

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112122\  
 Data File : BF131310.D  
 Acq On : 21 Nov 2022 11:51  
 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022  
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 22 00:39:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 22 00:36:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.963  | 152  | 111581   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.257  | 136  | 413953   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.021 | 164  | 247044   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.516 | 188  | 465137   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.174 | 240  | 361713   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.715 | 264  | 274221   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.563  | 112  | 58366    | 9.574  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.569  | 99   | 76894    | 9.950  | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.528  | 82   | 80691    | 10.413 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.810 | 330  | 15347    | 6.979  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.333  | 172  | 195303   | 11.291 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.110 | 244  | 226991   | 9.380  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.775  | 88   | 14711    | 5.219  | ng    | 98       |
| 3) Pyridine                   | 3.545  | 79   | 40733    | 5.187  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.487  | 42   | 23098    | 4.740  | ng    | # 92     |
| 6) Aniline                    | 6.622  | 93   | 51458    | 5.320  | ng    | 97       |
| 8) 2-Chlorophenol             | 6.739  | 128  | 34165    | 5.063  | ng    | 97       |
| 9) Benzaldehyde               | 6.510  | 77   | 33202    | 5.918  | ng    | 95       |
| 10) Phenol                    | 6.581  | 94   | 41686    | 4.873  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 6.692  | 93   | 38006    | 5.520  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 6.904  | 146  | 43907    | 5.469  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.981  | 146  | 45711    | 5.600  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.133  | 146  | 42513    | 5.595  | ng    | 96       |
| 15) Benzyl Alcohol            | 7.098  | 79   | 27650    | 4.201  | ng    | 90       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.239  | 45   | 73087    | 5.607  | ng    | 98       |
| 17) 2-Methylphenol            | 7.198  | 107  | 27626    | 4.683  | ng    | 95       |
| 18) Hexachloroethane          | 7.480  | 117  | 14673    | 5.056  | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 7.363  | 70   | 29697    | 5.343  | ng    | # 97     |
| 20) 3+4-Methylphenols         | 7.351  | 107  | 37023    | 4.914  | ng    | # 86     |
| 22) Acetophenone              | 7.369  | 105  | 57336    | 5.242  | ng    | 99       |
| 24) Nitrobenzene              | 7.545  | 77   | 42965    | 5.478  | ng    | 98       |
| 25) Isophorone                | 7.780  | 82   | 72087    | 4.872  | ng    | 98       |
| 26) 2-Nitrophenol             | 7.863  | 139  | 8054     | 3.242  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.892  | 122  | 26541    | 4.563  | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 7.998  | 93   | 42706    | 5.168  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.104  | 162  | 27066    | 4.345  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.192  | 180  | 40235    | 5.202  | ng    | 98       |
| 31) Naphthalene               | 8.275  | 128  | 122000   | 5.435  | ng    | 98       |
| 33) 4-Chloroaniline           | 8.322  | 127  | 46597    | 5.344  | ng    | 94       |
| 34) Hexachlorobutadiene       | 8.392  | 225  | 25966    | 5.080  | ng    | 97       |
| 35) Caprolactam               | 8.651  | 113  | 6312     | 3.639  | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 8.786  | 107  | 28023    | 4.174  | ng    | 88       |
| 37) 2-Methylnaphthalene       | 8.969  | 142  | 82989    | 5.486  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 9.069  | 142  | 80363    | 5.482  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.133  | 216  | 43080    | 5.330  | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 9.122  | 237  | 13773    | 3.939  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.239  | 196  | 17416    | 3.624  | ng    | 92       |
| 44) 2,4,5-Trichlorophenol     | 9.274  | 196  | 20222    | 3.862  | ng    | 95       |

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 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022  
 Supervised By : Jagrut Upadhyay 11/22/2022

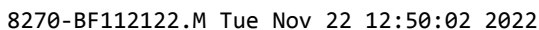
Quant Time: Nov 22 00:39:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 22 00:36:43 2022  
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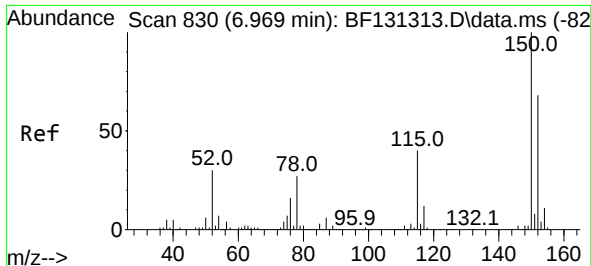
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.433  | 154  | 102803   | 5.389 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.457  | 162  | 80906    | 5.282 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.551  | 65   | 17752    | 4.193 | ng    | 97       |
| 49) Acenaphthylene            | 9.880  | 152  | 125041   | 5.344 | ng    | 98       |
| 50) Dimethylphthalate         | 9.727  | 163  | 84702    | 4.735 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.792  | 165  | 14902    | 5.071 | ng    | 97       |
| 52) Acenaphthene              | 10.051 | 154  | 76960    | 5.272 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.963  | 138  | 15843    | 5.095 | ng    | 94       |
| 55) Dibenzofuran              | 10.221 | 168  | 115782   | 5.469 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.104 | 139  | 9446     | 4.037 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 10.192 | 165  | 17495    | 4.924 | ng #  | 82       |
| 58) Fluorene                  | 10.569 | 166  | 92095    | 5.478 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.333 | 232  | 16854    | 3.800 | ng    | 98       |
| 60) Diethylphthalate          | 10.433 | 149  | 76602    | 4.488 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.563 | 204  | 48032    | 5.636 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.574 | 138  | 16409    | 5.194 | ng    | 98       |
| 63) Azobenzene                | 10.721 | 77   | 94430    | 5.327 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.674 | 169  | 77859    | 5.194 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.057 | 248  | 29414    | 5.270 | ng    | 94       |
| 68) Hexachlorobenzene         | 11.116 | 284  | 31960    | 5.278 | ng    | 95       |
| 69) Atrazine                  | 11.204 | 200  | 20231    | 4.231 | ng    | 96       |
| 71) Phenanthrene              | 11.539 | 178  | 136856   | 5.321 | ng    | 99       |
| 72) Anthracene                | 11.592 | 178  | 136222   | 5.416 | ng    | 98       |
| 73) Carbazole                 | 11.745 | 167  | 114200   | 5.401 | ng    | 97       |
| 74) Di-n-butylphthalate       | 12.074 | 149  | 105340   | 4.126 | ng    | 99       |
| 75) Fluoranthene              | 12.733 | 202  | 150026   | 5.621 | ng    | 99       |
| 77) Benzidine                 | 12.857 | 184  | 39848    | 4.870 | ng    | 95       |
| 78) Pyrene                    | 12.962 | 202  | 152584   | 4.384 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.586 | 149  | 27359    | 2.599 | ng    | 93       |
| 81) Benzo(a)anthracene        | 14.162 | 228  | 128320   | 5.032 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.127 | 252  | 28874    | 4.265 | ng #  | 98       |
| 83) Chrysene                  | 14.198 | 228  | 128669   | 5.276 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.151 | 149  | 39771    | 3.245 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.286 | 276  | 72736    | 3.497 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.251 | 252  | 91709m   | 4.969 | ng    |          |
| 89) Benzo(k)fluoranthene      | 15.286 | 252  | 96921    | 5.138 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.645 | 252  | 71253    | 4.702 | ng #  | 94       |
| 91) Dibenzo(a,h)anthracene    | 17.309 | 278  | 58682    | 3.429 | ng #  | 91       |
| 92) Benzo(g,h,i)perylene      | 17.762 | 276  | 58194    | 3.363 | ng    | 98       |

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

## Manual Integrations

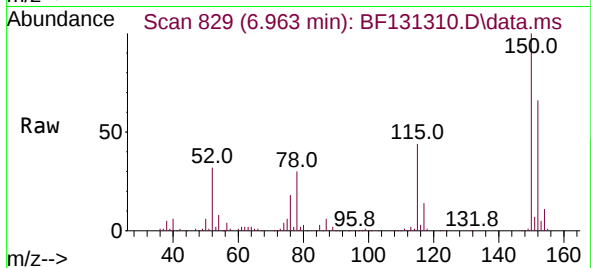
Quant Time: Nov 22 00:39:34 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 22 00:36:43 2022  
Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.963 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

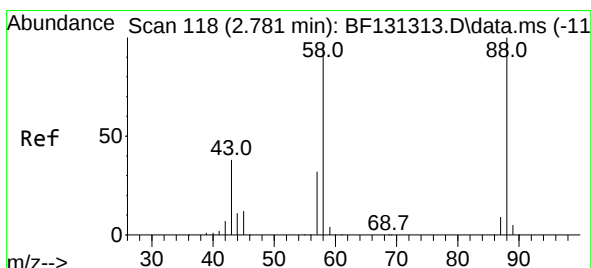
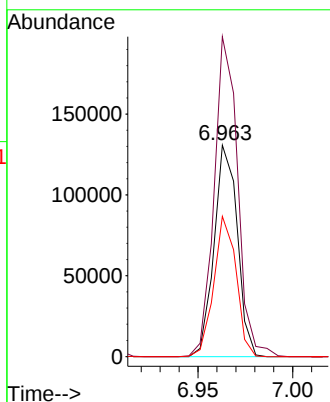
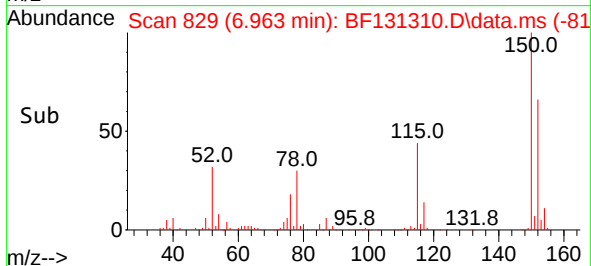
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



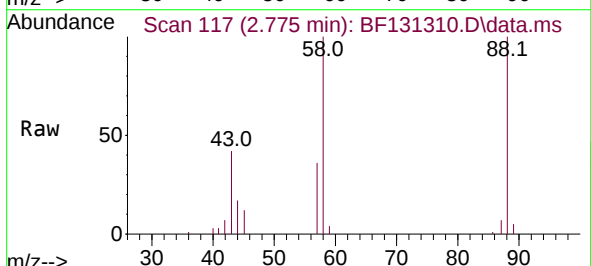
Tgt Ion: 152 Resp: 11158  
Ion Ratio Lower Upper  
152 100  
150 151.4 117.8 176.8  
115 66.3 47.1 70.7

Manual Integrations  
APPROVED

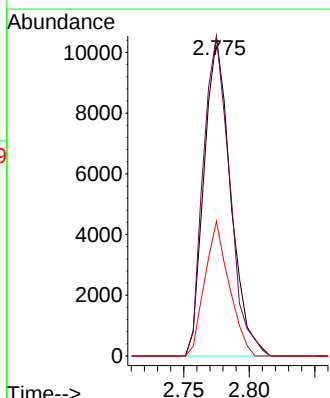
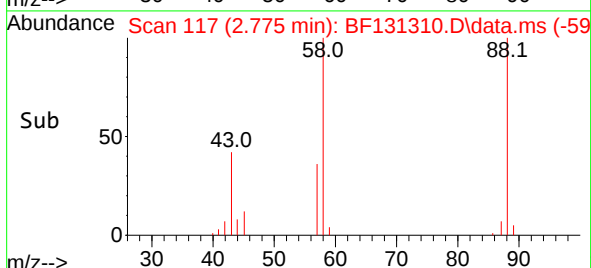
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

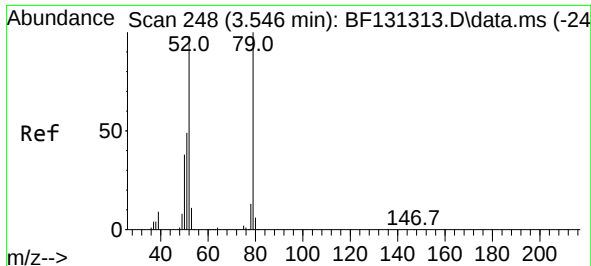


#2  
1,4-Dioxane  
Concen: 5.219 ng  
RT: 2.775 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51



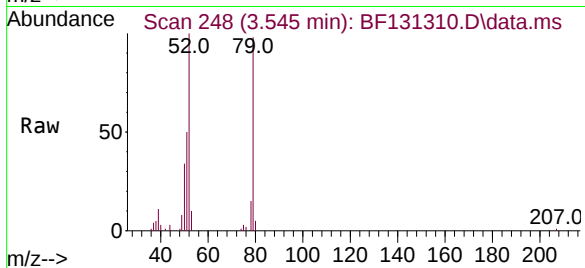
Tgt Ion: 88 Resp: 14711  
Ion Ratio Lower Upper  
88 100  
58 100.4 78.2 117.4  
43 38.9 31.6 47.4





#3  
Pyridine  
Concen: 5.187 ng  
RT: 3.545 min Scan# 248  
Delta R.T. -0.000 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

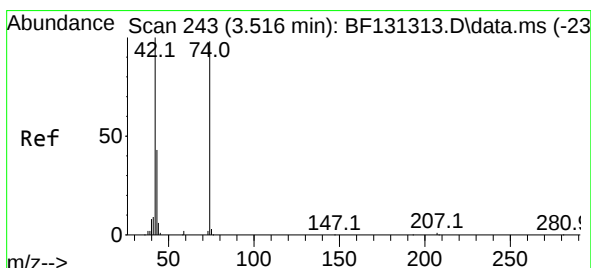
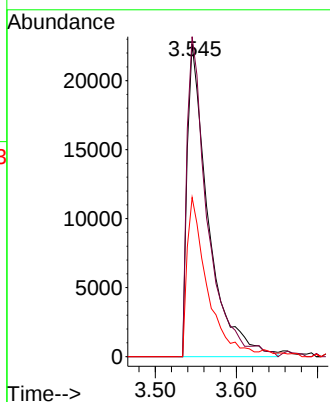
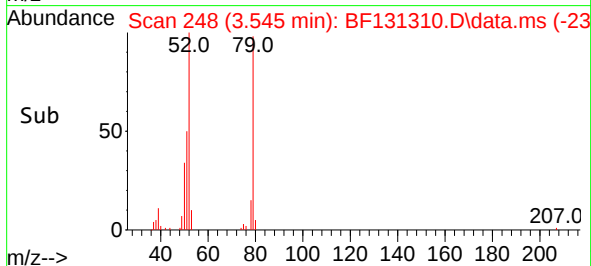
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



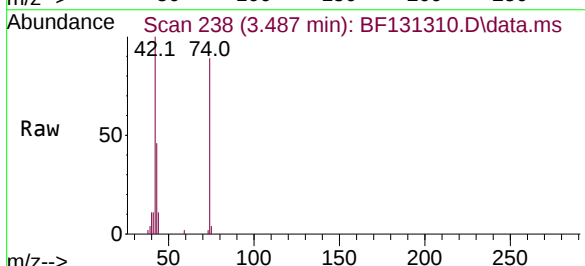
Tgt Ion: 79 Resp: 40733  
Ion Ratio Lower Upper  
79 100  
52 102.3 78.7 118.1  
51 50.9 39.3 58.9

Manual Integrations  
APPROVED

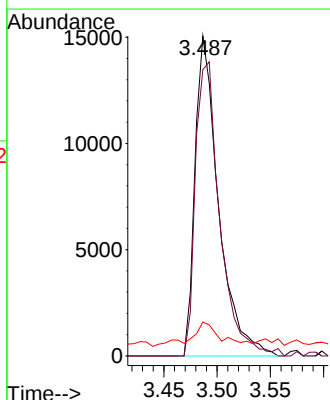
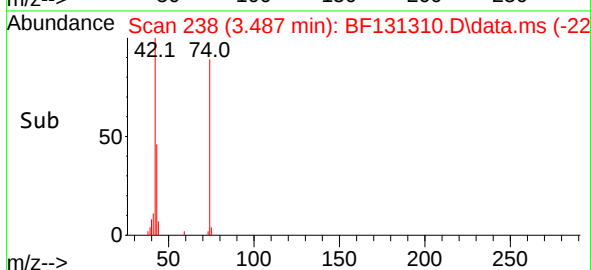
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

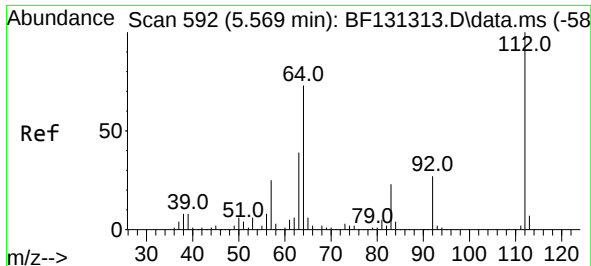


#4  
n-Nitrosodimethylamine  
Concen: 4.740 ng  
RT: 3.487 min Scan# 238  
Delta R.T. -0.030 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51



Tgt Ion: 42 Resp: 23098  
Ion Ratio Lower Upper  
42 100  
74 89.4 78.0 117.0  
44 10.6 5.2 7.8#





#5  
2-Fluorophenol  
Concen: 9.574 ng  
RT: 5.563 min Scan# 591  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

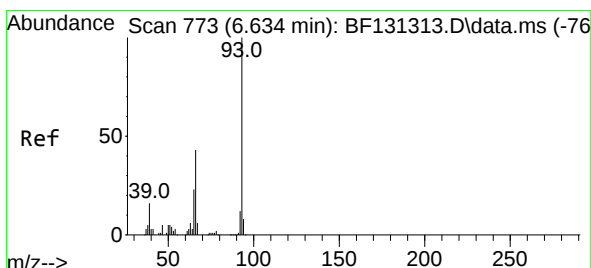
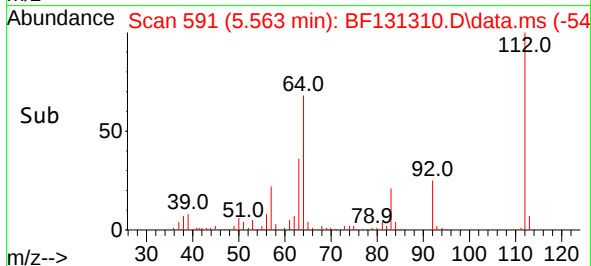
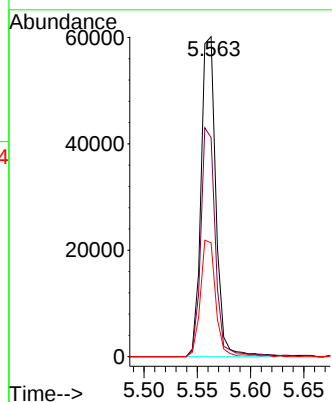
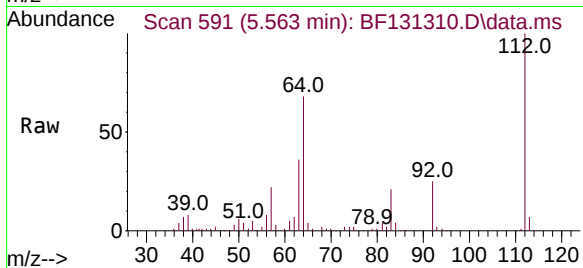
SSTDICC005

Tgt Ion:112 Resp: 58366  
Ion Ratio Lower Upper  
112 100  
64 68.4 58.6 88.0  
63 35.6 31.4 47.0

Manual Integrations

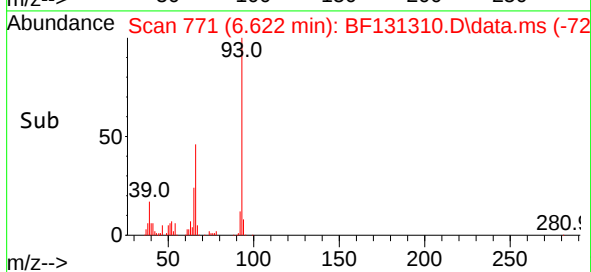
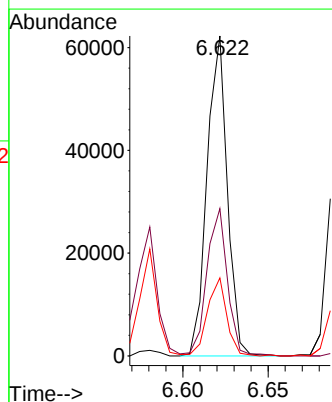
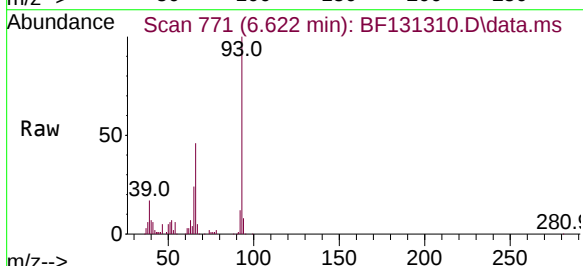
APPROVED

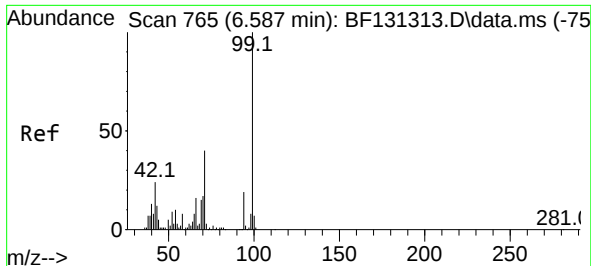
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#6  
Aniline  
Concen: 5.320 ng  
RT: 6.622 min Scan# 771  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

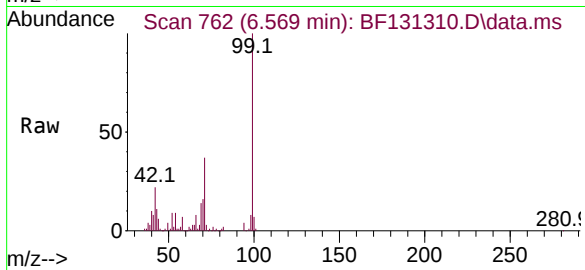
Tgt Ion: 93 Resp: 51458  
Ion Ratio Lower Upper  
93 100  
66 46.0 35.6 53.4  
65 24.4 18.4 27.6





#7  
Phenol-d6  
Concen: 9.950 ng  
RT: 6.569 min Scan# 701  
Delta R.T. -0.018 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

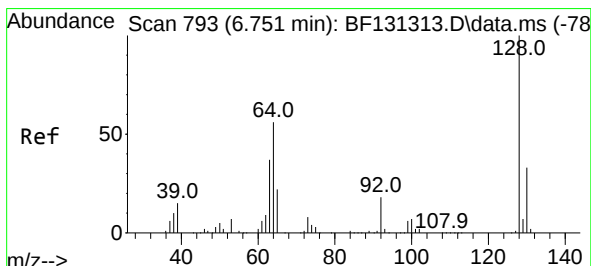
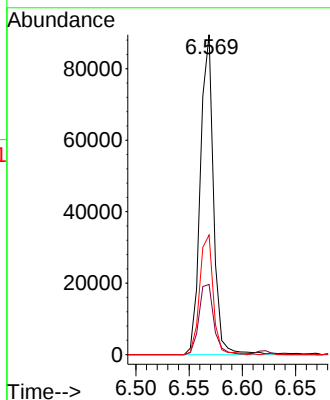
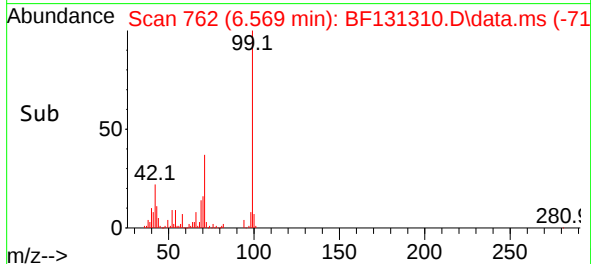
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion: 99 Resp: 76894  
Ion Ratio Lower Upper  
99 100  
42 21.9 19.4 29.2  
71 37.4 32.3 48.5

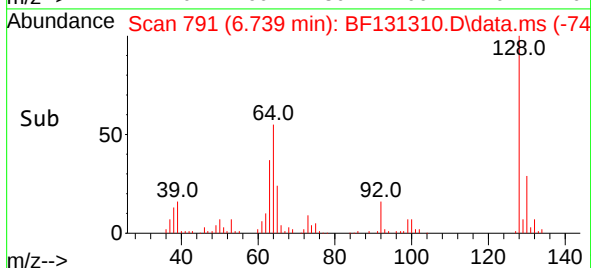
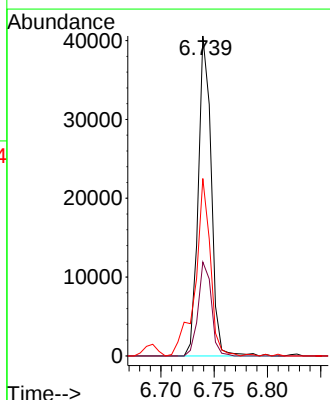
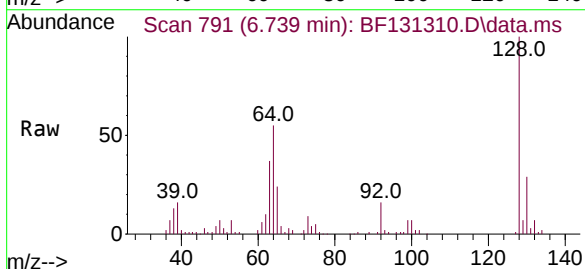
Manual Integrations  
APPROVED

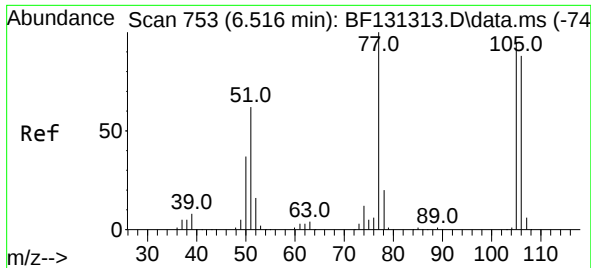
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#8  
2-Chlorophenol  
Concen: 5.063 ng  
RT: 6.739 min Scan# 791  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:128 Resp: 34165  
Ion Ratio Lower Upper  
128 100  
130 29.3 12.5 52.5  
64 55.4 36.9 76.9





