

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030422\  
 Data File : BF127201.D  
 Acq On : 04 Mar 2022 15:22  
 Operator : CG\JU  
 Sample : N1796-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 C0AB1MS

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/07/2022  
 Supervised By : Jagrut Upadhyay 03/07/2022

Quant Time: Mar 05 02:20:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 05 02:16:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 101105   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 418517   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.922  | 164  | 213715   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.416 | 188  | 378112   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.062 | 240  | 236006   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.551 | 264  | 190133   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 661979   | 101.196 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.516  | 99   | 884885   | 100.248 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.445  | 82   | 615702   | 66.404  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.722 | 330  | 278063   | 113.004 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 1020515  | 70.297  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.004 | 244  | 1112076  | 69.269  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.746  | 88   | 119207   | 39.824  | ng    | 99       |
| 3) Pyridine                   | 3.498  | 79   | 319414   | 40.682  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.469  | 42   | 169234   | 44.001  | ng    | # 75     |
| 6) Aniline                    | 6.545  | 93   | 325175   | 31.092  | ng    | 96       |
| 8) 2-Chlorophenol             | 6.669  | 128  | 347783   | 49.550  | ng    | 92       |
| 9) Benzaldehyde               | 6.434  | 77   | 225228   | 41.918  | ng    | 99       |
| 10) Phenol                    | 6.528  | 94   | 437955m  | 49.104  | ng    |          |
| 11) bis(2-Chloroethyl)ether   | 6.616  | 93   | 329397   | 47.087  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 6.822  | 146  | 354220   | 46.784  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.898  | 146  | 364520   | 47.489  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.045  | 146  | 348413   | 47.598  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.022  | 79   | 326210   | 43.868  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151  | 45   | 431234   | 39.148  | ng    | 89       |
| 17) 2-Methylphenol            | 7.133  | 107  | 304795   | 50.192  | ng    | 92       |
| 18) Hexachloroethane          | 7.386  | 117  | 142586   | 48.462  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.292  | 70   | 258307   | 45.414  | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.286  | 107  | 365492   | 46.350  | ng    | 91       |
| 22) Acetophenone              | 7.292  | 105  | 490059   | 44.473  | ng    | # 99     |
| 24) Nitrobenzene              | 7.463  | 77   | 399933   | 45.659  | ng    | 96       |
| 25) Isophorone                | 7.704  | 82   | 737572   | 48.073  | ng    | # 98     |
| 26) 2-Nitrophenol             | 7.781  | 139  | 184143   | 49.377  | ng    | # 83     |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 327321   | 53.427  | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 422983   | 45.474  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 281462   | 48.866  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.104  | 180  | 300884   | 46.724  | ng    | 99       |
| 31) Naphthalene               | 8.186  | 128  | 1012396  | 46.340  | ng    | 99       |
| 32) Benzoic acid              | 7.951  | 122  | 202554   | 46.619  | ng    | 93       |
| 33) 4-Chloroaniline           | 8.233  | 127  | 125252   | 14.565  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.292  | 225  | 176409   | 46.923  | ng    | 98       |
| 35) Caprolactam               | 8.616  | 113  | 92373m   | 45.924  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 354068   | 48.098  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.880  | 142  | 665826   | 46.968  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.980  | 142  | 633458   | 46.663  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.045  | 216  | 276640   | 49.174  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.027  | 237  | 309862   | 101.554 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.157  | 196  | 191944   | 46.519  | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030422\  
 Data File : BF127201.D  
 Acq On : 04 Mar 2022 15:22  
 Operator : CG\JU  
 Sample : N1796-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 C0AB1MS

Manual Integrations  
 APPROVED

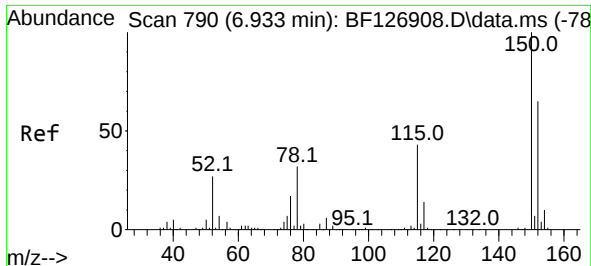
Reviewed By : Christian Giraldo 03/07/2022  
 Supervised By : Jagrut Upadhyay 03/07/2022

Quant Time: Mar 05 02:20:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 05 02:16:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |                                 |
|-------------------------------|--------|------|----------|---------|-------|----------|---------------------------------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 206040   | 47.453  | ng    | 92       | 03/07/2022                      |
| 46) 1,1'-Biphenyl             | 9.345  | 154  | 796254   | 47.026  | ng    | 98       | Supervised By : Jagrut Upadhyay |
| 47) 2-Chloronaphthalene       | 9.369  | 162  | 588487   | 46.868  | ng    | 95       |                                 |
| 48) 2-Nitroaniline            | 9.469  | 65   | 229729   | 46.364  | ng    | 96       |                                 |
| 49) Acenaphthylene            | 9.786  | 152  | 1015709  | 49.799  | ng    | 99       |                                 |
| 50) Dimethylphthalate         | 9.651  | 163  | 719386   | 47.092  | ng    | 99       |                                 |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 158152   | 50.886  | ng    | 99       | 03/07/2022                      |
| 52) Acenaphthene              | 9.963  | 154  | 696130m  | 52.480  | ng    |          |                                 |
| 53) 3-Nitroaniline            | 9.886  | 138  | 104964   | 27.628  | ng    | 84       |                                 |
| 54) 2,4-Dinitrophenol         | 9.992  | 184  | 170639   | 103.730 | ng    | #        | 91                              |
| 55) Dibenzofuran              | 10.133 | 168  | 841971   | 46.162  | ng    |          | 92                              |
| 56) 4-Nitrophenol             | 10.057 | 139  | 253261   | 90.258  | ng    | #        | 77                              |
| 57) 2,4-Dinitrotoluene        | 10.122 | 165  | 208139   | 49.530  | ng    | #        | 97                              |
| 58) Fluorene                  | 10.474 | 166  | 668336   | 47.041  | ng    |          | 99                              |
| 59) 2,3,4,6-Tetrachlorophenol | 10.251 | 232  | 162422   | 47.185  | ng    | #        | 94                              |
| 60) Diethylphthalate          | 10.345 | 149  | 739450   | 46.325  | ng    |          | 99                              |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 312496   | 46.646  | ng    |          | 93                              |
| 62) 4-Nitroaniline            | 10.510 | 138  | 172518   | 45.985  | ng    | #        | 80                              |
| 63) Azobenzene                | 10.627 | 77   | 773004   | 43.490  | ng    |          | 94                              |
| 65) 4,6-Dinitro-2-methylph... | 10.527 | 198  | 104426   | 47.004  | ng    |          | 85                              |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 580441   | 46.815  | ng    |          | 99                              |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 203198   | 48.098  | ng    |          | 95                              |
| 68) Hexachlorobenzene         | 11.021 | 284  | 219533   | 48.270  | ng    | #        | 95                              |
| 69) Atrazine                  | 11.116 | 200  | 192253   | 49.995  | ng    |          | 98                              |
| 70) Pentachlorophenol         | 11.221 | 266  | 218771   | 88.119  | ng    |          | 99                              |
| 71) Phenanthrene              | 11.445 | 178  | 972925   | 45.972  | ng    |          | 99                              |
| 72) Anthracene                | 11.498 | 178  | 1002317  | 47.574  | ng    |          | 100                             |
| 73) Carbazole                 | 11.651 | 167  | 865227   | 44.781  | ng    |          | 98                              |
| 74) Di-n-butylphthalate       | 11.968 | 149  | 1158961  | 46.659  | ng    |          | 98                              |
| 75) Fluoranthene              | 12.633 | 202  | 938546   | 46.706  | ng    |          | 95                              |
| 77) Benzidine                 | 12.757 | 184  | 414925   | 64.694  | ng    |          | 97                              |
| 78) Pyrene                    | 12.863 | 202  | 953030   | 46.481  | ng    |          | 99                              |
| 80) Butylbenzylphthalate      | 13.474 | 149  | 448715   | 46.227  | ng    |          | 93                              |
| 81) Benzo(a)anthracene        | 14.051 | 228  | 756415   | 47.541  | ng    |          | 100                             |
| 82) 3,3'-Dichlorobenzidine    | 14.015 | 252  | 92403    | 18.428  | ng    | #        | 94                              |
| 83) Chrysene                  | 14.092 | 228  | 692504   | 46.285  | ng    |          | 100                             |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 609584   | 47.834  | ng    | #        | 97                              |
| 85) Di-n-octyl phthalate      | 14.645 | 149  | 908847   | 49.532  | ng    |          | 96                              |
| 87) Indeno(1,2,3-cd)pyrene    | 17.062 | 276  | 604216   | 48.464  | ng    | #        | 86                              |
| 88) Benzo(b)fluoranthene      | 15.115 | 252  | 618702   | 48.450  | ng    | #        | 93                              |
| 89) Benzo(k)fluoranthene      | 15.145 | 252  | 606444   | 49.236  | ng    | #        | 95                              |
| 90) Benzo(a)pyrene            | 15.492 | 252  | 562085   | 56.351  | ng    | #        | 93                              |
| 91) Dibenzo(a,h)anthracene    | 17.080 | 278  | 531107   | 51.508  | ng    | #        | 92                              |
| 92) Benzo(g,h,i)perylene      | 17.527 | 276  | 524207   | 51.568  | ng    | #        | 87                              |

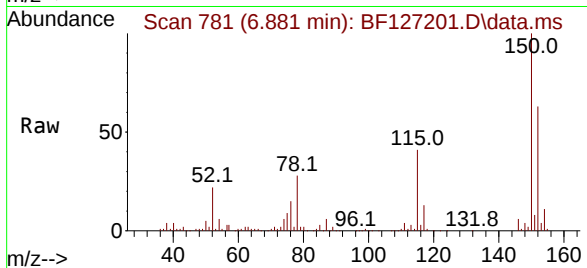
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.881 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

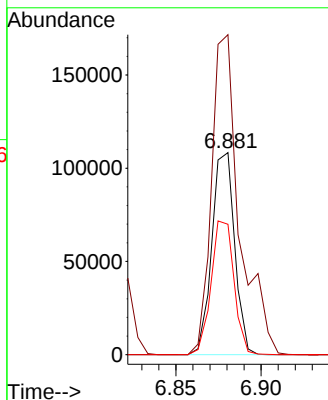
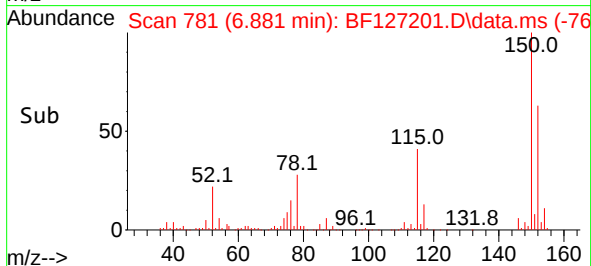
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion: 152 Resp: 10110  
Ion Ratio Lower Upper  
152 100  
150 158.4 128.1 192.1  
115 64.6 56.7 85.1

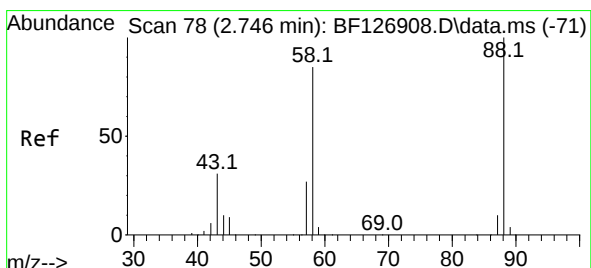
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

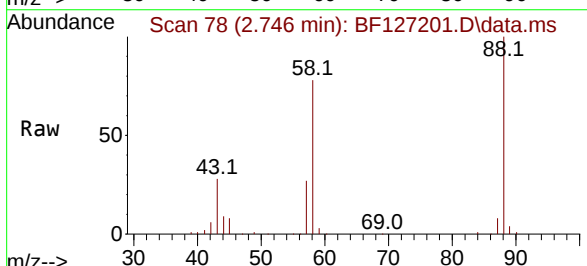


03/07/2022  
Supervised By :Jagrut  
Upadhyay

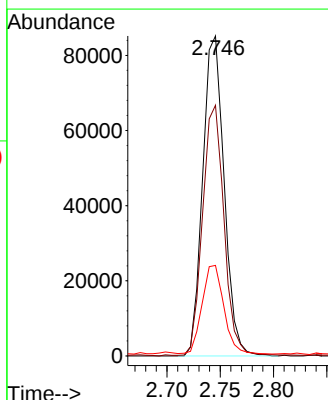
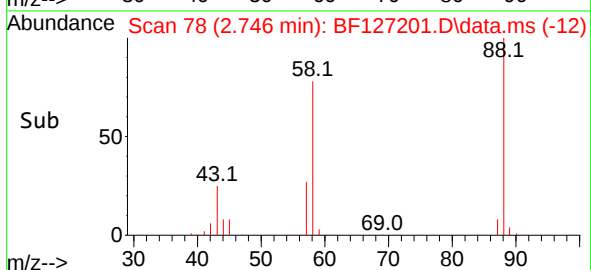
03/07/2022

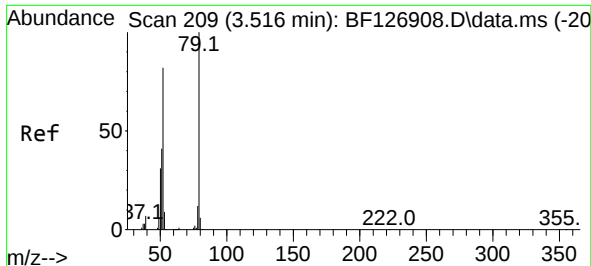


#2  
1,4-Dioxane  
Concen: 39.824 ng  
RT: 2.746 min Scan# 78  
Delta R.T. 0.088 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



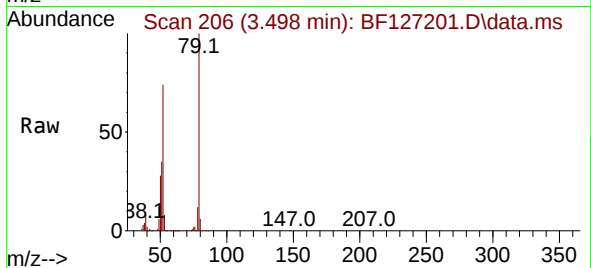
Tgt Ion: 88 Resp: 119207  
Ion Ratio Lower Upper  
88 100  
58 79.0 62.8 94.2  
43 28.1 22.3 33.5





#3  
Pyridine  
Concen: 40.682 ng  
RT: 3.498 min Scan# 20  
Delta R.T. 0.070 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

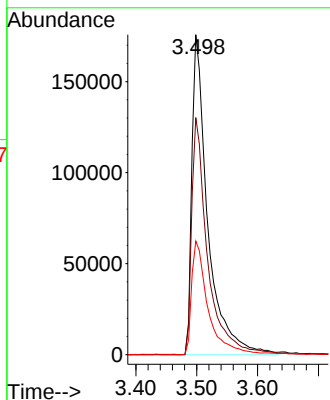
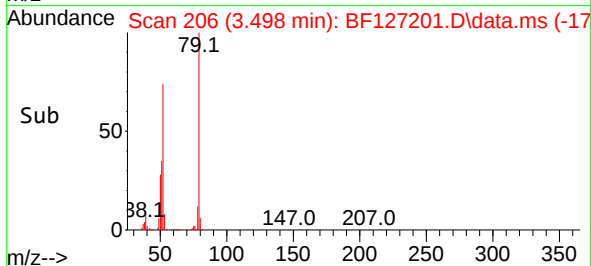
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion: 79 Resp: 319414  
Ion Ratio Lower Upper  
79 100  
52 74.1 56.2 84.4  
51 35.5 26.7 40.1

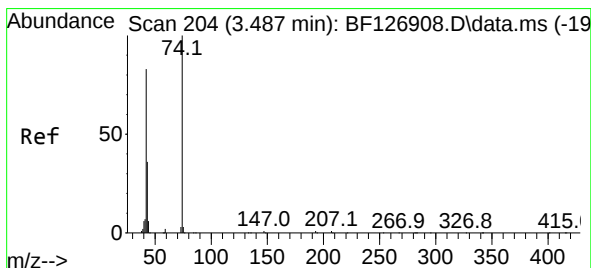
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

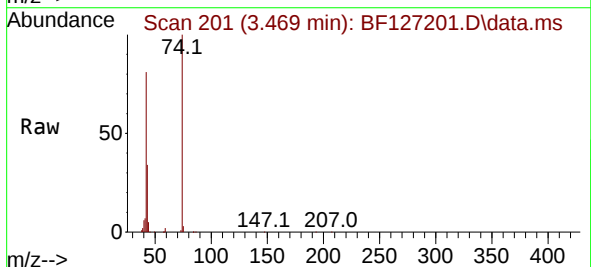


03/07/2022  
Supervised By :Jagrut  
Upadhyay

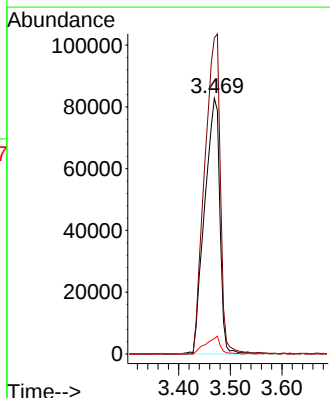
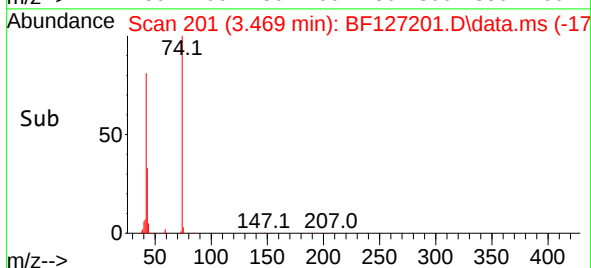
03/07/2022

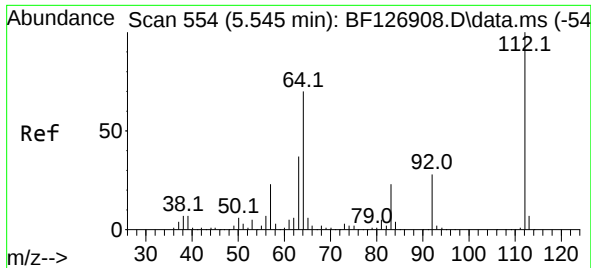


#4  
n-Nitrosodimethylamine  
Concen: 44.001 ng  
RT: 3.469 min Scan# 201  
Delta R.T. 0.070 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



Tgt Ion: 42 Resp: 169234  
Ion Ratio Lower Upper  
42 100  
74 123.6 125.6 188.4#  
44 6.1 5.7 8.5





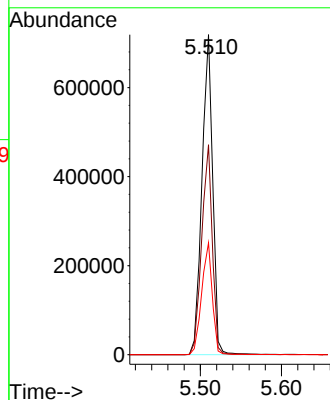
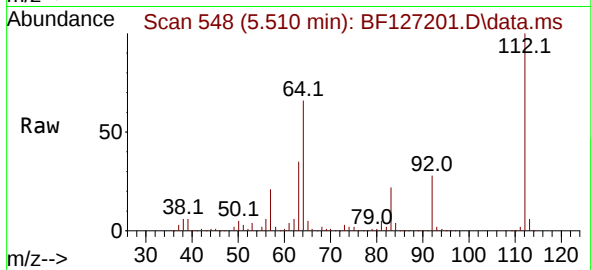
#5  
2-Fluorophenol  
Concen: 101.196 ng  
RT: 5.510 min Scan# 54  
Delta R.T. 0.012 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS

Tgt Ion:112 Resp: 661979  
Ion Ratio Lower Upper  
112 100  
64 65.6 49.5 74.3  
63 35.0 23.9 35.9

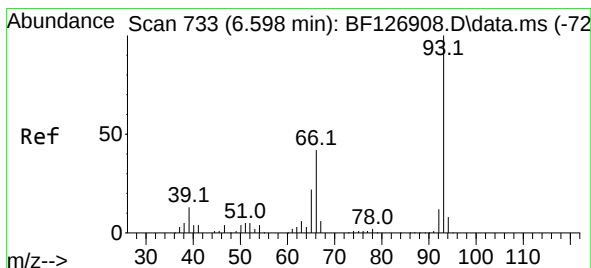
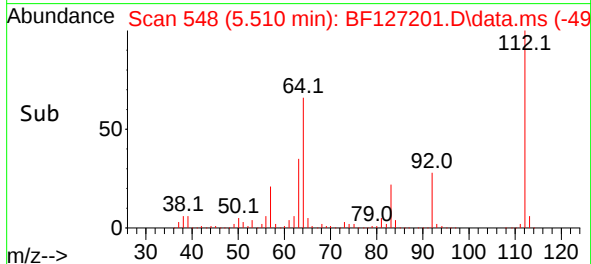
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



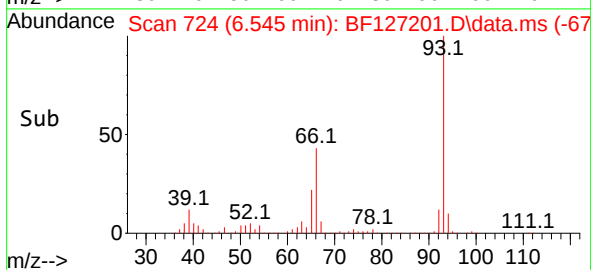
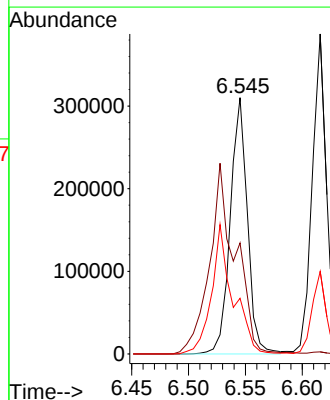
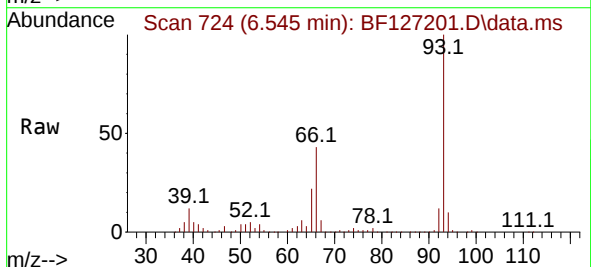
03/07/2022  
Supervised By :Jagrut  
Upadhyay

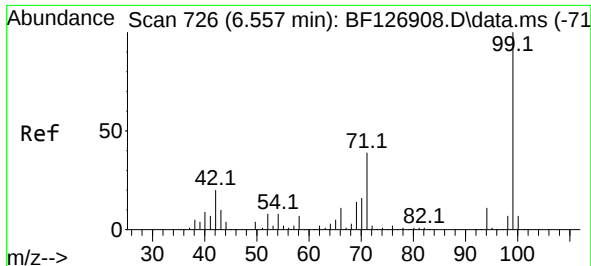
03/07/2022



#6  
Aniline  
Concen: 31.092 ng  
RT: 6.545 min Scan# 724  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

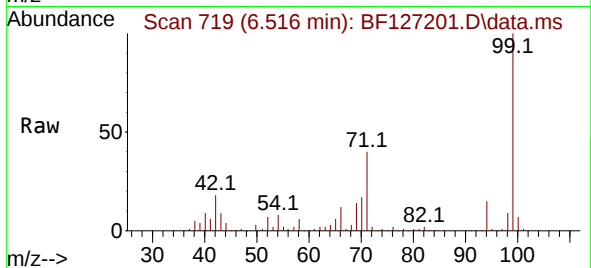
Tgt Ion: 93 Resp: 325175  
Ion Ratio Lower Upper  
93 100  
66 43.3 32.2 48.4  
65 21.7 16.3 24.5





#7  
Phenol-d6  
Concen: 100.248 ng  
RT: 6.516 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

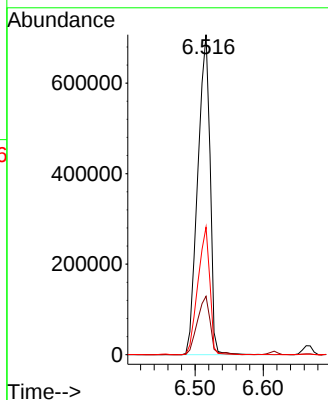
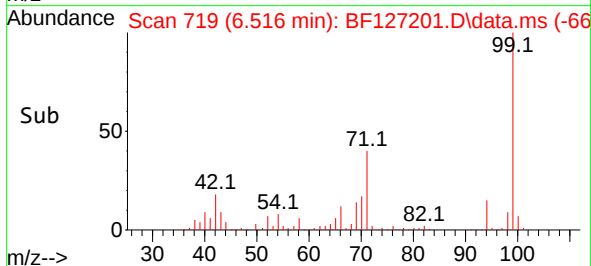
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion: 99 Resp: 88488  
Ion Ratio Lower Upper  
99 100  
42 18.3 14.2 21.4  
71 39.8 24.3 36.5

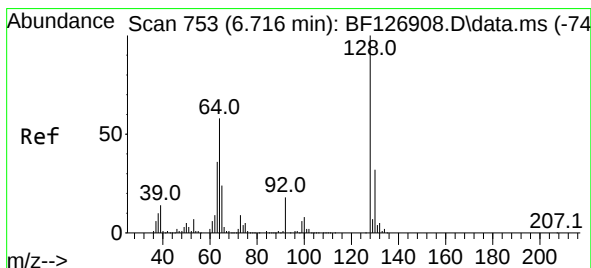
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

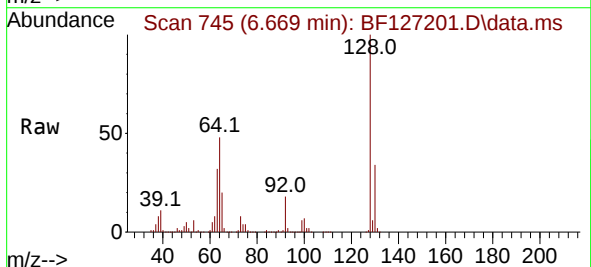


03/07/2022  
Supervised By :Jagrut  
Upadhyay

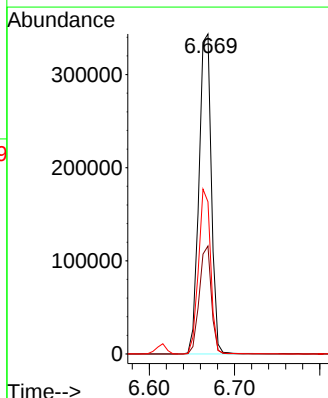
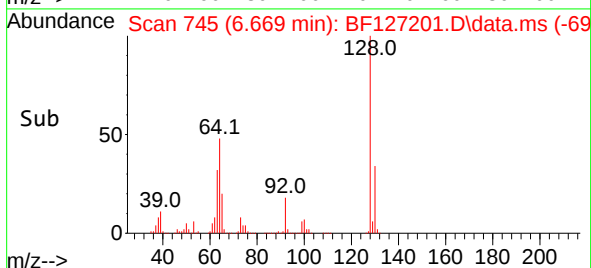
03/07/2022



#8  
2-Chlorophenol  
Concen: 49.550 ng  
RT: 6.669 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



