

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042622\  
 Data File : BF127925.D  
 Acq On : 26 Apr 2022 21:10  
 Operator : CG\JU  
 Sample : N2479-05MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E14ST-EB4-041922-0-5MS

Quant Time: Apr 27 01:49:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Apr 24 00:43:03 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Christian  
 Giraldo

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.939  | 152  | 141381   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.228  | 136  | 558012   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.986  | 164  | 321729   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.480 | 188  | 551046   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.127 | 240  | 280383   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.639 | 264  | 301633   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.575  | 112  | 930357   | 104.813 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.575  | 99   | 1250475  | 108.570 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.510  | 82   | 910051   | 76.691  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.786 | 330  | 347782   | 107.382 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.304  | 172  | 1468389  | 77.212  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.063 | 244  | 1328957  | 86.670  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.887  | 88   | 163349   | 38.570  | ng    | 98       |
| 3) Pyridine                   | 3.640  | 79   | 434058   | 40.000  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.604  | 42   | 245741   | 46.785  | ng    | 97       |
| 6) Aniline                    | 6.610  | 93   | 448211   | 32.754  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.728  | 128  | 449929   | 48.838  | ng    | 97       |
| 9) Benzaldehyde               | 6.498  | 77   | 299829   | 42.080  | ng    | 99       |
| 10) Phenol                    | 6.587  | 94   | 549813m  | 47.330  | ng    |          |
| 11) bis(2-Chloroethyl)ether   | 6.681  | 93   | 451239   | 46.827  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.881  | 146  | 467295   | 44.065  | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 6.963  | 146  | 478691   | 45.223  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.110  | 146  | 454963   | 46.429  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.087  | 79   | 427872   | 54.629  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.216  | 45   | 696680   | 47.304  | ng    | 99       |
| 17) 2-Methylphenol            | 7.192  | 107  | 392953   | 49.435  | ng    | 98       |
| 18) Hexachloroethane          | 7.451  | 117  | 182977   | 47.020  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.357  | 70   | 347762   | 49.325  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.345  | 107  | 439651   | 45.786  | ng    | 94       |
| 22) Acetophenone              | 7.357  | 105  | 608585   | 44.747  | ng    | 97       |
| 24) Nitrobenzene              | 7.528  | 77   | 534891   | 46.778  | ng    | 100      |
| 25) Isophorone                | 7.769  | 82   | 1006045  | 50.372  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.845  | 139  | 243249   | 49.922  | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 7.875  | 122  | 425945   | 52.629  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.975  | 93   | 591521   | 46.214  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.081  | 162  | 392204   | 46.257  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.169  | 180  | 421825   | 43.797  | ng    | 99       |
| 31) Naphthalene               | 8.251  | 128  | 1288272  | 45.329  | ng    | 100      |
| 32) Benzoic acid              | 8.010  | 122  | 269975   | 46.539  | ng    | 98       |
| 33) 4-Chloroaniline           | 8.292  | 127  | 142833   | 12.702  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.357  | 225  | 272445   | 44.910  | ng    | 98       |
| 35) Caprolactam               | 8.686  | 113  | 129124m  | 47.179  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.781  | 107  | 436261   | 48.178  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.939  | 142  | 873823   | 46.523  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.039  | 142  | 831729   | 45.558  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.104  | 216  | 415088   | 43.772  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.086  | 237  | 446104   | 86.828  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 9.222  | 196  | 284144   | 45.538  | ng    | 98       |

04/27/2022  
 Supervised By :Jagrut  
 Padhyay

04/27/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042622\  
 Data File : BF127925.D  
 Acq On : 26 Apr 2022 21:10  
 Operator : CG\JU  
 Sample : N2479-05MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E14ST-EB4-041922-0-5MS

Quant Time: Apr 27 01:49:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Apr 24 00:43:03 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : Christian  
 Giraldo

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |                                |
|-------------------------------|--------|------|----------|--------|-------|----------|--------------------------------|
| 44) 2,4,5-Trichlorophenol     | 9.263  | 196  | 294730   | 43.450 | ng    | 96       | 04/27/2022                     |
| 46) 1,1'-Biphenyl             | 9.404  | 154  | 1080972  | 45.358 | ng    | 99       | Supervised By :Jagrut Upadhyay |
| 47) 2-Chloronaphthalene       | 9.433  | 162  | 791240   | 43.613 | ng    | 98       |                                |
| 48) 2-Nitroaniline            | 9.533  | 65   | 288699   | 47.043 | ng    | 100      |                                |
| 49) Acenaphthylene            | 9.851  | 152  | 1268908  | 45.723 | ng    | 99       |                                |
| 50) Dimethylphthalate         | 9.710  | 163  | 975223   | 45.198 | ng    | 100      |                                |
| 51) 2,6-Dinitrotoluene        | 9.775  | 165  | 223672   | 47.879 | ng    | 97       | 04/27/2022                     |
| 52) Acenaphthene              | 10.022 | 154  | 927738m  | 49.724 | ng    |          |                                |
| 53) 3-Nitroaniline            | 9.945  | 138  | 126475   | 24.380 | ng    | 94       |                                |
| 54) 2,4-Dinitrophenol         | 10.051 | 184  | 213089   | 86.612 | ng    | # 81     |                                |
| 55) Dibenzofuran              | 10.198 | 168  | 1171255  | 43.511 | ng    | 99       |                                |
| 56) 4-Nitrophenol             | 10.110 | 139  | 306688   | 77.421 | ng    | 95       |                                |
| 57) 2,4-Dinitrotoluene        | 10.180 | 165  | 288669   | 46.649 | ng    | # 90     |                                |
| 58) Fluorene                  | 10.539 | 166  | 908376   | 45.223 | ng    | 99       |                                |
| 59) 2,3,4,6-Tetrachlorophenol | 10.310 | 232  | 250834   | 43.975 | ng    | 100      |                                |
| 60) Diethylphthalate          | 10.410 | 149  | 951944   | 44.992 | ng    | 99       |                                |
| 61) 4-Chlorophenyl-phenyle... | 10.527 | 204  | 437381   | 43.819 | ng    | 97       |                                |
| 62) 4-Nitroaniline            | 10.563 | 138  | 204228   | 40.268 | ng    | 98       |                                |
| 63) Azobenzene                | 10.692 | 77   | 1015345  | 43.611 | ng    | 96       |                                |
| 65) 4,6-Dinitro-2-methylph... | 10.586 | 198  | 149055   | 45.523 | ng    | 95       |                                |
| 66) n-Nitrosodiphenylamine    | 10.651 | 169  | 780675   | 45.530 | ng    | 99       |                                |
| 67) 4-Bromophenyl-phenylether | 11.022 | 248  | 281267   | 46.044 | ng    | 94       |                                |
| 68) Hexachlorobenzene         | 11.086 | 284  | 294775   | 45.801 | ng    | 95       |                                |
| 69) Atrazine                  | 11.180 | 200  | 279806   | 52.774 | ng    | 98       |                                |
| 70) Pentachlorophenol         | 11.280 | 266  | 312414   | 82.511 | ng    | 96       |                                |
| 71) Phenanthrene              | 11.510 | 178  | 1669949  | 57.894 | ng    | 99       |                                |
| 72) Anthracene                | 11.557 | 178  | 1367320  | 47.586 | ng    | 99       |                                |
| 73) Carbazole                 | 11.716 | 167  | 1109109  | 40.050 | ng    | 99       |                                |
| 74) Di-n-butylphthalate       | 12.033 | 149  | 1452956  | 46.659 | ng    | 99       |                                |
| 75) Fluoranthene              | 12.698 | 202  | 1531793  | 50.458 | ng    | 99       |                                |
| 77) Benzidine                 | 12.816 | 184  | 336895   | 63.502 | ng    | 99       |                                |
| 78) Pyrene                    | 12.927 | 202  | 1440309  | 63.635 | ng    | 99       |                                |
| 80) Butylbenzylphthalate      | 13.539 | 149  | 481640   | 54.291 | ng    | 93       |                                |
| 81) Benzo(a)anthracene        | 14.115 | 228  | 993268   | 53.149 | ng    | 98       |                                |
| 82) 3,3'-Dichlorobenzidine    | 14.074 | 252  | 159721   | 26.917 | ng    | 100      |                                |
| 83) Chrysene                  | 14.157 | 228  | 890133   | 49.873 | ng    | 100      |                                |
| 84) Bis(2-ethylhexyl)phtha... | 14.092 | 149  | 659744   | 56.078 | ng    | 98       |                                |
| 85) Di-n-octyl phthalate      | 14.710 | 149  | 1030464  | 56.520 | ng    | 99       |                                |
| 87) Indeno(1,2,3-cd)pyrene    | 17.198 | 276  | 957393   | 47.553 | ng    | 98       |                                |
| 88) Benzo(b)fluoranthene      | 15.192 | 252  | 1048702  | 55.354 | ng    | 99       |                                |
| 89) Benzo(k)fluoranthene      | 15.221 | 252  | 800051   | 41.916 | ng    | 97       |                                |
| 90) Benzo(a)pyrene            | 15.580 | 252  | 949339   | 60.410 | ng    | 99       |                                |
| 91) Dibenzo(a,h)anthracene    | 17.215 | 278  | 783969   | 48.552 | ng    | 98       |                                |
| 92) Benzo(g,h,i)perylene      | 17.674 | 276  | 790069   | 46.430 | ng    | 98       |                                |

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

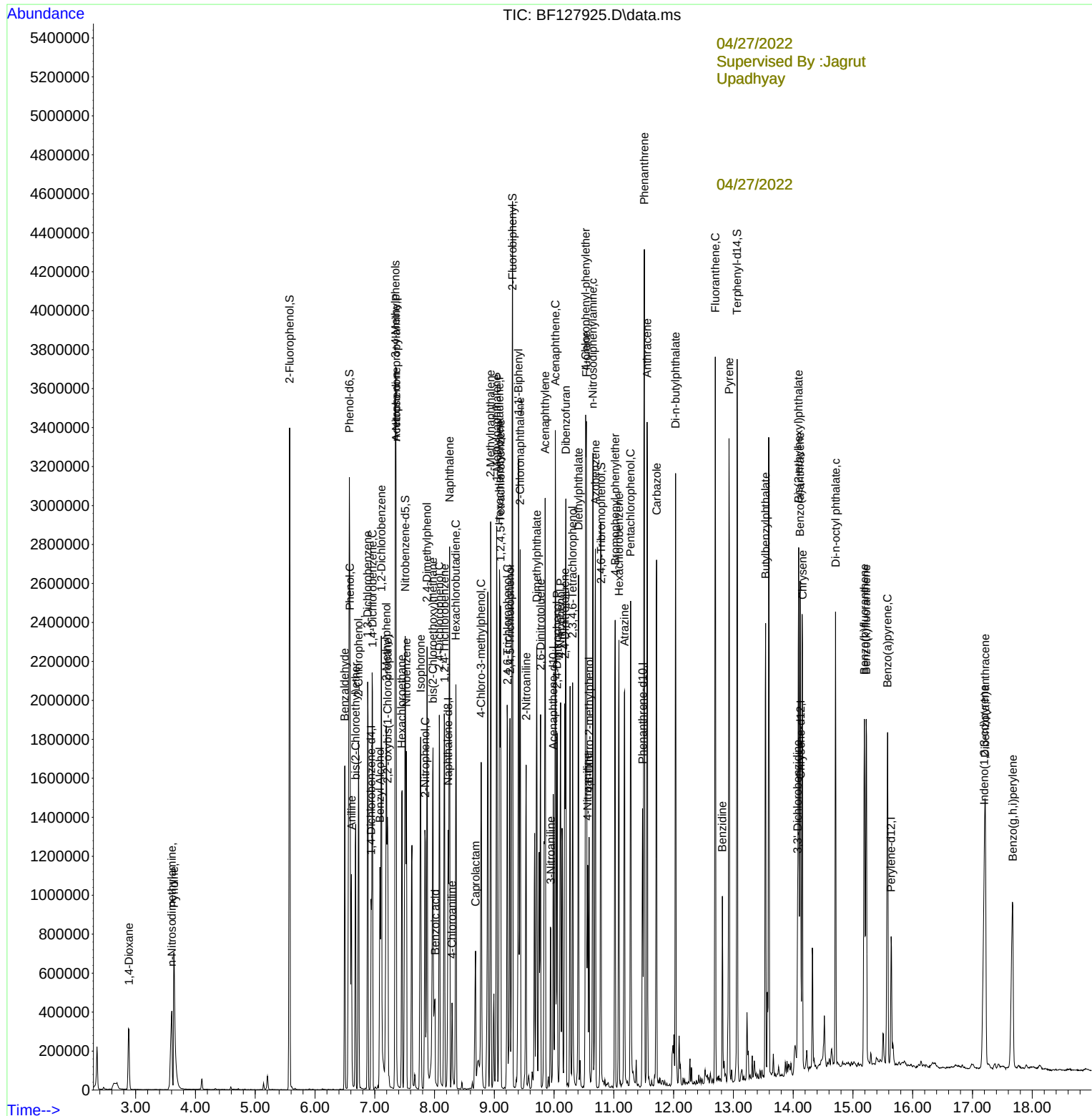
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042622\  
Data File : BF127925.D  
Acq On : 26 Apr 2022 21:10  
Operator : CG\JU  
Sample : N2479-05MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

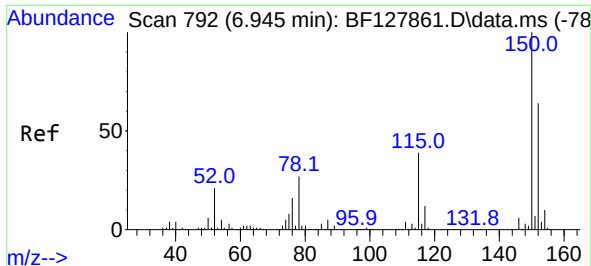
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS

Quant Time: Apr 27 01:49:01 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Apr 24 00:43:03 2022  
Response via : Initial Calibration

Manual Integrations  
APPROVED

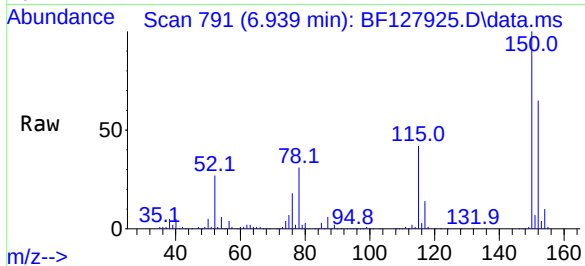
Reviewed By :Christian  
Giraldo





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.939 min Scan# 792  
Delta R.T. -0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

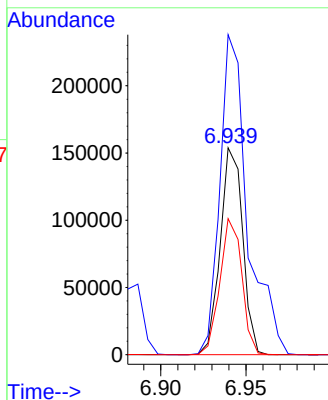
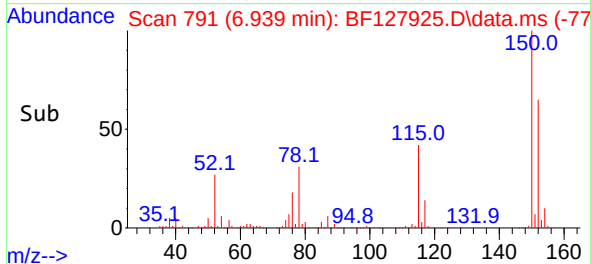
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion: 152 Resp: 14138  
Ion Ratio Lower Upper  
152 100  
150 154.6 125.3 187.9  
115 65.7 48.8 73.2

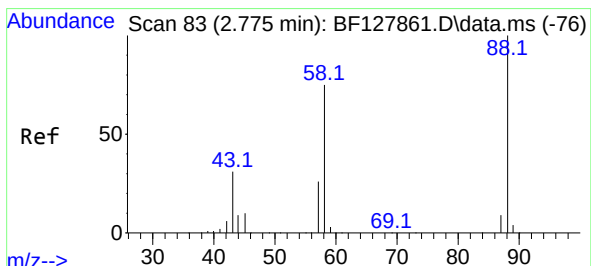
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

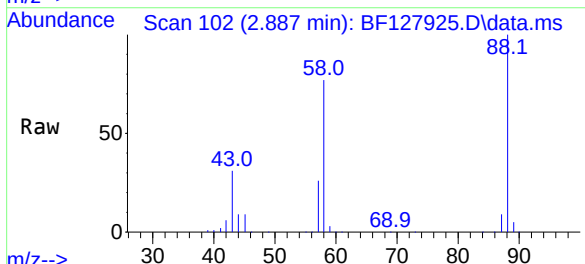


04/27/2022  
Supervised By :Jagrut  
Upadhyay

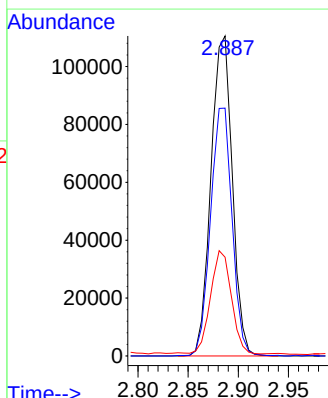
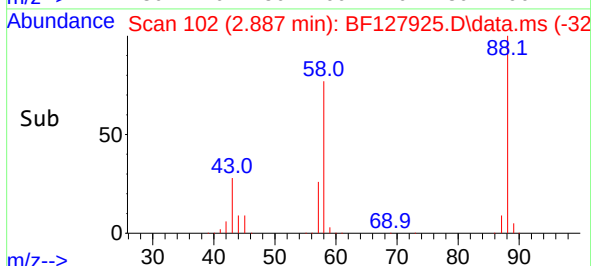
04/27/2022

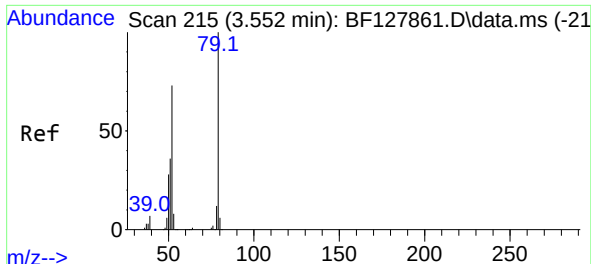


#2  
1,4-Dioxane  
Concen: 38.570 ng  
RT: 2.887 min Scan# 102  
Delta R.T. 0.112 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



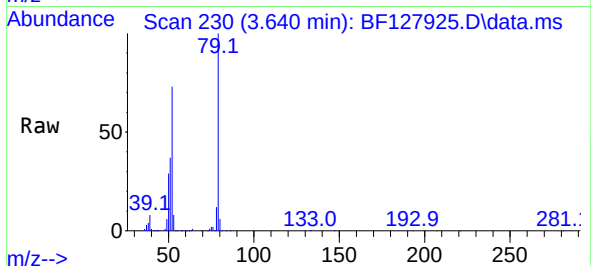
Tgt Ion: 88 Resp: 163349  
Ion Ratio Lower Upper  
88 100  
58 78.4 61.0 91.4  
43 31.5 24.9 37.3





#3  
Pyridine  
Concen: 40.000 ng  
RT: 3.640 min Scan# 21  
Delta R.T. 0.088 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

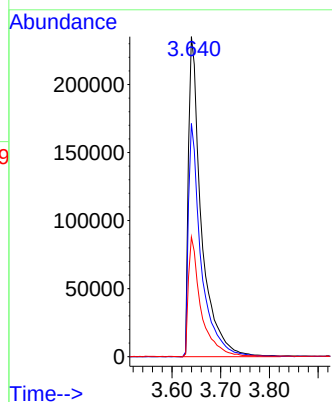
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion: 79 Resp: 434058  
Ion Ratio Lower Upper  
79 100  
52 72.8 58.3 87.5  
51 37.4 28.6 42.8

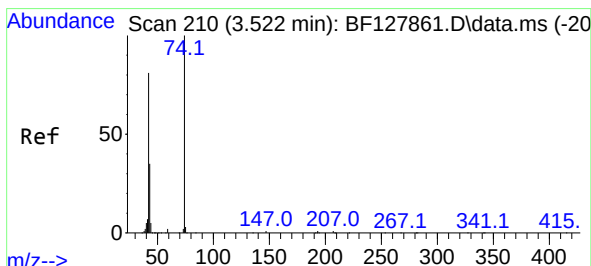
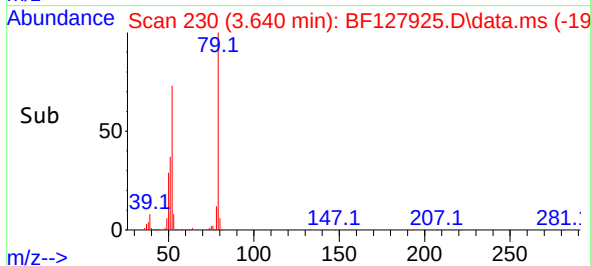
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



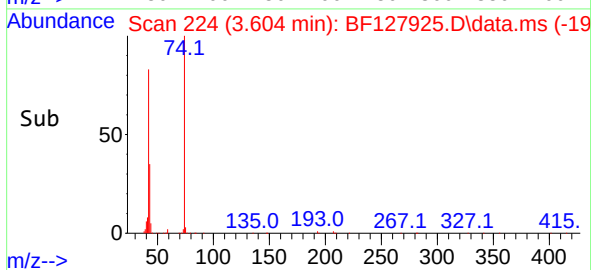
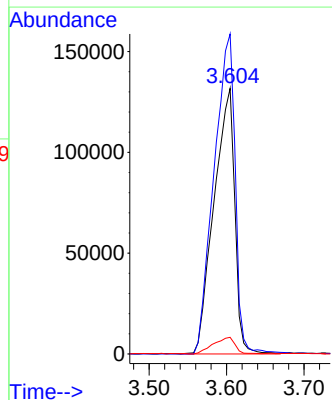
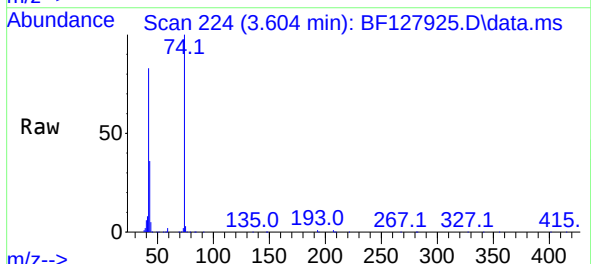
04/27/2022  
Supervised By :Jagrut  
Upadhyay

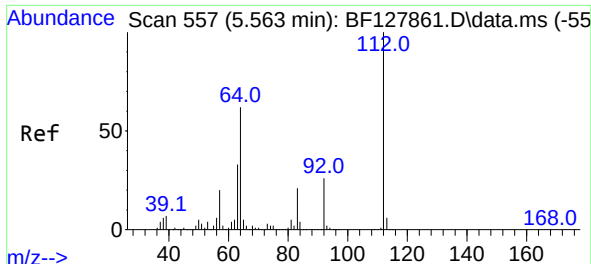
04/27/2022



#4  
n-Nitrosodimethylamine  
Concen: 46.785 ng  
RT: 3.604 min Scan# 224  
Delta R.T. 0.082 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

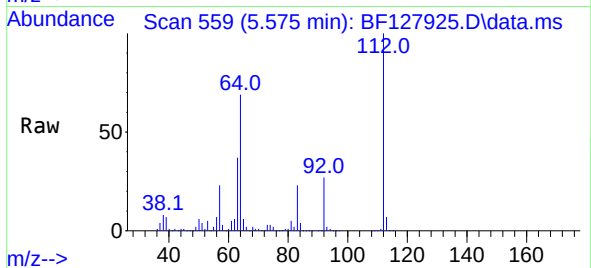
Tgt Ion: 42 Resp: 245741  
Ion Ratio Lower Upper  
42 100  
74 120.4 99.0 148.4  
44 6.3 5.2 7.8





#5  
2-Fluorophenol  
Concen: 104.813 ng  
RT: 5.575 min Scan# 511  
Delta R.T. 0.012 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

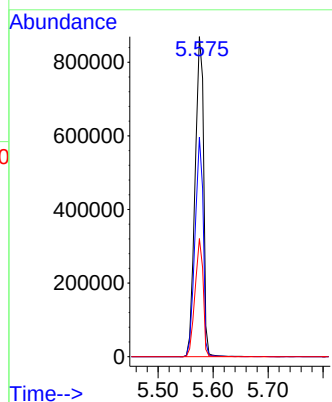
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion: 112 Resp: 93035  
Ion Ratio Lower Upper  
112 100  
64 68.5 49.5 74.3  
63 36.9 26.3 39.5

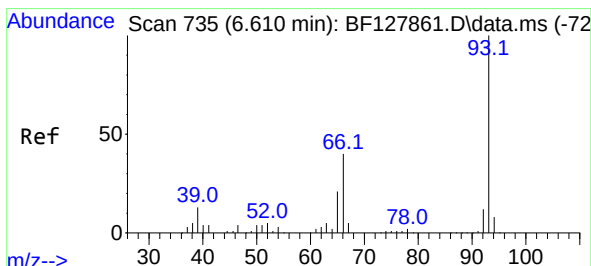
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



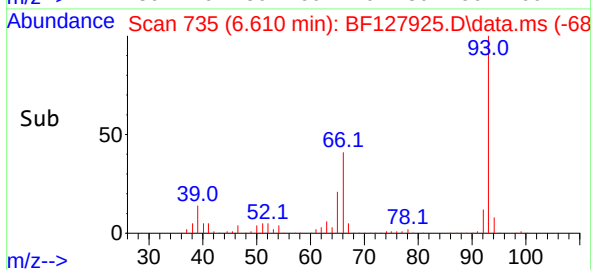
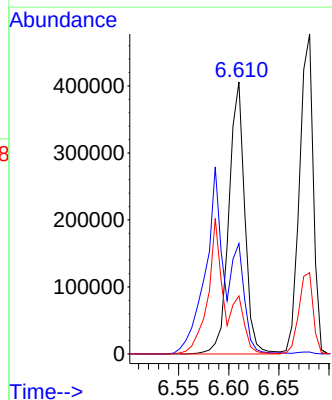
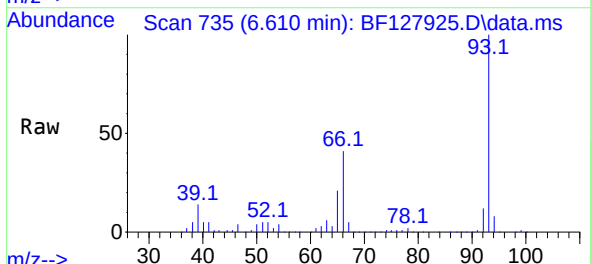
04/27/2022  
Supervised By :Jagrut  
Upadhyay

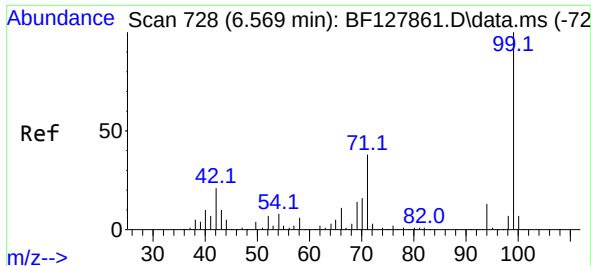
04/27/2022



#6  
Aniline  
Concen: 32.754 ng  
RT: 6.610 min Scan# 735  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

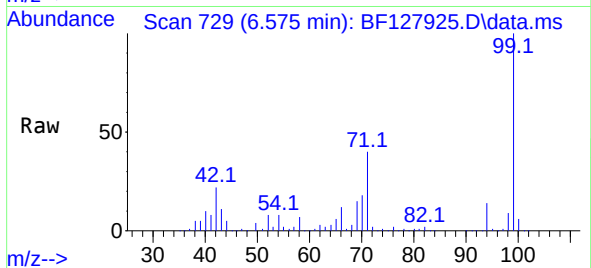
Tgt Ion: 93 Resp: 448211  
Ion Ratio Lower Upper  
93 100  
66 40.6 32.2 48.4  
65 21.4 16.7 25.1





#7  
Phenol-d6  
Concen: 108.570 ng  
RT: 6.575 min Scan# 728  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

