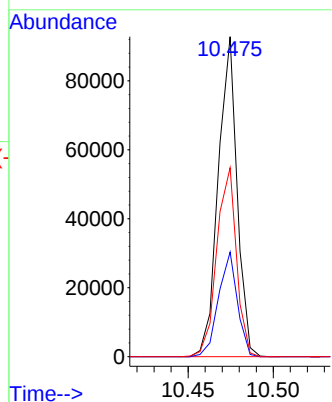
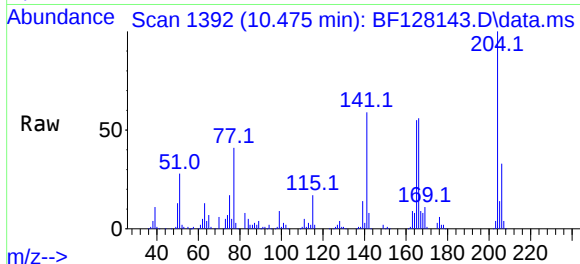
SSTDICC010

Tgt Ion:204 Resp: 71538  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.5 39.7  
141 59.1 48.7 73.1

Manual Integrations

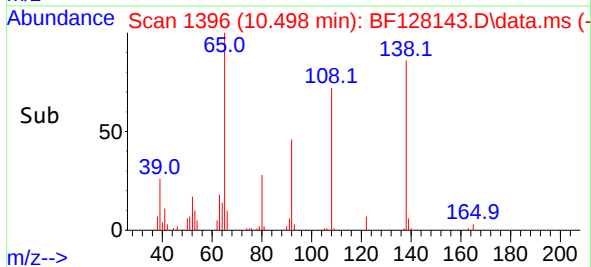
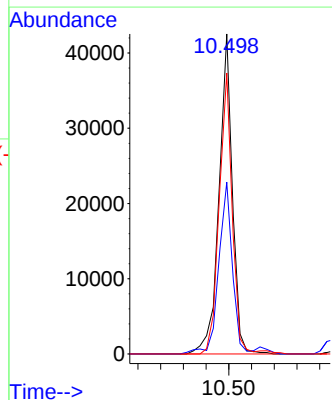
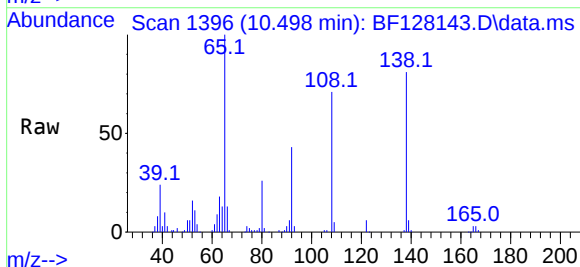
APPROVED

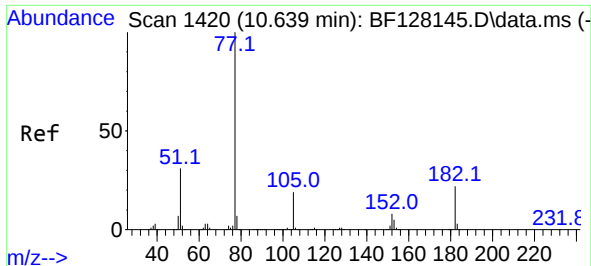
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#62  
4-Nitroaniline  
Concen: 10.248 ng  
RT: 10.498 min Scan# 1396  
Delta R.T. -0.018 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

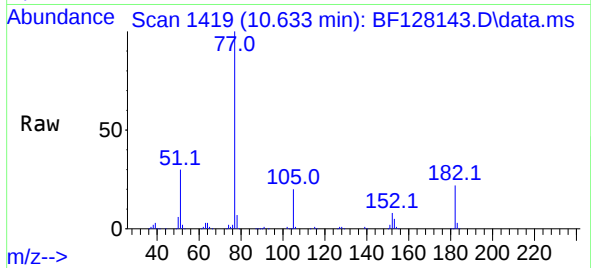
Tgt Ion:138 Resp: 34945  
Ion Ratio Lower Upper  
138 100  
92 53.7 37.4 77.4  
108 87.8 68.4 108.4





#63  
Azobenzene  
Concen: 9.962 ng  
RT: 10.633 min Scan# 1420  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

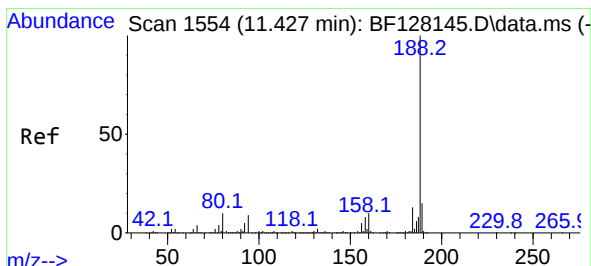
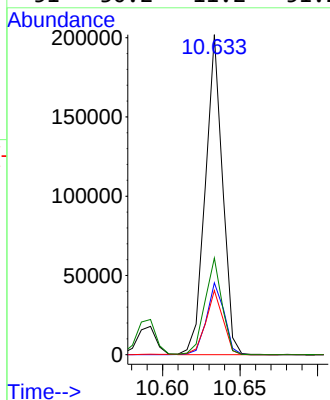
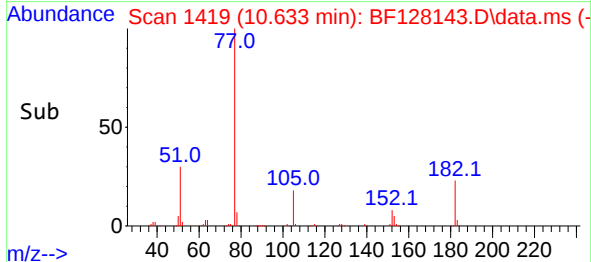
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



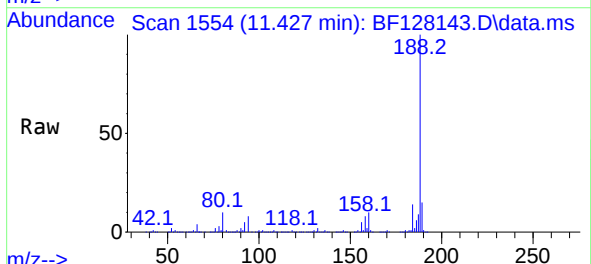
Tgt Ion: 77 Resp: 155925  
Ion Ratio Lower Upper  
77 100  
182 22.5 1.2 41.2  
105 20.0 0.0 39.8  
51 30.2 11.2 51.2

Manual Integrations  
APPROVED

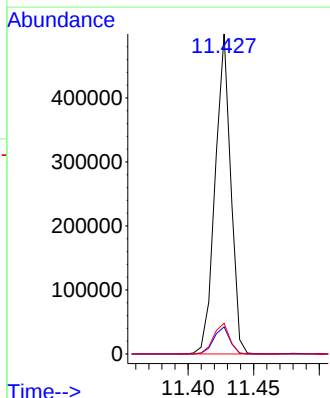
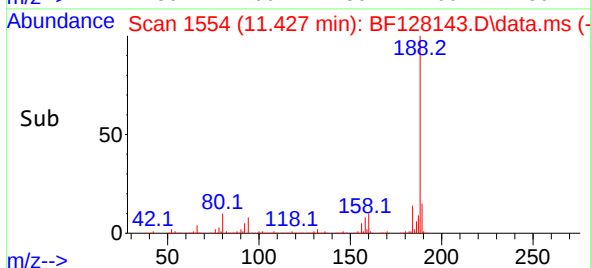
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

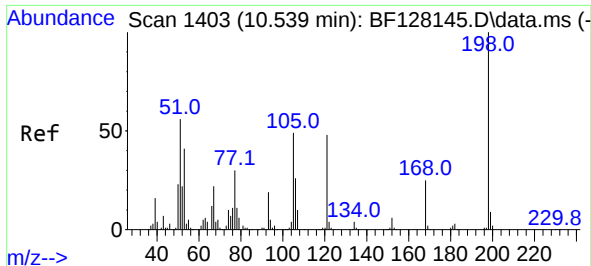


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.427 min Scan# 1554  
Delta R.T. 0.000 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



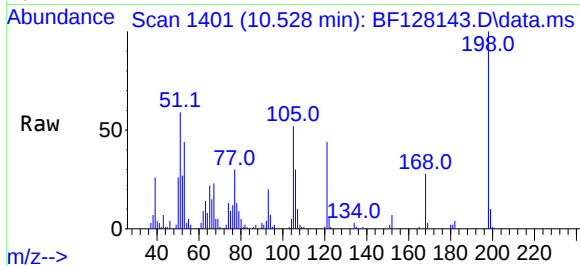
Tgt Ion:188 Resp: 411597  
Ion Ratio Lower Upper  
188 100  
94 8.5 8.0 12.0  
80 9.6 8.9 13.3





#65  
4,6-Dinitro-2-methylphenol  
Concen: 9.500 ng  
RT: 10.528 min Scan# 1401  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