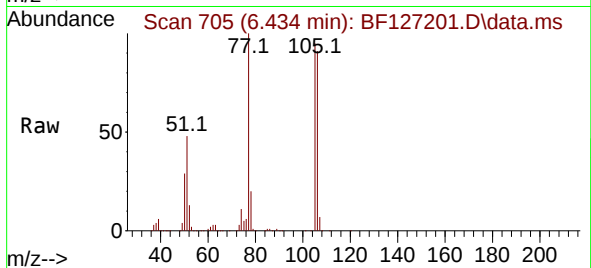
Tgt Ion:128 Resp: 347783  
Ion Ratio Lower Upper  
128 100  
130 33.7 12.7 52.7  
64 47.5 35.6 75.6





#9  
Benzaldehyde  
Concen: 41.918 ng  
RT: 6.434 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

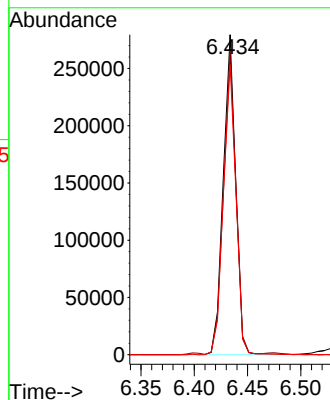
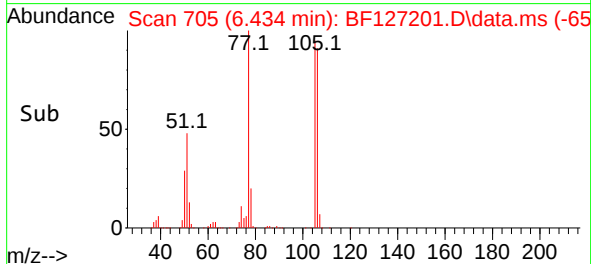
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion: 77 Resp: 225228  
Ion Ratio Lower Upper  
77 100  
105 94.6 74.9 114.9  
106 90.6 72.4 112.4

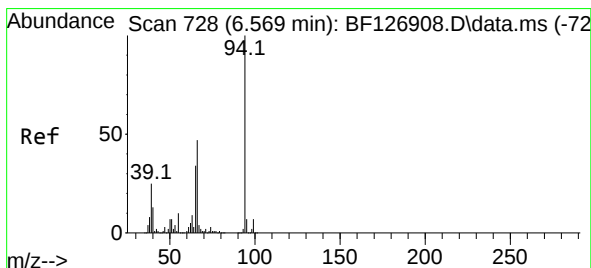
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



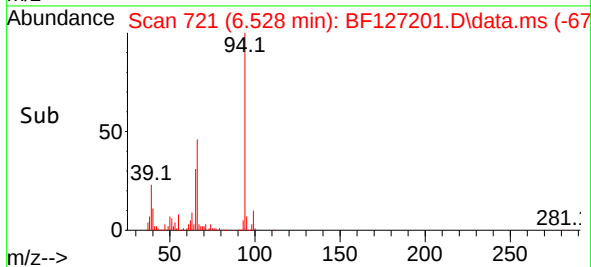
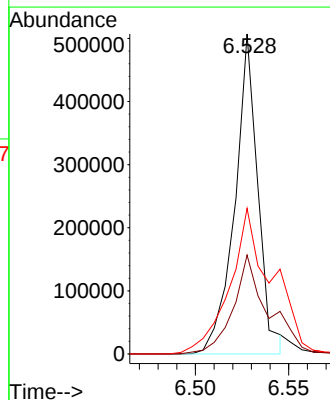
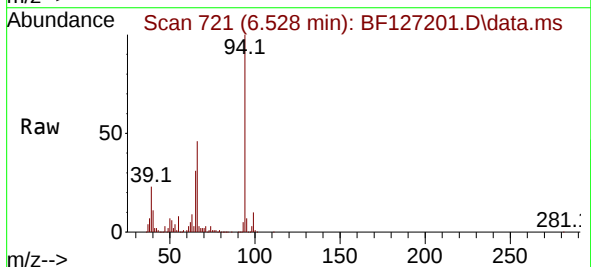
03/07/2022  
Supervised By :Jagrut  
Upadhyay

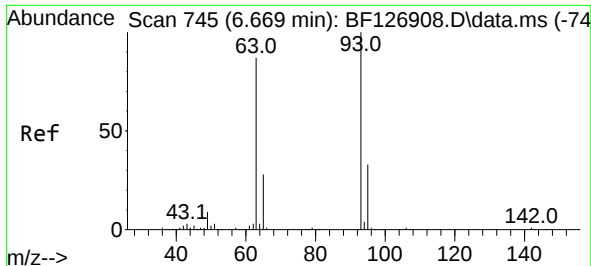
03/07/2022



#10  
Phenol  
Concen: 49.104 ng m  
RT: 6.528 min Scan# 721  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Tgt Ion: 94 Resp: 437955  
Ion Ratio Lower Upper  
94 100  
65 30.9 7.2 47.2  
66 45.5 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 47.087 ng

RT: 6.616 min Scan# 711

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA\_F

ClientSampleId :

C0AB1MS

Tgt Ion: 93 Resp: 32939

Ion Ratio Lower Upper

93 100

63 80.3 60.5 100.5

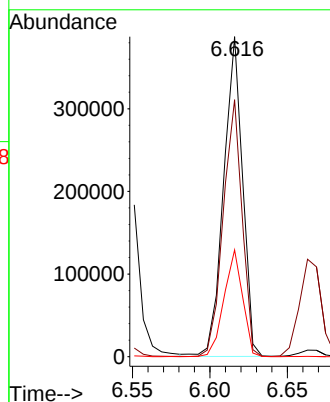
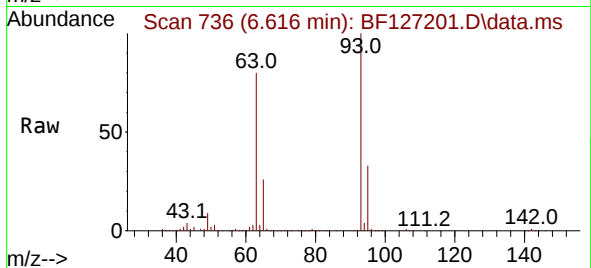
95 33.4 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022

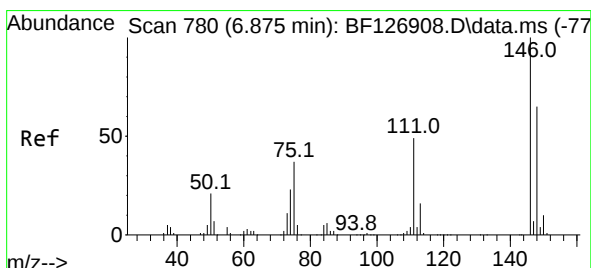
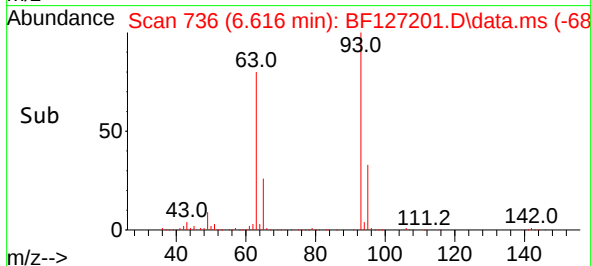


03/07/2022

Supervised By :Jagrut

Upadhyay

03/07/2022



#12

1,3-Dichlorobenzene

Concen: 46.784 ng

RT: 6.822 min Scan# 771

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

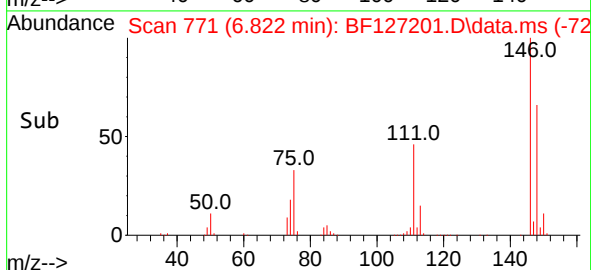
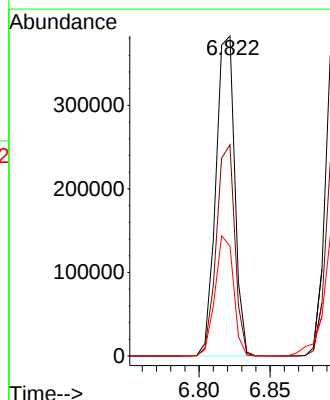
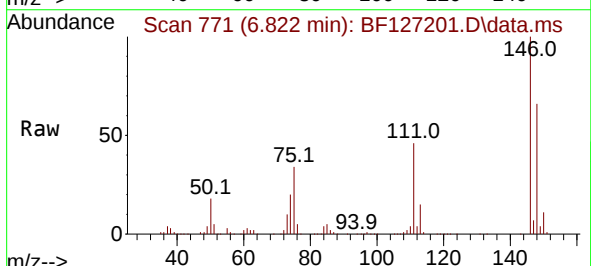
Tgt Ion:146 Resp: 354220

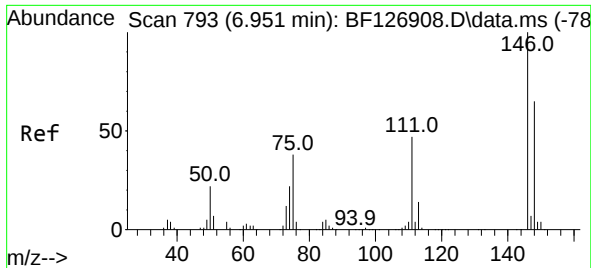
Ion Ratio Lower Upper

146 100

148 66.0 50.9 76.3

75 34.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 47.489 ng

RT: 6.898 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA\_F

ClientSampleId :

C0AB1MS

Tgt Ion:146 Resp: 364520

Ion Ratio Lower Upper

146 100

148 64.1 49.8 74.6

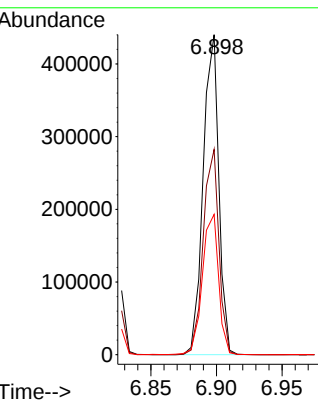
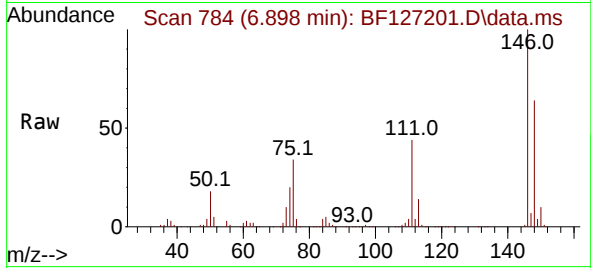
111 43.8 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

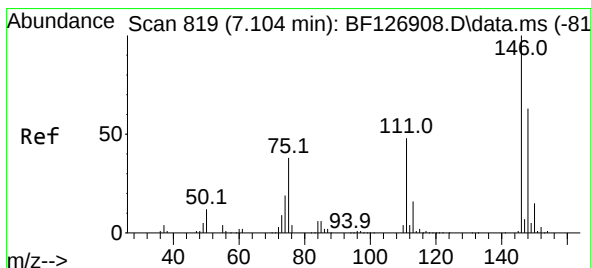
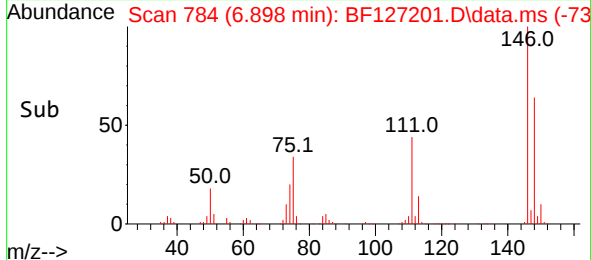
Supervised By :Jagrut Upadhyay 03/07/2022



03/07/2022

Supervised By :Jagrut Upadhyay

03/07/2022



#14

1,2-Dichlorobenzene

Concen: 47.598 ng

RT: 7.045 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

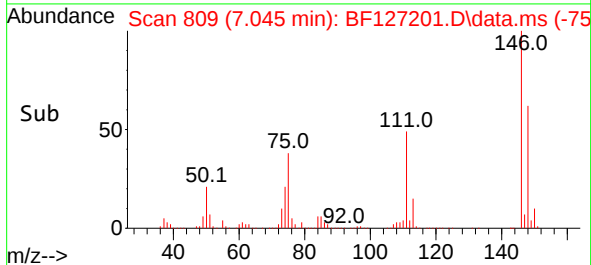
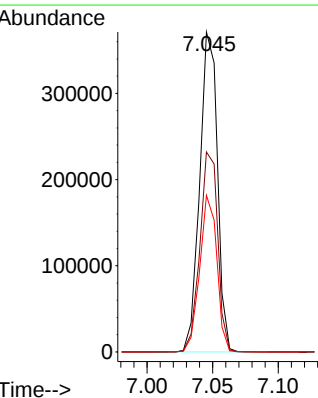
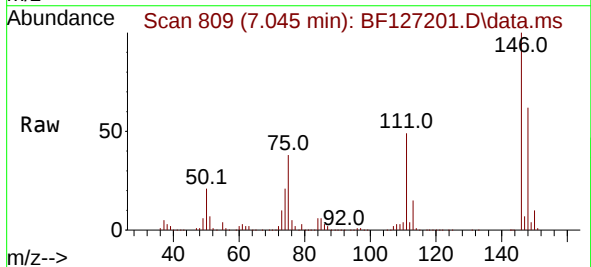
Tgt Ion:146 Resp: 348413

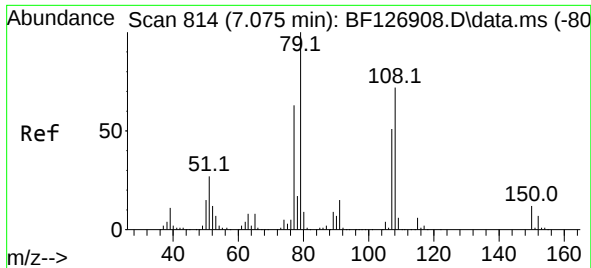
Ion Ratio Lower Upper

146 100

148 62.5 51.6 77.4

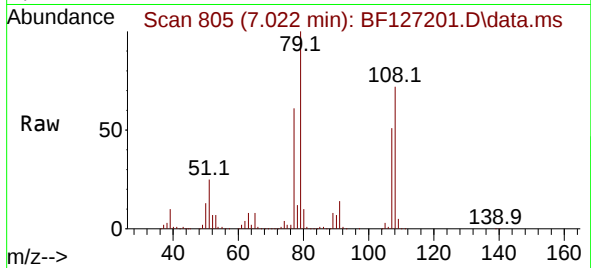
111 48.9 40.2 60.2





#15  
Benzyl Alcohol  
Concen: 43.868 ng  
RT: 7.022 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

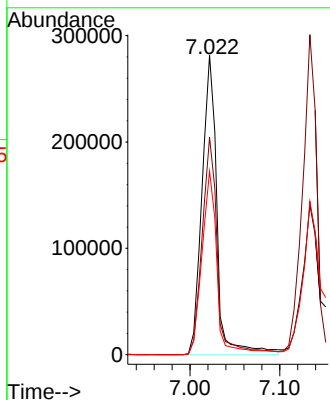
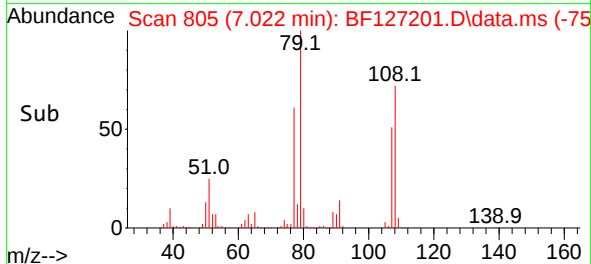
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion: 79 Resp: 326210  
Ion Ratio Lower Upper  
79 100  
108 72.5 63.2 94.8  
77 61.2 49.4 74.2

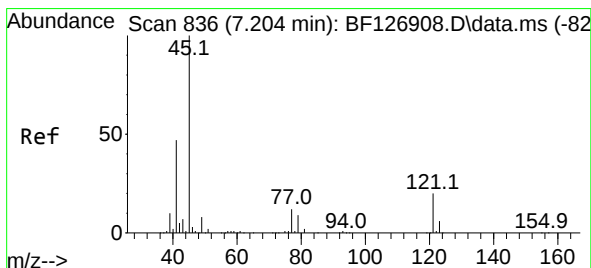
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

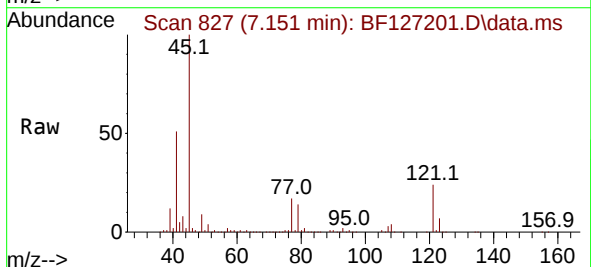


03/07/2022  
Supervised By :Jagrut  
Upadhyay

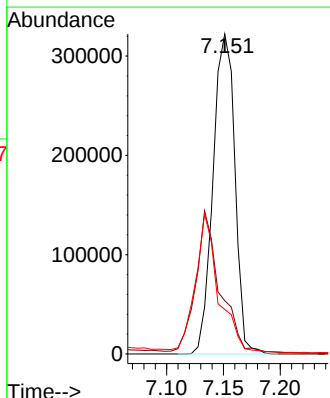
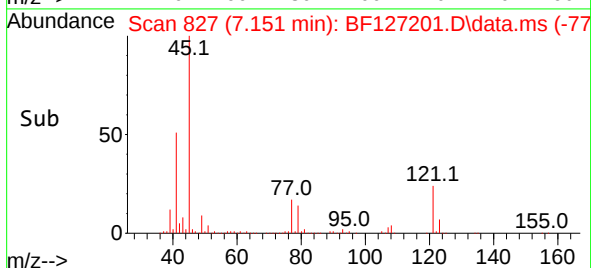
03/07/2022

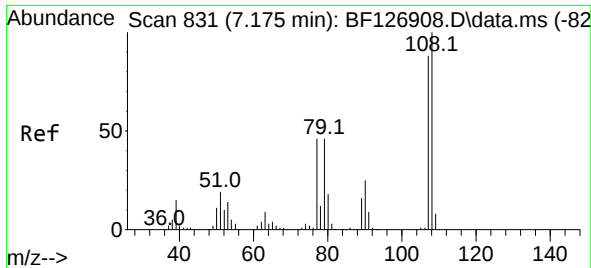


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.148 ng  
RT: 7.151 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



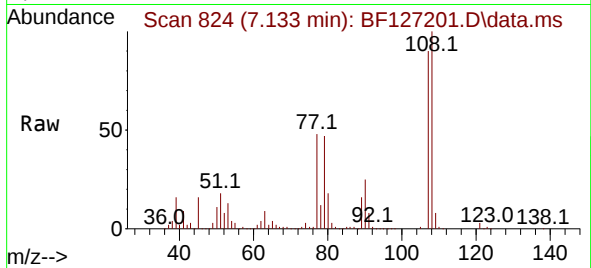
Tgt Ion: 45 Resp: 431234  
Ion Ratio Lower Upper  
45 100  
77 16.7 0.0 32.4  
79 13.9 0.0 29.8





#17  
2-Methylphenol  
Concen: 50.192 ng  
RT: 7.133 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

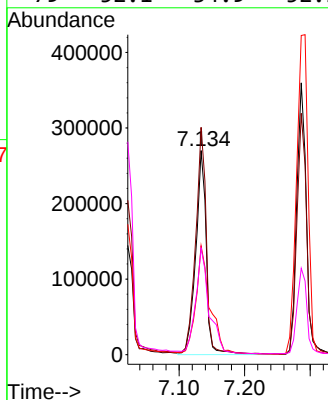
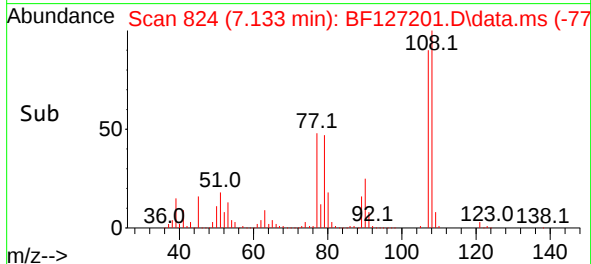
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:107 Resp: 30479  
Ion Ratio Lower Upper  
107 100  
108 111.4 93.4 140.0  
77 53.4 36.1 54.1  
79 52.1 34.9 52.3

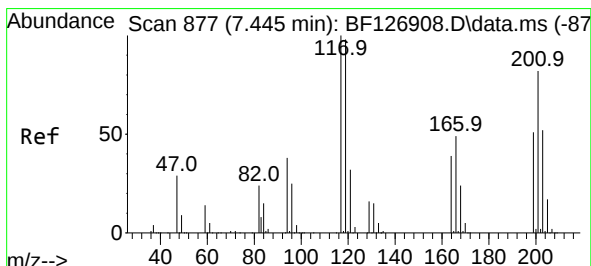
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



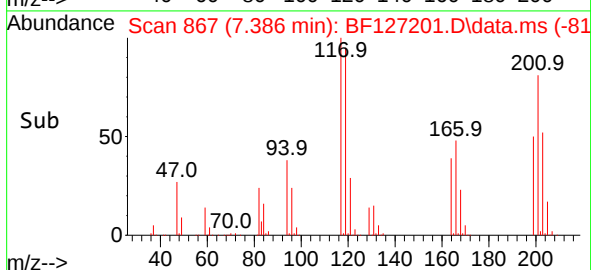
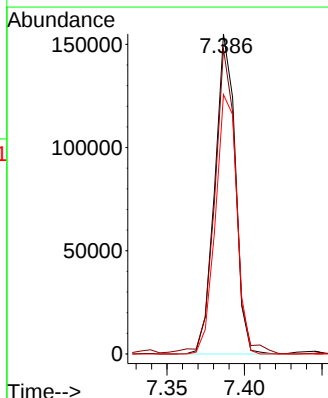
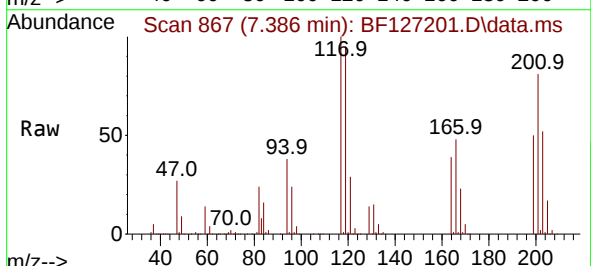
03/07/2022  
Supervised By :Jagrut  
Upadhyay

03/07/2022



#18  
Hexachloroethane  
Concen: 48.462 ng  
RT: 7.386 min Scan# 867  
Delta R.T. -0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

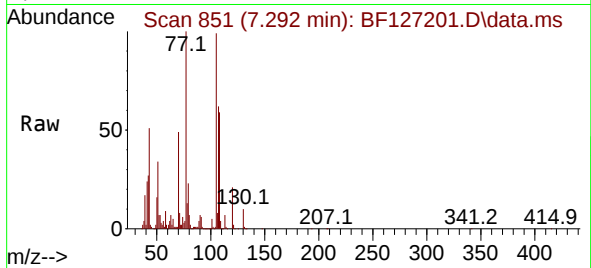
Tgt Ion:117 Resp: 142586  
Ion Ratio Lower Upper  
117 100  
119 95.3 75.4 113.0  
201 81.0 56.8 85.2





#19  
n-Nitroso-di-n-propylamine  
Concen: 45.414 ng  
RT: 7.292 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

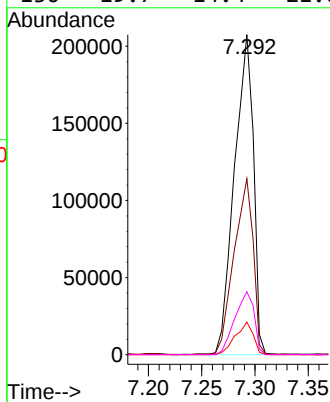
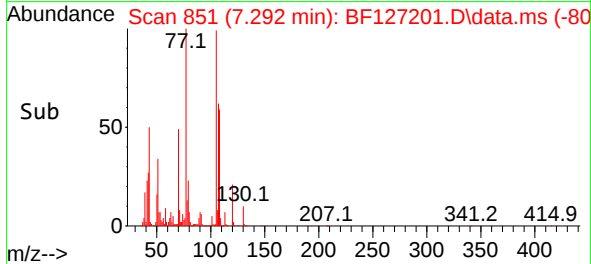
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion: 70 Resp: 25830  
Ion Ratio Lower Upper  
70 100  
42 55.0 45.8 68.8  
101 10.2 6.9 10.3  
130 19.7 14.4 21.6

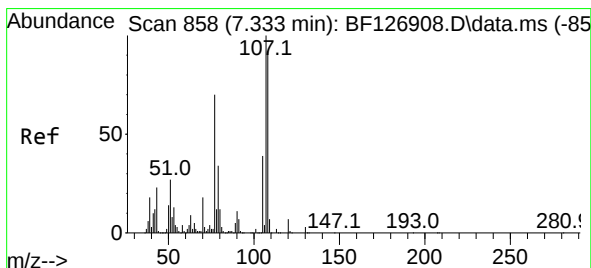
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

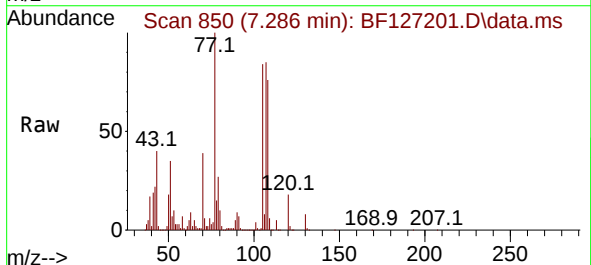


03/07/2022  
Supervised By :Jagrut  
Upadhyay

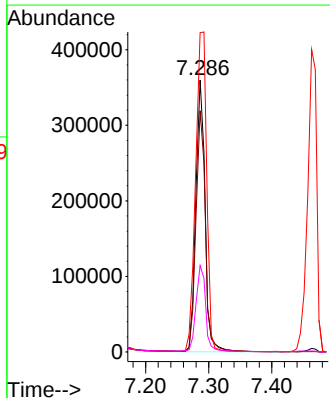
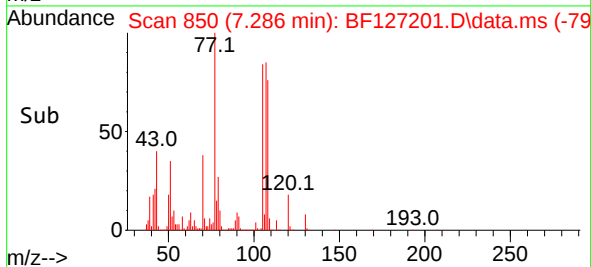
03/07/2022

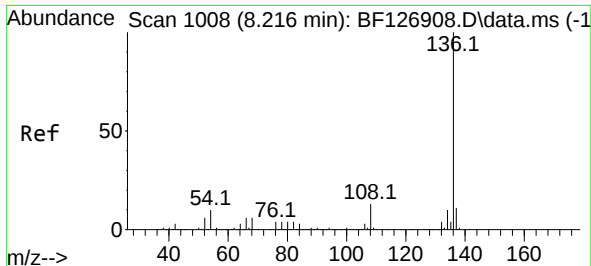


#20  
3+4-Methylphenols  
Concen: 46.350 ng  
RT: 7.286 min Scan# 850  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