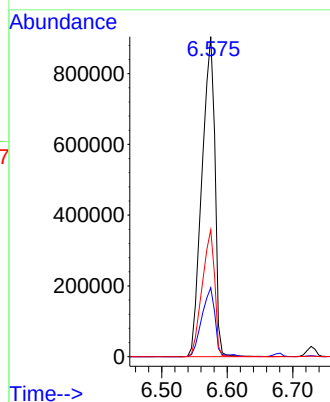
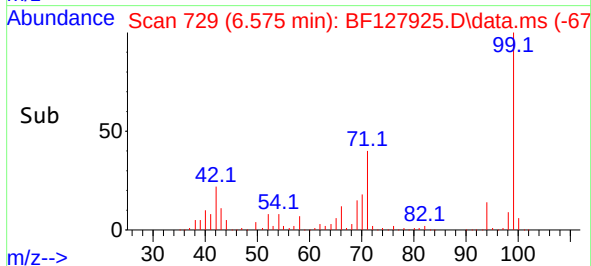
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion: 99 Resp: 125047  
Ion Ratio Lower Upper  
99 100  
42 21.5 16.6 24.8  
71 39.6 30.0 45.0

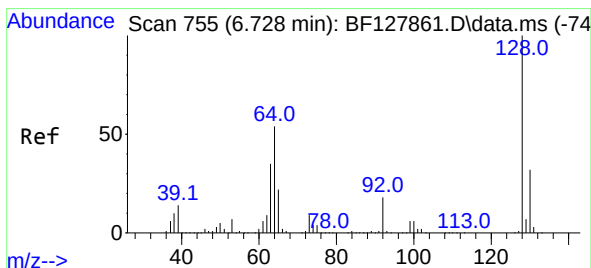
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



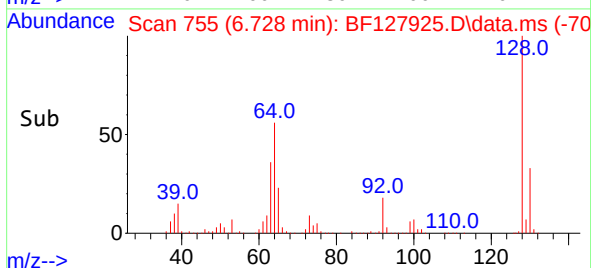
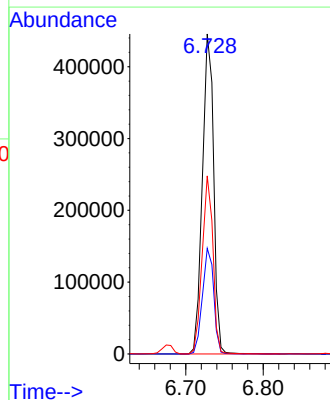
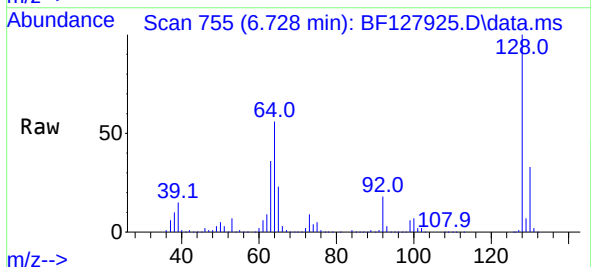
04/27/2022  
Supervised By :Jagrut  
Upadhyay

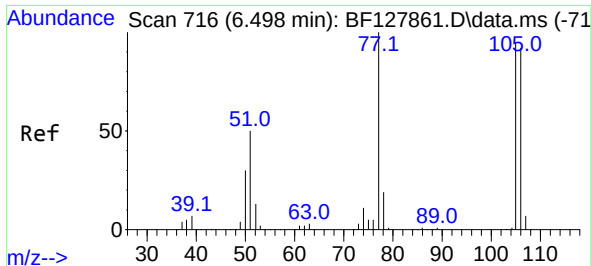
04/27/2022



#8  
2-Chlorophenol  
Concen: 48.838 ng  
RT: 6.728 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

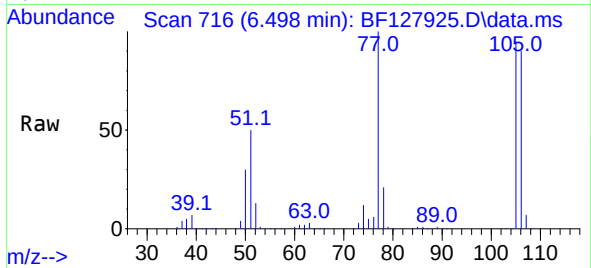
Tgt Ion:128 Resp: 449929  
Ion Ratio Lower Upper  
128 100  
130 33.0 11.6 51.6  
64 55.6 33.8 73.8





#9  
Benzaldehyde  
Concen: 42.080 ng  
RT: 6.498 min Scan# 716  
Delta R.T. 0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

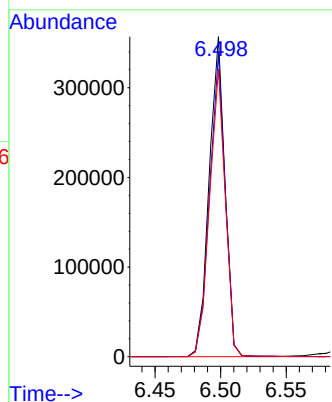
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion: 77 Resp: 299829  
Ion Ratio Lower Upper  
77 100  
105 94.8 74.9 114.9  
106 89.9 72.2 112.2

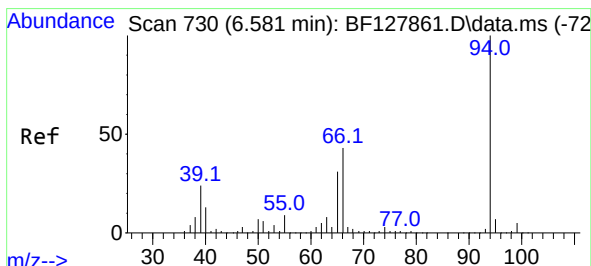
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



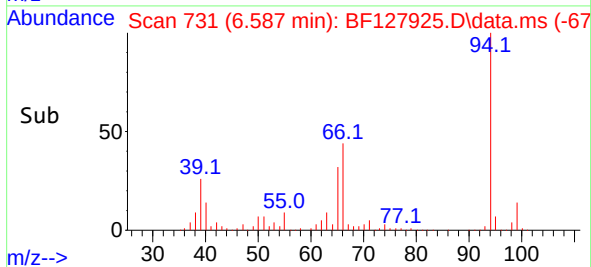
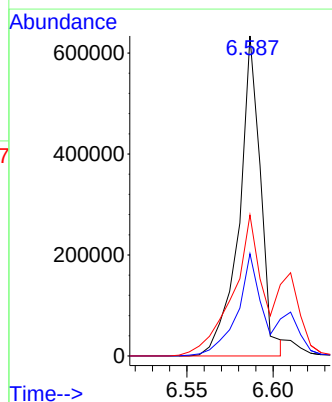
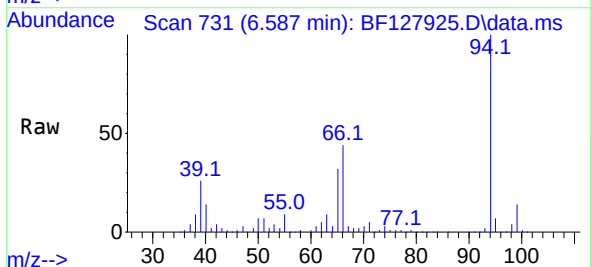
04/27/2022  
Supervised By :Jagrut  
Upadhyay

04/27/2022

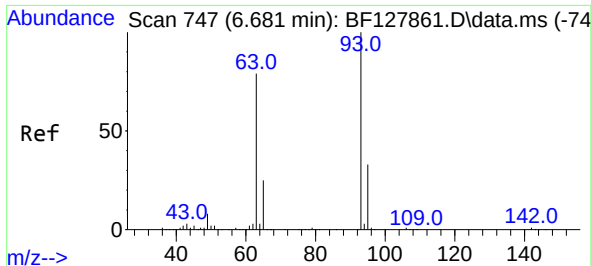


#10  
Phenol  
Concen: 47.330 ng m  
RT: 6.587 min Scan# 731  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

Tgt Ion: 94 Resp: 549813  
Ion Ratio Lower Upper  
94 100  
65 31.9 10.6 50.6  
66 44.0 22.6 62.6

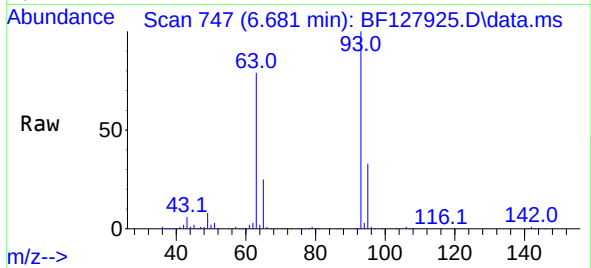






#11  
bis(2-Chloroethyl)ether  
Concen: 46.827 ng  
RT: 6.681 min Scan# 747  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

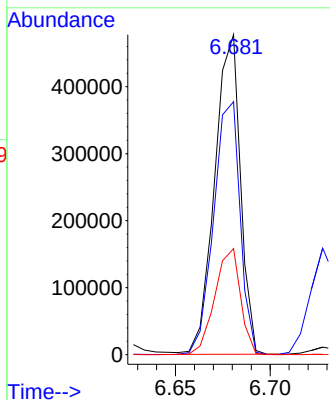
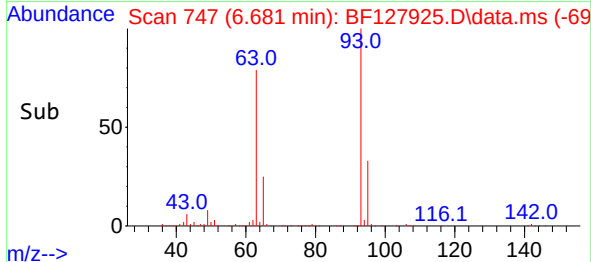
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion: 93 Resp: 451239  
Ion Ratio Lower Upper  
93 100  
63 79.1 58.6 98.6  
95 33.1 12.9 52.9

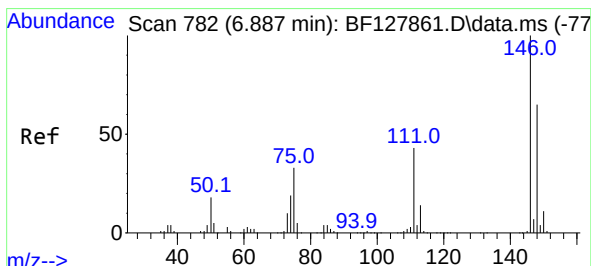
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

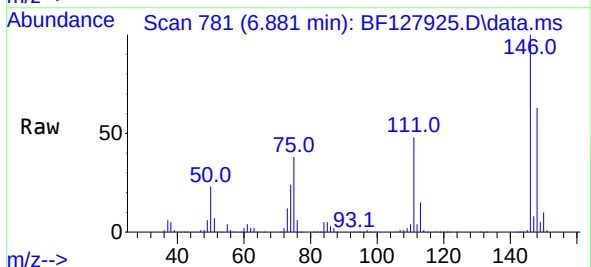


04/27/2022  
Supervised By :Jagrut  
Upadhyay

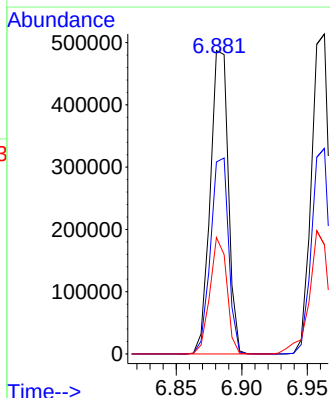
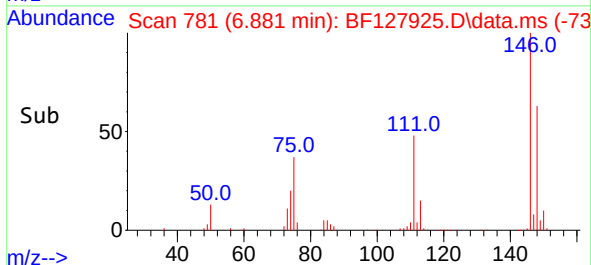
04/27/2022

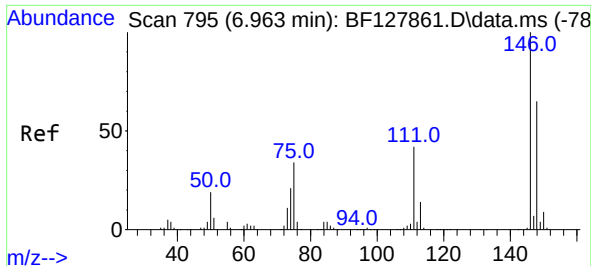


#12  
1,3-Dichlorobenzene  
Concen: 44.065 ng  
RT: 6.881 min Scan# 781  
Delta R.T. -0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



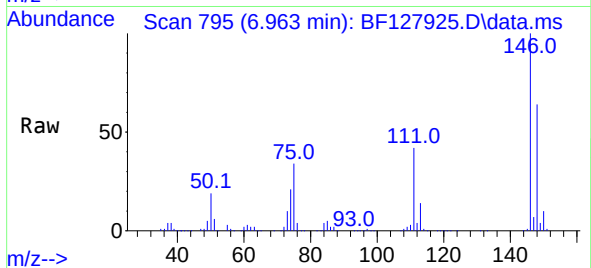
Tgt Ion:146 Resp: 467295  
Ion Ratio Lower Upper  
146 100  
148 63.3 52.1 78.1  
75 38.4 26.2 39.4





#13  
1,4-Dichlorobenzene  
Concen: 45.223 ng  
RT: 6.963 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

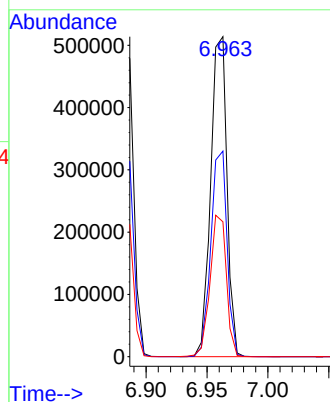
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:146 Resp: 47869  
Ion Ratio Lower Upper  
146 100  
148 64.3 52.3 78.5  
111 42.2 33.9 50.9

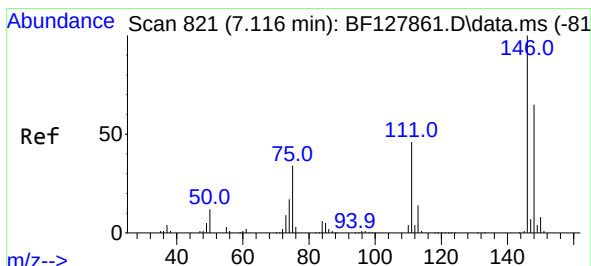
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



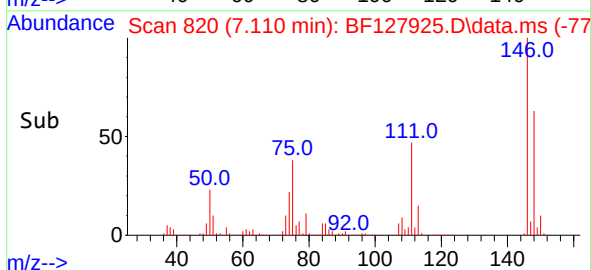
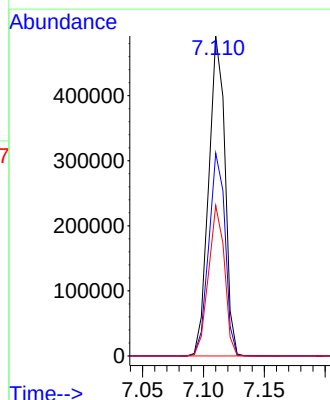
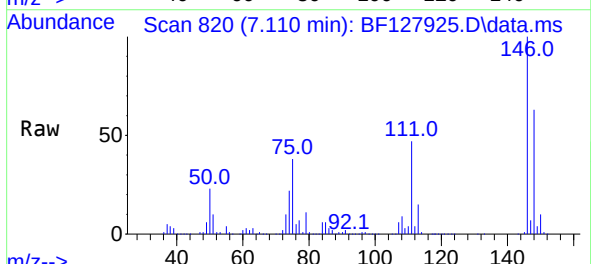
04/27/2022  
Supervised By :Jagrut  
Upadhyay

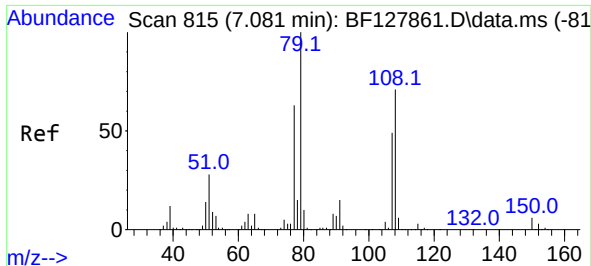
04/27/2022



#14  
1,2-Dichlorobenzene  
Concen: 46.429 ng  
RT: 7.110 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

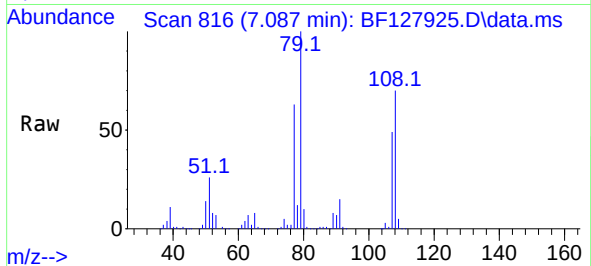
Tgt Ion:146 Resp: 454963  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.8 77.6  
111 47.1 36.6 55.0





#15  
Benzyl Alcohol  
Concen: 54.629 ng  
RT: 7.087 min Scan# 815  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

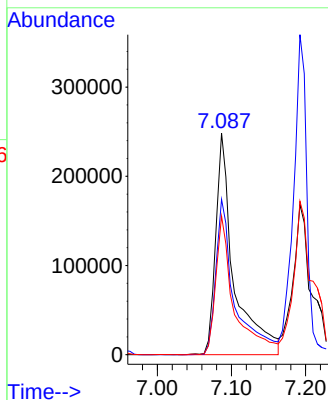
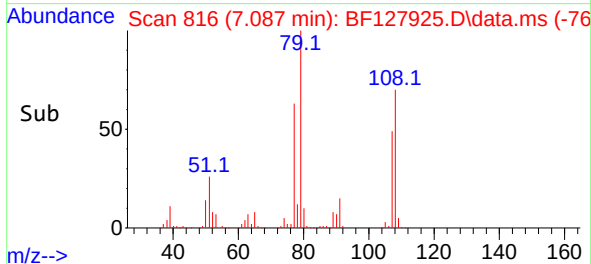
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion: 79 Resp: 427872  
Ion Ratio Lower Upper  
79 100  
108 70.1 57.0 85.6  
77 62.5 50.2 75.4

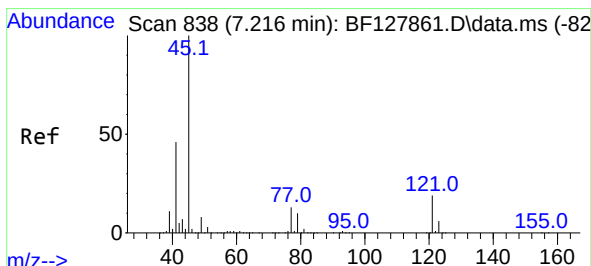
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



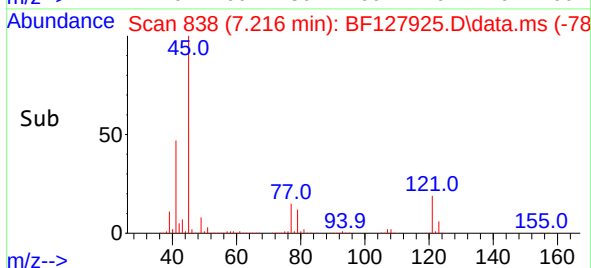
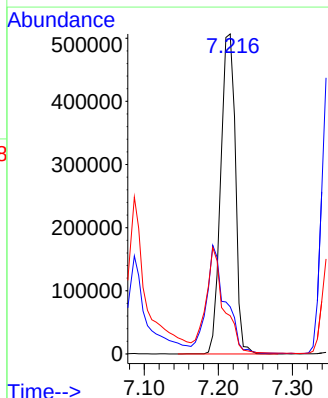
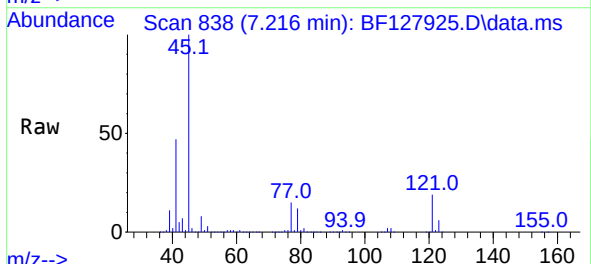
04/27/2022  
Supervised By :Jagrut  
Upadhyay

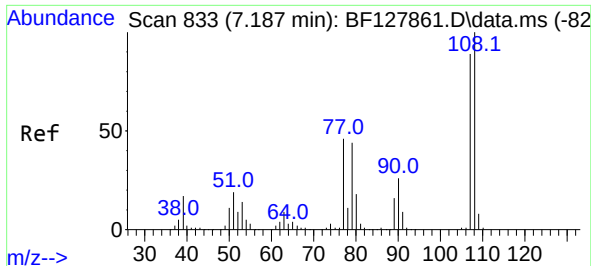
04/27/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 47.304 ng  
RT: 7.216 min Scan# 838  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

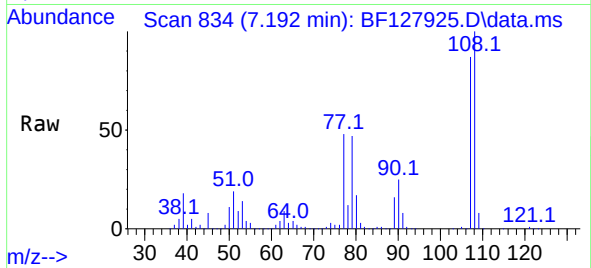
Tgt Ion: 45 Resp: 696680  
Ion Ratio Lower Upper  
45 100  
77 14.7 0.0 34.9  
79 12.0 0.0 31.6





#17  
2-Methylphenol  
Concen: 49.435 ng  
RT: 7.192 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

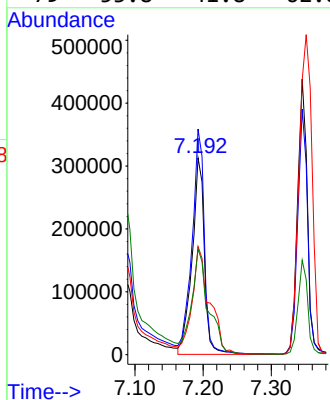
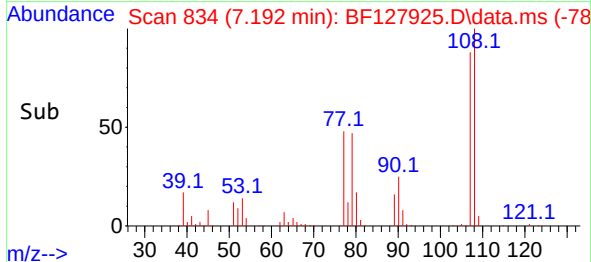
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:107 Resp: 39295  
Ion Ratio Lower Upper  
107 100  
108 114.6 90.2 135.2  
77 55.0 41.9 62.9  
79 53.8 41.8 62.8

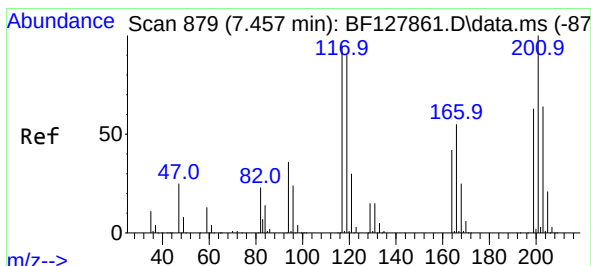
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



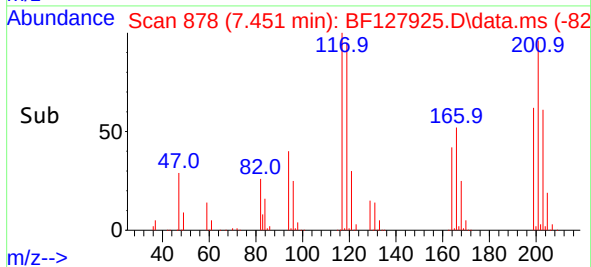
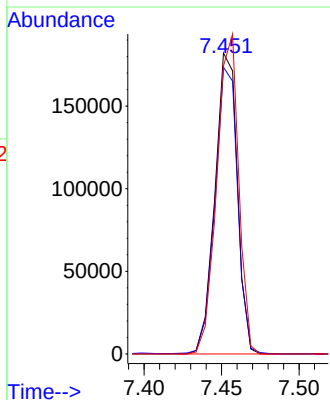
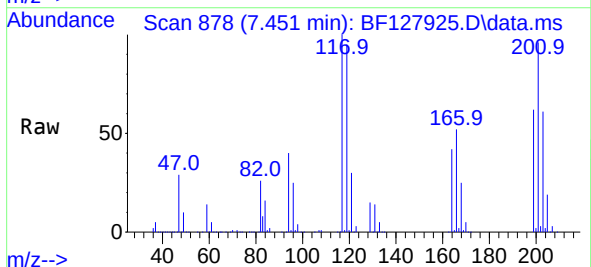
04/27/2022  
Supervised By :Jagrut  
Upadhyay

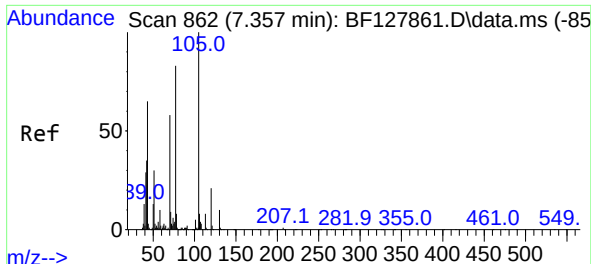
04/27/2022



#18  
Hexachloroethane  
Concen: 47.020 ng  
RT: 7.451 min Scan# 878  
Delta R.T. -0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

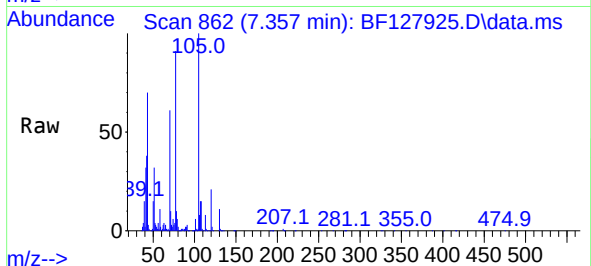
Tgt Ion:117 Resp: 182977  
Ion Ratio Lower Upper  
117 100  
119 95.3 76.2 114.4  
201 95.7 84.4 126.6





#19  
n-Nitroso-di-n-propylamine  
Concen: 49.325 ng  
RT: 7.357 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

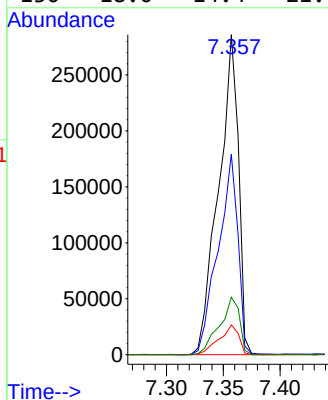
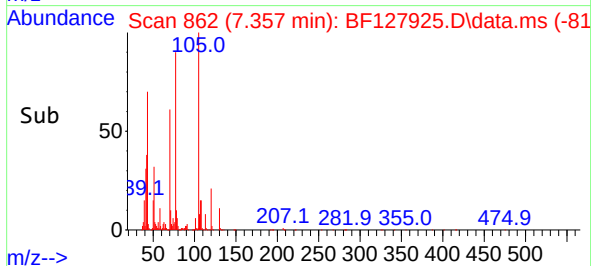
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion: 70 Resp: 347762  
Ion Ratio Lower Upper  
70 100  
42 62.7 48.7 73.1  
101 9.3 7.2 10.8  
130 18.0 14.4 21.6