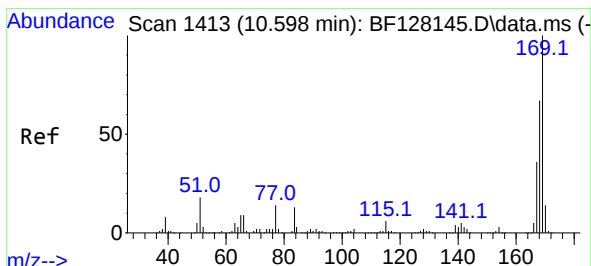
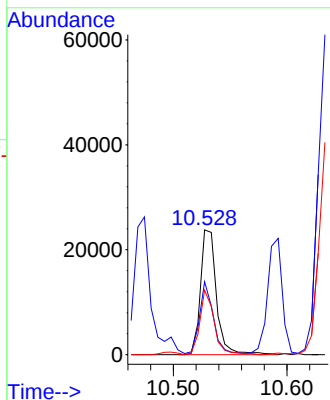
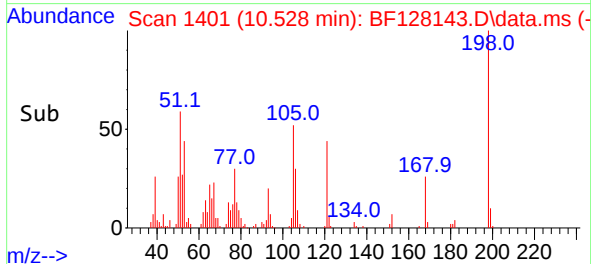
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



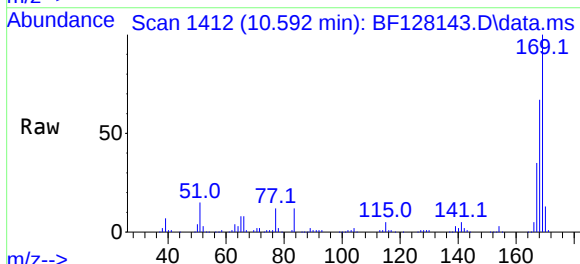
Tgt Ion:198 Resp: 23234  
Ion Ratio Lower Upper  
198 100  
51 58.5 28.4 68.4  
105 51.7 23.4 63.4

Manual Integrations  
APPROVED

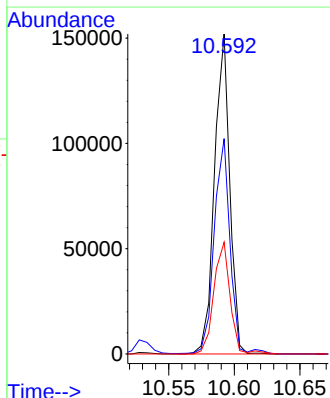
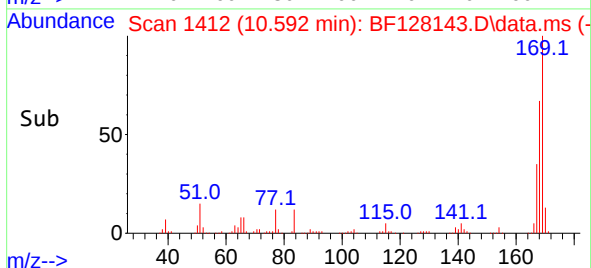
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

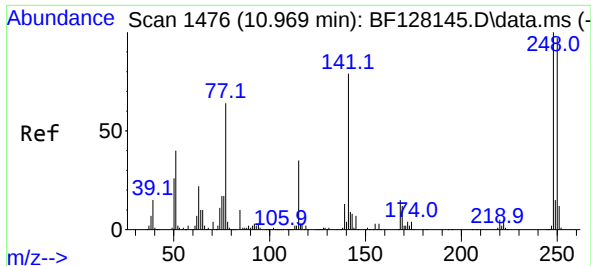


#66  
n-Nitrosodiphenylamine  
Concen: 9.599 ng  
RT: 10.592 min Scan# 1412  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion:169 Resp: 122935  
Ion Ratio Lower Upper  
169 100  
168 67.3 53.8 80.6  
167 34.9 29.5 44.3





#67  
4-Bromophenyl-phenylether  
Concen: 9.858 ng  
RT: 10.963 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

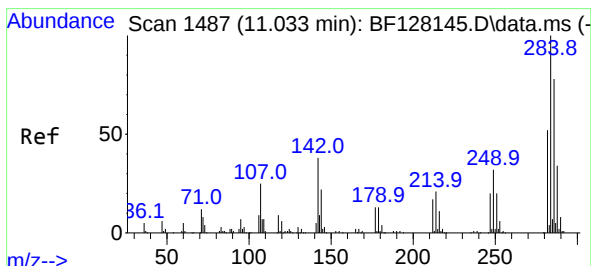
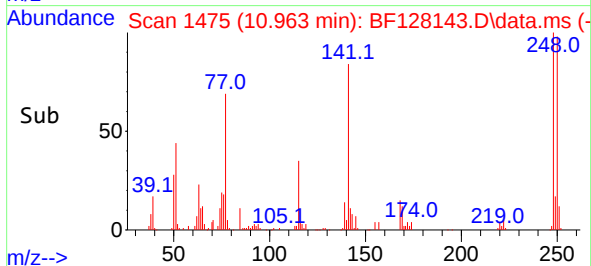
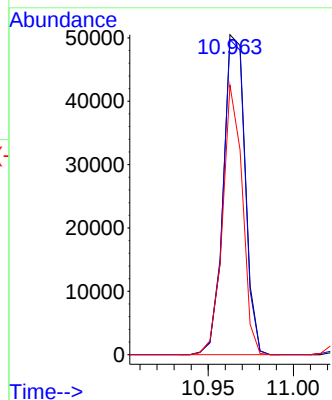
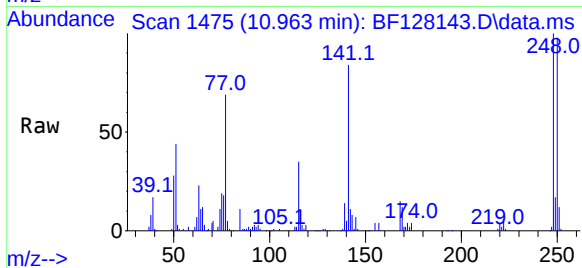
SSTDICC010

Tgt Ion:248 Resp: 4498  
Ion Ratio Lower Upper  
248 100  
250 98.5 77.7 116.5  
141 84.3 65.6 98.4

Manual Integrations

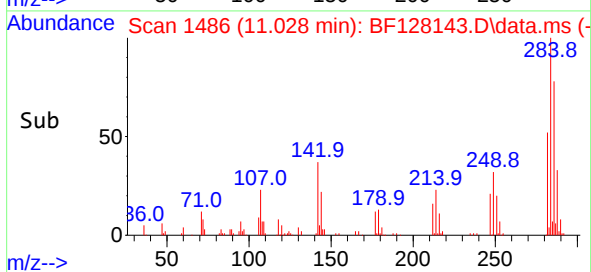
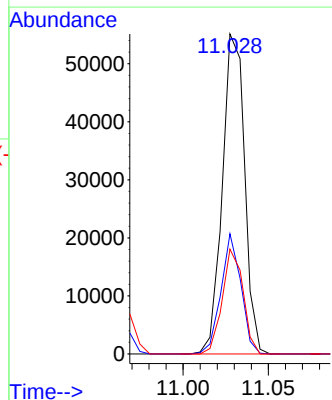
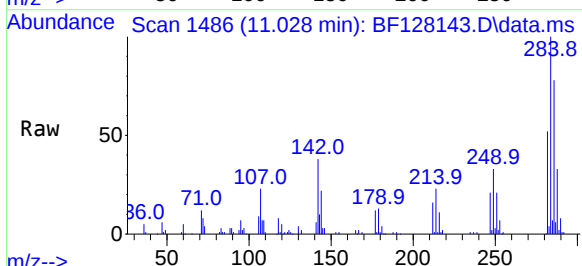
APPROVED

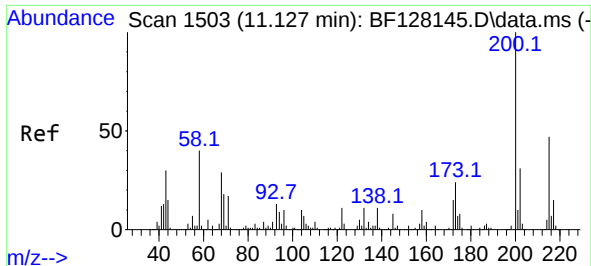
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#68  
Hexachlorobenzene  
Concen: 10.414 ng  
RT: 11.028 min Scan# 1486  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

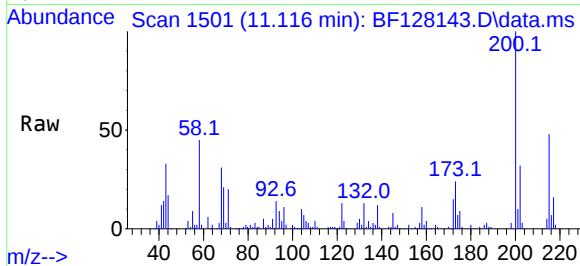
Tgt Ion:284 Resp: 50065  
Ion Ratio Lower Upper  
284 100  
142 37.6 30.2 45.4  
249 32.7 26.1 39.1





