

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081422\  
 Data File : BF129762.D  
 Acq On : 14 Aug 2022 14:37  
 Operator : CG\JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022  
 Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 15 01:31:53 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 15 01:28:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.822  | 152  | 149858   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.104  | 136  | 603532   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.863  | 164  | 324932   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.351 | 188  | 573989   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.004 | 240  | 433309   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.468 | 264  | 321215   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.463  | 112  | 199827   | 21.722 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.475  | 99   | 254257   | 21.989 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.386  | 82   | 237297   | 21.463 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.657 | 330  | 67814    | 21.708 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.180  | 172  | 482650   | 22.978 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.933 | 244  | 535224   | 23.303 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.575  | 88   | 39306    | 9.470  | ng    | 98       |
| 3) Pyridine                   | 3.387  | 79   | 103480   | 8.978  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.293  | 42   | 45803    | 9.049  | ng    | # 100    |
| 6) Aniline                    | 6.487  | 93   | 145951   | 10.153 | ng    | # 77     |
| 8) 2-Chlorophenol             | 6.616  | 128  | 110604   | 11.005 | ng    | 96       |
| 9) Benzaldehyde               | 6.381  | 77   | 82622    | 10.522 | ng    | 95       |
| 10) Phenol                    | 6.492  | 94   | 140531   | 11.413 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.557  | 93   | 103984   | 10.648 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.763  | 146  | 118588   | 11.002 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.839  | 146  | 124465   | 11.354 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 6.992  | 146  | 117084   | 11.620 | ng    | 98       |
| 15) Benzyl Alcohol            | 6.969  | 79   | 96603    | 11.519 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.092  | 45   | 145073   | 9.883  | ng    | 89       |
| 17) 2-Methylphenol            | 7.092  | 107  | 89754    | 10.765 | ng    | 96       |
| 18) Hexachloroethane          | 7.328  | 117  | 44640    | 10.814 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.228  | 70   | 80308    | 11.472 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.245  | 107  | 123782   | 11.676 | ng    | 95       |
| 22) Acetophenone              | 7.234  | 105  | 157505   | 11.209 | ng    | # 96     |
| 24) Nitrobenzene              | 7.404  | 77   | 120525   | 10.586 | ng    | 97       |
| 25) Isophorone                | 7.645  | 82   | 203473   | 10.267 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.728  | 139  | 57970    | 10.321 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 7.769  | 122  | 85640    | 10.165 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.851  | 93   | 118515   | 10.309 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.981  | 162  | 91852    | 10.563 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.045  | 180  | 98469    | 10.940 | ng    | 97       |
| 31) Naphthalene               | 8.128  | 128  | 341342   | 11.132 | ng    | 99       |
| 32) Benzoic acid              | 7.875  | 122  | 23412    | 3.844  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.181  | 127  | 132957   | 10.561 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.239  | 225  | 58109    | 11.358 | ng    | 98       |
| 35) Caprolactam               | 8.533  | 113  | 27945    | 9.885  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.675  | 107  | 100163   | 10.860 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.816  | 142  | 223601   | 11.221 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.916  | 142  | 219593   | 11.416 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 8.986  | 216  | 96844    | 11.351 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.104  | 196  | 60650    | 9.787  | ng    | 96       |
| 44) 2,4,5-Trichlorophenol     | 9.157  | 196  | 64247    | 9.534  | ng    | 97       |

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Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

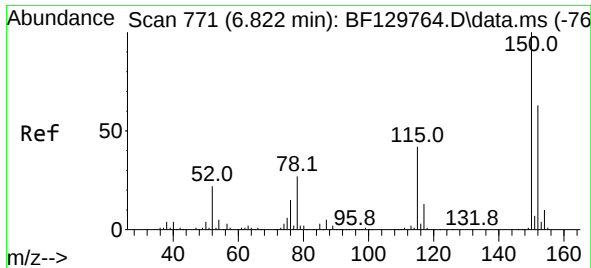
Reviewed By :Jagrut Upadhyay 08/15/2022  
 Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 15 01:31:53 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.280  | 154  | 268834   | 11.337 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.310  | 162  | 212087   | 11.063 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.410  | 65   | 64668    | 10.145 | ng    | 99       |
| 49) Acenaphthylene            | 9.722  | 152  | 324292   | 11.133 | ng    | 99       |
| 50) Dimethylphthalate         | 9.580  | 163  | 252055   | 11.237 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.651  | 165  | 53578    | 10.672 | ng    | 87       |
| 52) Acenaphthene              | 9.892  | 154  | 196837   | 10.346 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.822  | 138  | 59746    | 10.078 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 9.945  | 184  | 13652    | 5.327  | ng    | 96       |
| 55) Dibenzofuran              | 10.069 | 168  | 300707   | 11.466 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.016 | 139  | 22707    | 5.192  | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.057 | 165  | 71259    | 10.865 | ng    | 95       |
| 58) Fluorene                  | 10.410 | 166  | 250253   | 11.926 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.198 | 232  | 45641    | 8.764  | ng    | # 79     |
| 60) Diethylphthalate          | 10.275 | 149  | 255068   | 11.763 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.398 | 204  | 111581   | 12.061 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.433 | 138  | 60486    | 10.285 | ng    | 98       |
| 63) Azobenzene                | 10.557 | 77   | 242636   | 10.971 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.475 | 198  | 31316    | 8.644  | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.522 | 169  | 208395   | 10.902 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.892 | 248  | 71072    | 11.308 | ng    | 92       |
| 68) Hexachlorobenzene         | 10.963 | 284  | 76132    | 11.179 | ng    | 92       |
| 69) Atrazine                  | 11.045 | 200  | 64580    | 11.123 | ng    | 98       |
| 70) Pentachlorophenol         | 11.169 | 266  | 13948m   | 3.767  | ng    |          |
| 71) Phenanthrene              | 11.374 | 178  | 350136   | 11.175 | ng    | 99       |
| 72) Anthracene                | 11.427 | 178  | 347527   | 11.287 | ng    | 99       |
| 73) Carbazole                 | 11.586 | 167  | 317150   | 10.942 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.904 | 149  | 408744   | 11.842 | ng    | 98       |
| 75) Fluoranthene              | 12.569 | 202  | 367682   | 11.582 | ng    | 99       |
| 77) Benzidine                 | 12.692 | 184  | 141517   | 9.245  | ng    | 99       |
| 78) Pyrene                    | 12.798 | 202  | 373497   | 10.308 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.404 | 149  | 160572   | 10.217 | ng    | 94       |
| 81) Benzo(a)anthracene        | 13.986 | 228  | 315449   | 10.657 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.951 | 252  | 105932   | 10.840 | ng    | 98       |
| 83) Chrysene                  | 14.027 | 228  | 297772   | 10.674 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.957 | 149  | 200298   | 9.680  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.568 | 149  | 262782   | 8.825  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.945 | 276  | 197488   | 9.130  | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.039 | 252  | 238672   | 11.201 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 15.062 | 252  | 230728   | 11.050 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.404 | 252  | 182319   | 10.541 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 16.951 | 278  | 160048   | 9.091  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.392 | 276  | 158270   | 8.798  | ng    | 98       |

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





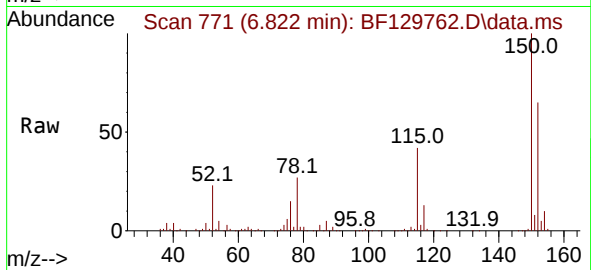
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.822 min Scan# 771  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

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SSTDICC010

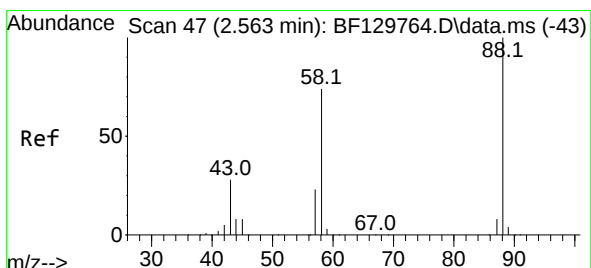
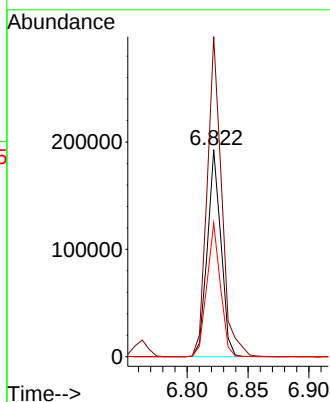
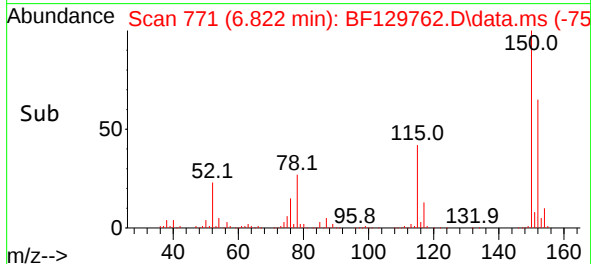


Tgt Ion:152 Resp: 149858  
Ion Ratio Lower Upper  
152 100  
150 154.6 126.9 190.3  
115 64.6 53.4 80.0

Manual Integrations

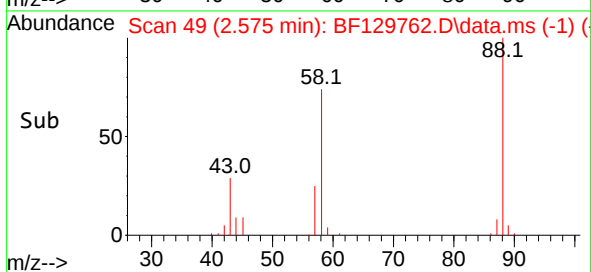
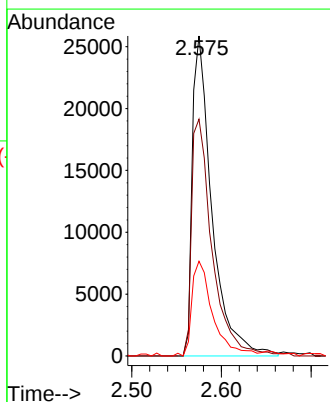
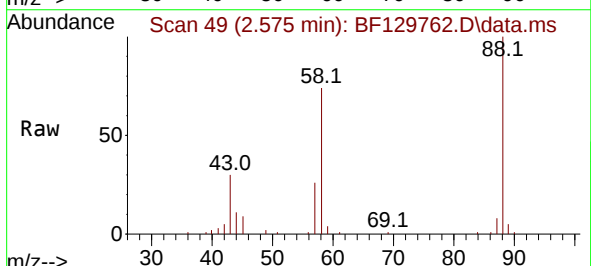
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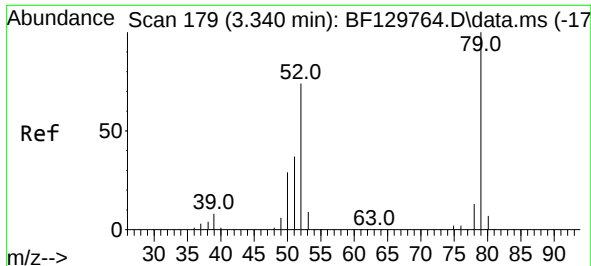
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#2  
1,4-Dioxane  
Concen: 9.470 ng  
RT: 2.575 min Scan# 49  
Delta R.T. 0.012 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Tgt Ion: 88 Resp: 39306  
Ion Ratio Lower Upper  
88 100  
58 77.4 60.9 91.3  
43 31.5 23.6 35.4





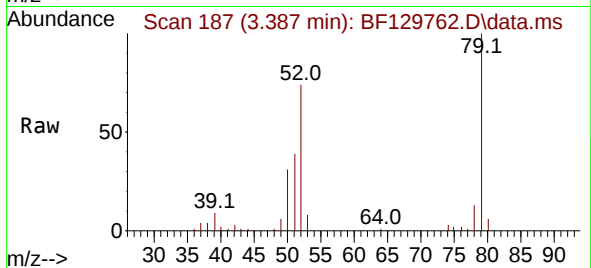
#3  
Pyridine  
Concen: 8.978 ng  
RT: 3.387 min Scan# 11  
Delta R.T. 0.047 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

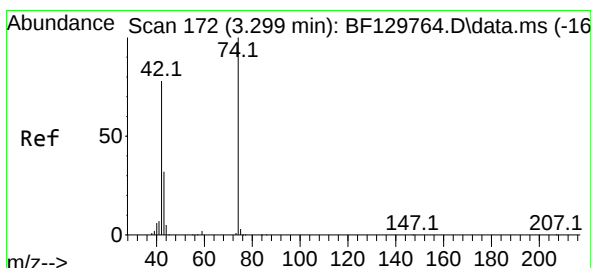
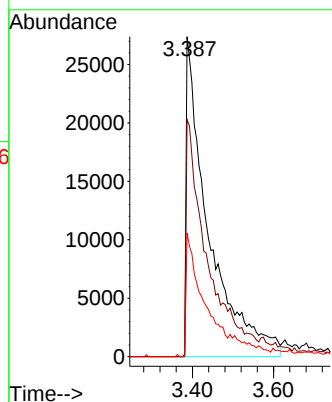
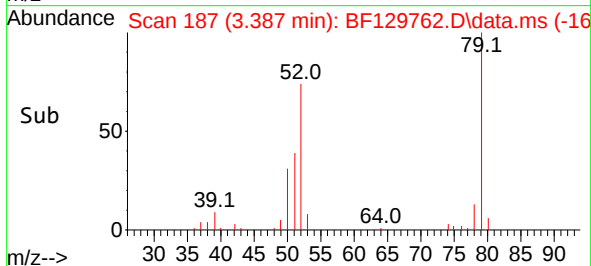