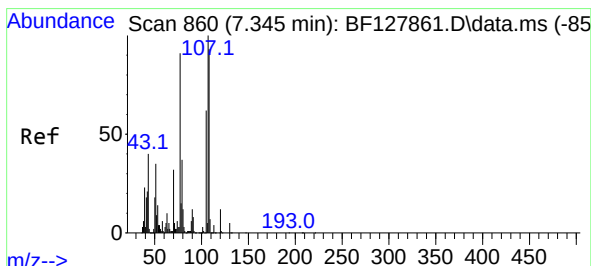
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



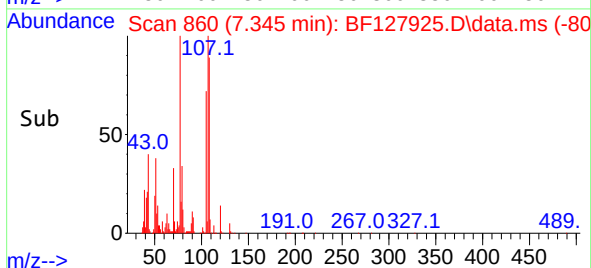
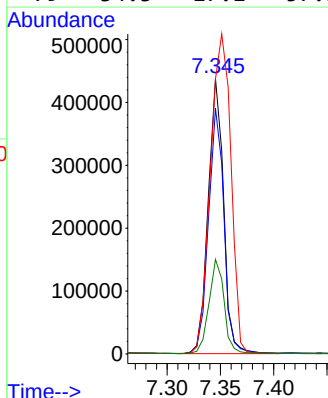
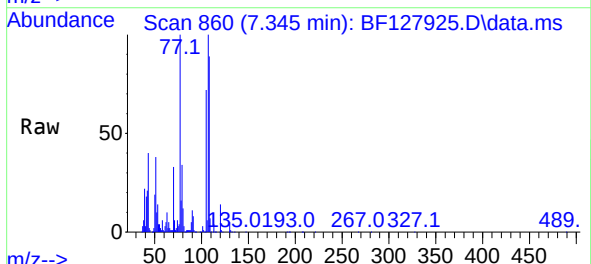
04/27/2022  
Supervised By :Jagrut  
Upadhyay

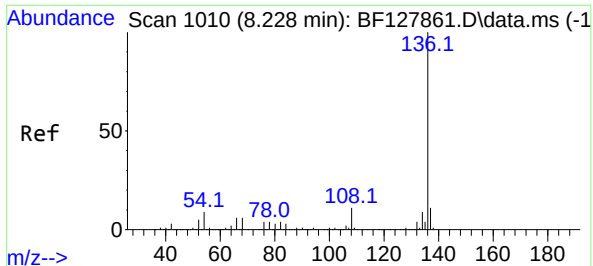
04/27/2022



#20  
3+4-Methylphenols  
Concen: 45.786 ng  
RT: 7.345 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

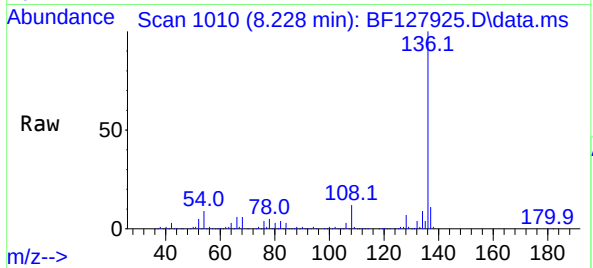
Tgt Ion:107 Resp: 439651  
Ion Ratio Lower Upper  
107 100  
108 89.1 73.4 113.4  
77 99.8 71.1 111.1  
79 34.3 17.1 57.1





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.228 min Scan# 1010  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

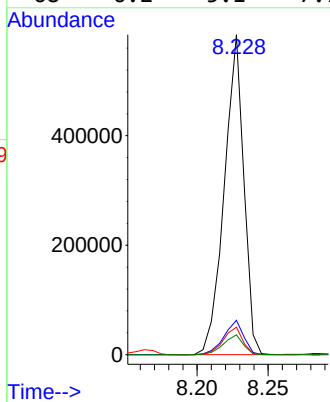
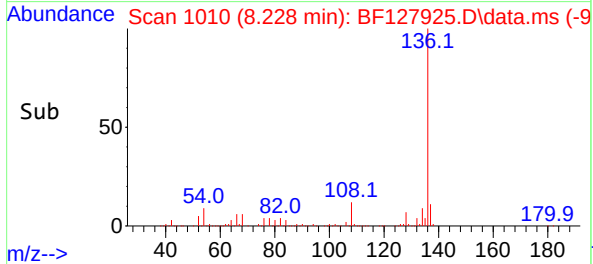
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:136 | Resp: | 558012 |
| Ion | Ratio   | Lower | Upper  |
| 136 | 100     |       |        |
| 137 | 10.7    | 8.6   | 13.0   |
| 54  | 8.6     | 6.8   | 10.2   |
| 68  | 6.2     | 5.1   | 7.7    |

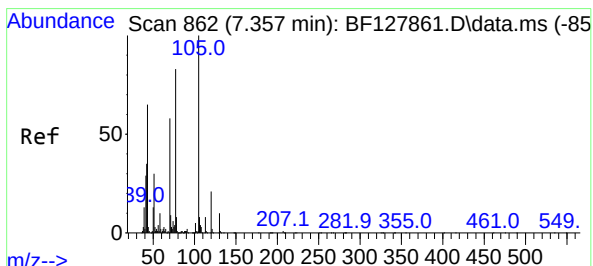
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



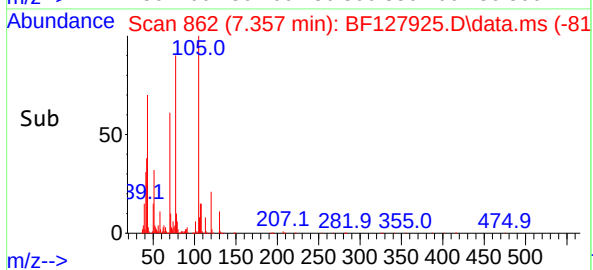
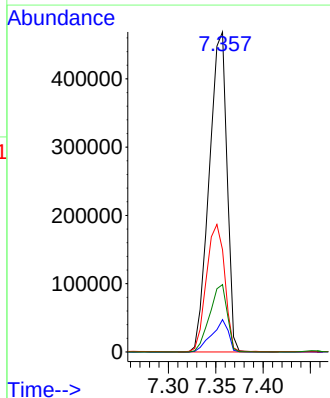
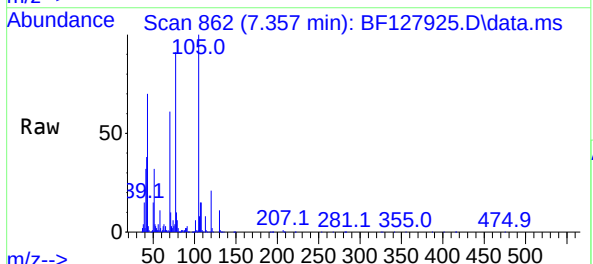
04/27/2022  
Supervised By :Jagrut  
Upadhyay

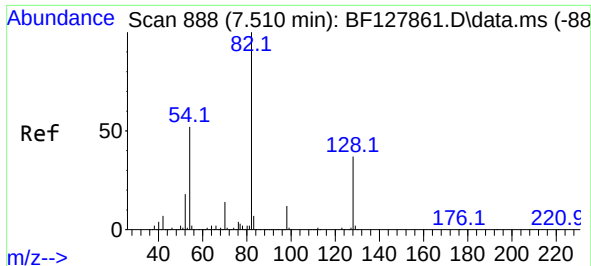
04/27/2022



#22  
Acetophenone  
Concen: 44.747 ng  
RT: 7.357 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

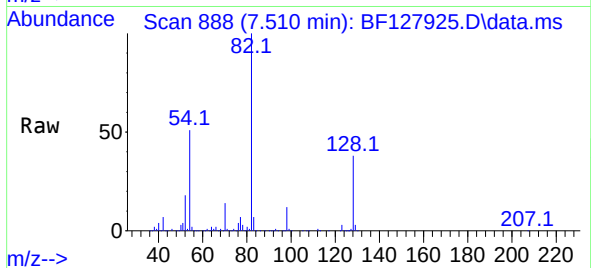
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 608585 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 10.1    | 7.3   | 10.9   |
| 51  | 31.9    | 23.7  | 35.5   |
| 120 | 21.1    | 17.0  | 25.6   |





#23  
Nitrobenzene-d5  
Concen: 76.691 ng  
RT: 7.510 min Scan# 888  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

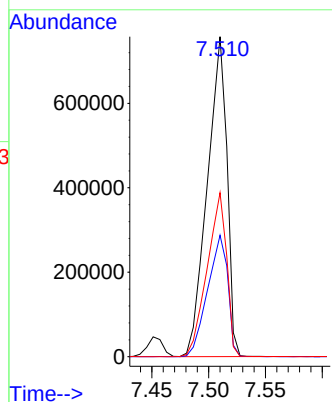
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion: 82 Resp: 91005  
Ion Ratio Lower Upper  
82 100  
128 38.0 30.0 45.0  
54 51.2 41.3 61.9

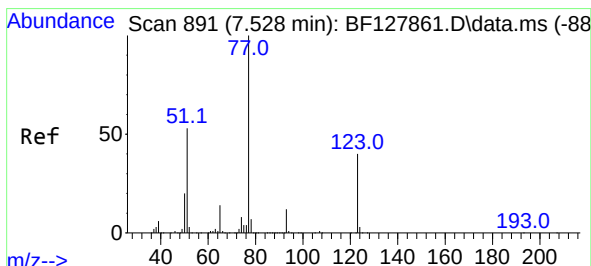
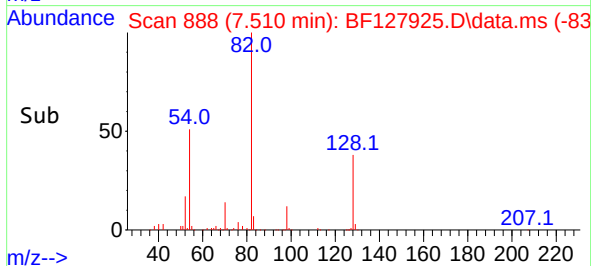
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



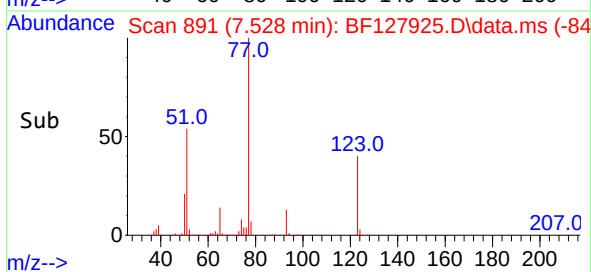
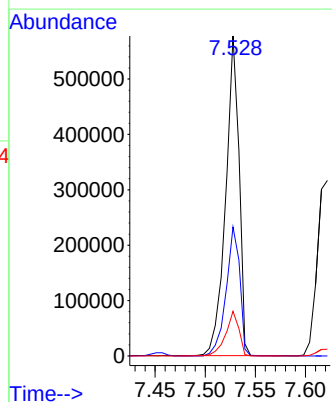
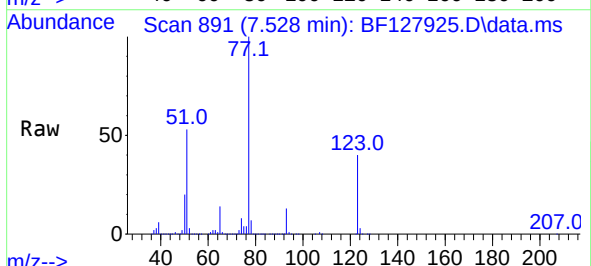
04/27/2022  
Supervised By :Jagrut  
Upadhyay

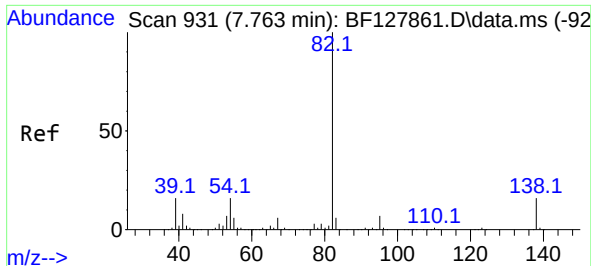
04/27/2022



#24  
Nitrobenzene  
Concen: 46.778 ng  
RT: 7.528 min Scan# 891  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

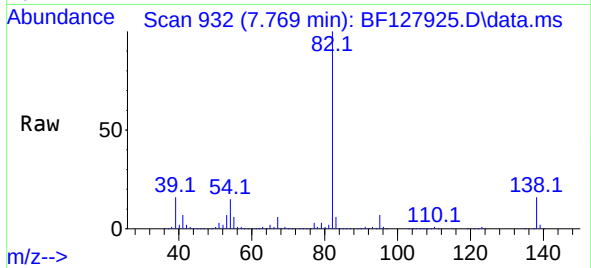
Tgt Ion: 77 Resp: 534891  
Ion Ratio Lower Upper  
77 100  
123 40.3 32.0 48.0  
65 14.0 11.0 16.6





#25  
Isophorone  
Concen: 50.372 ng  
RT: 7.769 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

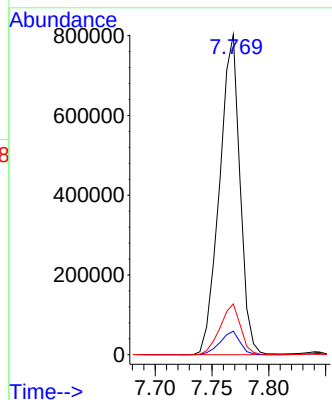
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion: 82 Resp: 100604  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.6 8.4  
138 15.9 12.5 18.7

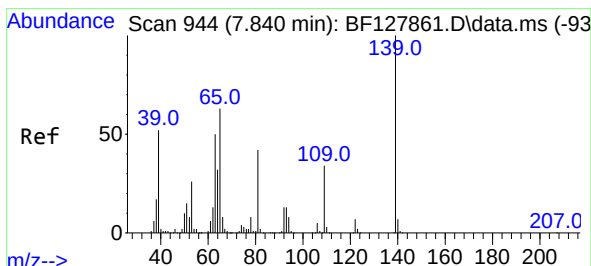
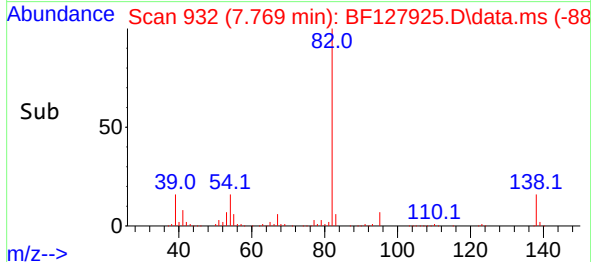
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



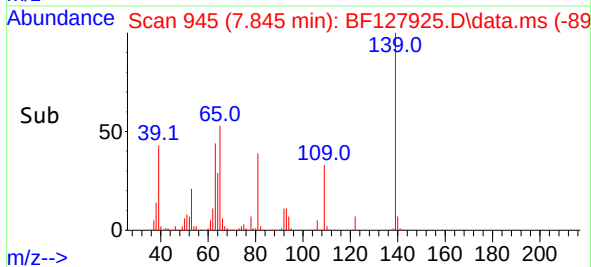
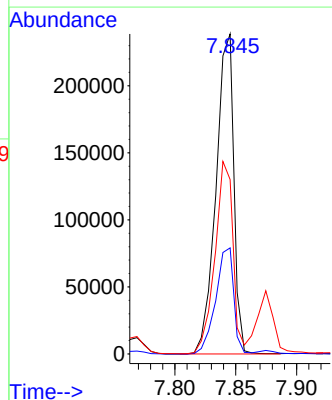
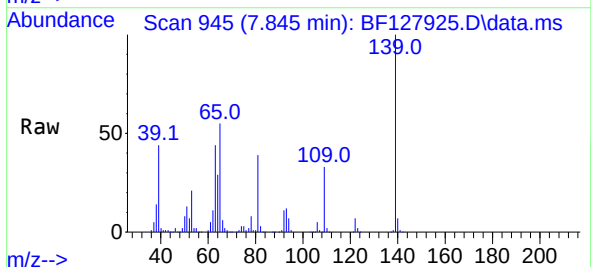
04/27/2022  
Supervised By :Jagrut  
Upadhyay

04/27/2022

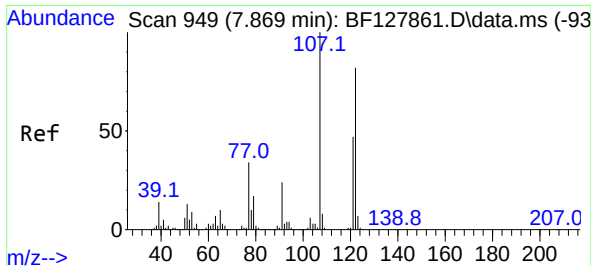


#26  
2-Nitrophenol  
Concen: 49.922 ng  
RT: 7.845 min Scan# 945  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

Tgt Ion:139 Resp: 243249  
Ion Ratio Lower Upper  
139 100  
109 33.2 27.4 41.2  
65 54.5 50.8 76.2

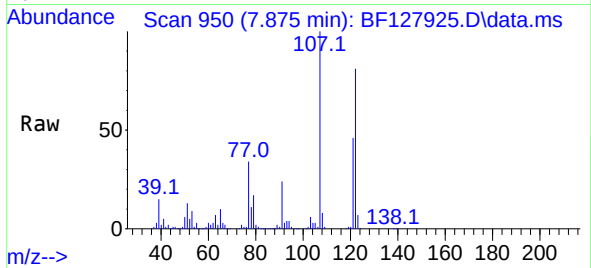






#27  
2,4-Dimethylphenol  
Concen: 52.629 ng  
RT: 7.875 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

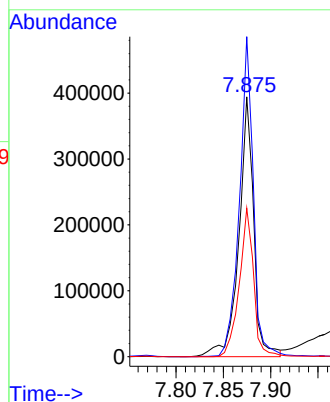
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:122 Resp: 425945  
Ion Ratio Lower Upper  
122 100  
107 123.2 97.5 146.3  
121 57.2 46.0 69.0

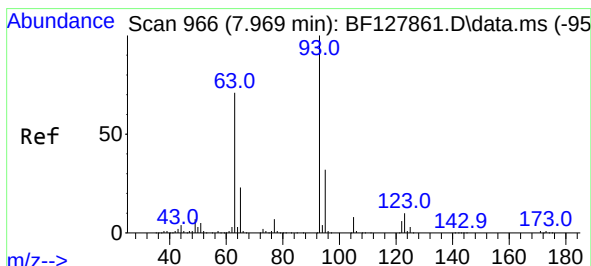
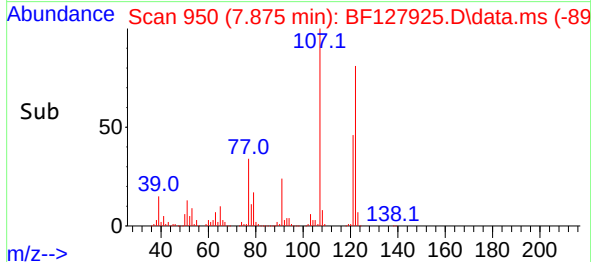
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



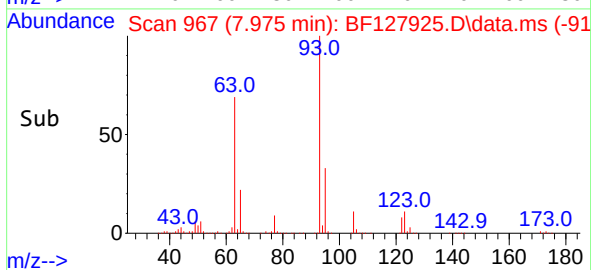
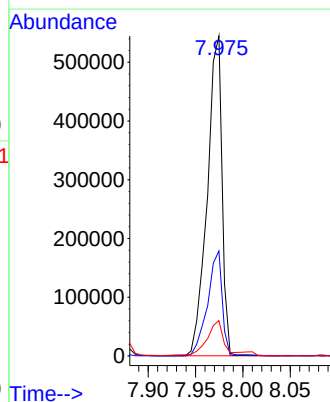
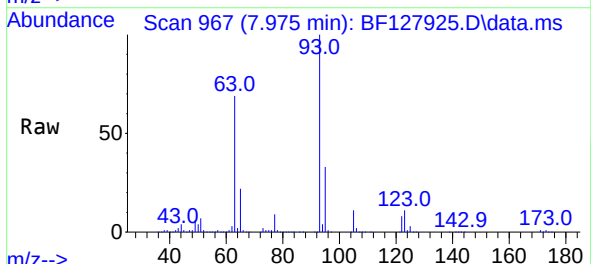
04/27/2022  
Supervised By :Jagrut  
Upadhyay

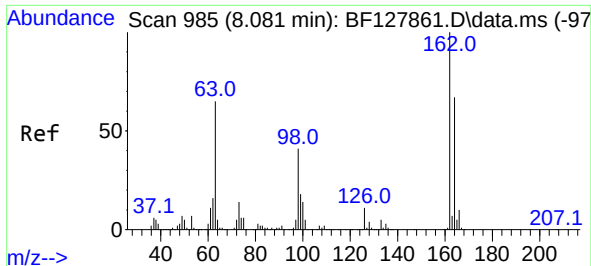
04/27/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 46.214 ng  
RT: 7.975 min Scan# 967  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

Tgt Ion: 93 Resp: 591521  
Ion Ratio Lower Upper  
93 100  
95 32.8 25.7 38.5  
123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 46.257 ng

RT: 8.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127925.D

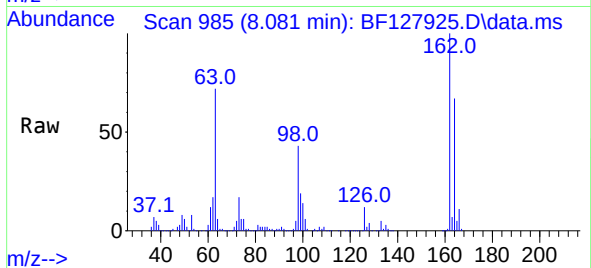
Acq: 26 Apr 2022 21:10

Instrument :

BNA\_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

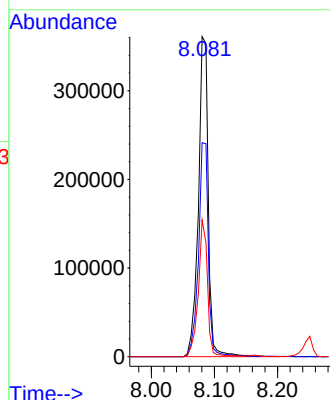


Tgt Ion:162 Resp: 392204

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 66.9  | 47.1  | 87.1  |
| 98  | 42.7  | 20.7  | 60.7  |

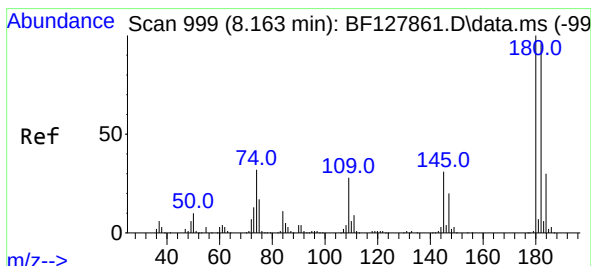
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



04/27/2022  
Supervised By :Jagrut  
Upadhyay

04/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.797 ng

RT: 8.169 min Scan# 1000

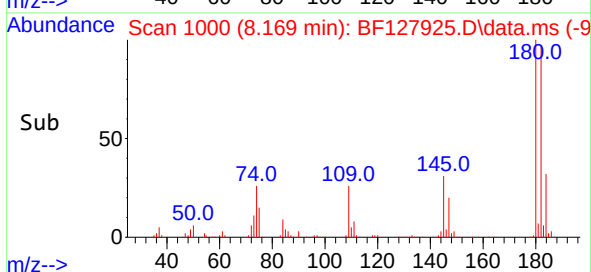
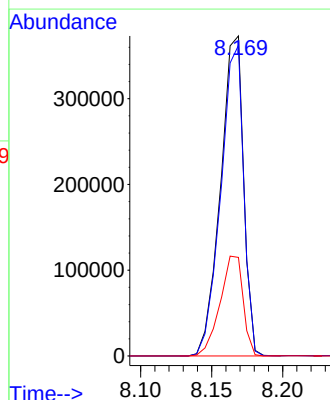
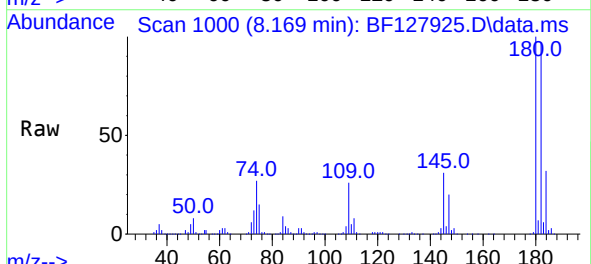
Delta R.T. 0.006 min

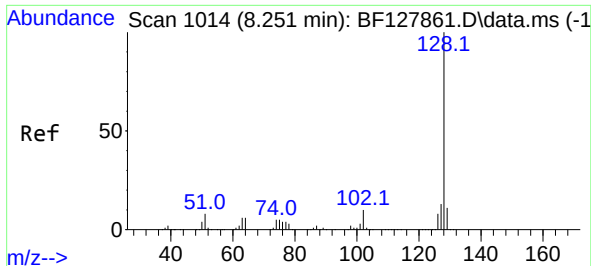
Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Tgt Ion:180 Resp: 421825

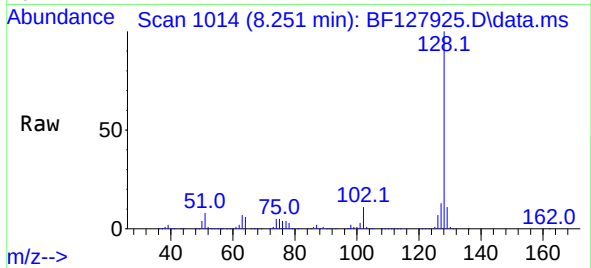
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 97.1  | 76.4  | 114.6 |
| 145 | 30.8  | 25.1  | 37.7  |





#31  
Naphthalene  
Concen: 45.329 ng  
RT: 8.251 min Scan# 1014  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

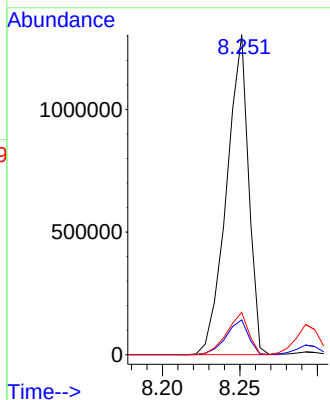
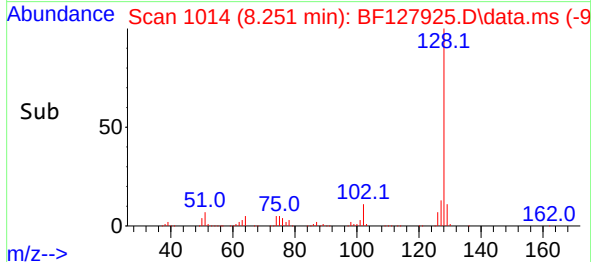
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:128 Resp: 1288272  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.4  
127 13.3 10.6 16.0