#69  
Atrazine  
Concen: 10.545 ng  
RT: 11.116 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

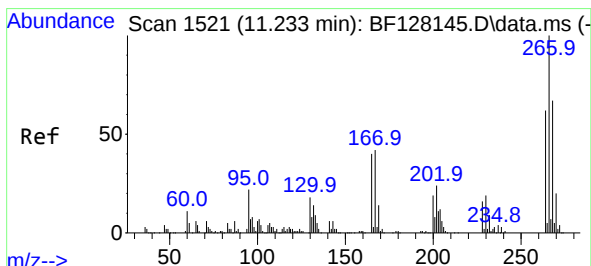
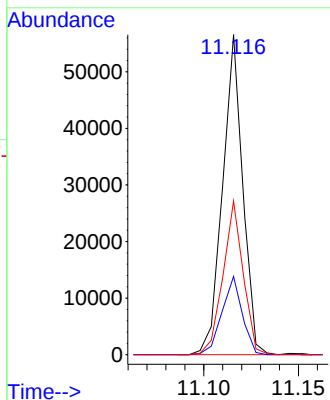
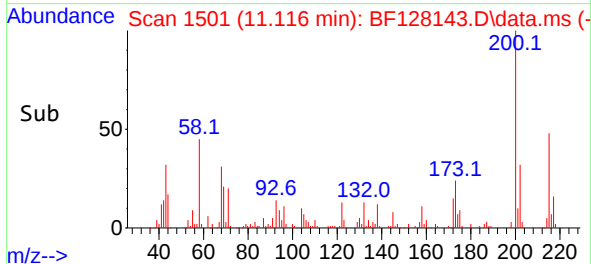
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



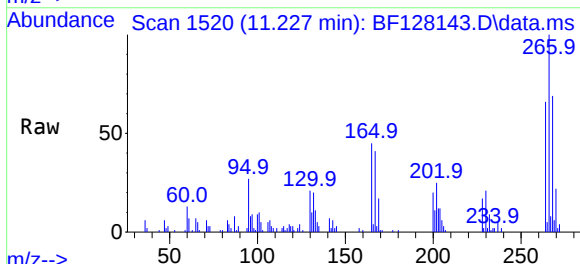
Tgt Ion:200 Resp: 4176  
Ion Ratio Lower Upper  
200 100  
173 24.5 6.0 46.0  
215 48.1 28.1 68.1

Manual Integrations  
APPROVED

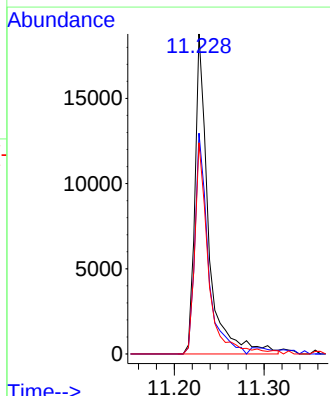
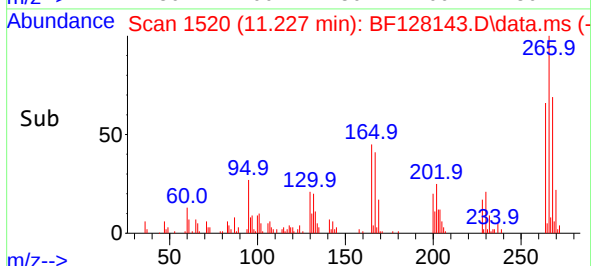
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

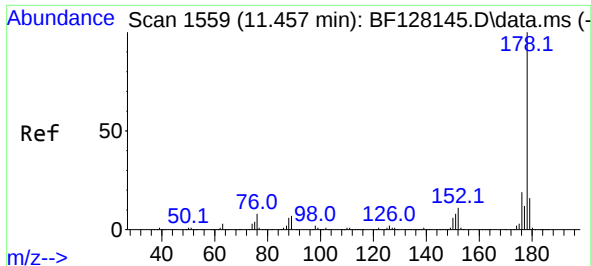


#70  
Pentachlorophenol  
Concen: 6.946 ng  
RT: 11.227 min Scan# 1520  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion:266 Resp: 19645  
Ion Ratio Lower Upper  
266 100  
268 69.0 53.0 79.6  
264 66.0 53.1 79.7





#71  
Phenanthrene  
Concen: 10.073 ng  
RT: 11.451 min Scan# 1559  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

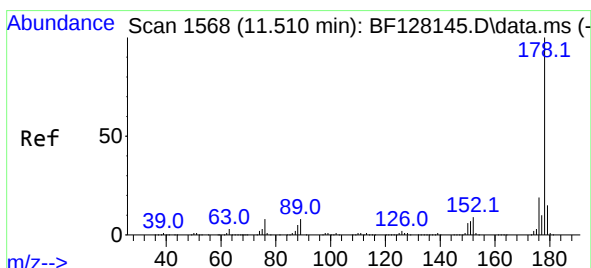
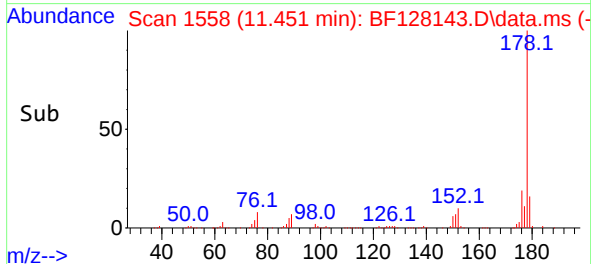
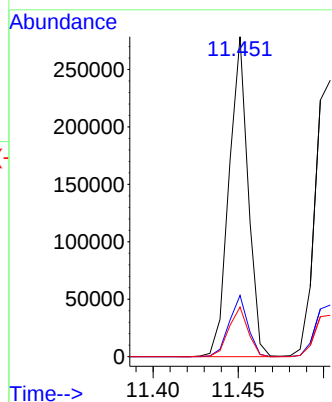
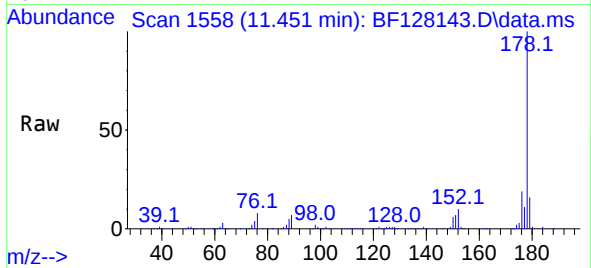
SSTDICC010

Tgt Ion:178 Resp: 21703  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.7 23.5  
179 15.5 12.6 19.0

Manual Integrations

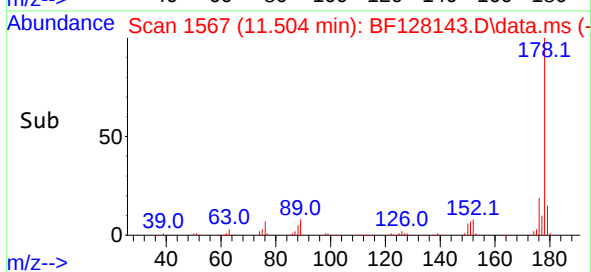
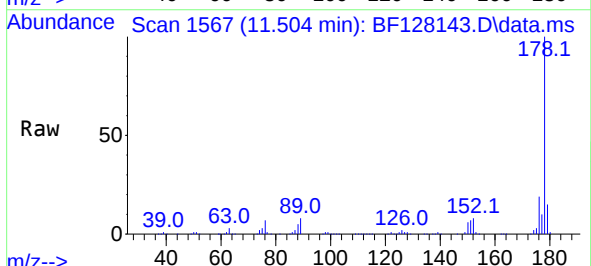
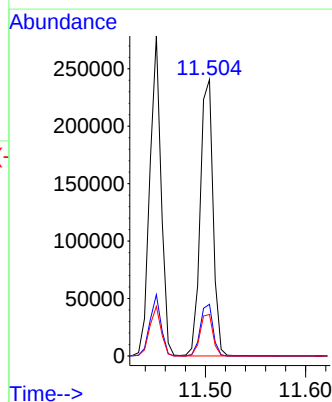
APPROVED

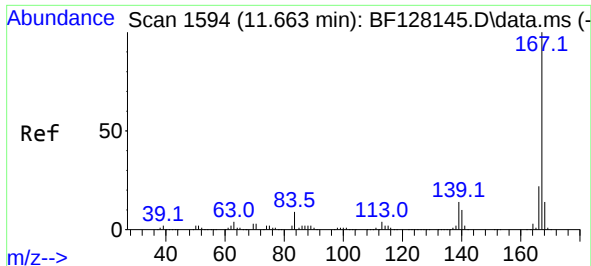
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#72  
Anthracene  
Concen: 9.968 ng  
RT: 11.504 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

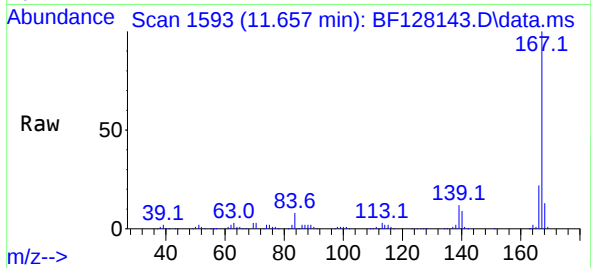
Tgt Ion:178 Resp: 213930  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.0 12.4 18.6