Tgt Ion: 79 Resp: 103480  
Ion Ratio Lower Upper  
79 100  
52 74.1 59.4 89.2  
51 38.7 29.5 44.3

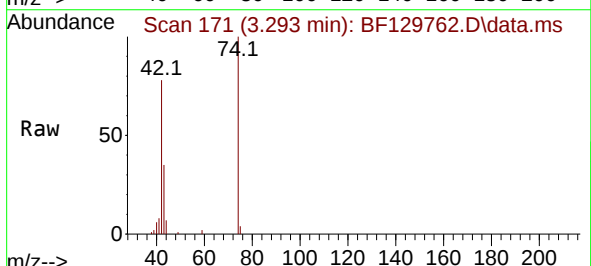
Manual Integrations

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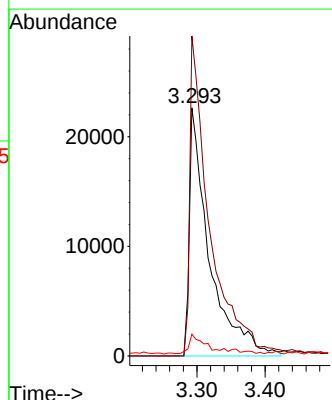
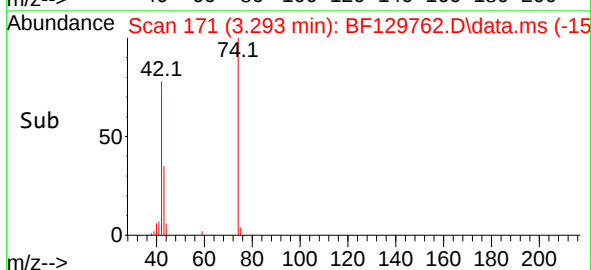
Reviewed By :Jagrut Upadhyay 08/15/2022  
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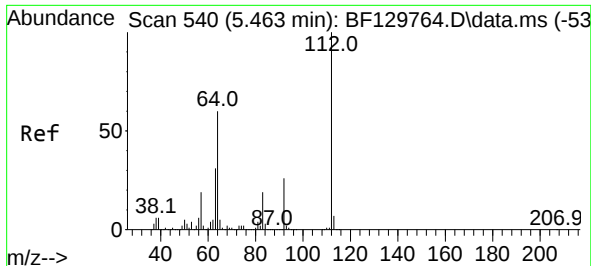


#4  
n-Nitrosodimethylamine  
Concen: 9.049 ng  
RT: 3.293 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion: 42 Resp: 45803  
Ion Ratio Lower Upper  
42 100  
74 128.9 103.1 154.7  
44 8.8 5.4 8.2#





#5  
2-Fluorophenol  
Concen: 21.722 ng  
RT: 5.463 min Scan# 540  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

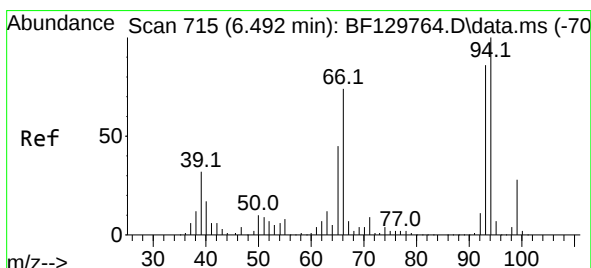
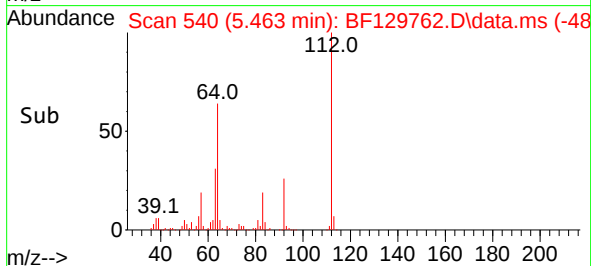
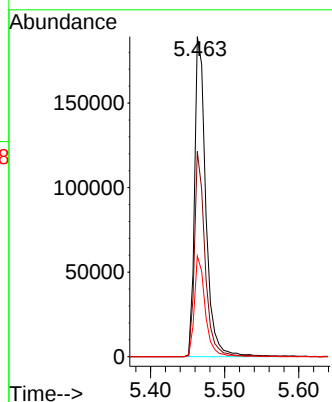
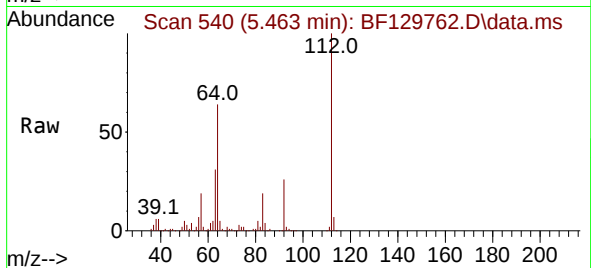
SSTDICC010

Tgt Ion:112 Resp: 19982  
Ion Ratio Lower Upper  
112 100  
64 64.2 47.6 71.4  
63 31.5 24.6 37.0

Manual Integrations

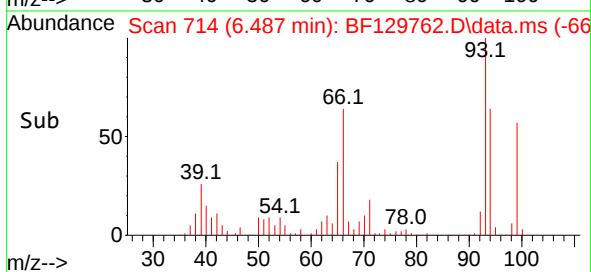
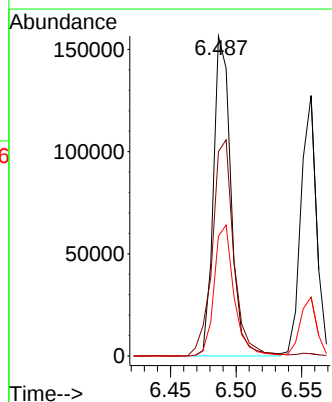
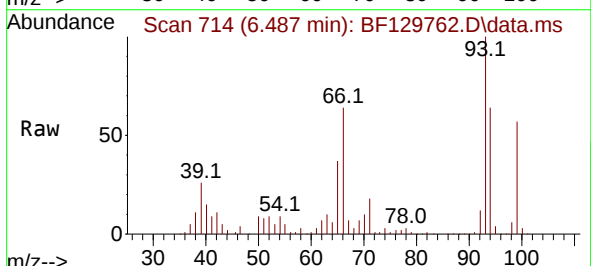
APPROVED

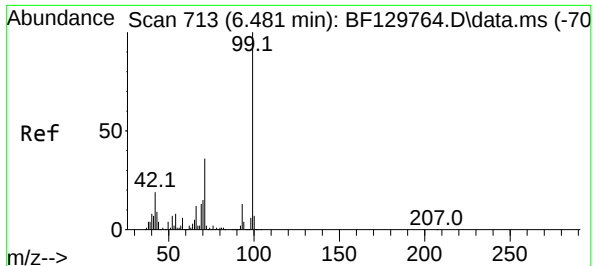
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#6  
Aniline  
Concen: 10.153 ng  
RT: 6.487 min Scan# 714  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

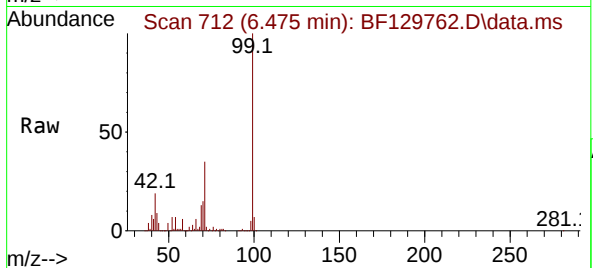
Tgt Ion: 93 Resp: 145951  
Ion Ratio Lower Upper  
93 100  
66 63.8 68.7 103.1#  
65 37.4 41.6 62.4#





#7  
Phenol-d6  
Concen: 21.989 ng  
RT: 6.475 min Scan# 713  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

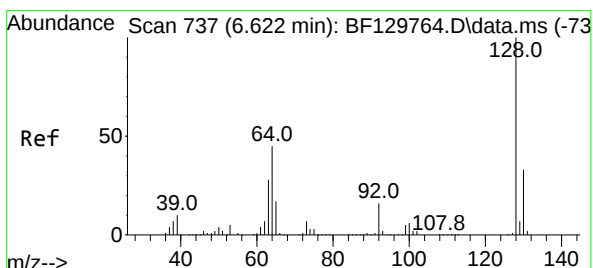
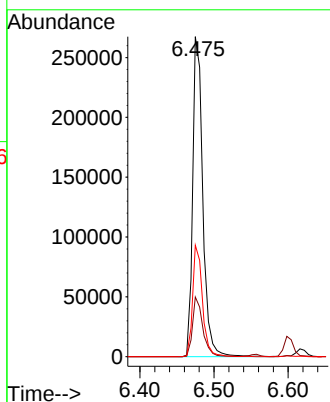
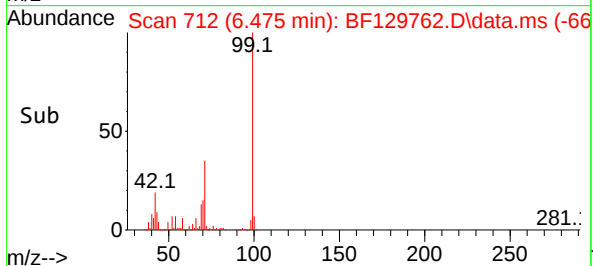
Instrument :  
BNA\_F  
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Tgt Ion: 99 Resp: 25425  
Ion Ratio Lower Upper  
99 100  
42 18.7 15.0 22.4  
71 34.9 28.8 43.2

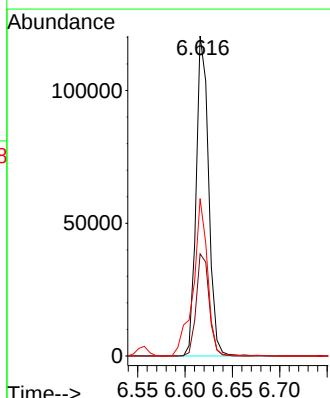
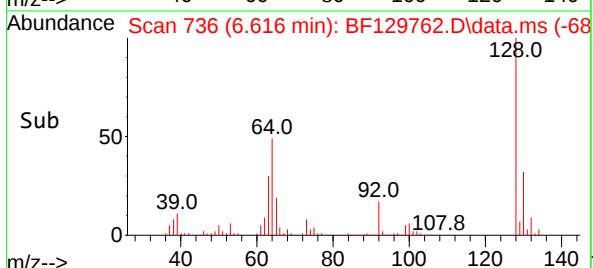
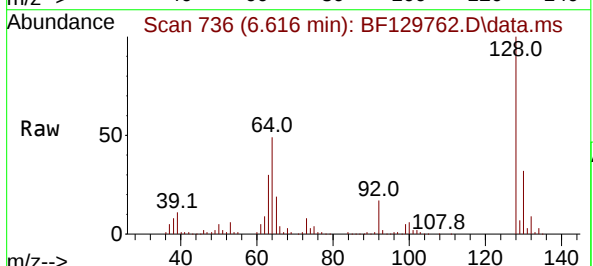
Manual Integrations  
APPROVED

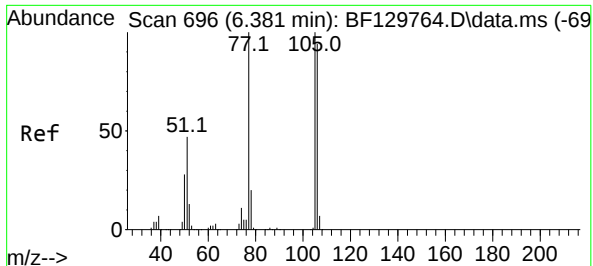
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#8  
2-Chlorophenol  
Concen: 11.005 ng  
RT: 6.616 min Scan# 736  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

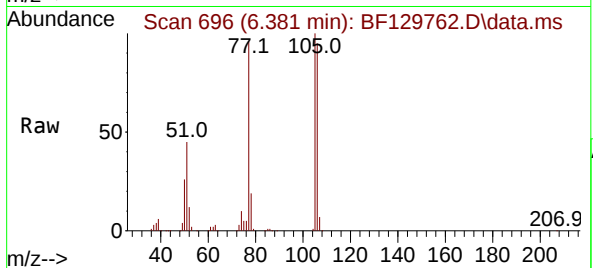
Tgt Ion:128 Resp: 110604  
Ion Ratio Lower Upper  
128 100  
130 31.9 12.5 52.5  
64 49.2 24.9 64.9





#9  
Benzaldehyde  
Concen: 10.522 ng  
RT: 6.381 min Scan# 696  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