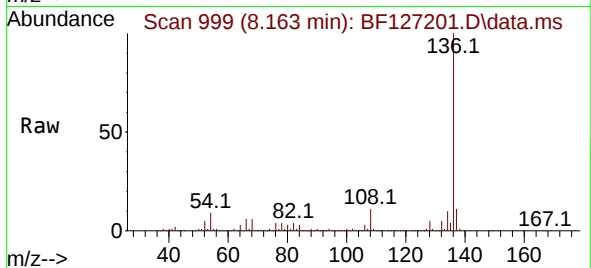
Tgt Ion:107 Resp: 365492  
Ion Ratio Lower Upper  
107 100  
108 88.7 72.4 112.4  
77 117.4 83.8 123.8  
79 31.8 8.5 48.5





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

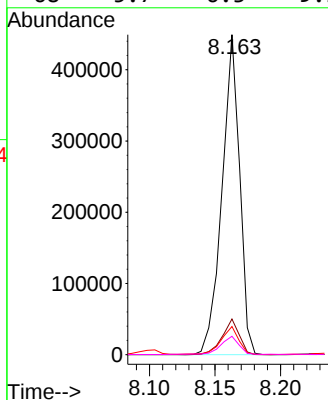
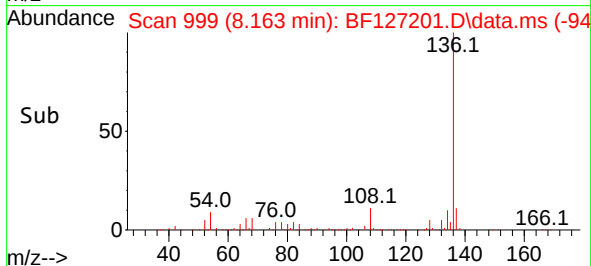
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:136 Resp: 41851  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 13.0  
54 8.8 7.8 11.6  
68 5.7 6.3 9.5#

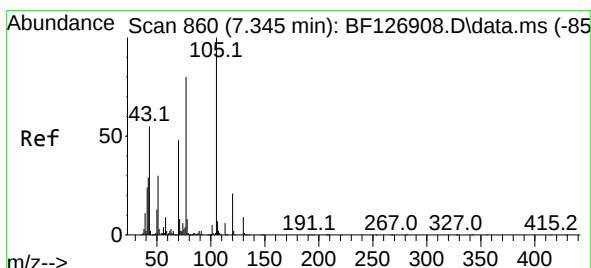
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

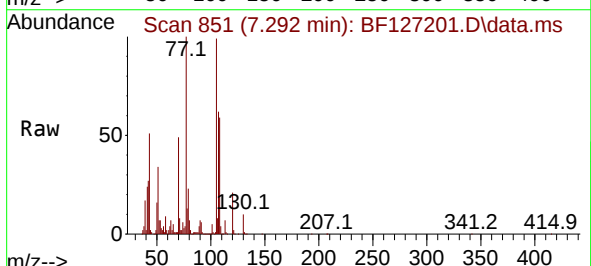


03/07/2022  
Supervised By :Jagrut  
Upadhyay

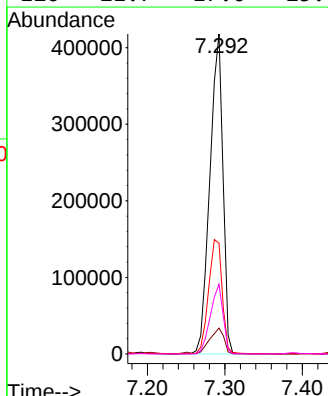
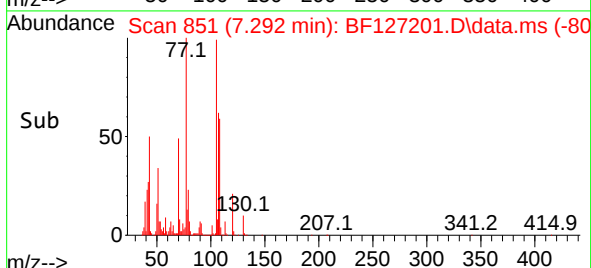
03/07/2022

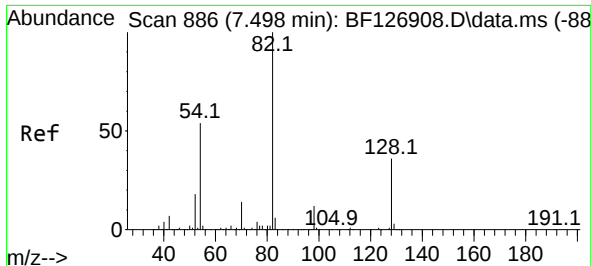


#22  
Acetophenone  
Concen: 44.473 ng  
RT: 7.292 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



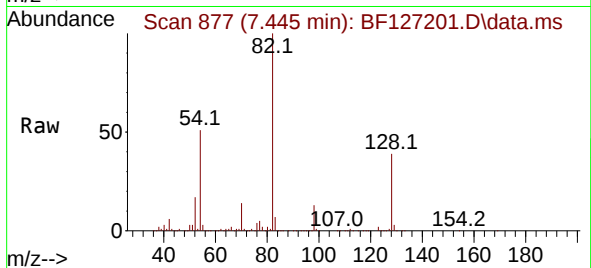
Tgt Ion:105 Resp: 490059  
Ion Ratio Lower Upper  
105 100  
71 8.1 5.4 8.0#  
51 34.6 27.4 41.0  
120 21.7 17.0 25.6





#23  
Nitrobenzene-d5  
Concen: 66.404 ng  
RT: 7.445 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

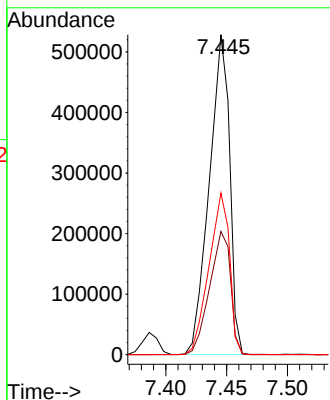
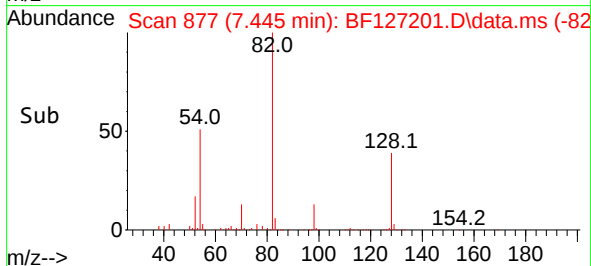
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion: 82 Resp: 615702  
Ion Ratio Lower Upper  
82 100  
128 38.5 32.7 49.1  
54 50.6 41.7 62.5

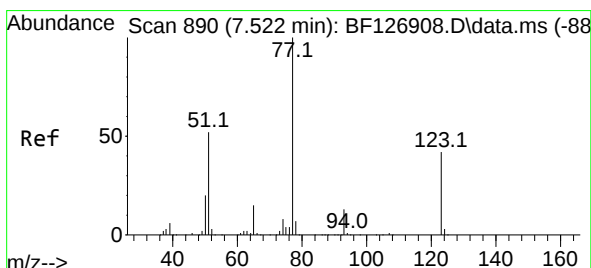
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

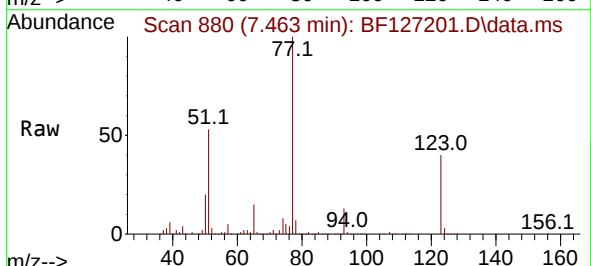


03/07/2022  
Supervised By :Jagrut  
Upadhyay

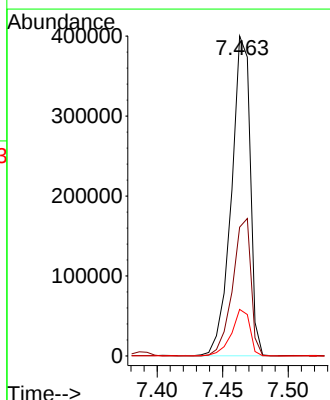
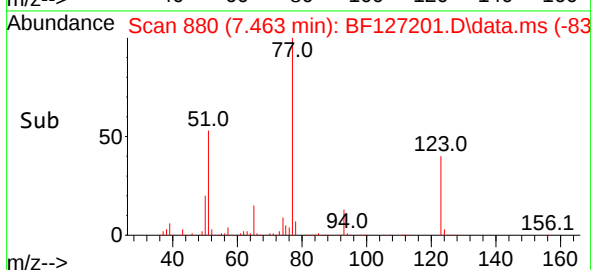
03/07/2022

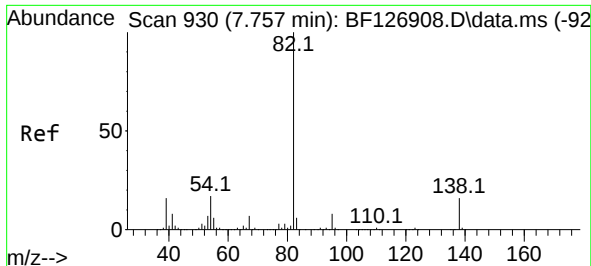


#24  
Nitrobenzene  
Concen: 45.659 ng  
RT: 7.463 min Scan# 880  
Delta R.T. -0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



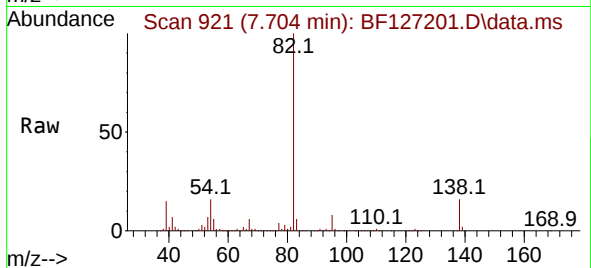
Tgt Ion: 77 Resp: 399933  
Ion Ratio Lower Upper  
77 100  
123 40.2 34.6 52.0  
65 14.5 10.6 15.8





#25  
Isophorone  
Concen: 48.073 ng  
RT: 7.704 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

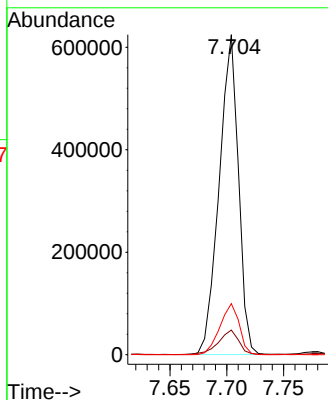
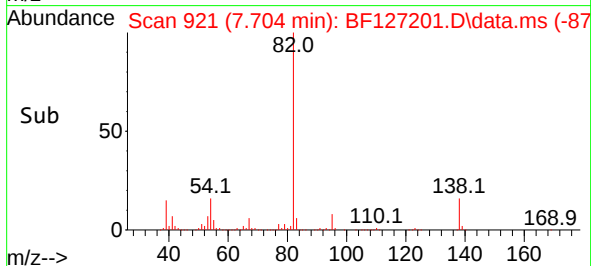
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion: 82 Resp: 737572  
Ion Ratio Lower Upper  
82 100  
95 7.7 5.0 7.4  
138 16.0 12.3 18.5

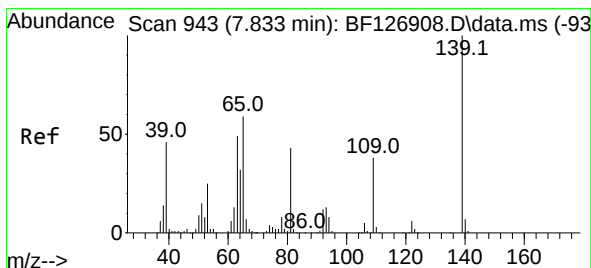
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



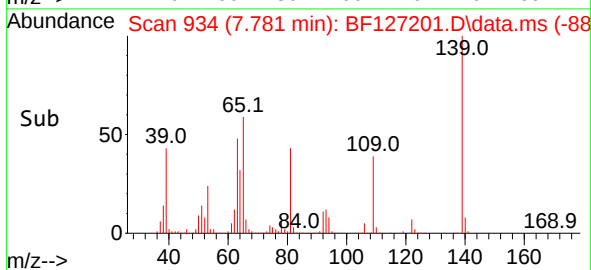
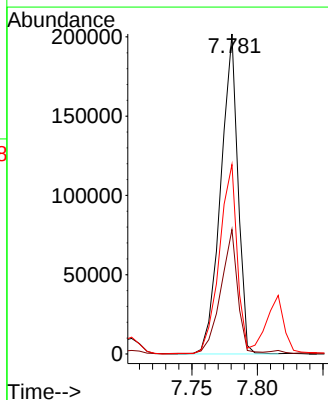
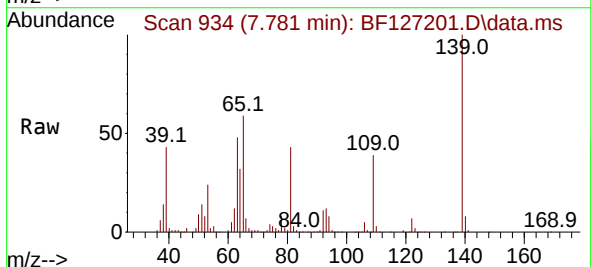
03/07/2022  
Supervised By :Jagrut  
Upadhyay

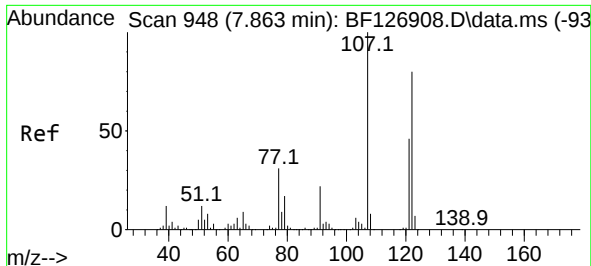
03/07/2022



#26  
2-Nitrophenol  
Concen: 49.377 ng  
RT: 7.781 min Scan# 934  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Tgt Ion:139 Resp: 184143  
Ion Ratio Lower Upper  
139 100  
109 38.9 20.0 30.0#  
65 59.2 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 53.427 ng

RT: 7.816 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF127201.D

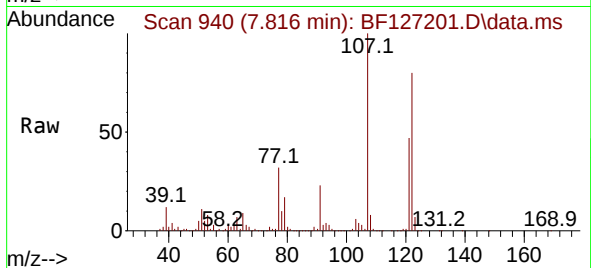
Acq: 04 Mar 2022 15:22

Instrument :

BNA\_F

ClientSampleId :

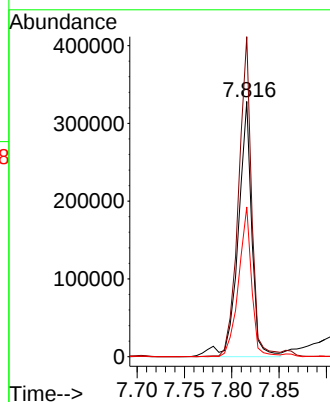
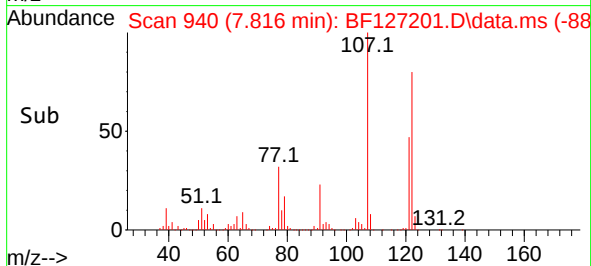
C0AB1MS



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 32732 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 107       | 125.4 | 91.2  | 136.8 |
| 121       | 58.7  | 44.4  | 66.6  |

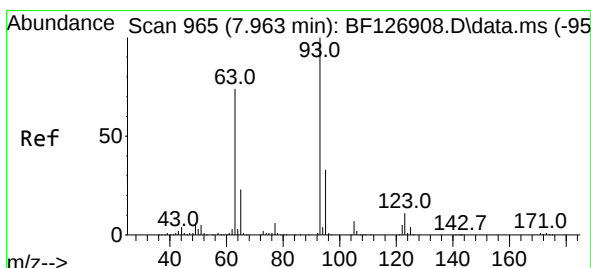
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



03/07/2022  
Supervised By :Jagrut  
Upadhyay

03/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 45.474 ng

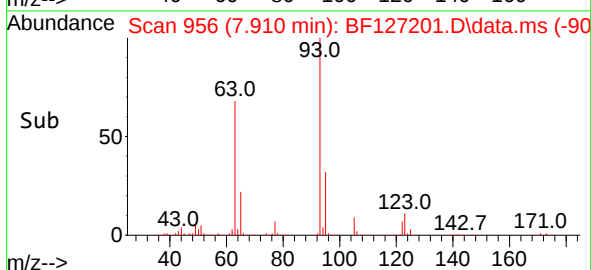
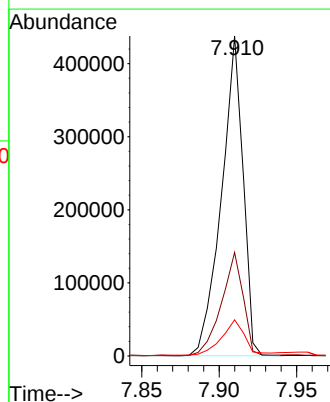
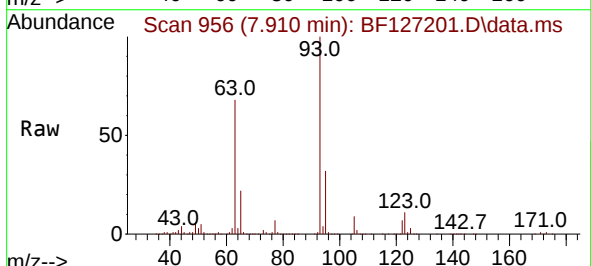
RT: 7.910 min Scan# 956

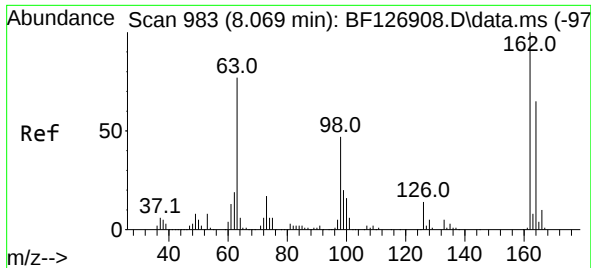
Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

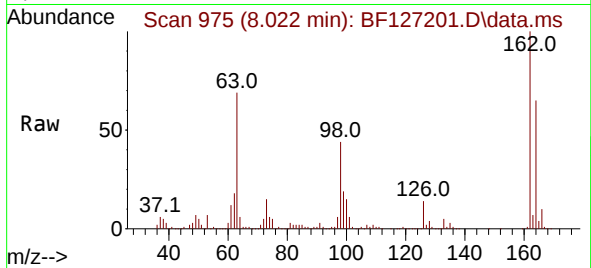
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 422983 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 32.4  | 25.4  | 38.2   |
| 123       | 11.3  | 8.9   | 13.3   |





#29  
2,4-Dichlorophenol  
Concen: 48.866 ng  
RT: 8.022 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

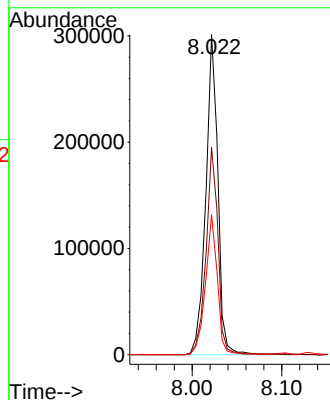
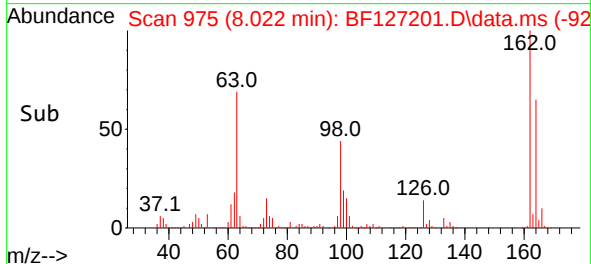
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:162 Resp: 281462  
Ion Ratio Lower Upper  
162 100  
164 64.7 43.8 83.8  
98 43.7 23.6 63.6

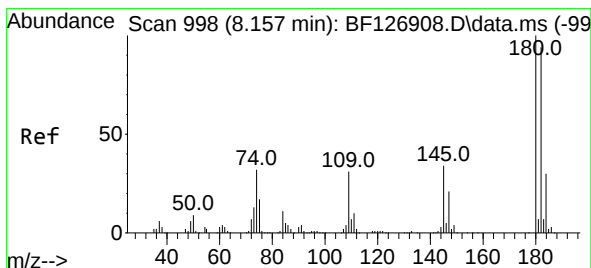
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

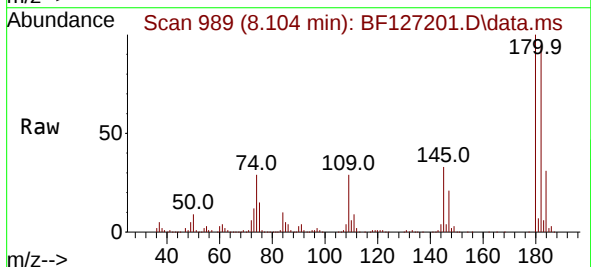


03/07/2022  
Supervised By :Jagrut  
Upadhyay

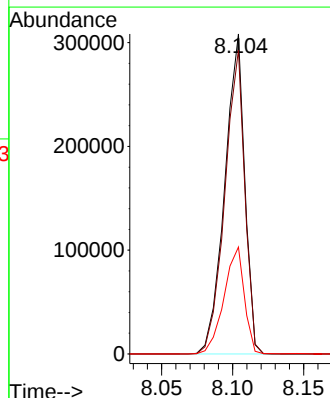
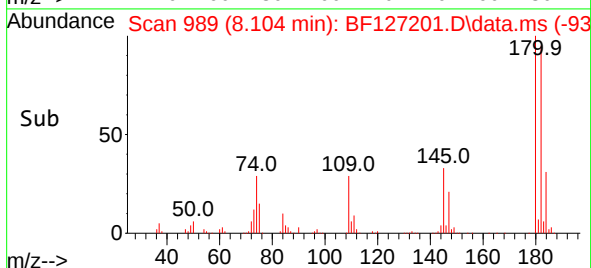
03/07/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 46.724 ng  
RT: 8.104 min Scan# 989  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



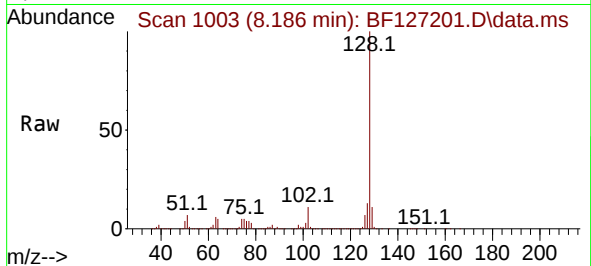
Tgt Ion:180 Resp: 300884  
Ion Ratio Lower Upper  
180 100  
182 95.0 75.5 113.3  
145 33.4 26.2 39.2





#31  
Naphthalene  
Concen: 46.340 ng  
RT: 8.186 min Scan# 1012  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

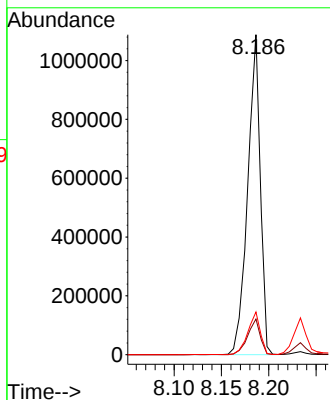
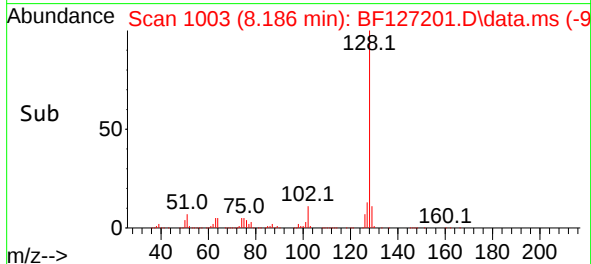
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:128 Resp: 1012390  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 13.4 10.3 15.5

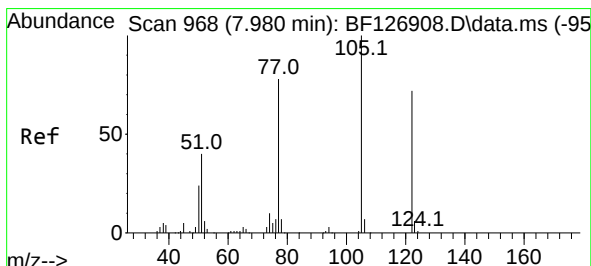
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



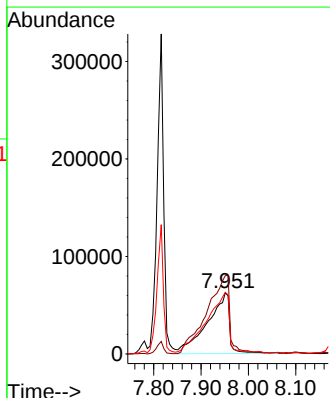
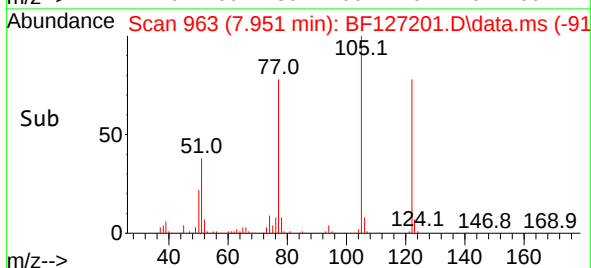
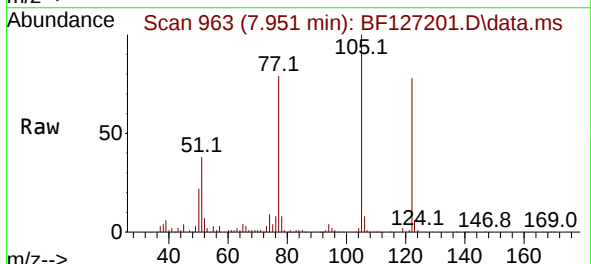
03/07/2022  
Supervised By :Jagrut  
Upadhyay

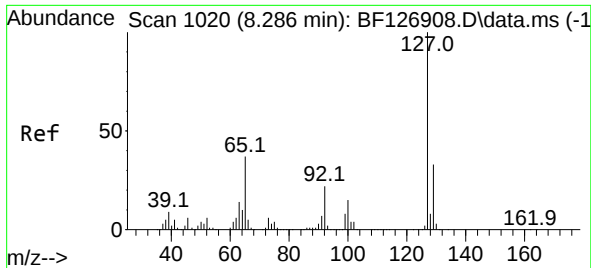
03/07/2022



#32  
Benzoic acid  
Concen: 46.619 ng  
RT: 7.951 min Scan# 963  
Delta R.T. 0.012 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Tgt Ion:122 Resp: 202554  
Ion Ratio Lower Upper  
122 100  
105 128.5 101.0 141.0  
77 101.2 74.5 114.5





#33  
4-Chloroaniline  
Concen: 14.565 ng  
RT: 8.233 min Scan# 1011  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Instrument :