#73  
 Carbazole  
 Concen: 9.868 ng  
 RT: 11.657 min Scan# 1593  
 Delta R.T. -0.006 min  
 Lab File: BF128143.D  
 Acq: 09 May 2022 12:27

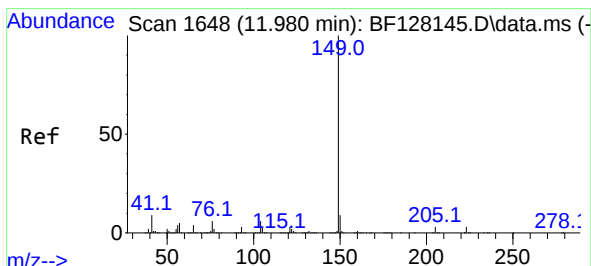
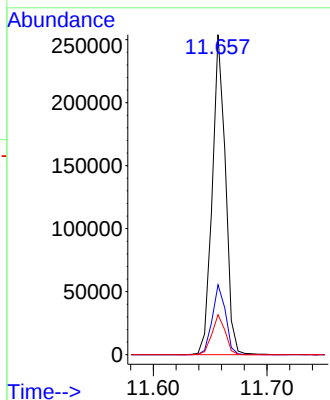
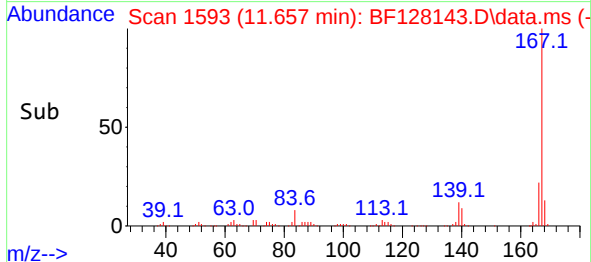
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010



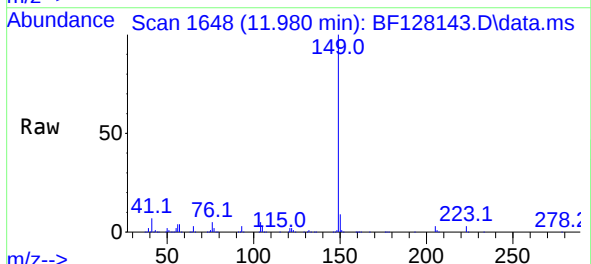
Tgt Ion:167 Resp: 20412  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.6 26.4  
 139 12.5 10.7 16.1

Manual Integrations  
 APPROVED

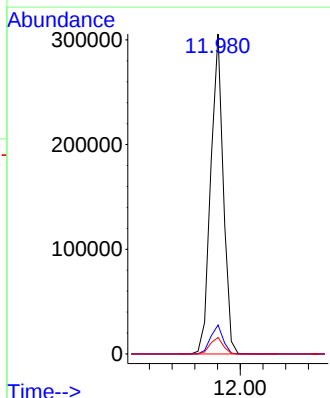
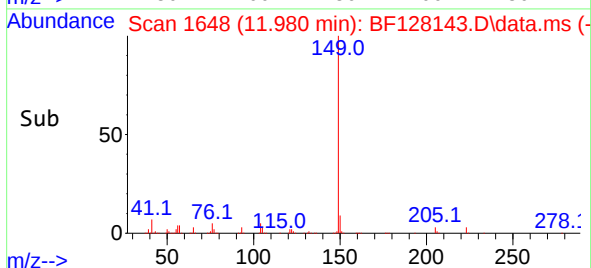
Reviewed By :Christian Giraldo 05/10/2022  
 Supervised By :Jagrut Upadhyay 05/10/2022

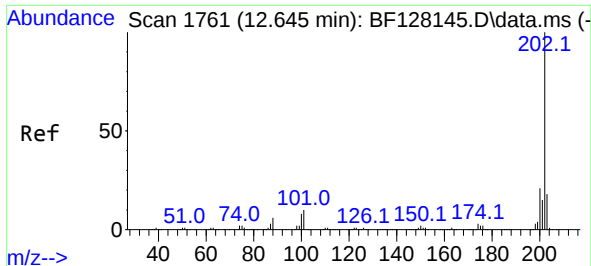


#74  
 Di-n-butylphthalate  
 Concen: 10.035 ng  
 RT: 11.980 min Scan# 1648  
 Delta R.T. 0.000 min  
 Lab File: BF128143.D  
 Acq: 09 May 2022 12:27



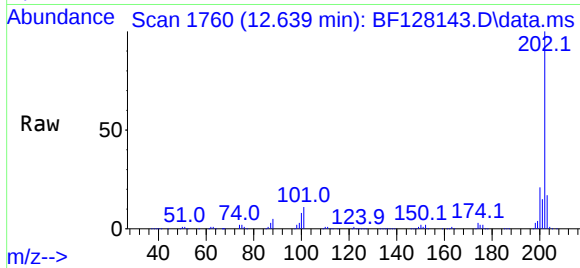
Tgt Ion:149 Resp: 233417  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.5 11.3  
 104 5.2 4.3 6.5





#75  
Fluoranthene  
Concen: 10.387 ng  
RT: 12.639 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

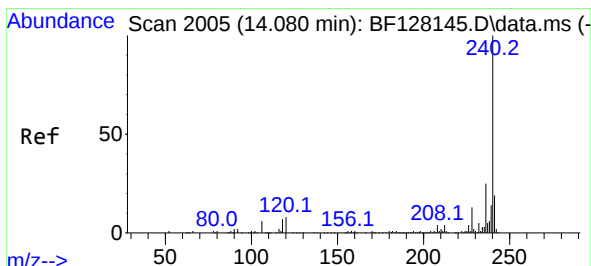
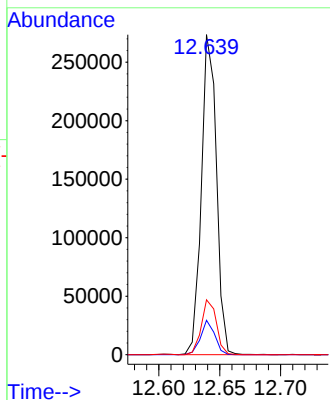
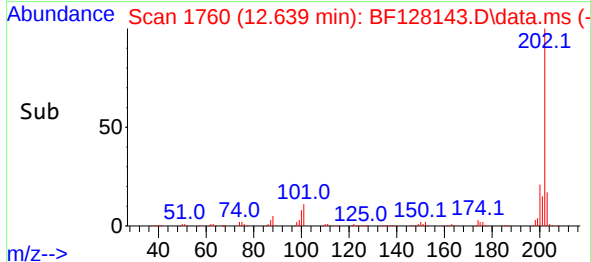
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



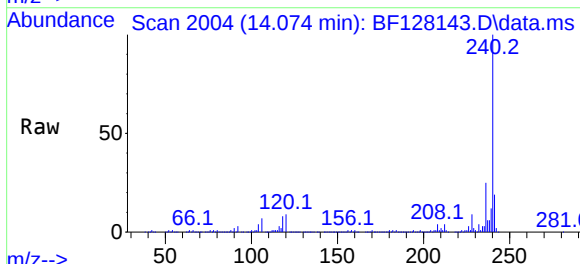
Tgt Ion:202 Resp: 23552  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 31.6  
203 17.2 0.0 38.1

Manual Integrations  
APPROVED

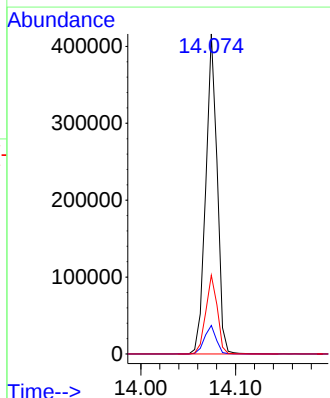
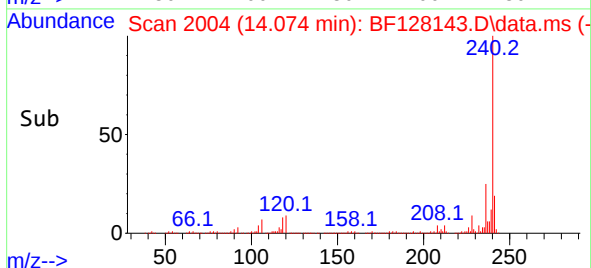
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

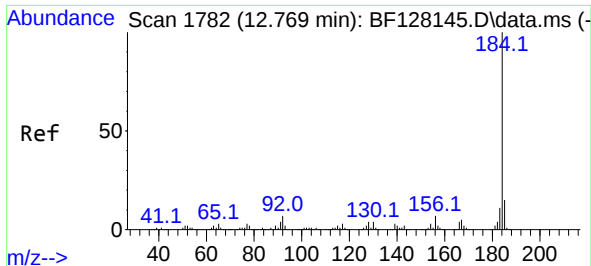


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.074 min Scan# 2004  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