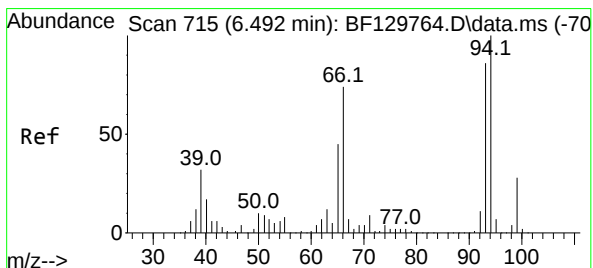
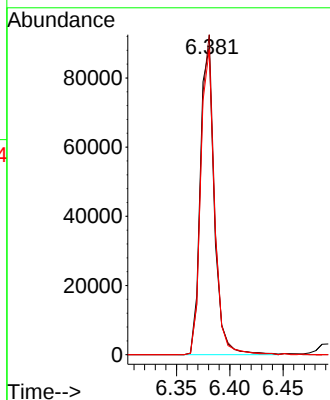
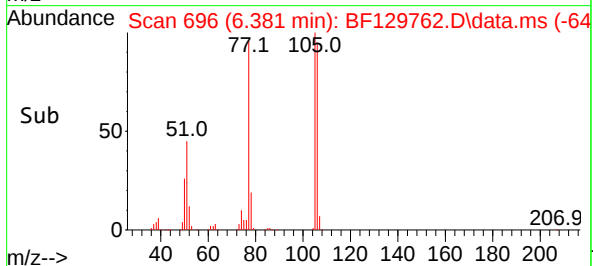
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



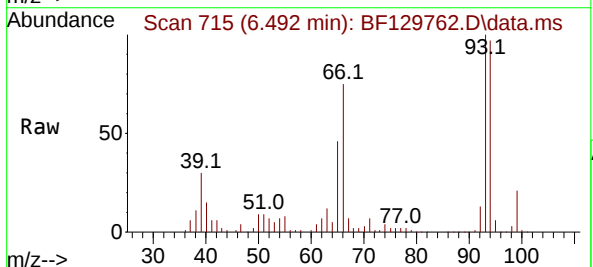
Tgt Ion: 77 Resp: 8262  
Ion Ratio Lower Upper  
77 100  
105 104.2 80.3 120.3  
106 99.3 74.3 114.3

Manual Integrations  
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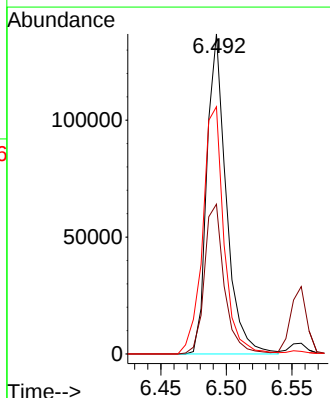
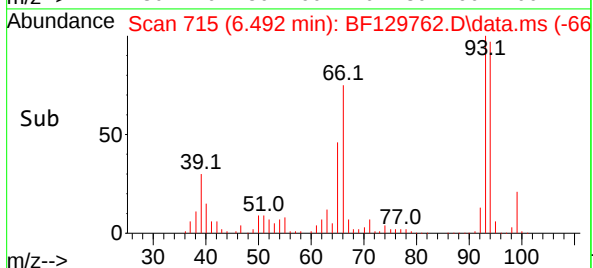
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

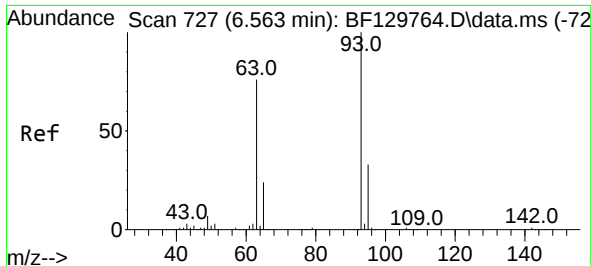


#10  
Phenol  
Concen: 11.413 ng  
RT: 6.492 min Scan# 715  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion: 94 Resp: 140531  
Ion Ratio Lower Upper  
94 100  
65 46.8 24.9 64.9  
66 77.3 54.2 94.2





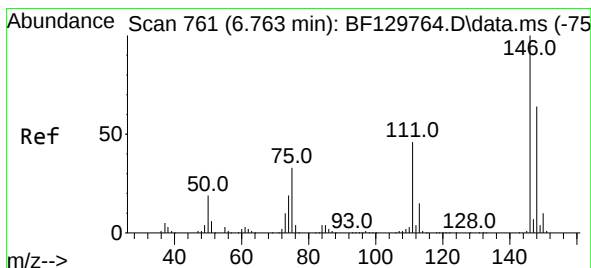
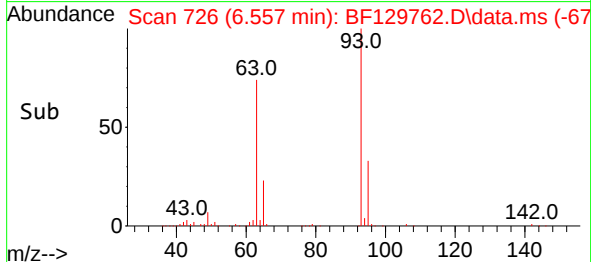
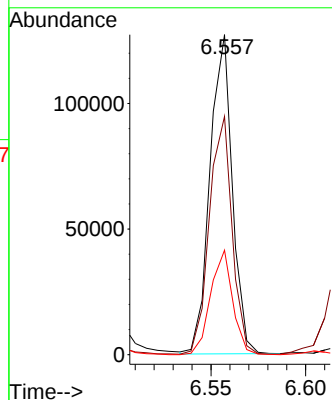
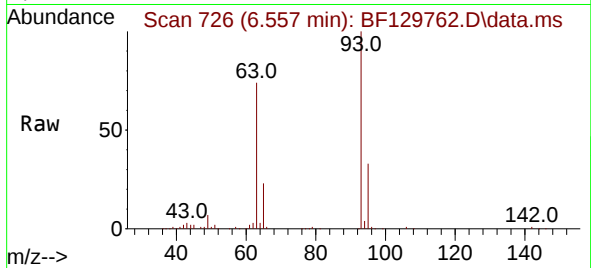
#11  
bis(2-Chloroethyl)ether  
Concen: 10.648 ng  
RT: 6.557 min Scan# 712  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion: 93 Resp: 103984  
Ion Ratio Lower Upper  
93 100  
63 74.4 55.9 95.9  
95 32.7 12.3 52.3

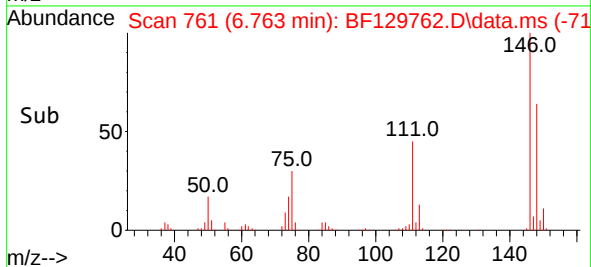
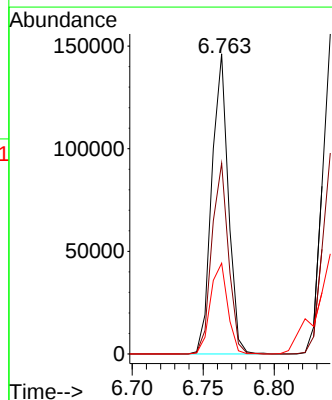
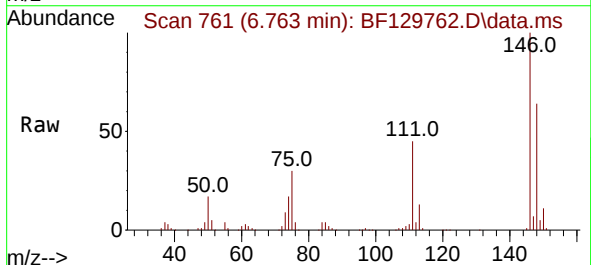
Manual Integrations  
APPROVED

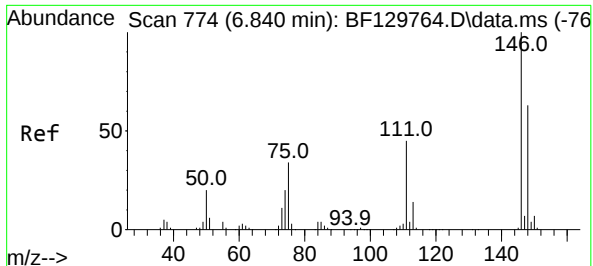
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#12  
1,3-Dichlorobenzene  
Concen: 11.002 ng  
RT: 6.763 min Scan# 761  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Tgt Ion:146 Resp: 118588  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.2 76.8  
75 30.2 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 11.354 ng

RT: 6.839 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF129762.D

Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 12446

Ion Ratio Lower Upper

146 100

148 62.8 50.6 75.8

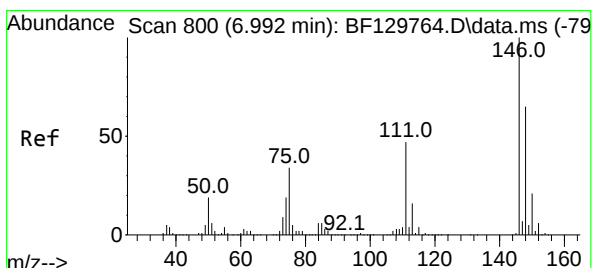
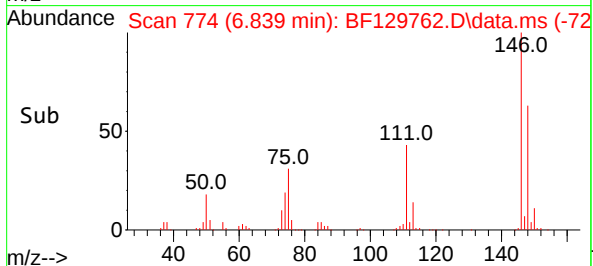
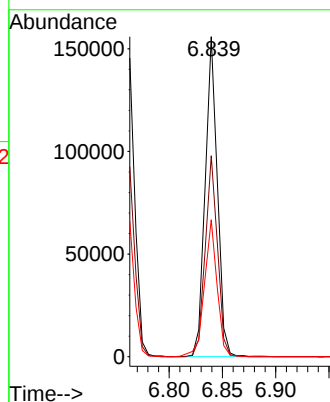
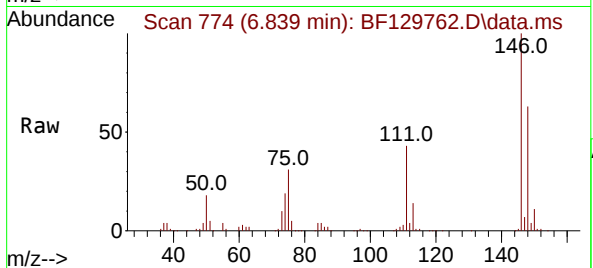
111 42.8 36.2 54.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#14

1,2-Dichlorobenzene

Concen: 11.620 ng

RT: 6.992 min Scan# 800

Delta R.T. -0.000 min

Lab File: BF129762.D

Acq: 14 Aug 2022 14:37

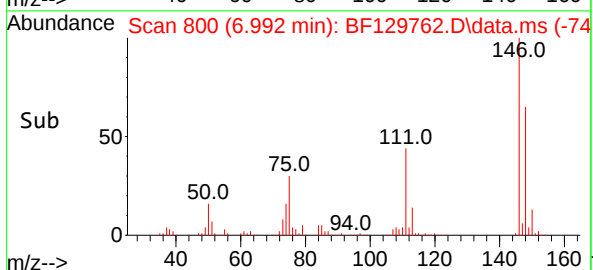
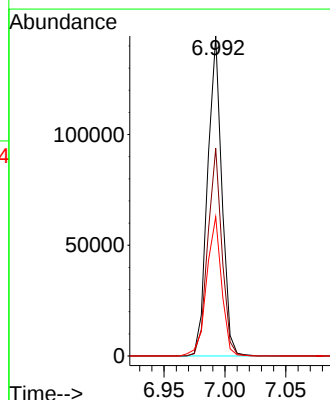
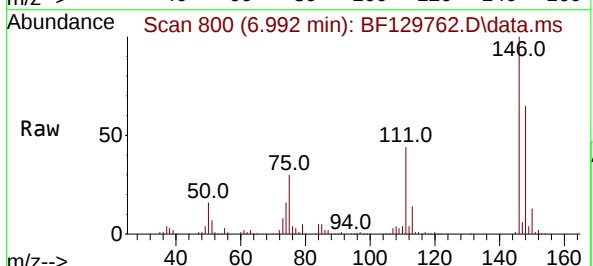
Tgt Ion:146 Resp: 117084

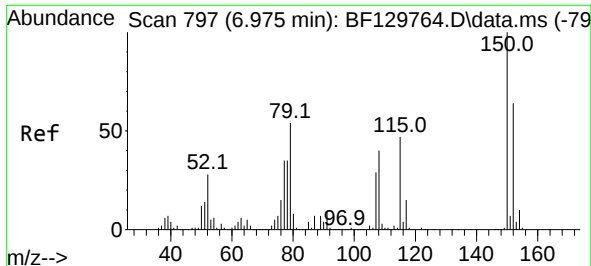
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.6