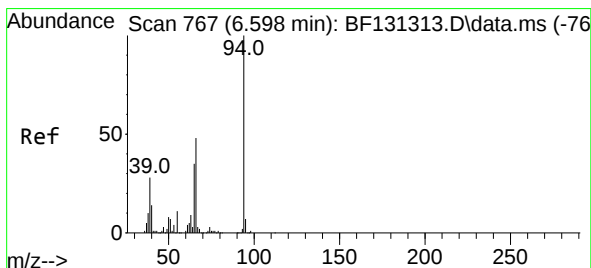
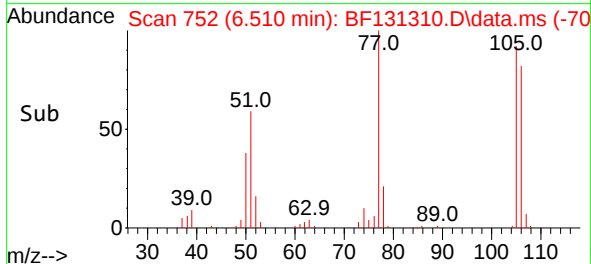
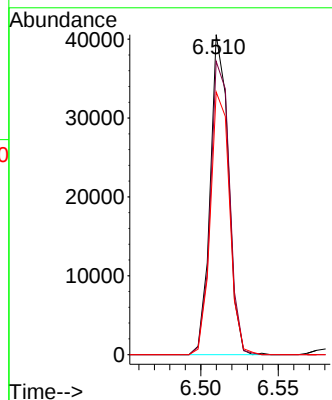
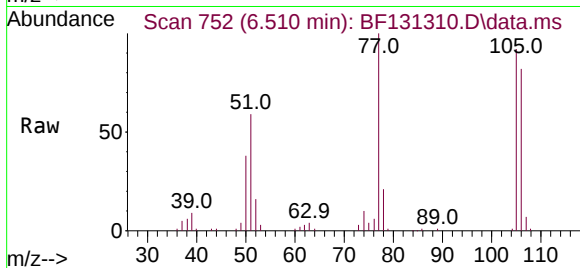
#9  
Benzaldehyde  
Concen: 5.918 ng  
RT: 6.510 min Scan# 710  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 77 Resp: 33202  
Ion Ratio Lower Upper  
77 100  
105 91.6 74.5 114.5  
106 82.1 68.1 108.1

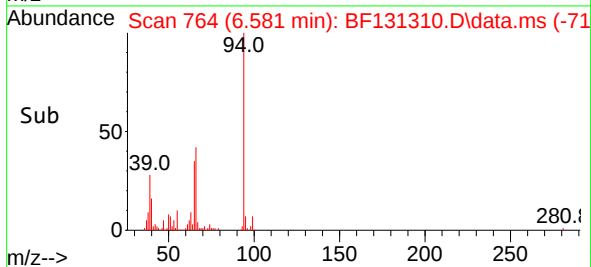
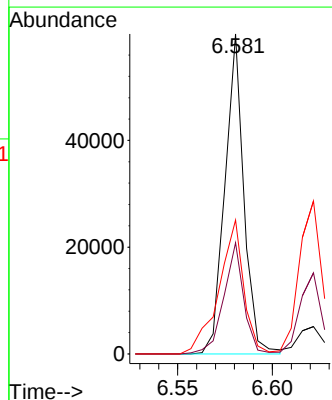
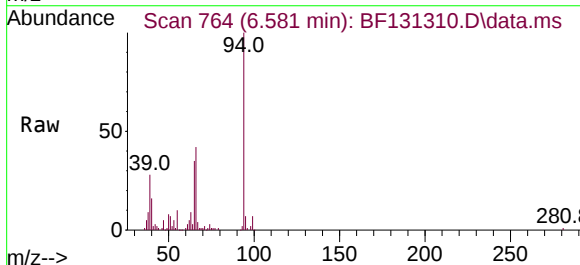
Manual Integrations  
APPROVED

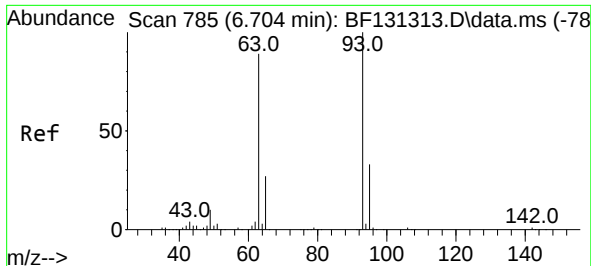
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#10  
Phenol  
Concen: 4.873 ng  
RT: 6.581 min Scan# 764  
Delta R.T. -0.018 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion: 94 Resp: 41686  
Ion Ratio Lower Upper  
94 100  
65 34.7 15.0 55.0  
66 41.8 28.6 68.6





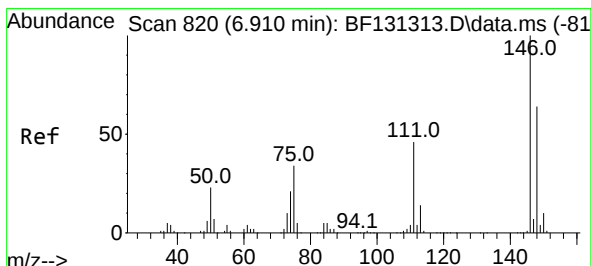
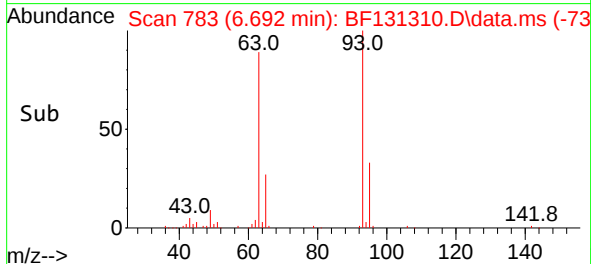
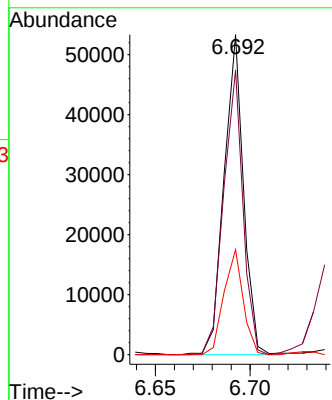
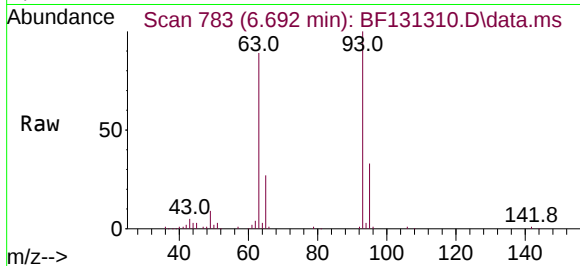
#11  
bis(2-Chloroethyl)ether  
Concen: 5.520 ng  
RT: 6.692 min Scan# 785  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 93 Resp: 38006  
Ion Ratio Lower Upper  
93 100  
63 89.0 68.6 108.6  
95 32.8 13.1 53.1

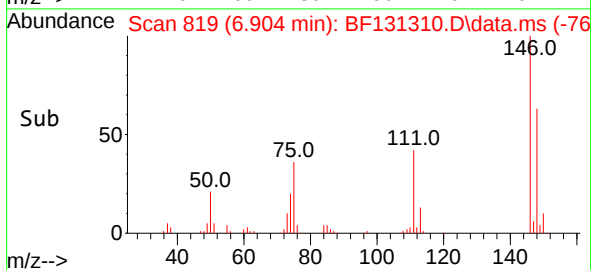
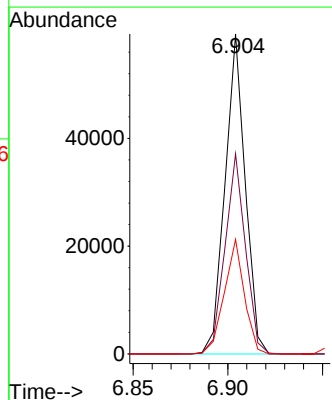
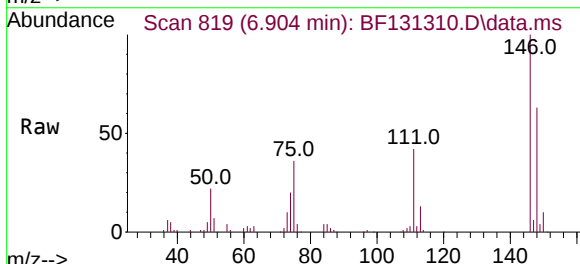
Manual Integrations  
APPROVED

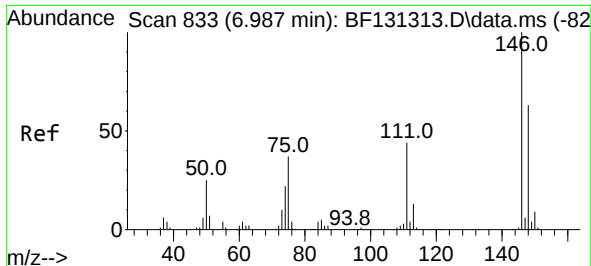
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#12  
1,3-Dichlorobenzene  
Concen: 5.469 ng  
RT: 6.904 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:146 Resp: 43907  
Ion Ratio Lower Upper  
146 100  
148 62.5 51.4 77.2  
75 35.8 27.6 41.4





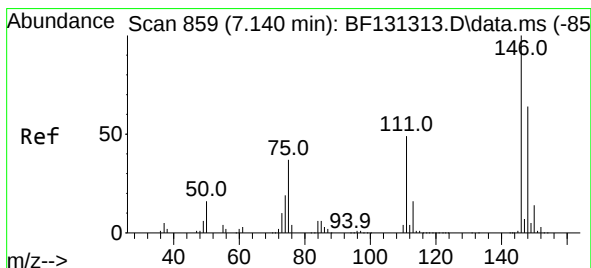
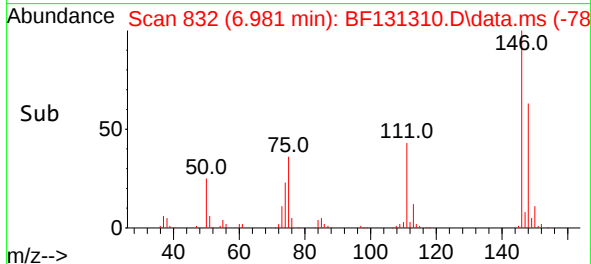
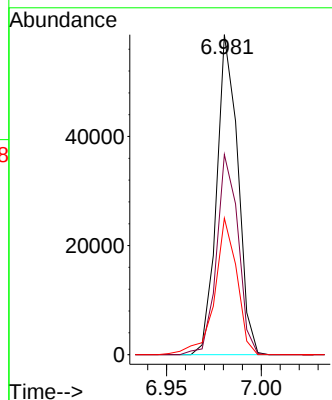
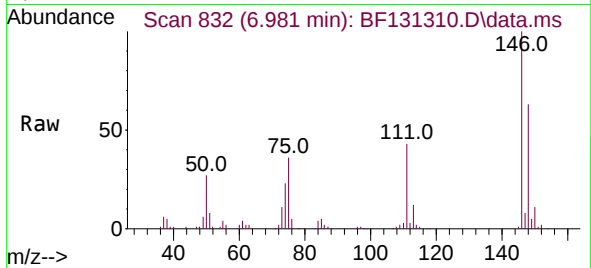
#13  
1,4-Dichlorobenzene  
Concen: 5.600 ng  
RT: 6.981 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:146 Resp: 45711  
Ion Ratio Lower Upper  
146 100  
148 62.5 50.2 75.2  
111 42.6 35.0 52.6

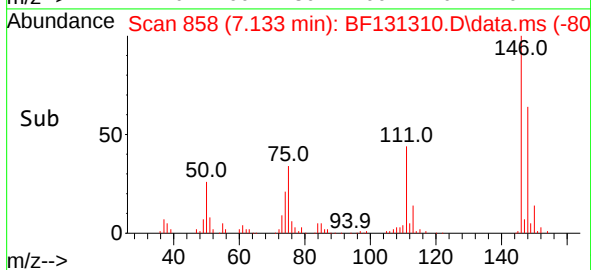
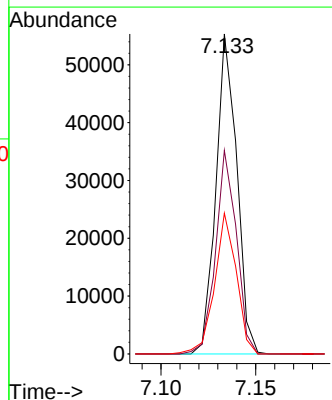
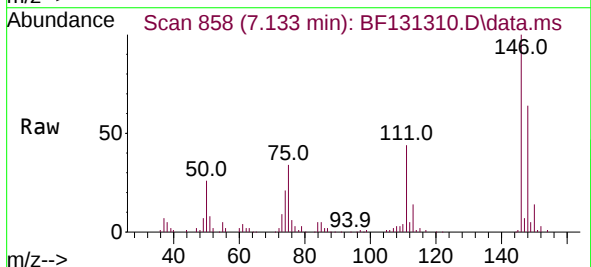
Manual Integrations  
APPROVED

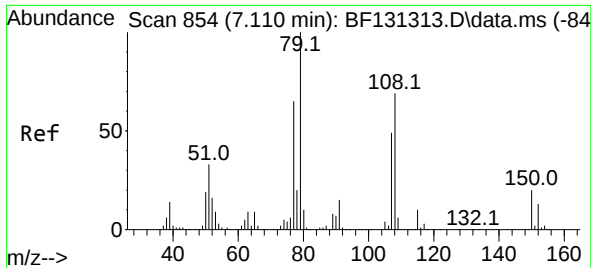
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#14  
1,2-Dichlorobenzene  
Concen: 5.595 ng  
RT: 7.133 min Scan# 858  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:146 Resp: 42513  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.4 77.0  
111 44.0 39.4 59.0





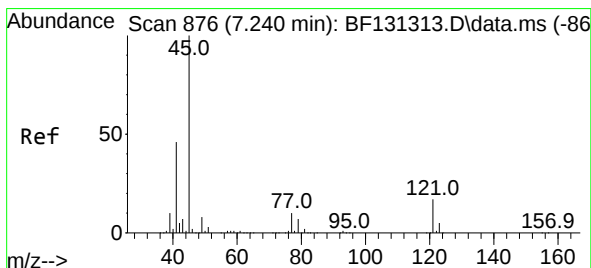
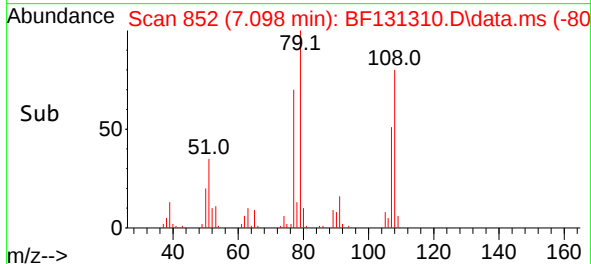
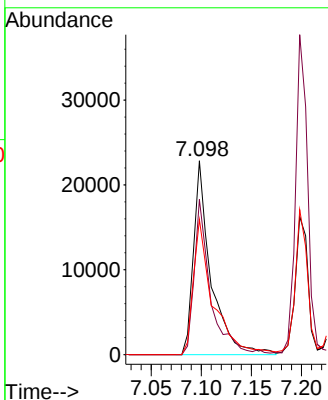
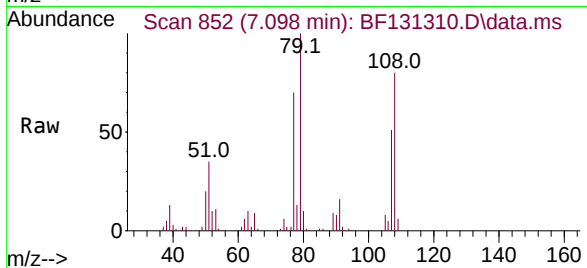
#15  
Benzyl Alcohol  
Concen: 4.201 ng  
RT: 7.098 min Scan# 854  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 79 Resp: 27650  
Ion Ratio Lower Upper  
79 100  
108 80.0 55.1 82.7  
77 69.7 51.8 77.8

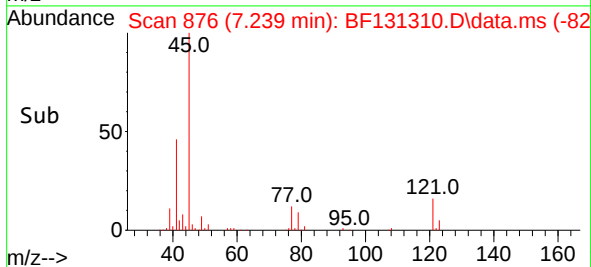
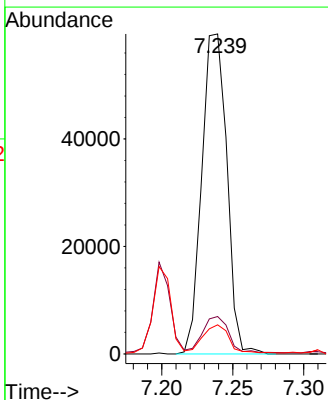
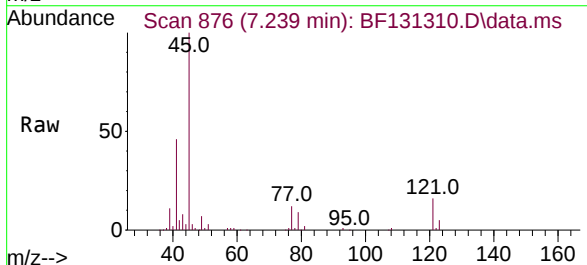
Manual Integrations  
APPROVED

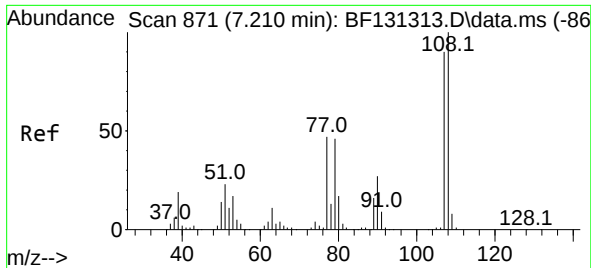
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.607 ng  
RT: 7.239 min Scan# 876  
Delta R.T. -0.000 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

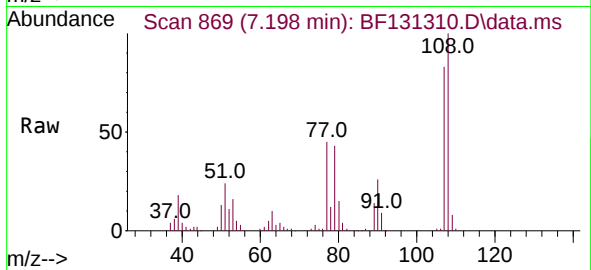
Tgt Ion: 45 Resp: 73087  
Ion Ratio Lower Upper  
45 100  
77 11.7 0.0 31.2  
79 9.1 0.0 28.4





#17  
2-Methylphenol  
Concen: 4.683 ng  
RT: 7.198 min Scan# 869  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

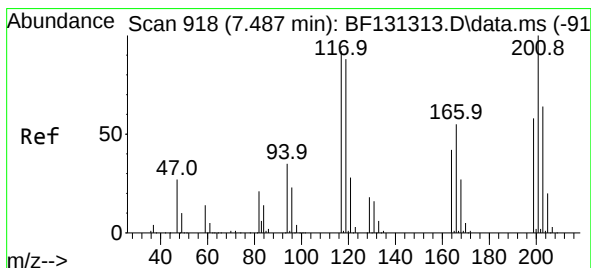
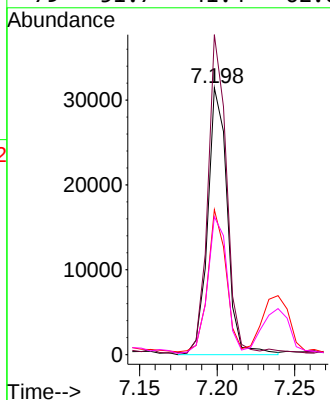
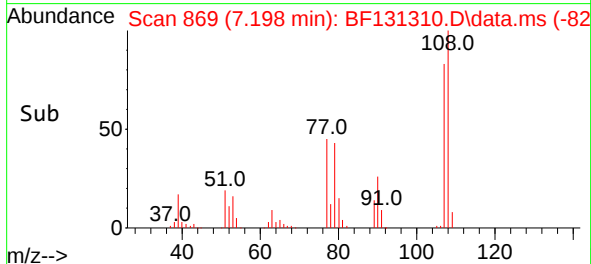
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:107 Resp: 27626  
Ion Ratio Lower Upper  
107 100  
108 119.9 89.0 133.6  
77 54.3 42.5 63.7  
79 51.7 41.4 62.0

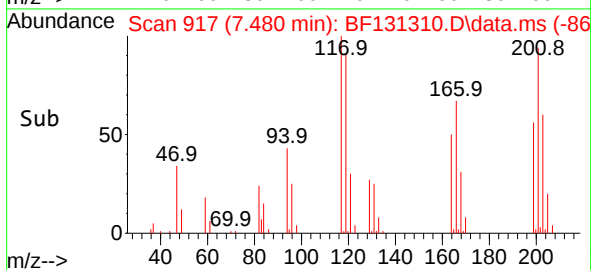
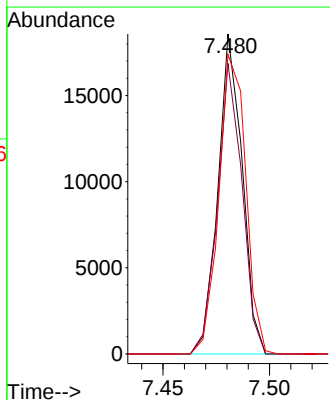
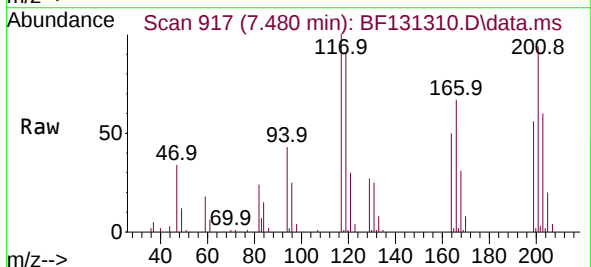
Manual Integrations  
APPROVED

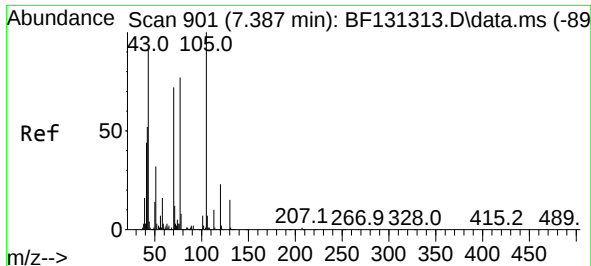
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#18  
Hexachloroethane  
Concen: 5.056 ng  
RT: 7.480 min Scan# 917  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

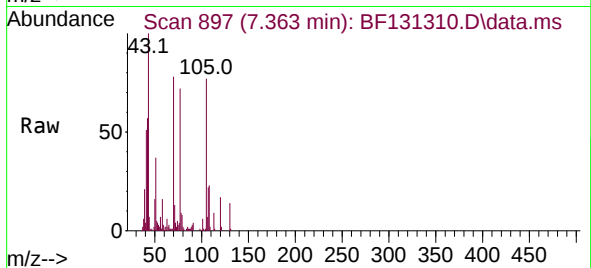
Tgt Ion:117 Resp: 14673  
Ion Ratio Lower Upper  
117 100  
119 90.8 76.6 115.0  
201 96.3 87.0 130.6





#19  
n-Nitroso-di-n-propylamine  
Concen: 5.343 ng  
RT: 7.363 min Scan# 897  
Delta R.T. -0.024 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

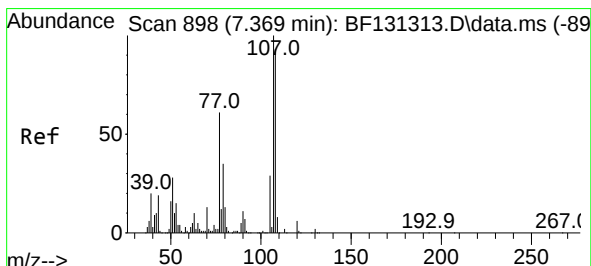
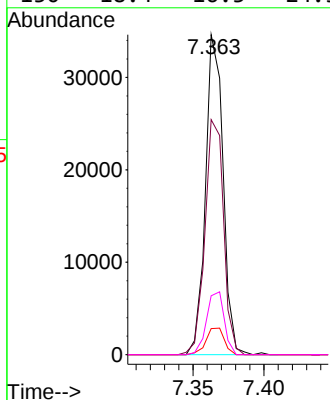
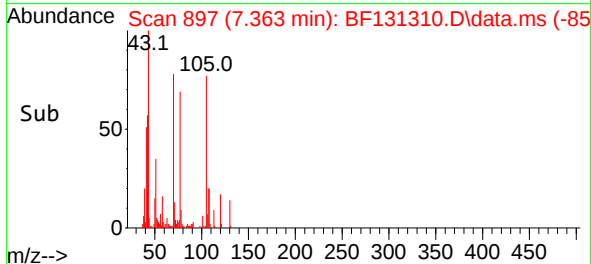
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



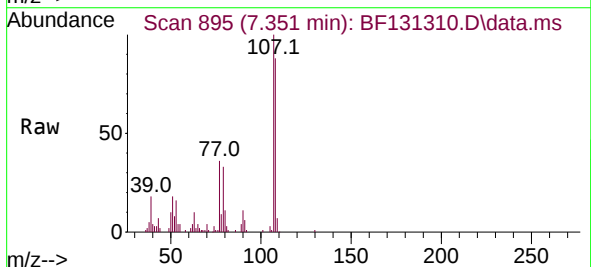
Tgt Ion: 70 Resp: 29697  
Ion Ratio Lower Upper  
70 100  
42 73.4 57.6 86.4  
101 8.1 8.2 12.2  
130 18.4 16.3 24.5