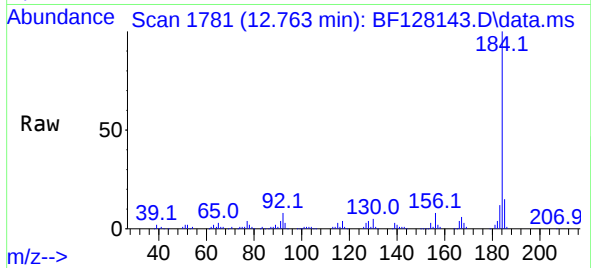
Tgt Ion:240 Resp: 347571  
Ion Ratio Lower Upper  
240 100  
120 8.9 7.0 10.6  
236 24.6 20.3 30.5





#77  
Benzidine  
Concen: 12.288 ng  
RT: 12.763 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

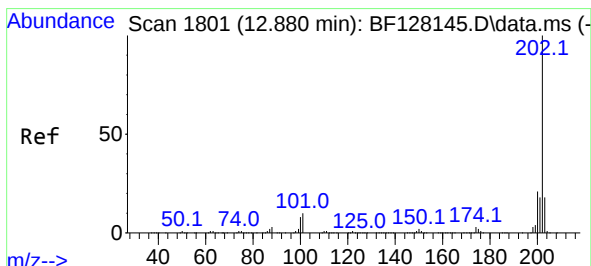
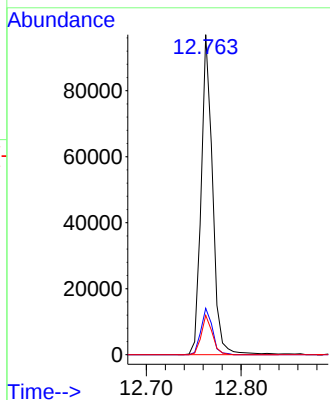
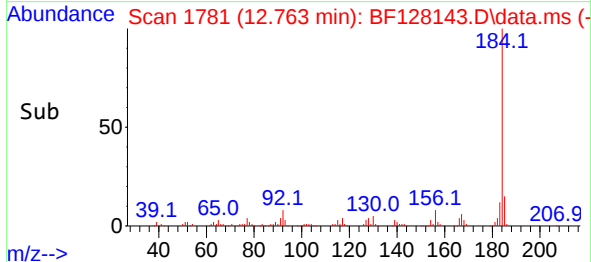
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



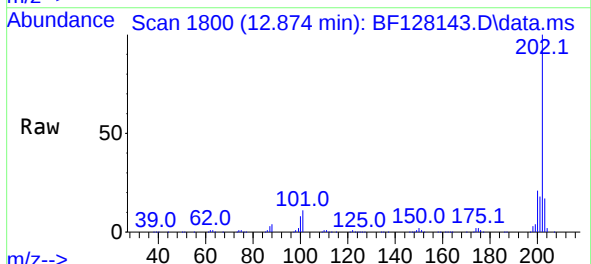
Tgt Ion:184 Resp: 8081  
Ion Ratio Lower Upper  
184 100  
185 14.5 12.1 18.1  
183 12.3 9.0 13.4

Manual Integrations  
APPROVED

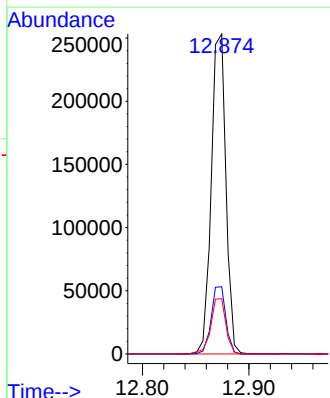
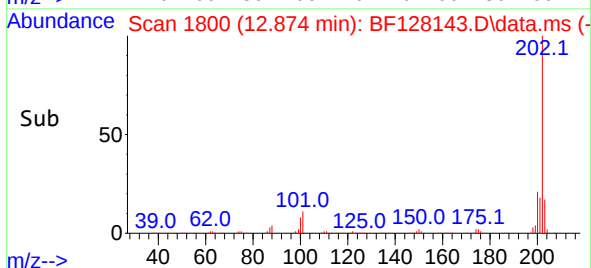
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

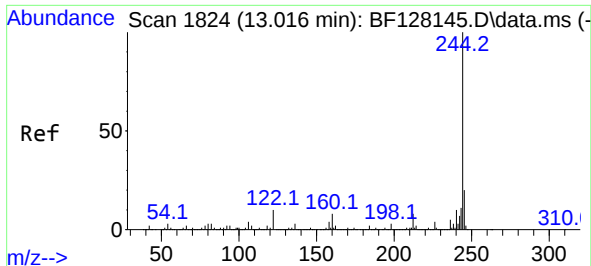


#78  
Pyrene  
Concen: 8.611 ng  
RT: 12.874 min Scan# 1800  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion:202 Resp: 241617  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.4 26.2  
203 17.3 14.0 21.0





#79  
 Terphenyl-d14  
 Concen: 19.370 ng  
 RT: 13.010 min Scan# 1824  
 Delta R.T. -0.006 min  
 Lab File: BF128143.D  
 Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

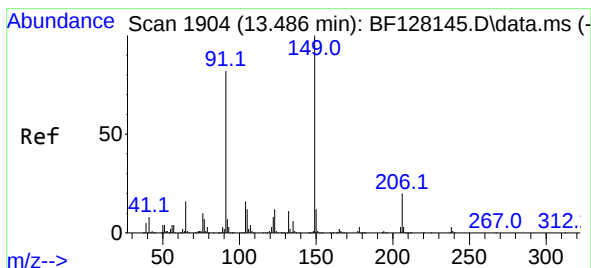
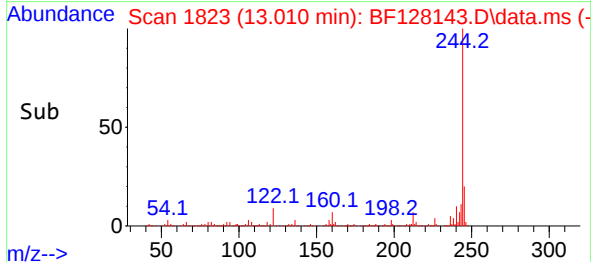
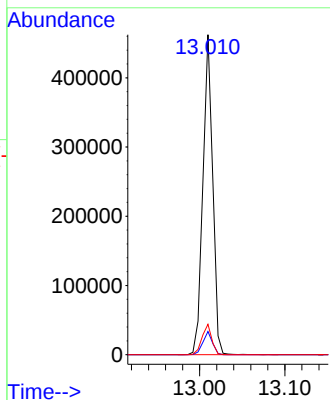
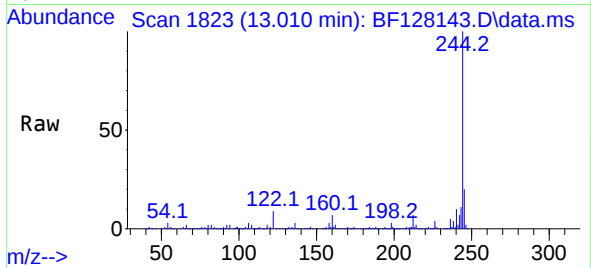
SSTDICC010

Tgt Ion:244 Resp: 36818  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.2 9.4  
 122 9.5 8.6 12.8

Manual Integrations

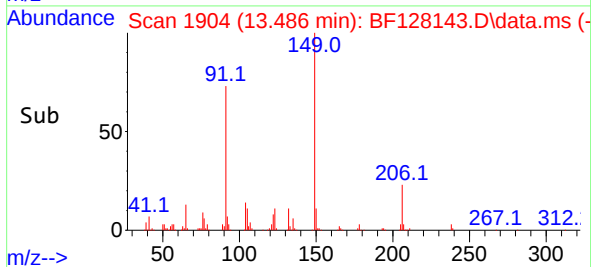
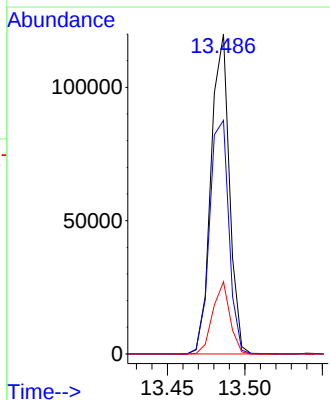
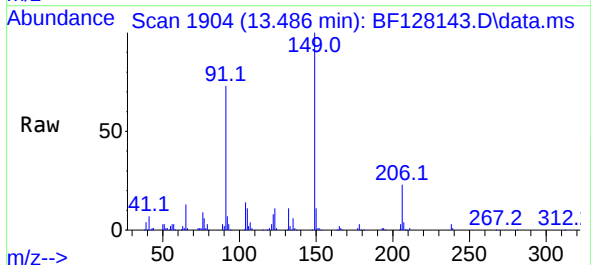
APPROVED

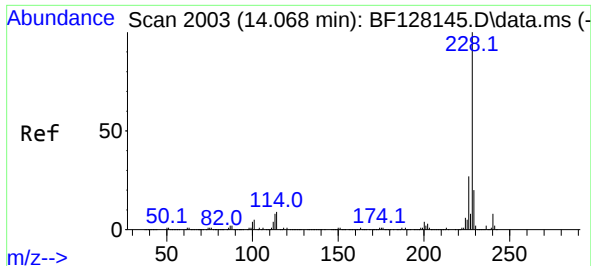
Reviewed By :Christian Giraldo 05/10/2022  
 Supervised By :Jagrut Upadhyay 05/10/2022