BNA\_F

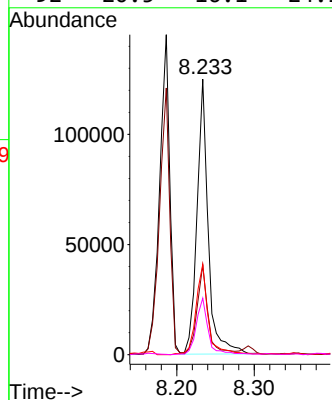
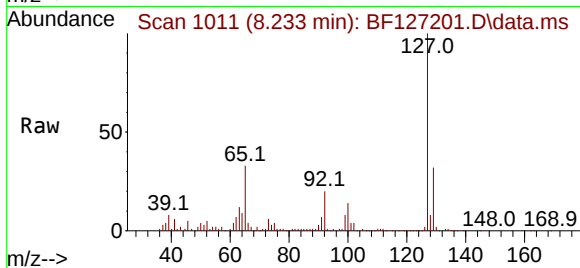
ClientSampleId :

C0AB1MS

Tgt Ion:127 Resp: 12525  
Ion Ratio Lower Upper  
127 100  
129 32.5 26.5 39.7  
65 32.8 26.6 39.8  
92 20.5 16.1 24.1

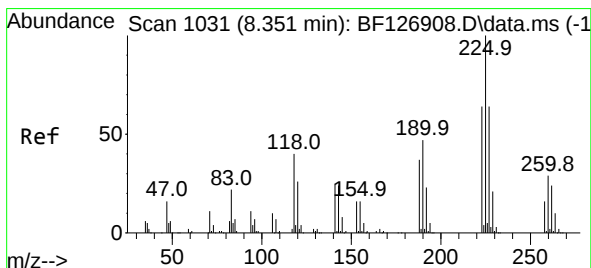
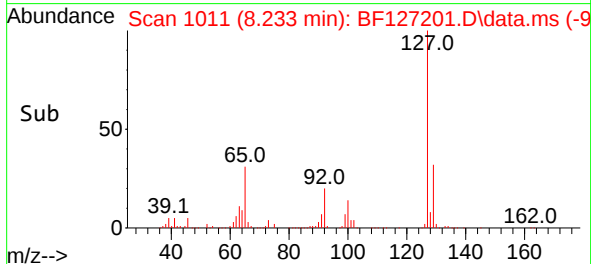
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



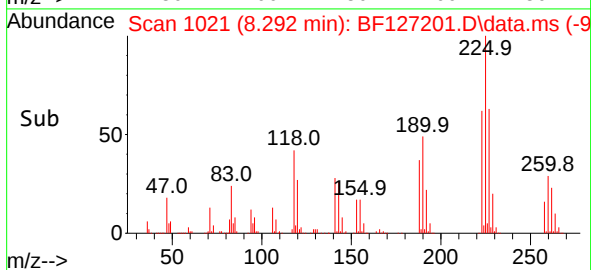
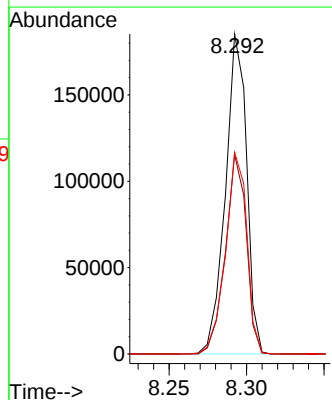
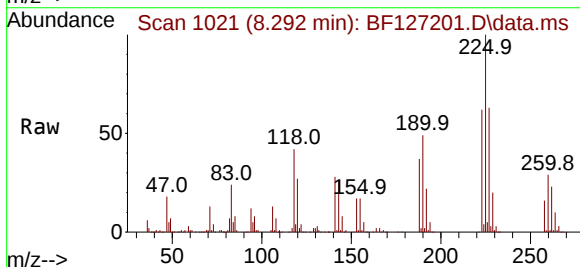
03/07/2022  
Supervised By :Jagrut  
Upadhyay

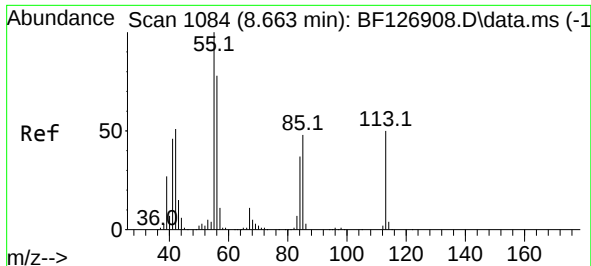
03/07/2022



#34  
Hexachlorobutadiene  
Concen: 46.923 ng  
RT: 8.292 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

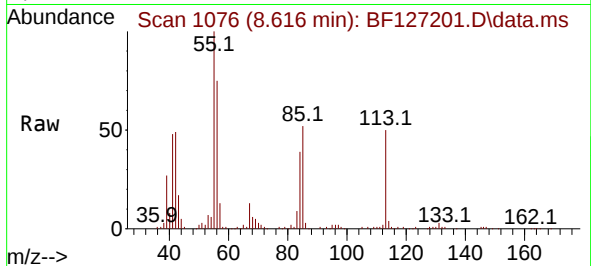
Tgt Ion:225 Resp: 176409  
Ion Ratio Lower Upper  
225 100  
223 62.3 48.6 73.0  
227 63.1 51.4 77.0





#35  
Caprolactam  
Concen: 45.924 ng m  
RT: 8.616 min Scan# 1094  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

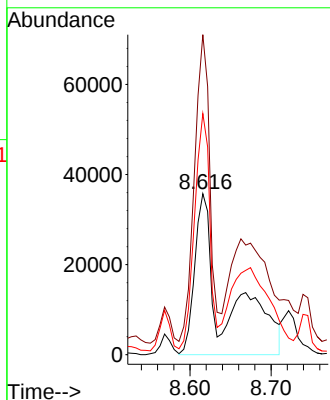
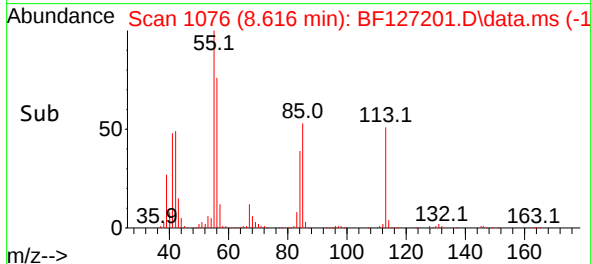
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:113 Resp: 9237  
Ion Ratio Lower Upper  
113 100  
55 198.8 183.9 223.9  
56 149.8 129.9 169.9

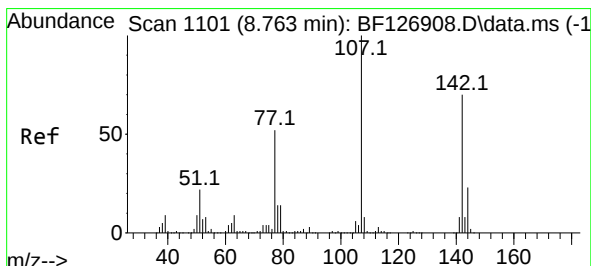
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



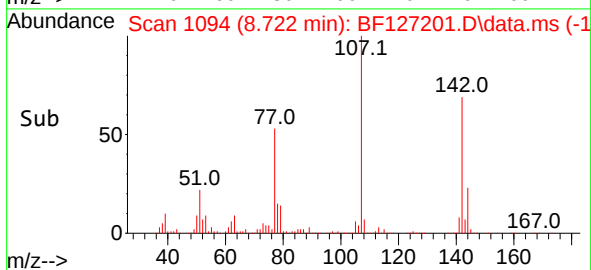
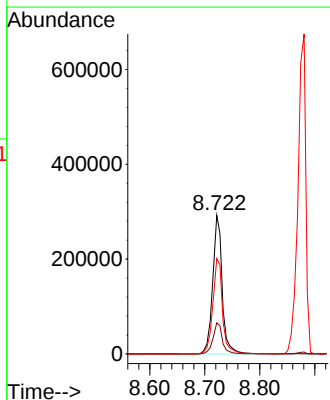
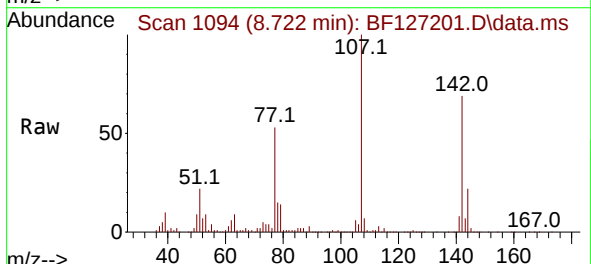
03/07/2022  
Supervised By :Jagrut  
Upadhyay

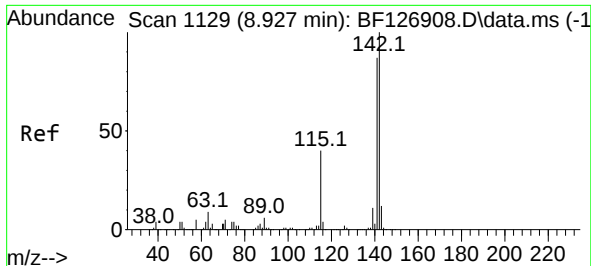
03/07/2022



#36  
4-Chloro-3-methylphenol  
Concen: 48.098 ng  
RT: 8.722 min Scan# 1094  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Tgt Ion:107 Resp: 354068  
Ion Ratio Lower Upper  
107 100  
144 22.5 18.5 27.7  
142 68.8 58.1 87.1





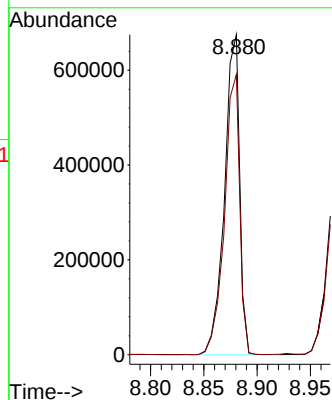
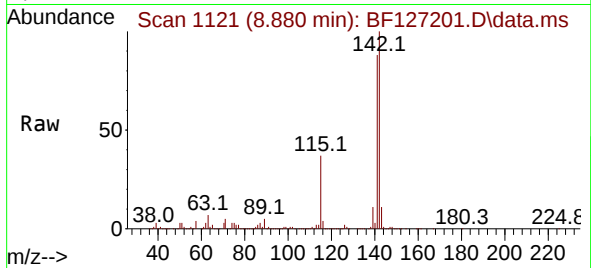
#37  
2-Methylnaphthalene  
Concen: 46.968 ng  
RT: 8.880 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS

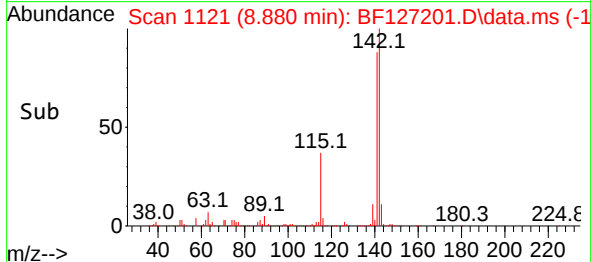
Tgt Ion:142 Resp: 665820  
Ion Ratio Lower Upper  
142 100  
141 87.5 68.6 102.8

Manual Integrations  
APPROVED

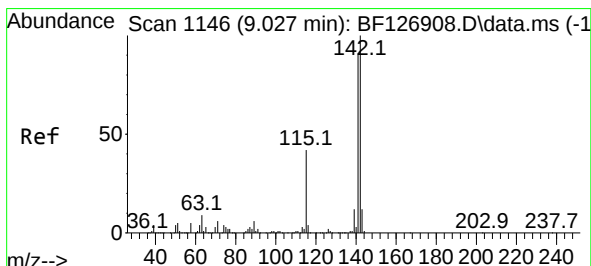
Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



03/07/2022  
Supervised By :Jagrut  
Upadhyay

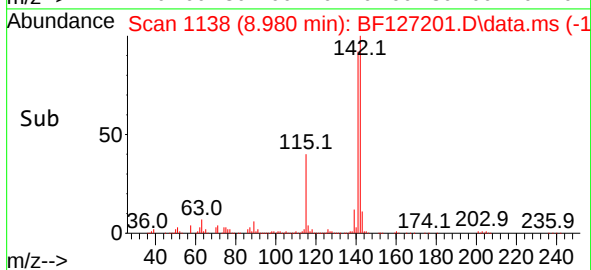
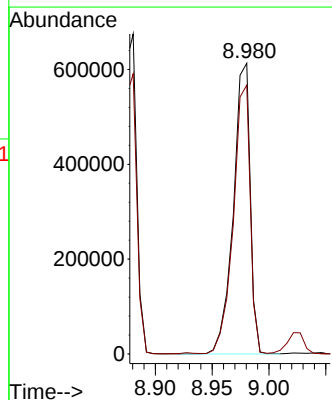
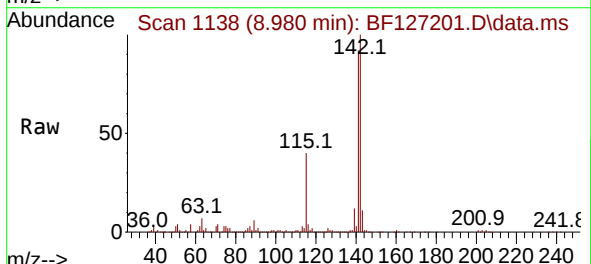


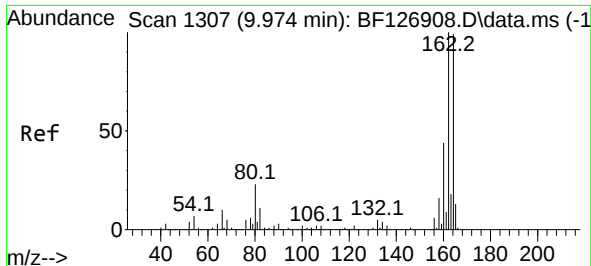
03/07/2022



#38  
1-Methylnaphthalene  
Concen: 46.663 ng  
RT: 8.980 min Scan# 1138  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Tgt Ion:142 Resp: 633458  
Ion Ratio Lower Upper  
142 100  
141 92.4 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA\_F

ClientSampleId :

C0AB1MS

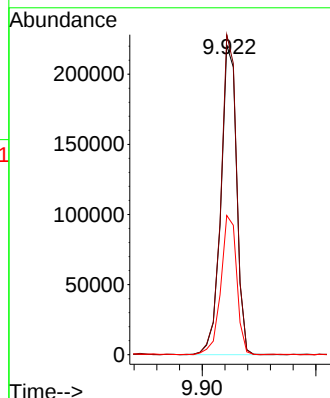
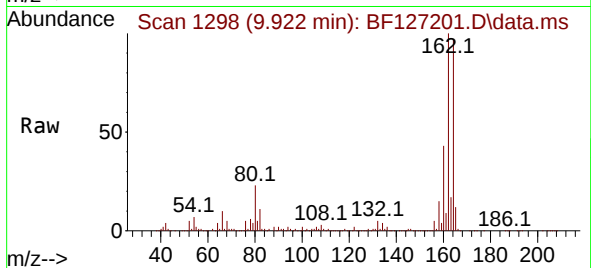
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 21371      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 103.3 | 81.4 122.0 |
| 160         | 44.9  | 36.6 54.8  |

Manual Integrations

APPROVED

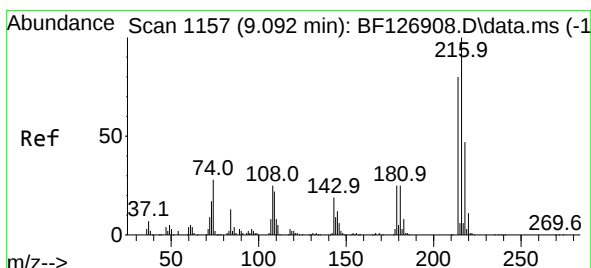
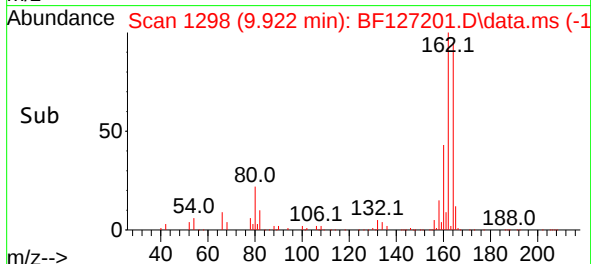
Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



03/07/2022  
Supervised By :Jagrut  
Upadhyay

03/07/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.174 ng

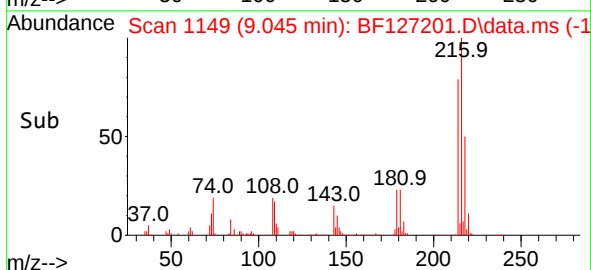
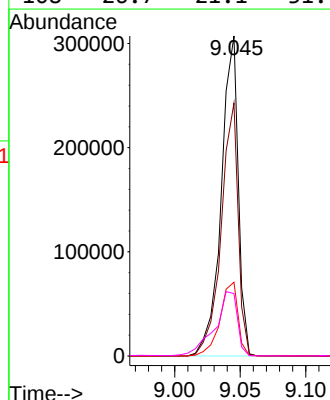
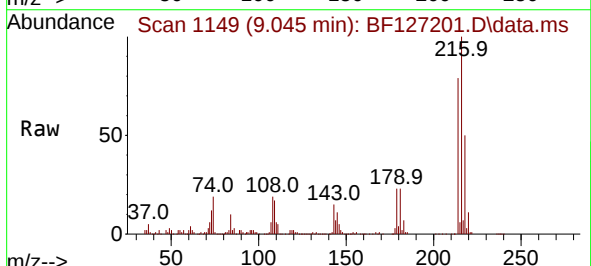
RT: 9.045 min Scan# 1149

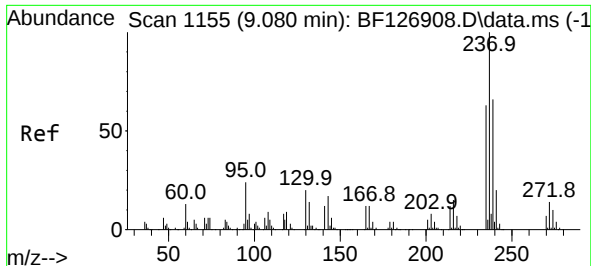
Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

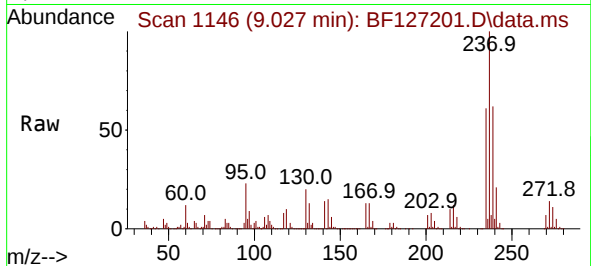
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 276640    |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 78.8  | 64.6 96.8 |
| 179         | 24.4  | 19.5 29.3 |
| 108         | 26.7  | 21.1 31.7 |





#41  
Hexachlorocyclopentadiene  
Concen: 101.554 ng  
RT: 9.027 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

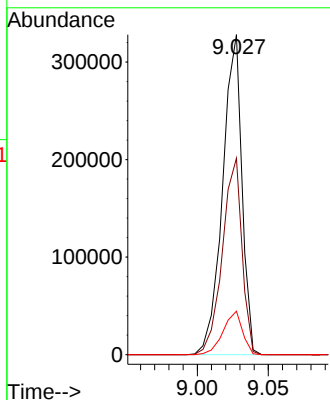
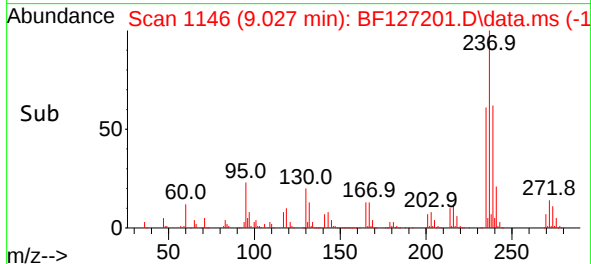
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:237 Resp: 309862  
Ion Ratio Lower Upper  
237 100  
235 61.4 38.9 78.9  
272 13.6 0.0 33.5

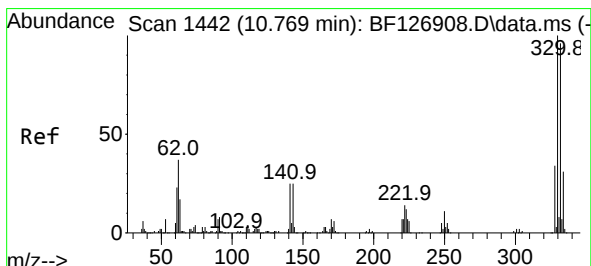
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

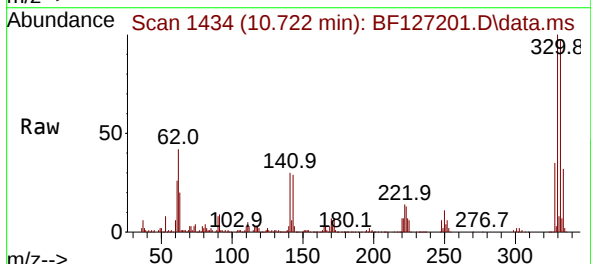


03/07/2022  
Supervised By :Jagrut  
Upadhyay

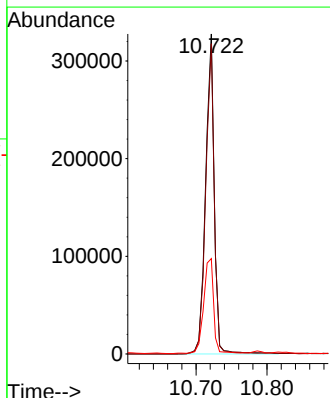
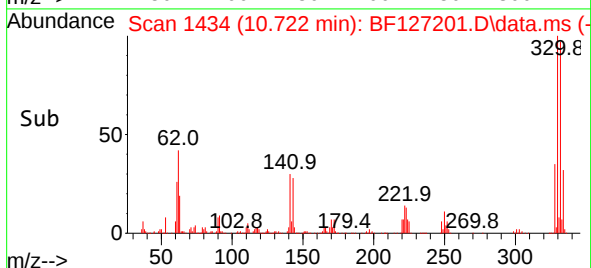
03/07/2022

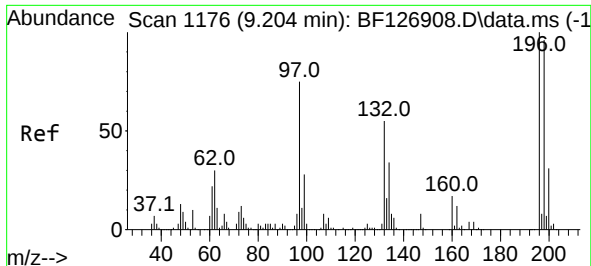


#42  
2,4,6-Tribromophenol  
Concen: 113.004 ng  
RT: 10.722 min Scan# 1434  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



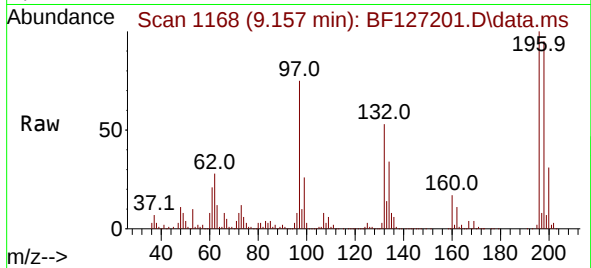
Tgt Ion:330 Resp: 278063  
Ion Ratio Lower Upper  
330 100  
332 96.1 76.0 114.0  
141 34.3 30.1 45.1





#43  
2,4,6-Trichlorophenol  
Concen: 46.519 ng  
RT: 9.157 min Scan# 1168  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

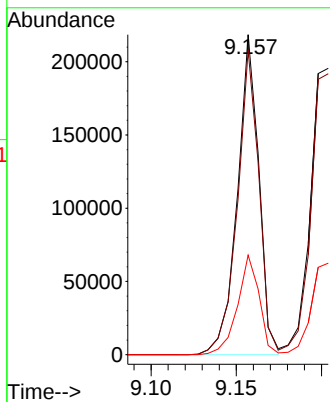
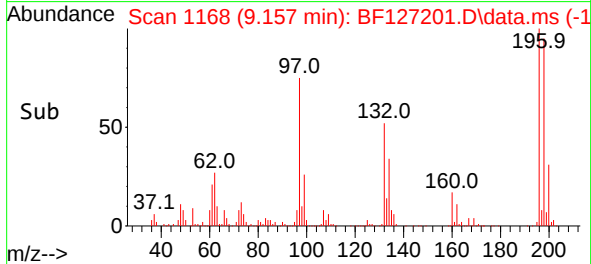
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:196 Resp: 191944  
Ion Ratio Lower Upper  
196 100  
198 95.2 78.5 117.7  
200 31.1 24.9 37.3

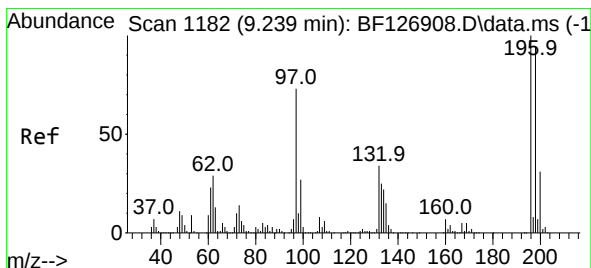
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

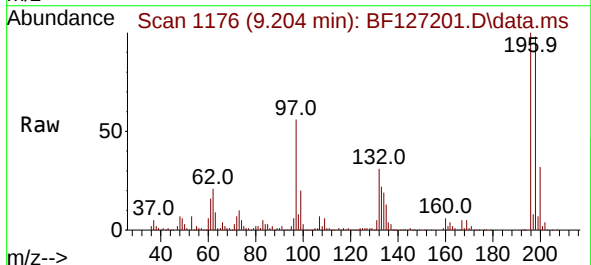


03/07/2022  
Supervised By :Jagrut  
Upadhyay

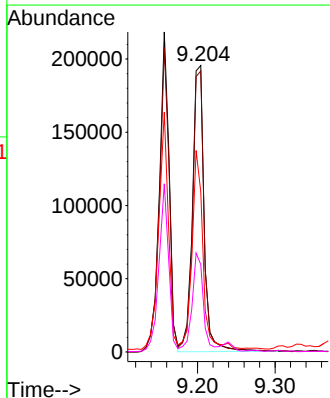
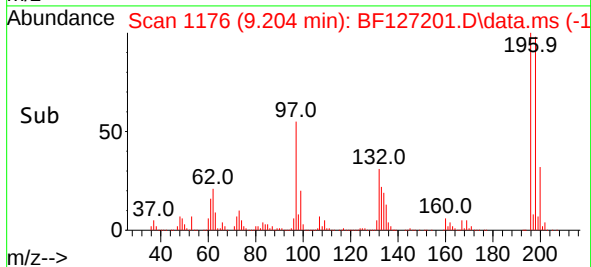
03/07/2022

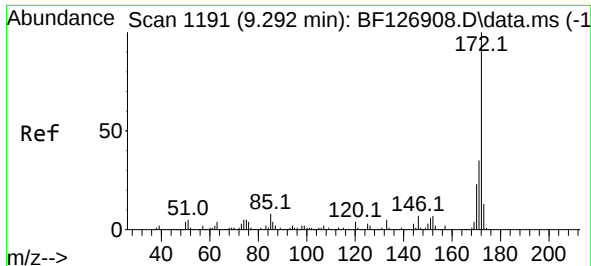


#44  
2,4,5-Trichlorophenol  
Concen: 47.453 ng  
RT: 9.204 min Scan# 1176  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