111 43.5 37.2 55.8





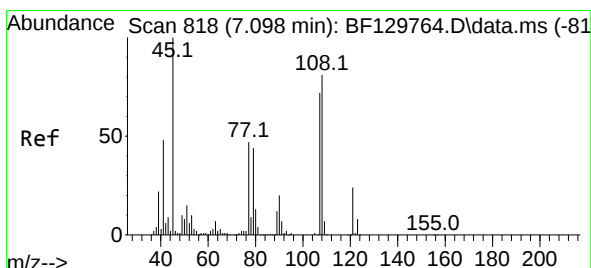
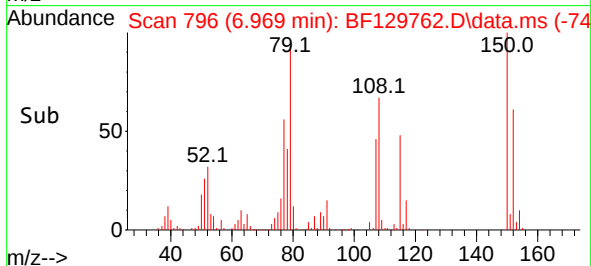
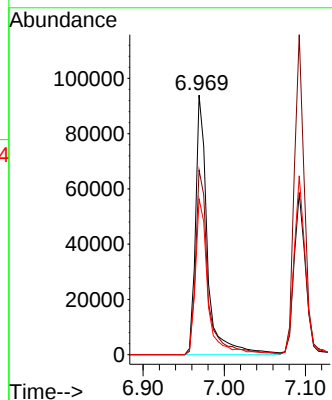
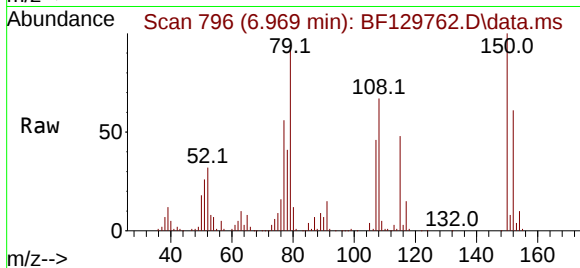
#15  
Benzyl Alcohol  
Concen: 11.519 ng  
RT: 6.969 min Scan# 79  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion: 79 Resp: 9660  
Ion Ratio Lower Upper  
79 100  
108 71.2 59.2 88.8  
77 60.0 51.9 77.9

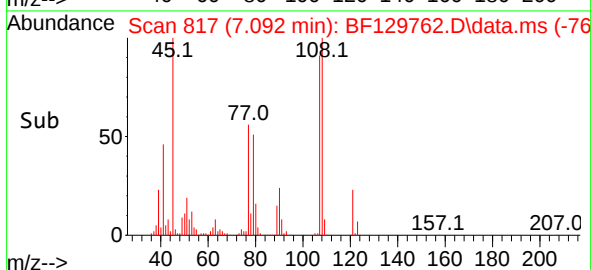
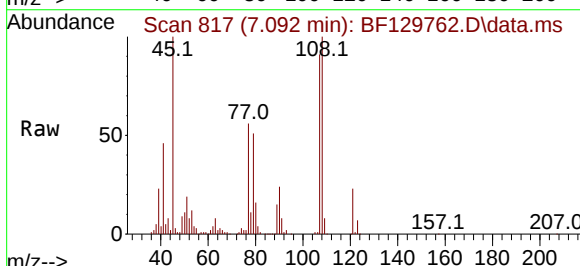
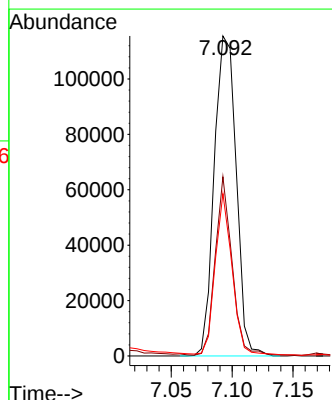
Manual Integrations  
APPROVED

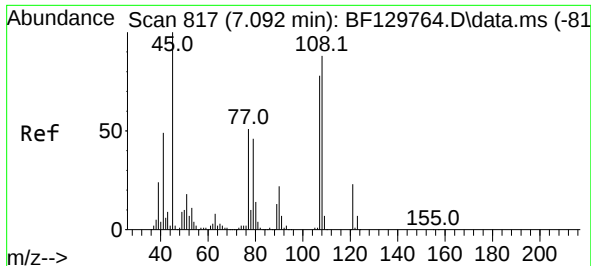
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.883 ng  
RT: 7.092 min Scan# 817  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Tgt Ion: 45 Resp: 145073  
Ion Ratio Lower Upper  
45 100  
77 56.0 27.4 67.4  
79 50.8 24.4 64.4





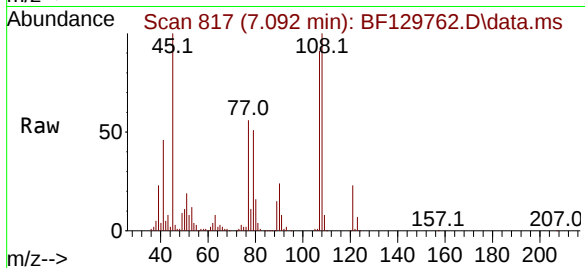
#17  
2-Methylphenol  
Concen: 10.765 ng  
RT: 7.092 min Scan# 817  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

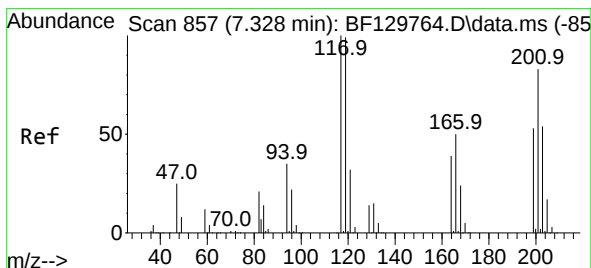
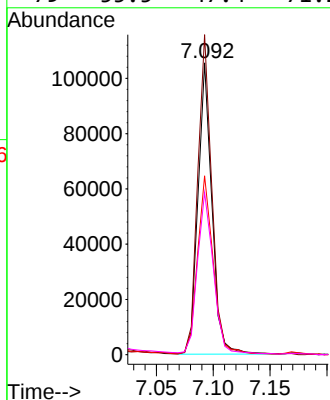
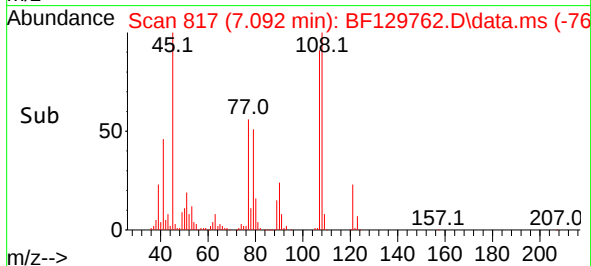


Tgt Ion:107 Resp: 89754  
Ion Ratio Lower Upper  
107 100  
108 109.7 90.2 135.2  
77 61.3 51.8 77.8  
79 55.5 47.4 71.2

Manual Integrations

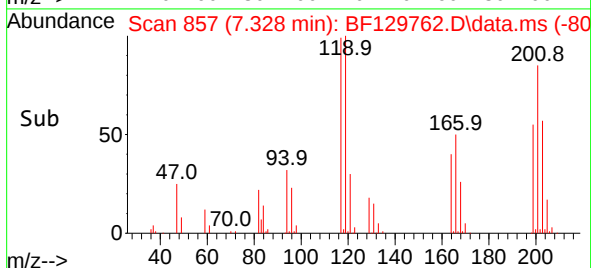
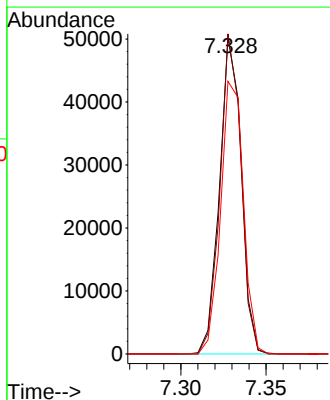
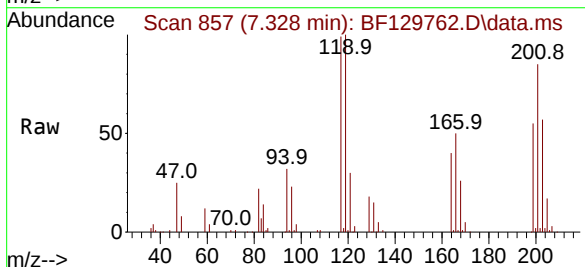
APPROVED

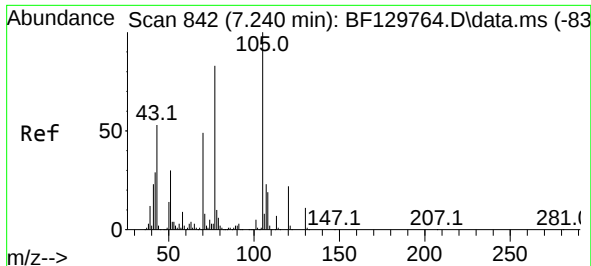
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#18  
Hexachloroethane  
Concen: 10.814 ng  
RT: 7.328 min Scan# 857  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Tgt Ion:117 Resp: 44640  
Ion Ratio Lower Upper  
117 100  
119 101.0 79.1 118.7  
201 86.1 66.6 100.0





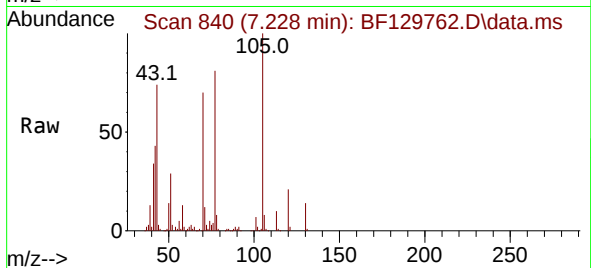
#19  
n-Nitroso-di-n-propylamine  
Concen: 11.472 ng  
RT: 7.228 min Scan# 841  
Delta R.T. -0.012 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

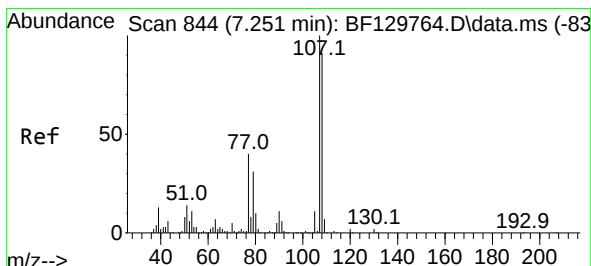
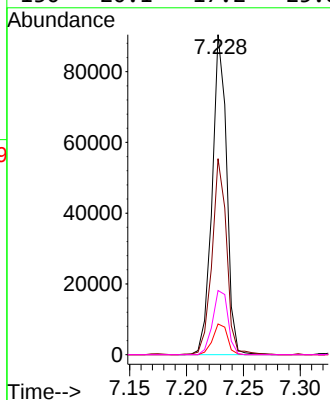
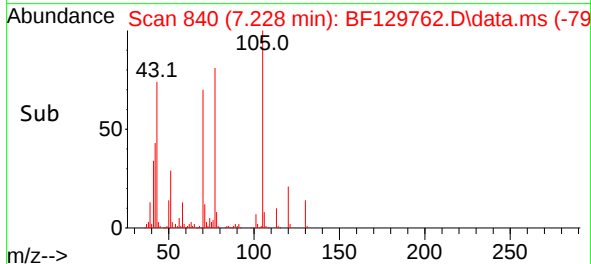


Tgt Ion: 70 Resp: 80308  
Ion Ratio Lower Upper  
70 100  
42 61.3 47.6 71.4  
101 9.6 8.1 12.1  
130 20.1 17.2 25.8

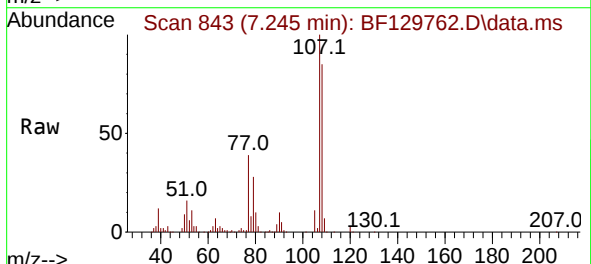
Manual Integrations

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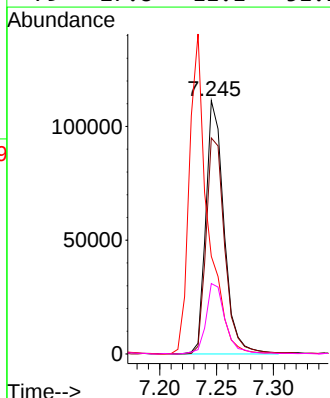
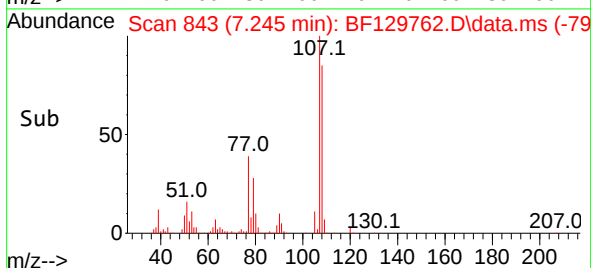
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