#80  
 Butylbenzylphthalate  
 Concen: 8.992 ng  
 RT: 13.486 min Scan# 1904  
 Delta R.T. 0.000 min  
 Lab File: BF128143.D  
 Acq: 09 May 2022 12:27

Tgt Ion:149 Resp: 98884  
 Ion Ratio Lower Upper  
 149 100  
 91 73.0 65.8 98.6  
 206 22.5 15.4 23.2





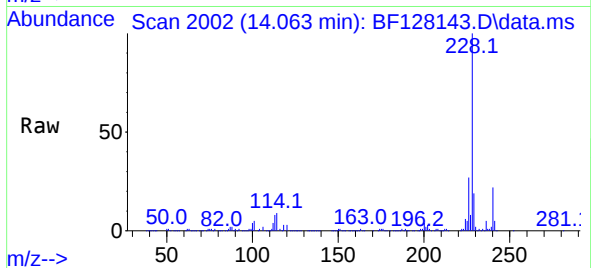
#81  
Benzo(a)anthracene  
Concen: 9.543 ng  
RT: 14.063 min Scan# 2003  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

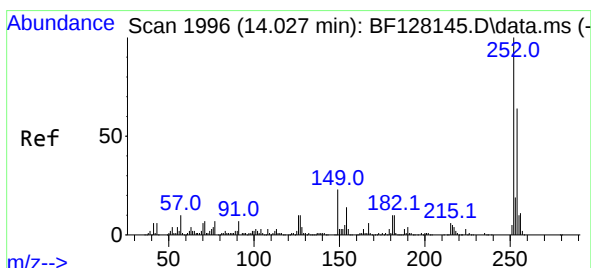
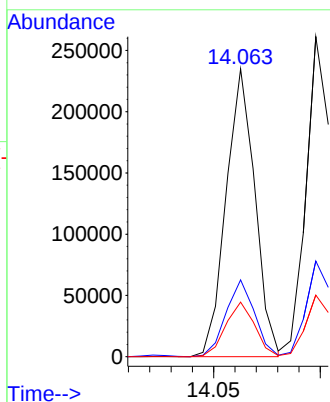
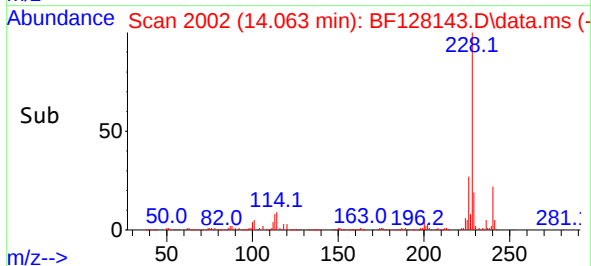


Tgt Ion:228 Resp: 221080  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.7 32.5  
229 19.0 15.4 23.2

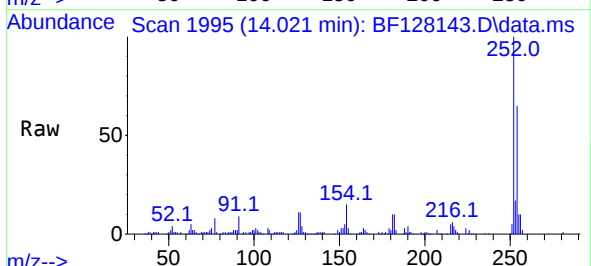
Manual Integrations

APPROVED

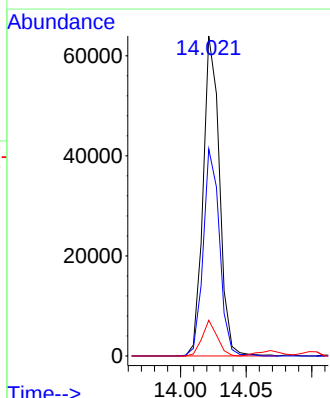
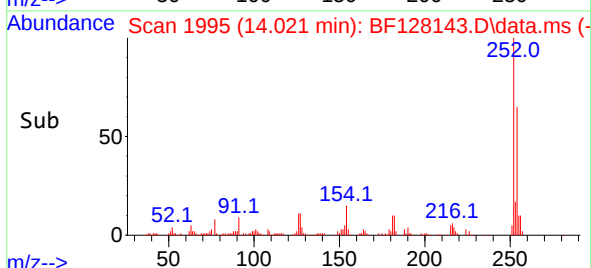
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

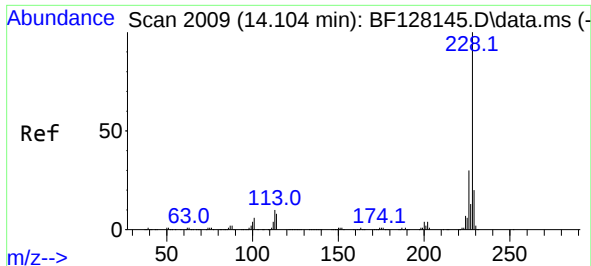


#82  
3,3'-Dichlorobenzidine  
Concen: 7.563 ng  
RT: 14.021 min Scan# 1995  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



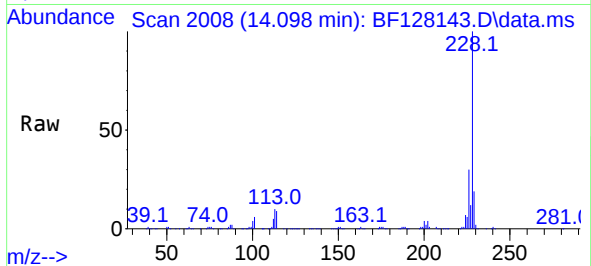
Tgt Ion:252 Resp: 55631  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.6 77.4  
126 11.2 8.8 13.2





#83  
Chrysene  
Concen: 9.696 ng  
RT: 14.098 min Scan# 2009  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

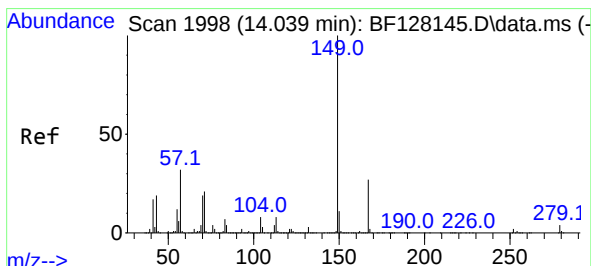
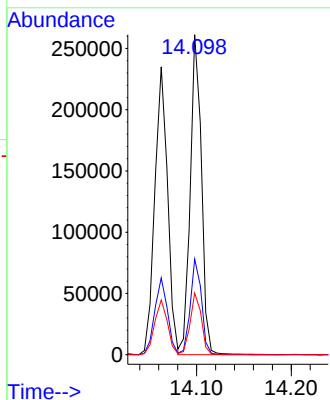
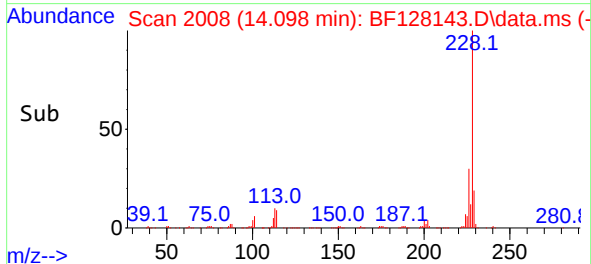
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



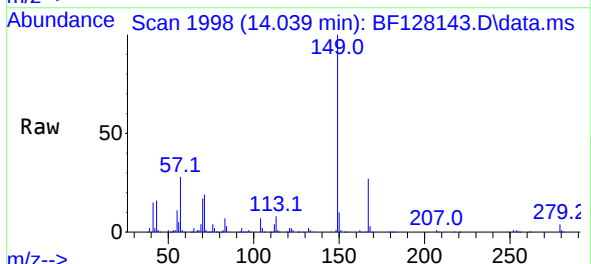
Tgt Ion:228 Resp: 214533  
Ion Ratio Lower Upper  
228 100  
226 29.9 24.4 36.6  
229 19.3 15.8 23.8

Manual Integrations  
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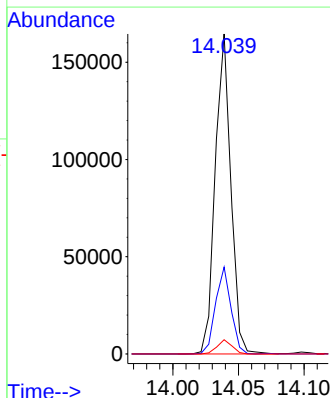
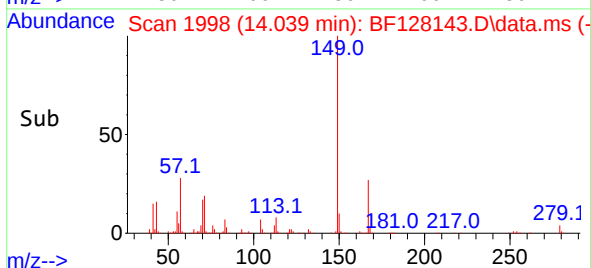
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022