Manual Integrations  
APPROVED

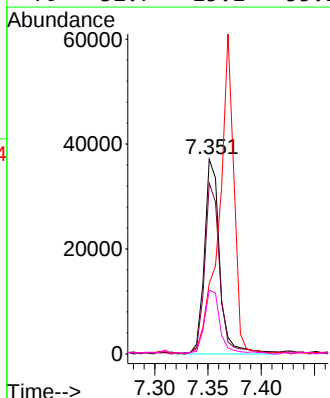
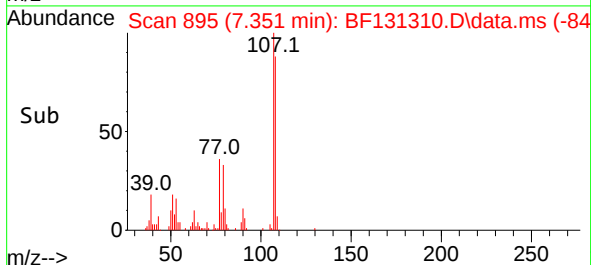
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

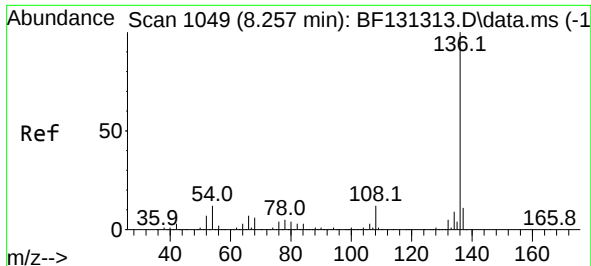


#20  
3+4-Methylphenols  
Concen: 4.914 ng  
RT: 7.351 min Scan# 895  
Delta R.T. -0.018 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51



Tgt Ion:107 Resp: 37023  
Ion Ratio Lower Upper  
107 100  
108 87.8 72.6 112.6  
77 36.2 41.4 81.4#  
79 32.7 15.1 55.1





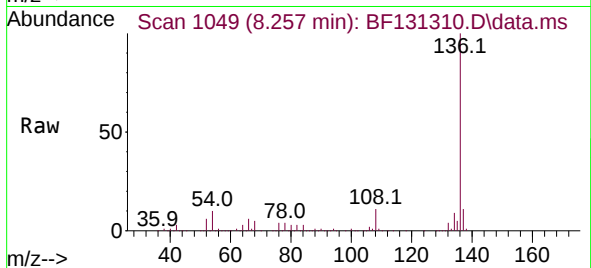
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.257 min Scan# 1049  
Delta R.T. -0.000 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

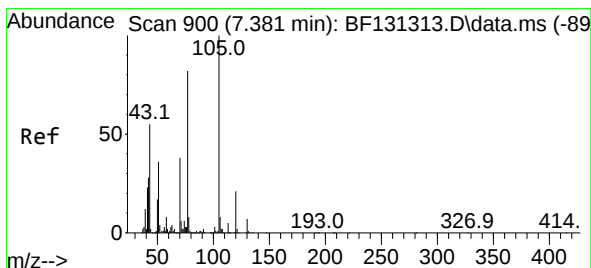
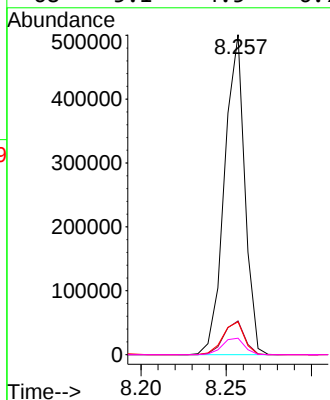
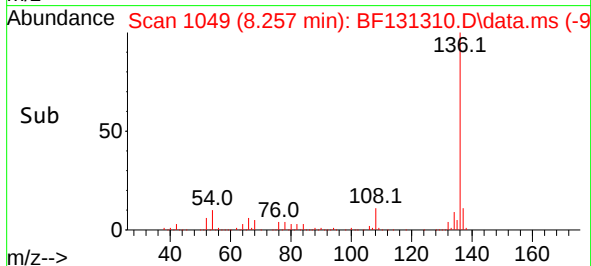


Tgt Ion:136 Resp: 413953  
Ion Ratio Lower Upper  
136 100  
137 10.5 9.0 13.6  
54 10.2 9.4 14.0  
68 5.1 4.5 6.7

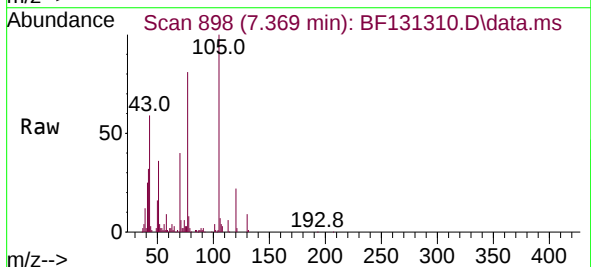
Manual Integrations

APPROVED

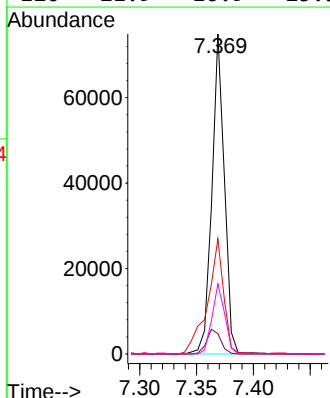
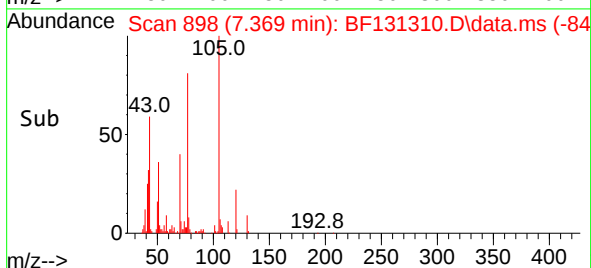
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

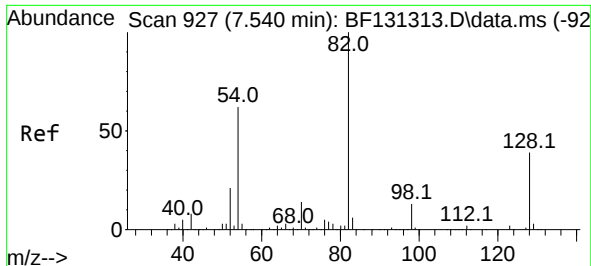


#22  
Acetophenone  
Concen: 5.242 ng  
RT: 7.369 min Scan# 898  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51



Tgt Ion:105 Resp: 57336  
Ion Ratio Lower Upper  
105 100  
71 6.3 4.9 7.3  
51 36.0 29.0 43.4  
120 21.9 16.9 25.3





#23

Nitrobenzene-d5

Concen: 10.413 ng

RT: 7.528 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131310.D

Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 8069

Ion Ratio Lower Upper

82 100

128 39.7 31.4 47.0

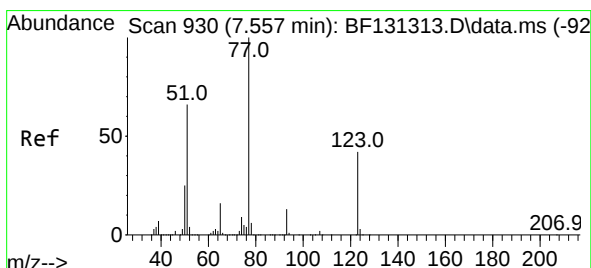
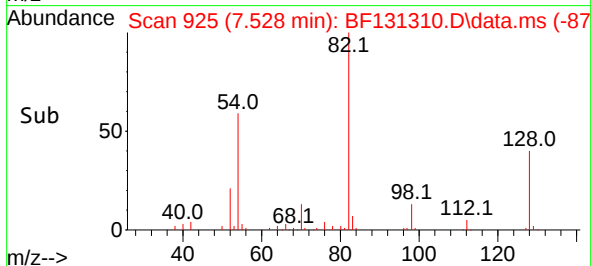
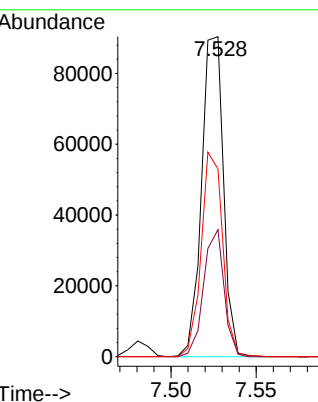
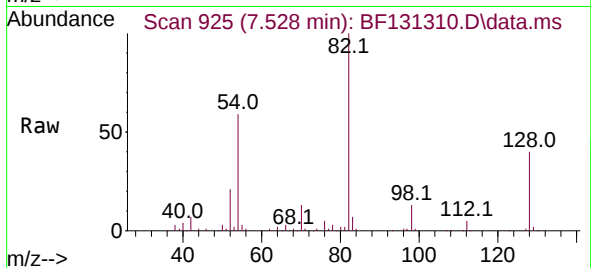
54 58.6 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#24

Nitrobenzene

Concen: 5.478 ng

RT: 7.545 min Scan# 928

Delta R.T. -0.012 min

Lab File: BF131310.D

Acq: 21 Nov 2022 11:51

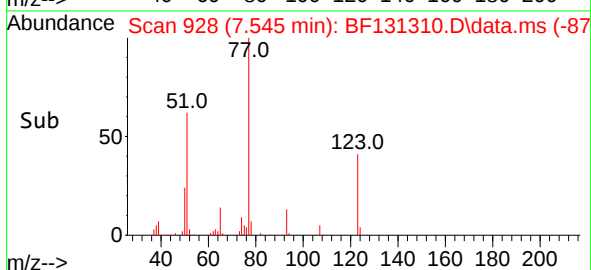
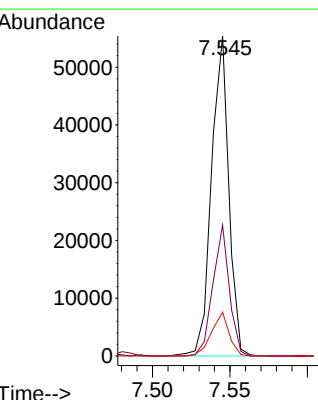
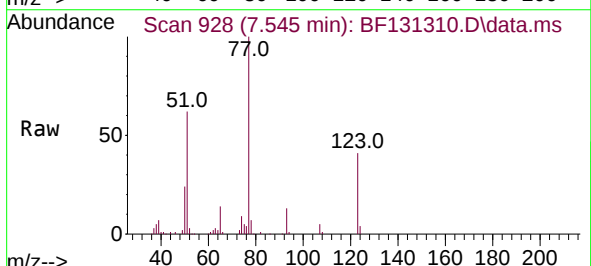
Tgt Ion: 77 Resp: 42965

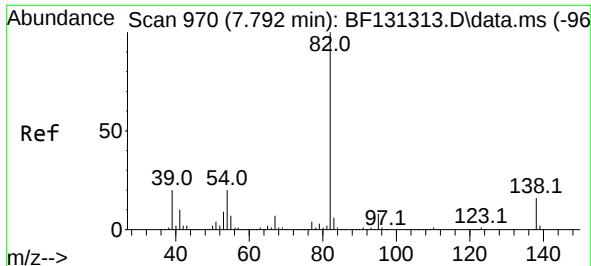
Ion Ratio Lower Upper

77 100

123 40.9 33.3 49.9

65 13.6 12.7 19.1





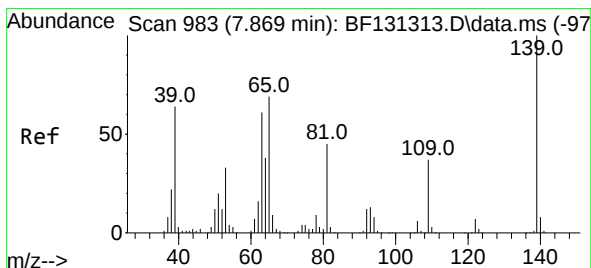
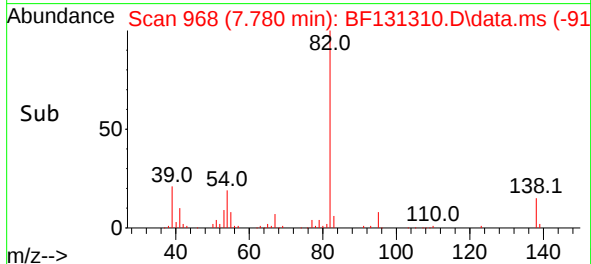
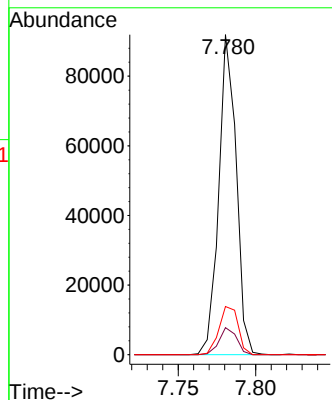
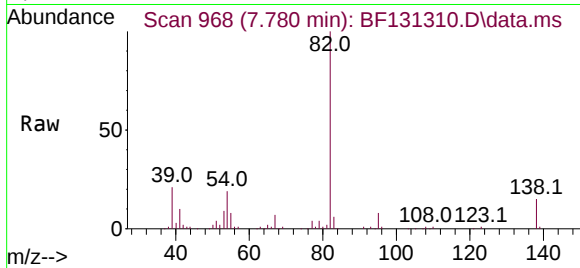
#25  
Isophorone  
Concen: 4.872 ng  
RT: 7.780 min Scan# 90  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 82 Resp: 7208  
Ion Ratio Lower Upper  
82 100  
95 8.4 6.2 9.2  
138 15.0 12.7 19.1

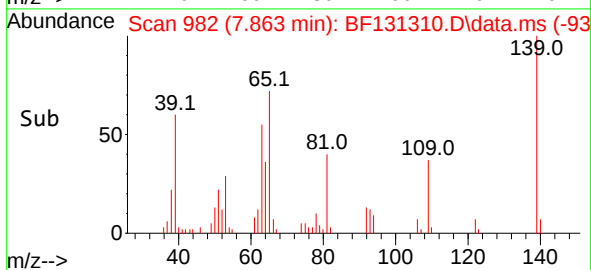
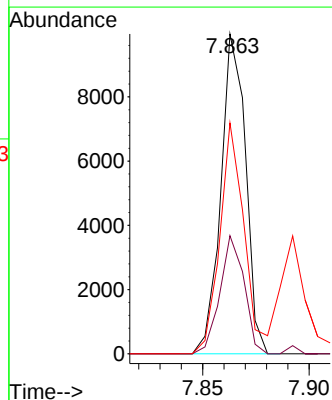
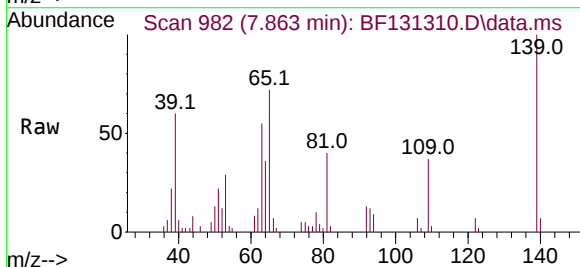
Manual Integrations  
APPROVED

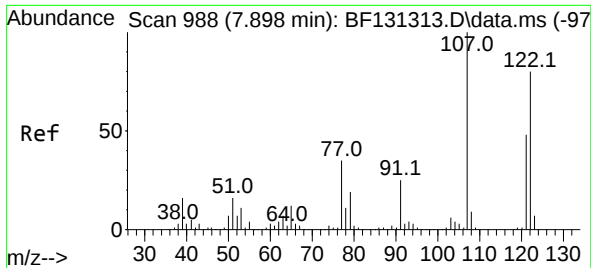
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#26  
2-Nitrophenol  
Concen: 3.242 ng  
RT: 7.863 min Scan# 982  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:139 Resp: 8054  
Ion Ratio Lower Upper  
139 100  
109 36.9 29.9 44.9  
65 72.2 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 4.563 ng

RT: 7.892 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF131310.D

Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

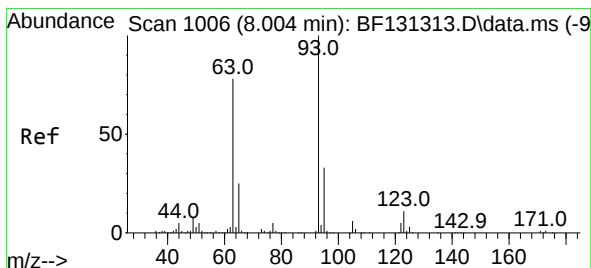
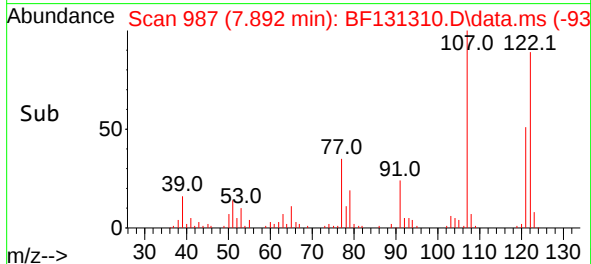
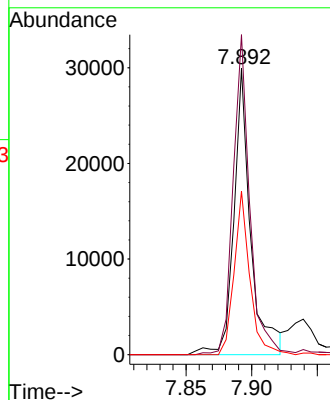
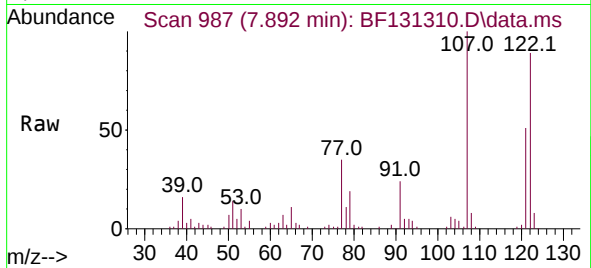
SSTDICC005

Tgt Ion:122 Resp: 2654  
 Ion Ratio Lower Upper  
 122 100  
 107 111.8 99.9 149.9  
 121 57.1 47.4 71.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022  
 Supervised By :Jagrut Upadhyay 11/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 5.168 ng

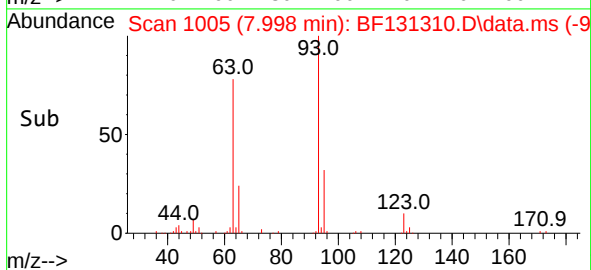
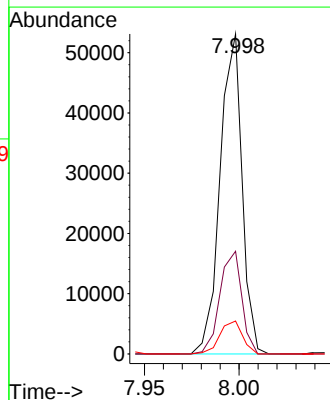
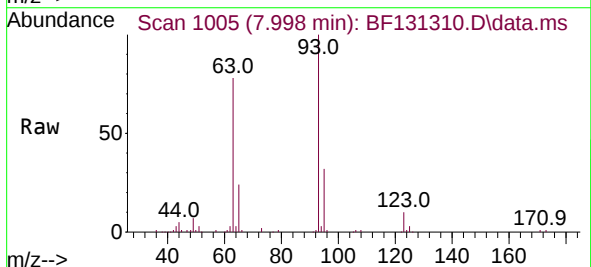
RT: 7.998 min Scan# 1005

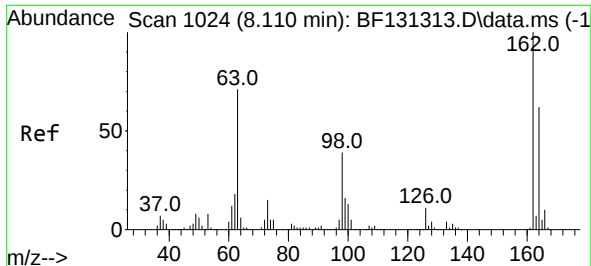
Delta R.T. -0.006 min

Lab File: BF131310.D

Acq: 21 Nov 2022 11:51

Tgt Ion: 93 Resp: 42706  
 Ion Ratio Lower Upper  
 93 100  
 95 32.1 26.4 39.6  
 123 10.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 4.345 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF131310.D

Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

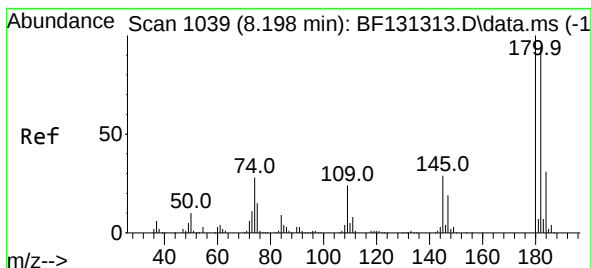
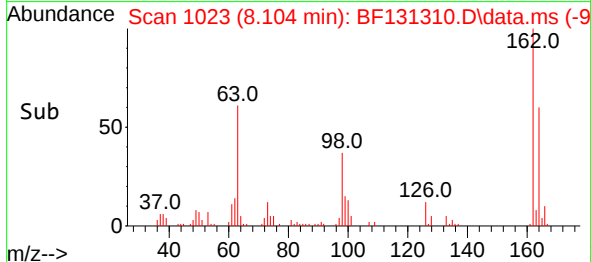
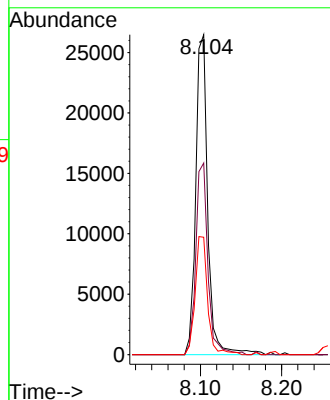
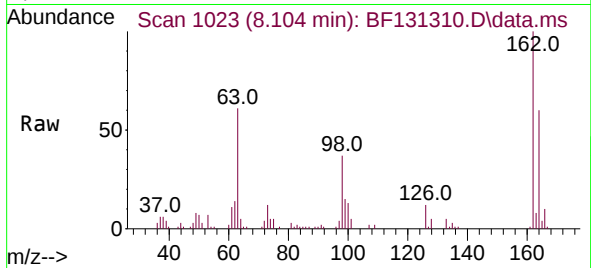
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 27066     |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 164         | 59.9  | 42.2 82.2 |
| 98          | 36.7  | 18.8 58.8 |

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.202 ng

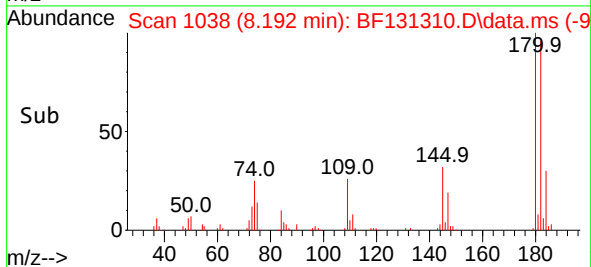
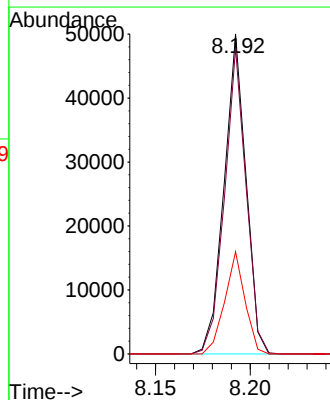
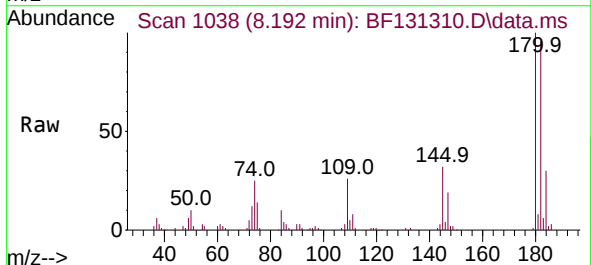
RT: 8.192 min Scan# 1038

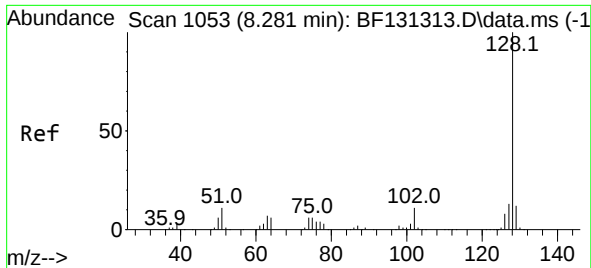
Delta R.T. -0.006 min

Lab File: BF131310.D

Acq: 21 Nov 2022 11:51

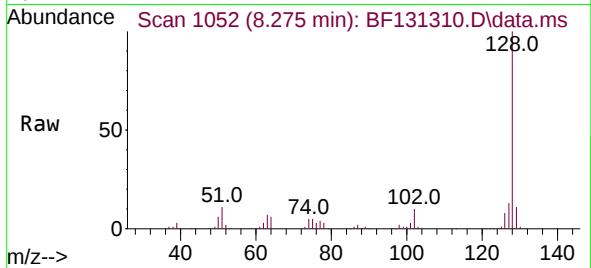
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 40235      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.7  | 75.3 112.9 |
| 145         | 31.9  | 23.4 35.0  |





#31  
Naphthalene  
Concen: 5.435 ng  
RT: 8.275 min Scan# 1052  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