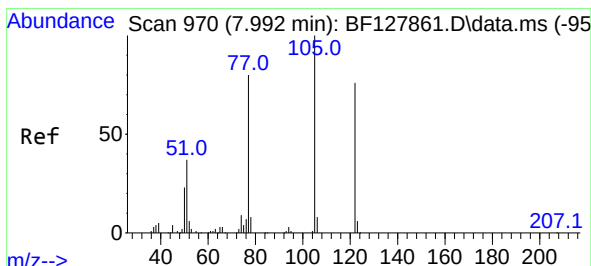
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



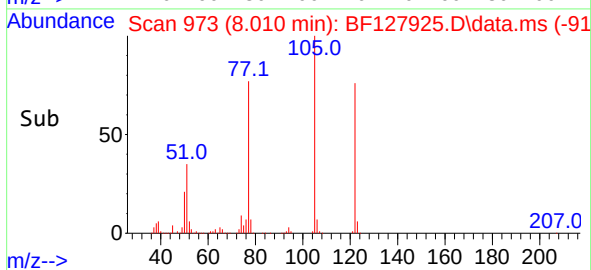
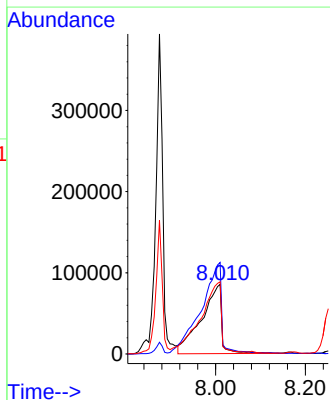
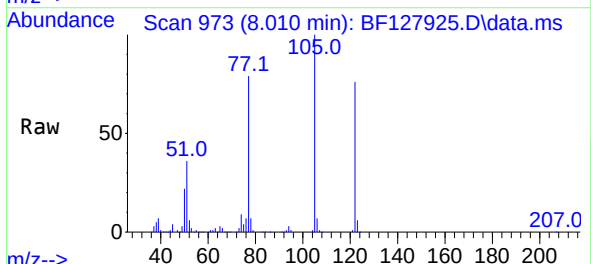
04/27/2022  
Supervised By :Jagrut  
Upadhyay

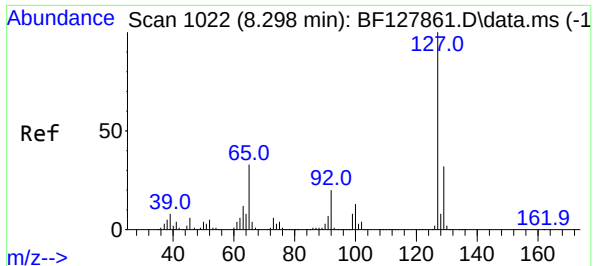
04/27/2022



#32  
Benzoic acid  
Concen: 46.539 ng  
RT: 8.010 min Scan# 973  
Delta R.T. 0.018 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

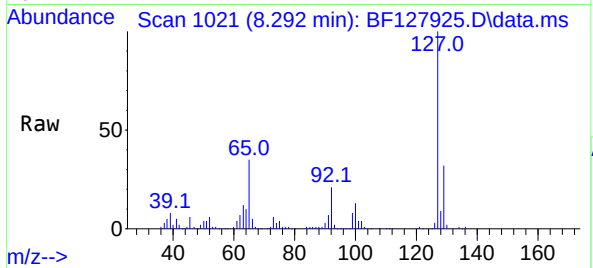
Tgt Ion:122 Resp: 269975  
Ion Ratio Lower Upper  
122 100  
105 131.6 107.9 147.9  
77 103.7 82.5 122.5





#33  
4-Chloroaniline  
Concen: 12.702 ng  
RT: 8.292 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

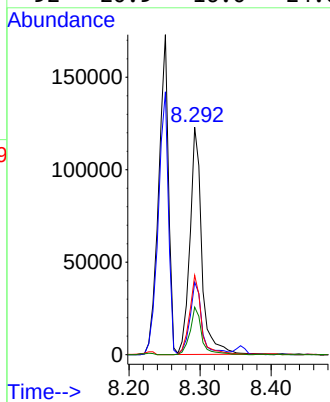
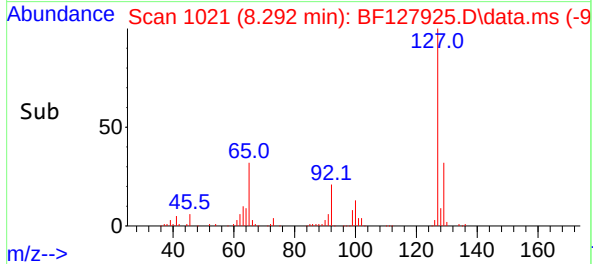
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:127 Resp: 14283  
Ion Ratio Lower Upper  
127 100  
129 31.8 25.8 38.8  
65 34.9 26.7 40.1  
92 20.9 16.0 24.0

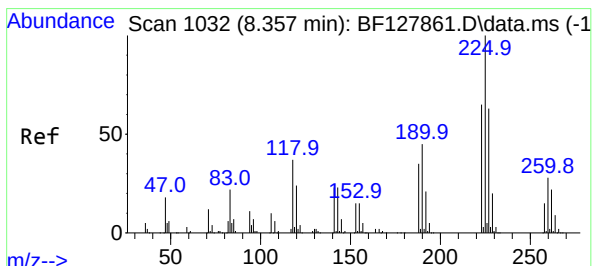
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

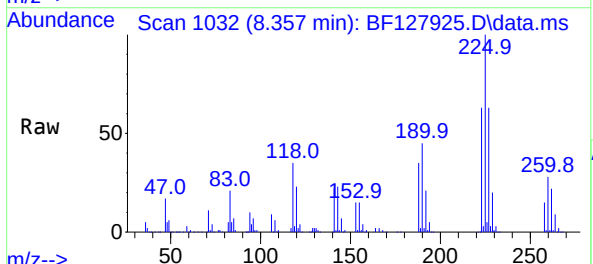


04/27/2022  
Supervised By :Jagrut  
Upadhyay

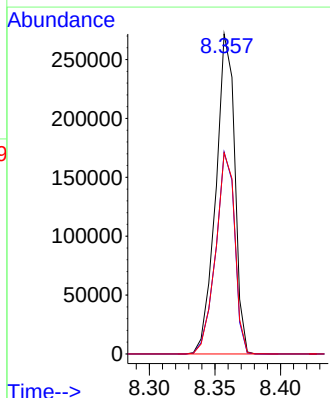
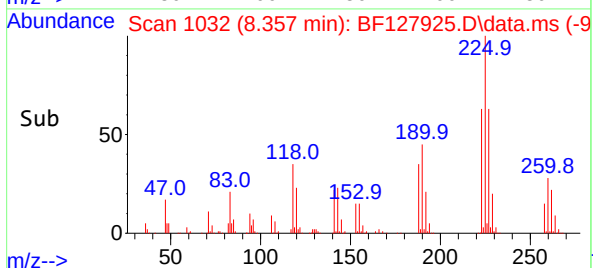
04/27/2022

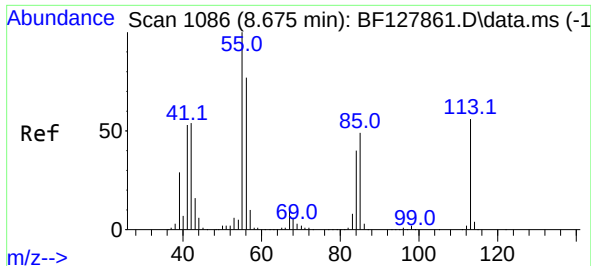


#34  
Hexachlorobutadiene  
Concen: 44.910 ng  
RT: 8.357 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



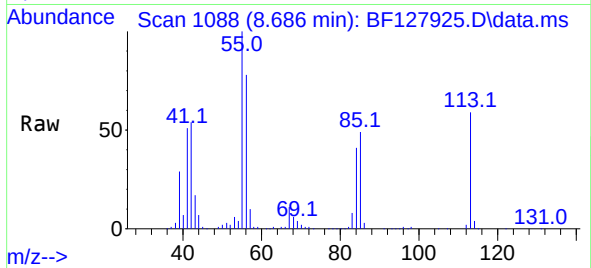
Tgt Ion:225 Resp: 272445  
Ion Ratio Lower Upper  
225 100  
223 63.1 52.0 78.0  
227 62.8 50.7 76.1





#35  
Caprolactam  
Concen: 47.179 ng m  
RT: 8.686 min Scan# 1104  
Delta R.T. 0.012 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

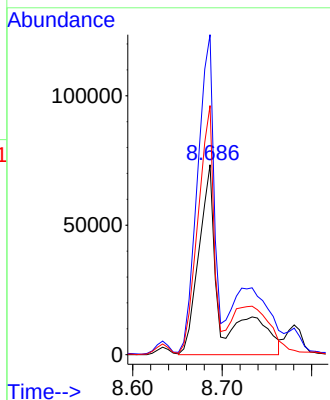
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:113 Resp: 129124  
Ion Ratio Lower Upper  
113 100  
55 168.5 157.4 197.4  
56 131.2 116.1 156.1

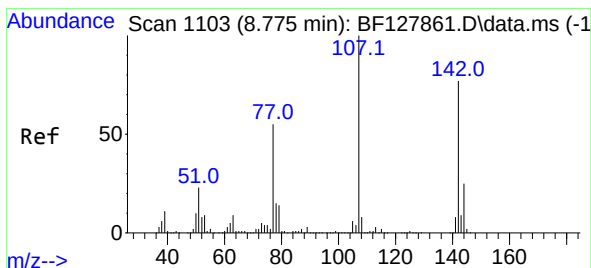
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



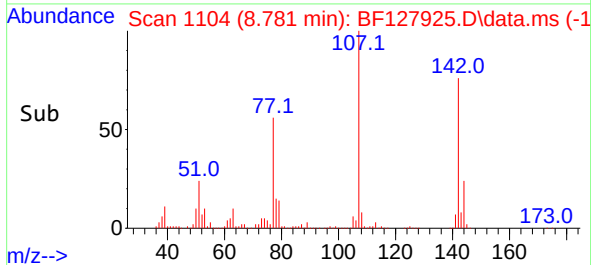
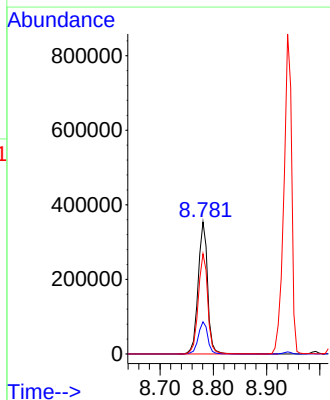
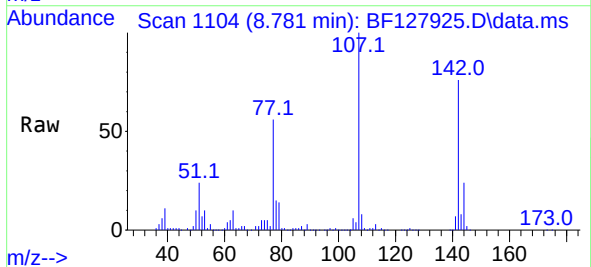
04/27/2022  
Supervised By :Jagrut  
Upadhyay

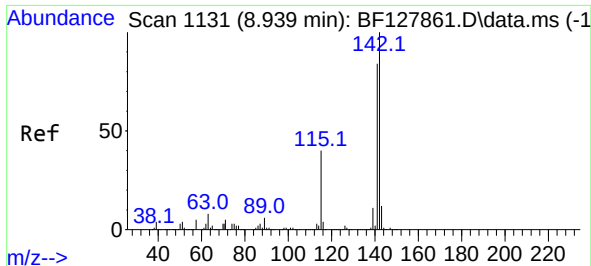
04/27/2022



#36  
4-Chloro-3-methylphenol  
Concen: 48.178 ng  
RT: 8.781 min Scan# 1104  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

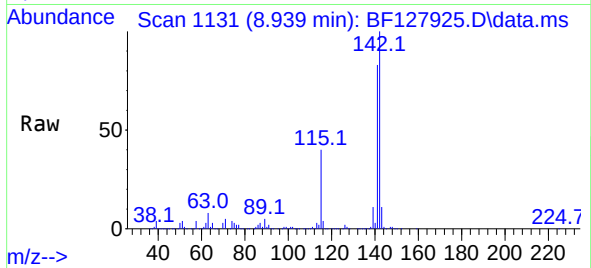
Tgt Ion:107 Resp: 436261  
Ion Ratio Lower Upper  
107 100  
144 24.3 20.2 30.4  
142 75.9 61.5 92.3





#37  
2-Methylnaphthalene  
Concen: 46.523 ng  
RT: 8.939 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

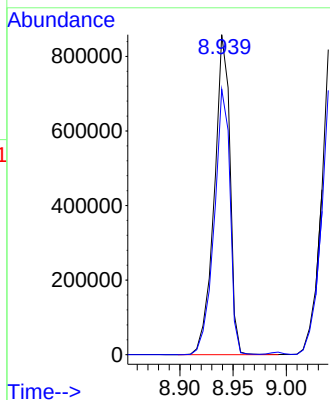
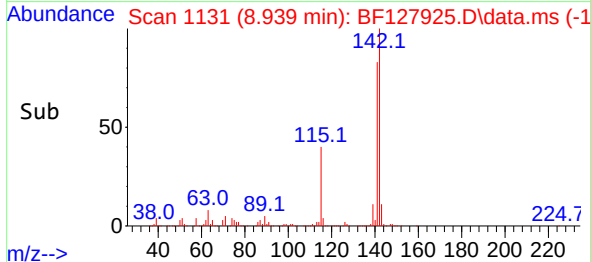
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:142 Resp: 87382  
Ion Ratio Lower Upper  
142 100  
141 83.0 67.4 101.2

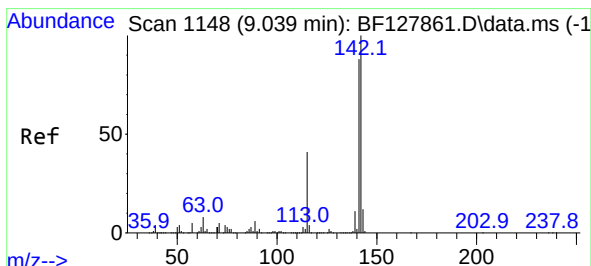
Manual Integrations  
**APPROVED**

Reviewed By :Christian  
Giraldo

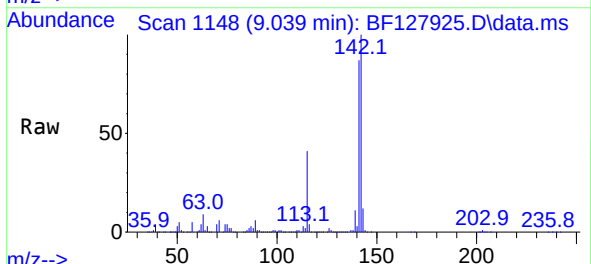


04/27/2022  
Supervised By :Jagrut  
Upadhyay

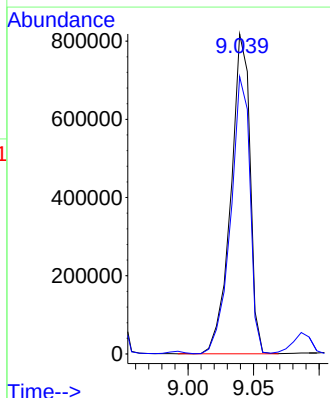
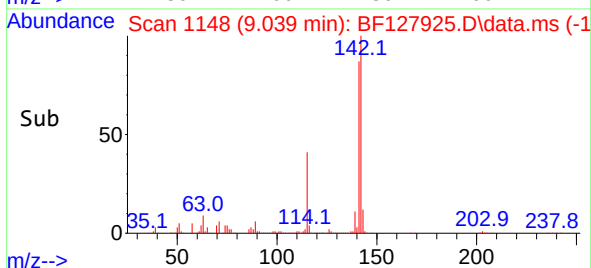
04/27/2022

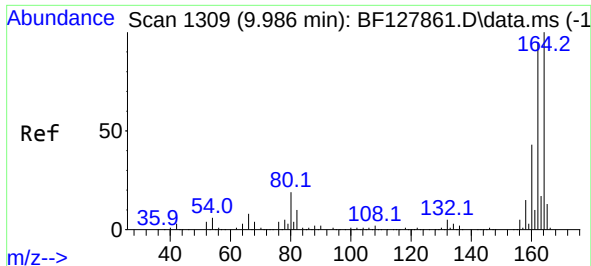


#38  
1-Methylnaphthalene  
Concen: 45.558 ng  
RT: 9.039 min Scan# 1148  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



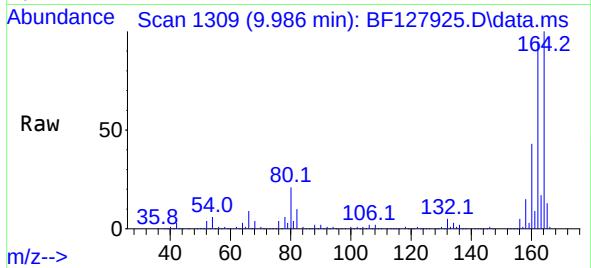
Tgt Ion:142 Resp: 831729  
Ion Ratio Lower Upper  
142 100  
141 86.6 70.1 105.1





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.986 min Scan# 1159  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

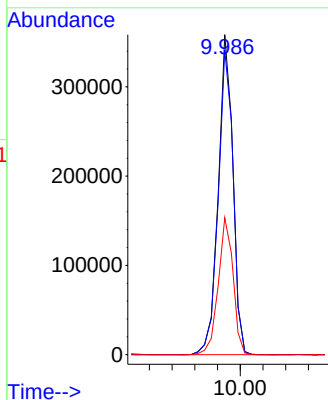
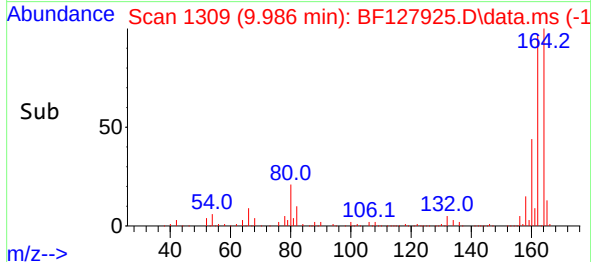
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:164 Resp: 321729  
Ion Ratio Lower Upper  
164 100  
162 95.2 76.0 114.0  
160 42.8 34.8 52.2

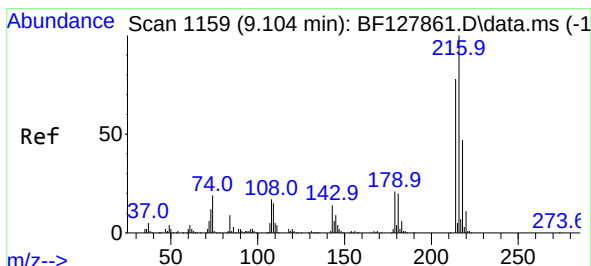
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

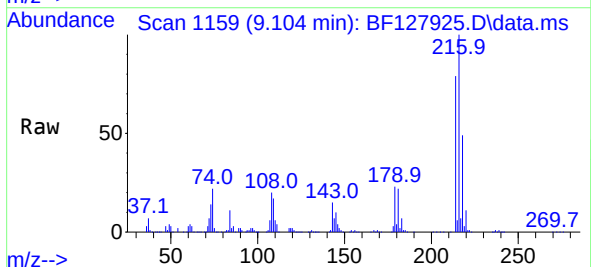


04/27/2022  
Supervised By :Jagrut  
Upadhyay

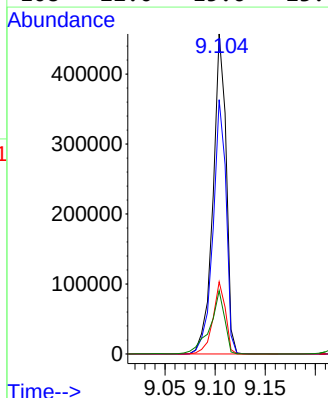
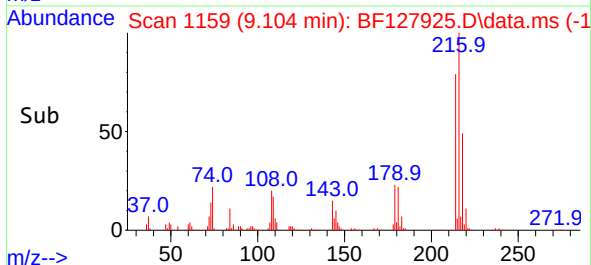
04/27/2022

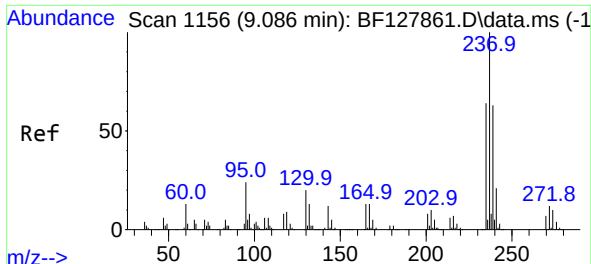


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.772 ng  
RT: 9.104 min Scan# 1159  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



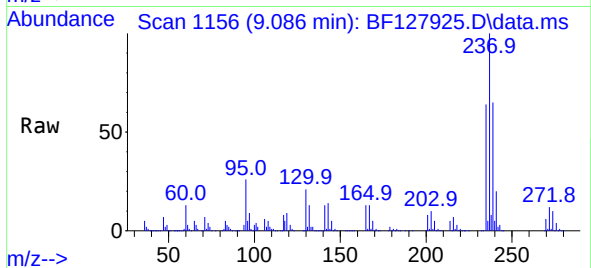
Tgt Ion:216 Resp: 415088  
Ion Ratio Lower Upper  
216 100  
214 79.0 62.6 94.0  
179 21.5 16.9 25.3  
108 22.0 15.6 23.4





#41  
Hexachlorocyclopentadiene  
Concen: 86.828 ng  
RT: 9.086 min Scan# 1156  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

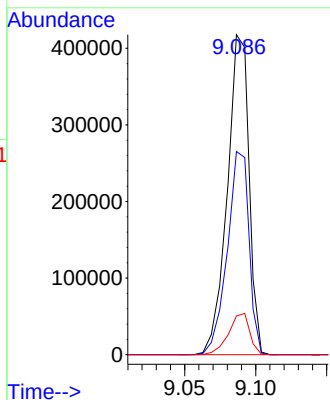
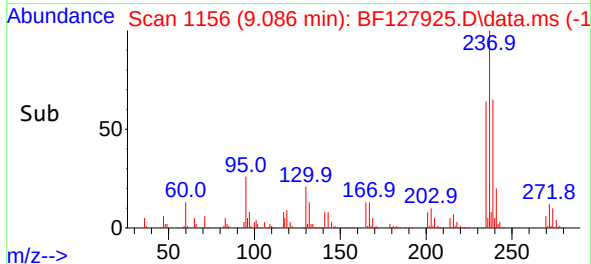
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:237 Resp: 446104  
Ion Ratio Lower Upper  
237 100  
235 63.5 43.6 83.6  
272 12.1 0.0 32.1

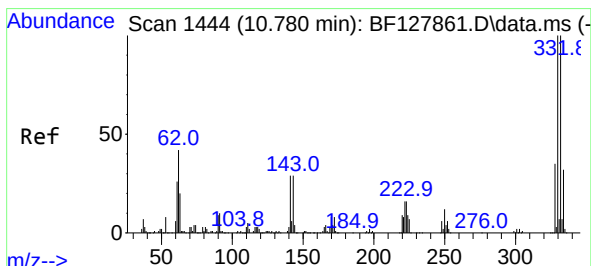
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

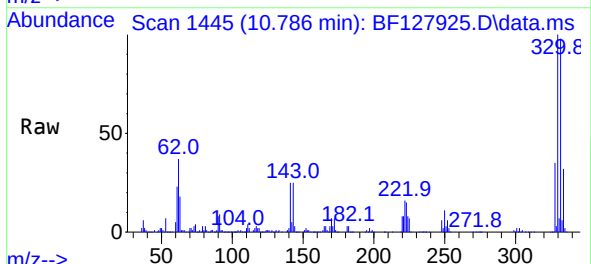


04/27/2022  
Supervised By :Jagrut  
Upadhyay

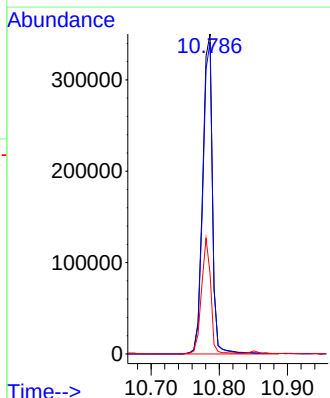
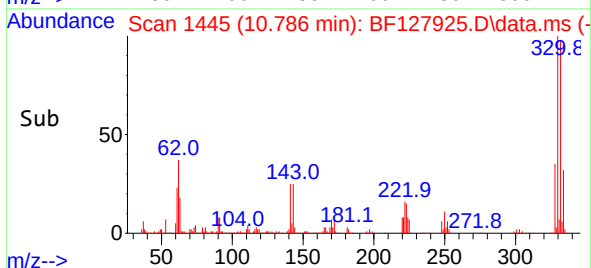
04/27/2022



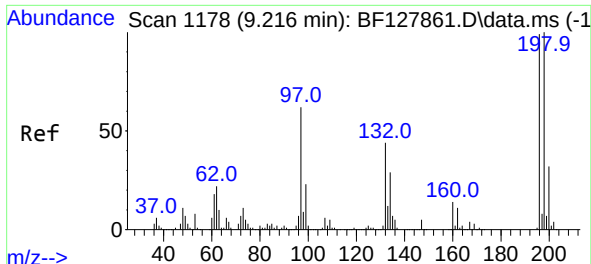
#42  
2,4,6-Tribromophenol  
Concen: 107.382 ng  
RT: 10.786 min Scan# 1445  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



Tgt Ion:330 Resp: 347782  
Ion Ratio Lower Upper  
330 100  
332 96.1 79.0 118.4  
141 34.2 28.9 43.3

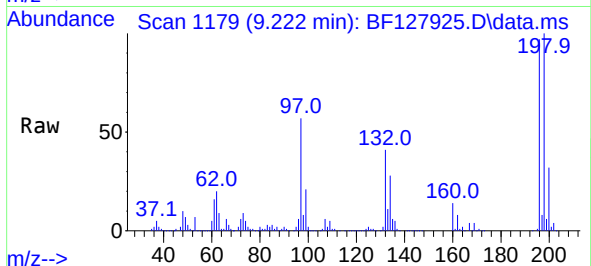






#43  
2,4,6-Trichlorophenol  
Concen: 45.538 ng  
RT: 9.222 min Scan# 1178  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

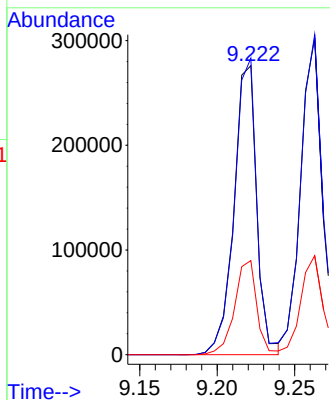
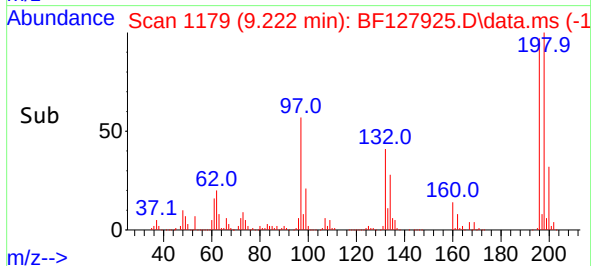
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:196 Resp: 284144  
Ion Ratio Lower Upper  
196 100  
198 102.6 80.4 120.6  
200 32.5 25.9 38.9

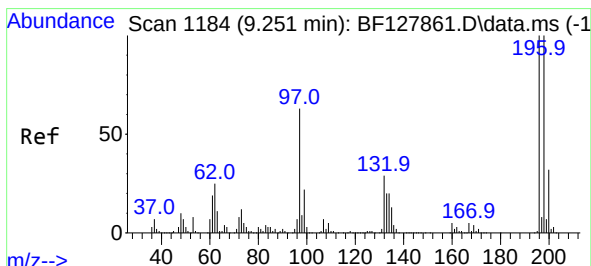
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