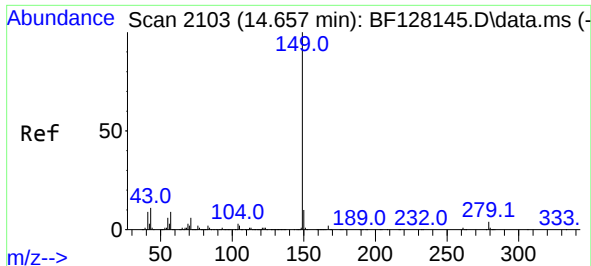


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 9.348 ng  
RT: 14.039 min Scan# 1998  
Delta R.T. 0.000 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



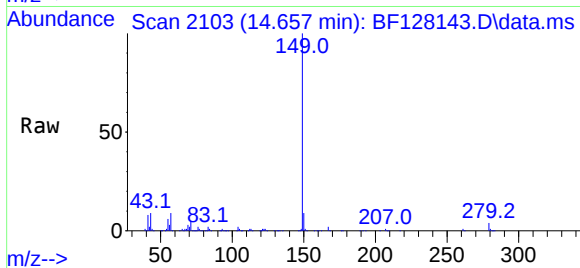
Tgt Ion:149 Resp: 136325  
Ion Ratio Lower Upper  
149 100  
167 27.1 22.0 33.0  
279 4.5 3.4 5.0





#85  
Di-n-octyl phthalate  
Concen: 9.755 ng  
RT: 14.657 min Scan# 2103  
Delta R.T. 0.000 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

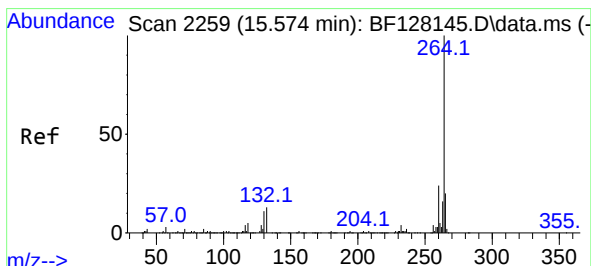
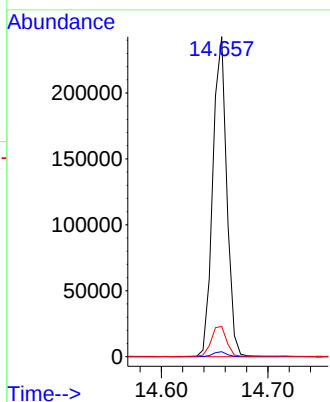
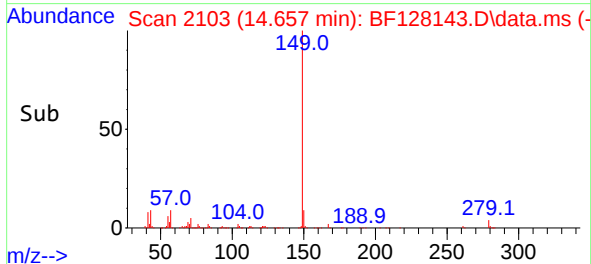
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion:149 Resp: 220468  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 10.4 8.9 13.3

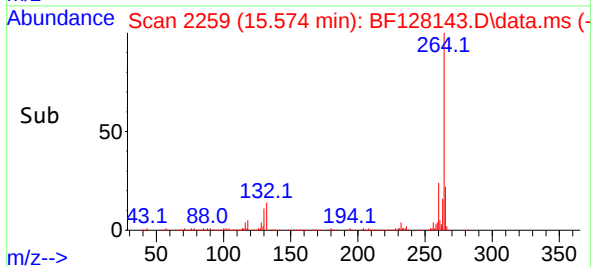
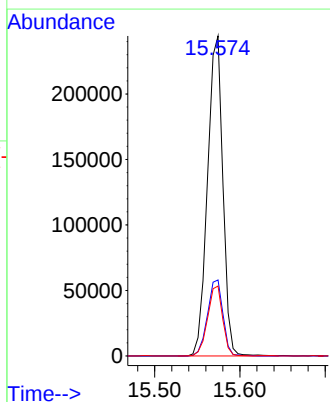
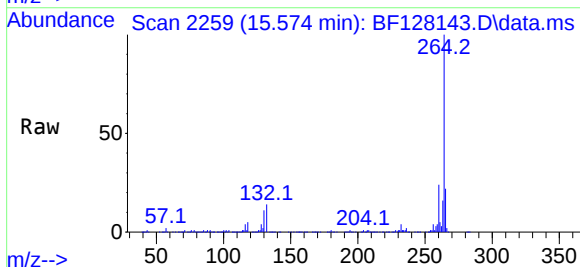
Manual Integrations  
APPROVED

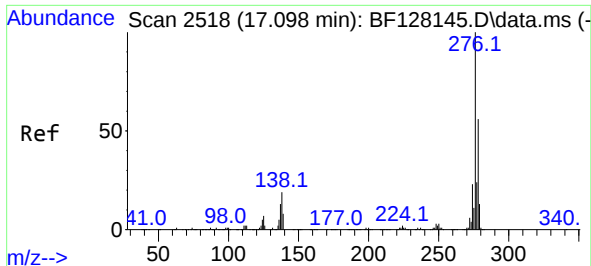
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.574 min Scan# 2259  
Delta R.T. 0.000 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Tgt Ion:264 Resp: 305577  
Ion Ratio Lower Upper  
264 100  
260 23.8 20.1 30.1  
265 21.8 17.5 26.3





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 8.780 ng  
RT: 17.086 min Scan# 2180  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

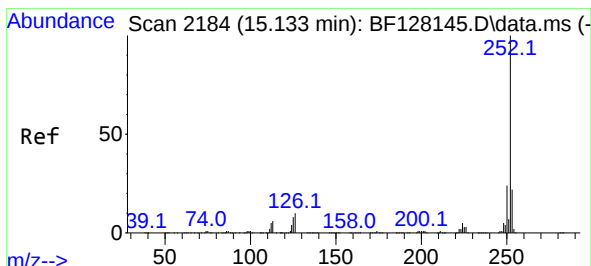
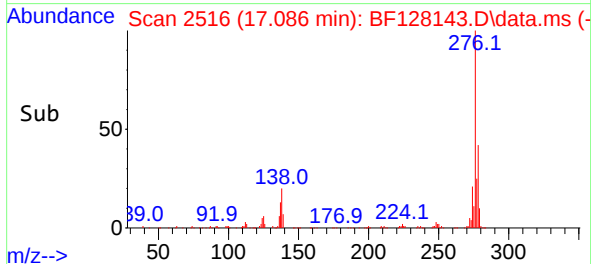
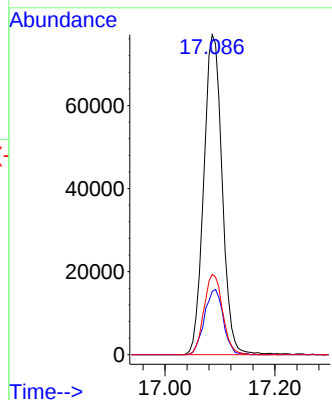
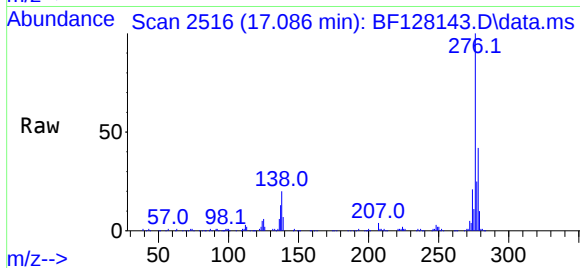
SSTDICC010

Tgt Ion:276 Resp: 17908  
Ion Ratio Lower Upper  
276 100  
138 20.9 19.0 28.4  
277 25.5 20.1 30.1

Manual Integrations

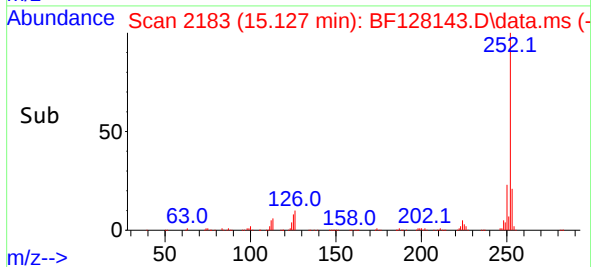
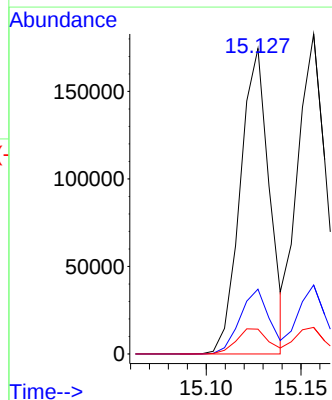
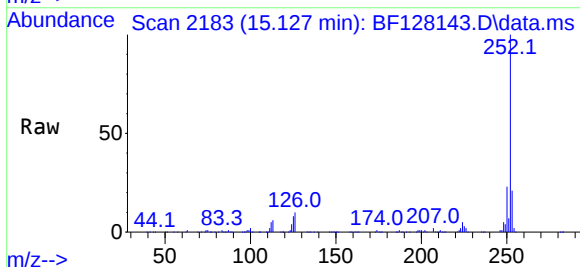
APPROVED