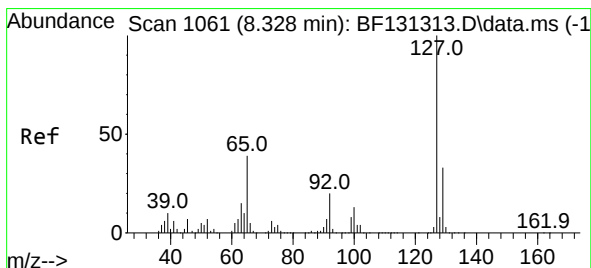
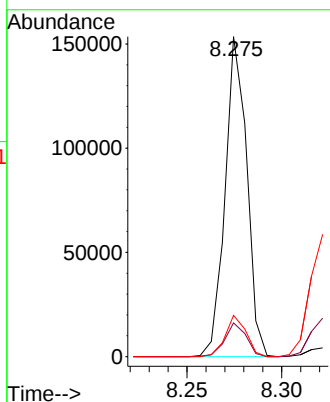
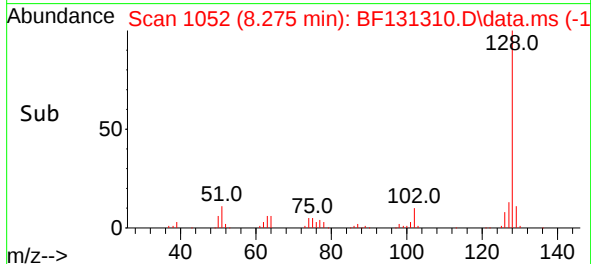
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:128 Resp: 122000  
Ion Ratio Lower Upper  
128 100  
129 10.5 9.2 13.8  
127 12.9 10.6 16.0

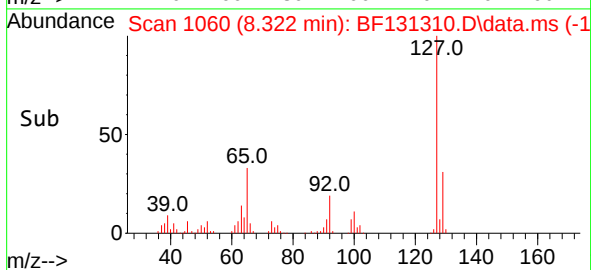
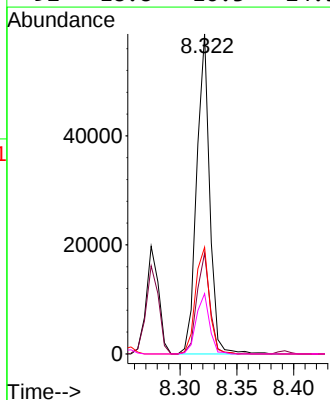
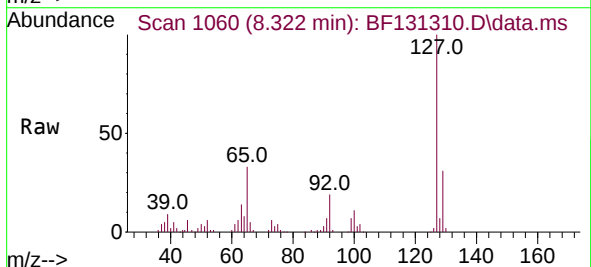
Manual Integrations  
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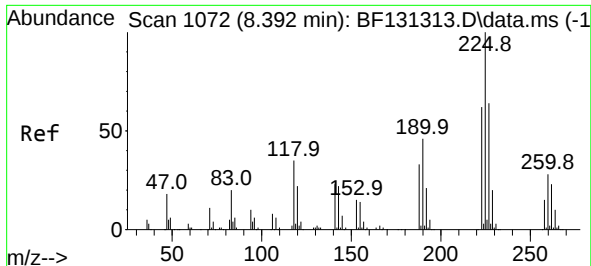
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#33  
4-Chloroaniline  
Concen: 5.344 ng  
RT: 8.322 min Scan# 1060  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:127 Resp: 46597  
Ion Ratio Lower Upper  
127 100  
129 31.5 26.4 39.6  
65 33.3 31.0 46.6  
92 18.8 16.3 24.5





#34  
Hexachlorobutadiene  
Concen: 5.080 ng  
RT: 8.392 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

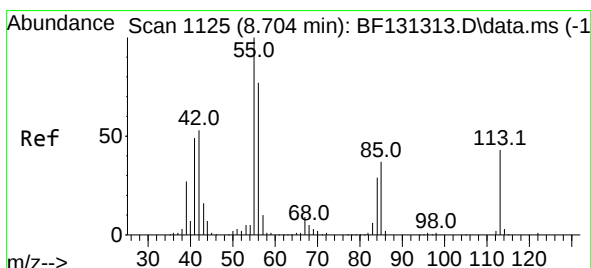
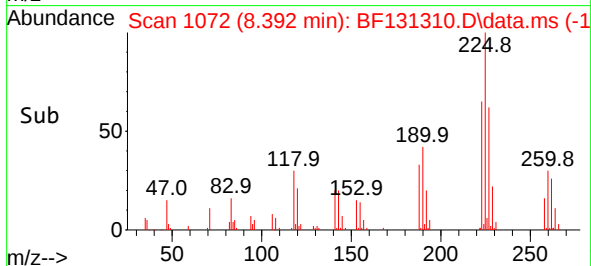
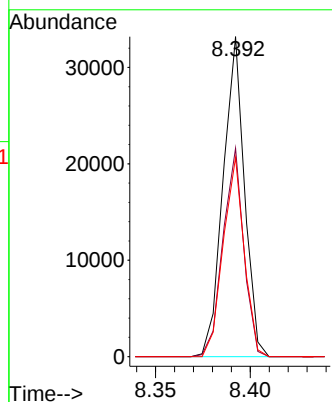
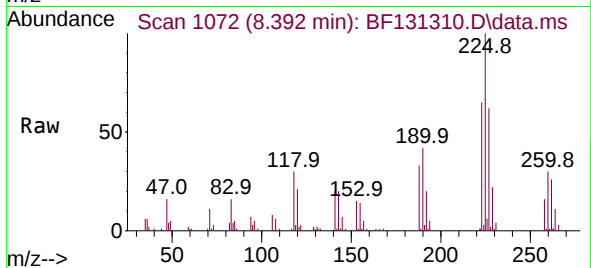
SSTDICC005

Tgt Ion:225 Resp: 25966  
Ion Ratio Lower Upper  
225 100  
223 65.1 49.4 74.0  
227 62.2 51.1 76.7

Manual Integrations

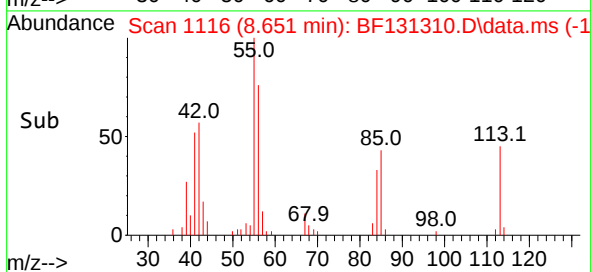
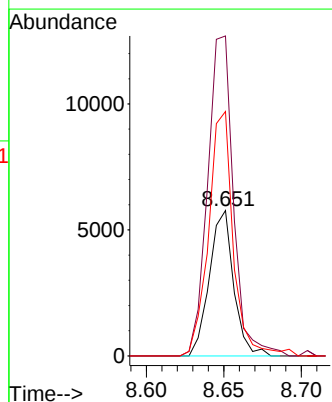
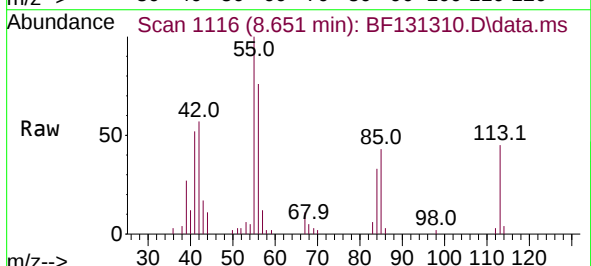
APPROVED

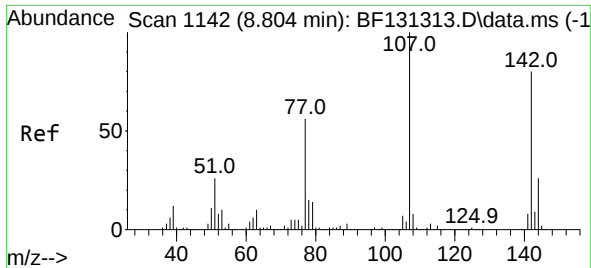
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#35  
Caprolactam  
Concen: 3.639 ng  
RT: 8.651 min Scan# 1116  
Delta R.T. -0.053 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:113 Resp: 6312  
Ion Ratio Lower Upper  
113 100  
55 220.1 214.5 254.5  
56 168.1 159.4 199.4





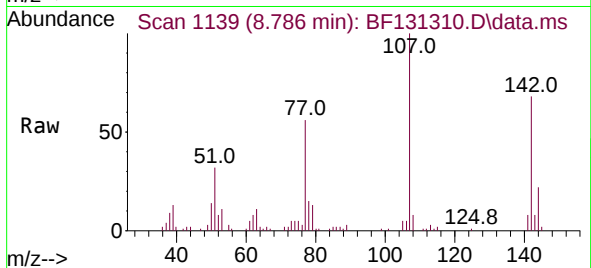
#36  
4-Chloro-3-methylphenol  
Concen: 4.174 ng  
RT: 8.786 min Scan# 1139  
Delta R.T. -0.018 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

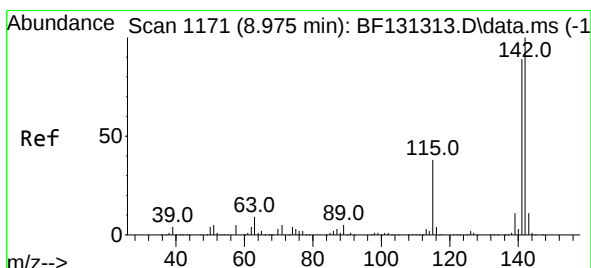
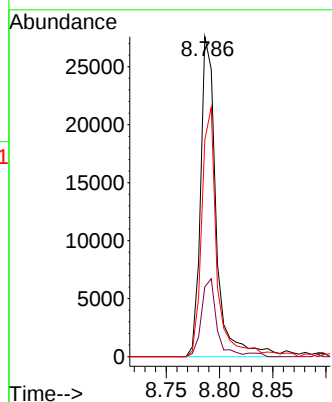
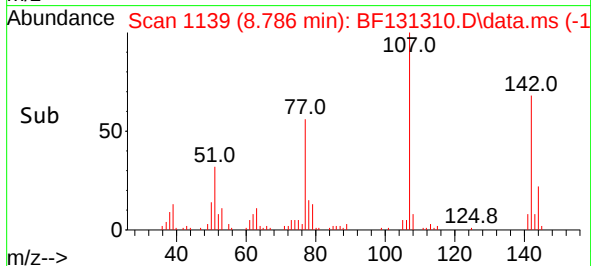


Tgt Ion:107 Resp: 28023  
Ion Ratio Lower Upper  
107 100  
144 21.8 20.9 31.3  
142 67.8 63.9 95.9

Manual Integrations

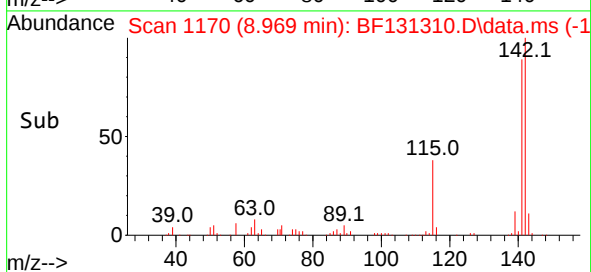
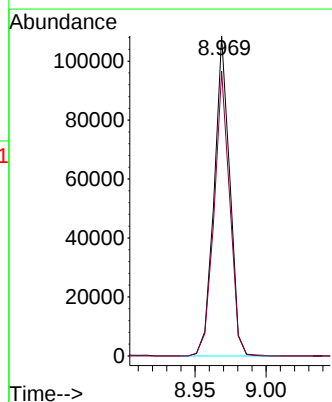
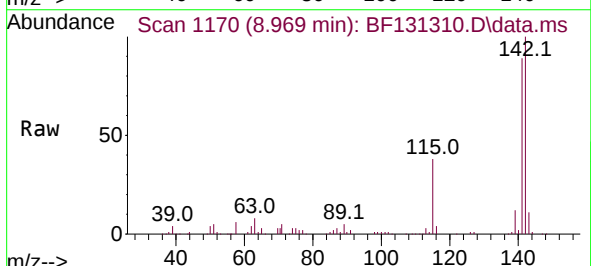
APPROVED

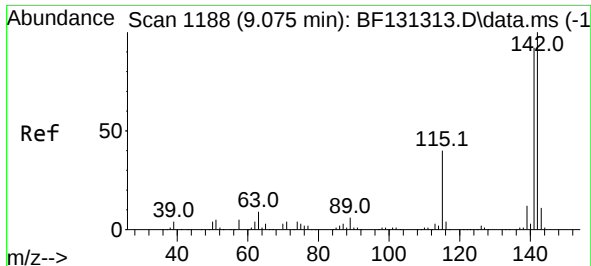
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#37  
2-Methylnaphthalene  
Concen: 5.486 ng  
RT: 8.969 min Scan# 1170  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:142 Resp: 82989  
Ion Ratio Lower Upper  
142 100  
141 89.0 71.0 106.4





#38  
1-Methylnaphthalene  
Concen: 5.482 ng  
RT: 9.069 min Scan# 1188  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

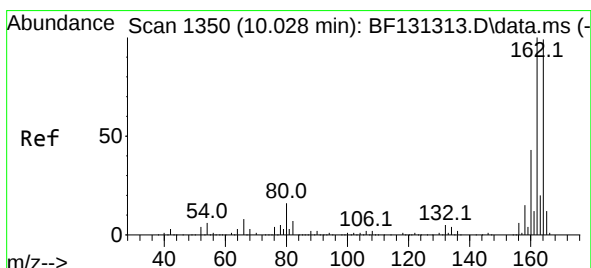
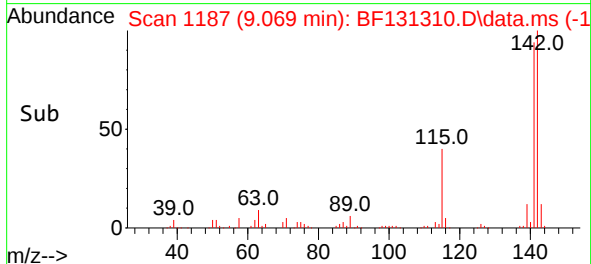
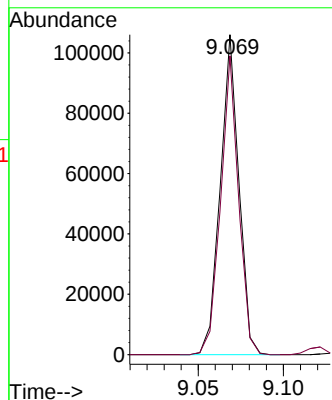
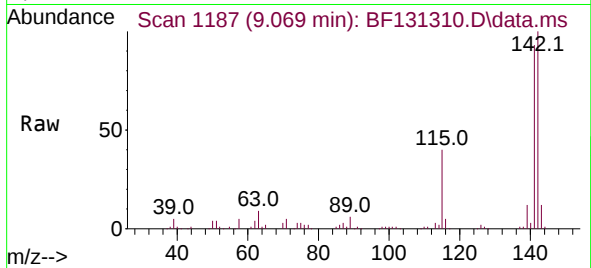
SSTDICC005

Tgt Ion:142 Resp: 80363  
Ion Ratio Lower Upper  
142 100  
141 93.4 73.4 110.0

Manual Integrations

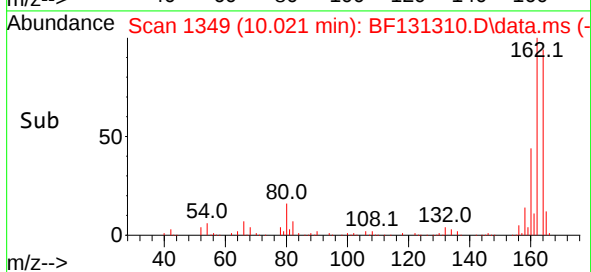
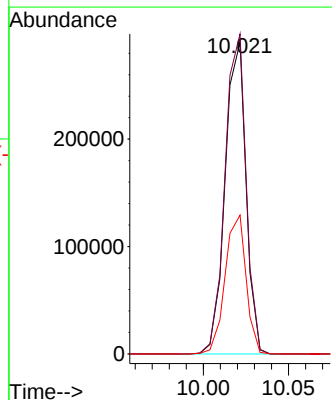
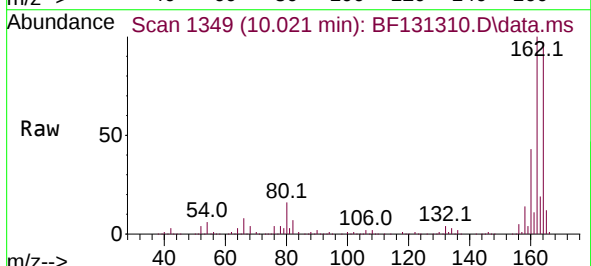
APPROVED

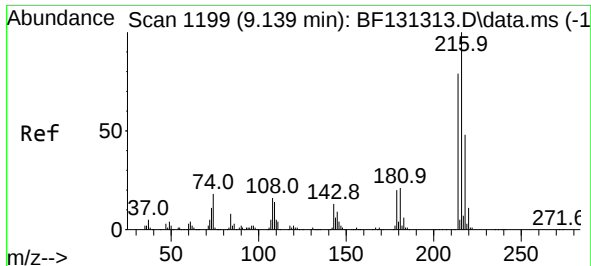
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.021 min Scan# 1349  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:164 Resp: 247044  
Ion Ratio Lower Upper  
164 100  
162 102.7 80.6 120.8  
160 44.6 34.4 51.6





#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.330 ng

RT: 9.133 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF131310.D

Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:216 Resp: 43080

Ion Ratio Lower Upper

216 100

214 75.6 63.1 94.7

179 19.4 16.2 24.4

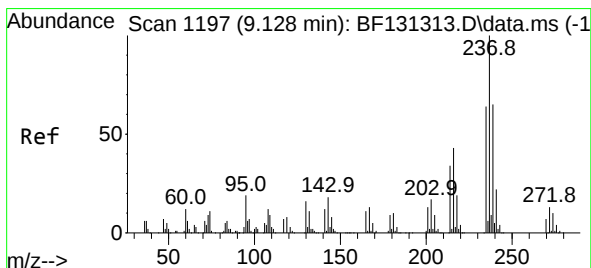
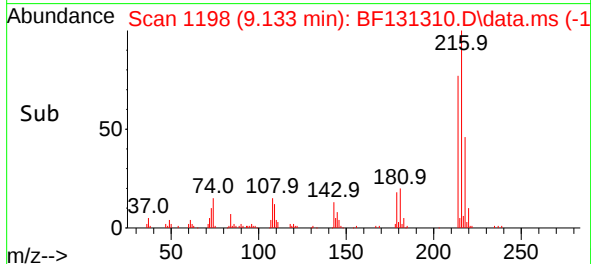
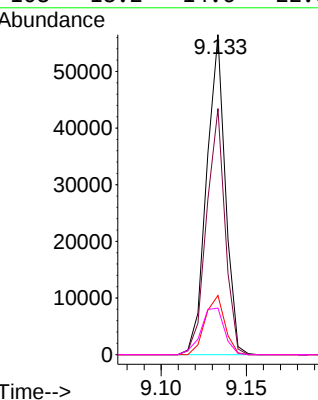
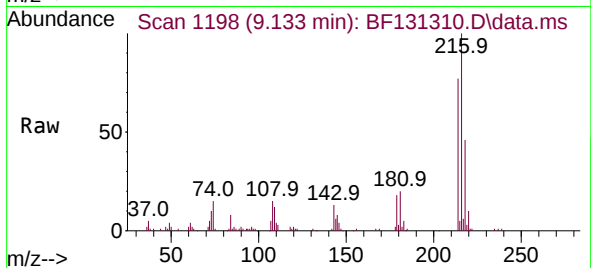
108 18.2 14.6 22.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#41

Hexachlorocyclopentadiene

Concen: 3.939 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF131310.D

Acq: 21 Nov 2022 11:51

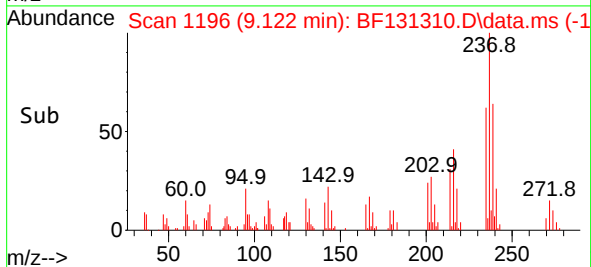
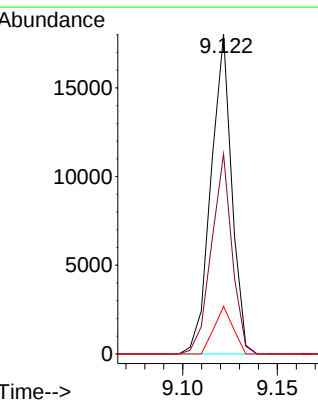
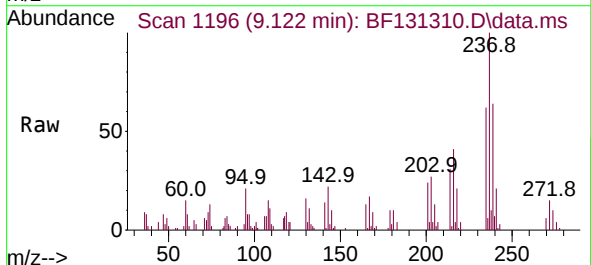
Tgt Ion:237 Resp: 13773

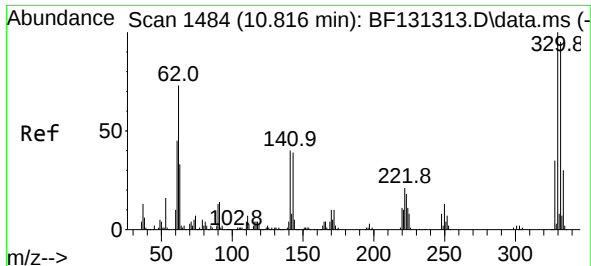
Ion Ratio Lower Upper

237 100

235 62.5 44.2 84.2

272 14.9 0.0 33.4





#42  
2,4,6-Tribromophenol  
Concen: 6.979 ng  
RT: 10.810 min Scan# 1484  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

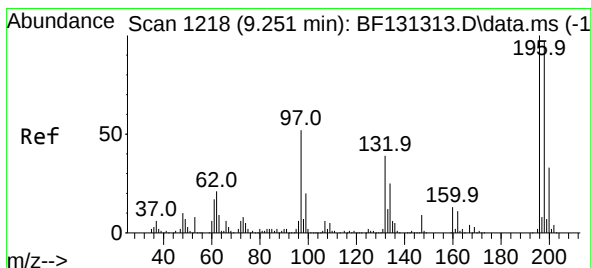
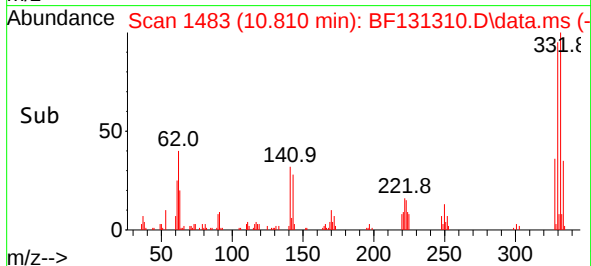
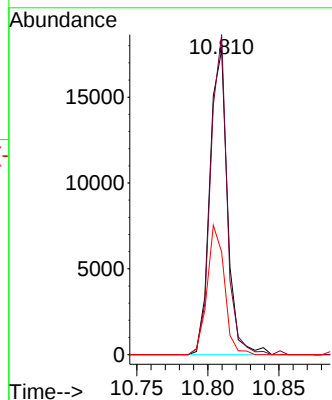
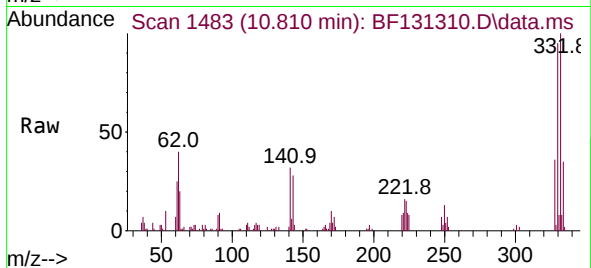
SSTDICC005

Tgt Ion:330 Resp: 1534  
Ion Ratio Lower Upper  
330 100  
332 98.0 77.5 116.3  
141 41.4 29.3 43.9

Manual Integrations

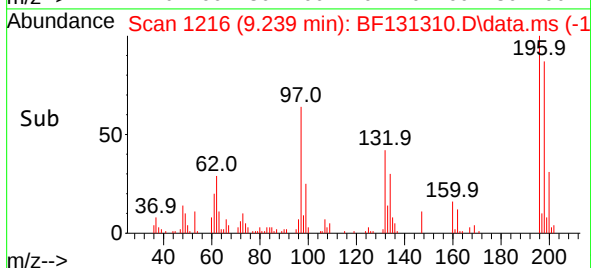
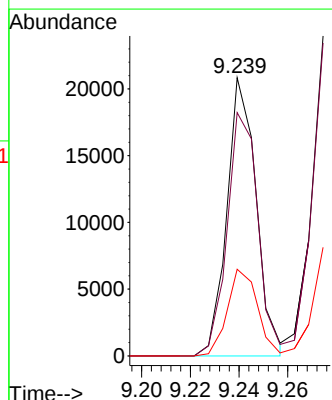
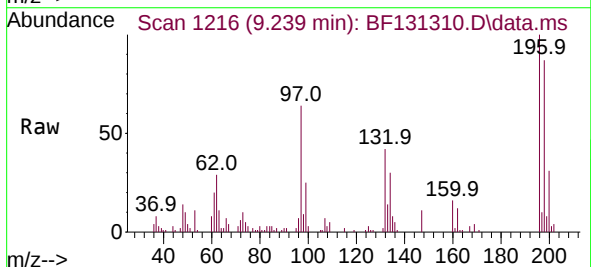
APPROVED