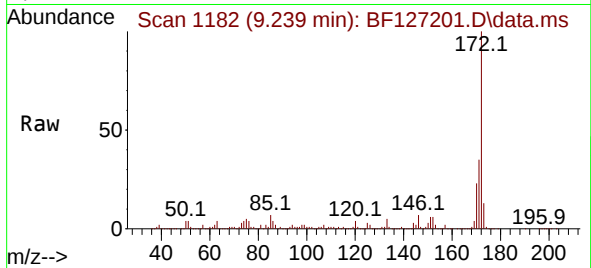
Tgt Ion:196 Resp: 206040  
Ion Ratio Lower Upper  
196 100  
198 98.1 82.0 123.0  
97 56.0 53.5 80.3  
132 30.6 28.7 43.1





#45  
2-Fluorobiphenyl  
Concen: 70.297 ng  
RT: 9.239 min Scan# 1191  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

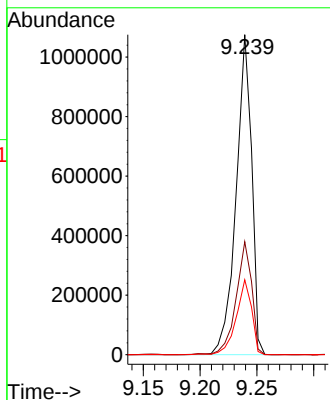
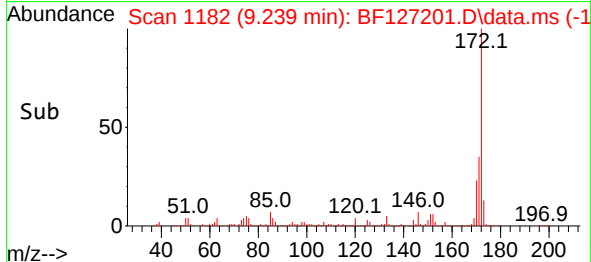
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:172 Resp: 102051  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.3 42.5  
170 23.4 19.0 28.6

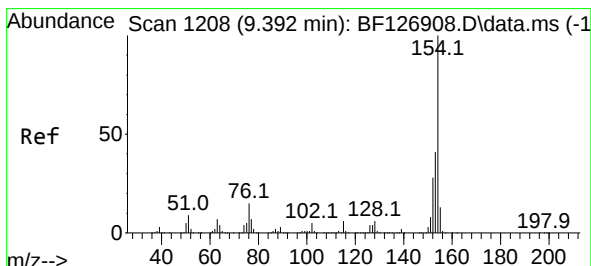
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

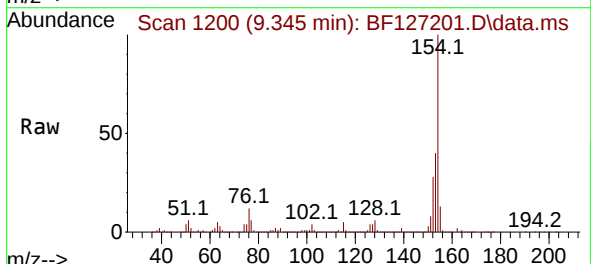


03/07/2022  
Supervised By :Jagrut  
Upadhyay

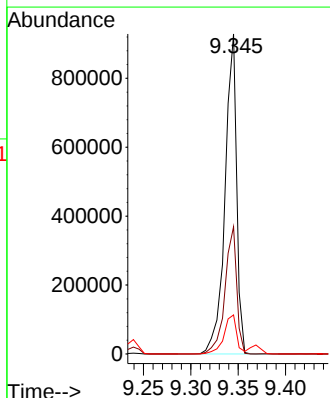
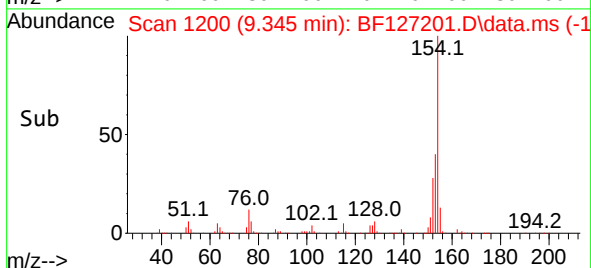
03/07/2022



#46  
1,1'-Biphenyl  
Concen: 47.026 ng  
RT: 9.345 min Scan# 1200  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



Tgt Ion:154 Resp: 796254  
Ion Ratio Lower Upper  
154 100  
153 39.8 19.0 59.0  
76 12.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 46.868 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA\_F

ClientSampleId :

C0AB1MS

Tgt Ion:162 Resp: 58848

Ion Ratio Lower Upper

162 100

127 47.8 33.5 50.3

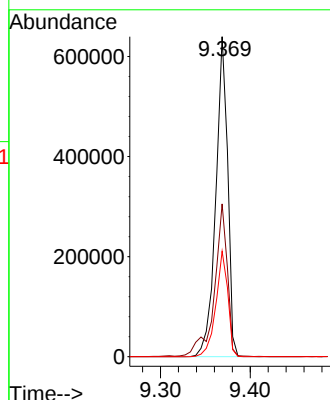
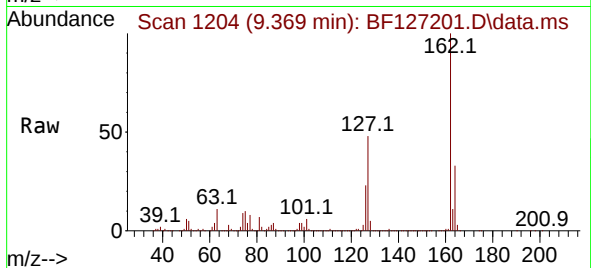
164 33.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

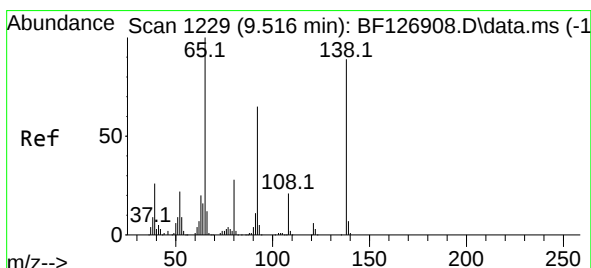
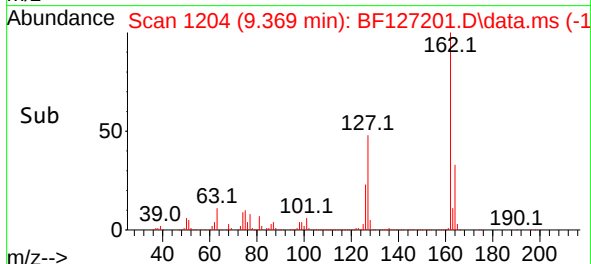
Supervised By :Jagrut Upadhyay 03/07/2022



03/07/2022

Supervised By :Jagrut Upadhyay

03/07/2022



#48

2-Nitroaniline

Concen: 46.364 ng

RT: 9.469 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

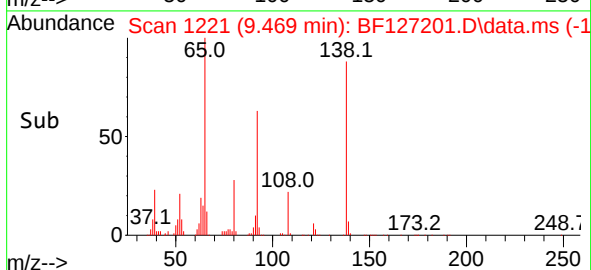
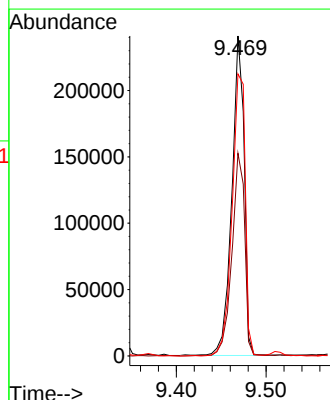
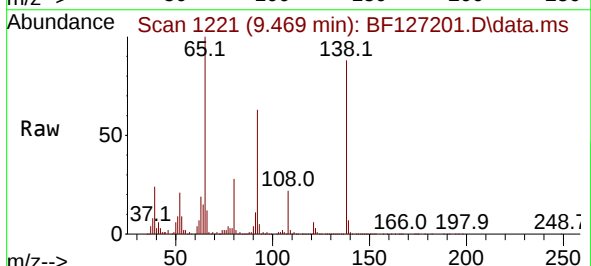
Tgt Ion: 65 Resp: 229729

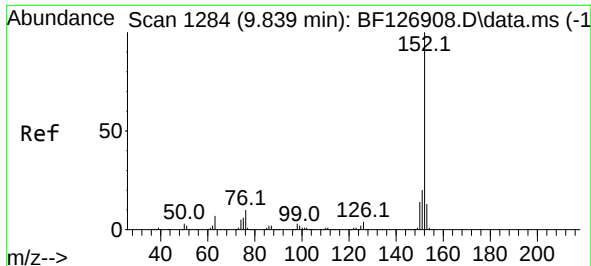
Ion Ratio Lower Upper

65 100

92 63.3 54.4 81.6

138 88.1 72.5 108.7





#49

Acenaphthylene

Concen: 49.799 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA\_F

ClientSampleId :

C0AB1MS

Tgt Ion:152 Resp: 1015709

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

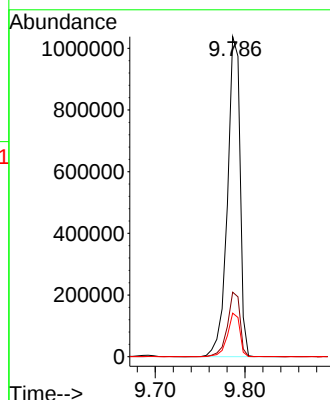
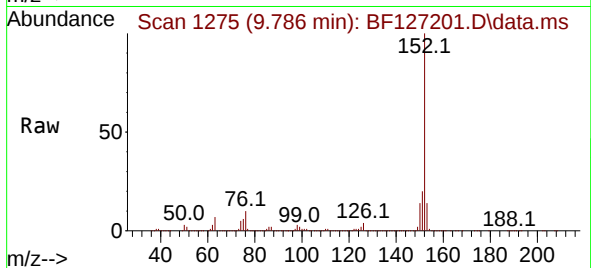
153 13.6 11.4 17.0

Manual Integrations

APPROVED

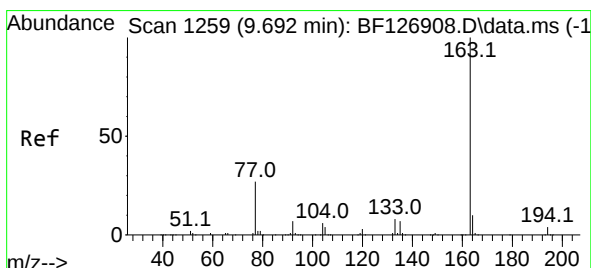
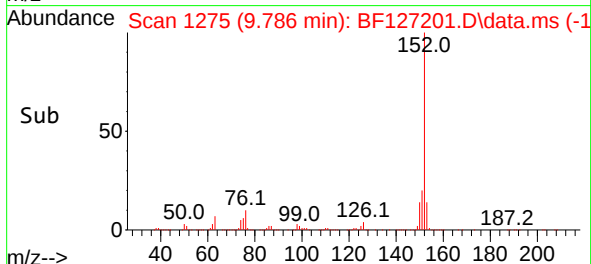
Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



03/07/2022  
Supervised By :Jagrut  
Upadhyay

03/07/2022



#50

Dimethylphthalate

Concen: 47.092 ng

RT: 9.651 min Scan# 1252

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

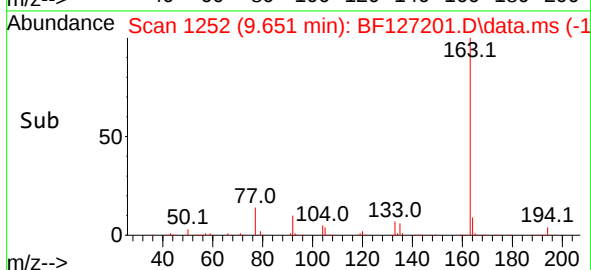
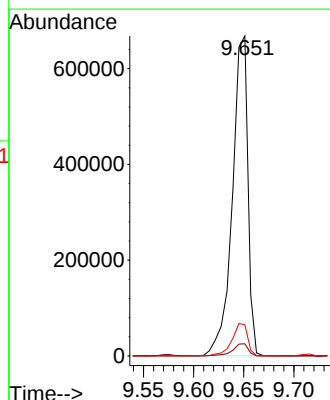
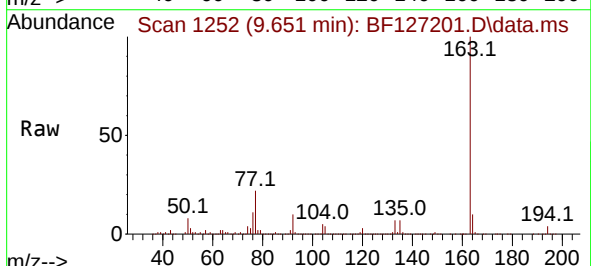
Tgt Ion:163 Resp: 719386

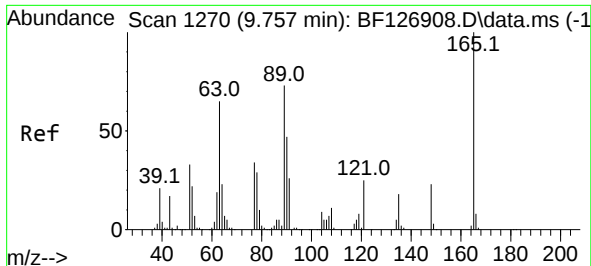
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

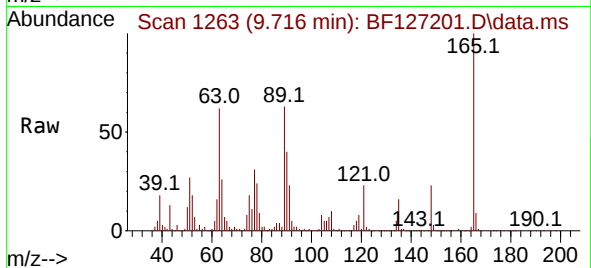
164 9.8 7.8 11.8





#51  
2,6-Dinitrotoluene  
Concen: 50.886 ng  
RT: 9.716 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

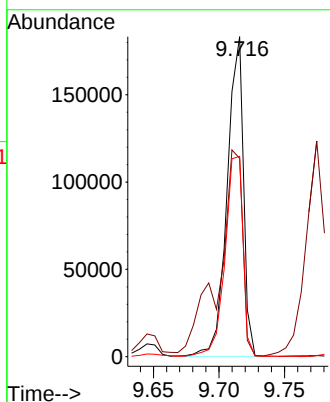
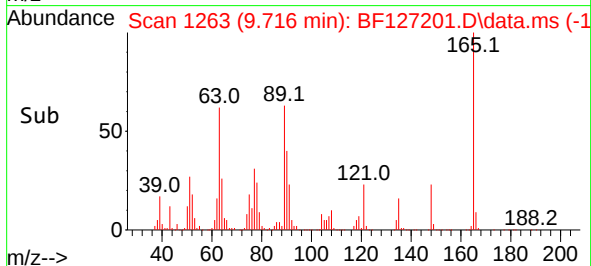
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:165 Resp: 158152  
Ion Ratio Lower Upper  
165 100  
63 62.0 48.4 72.6  
89 62.6 50.5 75.7

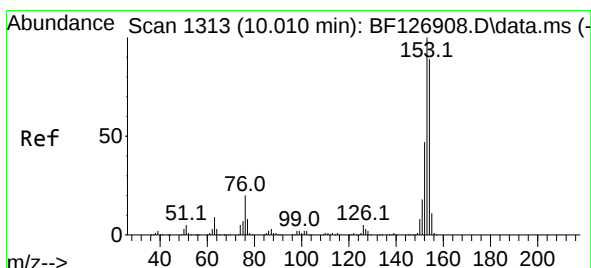
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

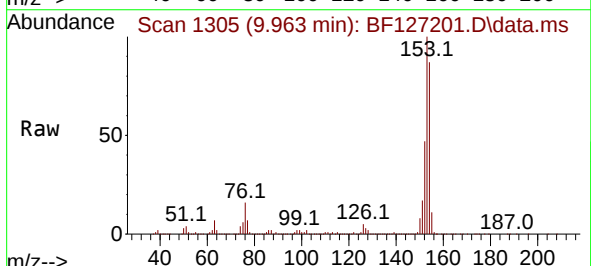


03/07/2022  
Supervised By :Jagrut  
Upadhyay

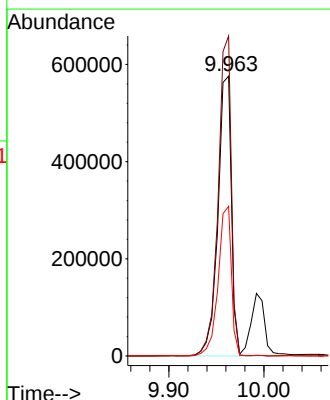
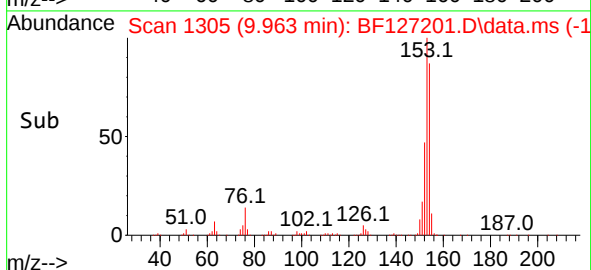
03/07/2022

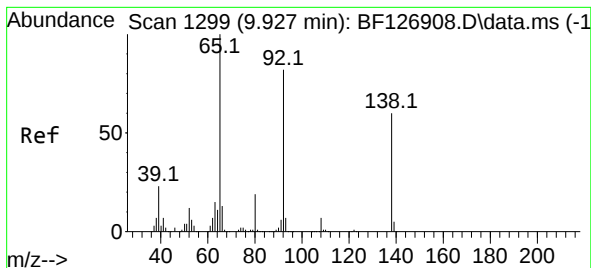


#52  
Acenaphthene  
Concen: 52.480 ng m  
RT: 9.963 min Scan# 1305  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



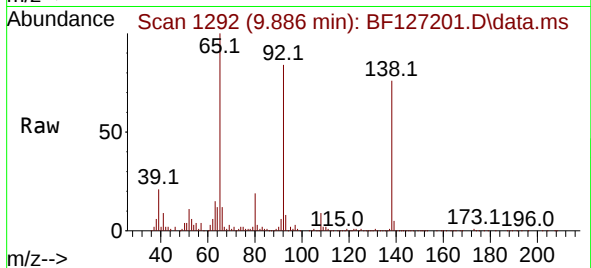
Tgt Ion:154 Resp: 696130  
Ion Ratio Lower Upper  
154 100  
153 114.4 87.8 131.6  
152 53.5 39.4 59.2





#53  
3-Nitroaniline  
Concen: 27.628 ng  
RT: 9.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

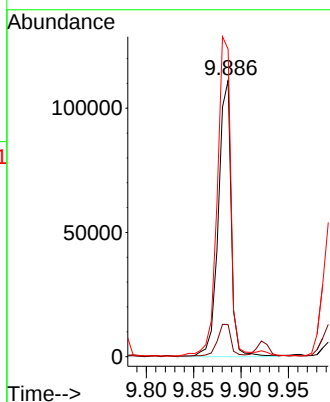
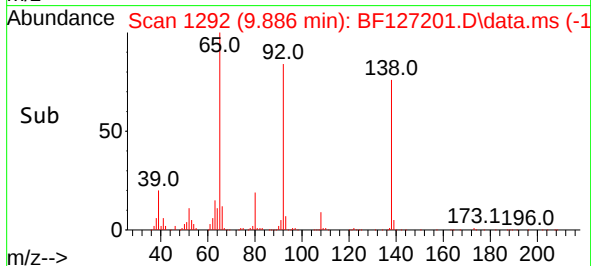
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:138 Resp: 104964  
Ion Ratio Lower Upper  
138 100  
108 11.6 8.6 13.0  
92 111.3 105.0 157.6

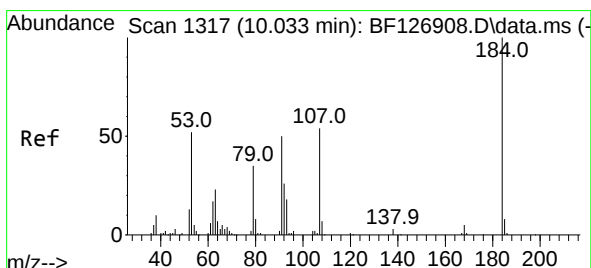
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



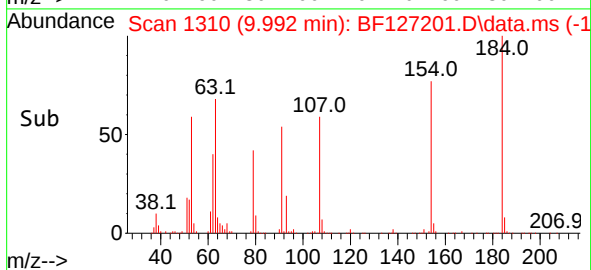
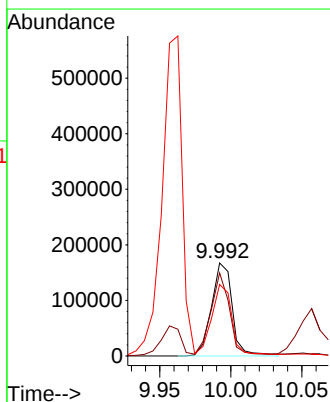
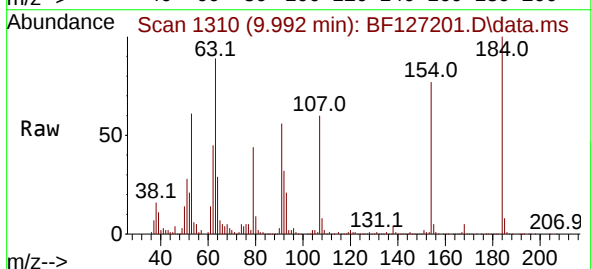
03/07/2022  
Supervised By :Jagrut  
Upadhyay

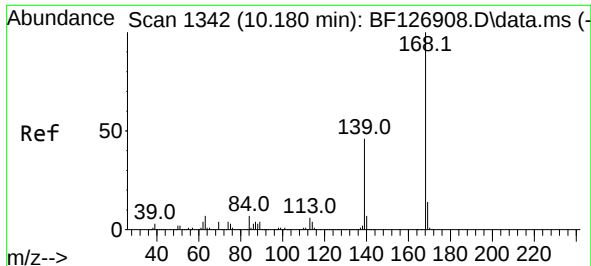
03/07/2022



#54  
2,4-Dinitrophenol  
Concen: 103.730 ng  
RT: 9.992 min Scan# 1310  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

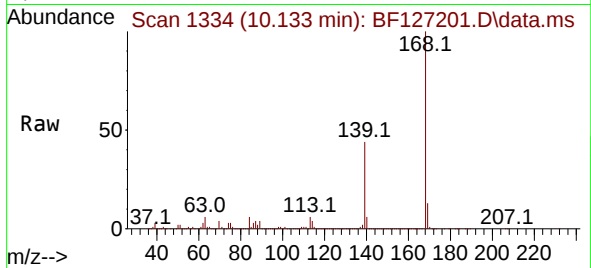
Tgt Ion:184 Resp: 170639  
Ion Ratio Lower Upper  
184 100  
63 89.3 70.4 105.6  
154 76.9 49.7 74.5#





#55  
Dibenzenofuran  
Concen: 46.162 ng  
RT: 10.133 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

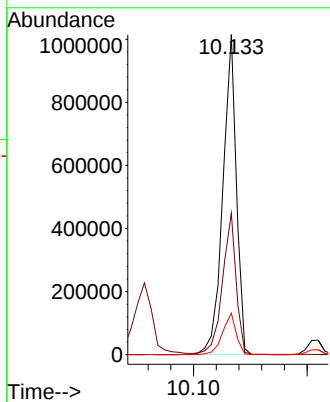
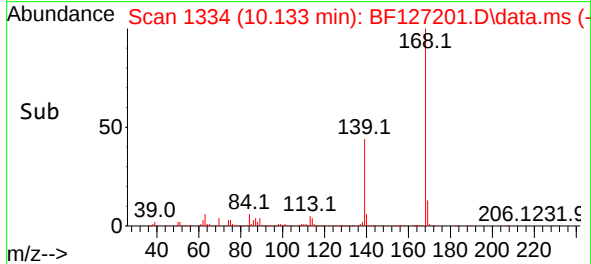
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:168 Resp: 84197  
Ion Ratio Lower Upper  
168 100  
139 44.2 30.6 46.0  
169 13.0 10.0 15.0

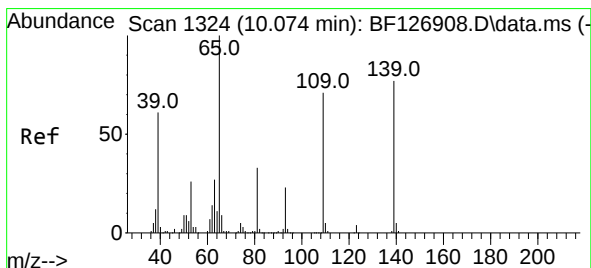
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



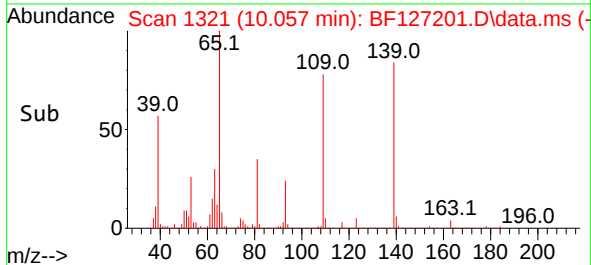
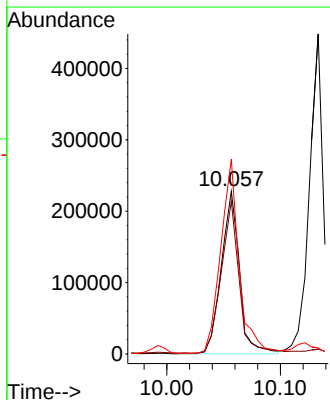
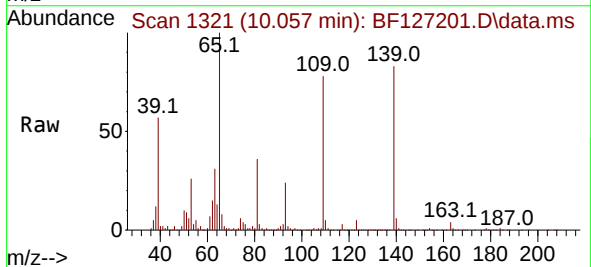
03/07/2022  
Supervised By :Jagrut  
Upadhyay

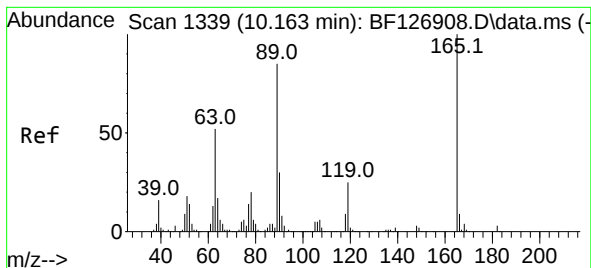
03/07/2022



#56  
4-Nitrophenol  
Concen: 90.258 ng  
RT: 10.057 min Scan# 1321  
Delta R.T. 0.012 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