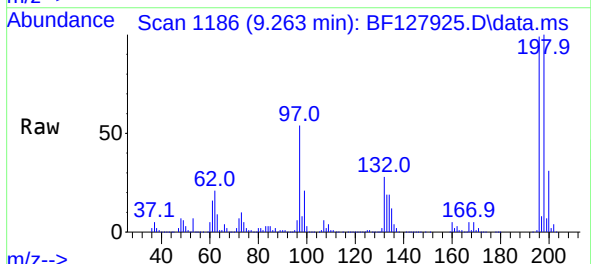


04/27/2022  
Supervised By :Jagrut  
Upadhyay

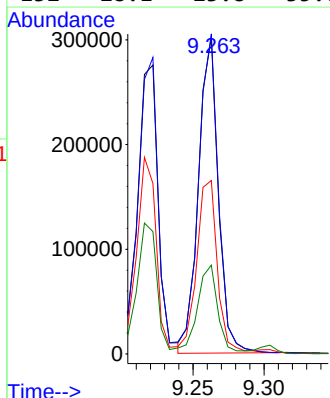
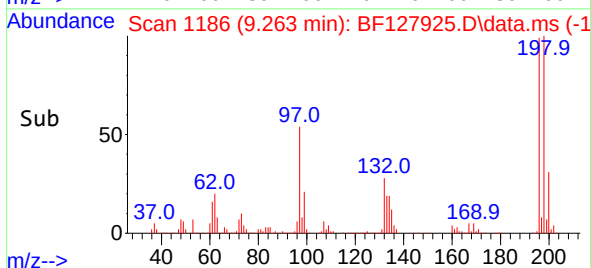
04/27/2022

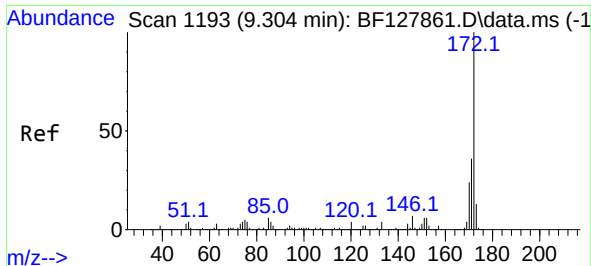


#44  
2,4,5-Trichlorophenol  
Concen: 43.450 ng  
RT: 9.263 min Scan# 1186  
Delta R.T. 0.012 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



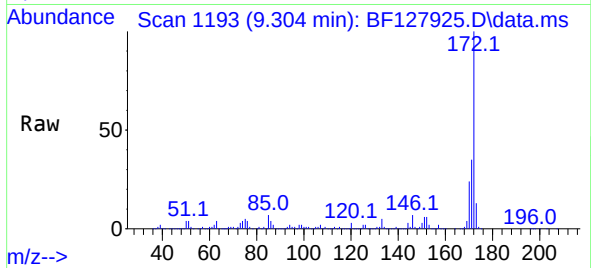
Tgt Ion:196 Resp: 294730  
Ion Ratio Lower Upper  
196 100  
198 101.1 80.2 120.2  
97 54.8 50.3 75.5  
132 28.1 23.8 35.6





#45  
2-Fluorobiphenyl  
Concen: 77.212 ng  
RT: 9.304 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

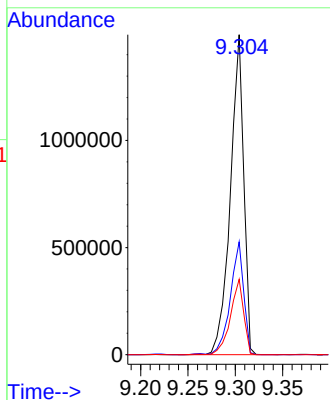
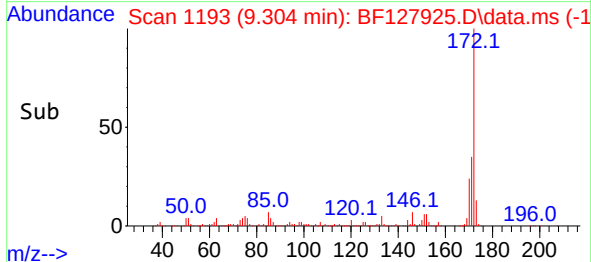
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:172 Resp: 1468389  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.6 42.8  
170 23.5 19.1 28.7

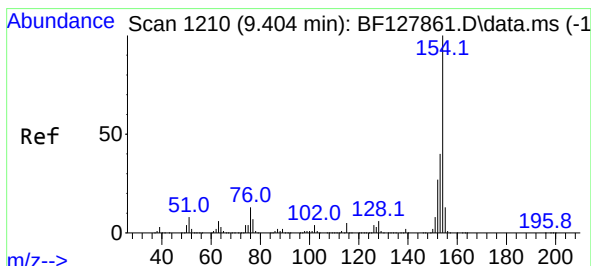
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

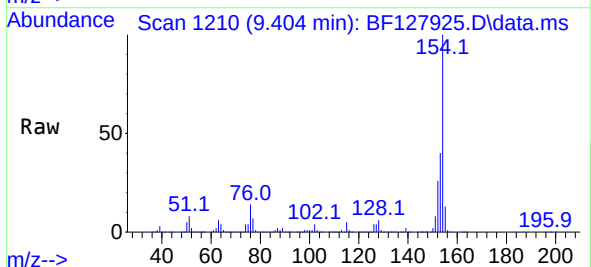


04/27/2022  
Supervised By :Jagrut  
Upadhyay

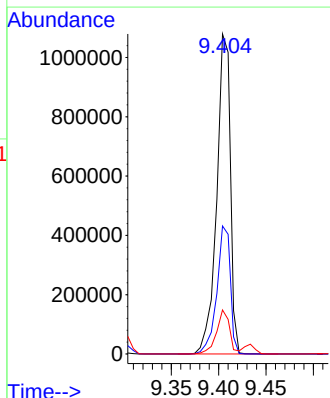
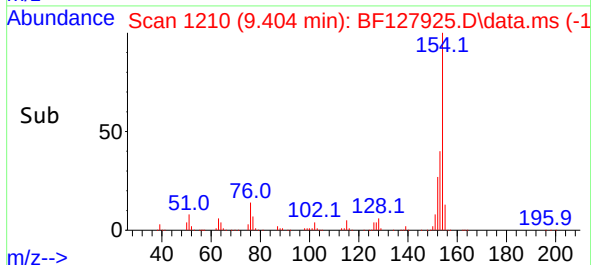
04/27/2022

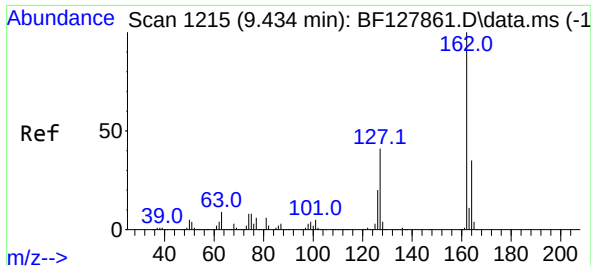


#46  
1,1'-Biphenyl  
Concen: 45.358 ng  
RT: 9.404 min Scan# 1210  
Delta R.T. 0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



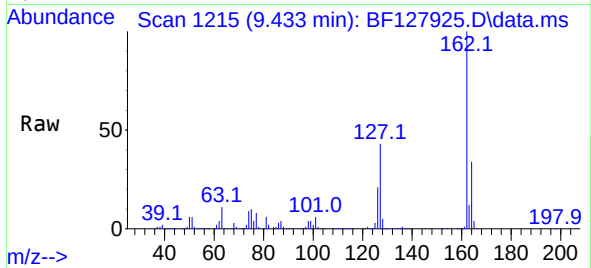
Tgt Ion:154 Resp: 1080972  
Ion Ratio Lower Upper  
154 100  
153 40.0 20.4 60.4  
76 13.8 0.0 33.2





#47  
2-Chloronaphthalene  
Concen: 43.613 ng  
RT: 9.433 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

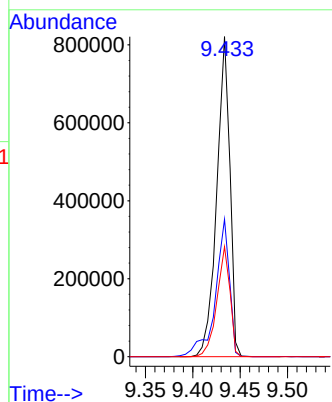
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:162 Resp: 791240  
Ion Ratio Lower Upper  
162 100  
127 43.0 32.9 49.3  
164 34.3 28.2 42.2

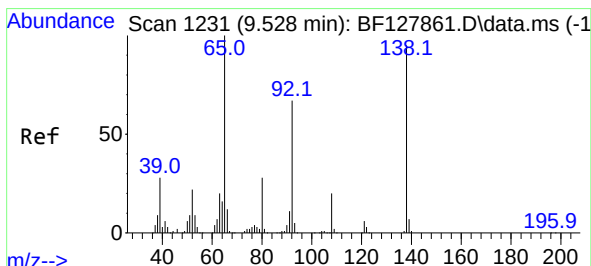
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

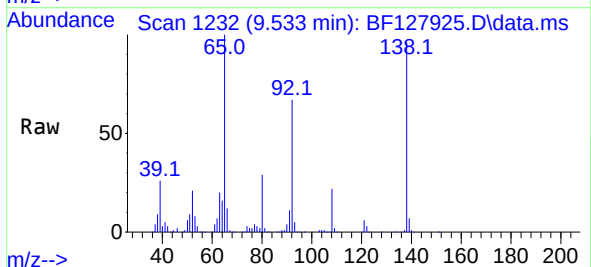


04/27/2022  
Supervised By :Jagrut  
Upadhyay

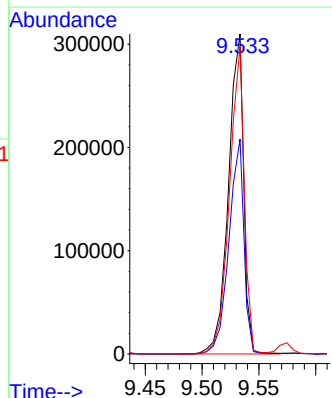
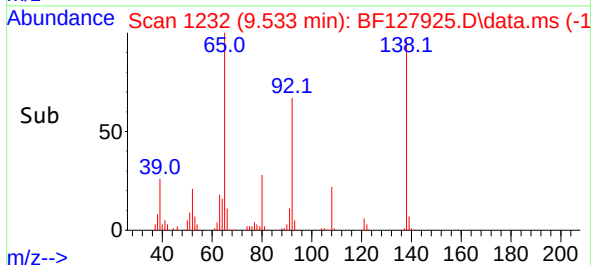
04/27/2022

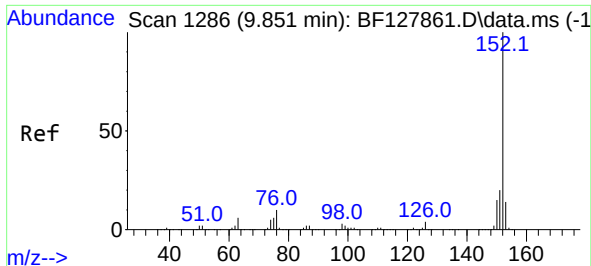


#48  
2-Nitroaniline  
Concen: 47.043 ng  
RT: 9.533 min Scan# 1232  
Delta R.T. 0.005 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



Tgt Ion: 65 Resp: 288699  
Ion Ratio Lower Upper  
65 100  
92 67.1 53.7 80.5  
138 96.2 76.4 114.6





#49

Acenaphthylene

Concen: 45.723 ng

RT: 9.851 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BF127925.D

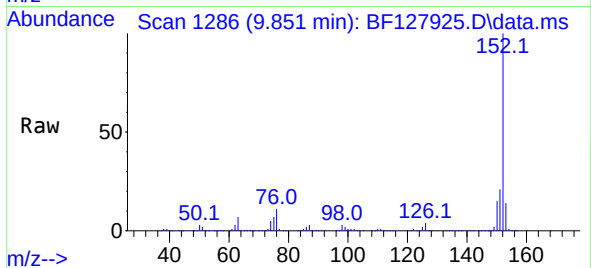
Acq: 26 Apr 2022 21:10

Instrument :

BNA\_F

ClientSampleId :

E14ST-EB4-041922-0-5MS



Tgt Ion:152 Resp: 1268908

Ion Ratio Lower Upper

152 100

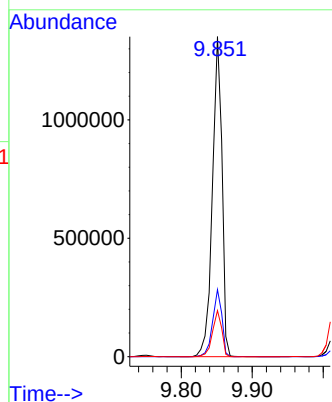
151 21.0 16.2 24.2

153 14.4 11.2 16.8

Manual Integrations

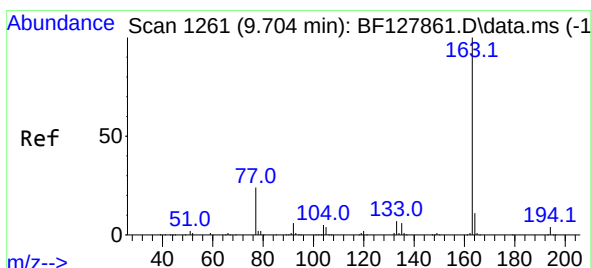
APPROVED

Reviewed By :Christian  
Giraldo



04/27/2022  
Supervised By :Jagrut  
Upadhyay

04/27/2022



#50

Dimethylphthalate

Concen: 45.198 ng

RT: 9.710 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

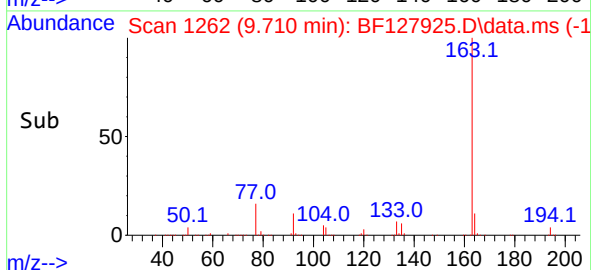
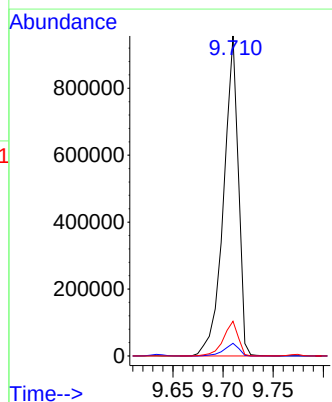
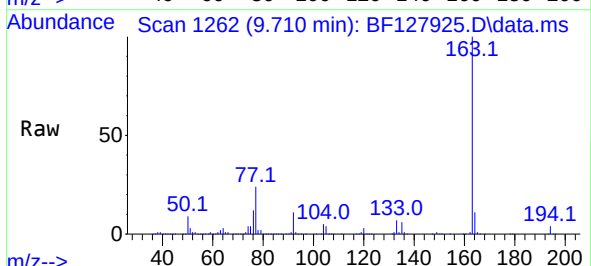
Tgt Ion:163 Resp: 975223

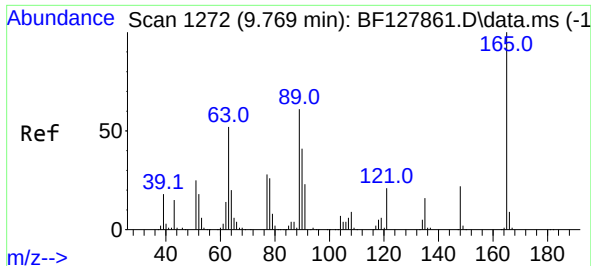
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

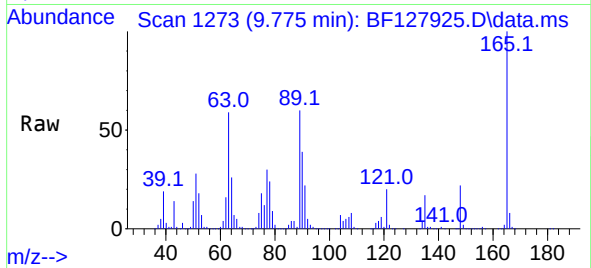
164 10.8 8.6 13.0





#51  
2,6-Dinitrotoluene  
Concen: 47.879 ng  
RT: 9.775 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

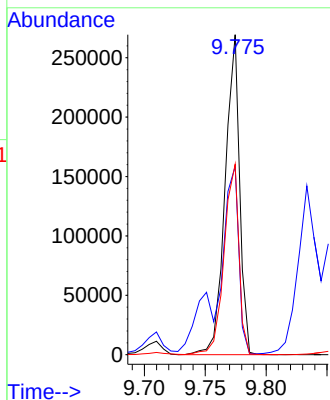
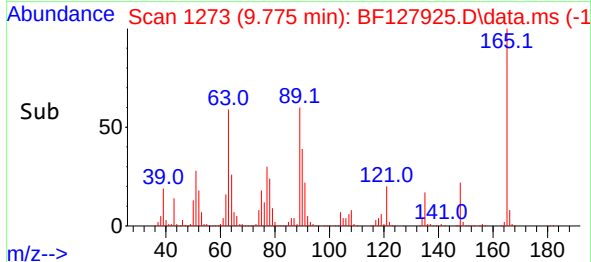
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:165 Resp: 223672  
Ion Ratio Lower Upper  
165 100  
63 58.8 49.5 74.3  
89 59.5 49.0 73.4

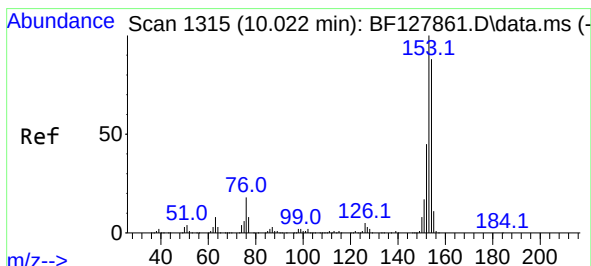
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

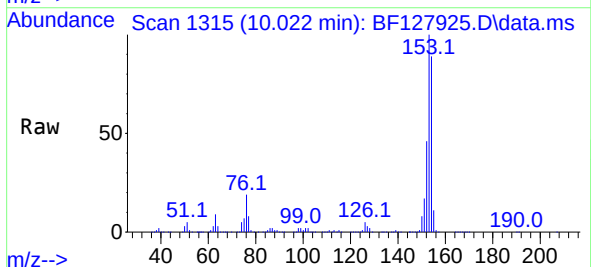


04/27/2022  
Supervised By :Jagrut  
Upadhyay

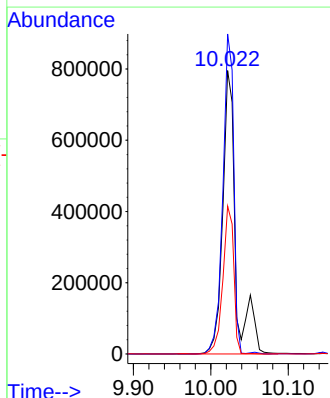
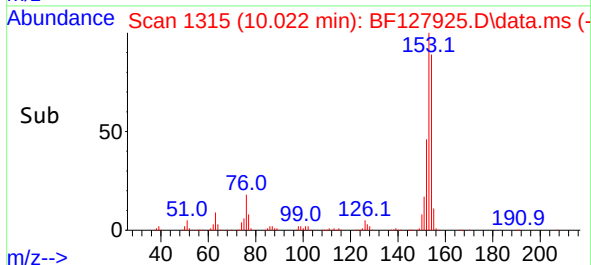
04/27/2022

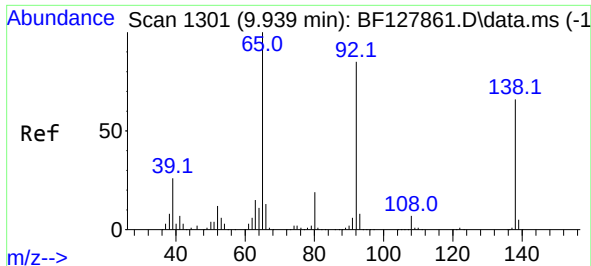


#52  
Acenaphthene  
Concen: 49.724 ng m  
RT: 10.022 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



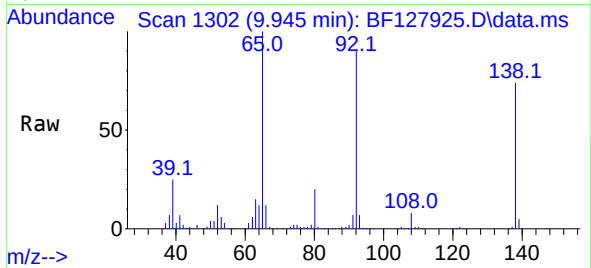
Tgt Ion:154 Resp: 927738  
Ion Ratio Lower Upper  
154 100  
153 112.9 90.5 135.7  
152 52.2 41.0 61.6





#53  
3-Nitroaniline  
Concen: 24.380 ng  
RT: 9.945 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

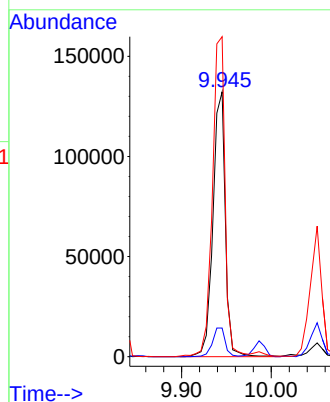
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:138 Resp: 126475  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.2 12.4  
92 120.9 102.7 154.1

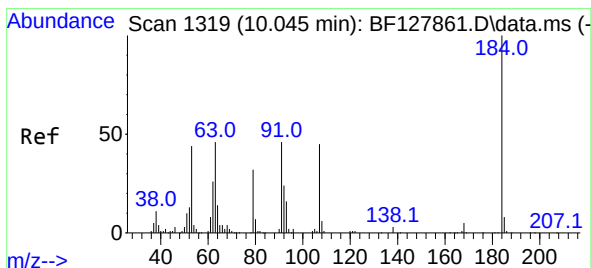
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



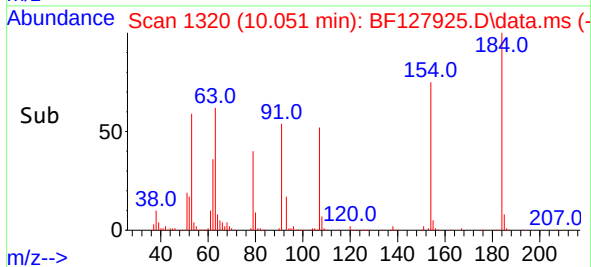
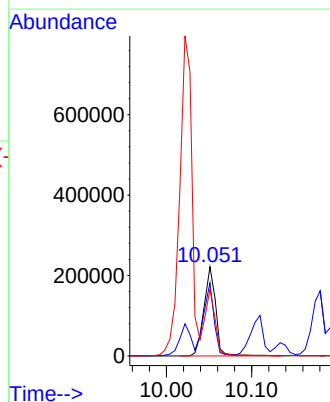
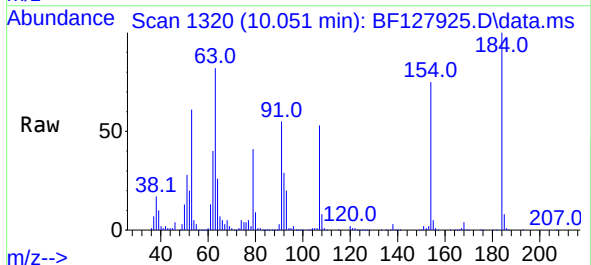
04/27/2022  
Supervised By :Jagrut  
Upadhyay

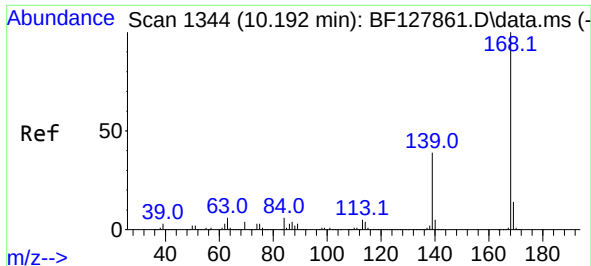
04/27/2022



#54  
2,4-Dinitrophenol  
Concen: 86.612 ng  
RT: 10.051 min Scan# 1320  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

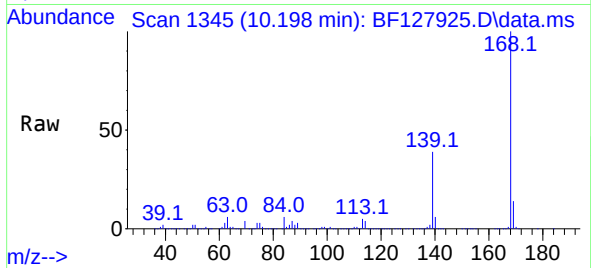
Tgt Ion:184 Resp: 213089  
Ion Ratio Lower Upper  
184 100  
63 82.0 50.0 75.0#  
154 74.7 51.7 77.5





#55  
Dibenzenofuran  
Concen: 43.511 ng  
RT: 10.198 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

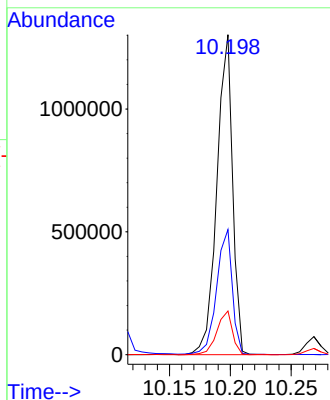
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:168 Resp: 117125  
Ion Ratio Lower Upper  
168 100  
139 39.1 31.7 47.5  
169 13.6 10.9 16.3

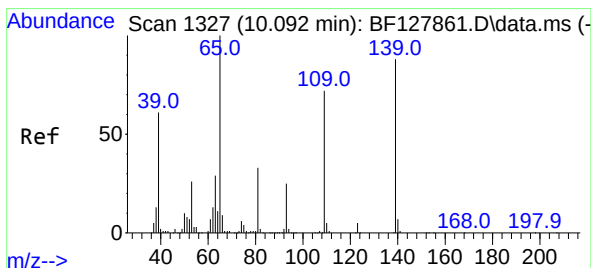
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



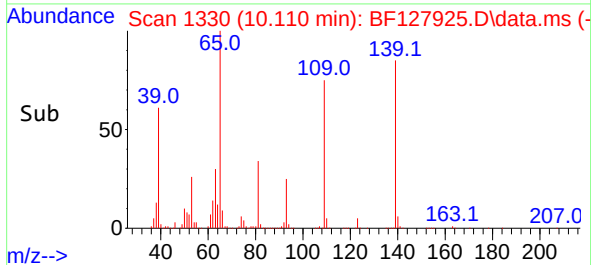
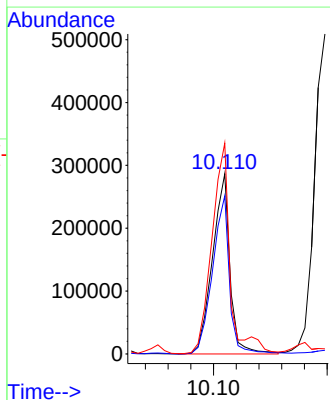
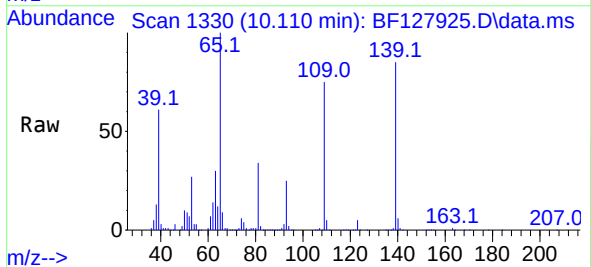
04/27/2022  
Supervised By :Jagrut  
Upadhyay