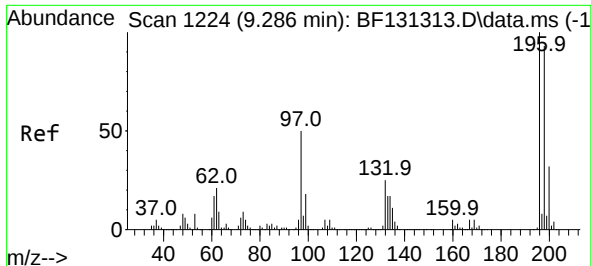
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#43  
2,4,6-Trichlorophenol  
Concen: 3.624 ng  
RT: 9.239 min Scan# 1216  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

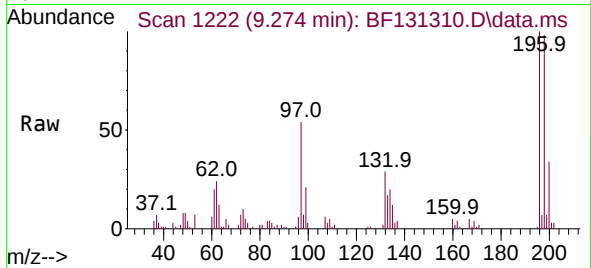
Tgt Ion:196 Resp: 17416  
Ion Ratio Lower Upper  
196 100  
198 87.4 77.4 116.0  
200 31.2 26.3 39.5





#44  
2,4,5-Trichlorophenol  
Concen: 3.862 ng  
RT: 9.274 min Scan# 1222  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

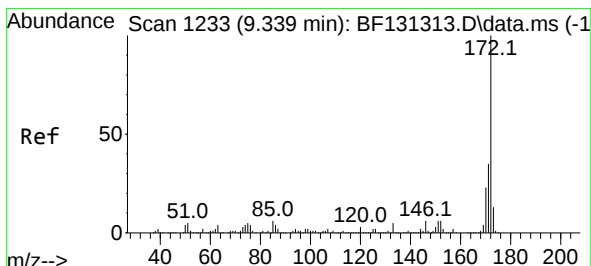
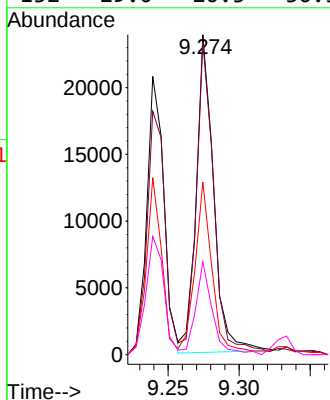
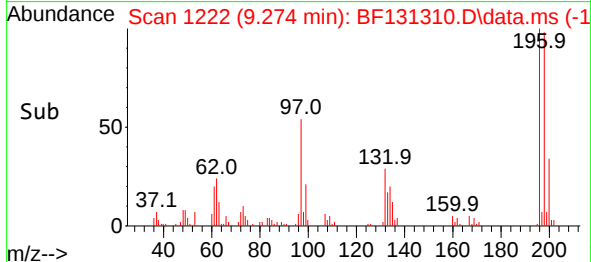
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005



Tgt Ion:196 Resp: 2022  
Ion Ratio Lower Upper  
196 100  
198 97.8 75.0 112.4  
97 53.9 40.3 60.5  
132 29.0 20.3 30.5

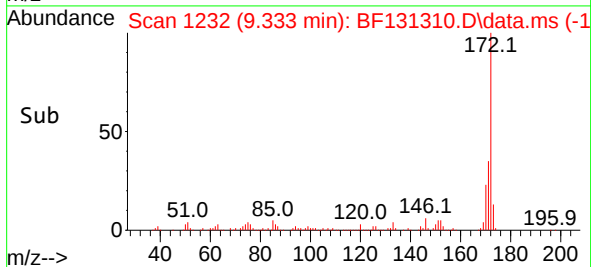
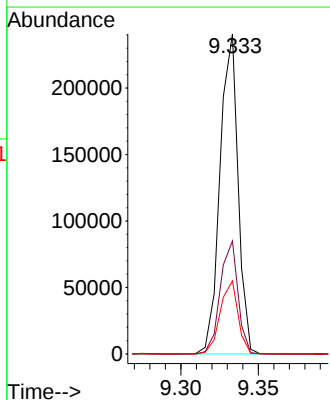
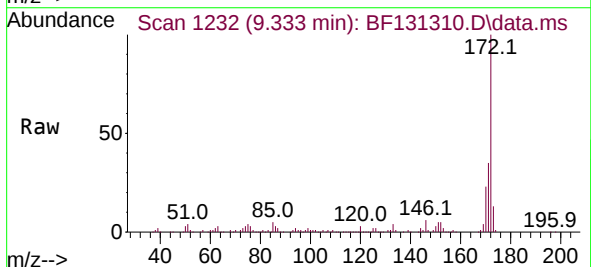
Manual Integrations  
APPROVED

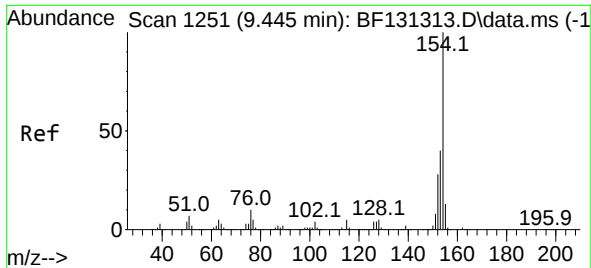
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#45  
2-Fluorobiphenyl  
Concen: 11.291 ng  
RT: 9.333 min Scan# 1232  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:172 Resp: 195303  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.2 42.2  
170 22.8 18.7 28.1





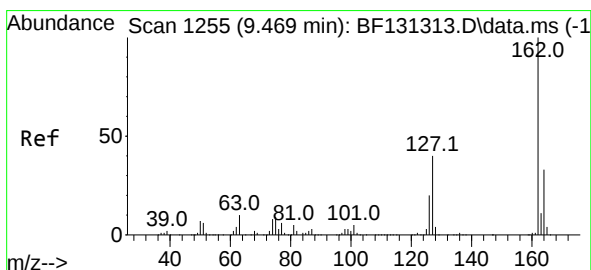
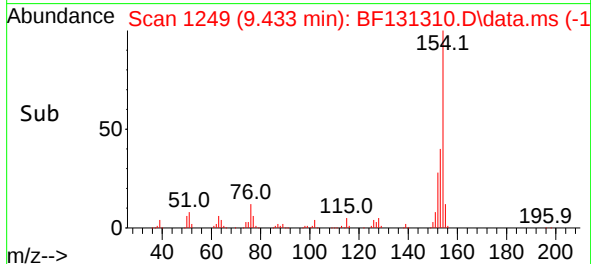
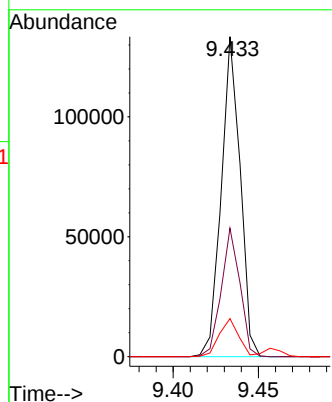
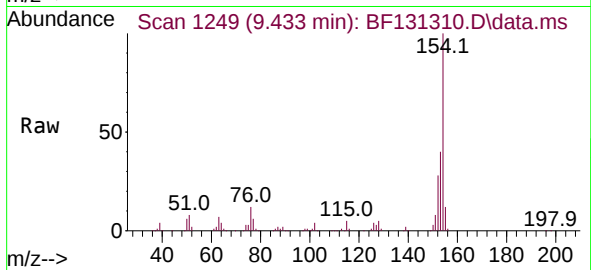
#46  
1,1'-Biphenyl  
Concen: 5.389 ng  
RT: 9.433 min Scan# 1249  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:154 Resp: 102803  
Ion Ratio Lower Upper  
154 100  
153 40.1 19.8 59.8  
76 11.9 0.0 30.2

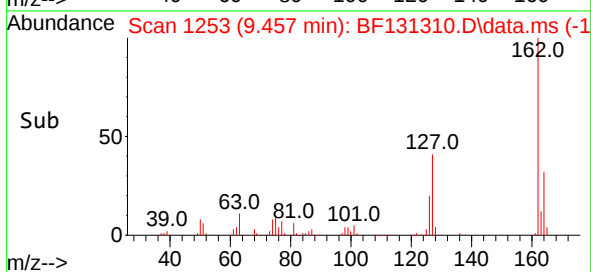
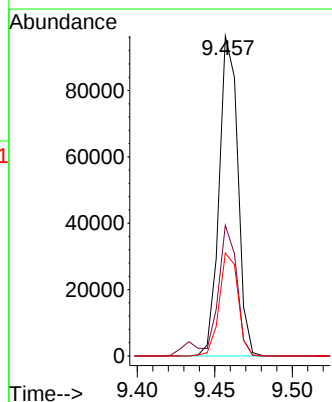
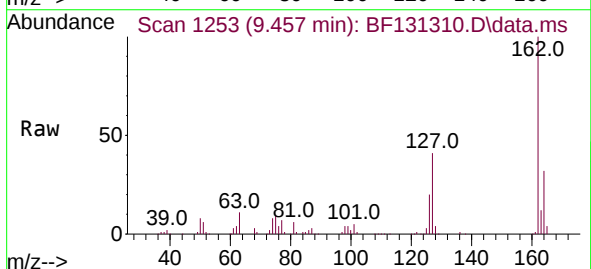
Manual Integrations  
APPROVED

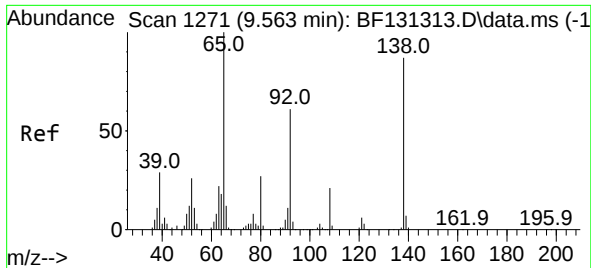
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#47  
2-Chloronaphthalene  
Concen: 5.282 ng  
RT: 9.457 min Scan# 1253  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:162 Resp: 80906  
Ion Ratio Lower Upper  
162 100  
127 40.8 32.1 48.1  
164 32.1 26.6 39.8





#48  
2-Nitroaniline  
Concen: 4.193 ng  
RT: 9.551 min Scan# 1269  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

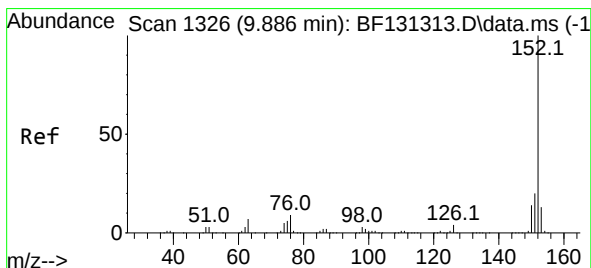
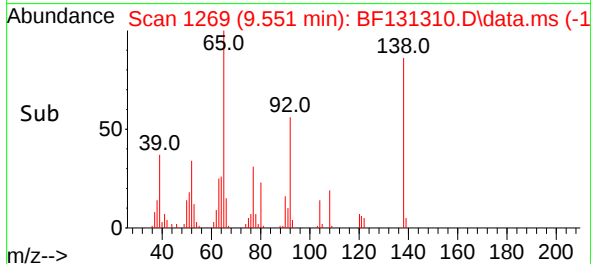
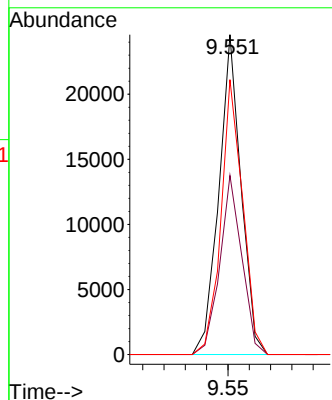
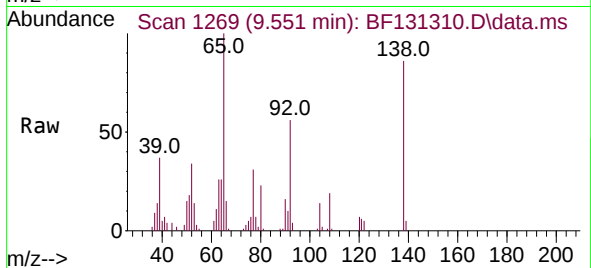
SSTDICC005

Tgt Ion: 65 Resp: 17752  
Ion Ratio Lower Upper  
65 100  
92 56.0 49.0 73.4  
138 85.9 69.4 104.2

Manual Integrations

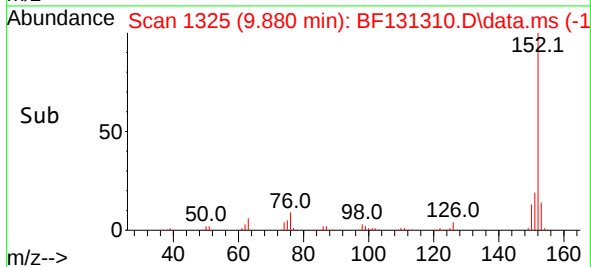
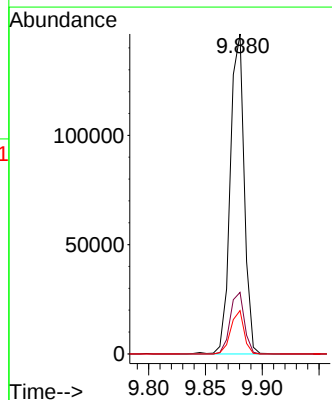
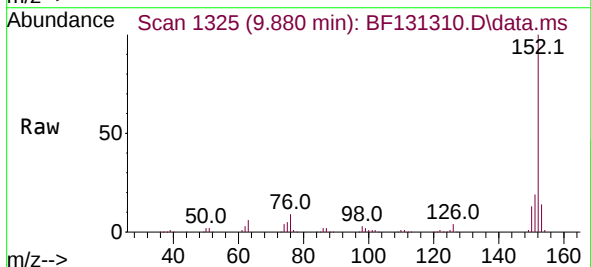
APPROVED

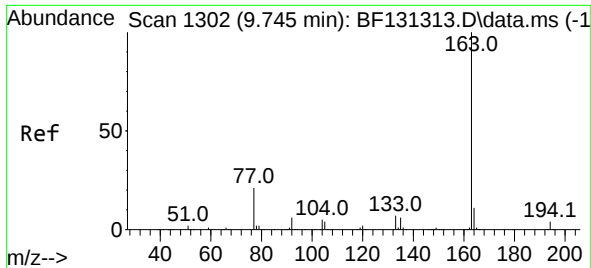
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#49  
Acenaphthylene  
Concen: 5.344 ng  
RT: 9.880 min Scan# 1325  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

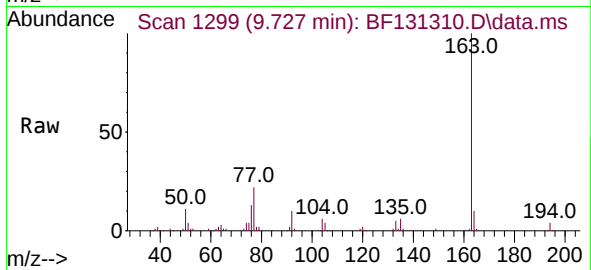
Tgt Ion:152 Resp: 125041  
Ion Ratio Lower Upper  
152 100  
151 19.2 16.2 24.4  
153 13.5 10.6 15.8





#50  
Dimethylphthalate  
Concen: 4.735 ng  
RT: 9.727 min Scan# 1310  
Delta R.T. -0.018 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

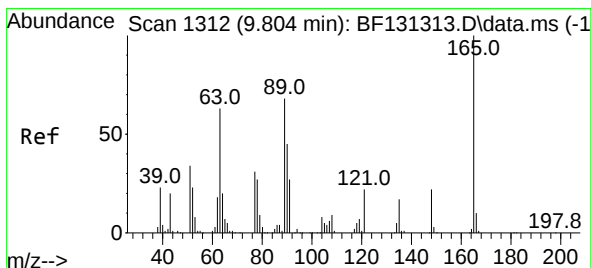
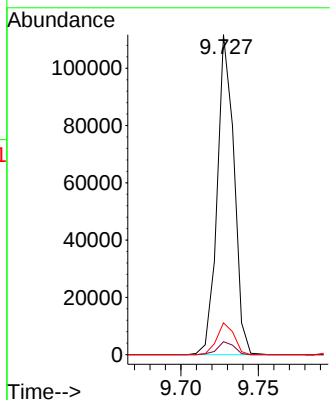
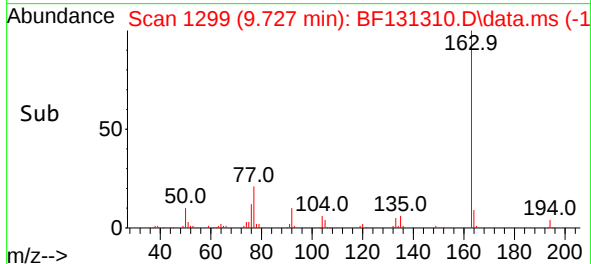
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:163 Resp: 84702  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.1 4.7  
164 9.9 8.5 12.7

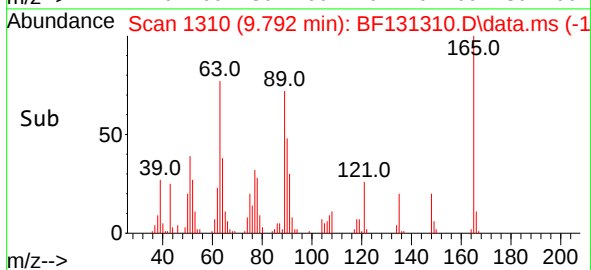
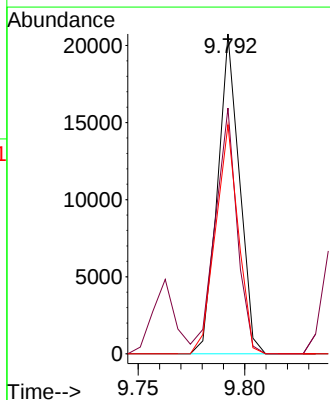
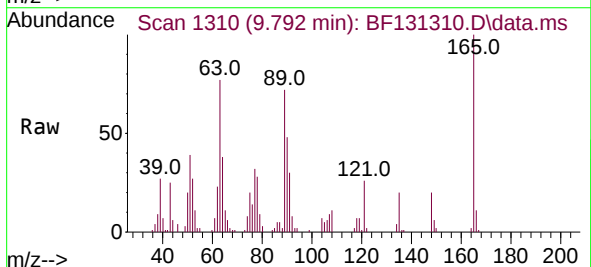
Manual Integrations  
APPROVED

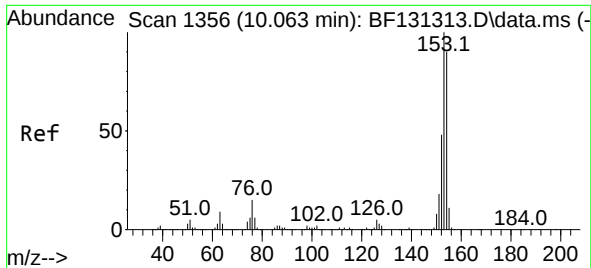
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#51  
2,6-Dinitrotoluene  
Concen: 5.071 ng  
RT: 9.792 min Scan# 1310  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:165 Resp: 14902  
Ion Ratio Lower Upper  
165 100  
63 76.8 62.0 93.0  
89 71.6 54.4 81.6





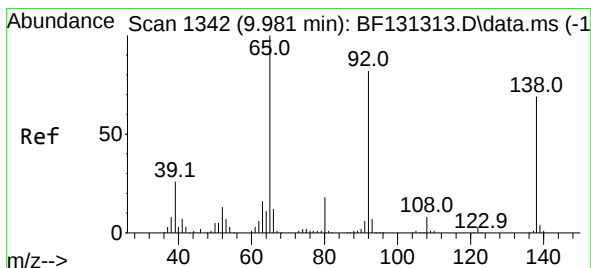
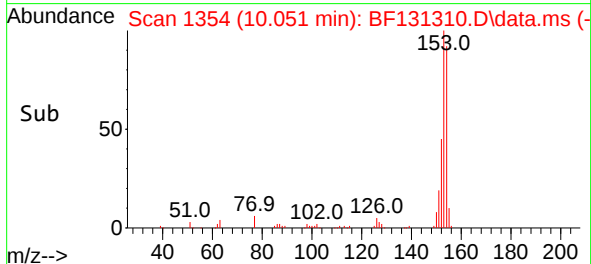
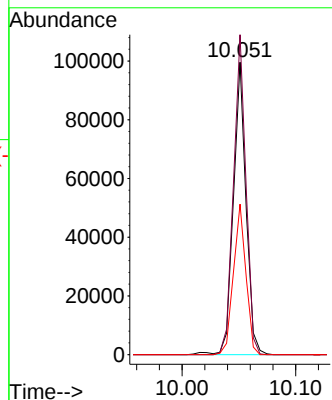
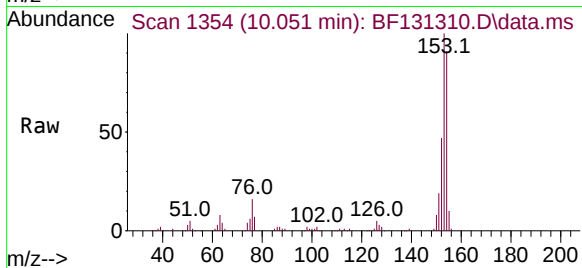
#52  
Acenaphthene  
Concen: 5.272 ng  
RT: 10.051 min Scan# 1356  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument : BNA\_F  
ClientSampleId : SSTDICC005

Tgt Ion:154 Resp: 76960  
Ion Ratio Lower Upper  
154 100  
153 109.4 88.4 132.6  
152 51.5 42.8 64.2

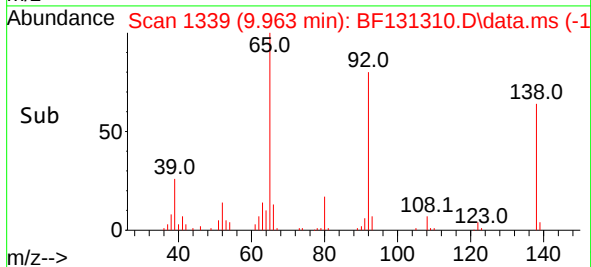
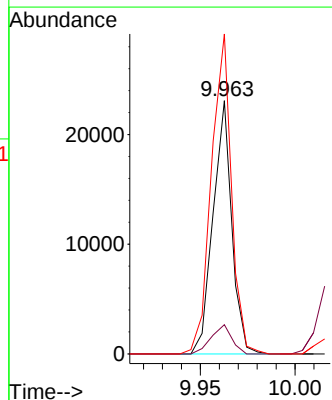
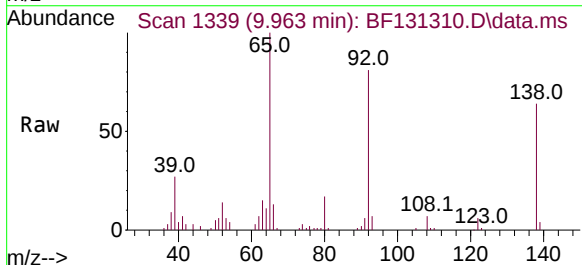
Manual Integrations  
APPROVED

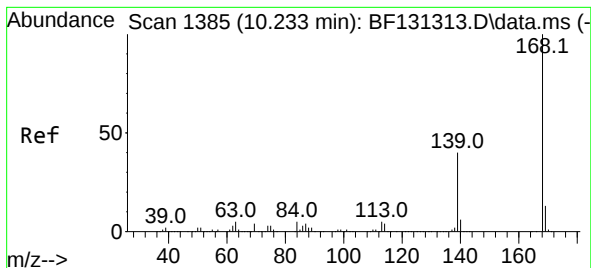
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#53  
3-Nitroaniline  
Concen: 5.095 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.018 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

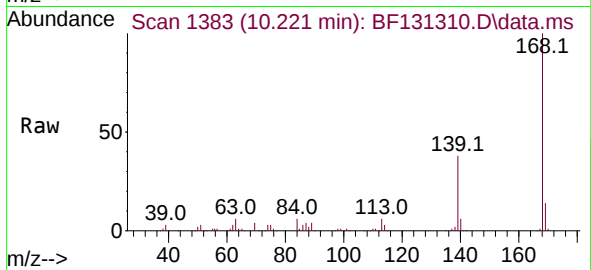
Tgt Ion:138 Resp: 15843  
Ion Ratio Lower Upper  
138 100  
108 11.5 8.9 13.3  
92 126.4 95.3 142.9





#55  
Dibenzenofuran  
Concen: 5.469 ng  
RT: 10.221 min Scan# 1383  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

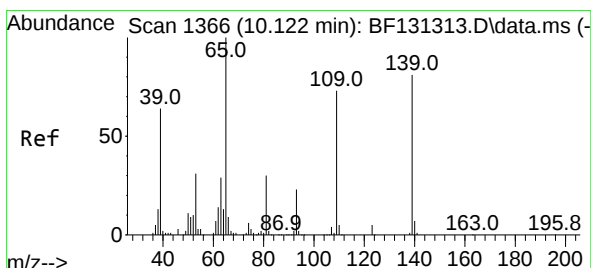
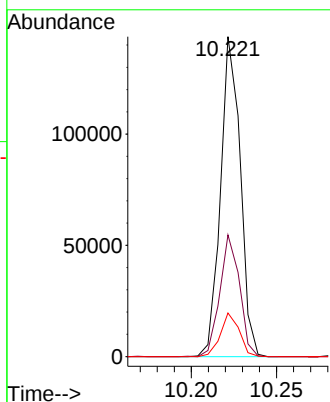
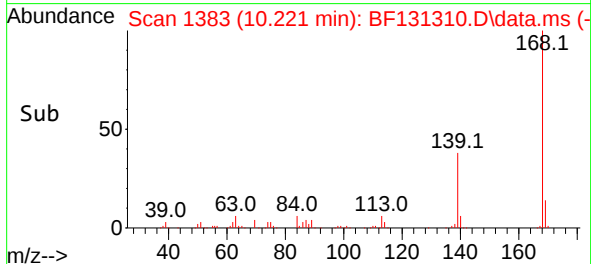
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:168 Resp: 115782  
Ion Ratio Lower Upper  
168 100  
139 38.0 31.7 47.5  
169 13.6 10.6 15.8