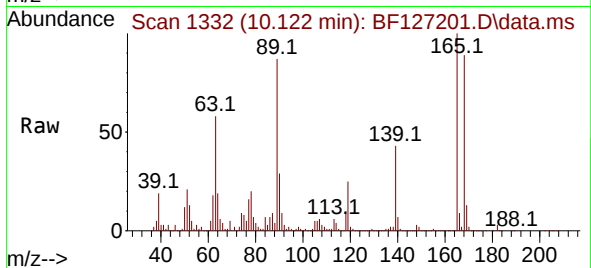
Tgt Ion:139 Resp: 253261  
Ion Ratio Lower Upper  
139 100  
109 94.0 44.1 84.1#  
65 119.8 85.5 125.5





#57  
2,4-Dinitrotoluene  
Concen: 49.530 ng  
RT: 10.122 min Scan# 1332  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

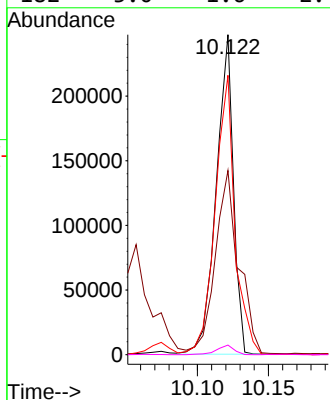
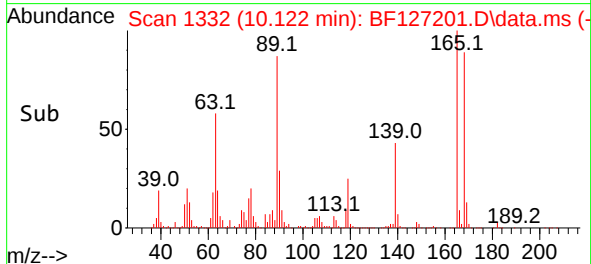
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:165 Resp: 208139  
Ion Ratio Lower Upper  
165 100  
63 57.6 43.0 64.6  
89 87.3 71.0 106.4  
182 3.0 1.6 2.4#

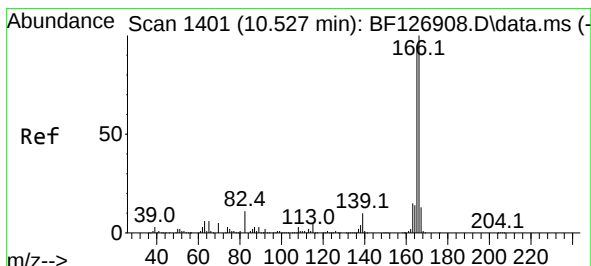
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

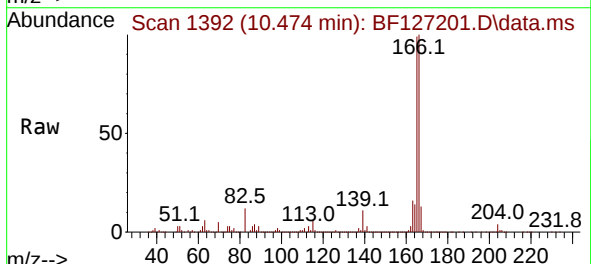


03/07/2022  
Supervised By :Jagrut  
Upadhyay

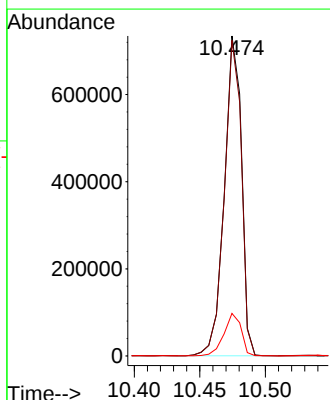
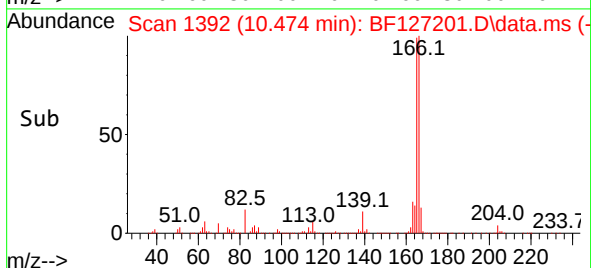
03/07/2022

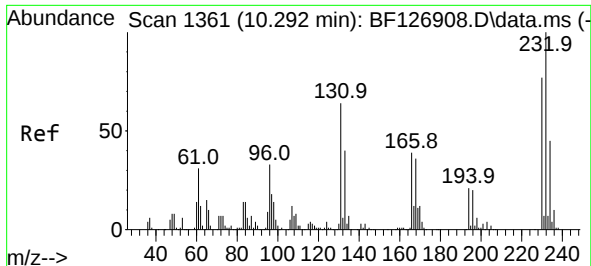


#58  
Fluorene  
Concen: 47.041 ng  
RT: 10.474 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



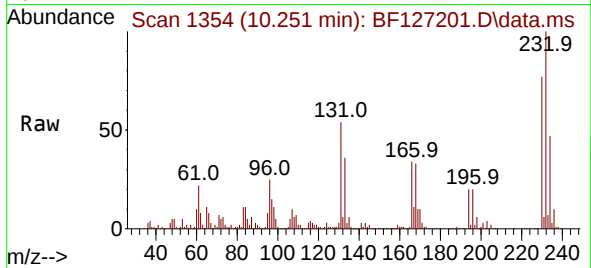
Tgt Ion:166 Resp: 668336  
Ion Ratio Lower Upper  
166 100  
165 98.7 77.7 116.5  
167 13.3 10.7 16.1





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.185 ng  
RT: 10.251 min Scan# 1354  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

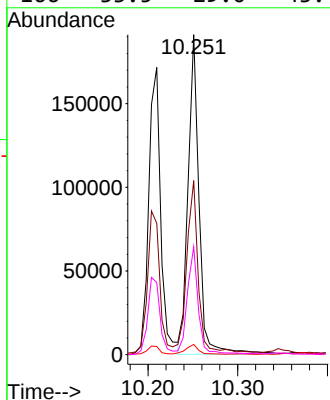
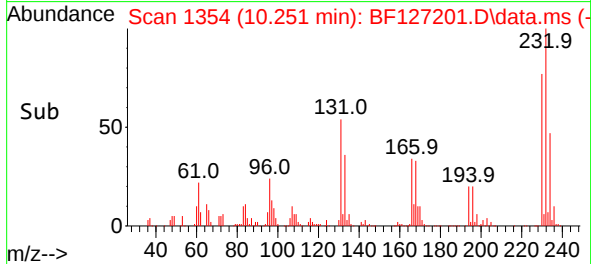
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:232 Resp: 16242  
Ion Ratio Lower Upper  
232 100  
131 57.2 50.0 75.0  
130 3.5 2.2 3.2  
166 33.5 29.0 43.4

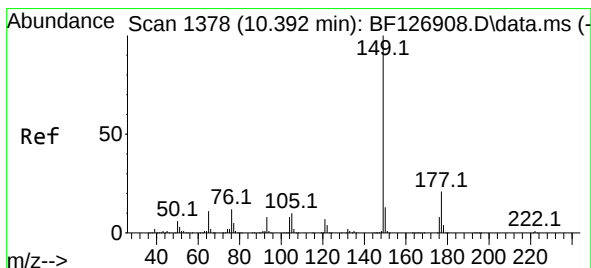
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

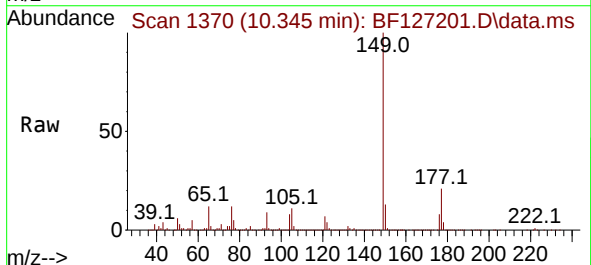


03/07/2022  
Supervised By :Jagrut  
Upadhyay

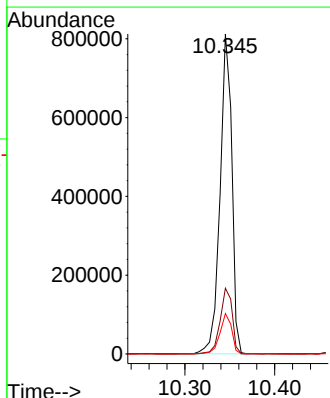
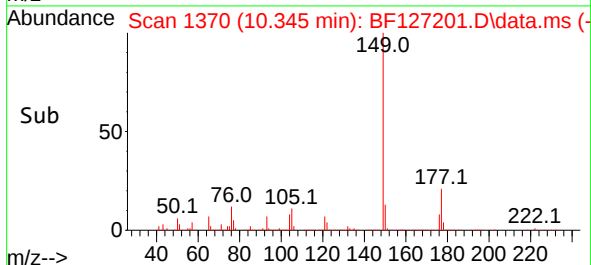
03/07/2022

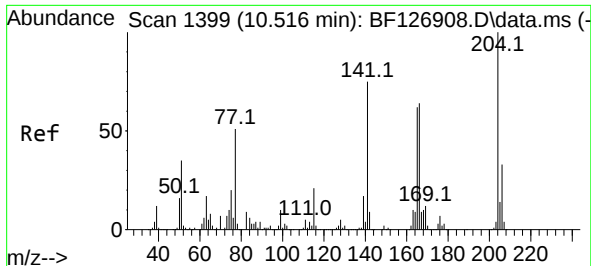


#60  
Diethylphthalate  
Concen: 46.325 ng  
RT: 10.345 min Scan# 1370  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



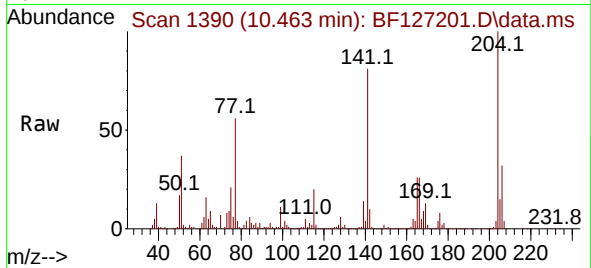
Tgt Ion:149 Resp: 739450  
Ion Ratio Lower Upper  
149 100  
177 20.5 16.7 25.1  
150 12.6 9.8 14.8





#61  
4-Chlorophenyl-phenylether  
Concen: 46.646 ng  
RT: 10.463 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

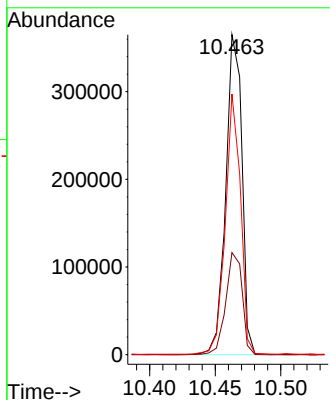
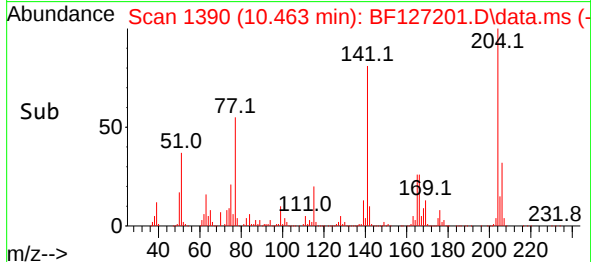
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:204 Resp: 312490  
Ion Ratio Lower Upper  
204 100  
206 31.9 26.3 39.5  
141 81.5 59.0 88.6

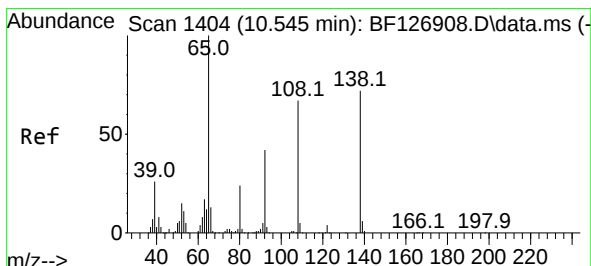
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

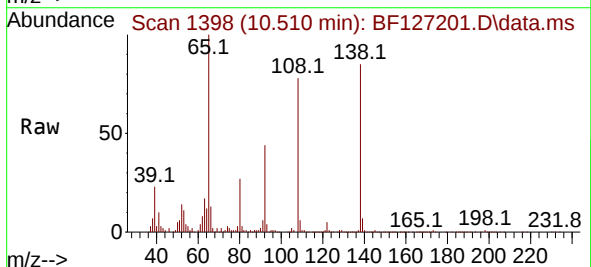


03/07/2022  
Supervised By :Jagrut  
Upadhyay

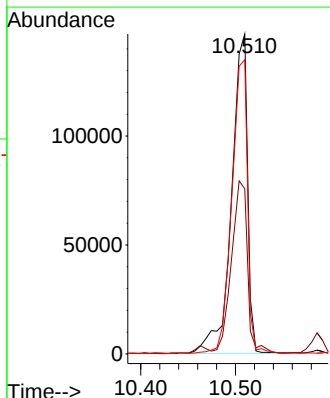
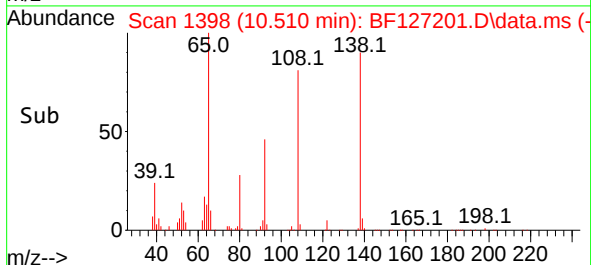
03/07/2022

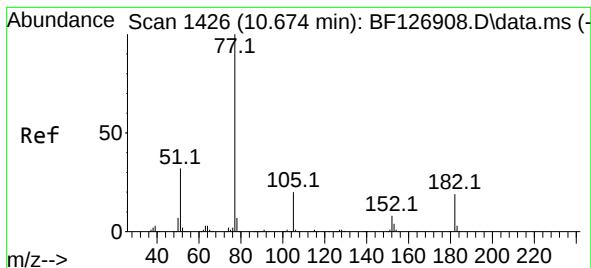


#62  
4-Nitroaniline  
Concen: 45.985 ng  
RT: 10.510 min Scan# 1398  
Delta R.T. 0.012 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



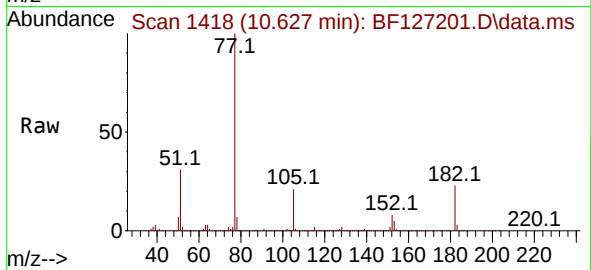
Tgt Ion:138 Resp: 172518  
Ion Ratio Lower Upper  
138 100  
92 51.6 36.2 76.2  
108 91.9 46.7 86.7#





#63  
Azobenzene  
Concen: 43.490 ng  
RT: 10.627 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

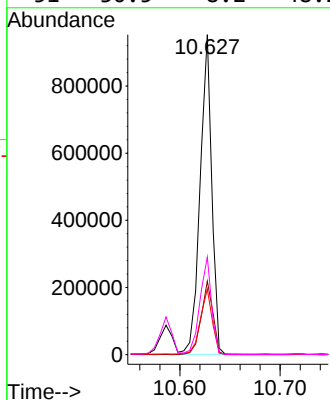
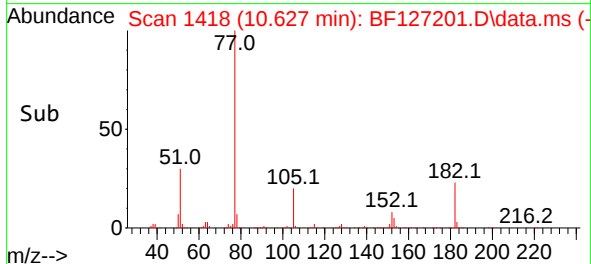
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion: 77 Resp: 773004  
Ion Ratio Lower Upper  
77 100  
182 23.0 0.0 39.0  
105 20.6 3.2 43.2  
51 30.5 8.2 48.2

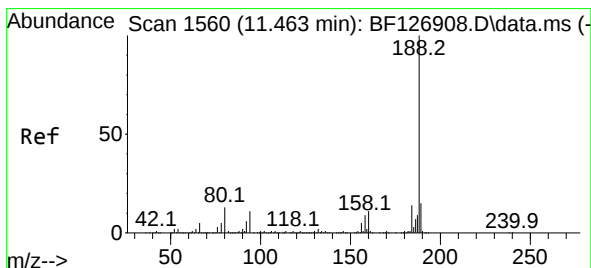
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

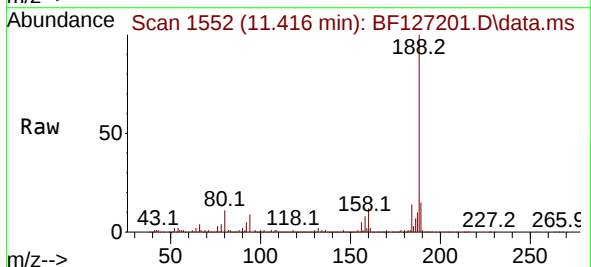


03/07/2022  
Supervised By :Jagrut  
Upadhyay

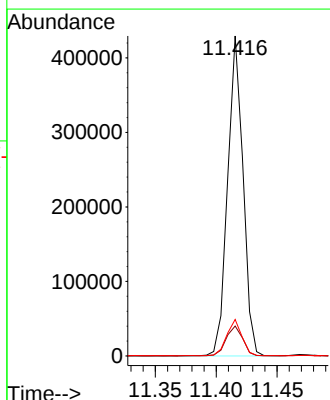
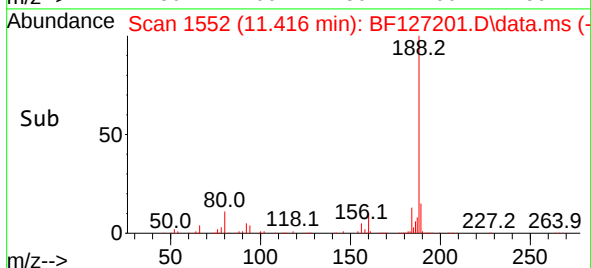
03/07/2022

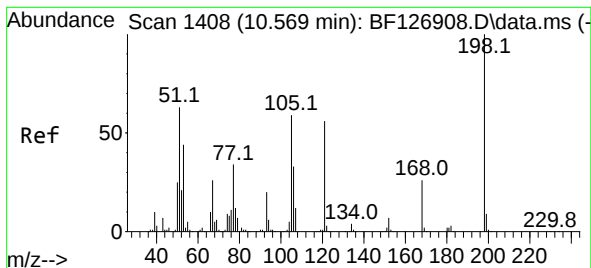


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.416 min Scan# 1552  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



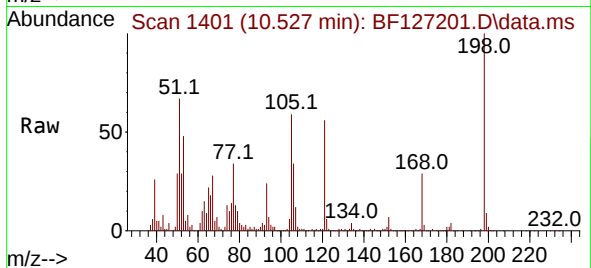
Tgt Ion:188 Resp: 378112  
Ion Ratio Lower Upper  
188 100  
94 9.4 10.1 15.1#  
80 11.4 11.8 17.6#





#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.004 ng  
RT: 10.527 min Scan# 1408  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

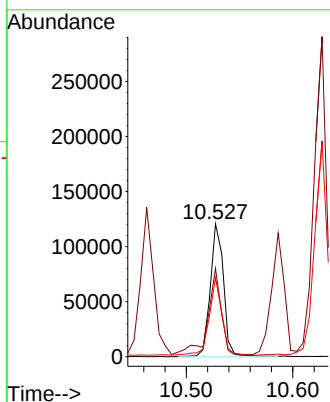
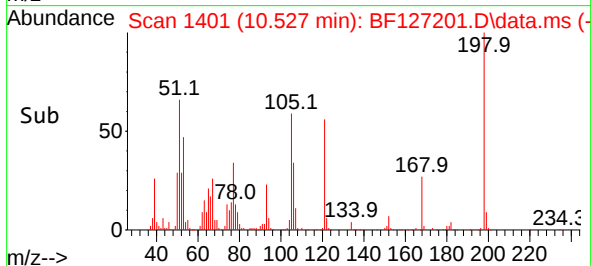
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:198 Resp: 104420  
Ion Ratio Lower Upper  
198 100  
51 66.5 32.0 72.0  
105 59.4 32.7 72.7

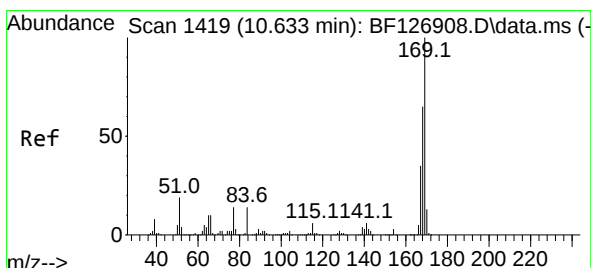
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

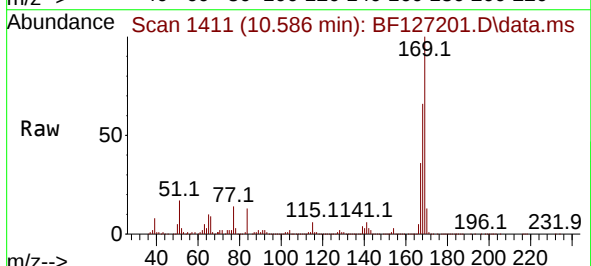


03/07/2022  
Supervised By :Jagrut  
Upadhyay

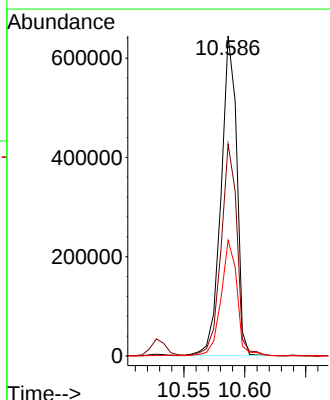
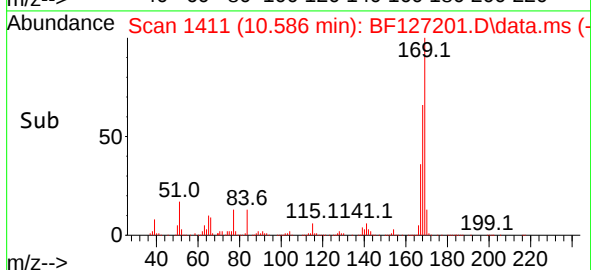
03/07/2022

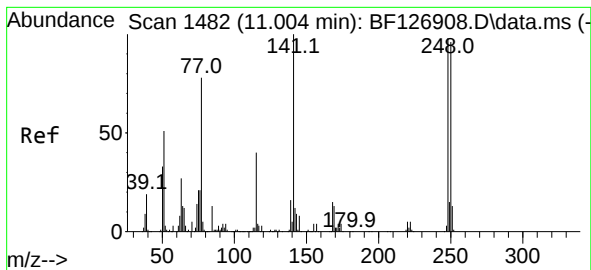


#66  
n-Nitrosodiphenylamine  
Concen: 46.815 ng  
RT: 10.586 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



Tgt Ion:169 Resp: 580441  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.4 80.0  
167 36.2 29.4 44.0





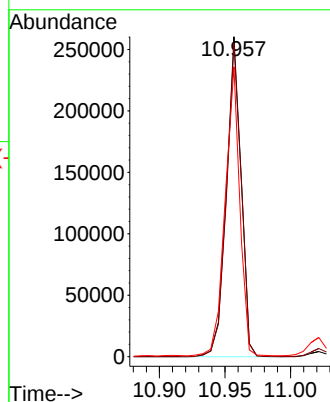
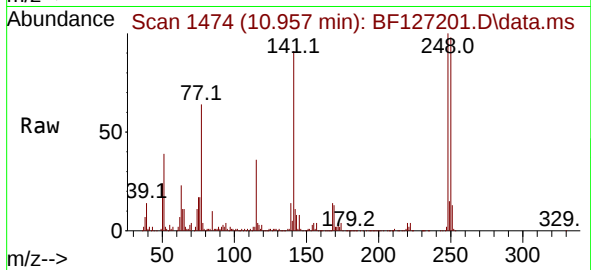
#67  
4-Bromophenyl-phenylether  
Concen: 48.098 ng  
RT: 10.957 min Scan# 1482  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS

Tgt Ion:248 Resp: 203198  
Ion Ratio Lower Upper  
248 100  
250 97.9 76.2 114.4  
141 90.6 66.2 99.4

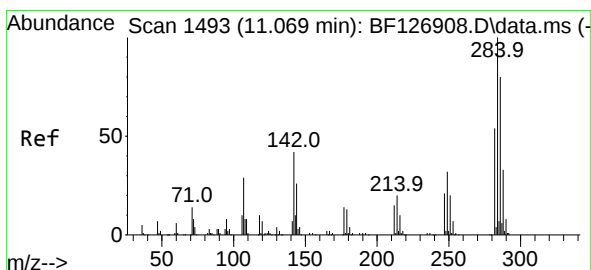
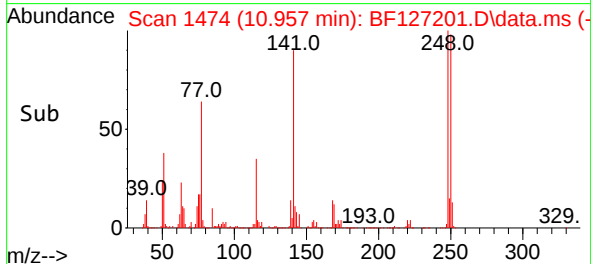
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



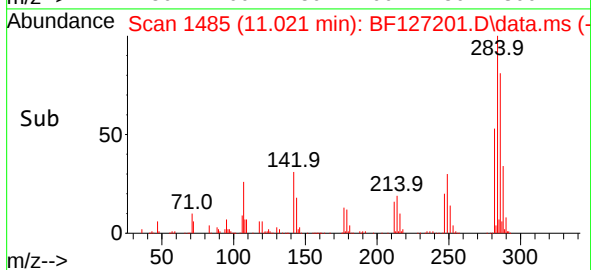
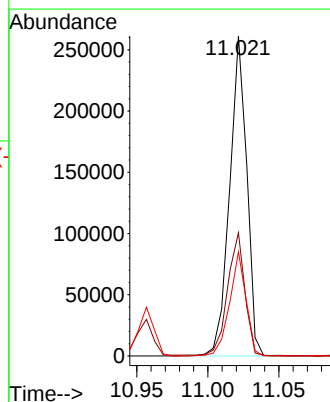
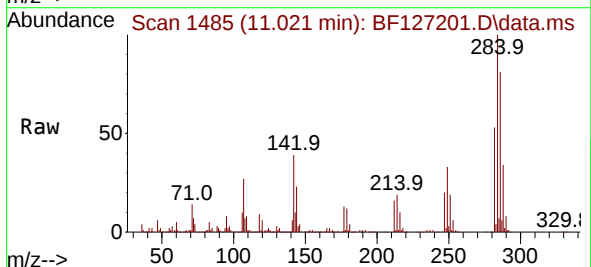
03/07/2022  
Supervised By :Jagrut  
Upadhyay