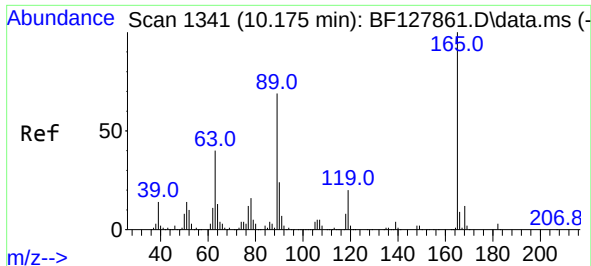
04/27/2022



#56  
4-Nitrophenol  
Concen: 77.421 ng  
RT: 10.110 min Scan# 1330  
Delta R.T. 0.018 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

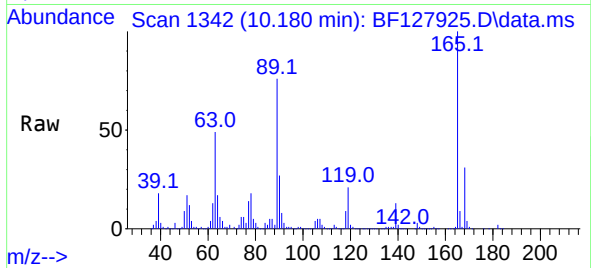
Tgt Ion:139 Resp: 306688  
Ion Ratio Lower Upper  
139 100  
109 87.8 61.9 101.9  
65 117.1 93.5 133.5





#57  
2,4-Dinitrotoluene  
Concen: 46.649 ng  
RT: 10.180 min Scan# 1342  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

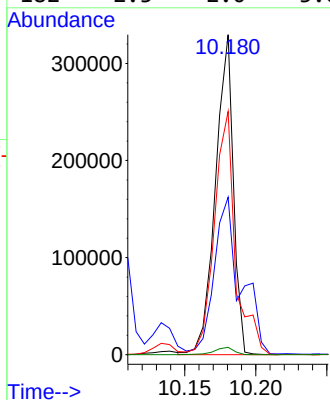
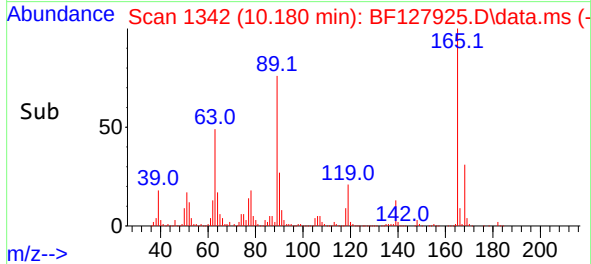
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:165 Resp: 288669  
Ion Ratio Lower Upper  
165 100  
63 49.2 32.6 49.0  
89 76.0 55.2 82.8  
182 2.3 2.0 3.0

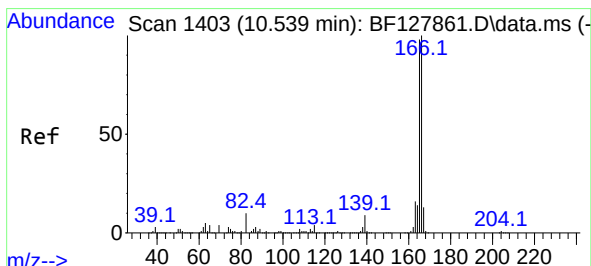
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

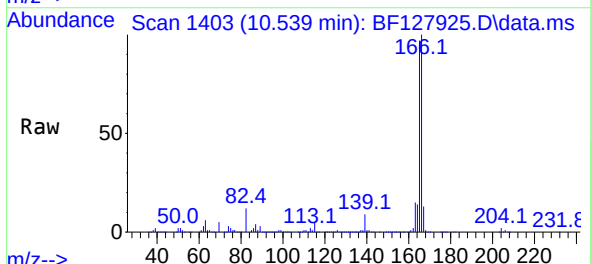


04/27/2022  
Supervised By :Jagrut  
Upadhyay

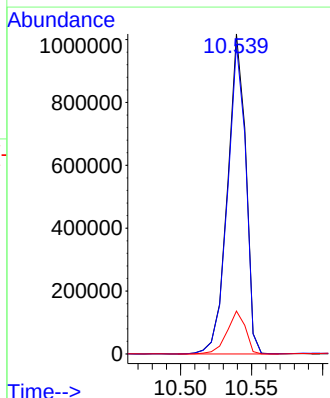
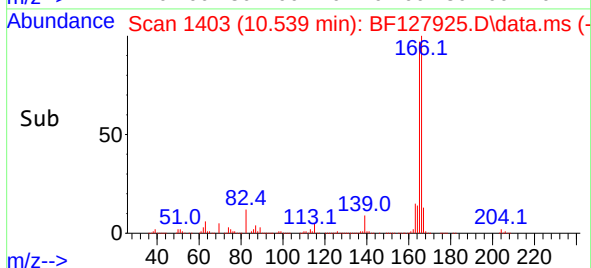
04/27/2022



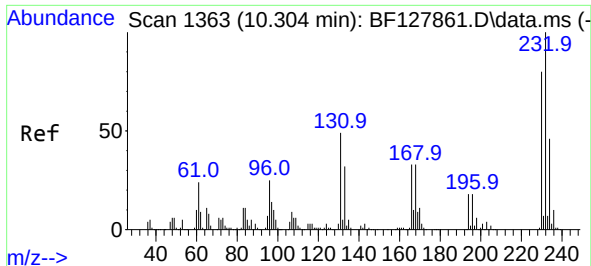
#58  
Fluorene  
Concen: 45.223 ng  
RT: 10.539 min Scan# 1403  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



Tgt Ion:166 Resp: 908376  
Ion Ratio Lower Upper  
166 100  
165 96.7 78.6 117.8  
167 13.4 10.5 15.7







#59

2,3,4,6-Tetrachlorophenol

Concen: 43.975 ng

RT: 10.310 min Scan# 1364

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

Instrument :

BNA\_F

ClientSampleId :

E14ST-EB4-041922-0-5MS

Tgt Ion:232 Resp: 250834

Ion Ratio Lower Upper

232 100

131 44.2 35.4 53.2

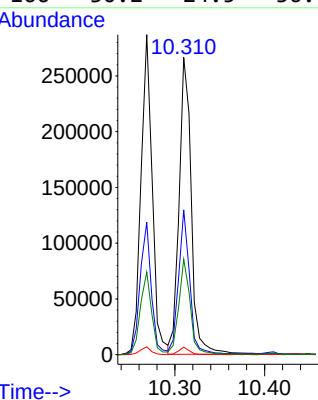
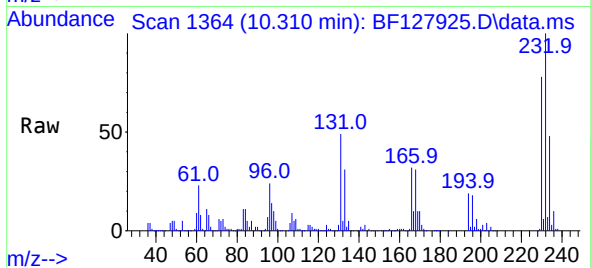
130 2.3 1.9 2.9

166 30.2 24.5 36.7

Manual Integrations

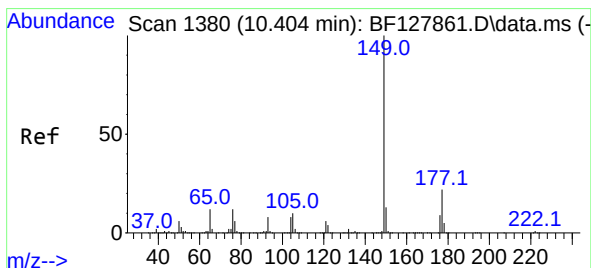
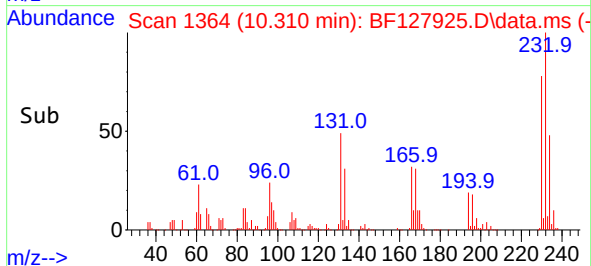
APPROVED

Reviewed By :Christian  
Giraldo



04/27/2022  
Supervised By :Jagrut  
Upadhyay

04/27/2022



#60

Diethylphthalate

Concen: 44.992 ng

RT: 10.410 min Scan# 1381

Delta R.T. 0.006 min

Lab File: BF127925.D

Acq: 26 Apr 2022 21:10

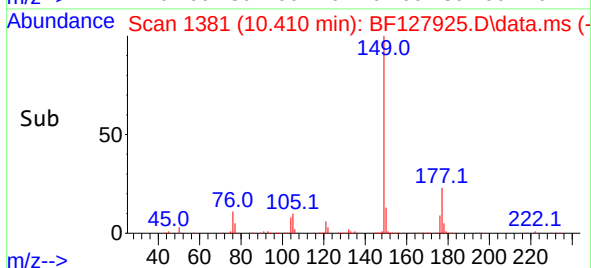
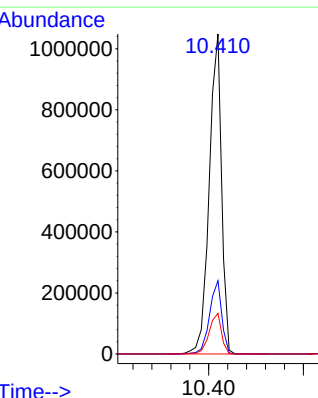
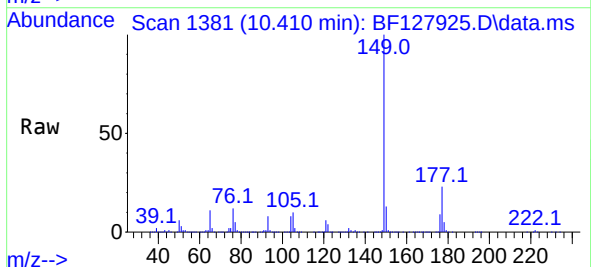
Tgt Ion:149 Resp: 951944

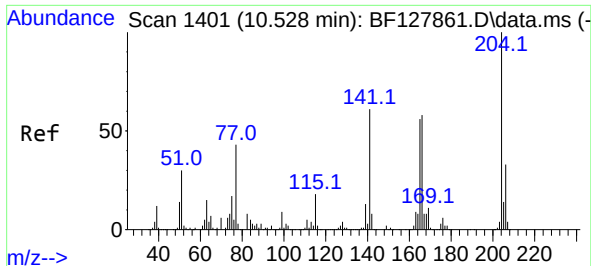
Ion Ratio Lower Upper

149 100

177 22.9 17.8 26.8

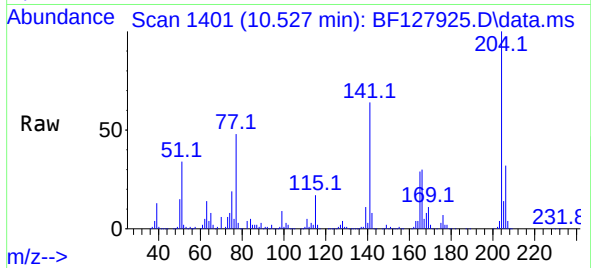
150 12.7 10.2 15.2





#61  
4-Chlorophenyl-phenylether  
Concen: 43.819 ng  
RT: 10.527 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

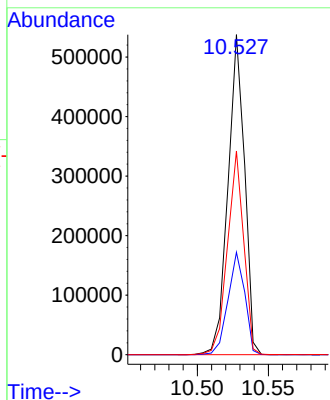
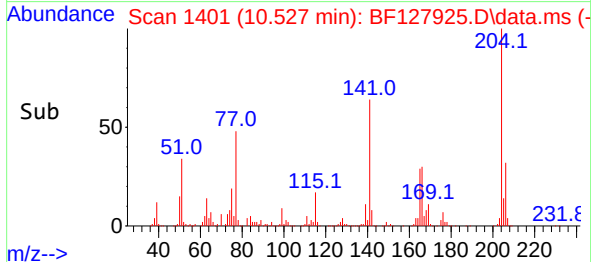
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:204 Resp: 43738  
Ion Ratio Lower Upper  
204 100  
206 32.0 26.5 39.7  
141 63.6 48.7 73.1

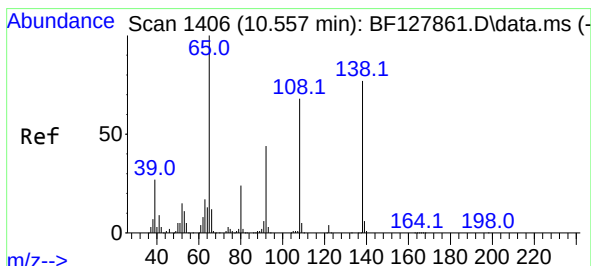
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

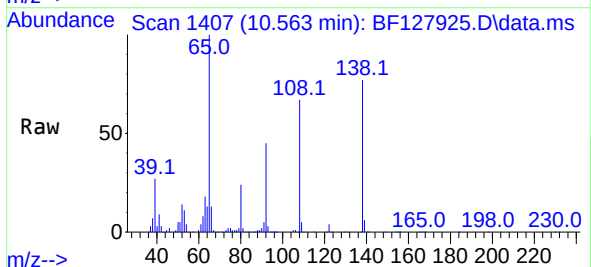


04/27/2022  
Supervised By :Jagrat  
Upadhyay

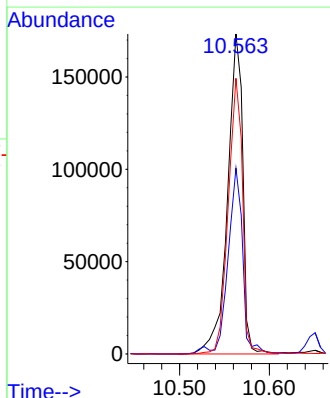
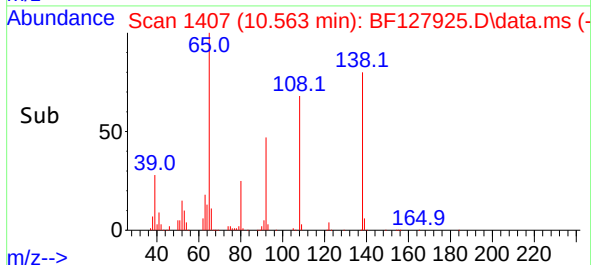
04/27/2022

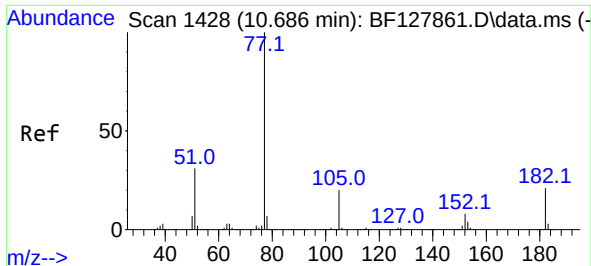


#62  
4-Nitroaniline  
Concen: 40.268 ng  
RT: 10.563 min Scan# 1407  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



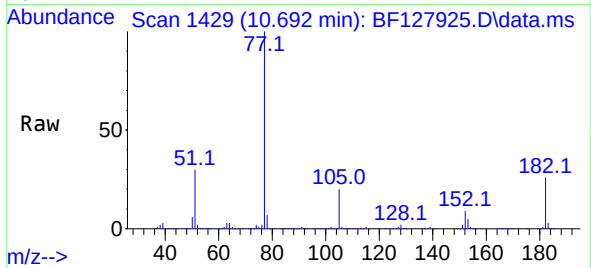
Tgt Ion:138 Resp: 204228  
Ion Ratio Lower Upper  
138 100  
92 58.0 37.4 77.4  
108 86.2 68.4 108.4





#63  
Azobenzene  
Concen: 43.611 ng  
RT: 10.692 min Scan# 1429  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

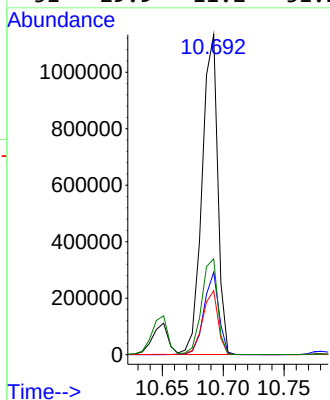
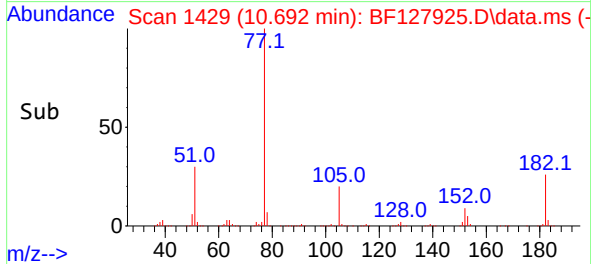
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion: 77 Resp: 101534  
Ion Ratio Lower Upper  
77 100  
182 25.8 1.2 41.2  
105 20.0 0.0 39.8  
51 29.9 11.2 51.2

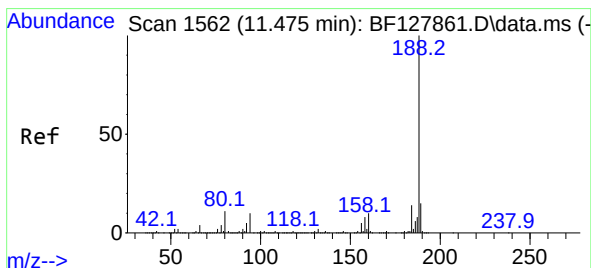
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



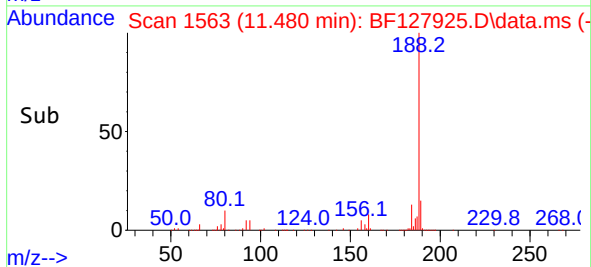
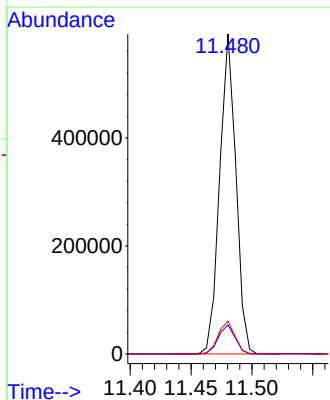
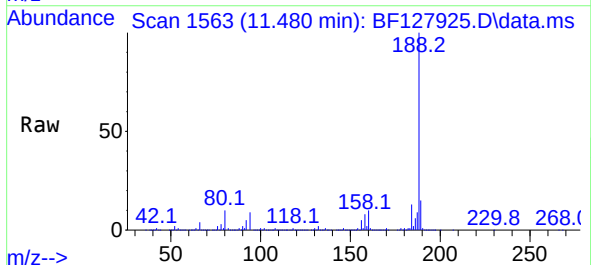
04/27/2022  
Supervised By :Jagrut  
Upadhyay

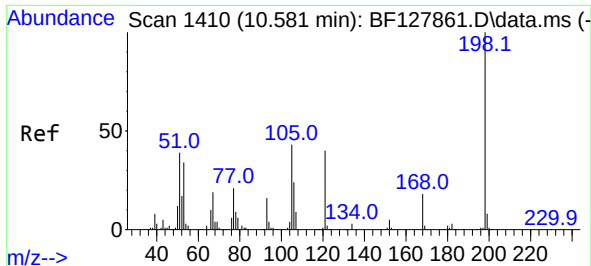
04/27/2022



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.480 min Scan# 1563  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

Tgt Ion:188 Resp: 551046  
Ion Ratio Lower Upper  
188 100  
94 9.0 8.0 12.0  
80 10.2 8.9 13.3





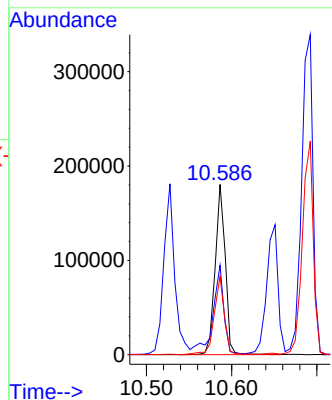
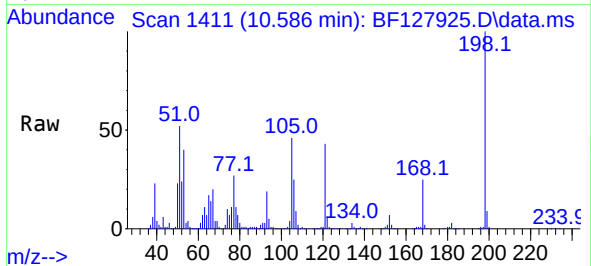
#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.523 ng  
RT: 10.586 min Scan# 1410  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS

Tgt Ion:198 Resp: 149051  
Ion Ratio Lower Upper  
198 100  
51 52.5 28.4 68.4  
105 45.9 23.4 63.4

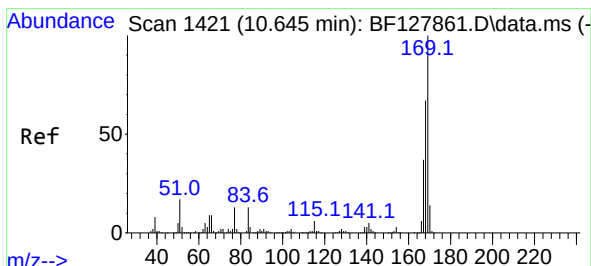
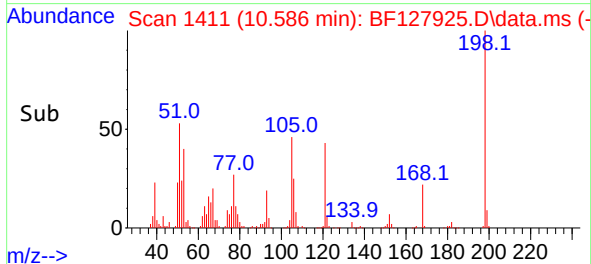
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



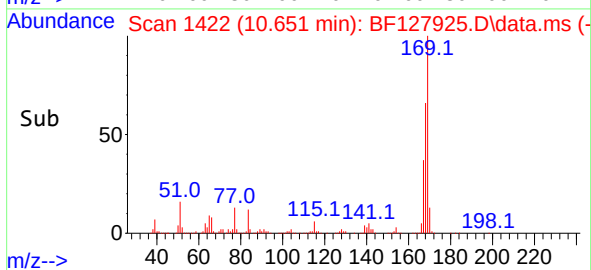
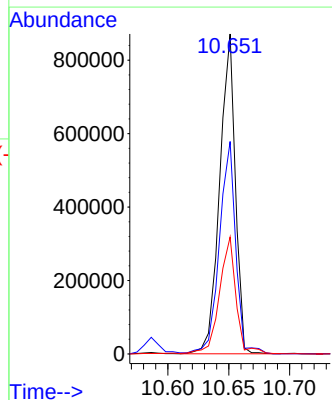
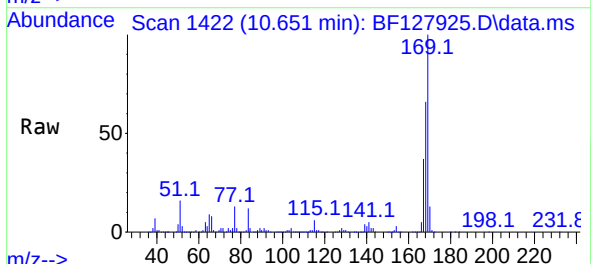
04/27/2022  
Supervised By :Jagrut  
Upadhyay

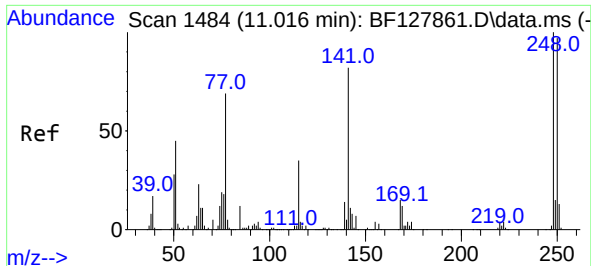
04/27/2022



#66  
n-Nitrosodiphenylamine  
Concen: 45.530 ng  
RT: 10.651 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

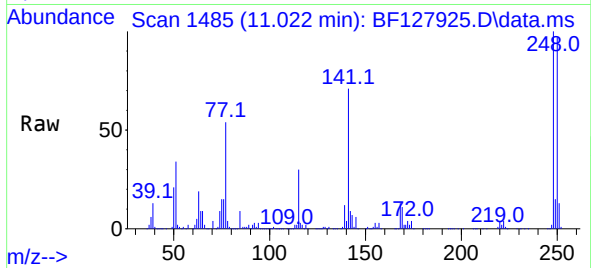
Tgt Ion:169 Resp: 780675  
Ion Ratio Lower Upper  
169 100  
168 66.4 53.8 80.6  
167 36.5 29.5 44.3





#67  
4-Bromophenyl-phenylether  
Concen: 46.044 ng  
RT: 11.022 min Scan# 1485  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

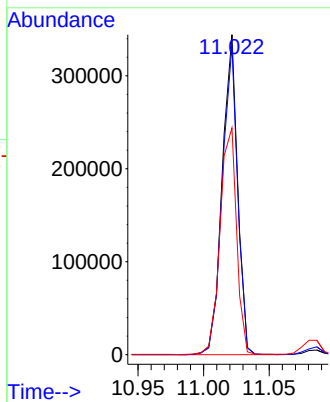
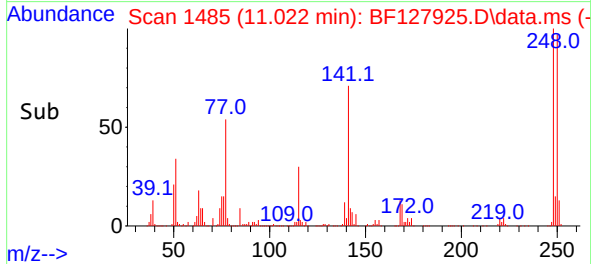
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:248 Resp: 28126  
Ion Ratio Lower Upper  
248 100  
250 96.5 77.7 116.5  
141 70.9 65.6 98.4

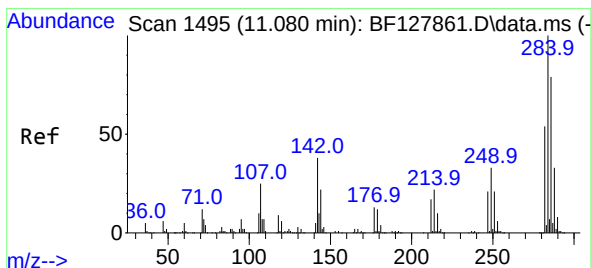
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

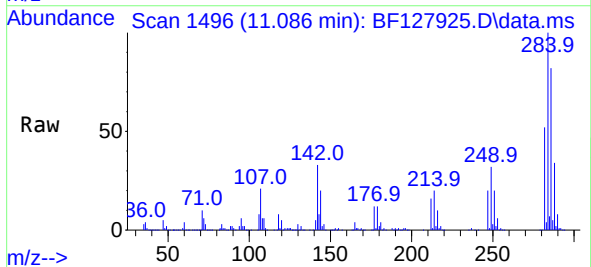


04/27/2022  
Supervised By :Jagrut  
Upadhyay

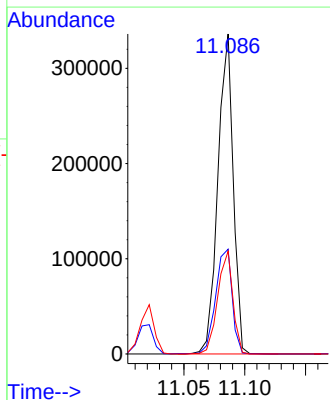
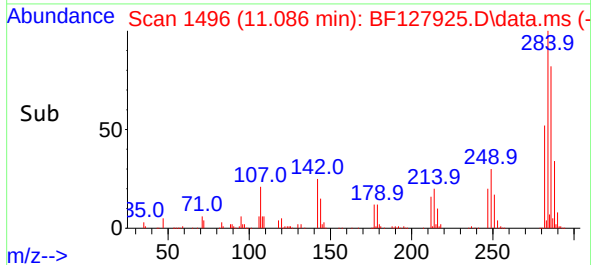
04/27/2022