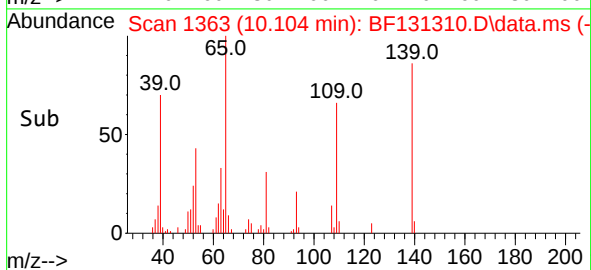
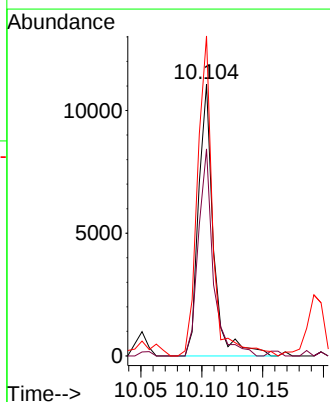
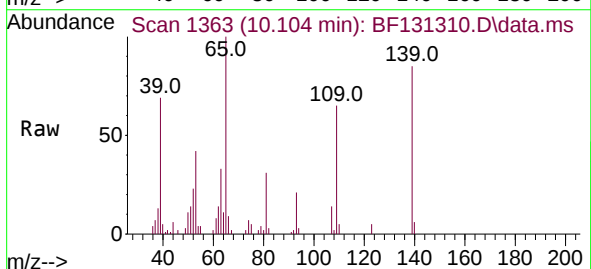
Manual Integrations  
APPROVED

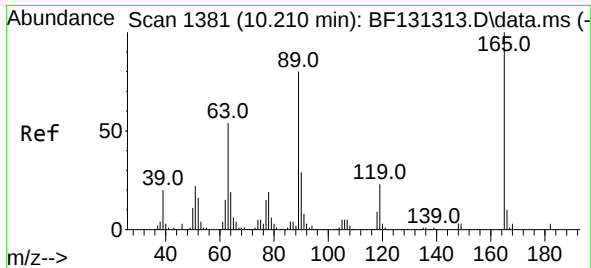
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#56  
4-Nitrophenol  
Concen: 4.037 ng  
RT: 10.104 min Scan# 1363  
Delta R.T. -0.018 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:139 Resp: 9446  
Ion Ratio Lower Upper  
139 100  
109 76.2 69.6 109.6  
65 117.8 103.4 143.4





#57  
2,4-Dinitrotoluene  
Concen: 4.924 ng  
RT: 10.192 min Scan# 1381  
Delta R.T. -0.018 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

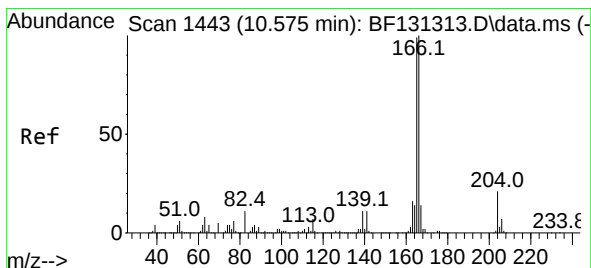
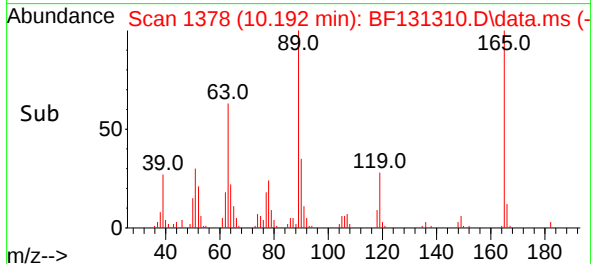
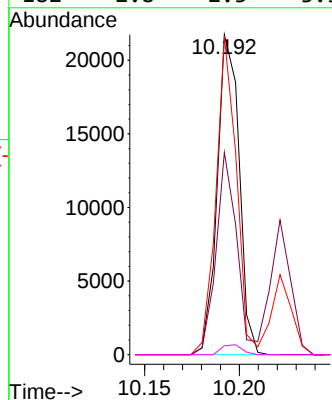
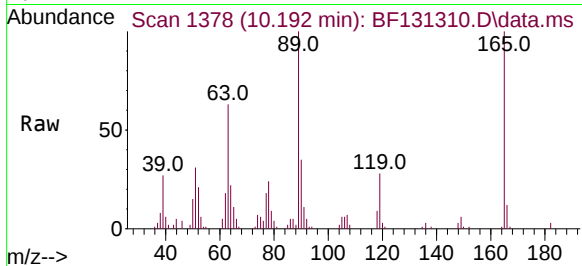
SSTDICC005

Tgt Ion:165 Resp: 17495  
Ion Ratio Lower Upper  
165 100  
63 63.2 43.4 65.2  
89 99.6 64.0 96.0  
182 2.8 2.3 3.5

Manual Integrations

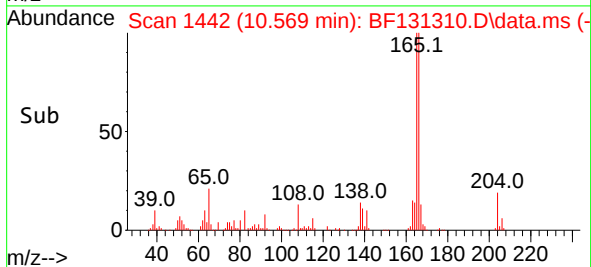
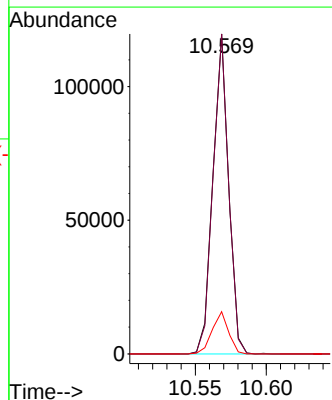
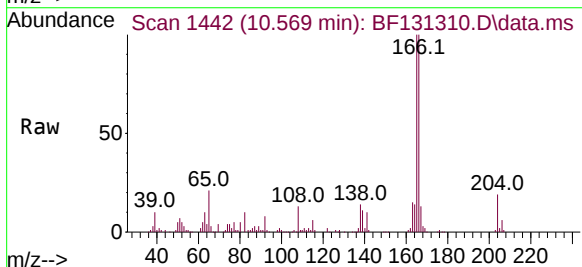
APPROVED

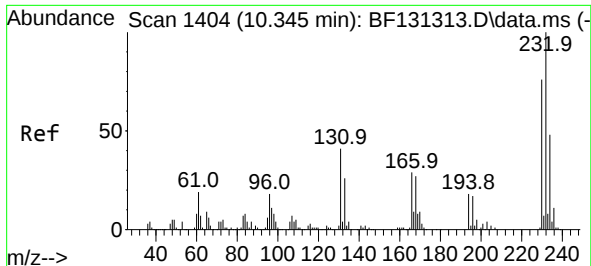
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#58  
Fluorene  
Concen: 5.478 ng  
RT: 10.569 min Scan# 1442  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

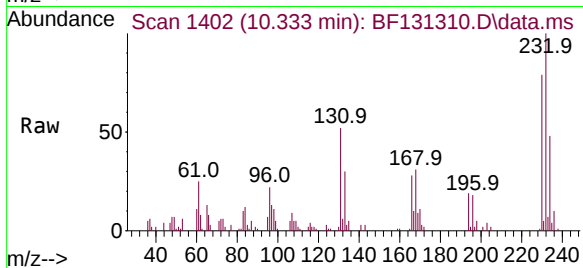
Tgt Ion:166 Resp: 92095  
Ion Ratio Lower Upper  
166 100  
165 100.0 79.0 118.4  
167 13.2 10.9 16.3





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 3.800 ng  
RT: 10.333 min Scan# 1419  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

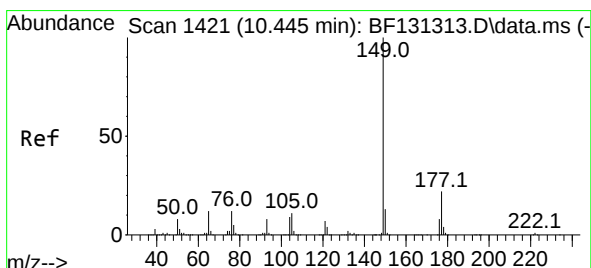
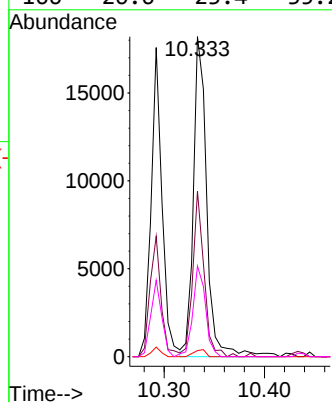
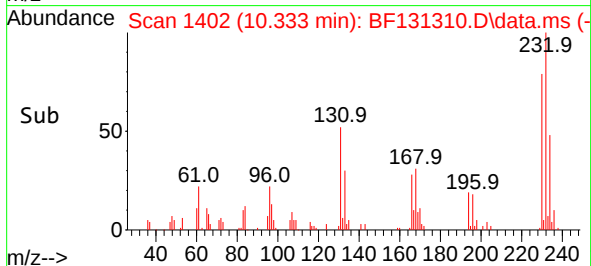
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



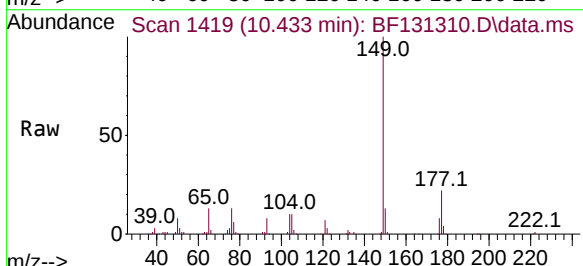
Tgt Ion:232 Resp: 16854  
Ion Ratio Lower Upper  
232 100  
131 43.6 35.2 52.8  
130 1.9 1.8 2.8  
166 26.6 23.4 35.2

Manual Integrations  
APPROVED

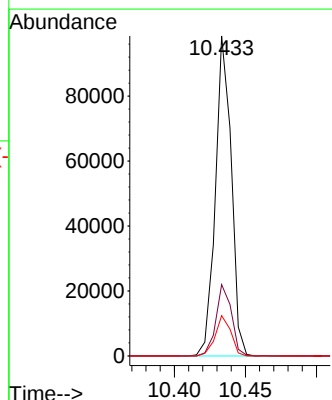
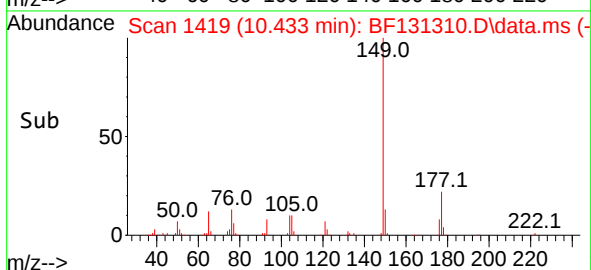
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

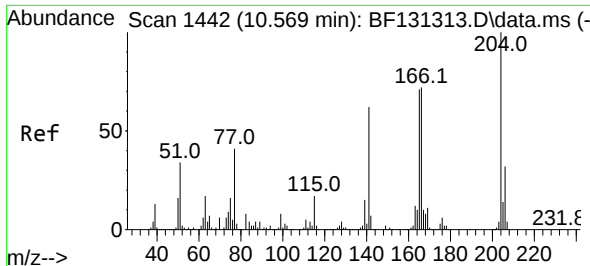


#60  
Diethylphthalate  
Concen: 4.488 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51



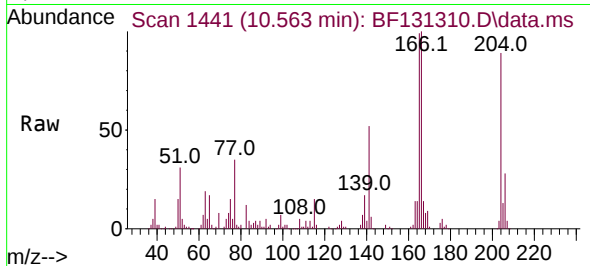
Tgt Ion:149 Resp: 76602  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.6 26.4  
150 12.6 10.2 15.4





#61  
4-Chlorophenyl-phenylether  
Concen: 5.636 ng  
RT: 10.563 min Scan# 1442  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

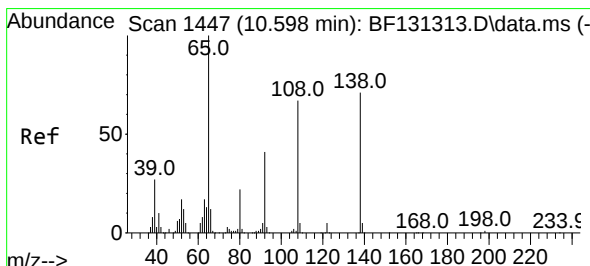
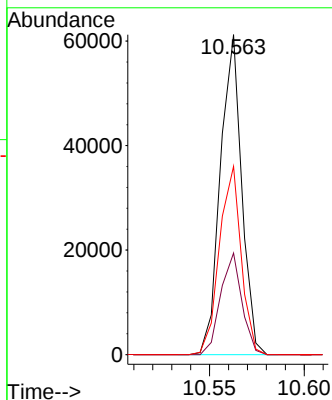
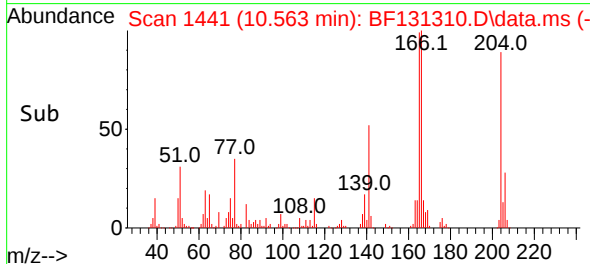
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



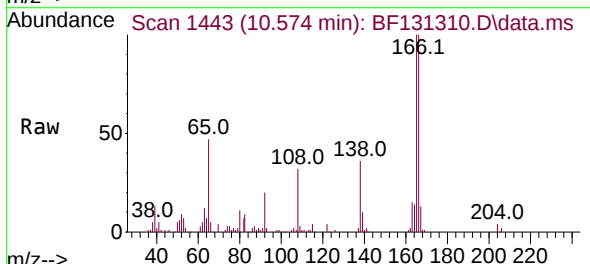
Tgt Ion:204 Resp: 48032  
Ion Ratio Lower Upper  
204 100  
206 31.7 25.7 38.5  
141 58.8 49.2 73.8

Manual Integrations  
APPROVED

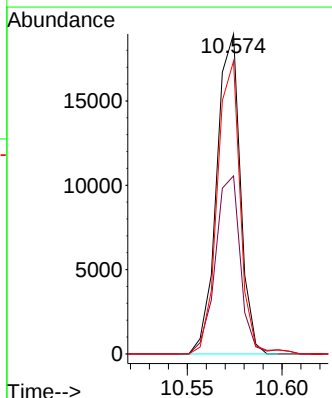
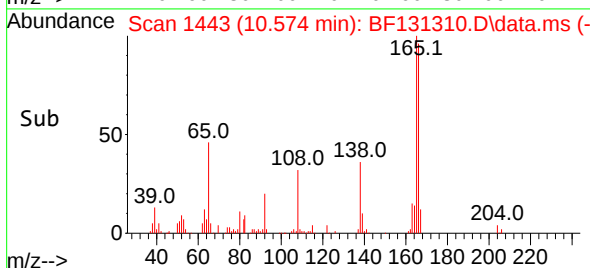
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

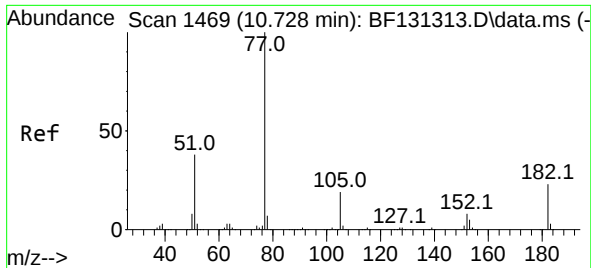


#62  
4-Nitroaniline  
Concen: 5.194 ng  
RT: 10.574 min Scan# 1443  
Delta R.T. -0.024 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51



Tgt Ion:138 Resp: 16409  
Ion Ratio Lower Upper  
138 100  
92 55.6 37.0 77.0  
108 91.5 74.0 114.0





#63  
Azobenzene  
Concen: 5.327 ng  
RT: 10.721 min Scan# 1469  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

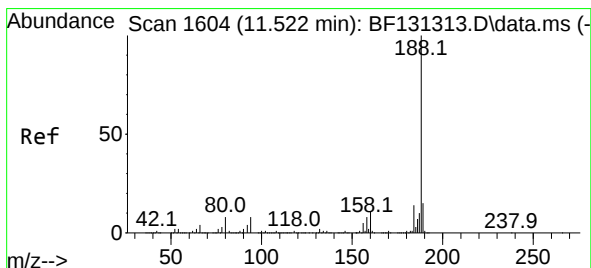
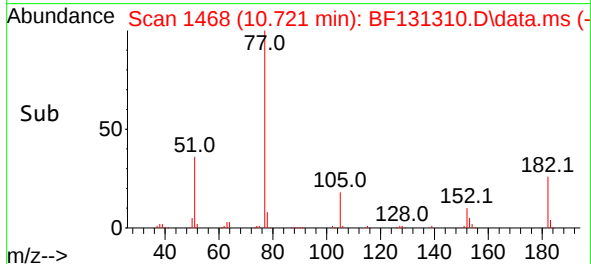
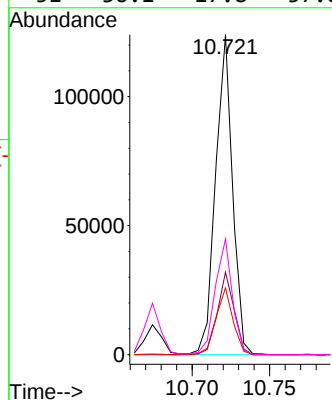
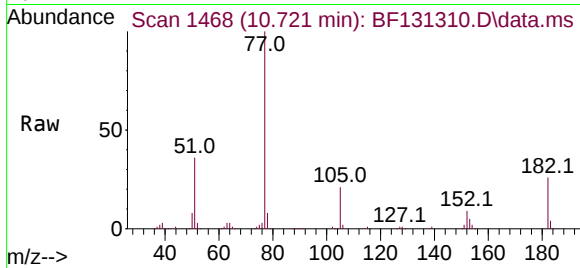
SSTDICC005

Tgt Ion: 77 Resp: 94430  
Ion Ratio Lower Upper  
77 100  
182 25.8 3.1 43.1  
105 20.8 0.0 39.2  
51 36.1 17.8 57.8

Manual Integrations

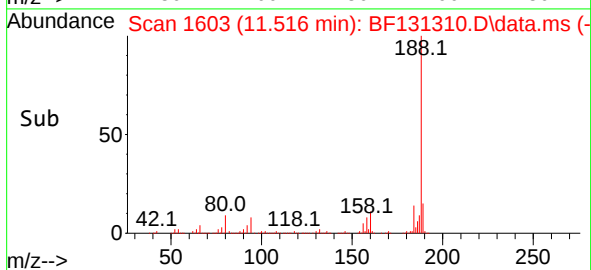
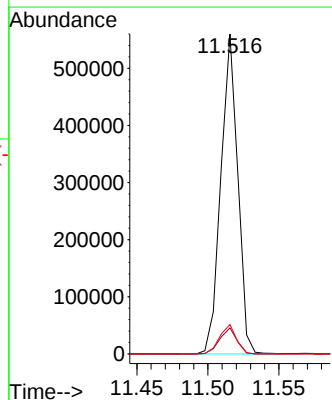
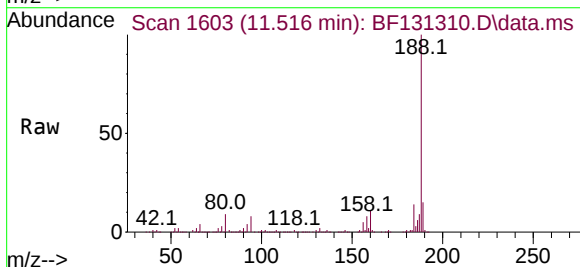
APPROVED

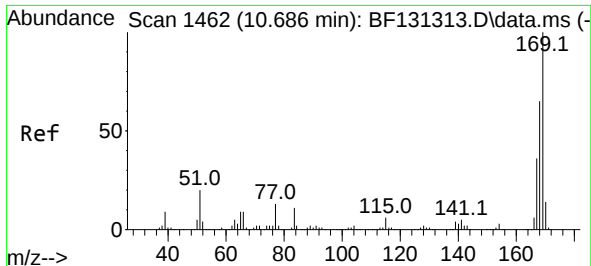
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.516 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:188 Resp: 465137  
Ion Ratio Lower Upper  
188 100  
94 8.1 6.3 9.5  
80 9.2 6.8 10.2





#66  
n-Nitrosodiphenylamine  
Concen: 5.194 ng  
RT: 10.674 min Scan# 1462  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

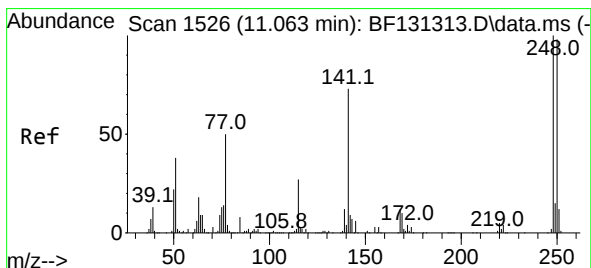
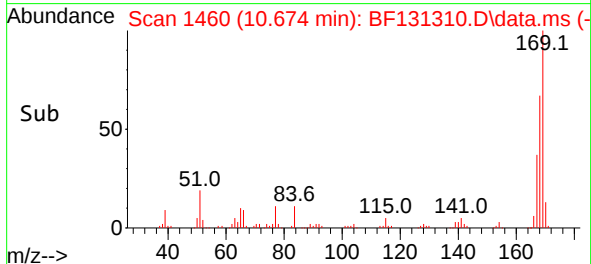
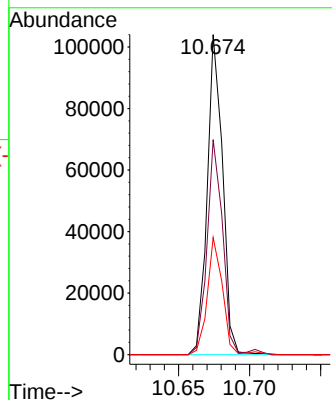
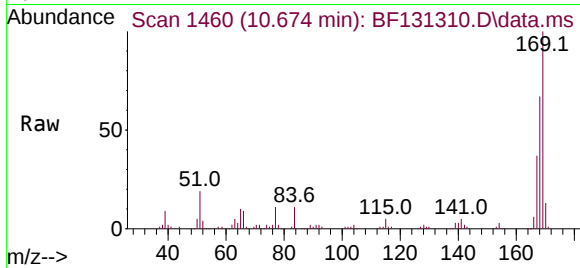
SSTDICC005

Tgt Ion:169 Resp: 77859  
Ion Ratio Lower Upper  
169 100  
168 67.2 52.4 78.6  
167 36.6 29.2 43.8

Manual Integrations

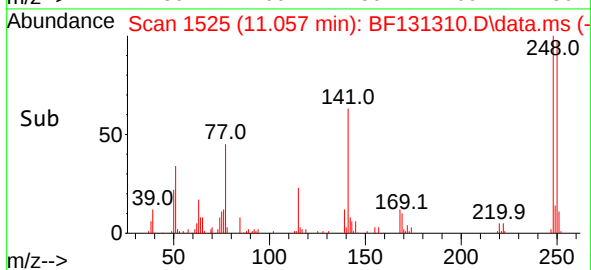
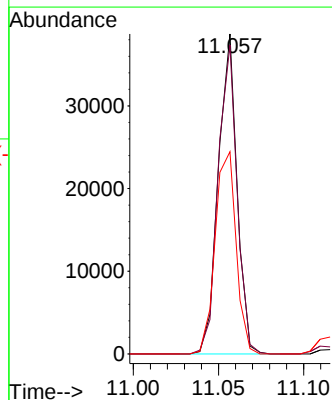
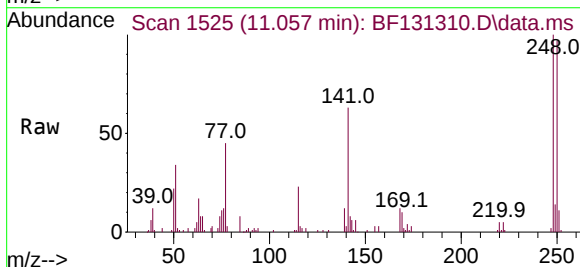
APPROVED

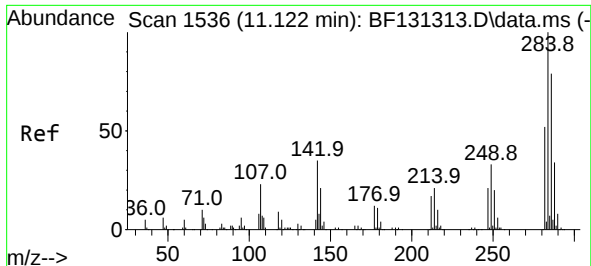
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#67  
4-Bromophenyl-phenylether  
Concen: 5.270 ng  
RT: 11.057 min Scan# 1525  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

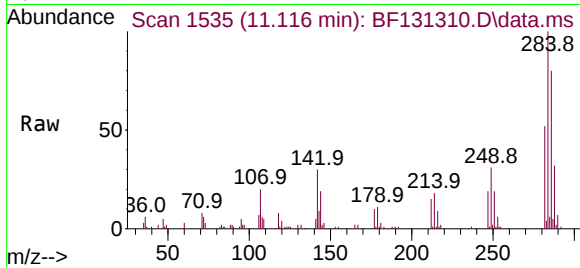
Tgt Ion:248 Resp: 29414  
Ion Ratio Lower Upper  
248 100  
250 96.5 78.3 117.5  
141 63.2 58.0 87.0