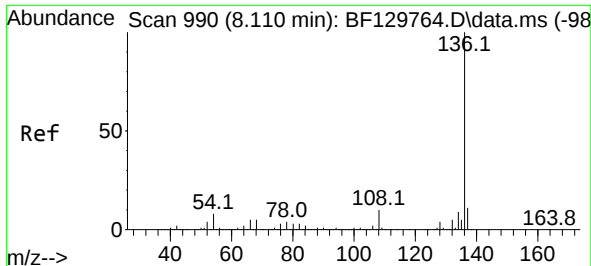


#20  
3+4-Methylphenols  
Concen: 11.676 ng  
RT: 7.245 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion:107 Resp: 123782  
Ion Ratio Lower Upper  
107 100  
108 85.3 71.3 111.3  
77 38.5 20.4 60.4  
79 27.8 11.1 51.1





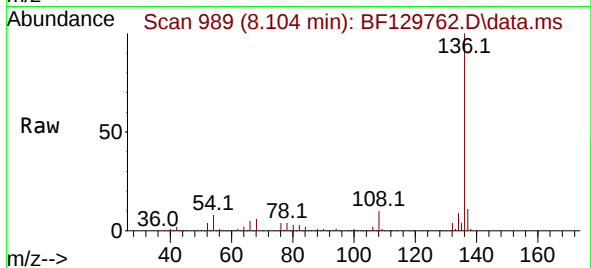
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.104 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

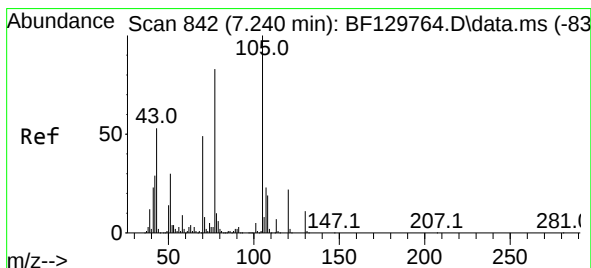
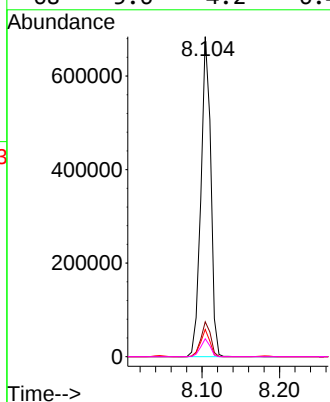
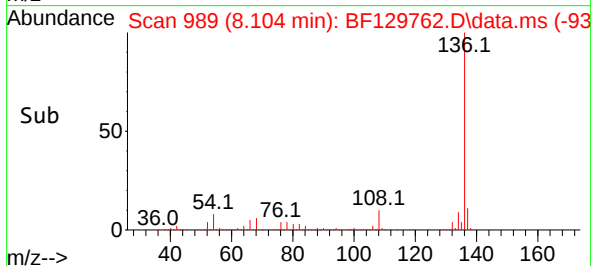


Tgt Ion:136 Resp: 60353  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.4 12.6  
54 8.5 6.2 9.2  
68 5.6 4.2 6.4

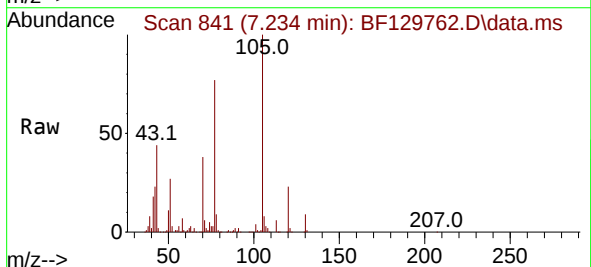
Manual Integrations

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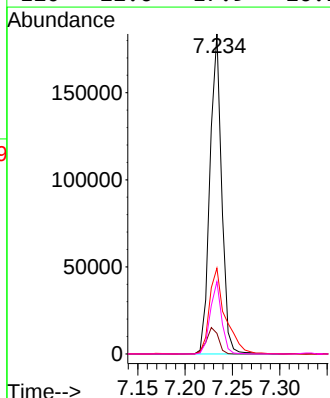
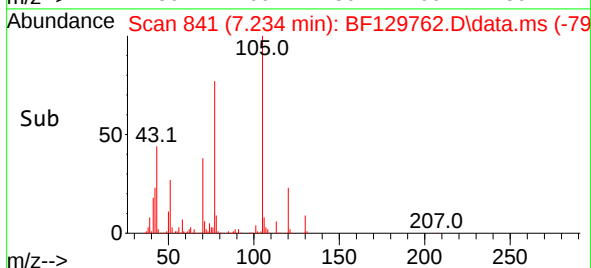
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

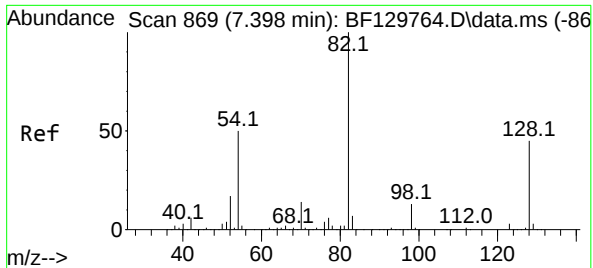


#22  
Acetophenone  
Concen: 11.209 ng  
RT: 7.234 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion:105 Resp: 157505  
Ion Ratio Lower Upper  
105 100  
71 6.5 6.6 9.8#  
51 26.8 23.8 35.8  
120 22.6 17.9 26.9





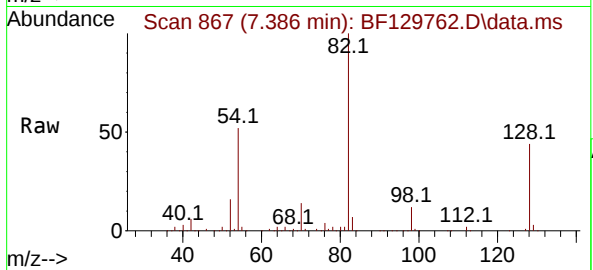
#23  
Nitrobenzene-d5  
Concen: 21.463 ng  
RT: 7.386 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

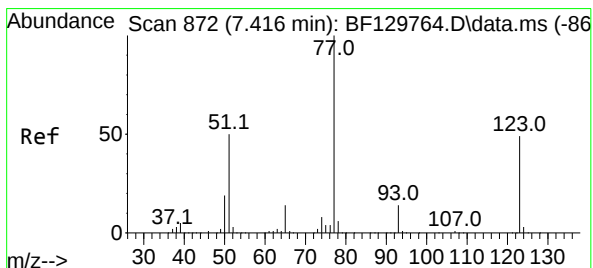
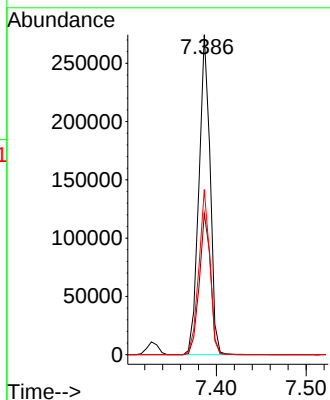
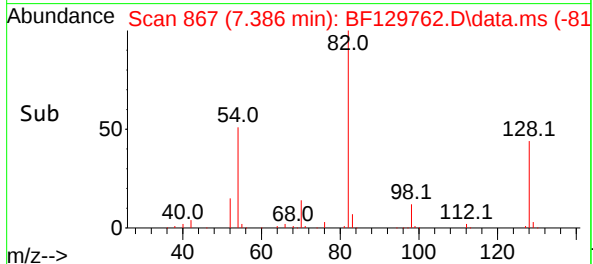


Tgt Ion: 82 Resp: 23729  
Ion Ratio Lower Upper  
82 100  
128 44.1 36.1 54.1  
54 51.6 40.0 60.0

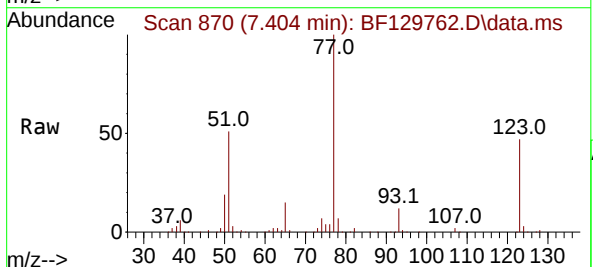
Manual Integrations

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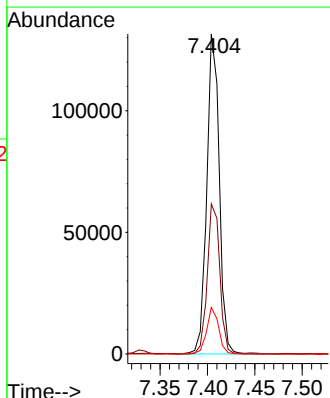
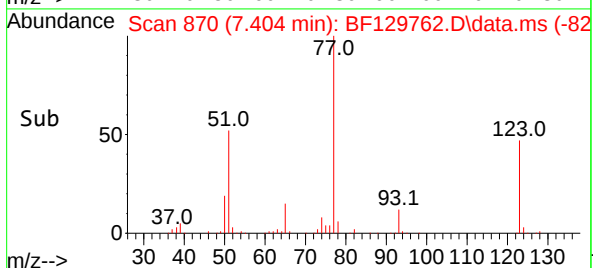
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

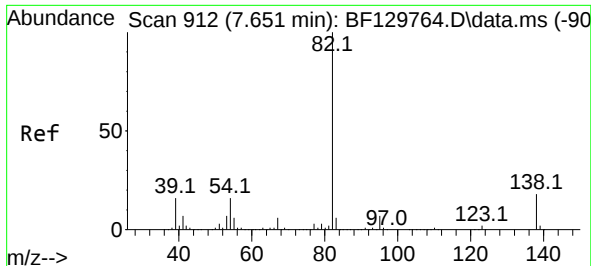


#24  
Nitrobenzene  
Concen: 10.586 ng  
RT: 7.404 min Scan# 870  
Delta R.T. -0.012 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



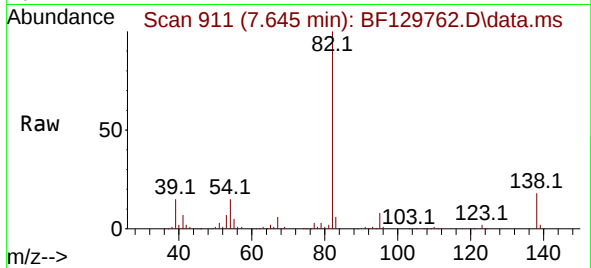
Tgt Ion: 77 Resp: 120525  
Ion Ratio Lower Upper  
77 100  
123 46.9 39.2 58.8  
65 14.6 11.1 16.7





#25  
Isophorone  
Concen: 10.267 ng  
RT: 7.645 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

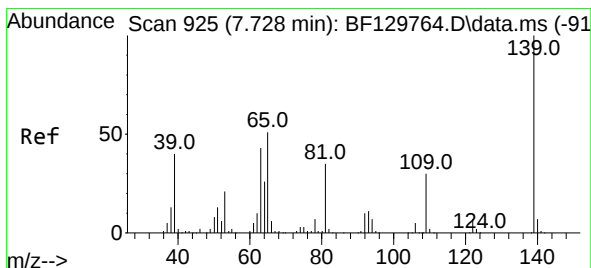
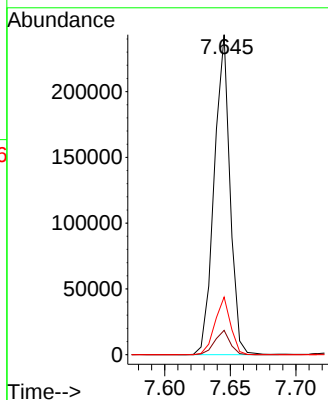
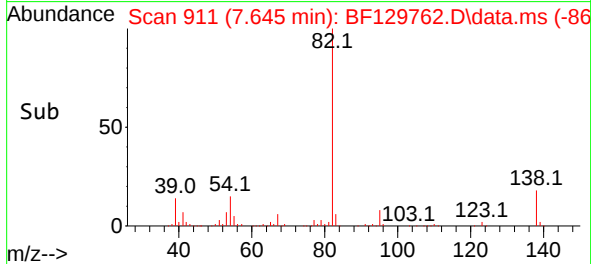
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



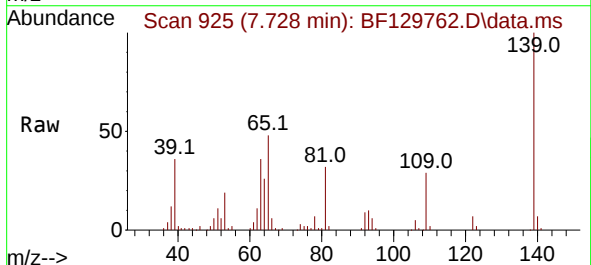
Tgt Ion: 82 Resp: 20347  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.9 8.9  
138 18.0 14.6 21.8