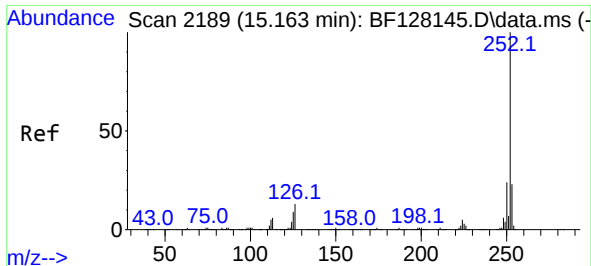
Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#88  
Benzo(b)fluoranthene  
Concen: 9.720 ng  
RT: 15.127 min Scan# 2183  
Delta R.T. -0.006 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

Tgt Ion:252 Resp: 186557  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.4 26.2  
125 8.1 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 9.878 ng

RT: 15.157 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BF128143.D

Acq: 09 May 2022 12:27

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

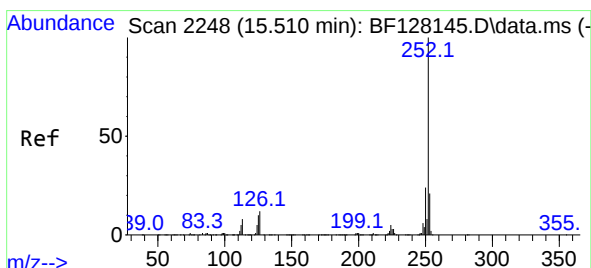
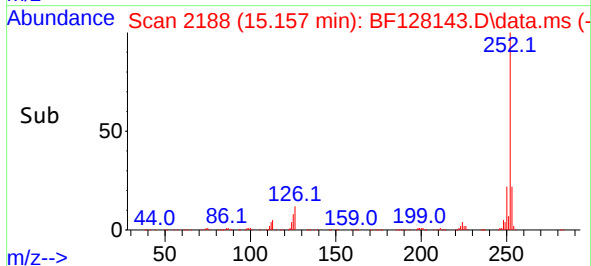
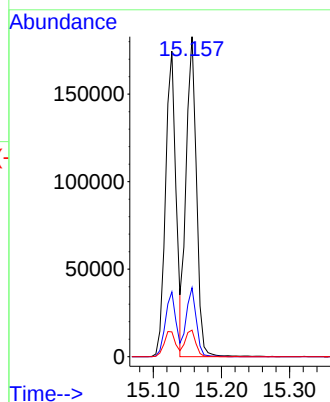
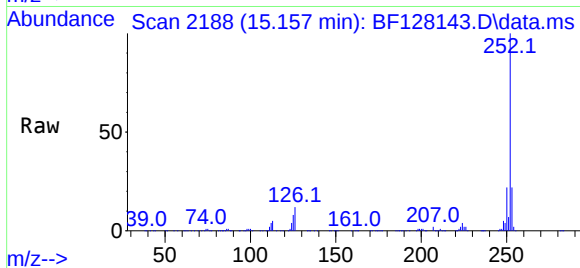
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 191008 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.6  | 17.0  | 25.4   |
| 125       | 8.3   | 6.8   | 10.2   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#90

Benzo(a)pyrene

Concen: 9.640 ng

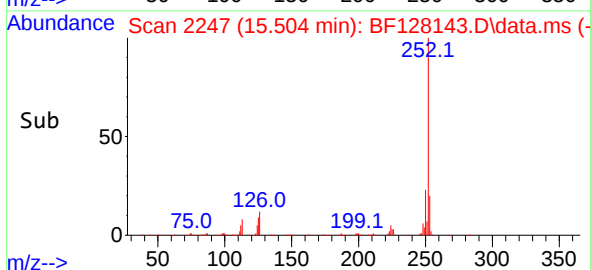
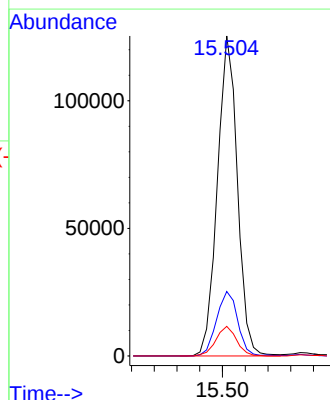
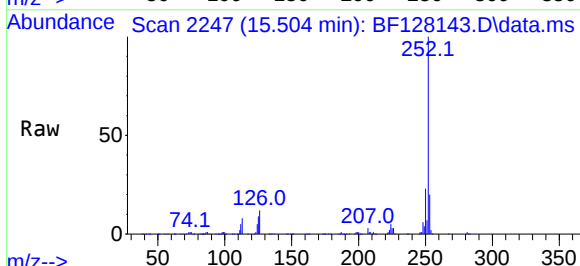
RT: 15.504 min Scan# 2247

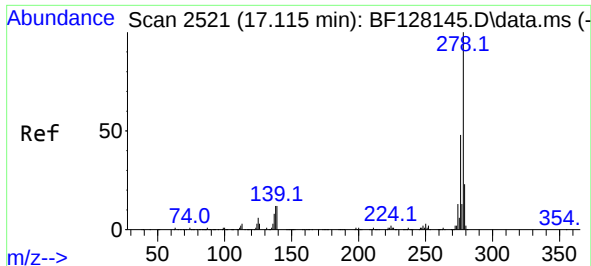
Delta R.T. -0.006 min

Lab File: BF128143.D

Acq: 09 May 2022 12:27

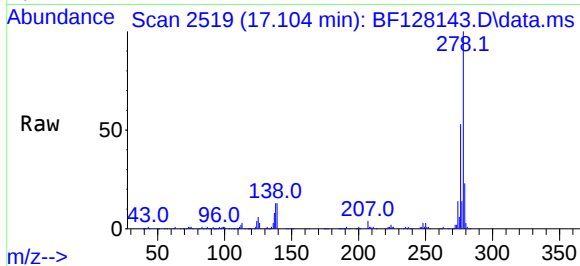
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 153465 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 20.1  | 17.8  | 26.6   |
| 125       | 9.2   | 9.2   | 13.8   |





#91  
Dibenzo(a,h)anthracene  
Concen: 8.966 ng  
RT: 17.104 min Scan# 2519  
Delta R.T. -0.012 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27

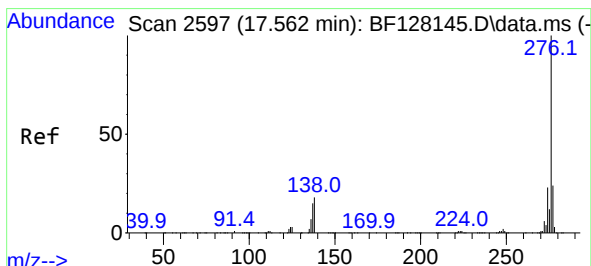
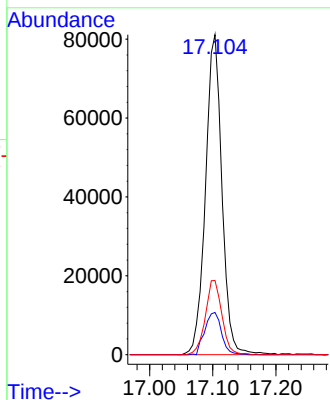
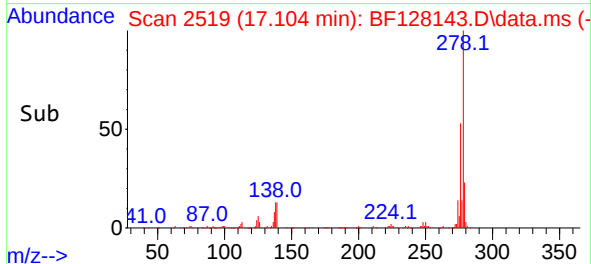
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



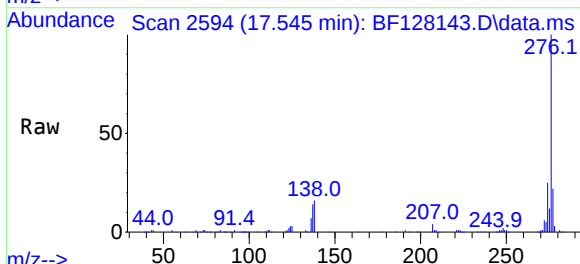
Tgt Ion:278 Resp: 14666  
Ion Ratio Lower Upper  
278 100  
139 13.2 12.6 19.0  
279 23.2 18.9 28.3

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 05/10/2022  
Supervised By :Jagrut Upadhyay 05/10/2022



#92  
Benzo(g,h,i)perylene  
Concen: 8.494 ng  
RT: 17.545 min Scan# 2594  
Delta R.T. -0.018 min  
Lab File: BF128143.D  
Acq: 09 May 2022 12:27



Tgt Ion:276 Resp: 146428  
Ion Ratio Lower Upper  
276 100  
277 22.4 18.8 28.2  
138 16.3 16.2 24.2