#68  
Hexachlorobenzene  
Concen: 5.278 ng  
RT: 11.116 min Scan# 1535  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

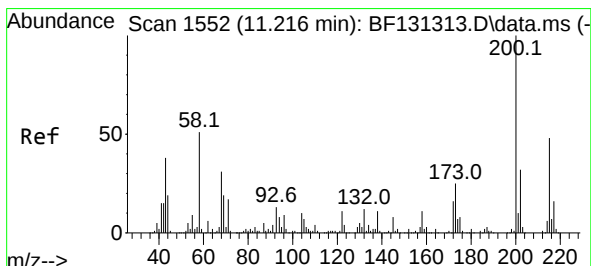
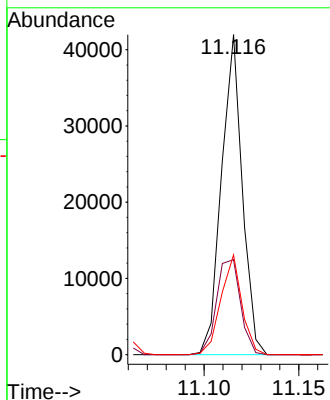
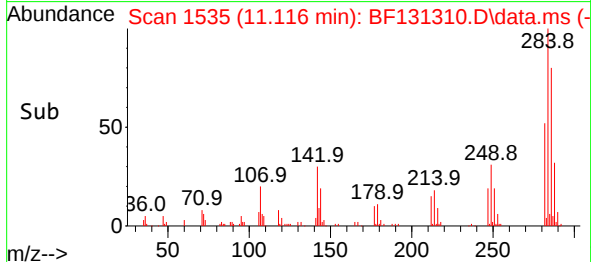
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



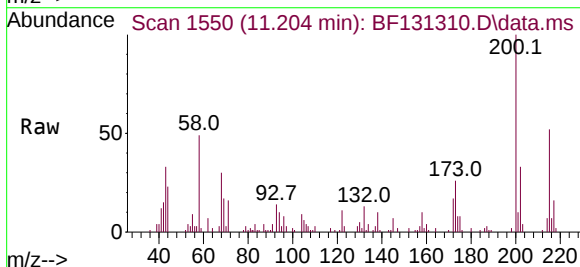
Tgt Ion:284 Resp: 31960  
Ion Ratio Lower Upper  
284 100  
142 29.7 28.4 42.6  
249 33.2 26.5 39.7

Manual Integrations  
APPROVED

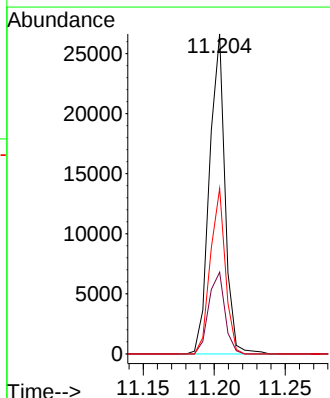
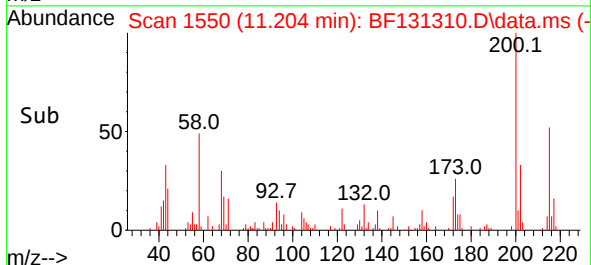
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

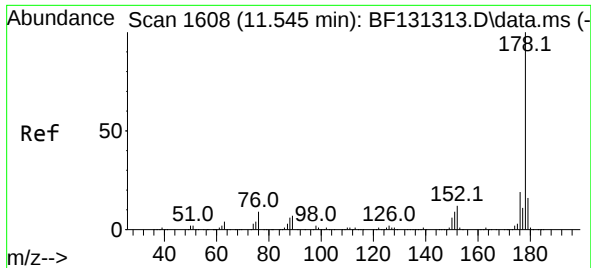


#69  
Atrazine  
Concen: 4.231 ng  
RT: 11.204 min Scan# 1550  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51



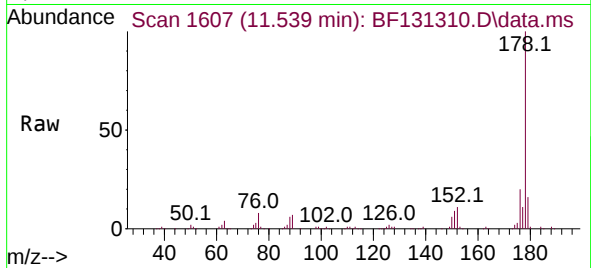
Tgt Ion:200 Resp: 20231  
Ion Ratio Lower Upper  
200 100  
173 25.5 5.2 45.2  
215 51.7 28.3 68.3





#71  
Phenanthrene  
Concen: 5.321 ng  
RT: 11.539 min Scan# 1607  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

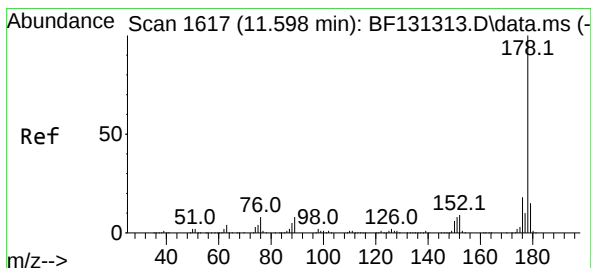
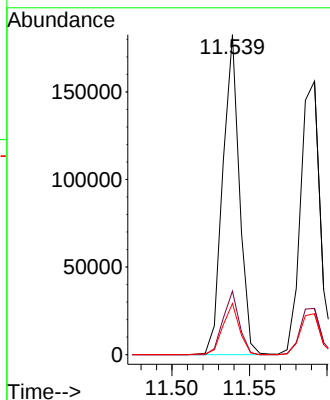
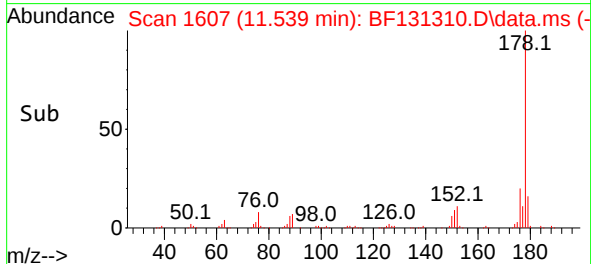
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



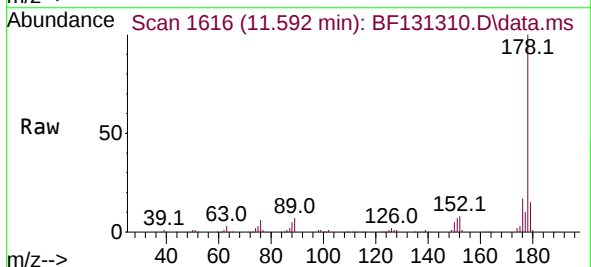
Tgt Ion:178 Resp: 136856  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.6 23.4  
179 16.0 12.4 18.6

Manual Integrations  
APPROVED

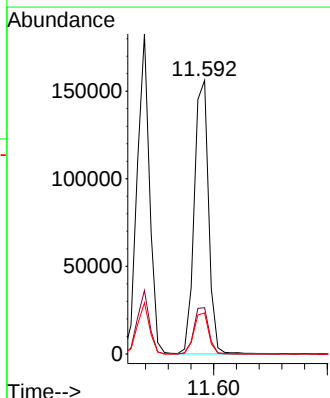
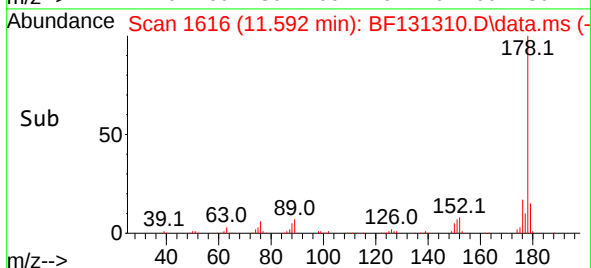
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

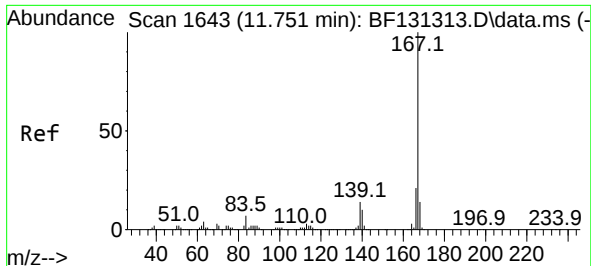


#72  
Anthracene  
Concen: 5.416 ng  
RT: 11.592 min Scan# 1616  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51



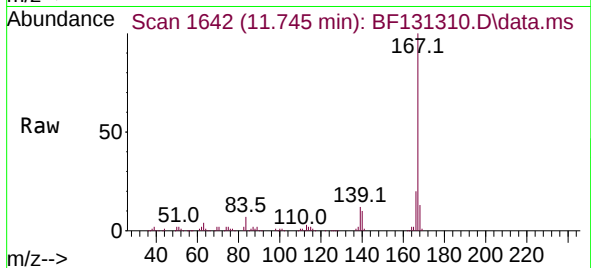
Tgt Ion:178 Resp: 136222  
Ion Ratio Lower Upper  
178 100  
176 16.9 14.7 22.1  
179 14.9 12.2 18.4





#73  
 Carbazole  
 Concen: 5.401 ng  
 RT: 11.745 min Scan# 1642  
 Delta R.T. -0.006 min  
 Lab File: BF131310.D  
 Acq: 21 Nov 2022 11:51

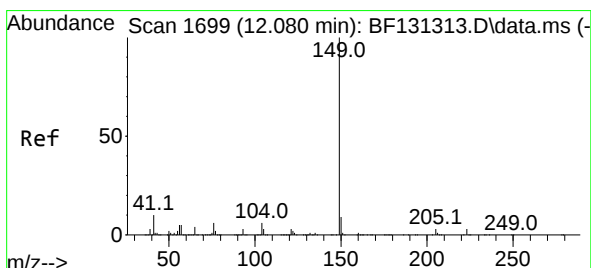
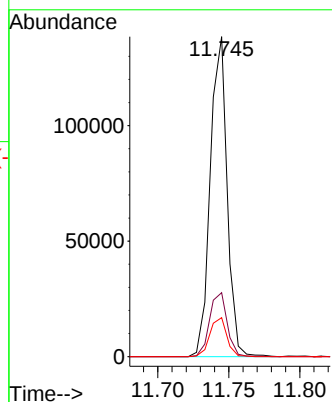
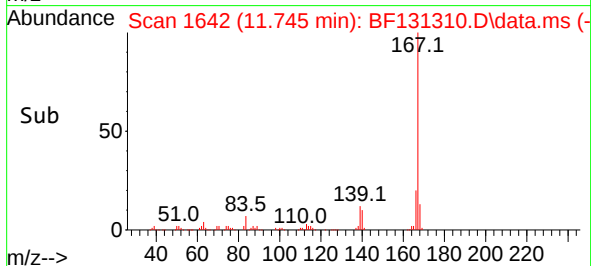
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005



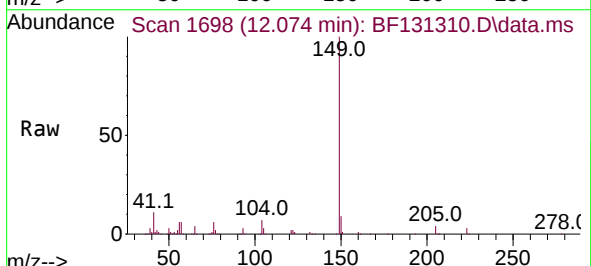
Tgt Ion:167 Resp: 114200  
 Ion Ratio Lower Upper  
 167 100  
 166 20.0 17.0 25.6  
 139 12.2 10.8 16.2

Manual Integrations  
 APPROVED

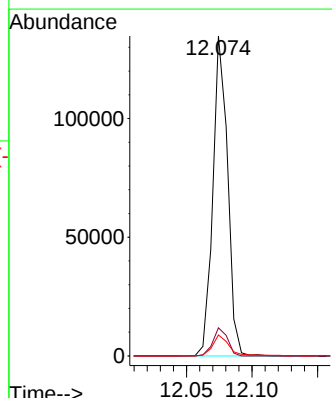
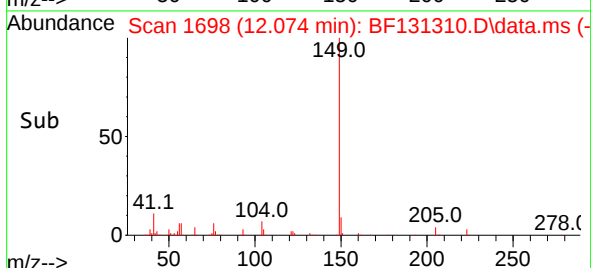
Reviewed By :Christian Giraldo 11/22/2022  
 Supervised By :Jagrut Upadhyay 11/22/2022

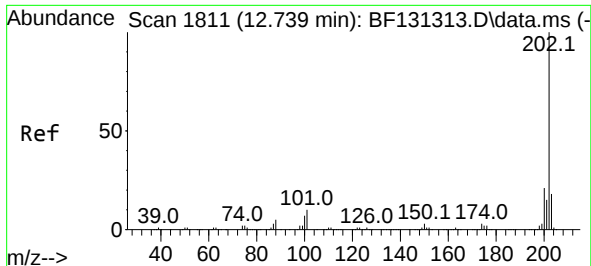


#74  
 Di-n-butylphthalate  
 Concen: 4.126 ng  
 RT: 12.074 min Scan# 1698  
 Delta R.T. -0.006 min  
 Lab File: BF131310.D  
 Acq: 21 Nov 2022 11:51



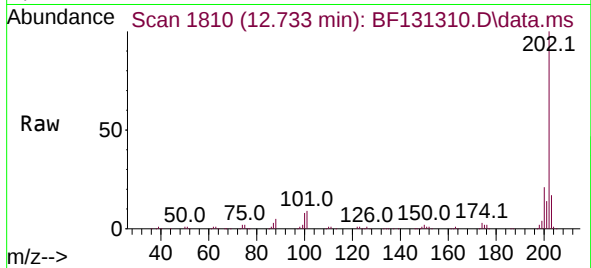
Tgt Ion:149 Resp: 105340  
 Ion Ratio Lower Upper  
 149 100  
 150 8.8 7.3 10.9  
 104 6.5 4.7 7.1





#75  
Fluoranthene  
Concen: 5.621 ng  
RT: 12.733 min Scan# 1811  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

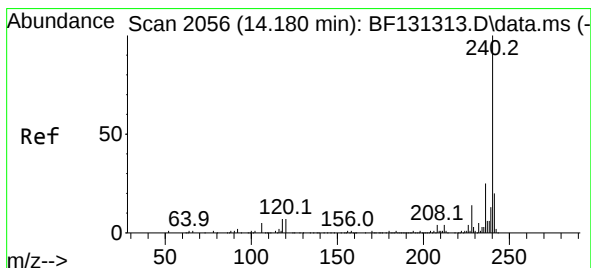
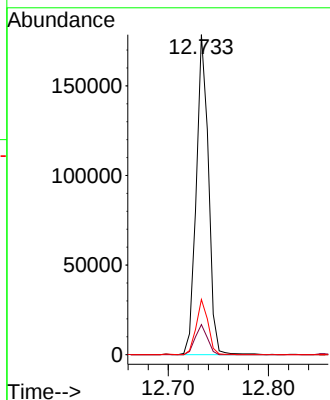
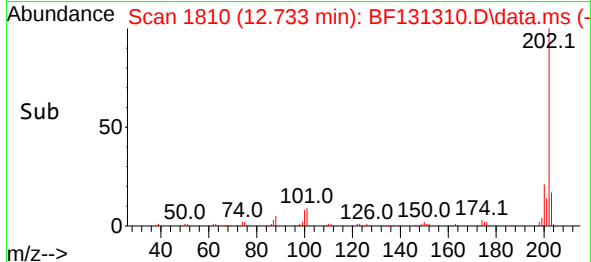
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:202 Resp: 150026  
Ion Ratio Lower Upper  
202 100  
101 9.4 0.0 29.6  
203 17.2 0.0 37.8

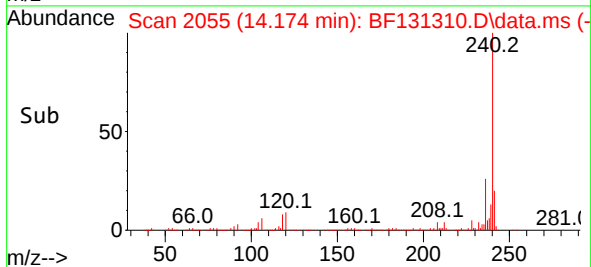
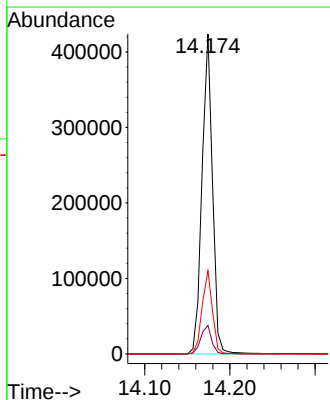
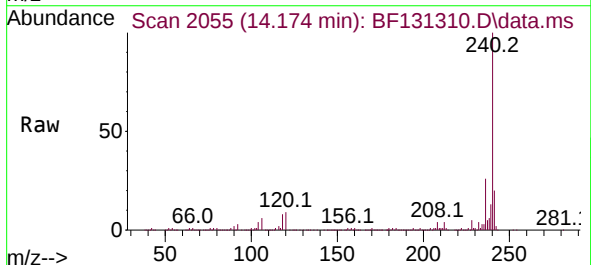
Manual Integrations  
APPROVED

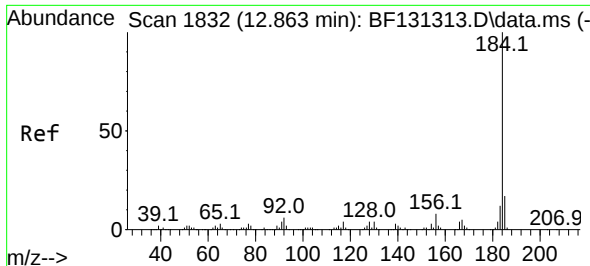
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.174 min Scan# 2055  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

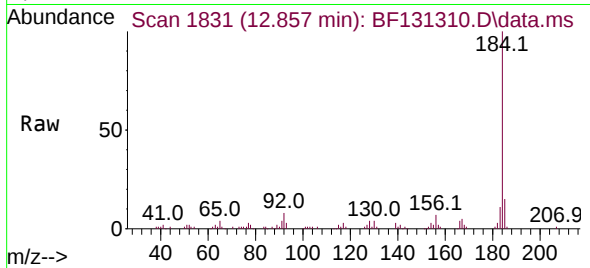
Tgt Ion:240 Resp: 361713  
Ion Ratio Lower Upper  
240 100  
120 8.9 5.8 8.8#  
236 26.0 20.3 30.5





#77  
Benzidine  
Concen: 4.870 ng  
RT: 12.857 min Scan# 1848  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

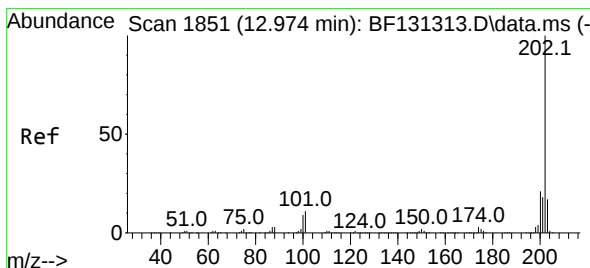
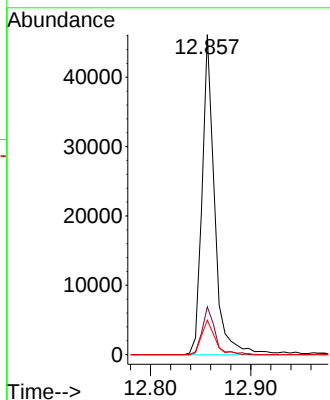
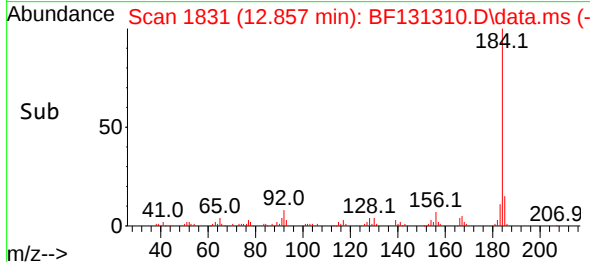
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



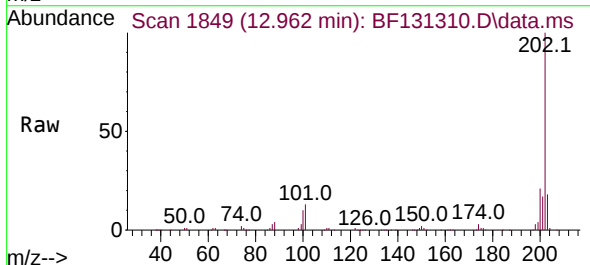
Tgt Ion:184 Resp: 39848  
Ion Ratio Lower Upper  
184 100  
185 14.9 13.8 20.8  
183 10.8 9.6 14.4

Manual Integrations  
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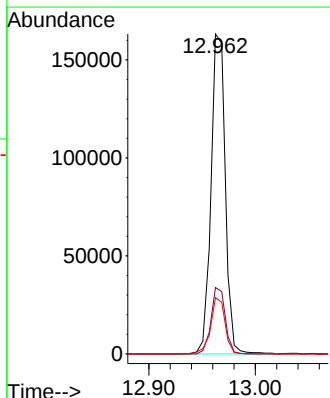
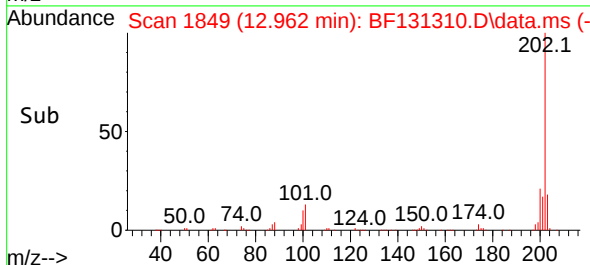
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

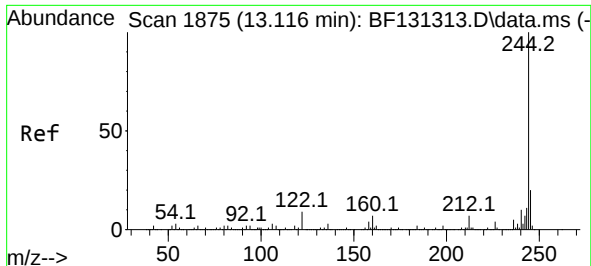


#78  
Pyrene  
Concen: 4.384 ng  
RT: 12.962 min Scan# 1849  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51



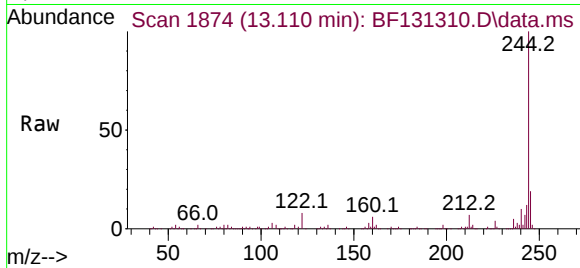
Tgt Ion:202 Resp: 152584  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.9 25.3  
203 17.6 13.9 20.9





#79  
Terphenyl-d14  
Concen: 9.380 ng  
RT: 13.110 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

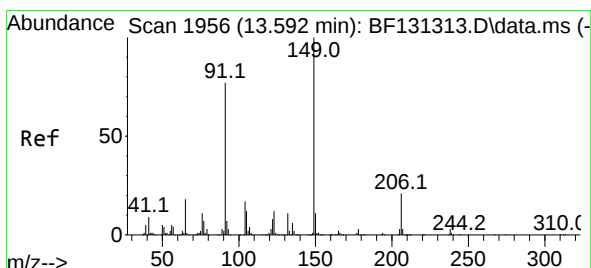
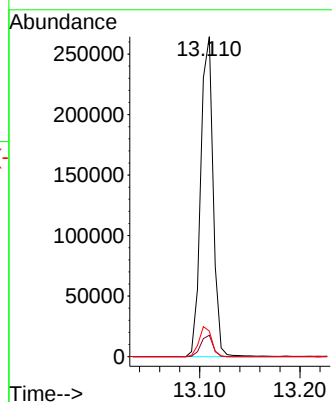
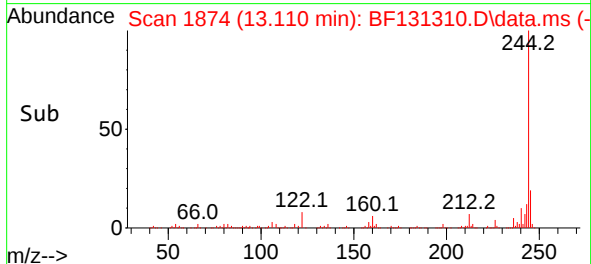
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:244 Resp: 226991  
Ion Ratio Lower Upper  
244 100  
212 6.7 5.9 8.9  
122 8.0 7.5 11.3