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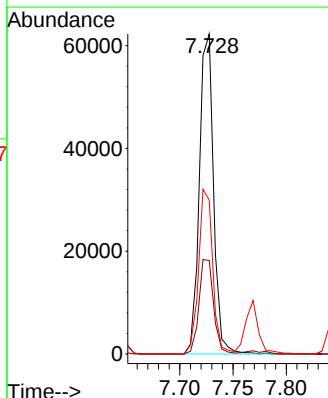
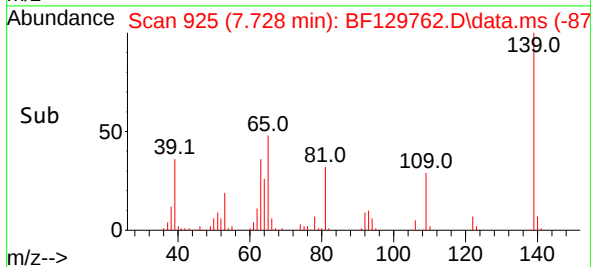
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

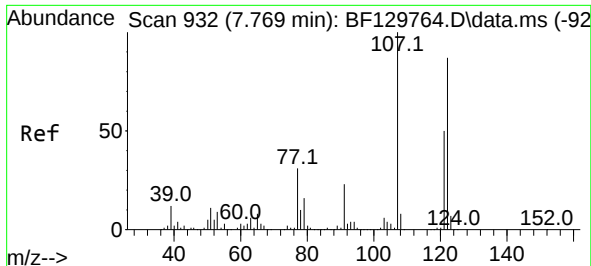


#26  
2-Nitrophenol  
Concen: 10.321 ng  
RT: 7.728 min Scan# 925  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion:139 Resp: 57970  
Ion Ratio Lower Upper  
139 100  
109 29.2 24.4 36.6  
65 48.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 10.165 ng

RT: 7.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129762.D

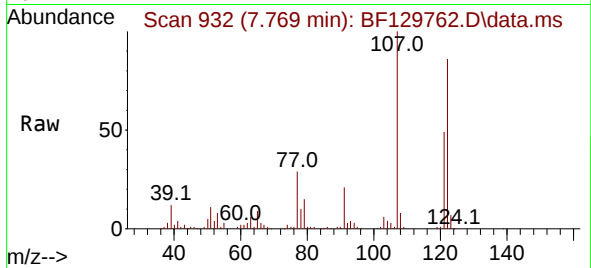
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

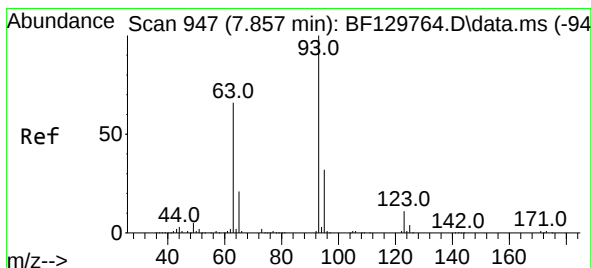
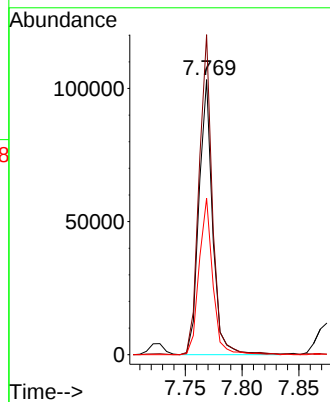
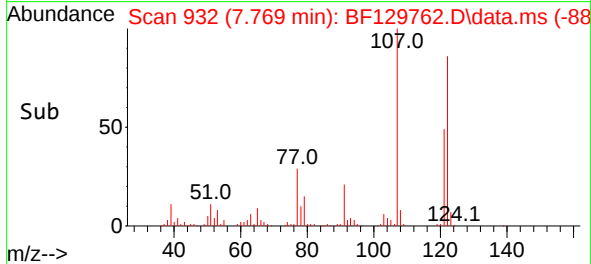


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 122   | Resp: | 85640 |
| Ion      | Ratio | Lower | Upper |
| 122      | 100   |       |       |
| 107      | 116.4 | 92.2  | 138.4 |
| 121      | 56.9  | 46.1  | 69.1  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 10.309 ng

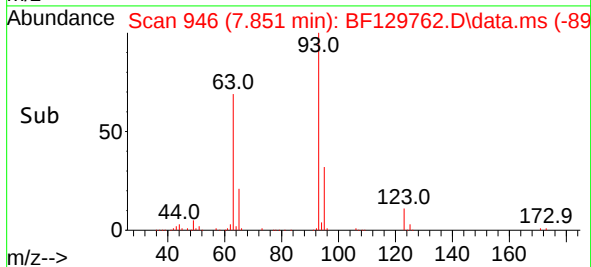
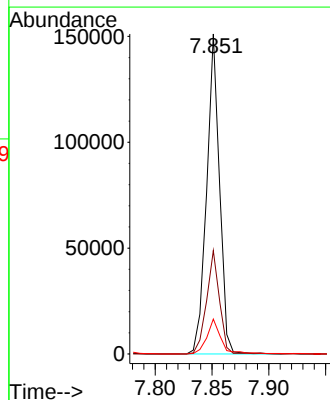
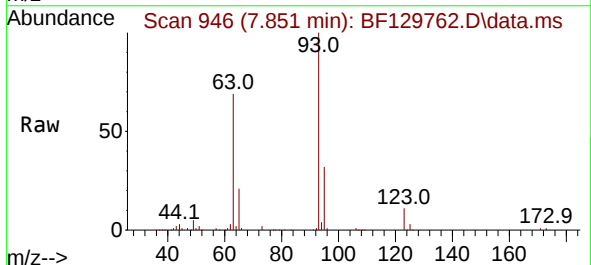
RT: 7.851 min Scan# 946

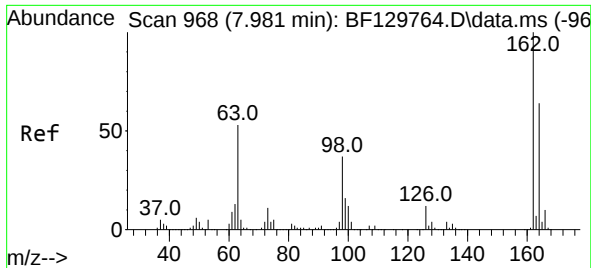
Delta R.T. -0.006 min

Lab File: BF129762.D

Acq: 14 Aug 2022 14:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 118515 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.3  | 25.6  | 38.4   |
| 123      | 10.9  | 9.0   | 13.4   |





#29

2,4-Dichlorophenol

Concen: 10.563 ng

RT: 7.981 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129762.D

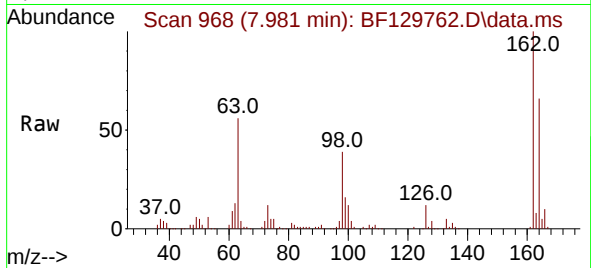
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

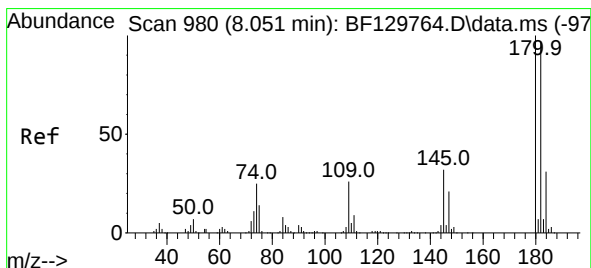
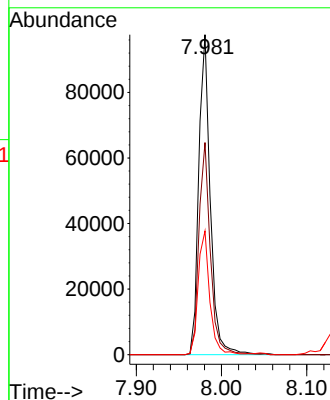
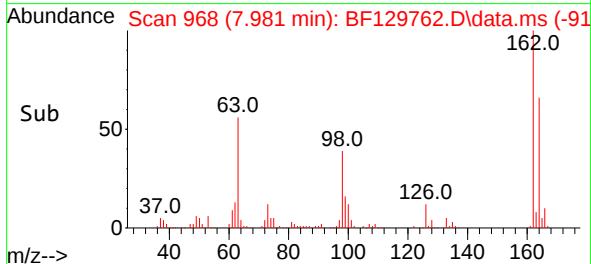


|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 162   | Resp: | 9185 |
| Ion Ratio | Lower | Upper |      |
| 162       | 100   |       |      |
| 164       | 66.3  | 43.7  | 83.7 |
| 98        | 38.7  | 16.5  | 56.5 |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 10.940 ng

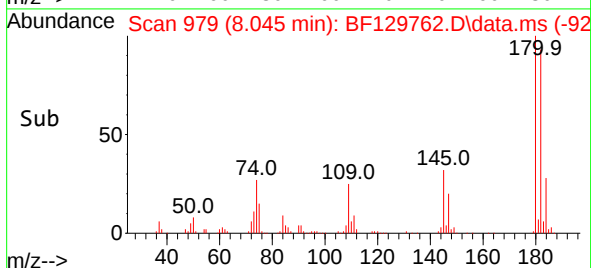
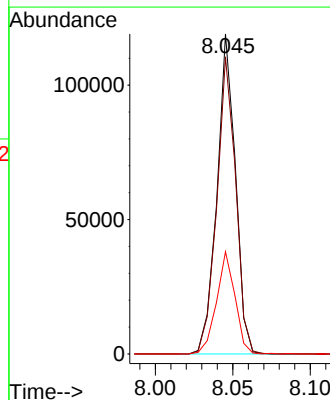
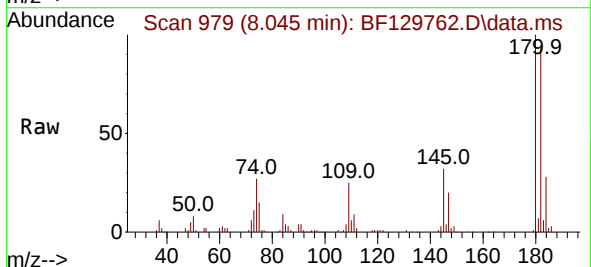
RT: 8.045 min Scan# 979

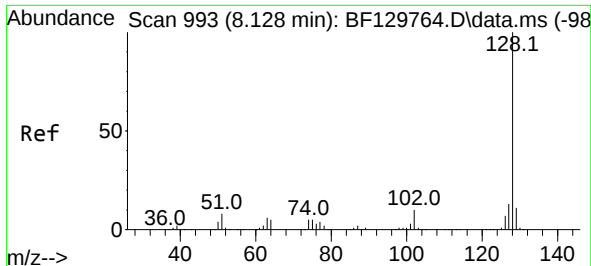
Delta R.T. -0.006 min

Lab File: BF129762.D

Acq: 14 Aug 2022 14:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 98469 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 92.8  | 77.6  | 116.4 |
| 145       | 31.9  | 25.6  | 38.4  |





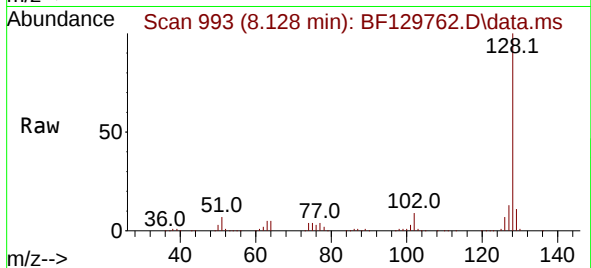
#31  
Naphthalene  
Concen: 11.132 ng  
RT: 8.128 min Scan# 993  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

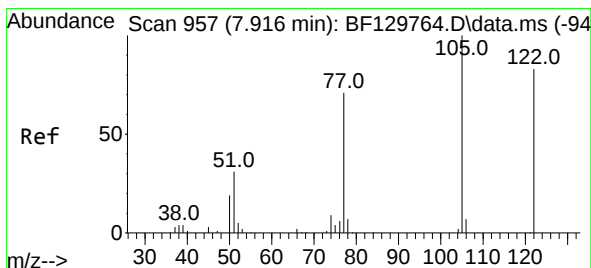
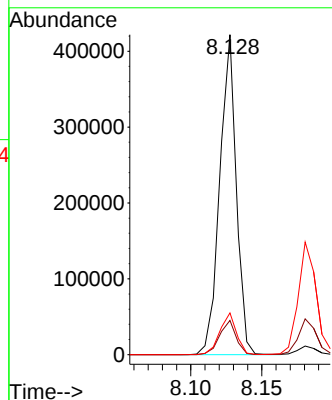
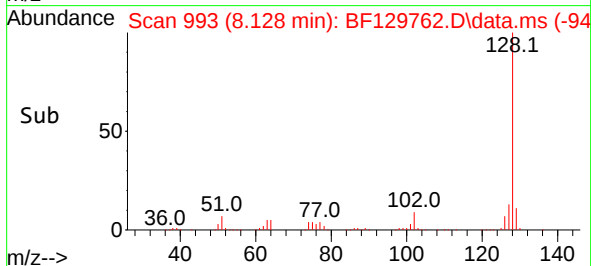


Tgt Ion:128 Resp: 34134  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.9 13.3  
127 13.0 10.7 16.1