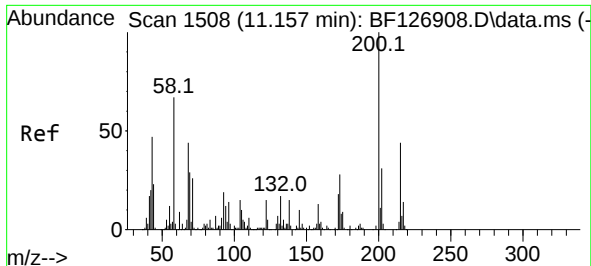
03/07/2022



#68  
Hexachlorobenzene  
Concen: 48.270 ng  
RT: 11.021 min Scan# 1485  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

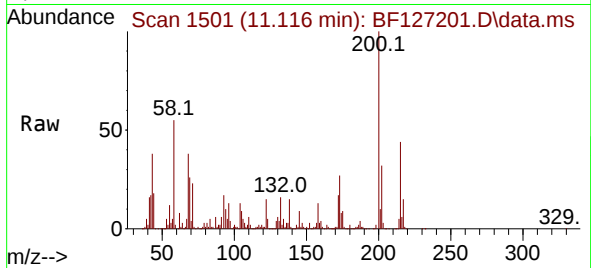
Tgt Ion:284 Resp: 219533  
Ion Ratio Lower Upper  
284 100  
142 38.5 30.7 46.1  
249 32.5 21.1 31.7#





#69  
Atrazine  
Concen: 49.995 ng  
RT: 11.116 min Scan# 1119  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

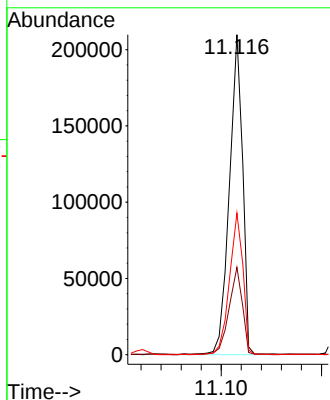
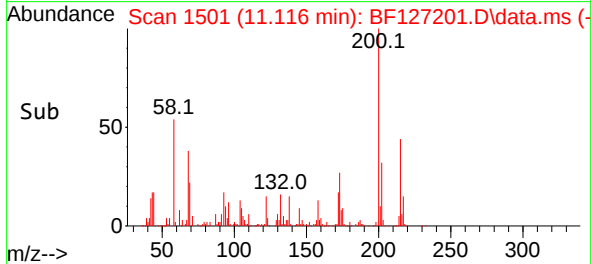
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:200 Resp: 19225  
Ion Ratio Lower Upper  
200 100  
173 27.3 9.2 49.2  
215 44.2 23.2 63.2

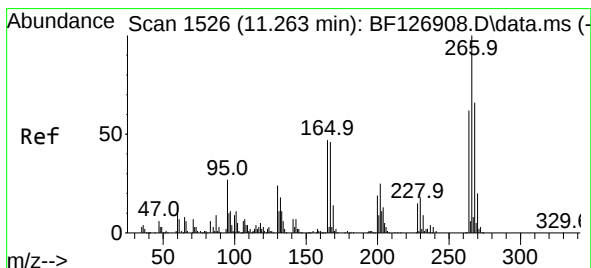
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

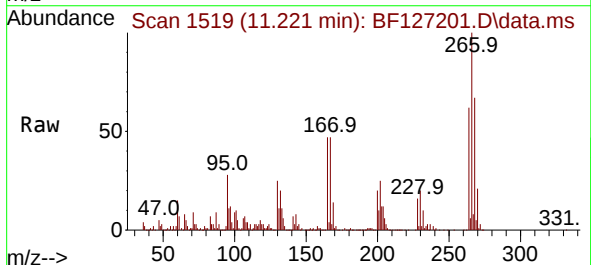


03/07/2022  
Supervised By :Jagrut  
Upadhyay

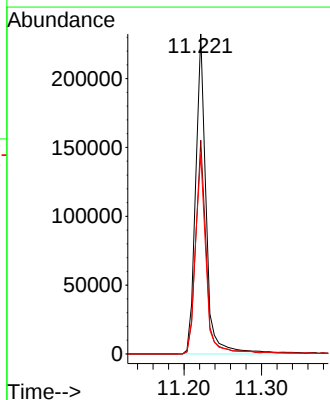
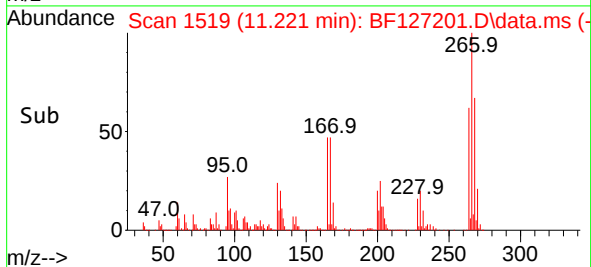
03/07/2022

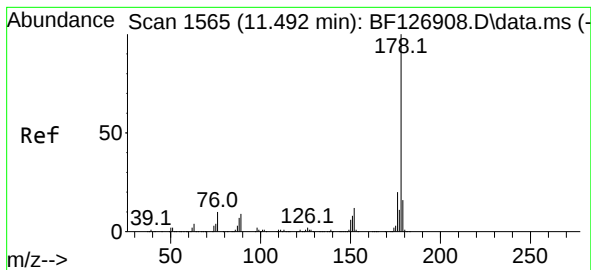


#70  
Pentachlorophenol  
Concen: 88.119 ng  
RT: 11.221 min Scan# 1519  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



Tgt Ion:266 Resp: 218771  
Ion Ratio Lower Upper  
266 100  
268 66.8 52.3 78.5  
264 62.4 50.4 75.6





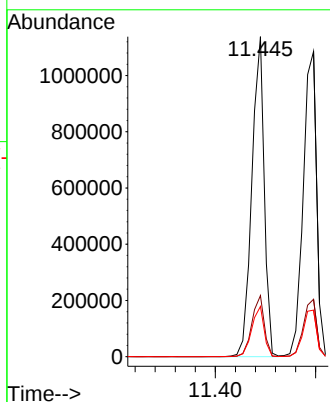
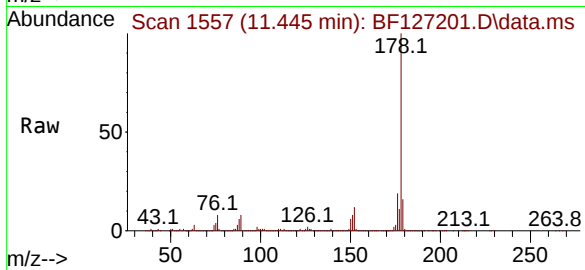
#71  
Phenanthrene  
Concen: 45.972 ng  
RT: 11.445 min Scan# 11445  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS

Tgt Ion:178 Resp: 972925  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.7 23.5  
179 15.7 12.3 18.5

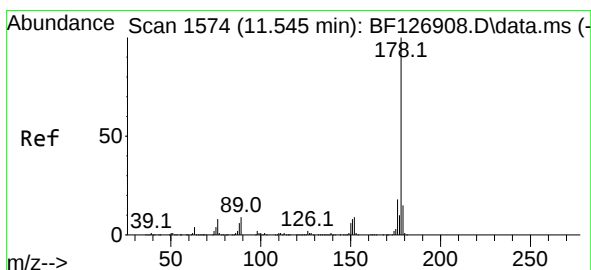
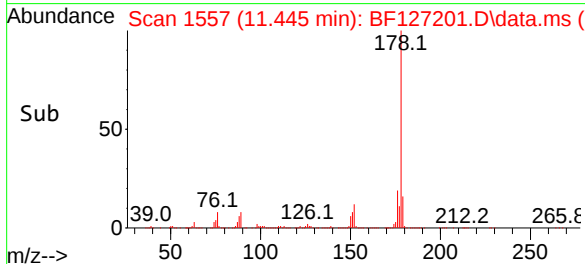
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



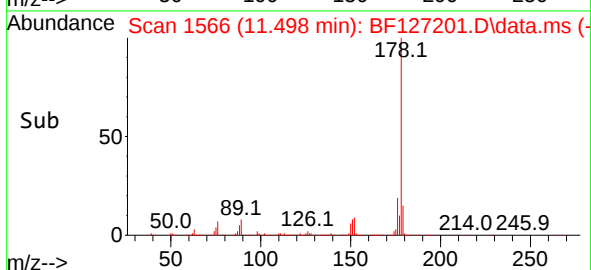
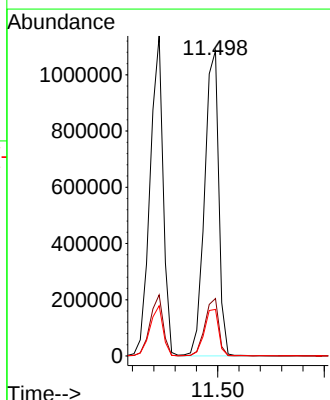
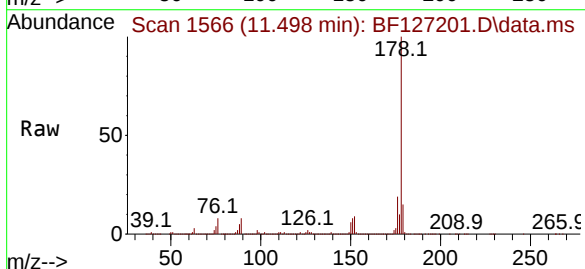
03/07/2022  
Supervised By :Jagrut  
Upadhyay

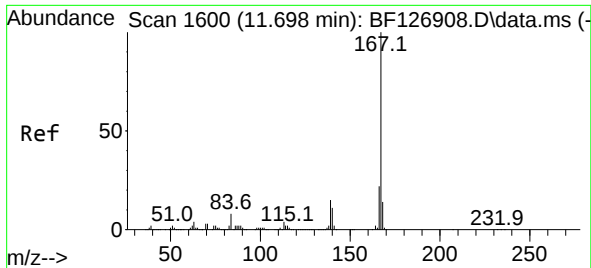
03/07/2022



#72  
Anthracene  
Concen: 47.574 ng  
RT: 11.498 min Scan# 1566  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

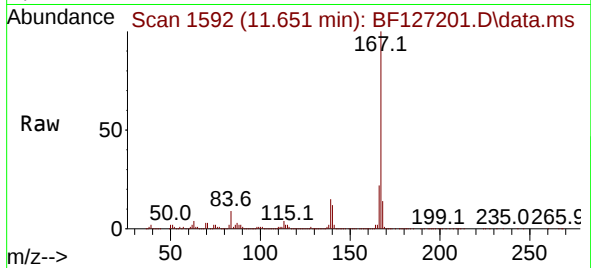
Tgt Ion:178 Resp: 1002317  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.3 12.5 18.7





#73  
 Carbazole  
 Concen: 44.781 ng  
 RT: 11.651 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF127201.D  
 Acq: 04 Mar 2022 15:22

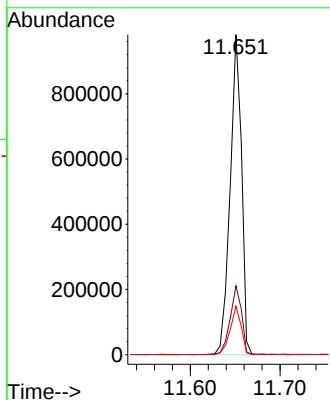
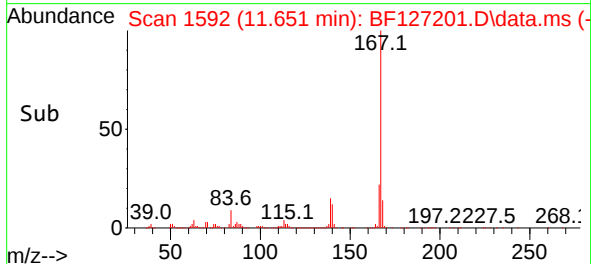
Instrument :  
 BNA\_F  
 ClientSampleId :  
 C0AB1MS



Tgt Ion:167 Resp: 865227  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 16.9 25.3  
 139 15.2 11.3 16.9

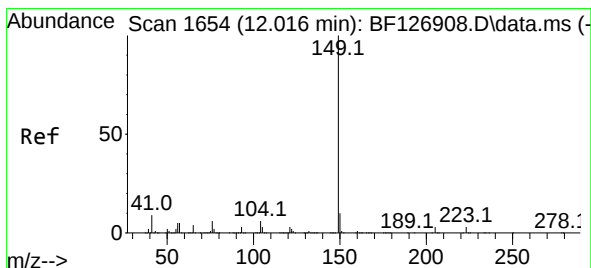
Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
 Supervised By :Jagrut Upadhyay 03/07/2022

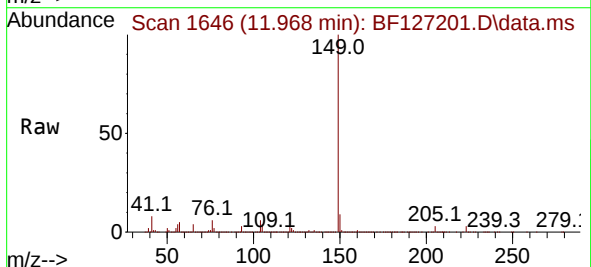


03/07/2022  
 Supervised By :Jagrut  
 Upadhyay

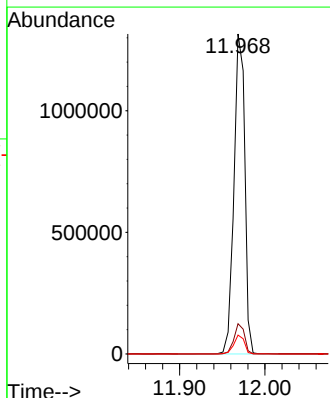
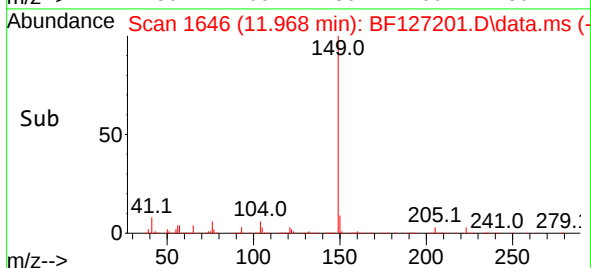
03/07/2022

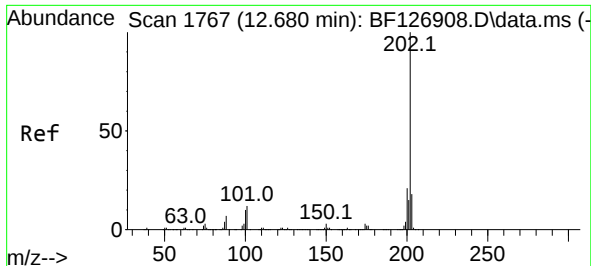


#74  
 Di-n-butylphthalate  
 Concen: 46.659 ng  
 RT: 11.968 min Scan# 1646  
 Delta R.T. -0.000 min  
 Lab File: BF127201.D  
 Acq: 04 Mar 2022 15:22



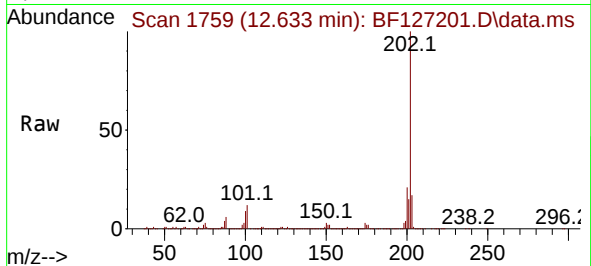
Tgt Ion:149 Resp: 1158961  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.2 10.8  
 104 5.9 4.2 6.2





#75  
Fluoranthene  
Concen: 46.706 ng  
RT: 12.633 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

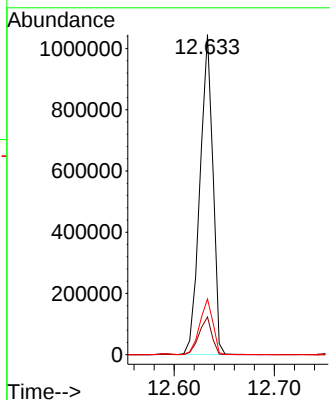
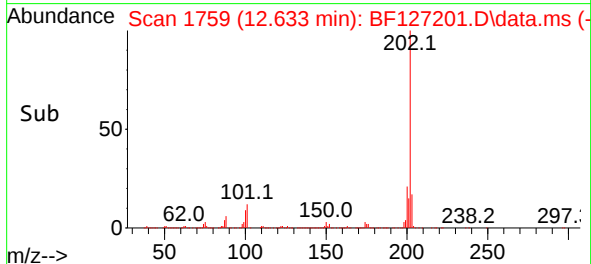
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion: 202 Resp: 938540  
Ion Ratio Lower Upper  
202 100  
101 11.8 0.0 35.7  
203 17.4 0.0 37.1

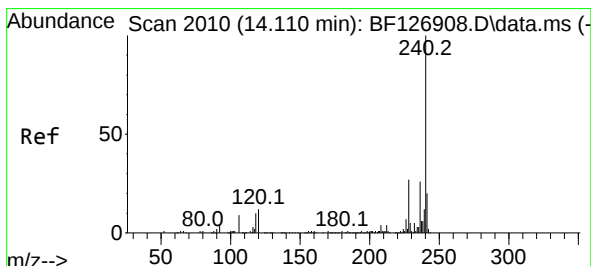
Manual Integrations  
APPROVED

Reviewed By : Christian Giraldo 03/07/2022  
Supervised By : Jagrut Upadhyay 03/07/2022

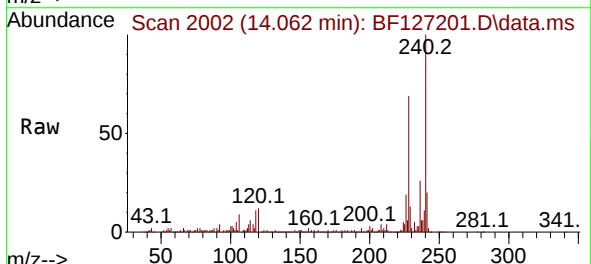


03/07/2022  
Supervised By : Jagrut  
Upadhyay

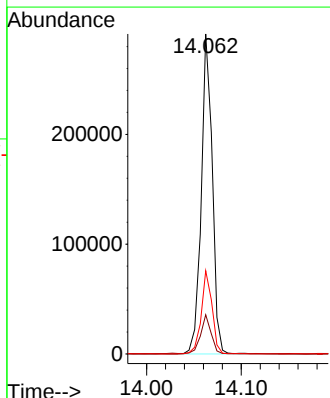
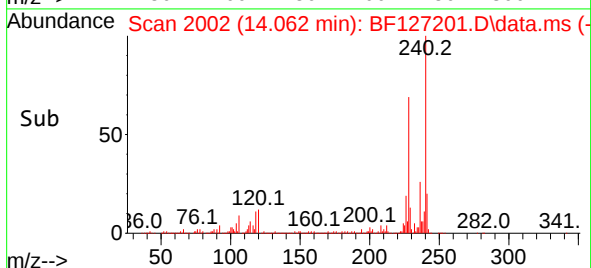
03/07/2022

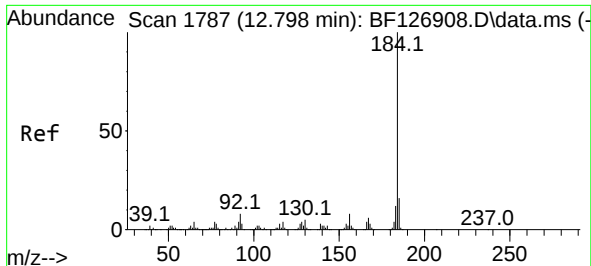


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.062 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



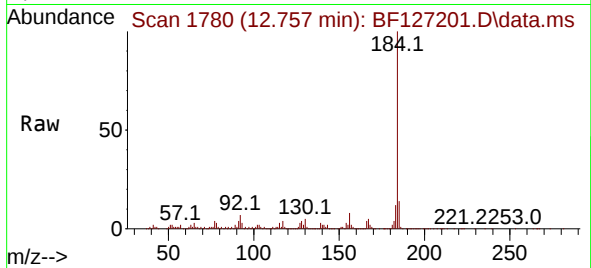
Tgt Ion: 240 Resp: 236006  
Ion Ratio Lower Upper  
240 100  
120 12.3 14.4 21.6#  
236 26.0 20.5 30.7





#77  
Benzidine  
Concen: 64.694 ng  
RT: 12.757 min Scan# 1787  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

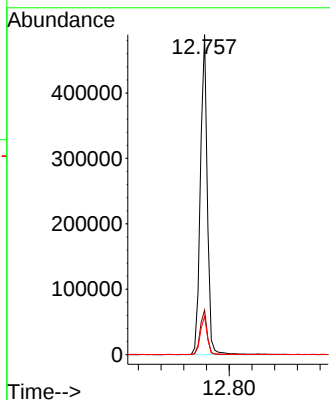
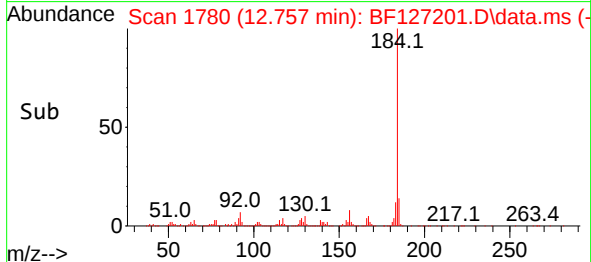
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:184 Resp: 414925  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.8 17.8  
183 12.0 8.2 12.2

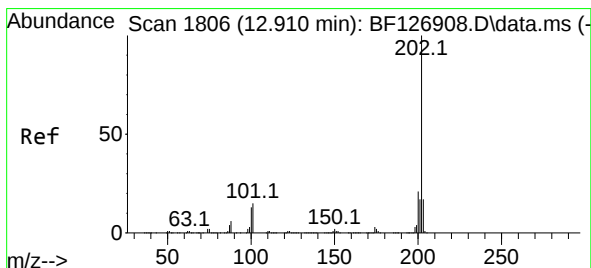
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



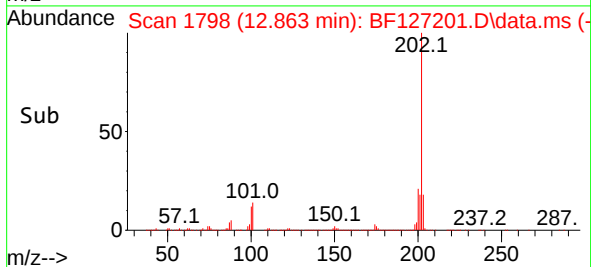
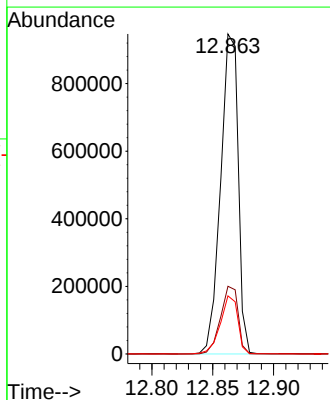
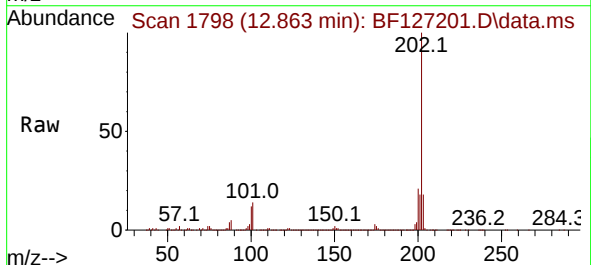
03/07/2022  
Supervised By :Jagrut  
Upadhyay

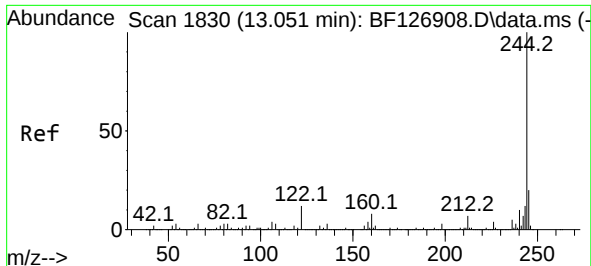
03/07/2022



#78  
Pyrene  
Concen: 46.481 ng  
RT: 12.863 min Scan# 1798  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

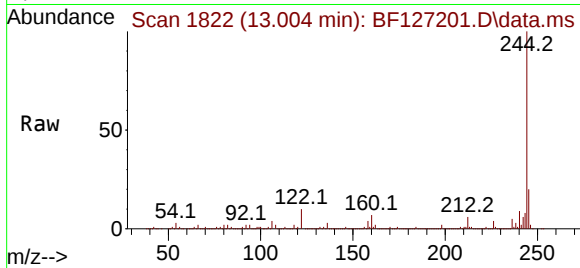
Tgt Ion:202 Resp: 953030  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.6 24.8  
203 18.1 13.8 20.8





#79  
Terphenyl-d14  
Concen: 69.269 ng  
RT: 13.004 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

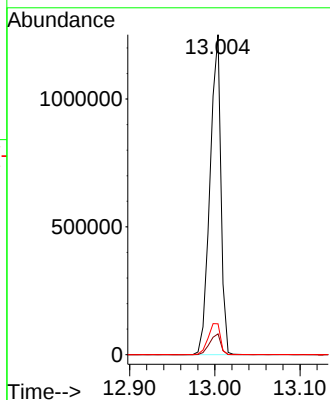
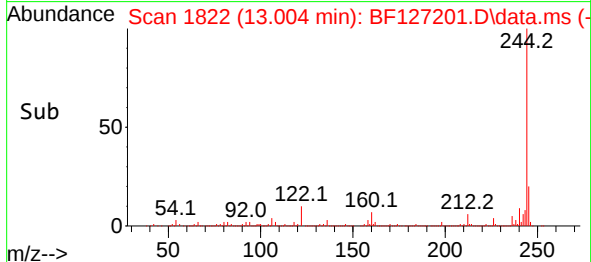
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:244 Resp: 1112070  
Ion Ratio Lower Upper  
244 100  
212 6.5 5.0 7.4  
122 9.7 13.3 19.9

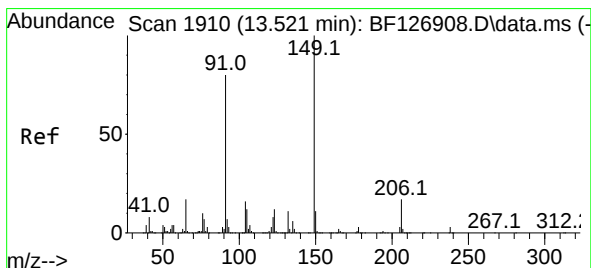
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

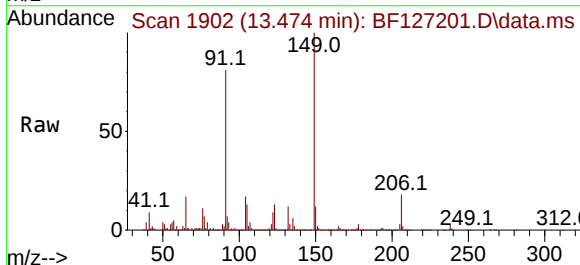


03/07/2022  
Supervised By :Jagrut  
Upadhyay

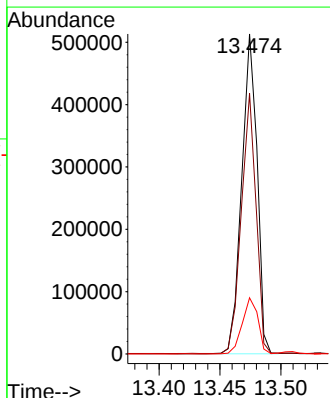
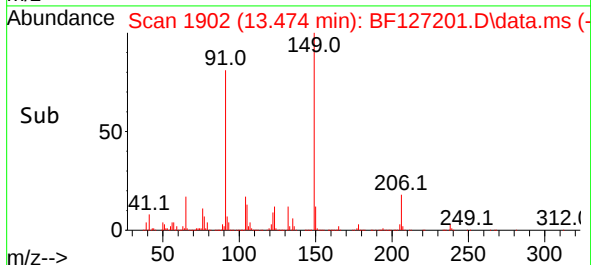
03/07/2022