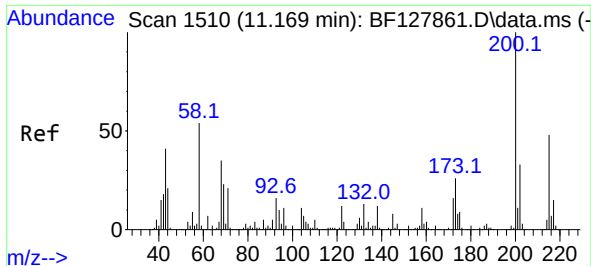


#68  
Hexachlorobenzene  
Concen: 45.801 ng  
RT: 11.086 min Scan# 1496  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



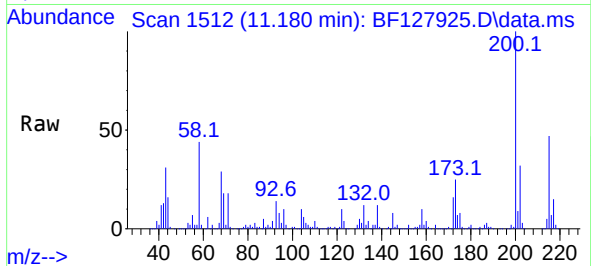
Tgt Ion:284 Resp: 294775  
Ion Ratio Lower Upper  
284 100  
142 32.7 30.2 45.4  
249 32.1 26.1 39.1





#69  
Atrazine  
Concen: 52.774 ng  
RT: 11.180 min Scan# 1510  
Delta R.T. 0.012 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

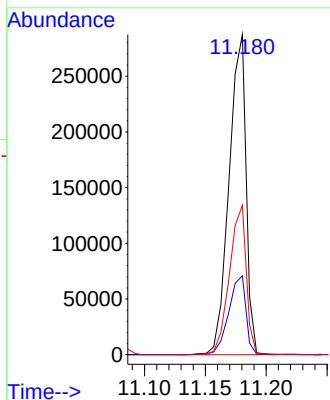
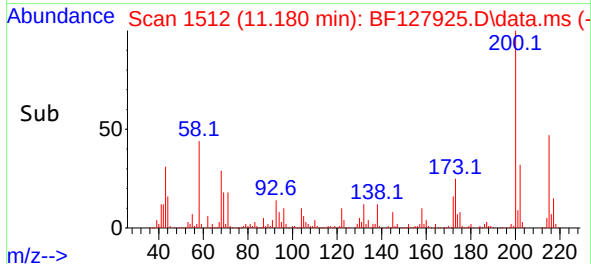
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:200 Resp: 279800  
Ion Ratio Lower Upper  
200 100  
173 24.6 6.0 46.0  
215 46.7 28.1 68.1

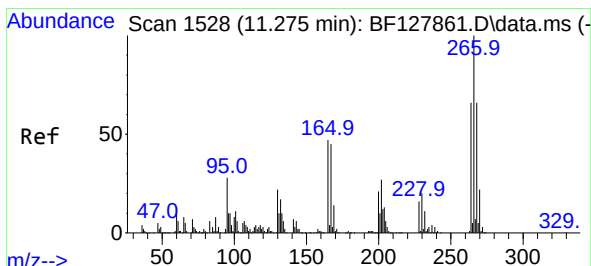
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

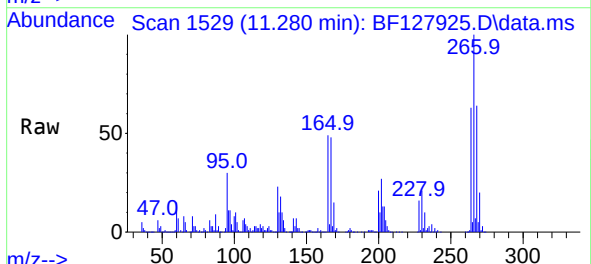


04/27/2022  
Supervised By :Jagrut  
Upadhyay

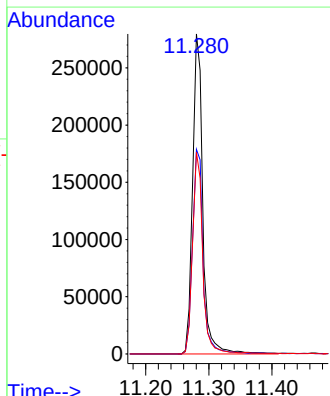
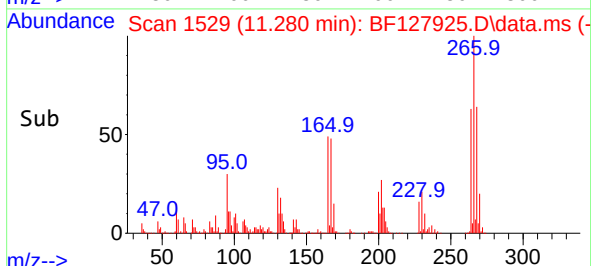
04/27/2022

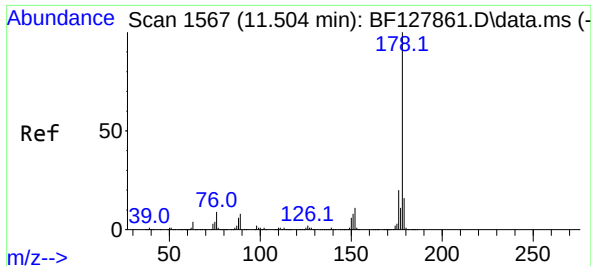


#70  
Pentachlorophenol  
Concen: 82.511 ng  
RT: 11.280 min Scan# 1529  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



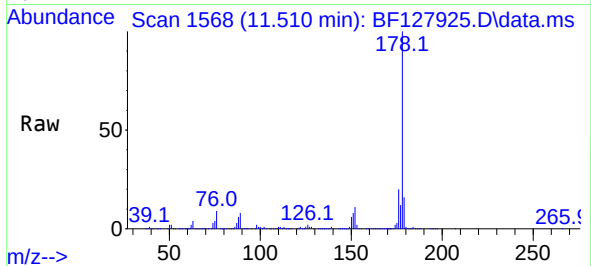
Tgt Ion:266 Resp: 312414  
Ion Ratio Lower Upper  
266 100  
268 63.9 53.0 79.6  
264 63.1 53.1 79.7





#71  
Phenanthrene  
Concen: 57.894 ng  
RT: 11.510 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

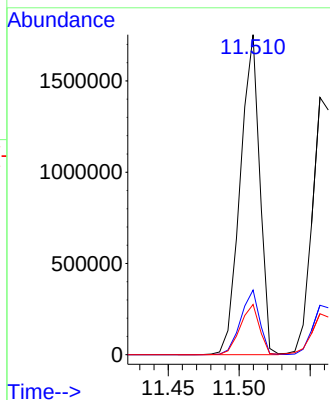
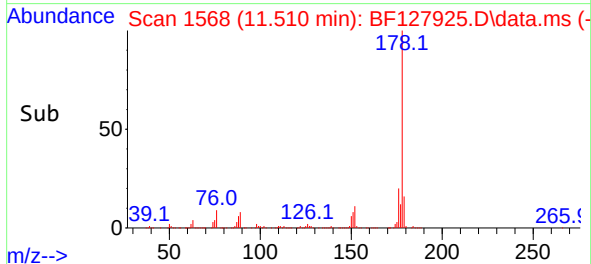
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:178 Resp: 1669949  
Ion Ratio Lower Upper  
178 100  
176 20.2 15.7 23.5  
179 15.7 12.6 19.0

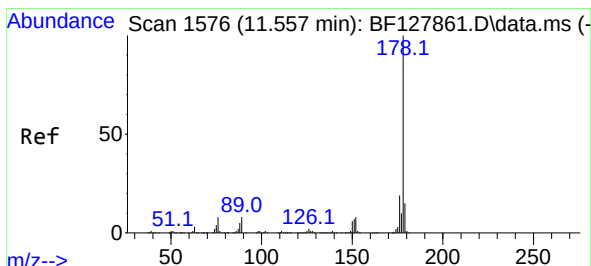
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



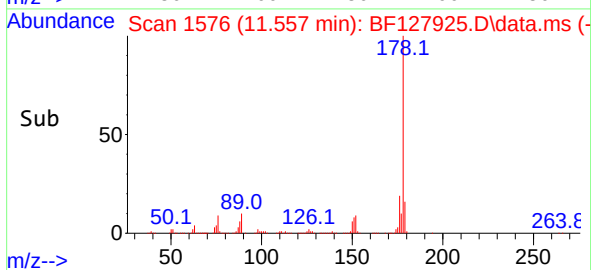
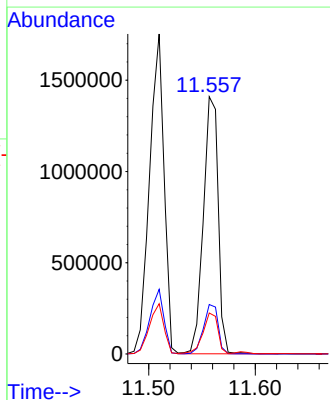
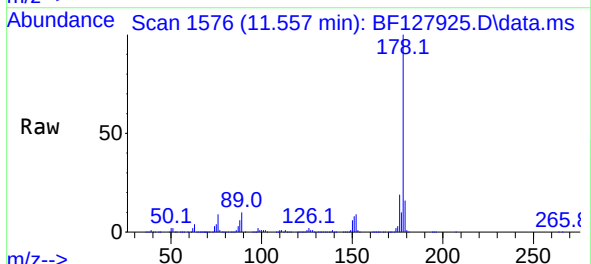
04/27/2022  
Supervised By :Jagrut  
Upadhyay

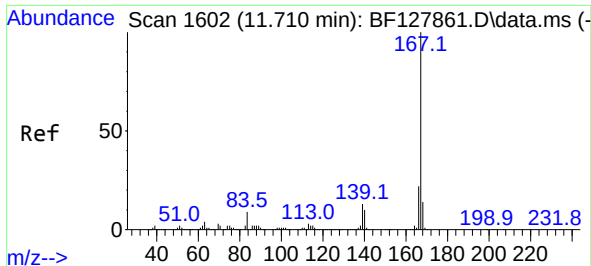
04/27/2022



#72  
Anthracene  
Concen: 47.586 ng  
RT: 11.557 min Scan# 1576  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

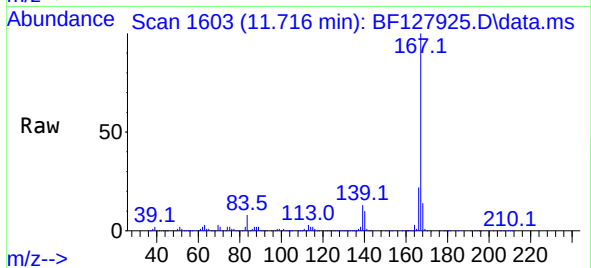
Tgt Ion:178 Resp: 1367320  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.0 22.6  
179 15.9 12.4 18.6





#73  
 Carbazole  
 Concen: 40.050 ng  
 RT: 11.716 min Scan# 1602  
 Delta R.T. 0.006 min  
 Lab File: BF127925.D  
 Acq: 26 Apr 2022 21:10

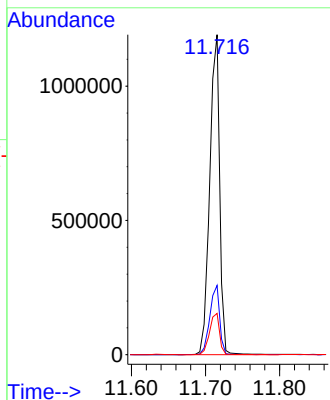
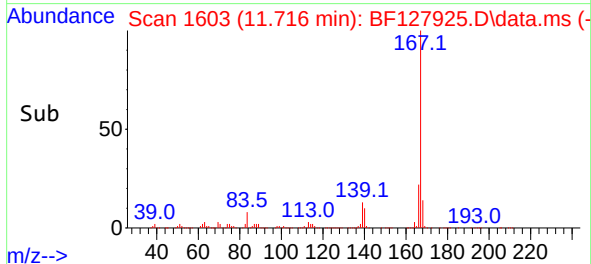
Instrument :  
 BNA\_F  
 ClientSampleId :  
 E14ST-EB4-041922-0-5MS



Tgt Ion:167 Resp: 1109109  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.6 26.4  
 139 12.9 10.7 16.1

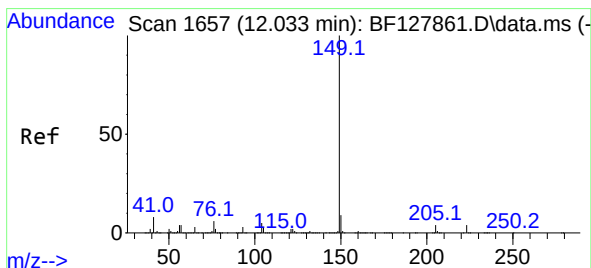
Manual Integrations  
 APPROVED

Reviewed By :Christian  
 Giraldo



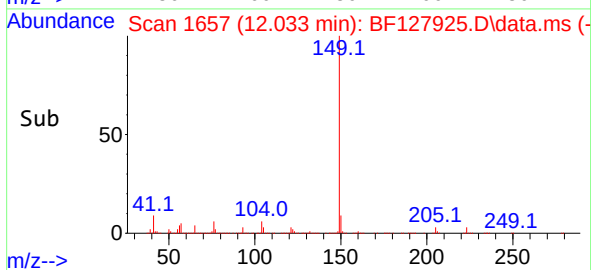
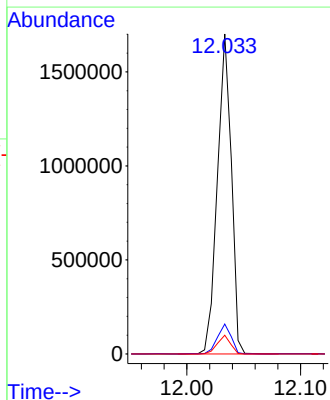
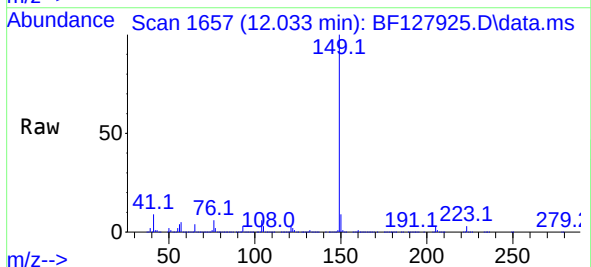
04/27/2022  
 Supervised By :Jagrut  
 Upadhyay

04/27/2022

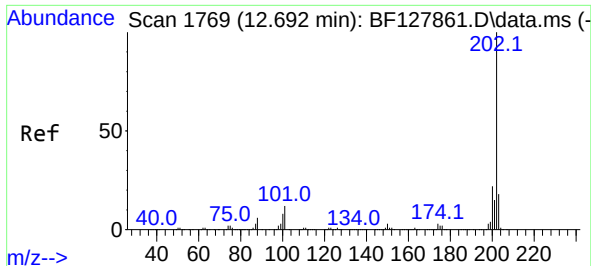


#74  
 Di-n-butylphthalate  
 Concen: 46.659 ng  
 RT: 12.033 min Scan# 1657  
 Delta R.T. -0.000 min  
 Lab File: BF127925.D  
 Acq: 26 Apr 2022 21:10

Tgt Ion:149 Resp: 1452956  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.5 11.3  
 104 5.9 4.3 6.5

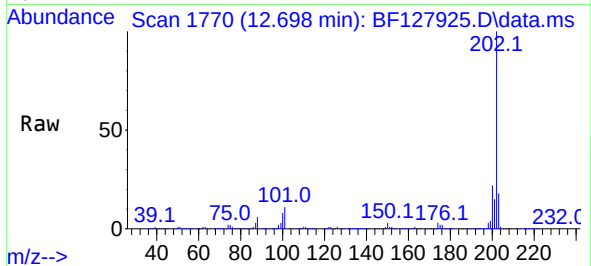






#75  
Fluoranthene  
Concen: 50.458 ng  
RT: 12.698 min Scan# 1769  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

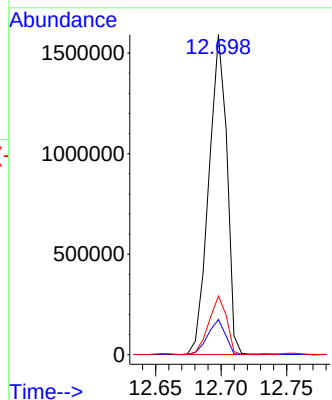
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:202 Resp: 1531793  
Ion Ratio Lower Upper  
202 100  
101 11.0 0.0 31.6  
203 18.3 0.0 38.1

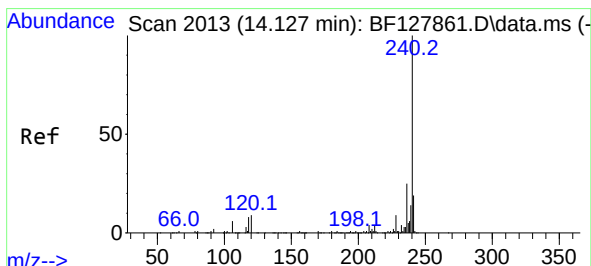
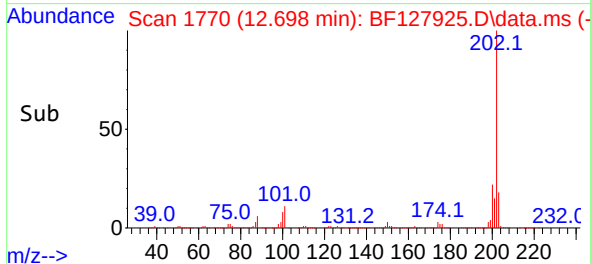
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



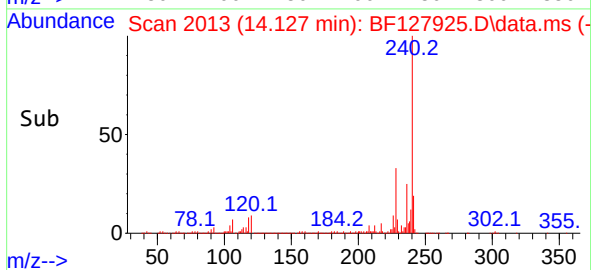
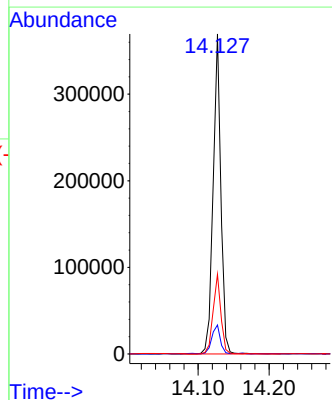
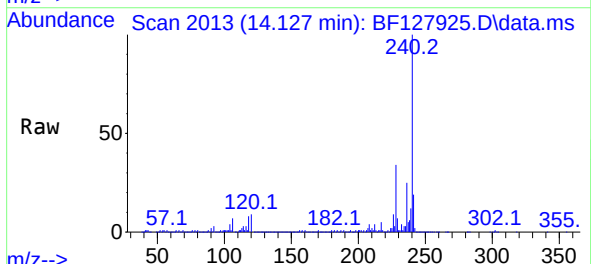
04/27/2022  
Supervised By :Jagrut  
Upadhyay

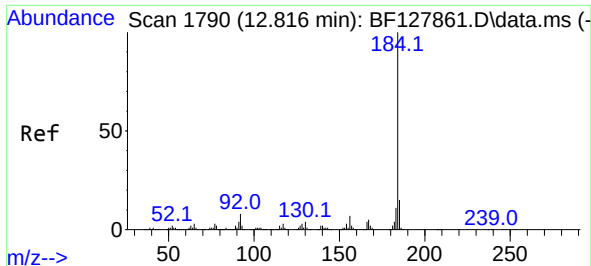
04/27/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.127 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

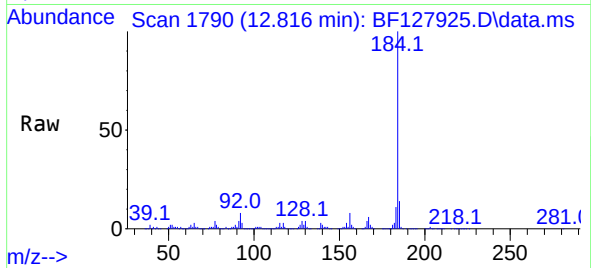
Tgt Ion:240 Resp: 280383  
Ion Ratio Lower Upper  
240 100  
120 9.0 7.0 10.6  
236 24.9 20.3 30.5





#77  
Benzidine  
Concen: 63.502 ng  
RT: 12.816 min Scan# 1790  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

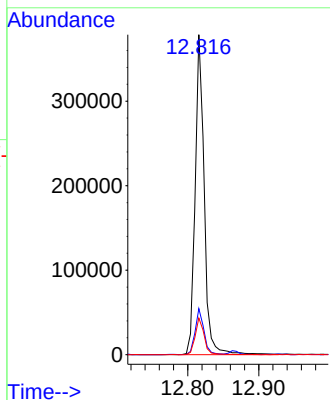
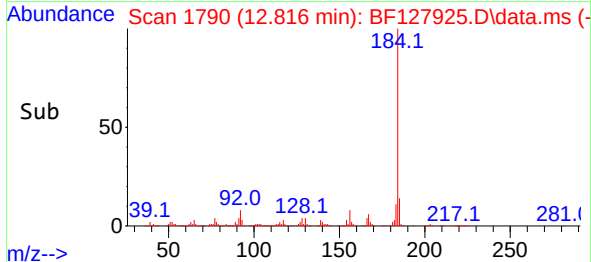
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:184 Resp: 33689  
Ion Ratio Lower Upper  
184 100  
185 14.4 12.1 18.1  
183 11.4 9.0 13.4

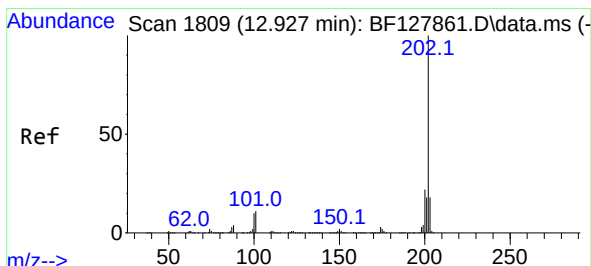
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



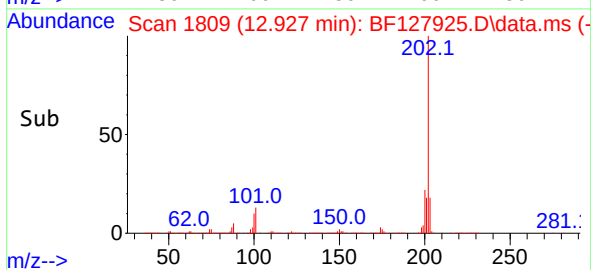
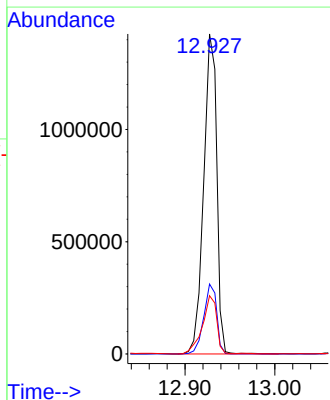
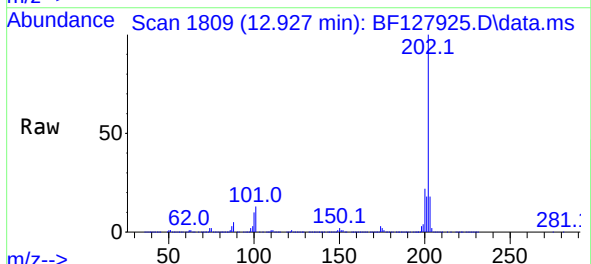
04/27/2022  
Supervised By :Jagrut  
Upadhyay

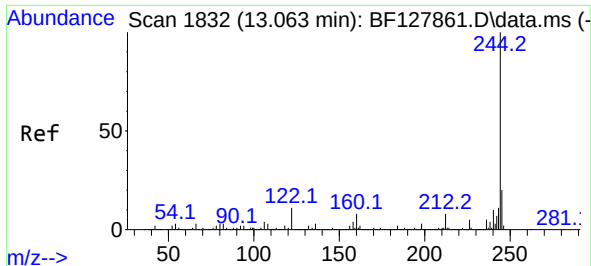
04/27/2022



#78  
Pyrene  
Concen: 63.635 ng  
RT: 12.927 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

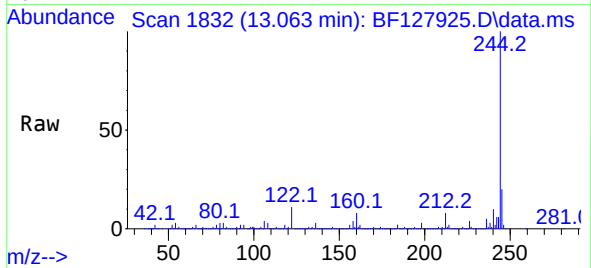
Tgt Ion:202 Resp: 1440309  
Ion Ratio Lower Upper  
202 100  
200 21.9 17.4 26.2  
203 18.2 14.0 21.0





#79  
Terphenyl-d14  
Concen: 86.670 ng  
RT: 13.063 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

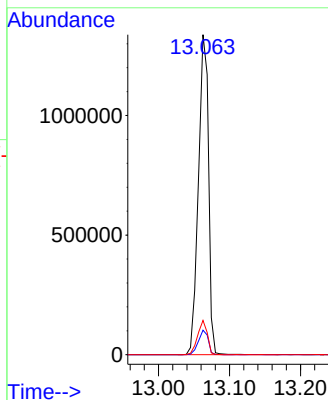
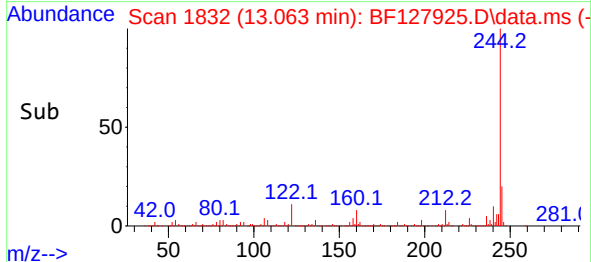
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:244 Resp: 132895  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.2 9.4  
122 10.7 8.6 12.8

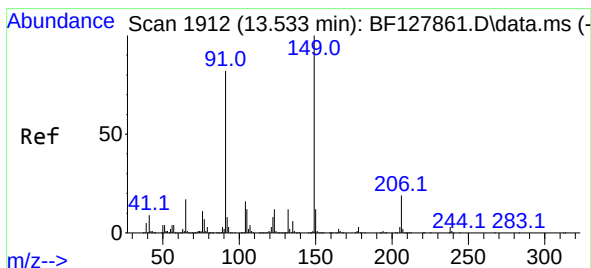
Manual Integrations  
**APPROVED**

Reviewed By :Christian  
Giraldo



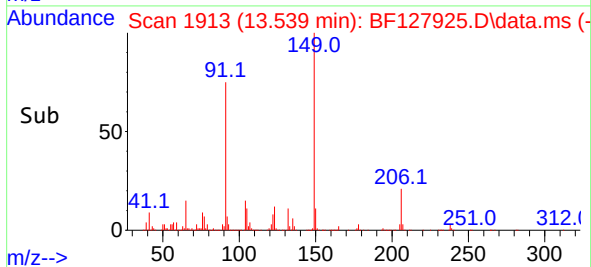
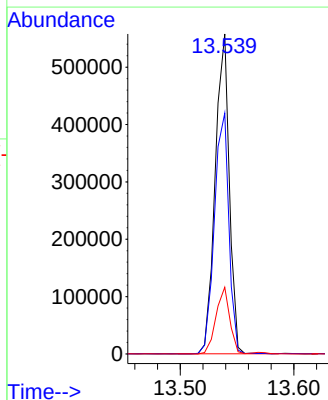
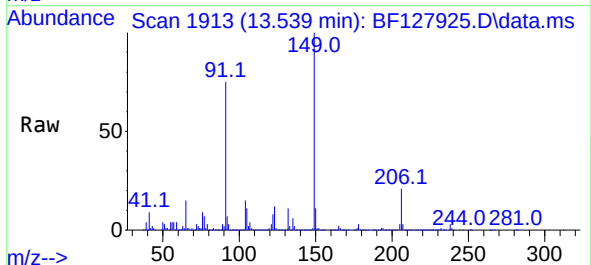
04/27/2022  
Supervised By :Jagrut  
Upadhyay