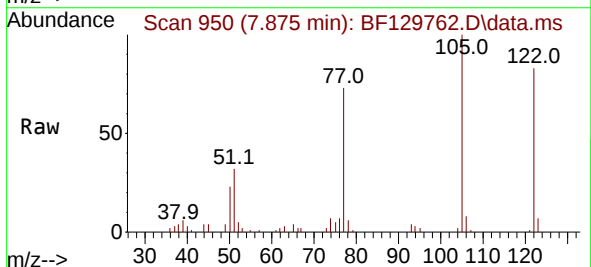
Manual Integrations

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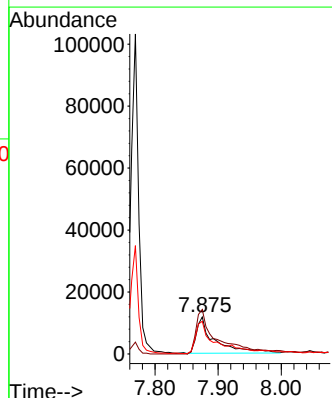
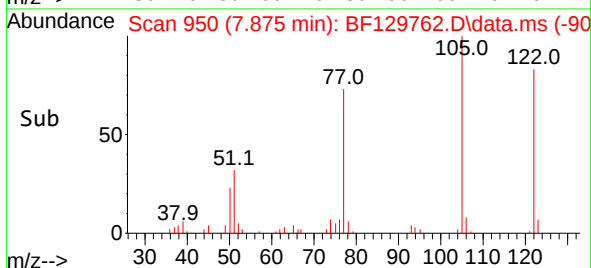
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

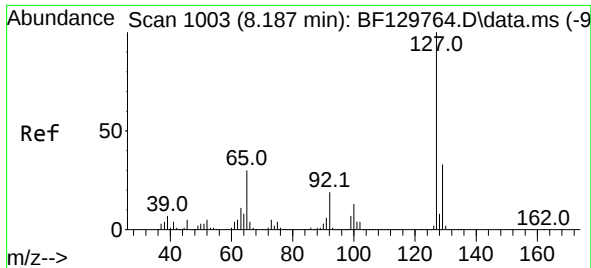


#32  
Benzoic acid  
Concen: 3.844 ng  
RT: 7.875 min Scan# 950  
Delta R.T. -0.041 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion:122 Resp: 23412  
Ion Ratio Lower Upper  
122 100  
105 120.5 99.9 139.9  
77 88.2 65.9 105.9





#33  
4-Chloroaniline  
Concen: 10.561 ng  
RT: 8.181 min Scan# 1003  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

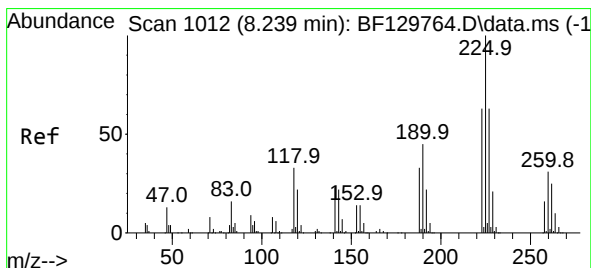
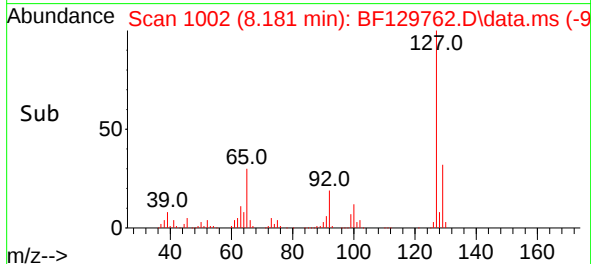
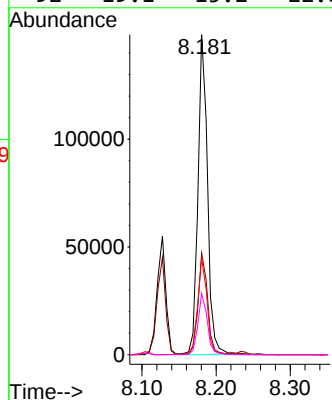
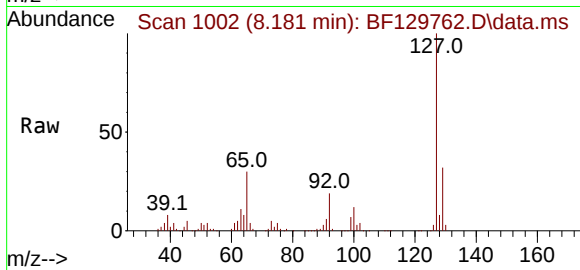
SSTDICC010

Tgt Ion:127 Resp: 13295  
Ion Ratio Lower Upper  
127 100  
129 31.8 26.7 40.1  
65 30.1 24.2 36.2  
92 19.1 15.2 22.8

Manual Integrations

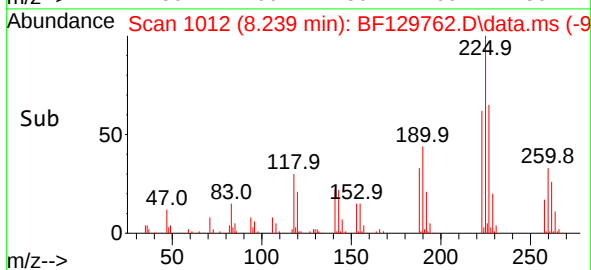
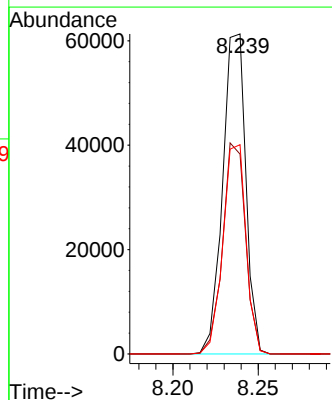
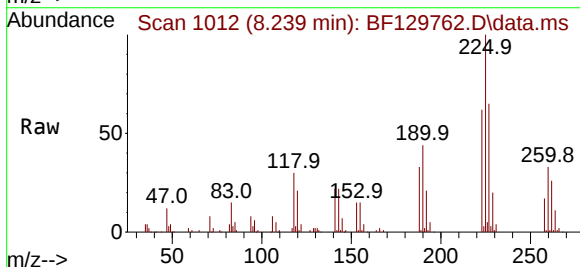
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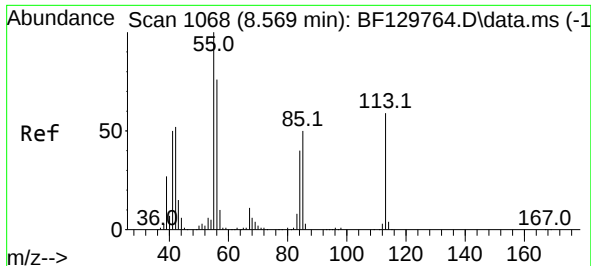
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#34  
Hexachlorobutadiene  
Concen: 11.358 ng  
RT: 8.239 min Scan# 1012  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

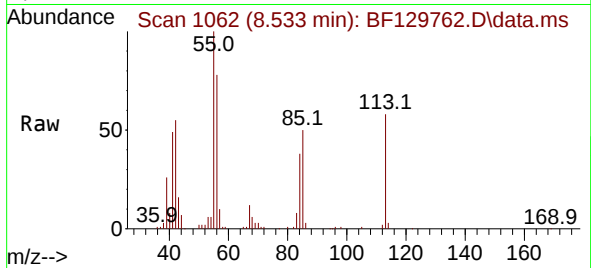
Tgt Ion:225 Resp: 58109  
Ion Ratio Lower Upper  
225 100  
223 62.5 50.2 75.2  
227 65.4 50.6 75.8





#35  
 Caprolactam  
 Concen: 9.885 ng  
 RT: 8.533 min Scan# 1062  
 Delta R.T. -0.035 min  
 Lab File: BF129762.D  
 Acq: 14 Aug 2022 14:37

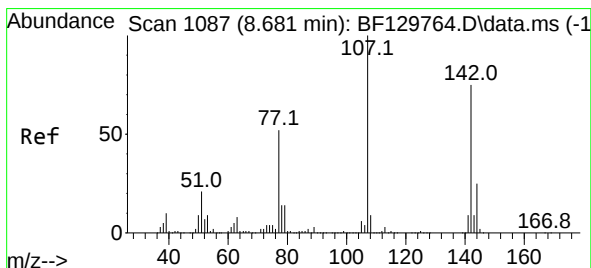
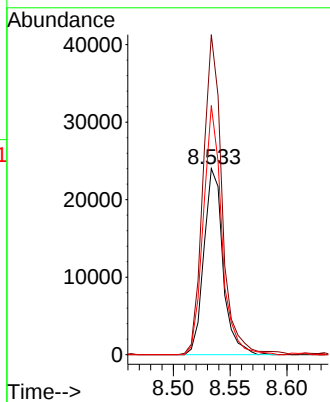
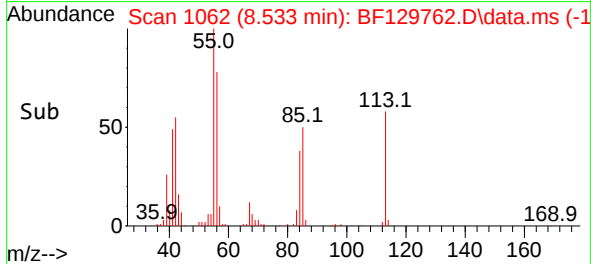
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010



Tgt Ion:113 Resp: 27945  
 Ion Ratio Lower Upper  
 113 100  
 55 172.0 148.8 188.8  
 56 133.9 109.1 149.1

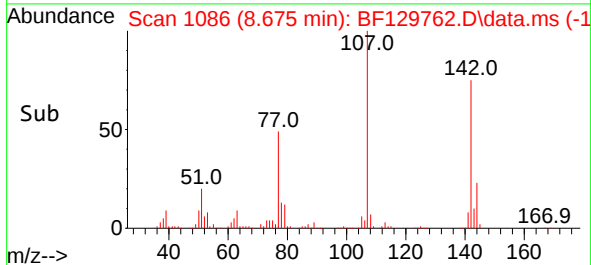
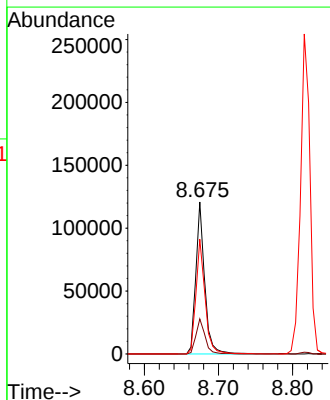
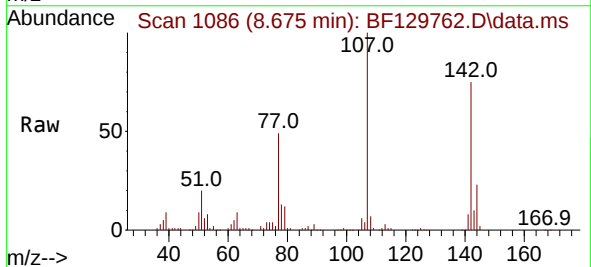
Manual Integrations  
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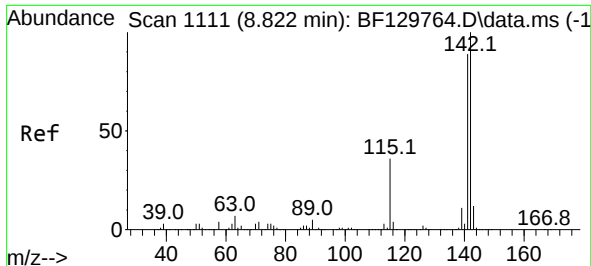
Reviewed By :Jagrut Upadhyay 08/15/2022  
 Supervised By :Sohil Jodhani 08/18/2022



#36  
 4-Chloro-3-methylphenol  
 Concen: 10.860 ng  
 RT: 8.675 min Scan# 1086  
 Delta R.T. -0.006 min  
 Lab File: BF129762.D  
 Acq: 14 Aug 2022 14:37

Tgt Ion:107 Resp: 100163  
 Ion Ratio Lower Upper  
 107 100  
 144 23.0 19.9 29.9  
 142 75.5 60.2 90.4





#37

2-Methylnaphthalene

Concen: 11.221 ng

RT: 8.816 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BF129762.D

Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 22360

Ion Ratio Lower Upper

142 100

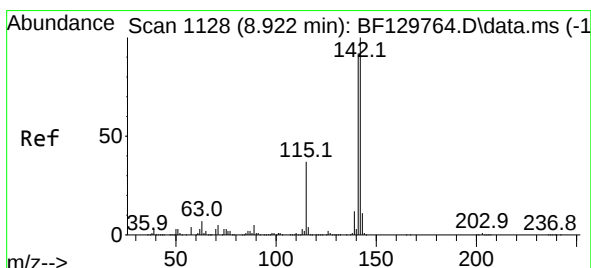
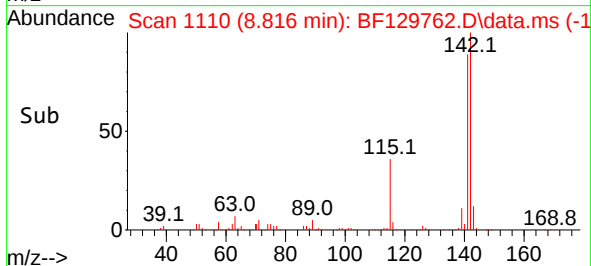
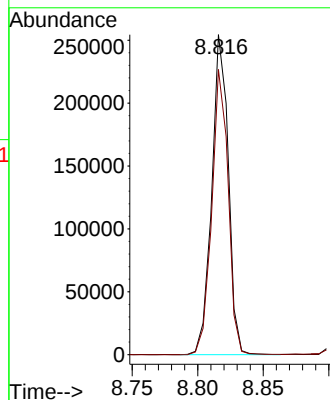
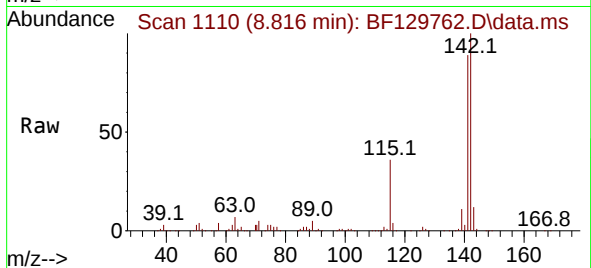
141 89.1 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#38