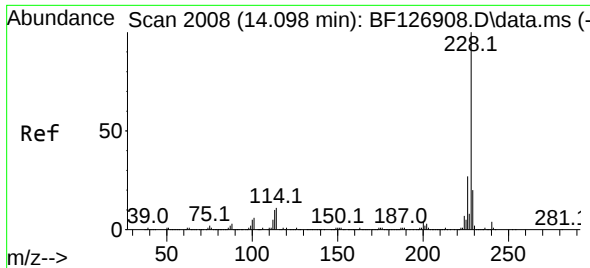


#80  
Butylbenzylphthalate  
Concen: 46.227 ng  
RT: 13.474 min Scan# 1902  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



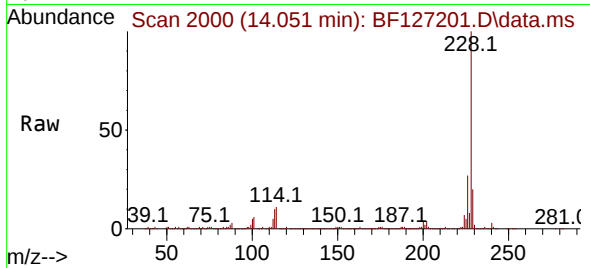
Tgt Ion:149 Resp: 448715  
Ion Ratio Lower Upper  
149 100  
91 81.5 70.5 105.7  
206 17.5 12.6 19.0





#81  
Benzo(a)anthracene  
Concen: 47.541 ng  
RT: 14.051 min Scan# 2000  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

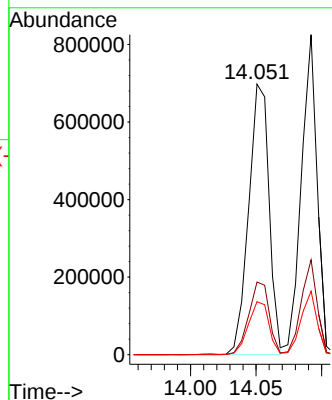
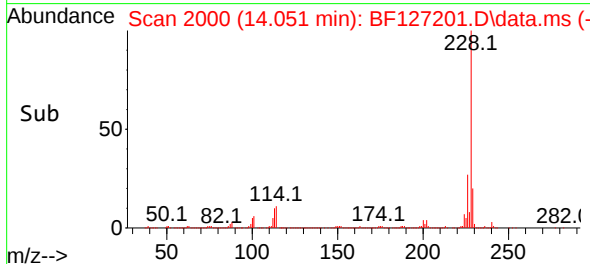
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:228 Resp: 756415  
Ion Ratio Lower Upper  
228 100  
226 26.8 21.4 32.0  
229 19.6 15.4 23.2

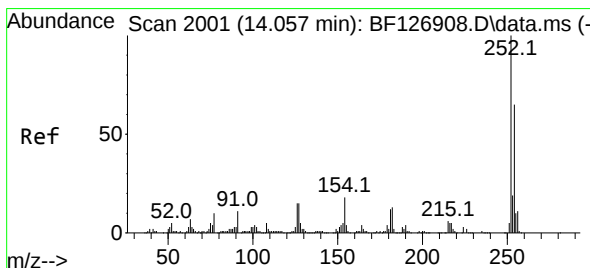
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022

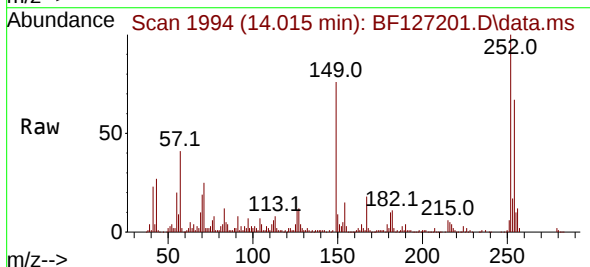


03/07/2022  
Supervised By :Jagrut  
Upadhyay

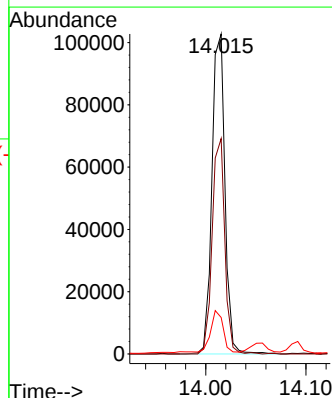
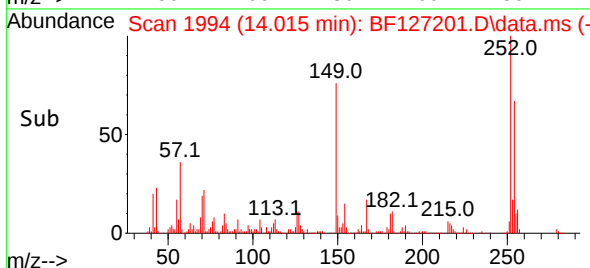
03/07/2022

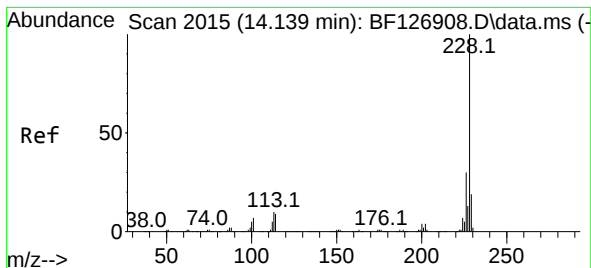


#82  
3,3'-Dichlorobenzidine  
Concen: 18.428 ng  
RT: 14.015 min Scan# 1994  
Delta R.T. -0.000 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22



Tgt Ion:252 Resp: 92403  
Ion Ratio Lower Upper  
252 100  
254 67.3 51.0 76.4  
126 11.4 13.4 20.0#





#83

Chrysene

Concen: 46.285 ng

RT: 14.092 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA\_F

ClientSampleId :

C0AB1MS

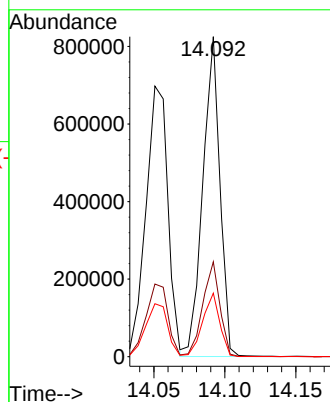
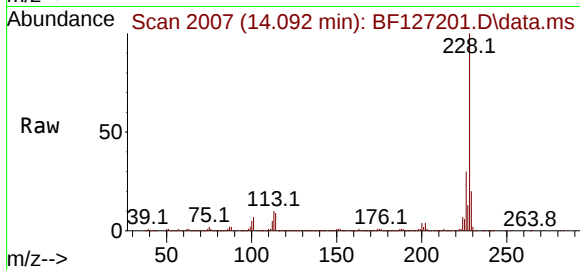
|             |              |
|-------------|--------------|
| Tgt Ion:228 | Resp: 692504 |
| Ion Ratio   | Lower Upper  |
| 228 100     |              |
| 226 29.7    | 23.7 35.5    |
| 229 19.9    | 15.5 23.3    |

Manual Integrations

APPROVED

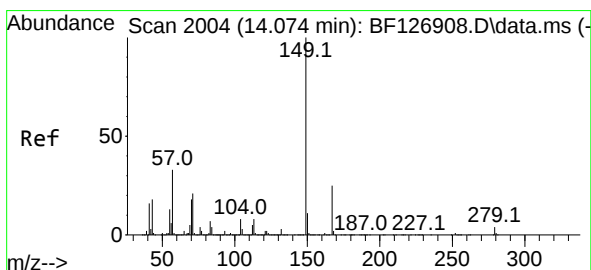
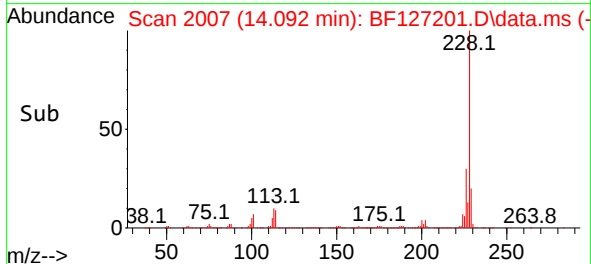
Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



03/07/2022  
Supervised By :Jagrut  
Upadhyay

03/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.834 ng

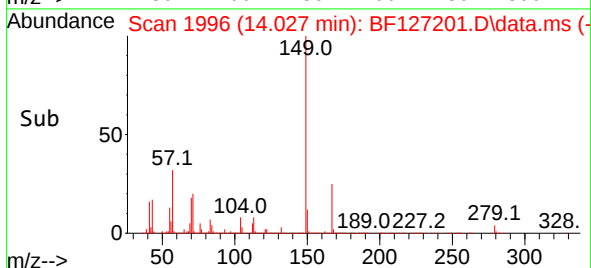
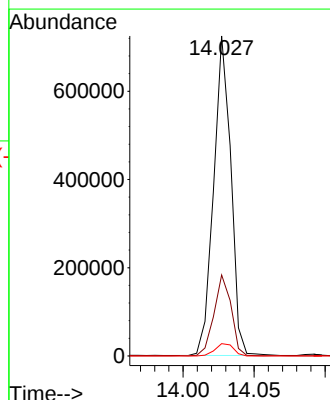
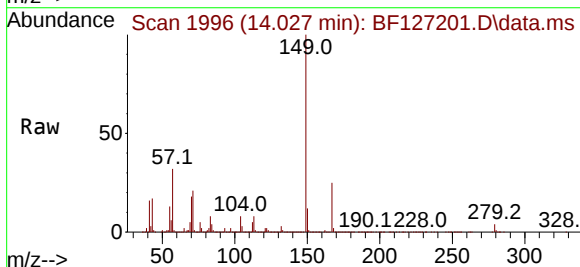
RT: 14.027 min Scan# 1996

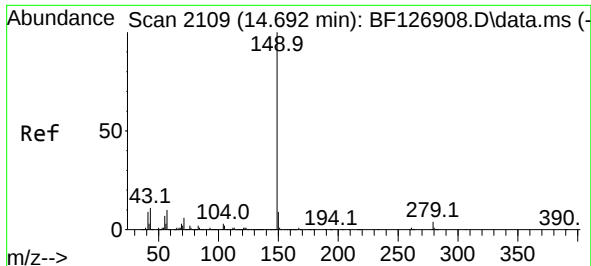
Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

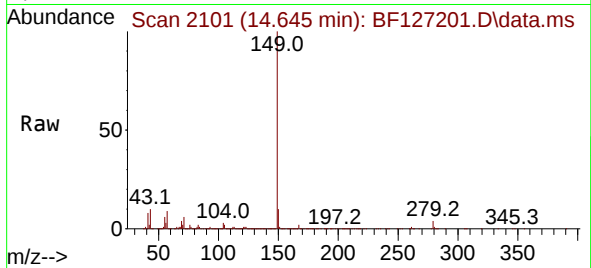
|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 609584 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 167 25.3    | 21.4 32.2    |
| 279 3.8     | 2.4 3.6      |





#85  
Di-n-octyl phthalate  
Concen: 49.532 ng  
RT: 14.645 min Scan# 2109  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

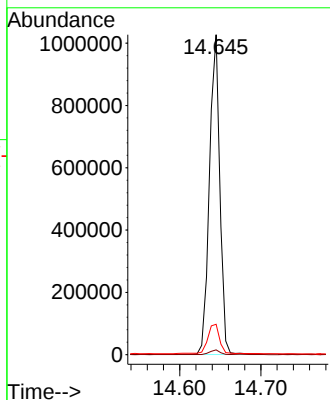
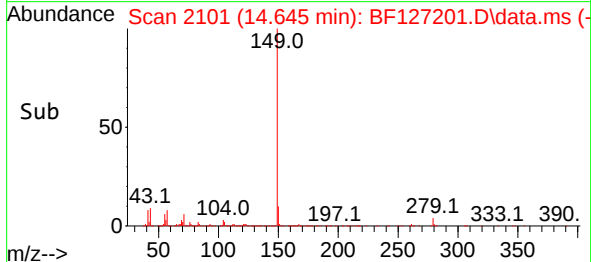
Instrument :  
BNA\_F  
ClientSampleId :  
C0AB1MS



Tgt Ion:149 Resp: 90884  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.1 1.7  
43 10.7 9.9 14.9

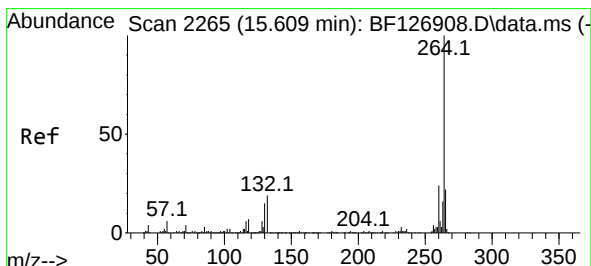
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



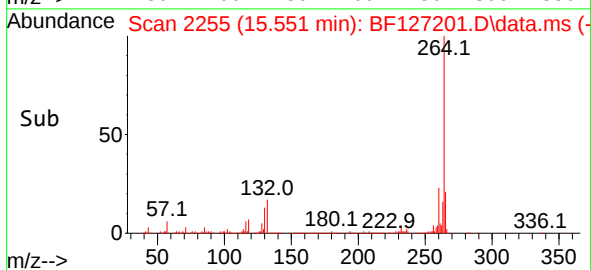
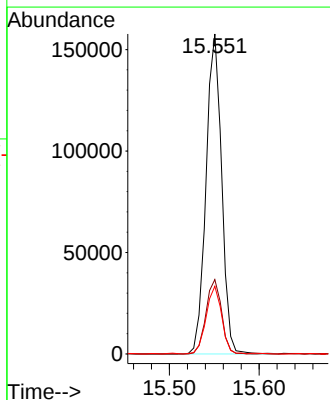
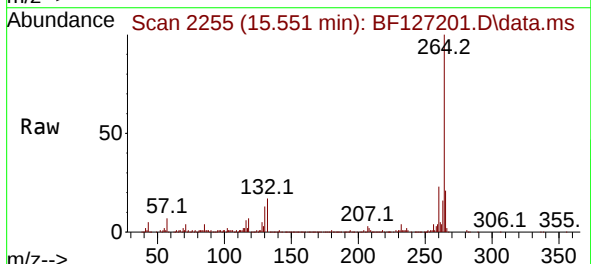
03/07/2022  
Supervised By :Jagrut  
Upadhyay

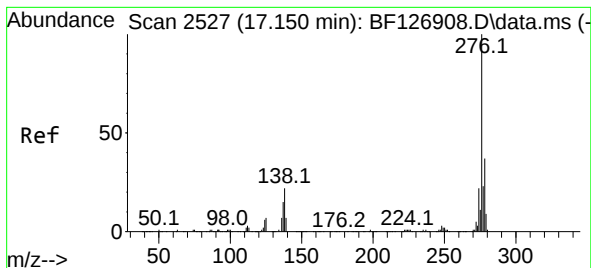
03/07/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.551 min Scan# 2255  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Tgt Ion:264 Resp: 190133  
Ion Ratio Lower Upper  
264 100  
260 23.3 19.2 28.8  
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.464 ng

RT: 17.062 min Scan# 2180

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA\_F

ClientSampleId :

C0AB1MS

Tgt Ion:276 Resp: 604210

Ion Ratio Lower Upper

276 100

138 23.8 29.2 43.8

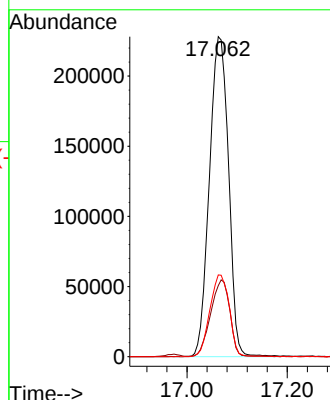
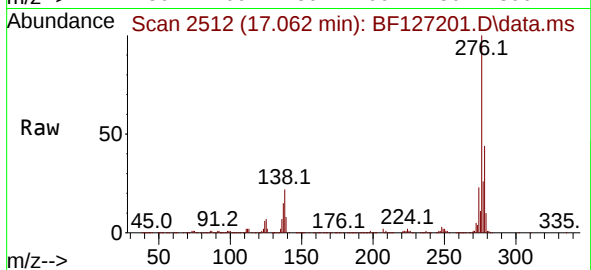
277 25.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

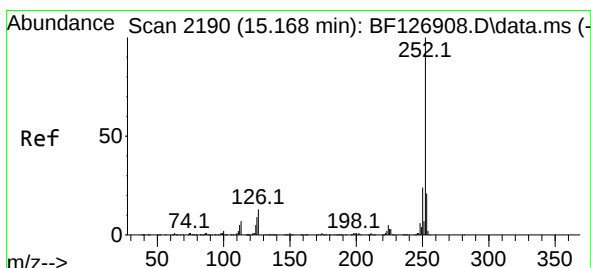
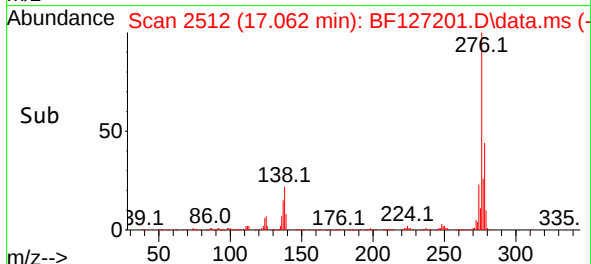
Supervised By :Jagrut Upadhyay 03/07/2022



03/07/2022

Supervised By :Jagrut Upadhyay

03/07/2022



#88

Benzo(b)fluoranthene

Concen: 48.450 ng

RT: 15.115 min Scan# 2181

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

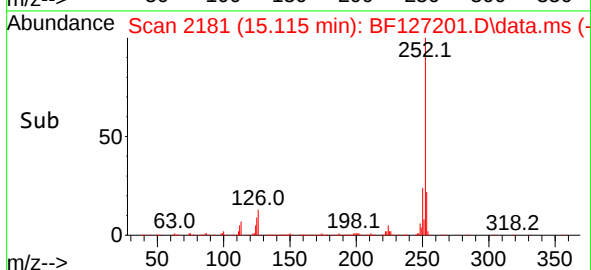
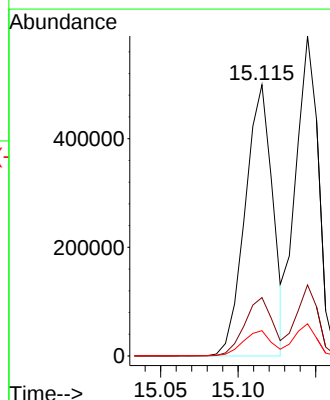
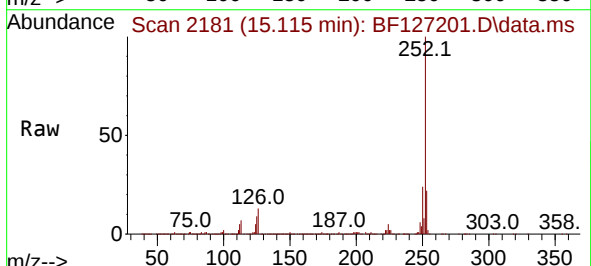
Tgt Ion:252 Resp: 618702

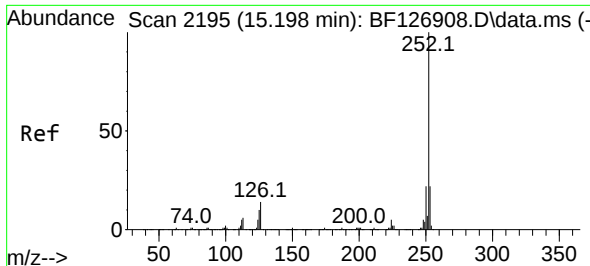
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 9.3 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 49.236 ng

RT: 15.145 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA\_F

ClientSampleId :

C0AB1MS

Tgt Ion:252 Resp: 60644

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

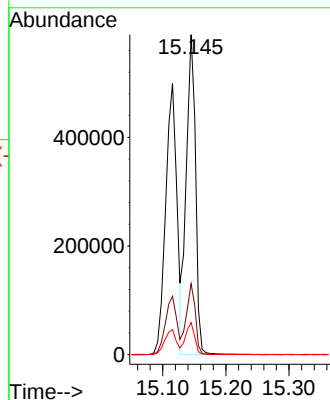
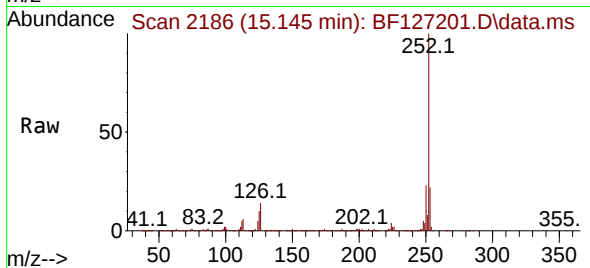
125 10.1 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

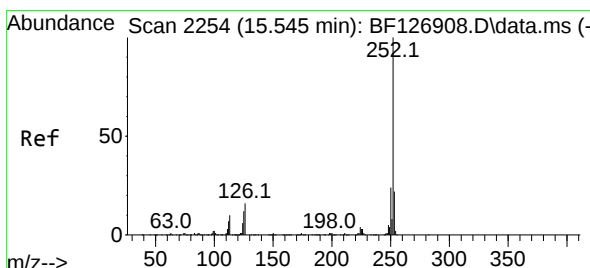
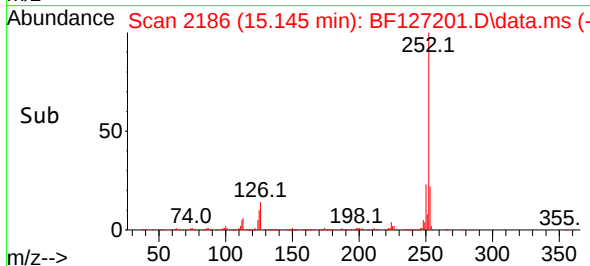
Supervised By :Jagrut Upadhyay 03/07/2022



03/07/2022

Supervised By :Jagrut Upadhyay

03/07/2022



#90

Benzo(a)pyrene

Concen: 56.351 ng

RT: 15.492 min Scan# 2245

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

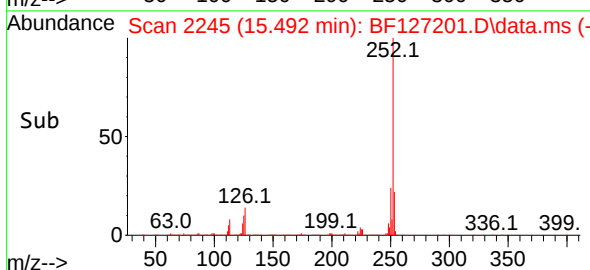
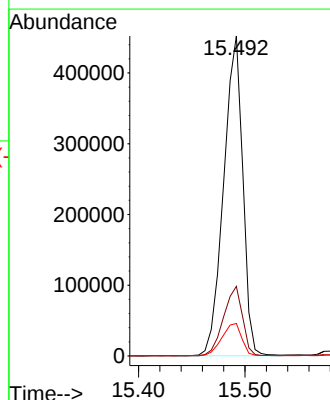
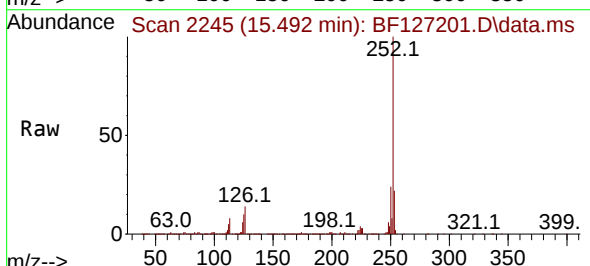
Tgt Ion:252 Resp: 562085

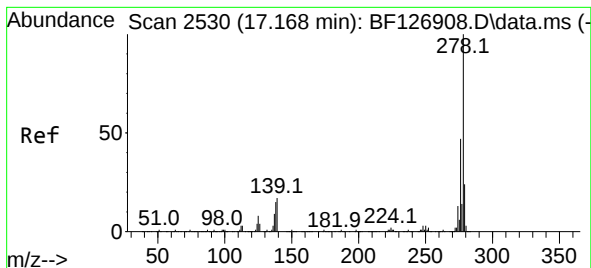
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.1 13.0 19.6





#91  
Dibenzo(a,h)anthracene  
Concen: 51.508 ng  
RT: 17.080 min Scan# 2515  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Instrument :

BNA\_F

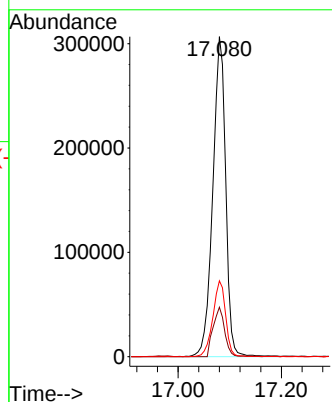
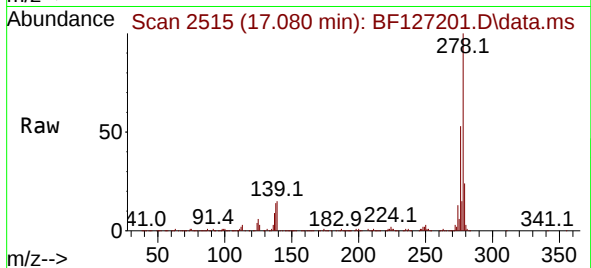
ClientSampleId :

C0AB1MS

Tgt Ion:278 Resp: 531107  
Ion Ratio Lower Upper  
278 100  
139 15.5 18.0 27.0  
279 23.7 18.6 27.8

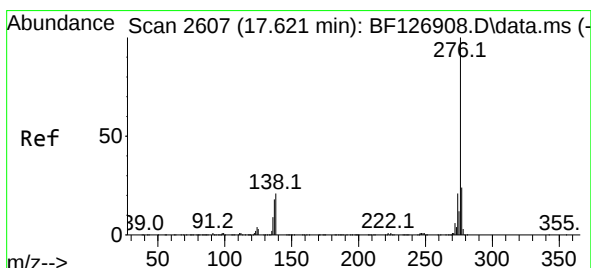
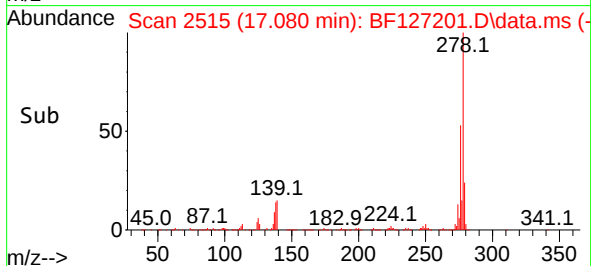
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/07/2022  
Supervised By :Jagrut Upadhyay 03/07/2022



03/07/2022  
Supervised By :Jagrut  
Upadhyay

03/07/2022



#92  
Benzo(g,h,i)perylene  
Concen: 51.568 ng  
RT: 17.527 min Scan# 2591  
Delta R.T. 0.006 min  
Lab File: BF127201.D  
Acq: 04 Mar 2022 15:22

Tgt Ion:276 Resp: 524207  
Ion Ratio Lower Upper  
276 100  
277 23.1 18.5 27.7  
138 20.0 25.9 38.9