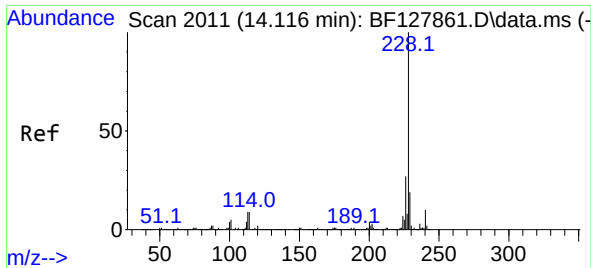
04/27/2022



#80  
Butylbenzylphthalate  
Concen: 54.291 ng  
RT: 13.539 min Scan# 1913  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

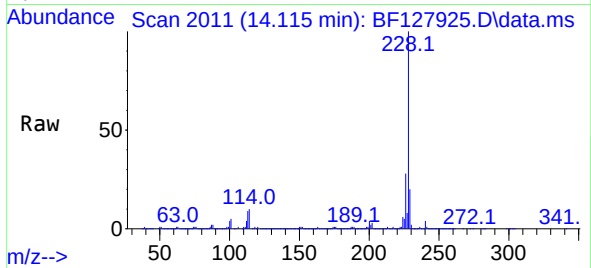
Tgt Ion:149 Resp: 481640  
Ion Ratio Lower Upper  
149 100  
91 75.2 65.8 98.6  
206 20.9 15.4 23.2





#81  
Benzo(a)anthracene  
Concen: 53.149 ng  
RT: 14.115 min Scan# 2011  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

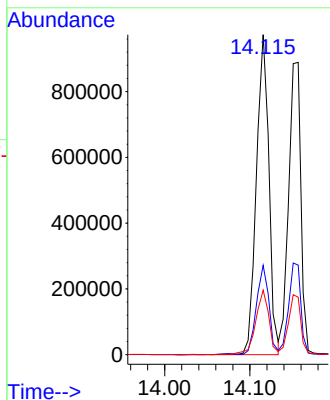
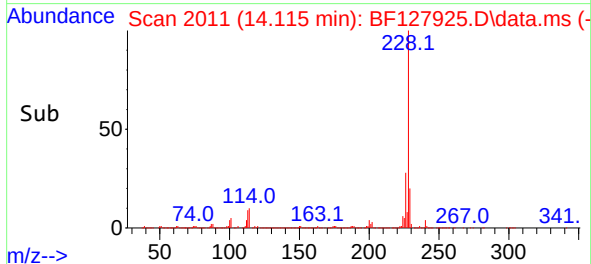
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:228 Resp: 993268  
Ion Ratio Lower Upper  
228 100  
226 27.9 21.7 32.5  
229 20.1 15.4 23.2

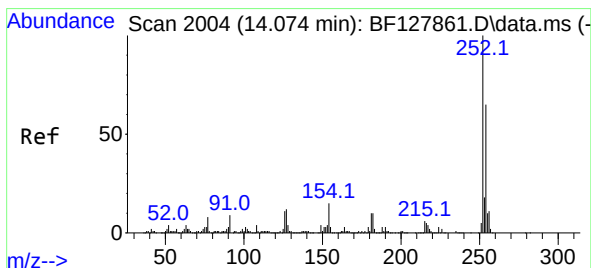
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



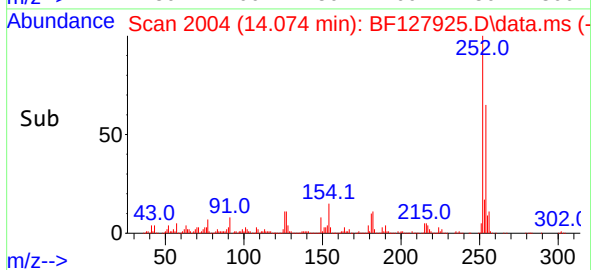
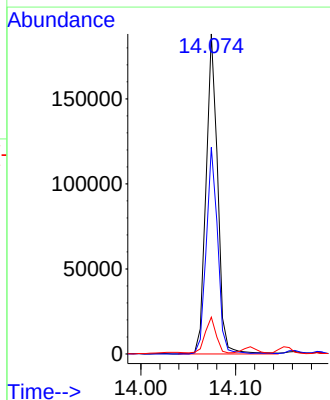
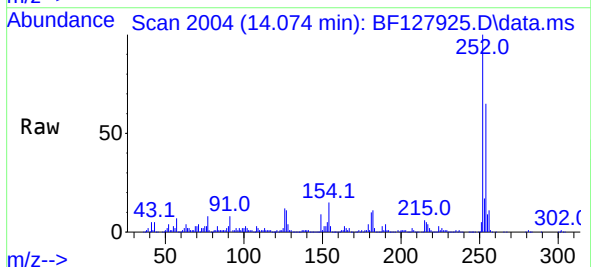
04/27/2022  
Supervised By :Jagrut  
Upadhyay

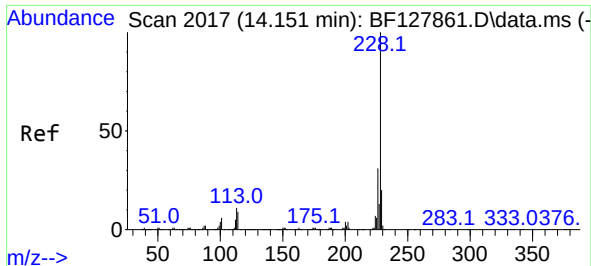
04/27/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 26.917 ng  
RT: 14.074 min Scan# 2004  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

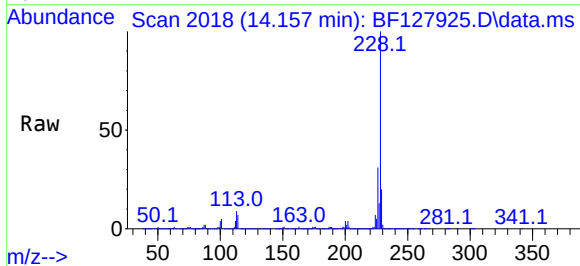
Tgt Ion:252 Resp: 159721  
Ion Ratio Lower Upper  
252 100  
254 64.6 51.6 77.4  
126 11.5 8.8 13.2





#83  
Chrysene  
Concen: 49.873 ng  
RT: 14.157 min Scan# 2017  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

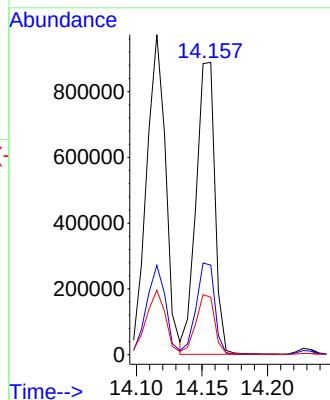
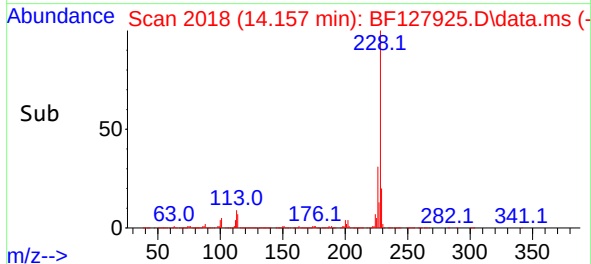
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:228 Resp: 89013  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.4 36.6  
229 19.6 15.8 23.8

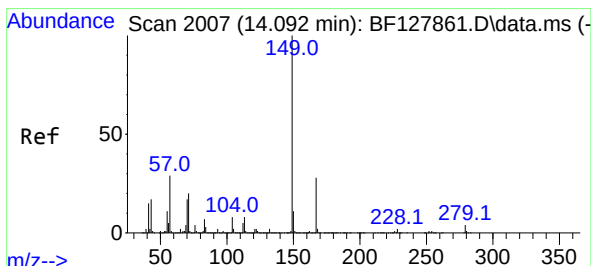
Manual Integrations  
**APPROVED**

Reviewed By :Christian  
Giraldo



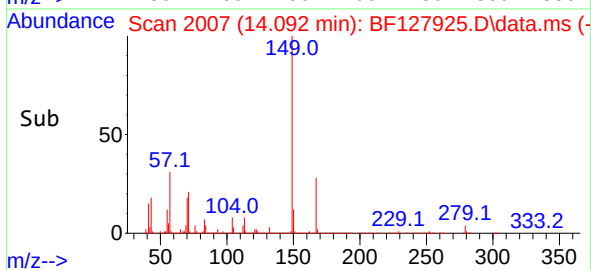
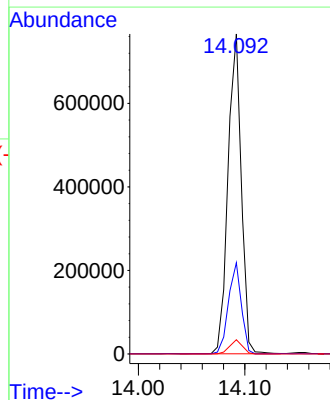
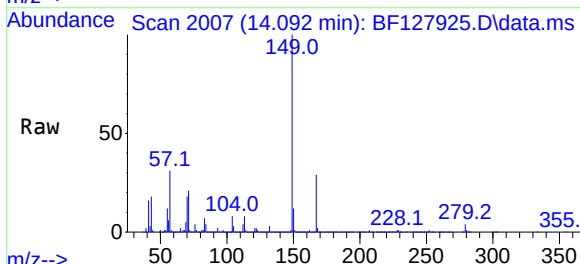
04/27/2022  
Supervised By :Jagrut  
Upadhyay

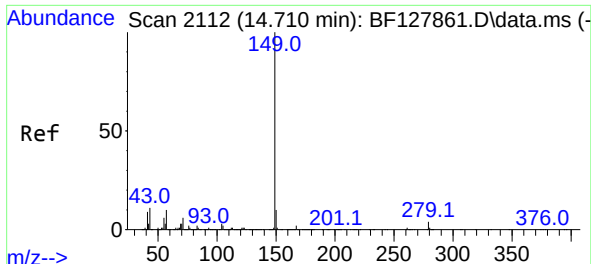
04/27/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 56.078 ng  
RT: 14.092 min Scan# 2007  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

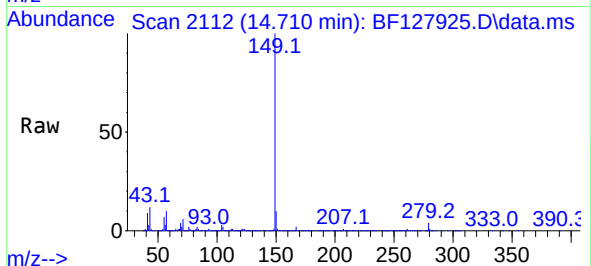
Tgt Ion:149 Resp: 659744  
Ion Ratio Lower Upper  
149 100  
167 28.5 22.0 33.0  
279 4.5 3.4 5.0





#85  
Di-n-octyl phthalate  
Concen: 56.520 ng  
RT: 14.710 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

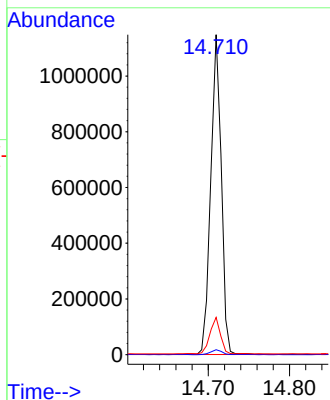
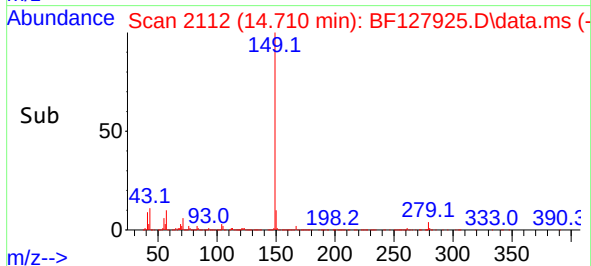
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:149 Resp: 1030464  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.5 8.9 13.3

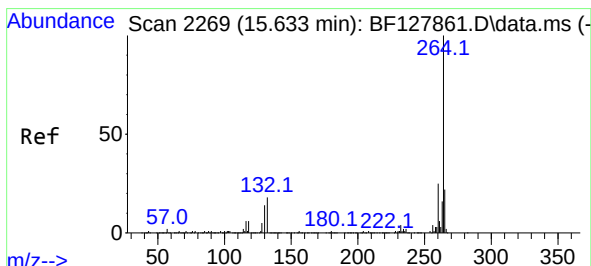
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



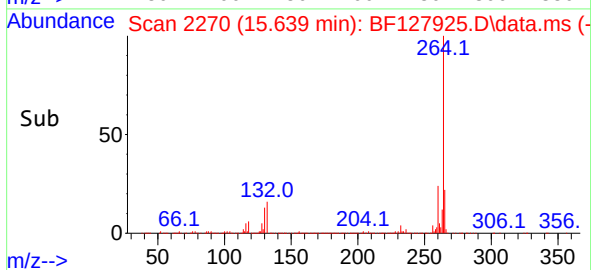
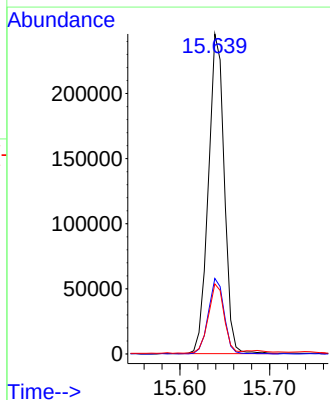
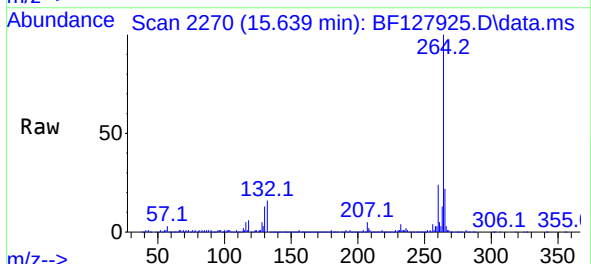
04/27/2022  
Supervised By :Jagrut  
Upadhyay

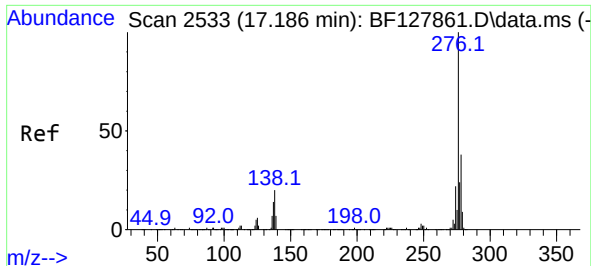
04/27/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.639 min Scan# 2270  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

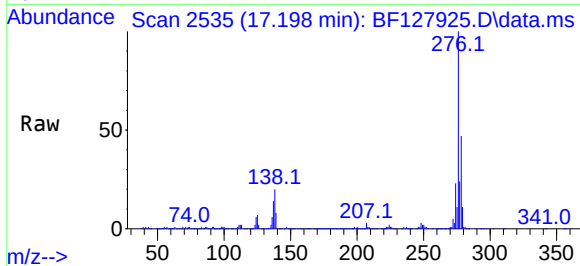
Tgt Ion:264 Resp: 301633  
Ion Ratio Lower Upper  
264 100  
260 23.6 20.1 30.1  
265 21.9 17.5 26.3





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 47.553 ng  
RT: 17.198 min Scan# 2194  
Delta R.T. 0.012 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

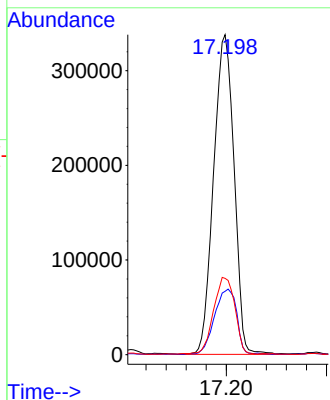
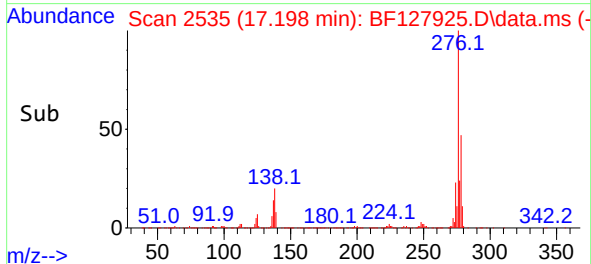
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:276 Resp: 95739  
Ion Ratio Lower Upper  
276 100  
138 22.0 19.0 28.4  
277 24.9 20.1 30.1

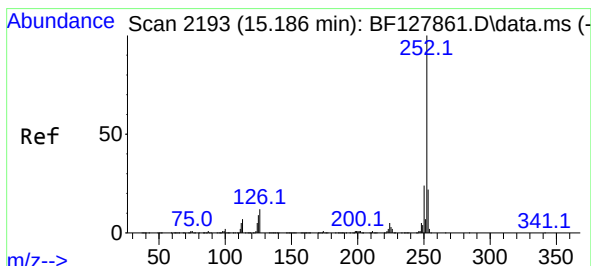
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



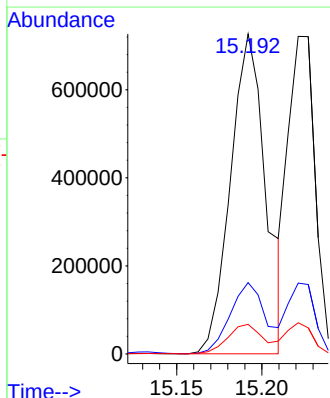
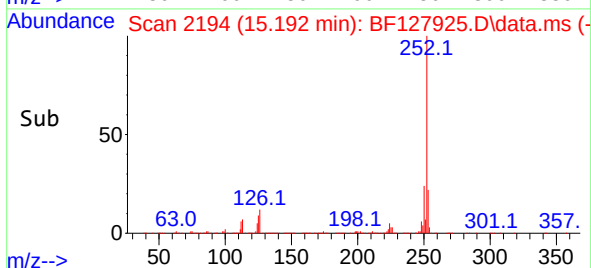
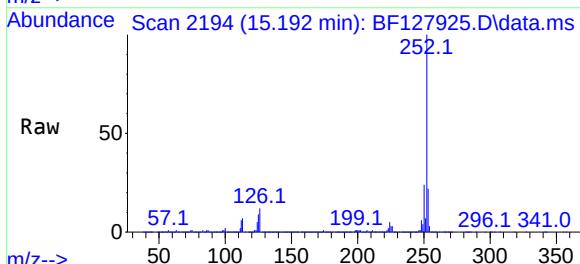
04/27/2022  
Supervised By :Jagrut  
Upadhyay

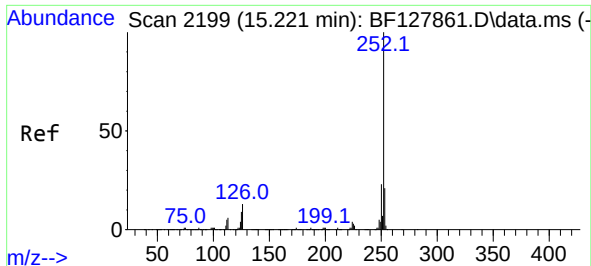
04/27/2022



#88  
Benzo(b)fluoranthene  
Concen: 55.354 ng  
RT: 15.192 min Scan# 2194  
Delta R.T. 0.006 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

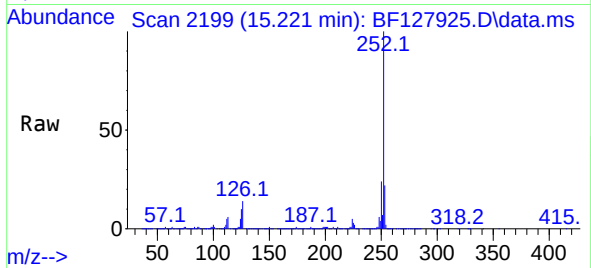
Tgt Ion:252 Resp: 1048702  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.2  
125 9.3 7.4 11.2





#89  
Benzo(k)fluoranthene  
Concen: 41.916 ng  
RT: 15.221 min Scan# 2199  
Delta R.T. -0.000 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

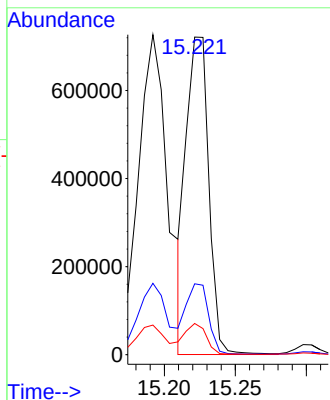
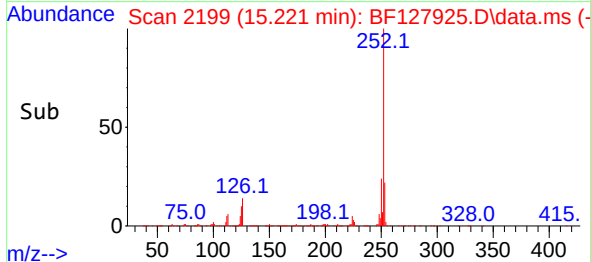
Instrument : BNA\_F  
ClientSampleId : E14ST-EB4-041922-0-5MS



Tgt Ion:252 Resp: 80005  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.0 25.4  
125 9.8 6.8 10.2

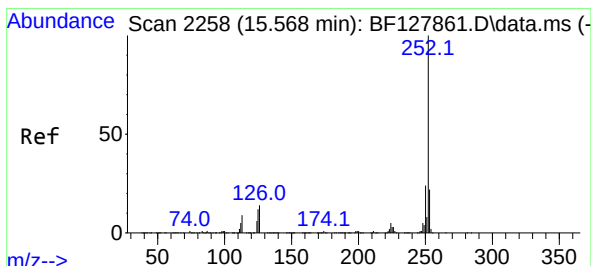
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



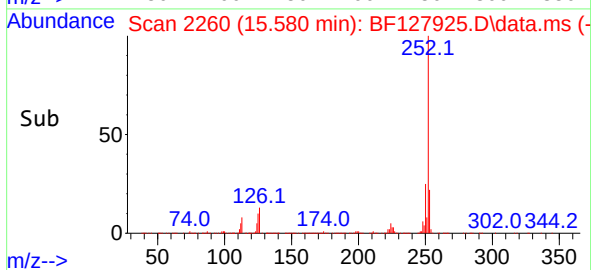
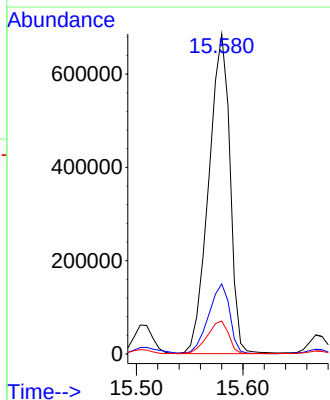
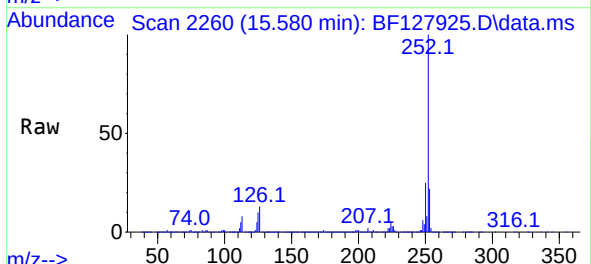
04/27/2022  
Supervised By :Jagrut  
Upadhyay

04/27/2022

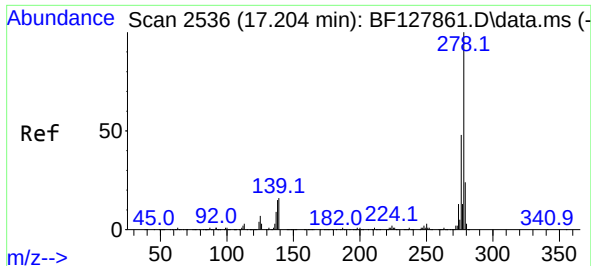


#90  
Benzo(a)pyrene  
Concen: 60.410 ng  
RT: 15.580 min Scan# 2260  
Delta R.T. 0.012 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

Tgt Ion:252 Resp: 949339  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.6  
125 10.3 9.2 13.8

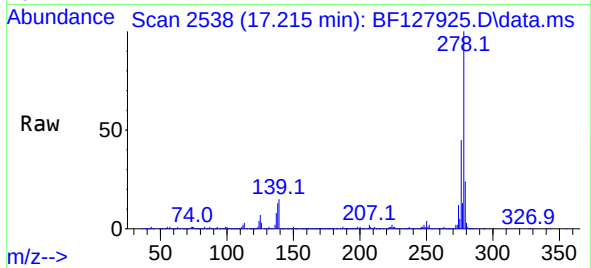






#91  
Dibenzo(a,h)anthracene  
Concen: 48.552 ng  
RT: 17.215 min Scan# 2538  
Delta R.T. 0.012 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10

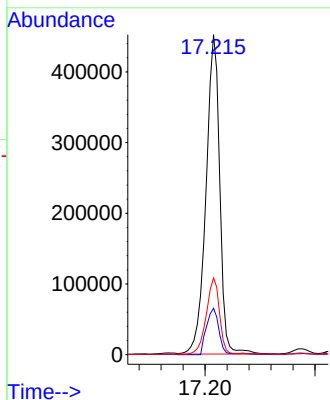
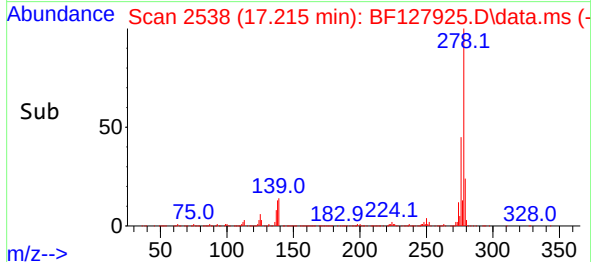
Instrument :  
BNA\_F  
ClientSampleId :  
E14ST-EB4-041922-0-5MS



Tgt Ion:278 Resp: 783969  
Ion Ratio Lower Upper  
278 100  
139 14.5 12.6 19.0  
279 24.0 18.9 28.3

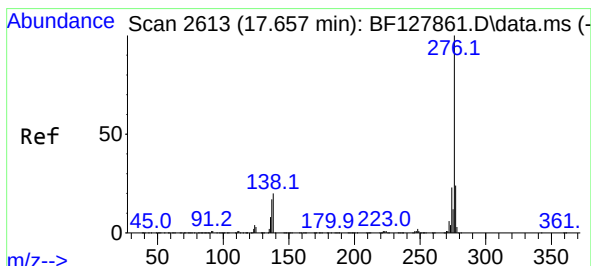
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

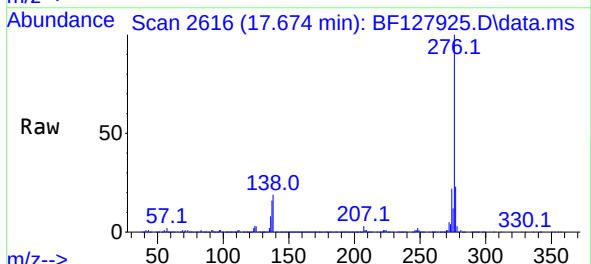


04/27/2022  
Supervised By :Jagrut  
Upadhyay

04/27/2022



#92  
Benzo(g,h,i)perylene  
Concen: 46.430 ng  
RT: 17.674 min Scan# 2616  
Delta R.T. 0.018 min  
Lab File: BF127925.D  
Acq: 26 Apr 2022 21:10



Tgt Ion:276 Resp: 790069  
Ion Ratio Lower Upper  
276 100  
277 23.1 18.8 28.2  
138 18.9 16.2 24.2