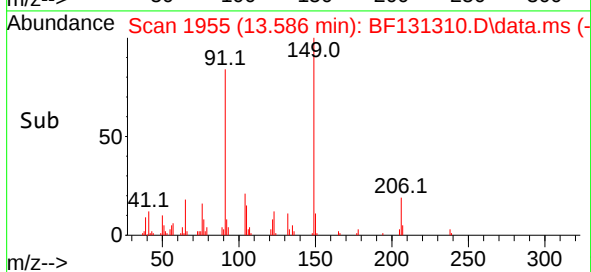
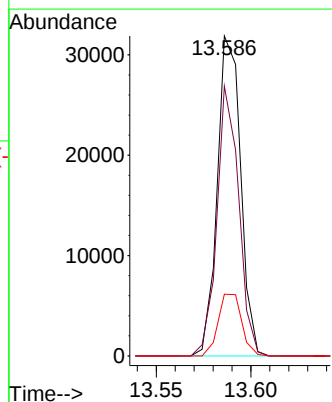
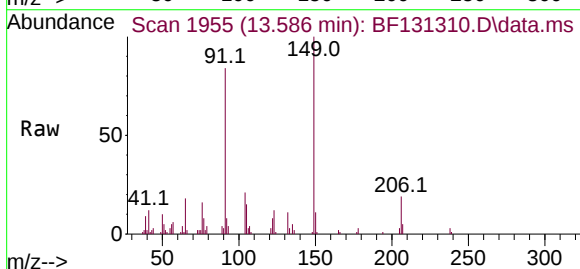
Manual Integrations  
APPROVED

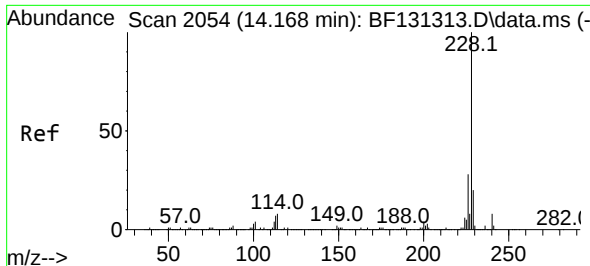
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#80  
Butylbenzylphthalate  
Concen: 2.599 ng  
RT: 13.586 min Scan# 1955  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

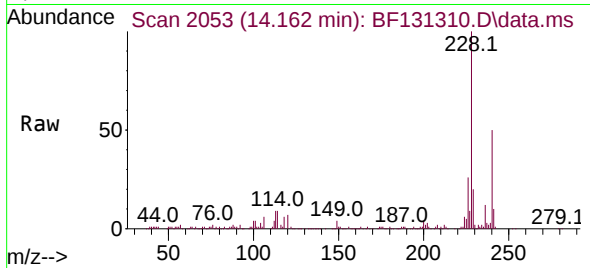
Tgt Ion:149 Resp: 27359  
Ion Ratio Lower Upper  
149 100  
91 84.3 61.9 92.9  
206 19.3 16.5 24.7





#81  
Benzo(a)anthracene  
Concen: 5.032 ng  
RT: 14.162 min Scan# 2054  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

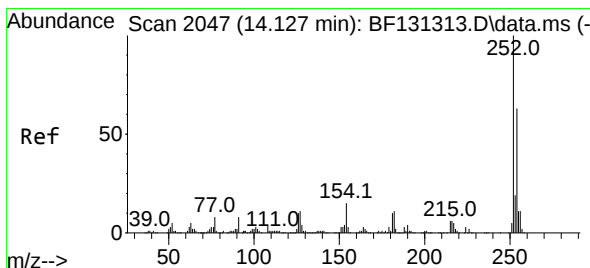
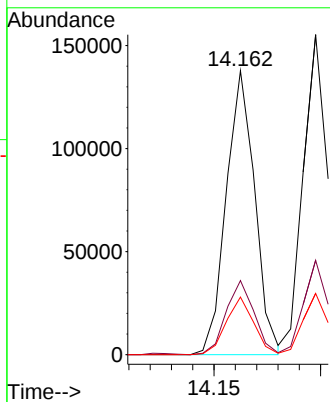
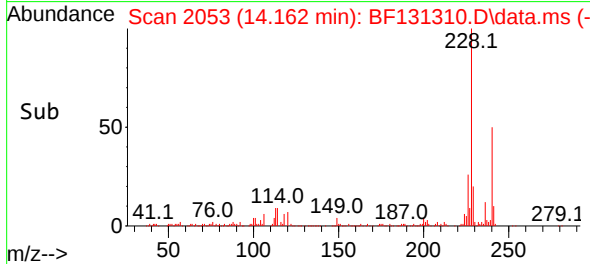
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



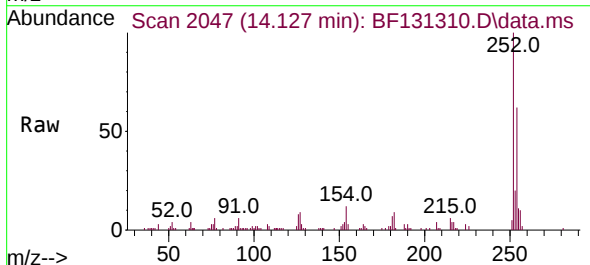
Tgt Ion:228 Resp: 128320  
Ion Ratio Lower Upper  
228 100  
226 26.1 22.0 33.0  
229 20.3 15.7 23.5

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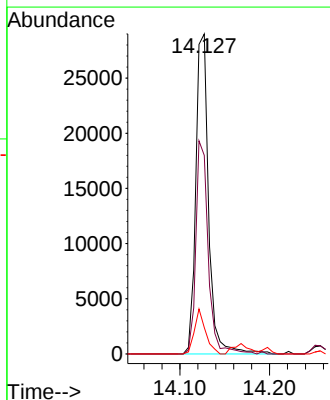
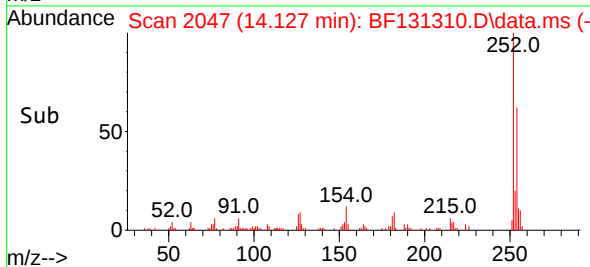
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

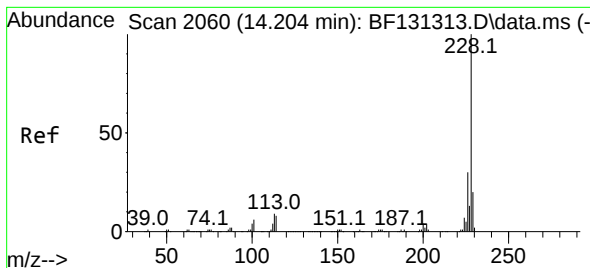


#82  
3,3'-Dichlorobenzidine  
Concen: 4.265 ng  
RT: 14.127 min Scan# 2047  
Delta R.T. -0.000 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51



Tgt Ion:252 Resp: 28874  
Ion Ratio Lower Upper  
252 100  
254 62.1 50.8 76.2  
126 8.2 8.3 12.5





#83

Chrysene

Concen: 5.276 ng

RT: 14.198 min Scan# 2059

Delta R.T. -0.006 min

Lab File: BF131310.D

Acq: 21 Nov 2022 11:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 128669

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

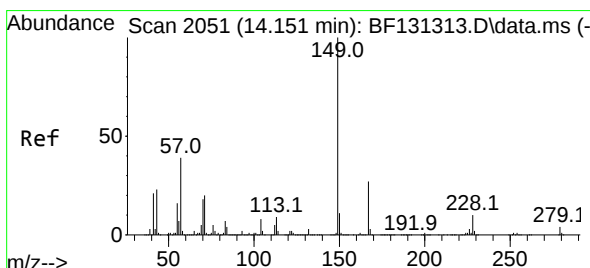
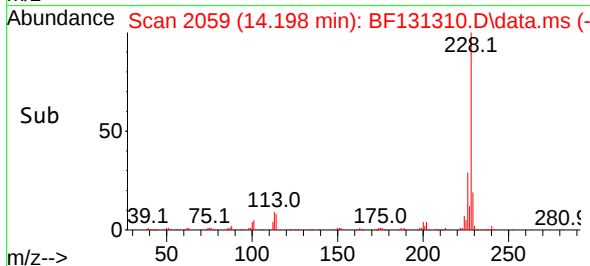
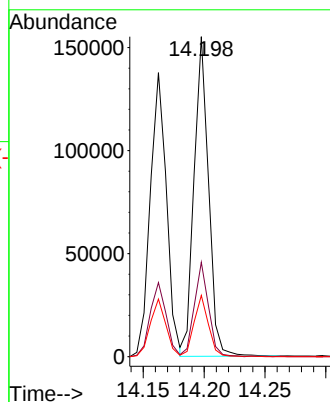
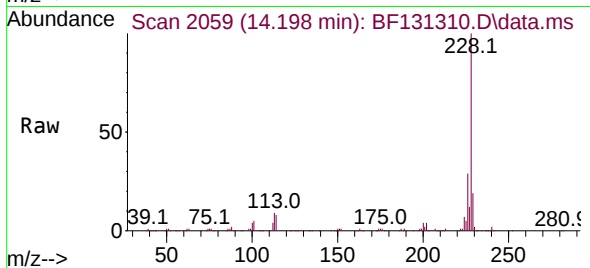
229 19.1 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.245 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.000 min

Lab File: BF131310.D

Acq: 21 Nov 2022 11:51

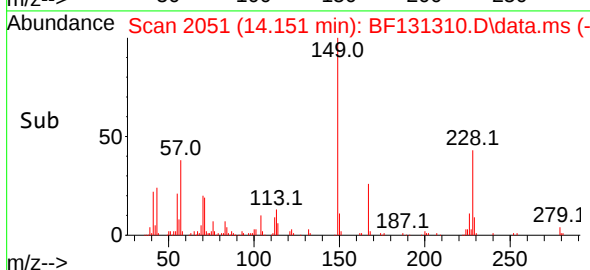
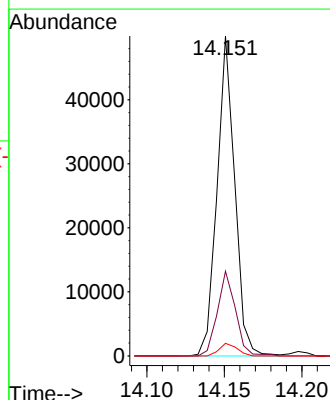
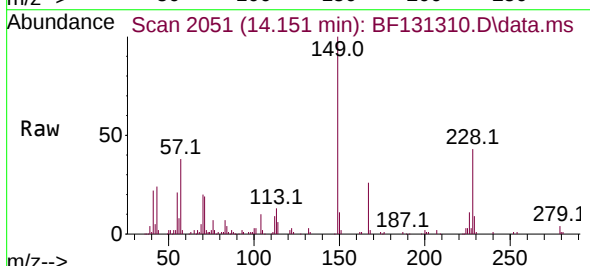
Tgt Ion:149 Resp: 39771

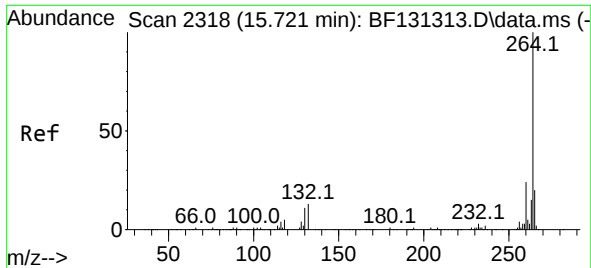
Ion Ratio Lower Upper

149 100

167 26.5 21.9 32.9

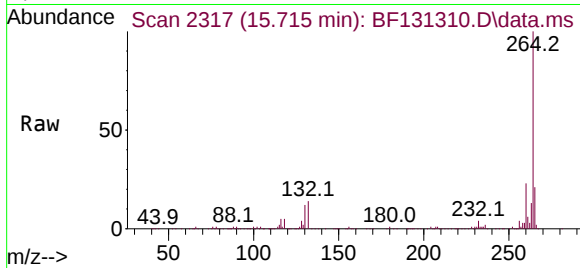
279 3.9 3.0 4.4





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.715 min Scan# 2318  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

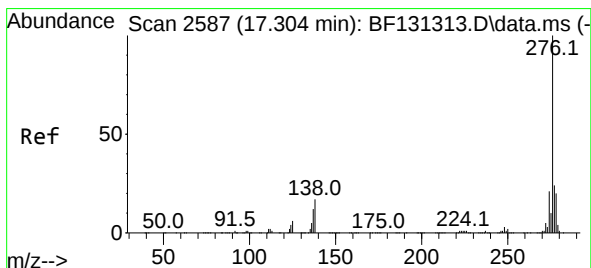
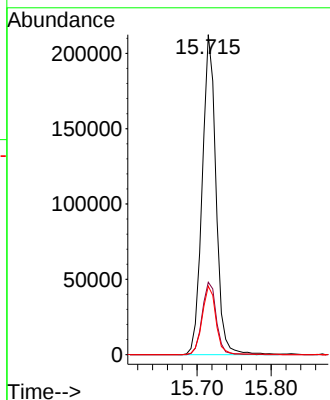
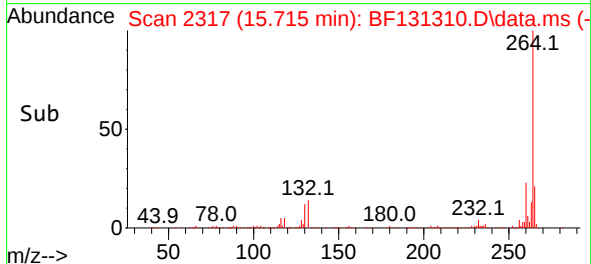
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



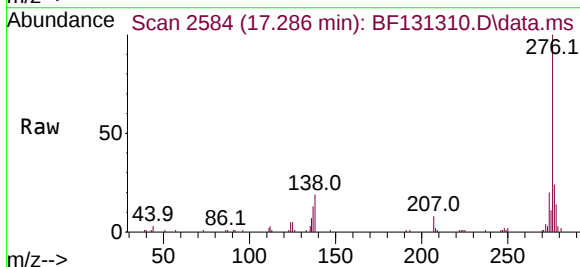
Tgt Ion:264 Resp: 274221  
Ion Ratio Lower Upper  
264 100  
260 22.6 19.0 28.4  
265 21.4 16.4 24.6

Manual Integrations  
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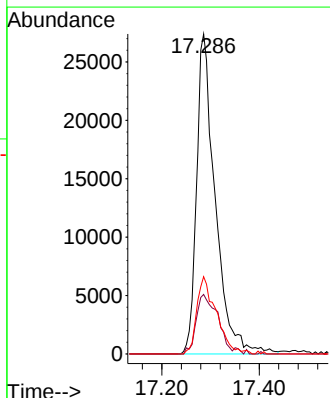
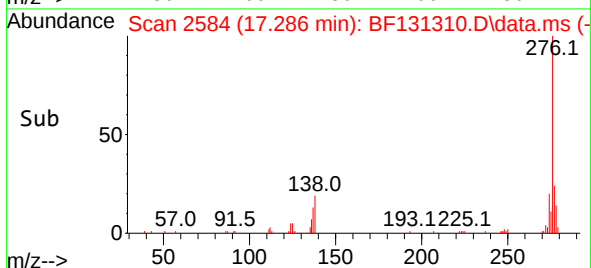
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

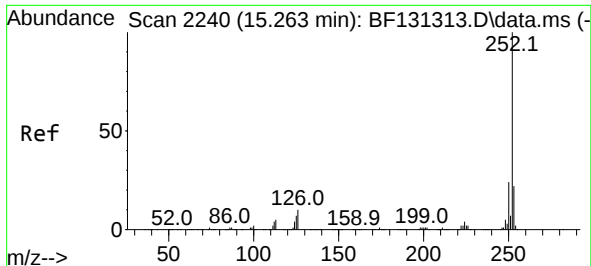


#87  
Indeno(1,2,3-cd)pyrene  
Concen: 3.497 ng  
RT: 17.286 min Scan# 2584  
Delta R.T. -0.018 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51



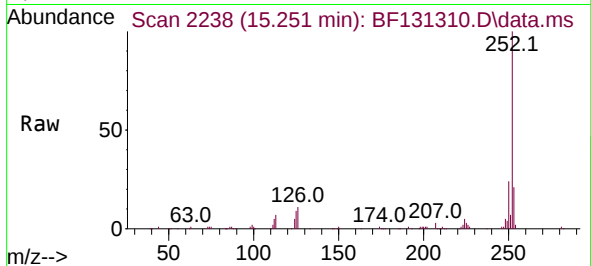
Tgt Ion:276 Resp: 72736  
Ion Ratio Lower Upper  
276 100  
138 21.2 15.8 23.6  
277 25.3 20.3 30.5





#88  
Benzo(b)fluoranthene  
Concen: 4.969 ng m  
RT: 15.251 min Scan# 2238  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

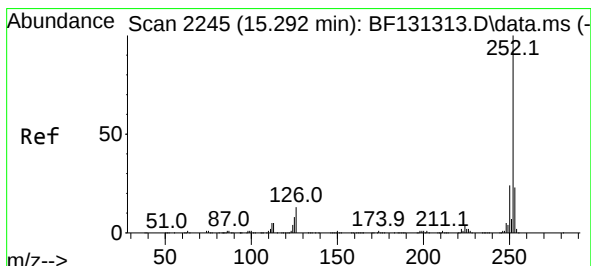
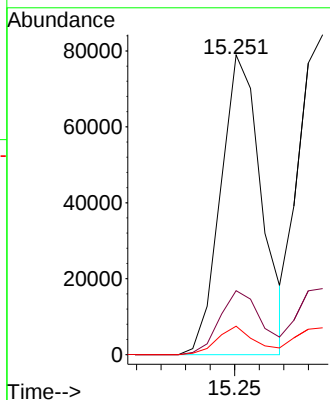
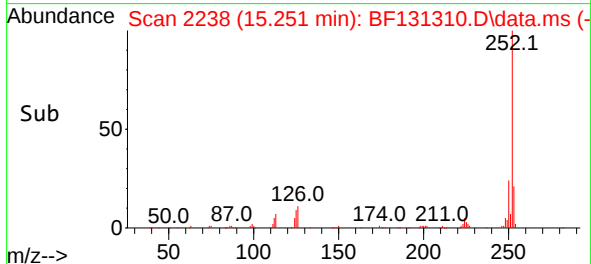
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:252 Resp: 91709  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.5 26.3  
125 9.5 5.8 8.6

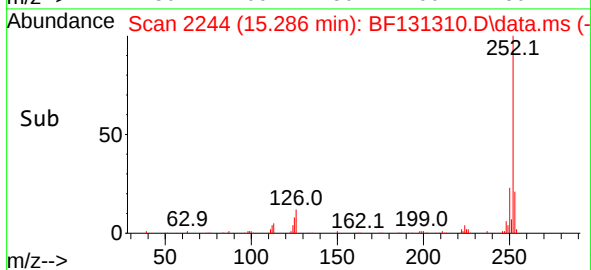
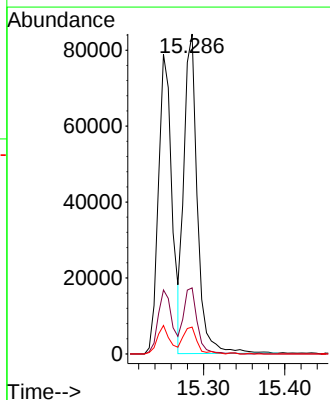
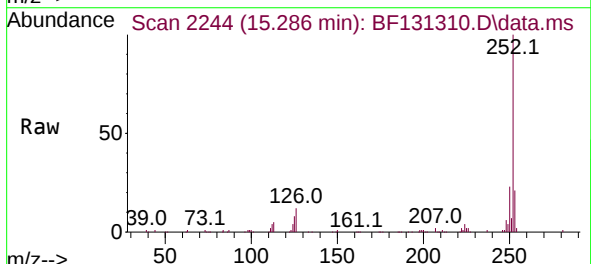
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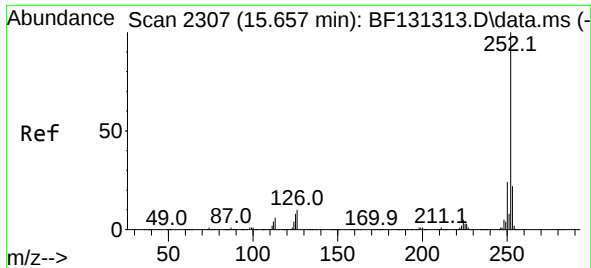
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#89  
Benzo(k)fluoranthene  
Concen: 5.138 ng  
RT: 15.286 min Scan# 2244  
Delta R.T. -0.006 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Tgt Ion:252 Resp: 96921  
Ion Ratio Lower Upper  
252 100  
253 20.6 17.9 26.9  
125 8.4 6.6 10.0





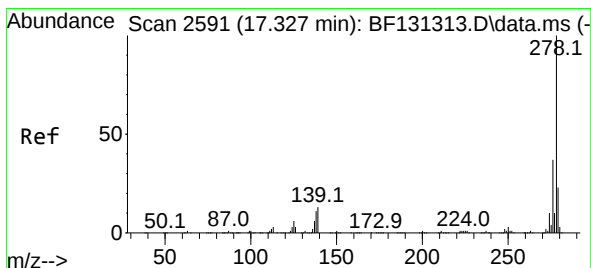
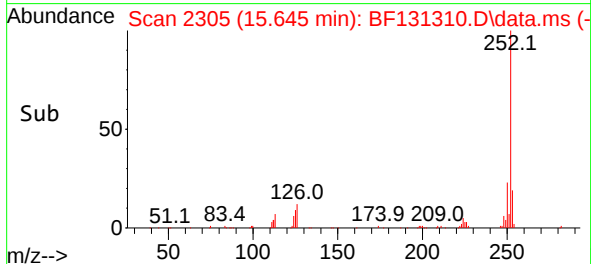
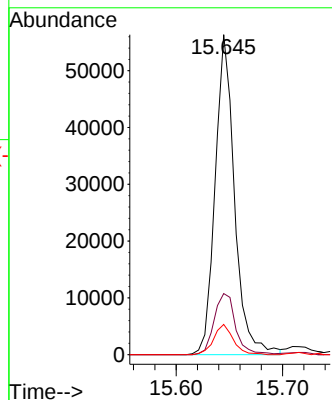
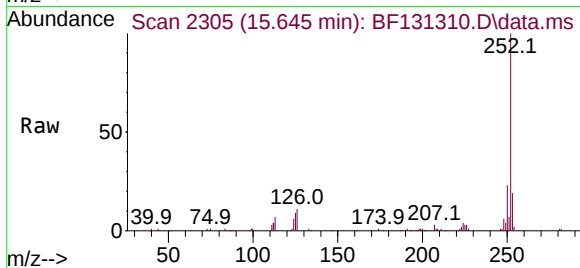
#90  
Benzo(a)pyrene  
Concen: 4.702 ng  
RT: 15.645 min Scan# 2307  
Delta R.T. -0.012 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:252 Resp: 71253  
Ion Ratio Lower Upper  
252 100  
253 19.1 17.5 26.3  
125 9.4 6.1 9.1

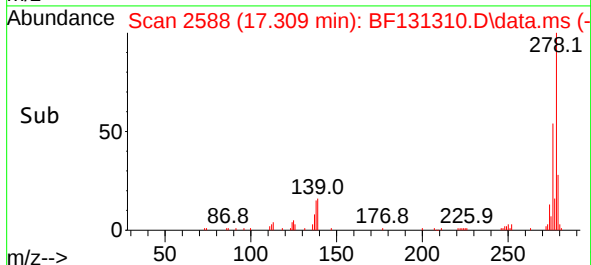
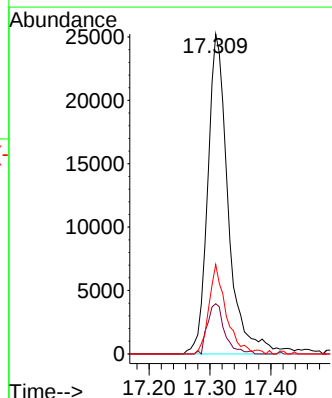
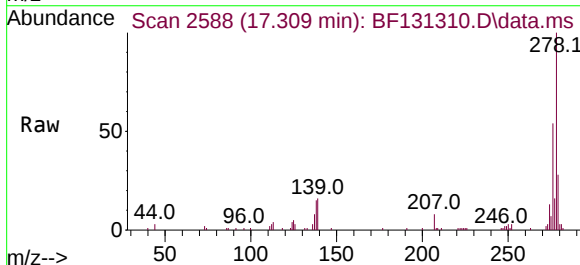
Manual Integrations  
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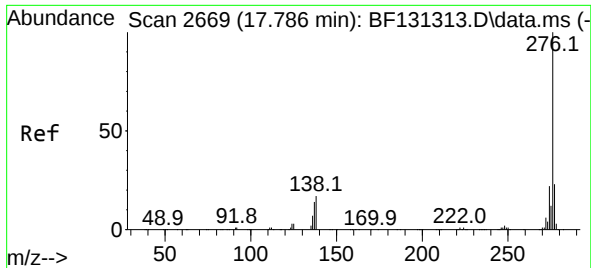
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#91  
Dibenzo(a,h)anthracene  
Concen: 3.429 ng  
RT: 17.309 min Scan# 2588  
Delta R.T. -0.018 min  
Lab File: BF131310.D  
Acq: 21 Nov 2022 11:51

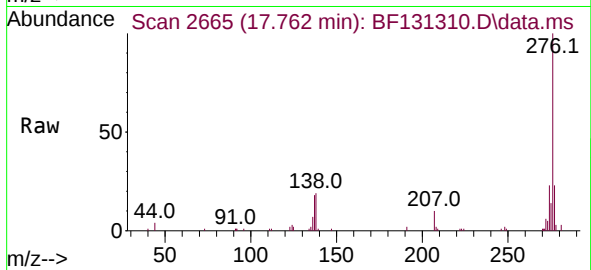
Tgt Ion:278 Resp: 58682  
Ion Ratio Lower Upper  
278 100  
139 15.7 10.4 15.6#  
279 27.9 18.3 27.5#





#92  
 Benzo(g,h,i)perylene  
 Concen: 3.363 ng  
 RT: 17.762 min Scan# 20  
 Delta R.T. -0.024 min  
 Lab File: BF131310.D  
 Acq: 21 Nov 2022 11:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005



Tgt Ion: 276 Resp: 58194  
 Ion Ratio Lower Upper  
 276 100  
 277 22.7 18.3 27.5  
 138 19.2 13.8 20.6

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022  
 Supervised By : Jagrut Upadhyay 11/22/2022