1-Methylnaphthalene

Concen: 11.416 ng

RT: 8.916 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BF129762.D

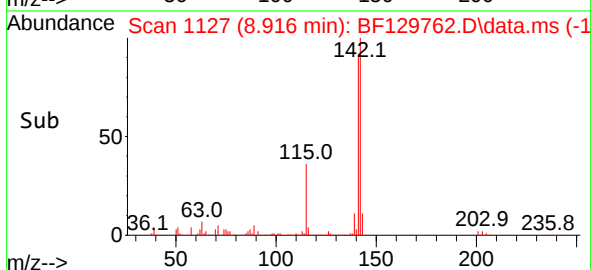
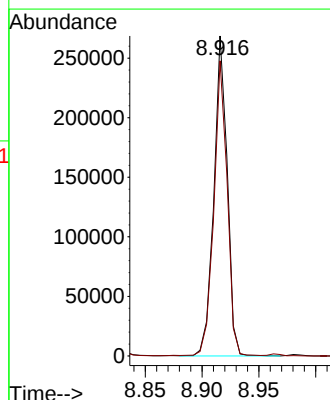
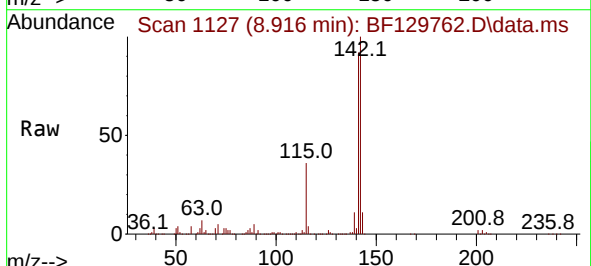
Acq: 14 Aug 2022 14:37

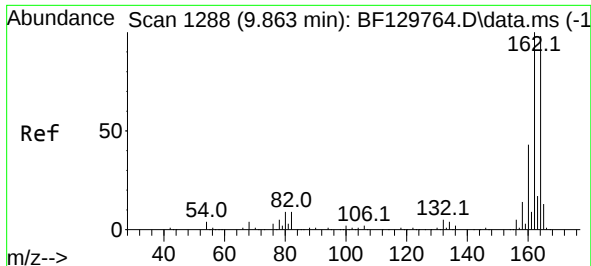
Tgt Ion:142 Resp: 219593

Ion Ratio Lower Upper

142 100

141 92.2 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BF129762.D

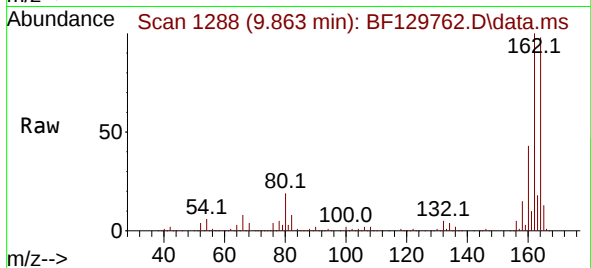
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

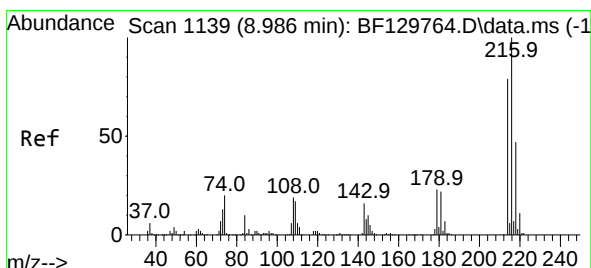
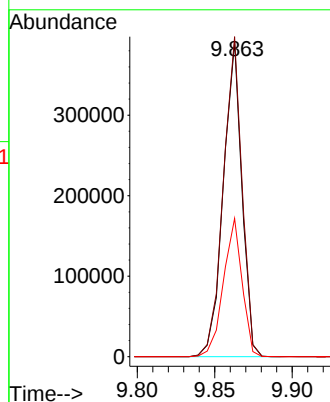
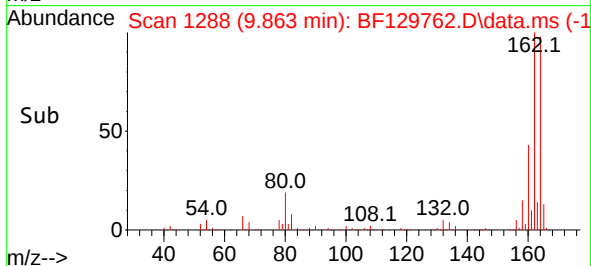


|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 32493      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 101.7 | 82.0 123.0 |
| 160         | 43.9  | 35.4 53.0  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.351 ng

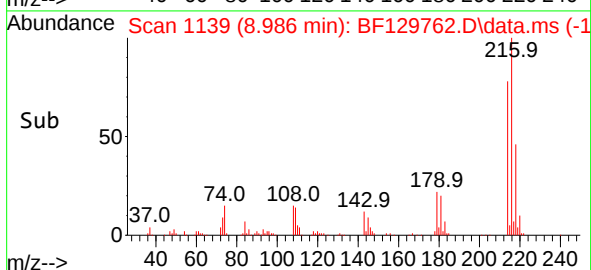
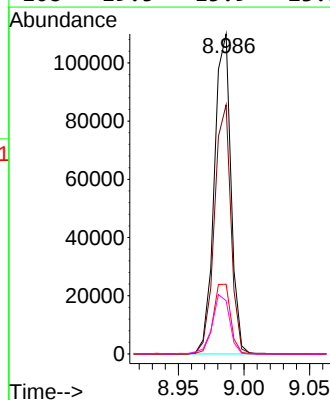
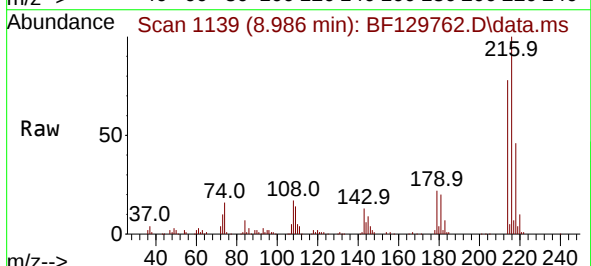
RT: 8.986 min Scan# 1139

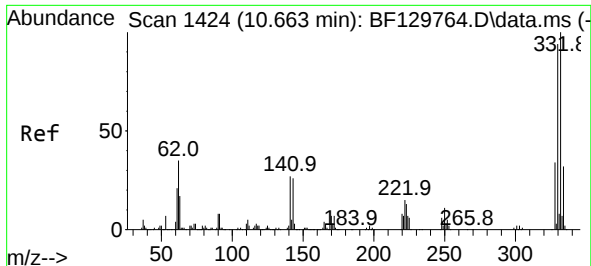
Delta R.T. -0.000 min

Lab File: BF129762.D

Acq: 14 Aug 2022 14:37

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 96844     |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 77.0  | 63.1 94.7 |
| 179         | 22.8  | 18.1 27.1 |
| 108         | 19.5  | 15.9 23.9 |





#42  
2,4,6-Tribromophenol  
Concen: 21.708 ng  
RT: 10.657 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

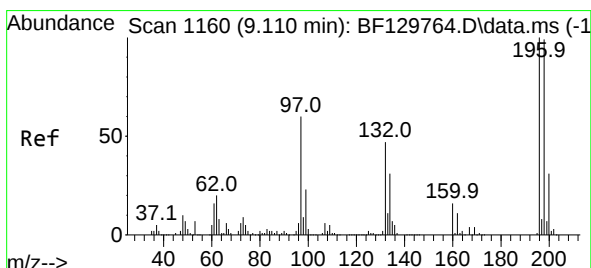
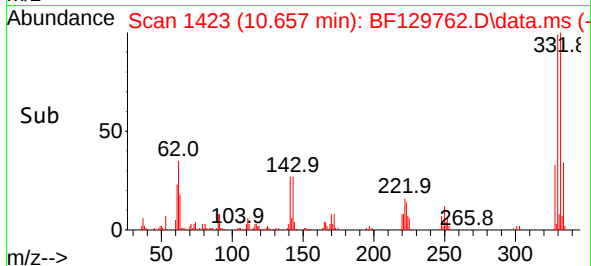
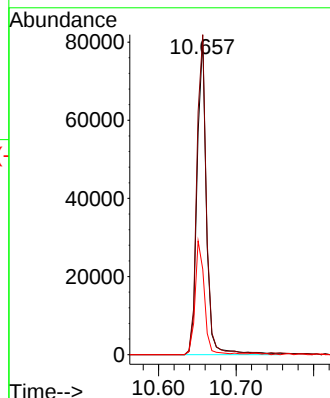
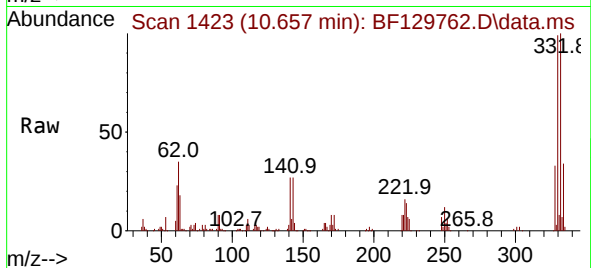
SSTDICC010

Tgt Ion:330 Resp: 67814  
Ion Ratio Lower Upper  
330 100  
332 103.2 82.6 124.0  
141 35.4 27.6 41.4

Manual Integrations

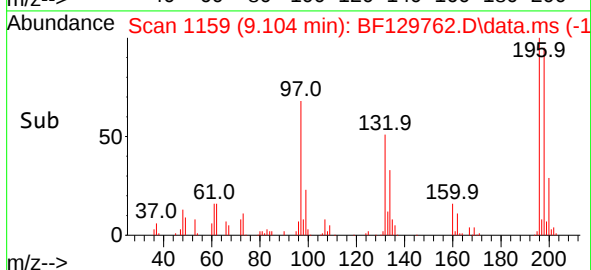
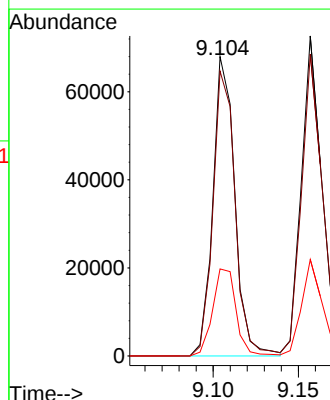
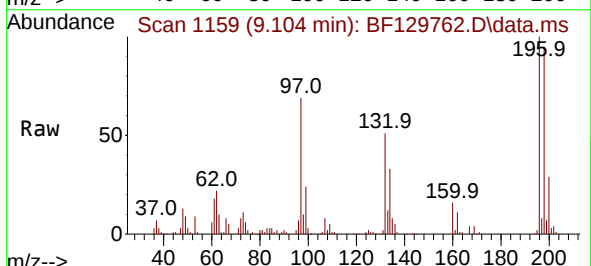
APPROVED

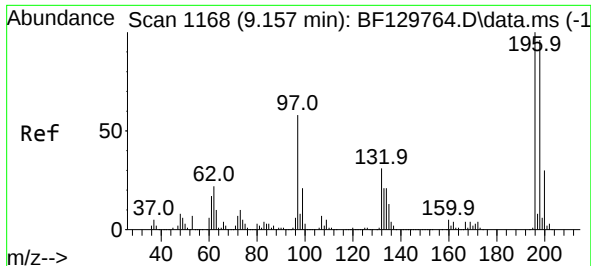
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#43  
2,4,6-Trichlorophenol  
Concen: 9.787 ng  
RT: 9.104 min Scan# 1159  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Tgt Ion:196 Resp: 60650  
Ion Ratio Lower Upper  
196 100  
198 95.1 79.0 118.4  
200 29.1 25.1 37.7





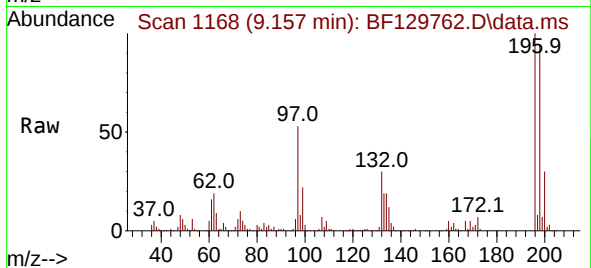
#44  
2,4,5-Trichlorophenol  
Concen: 9.534 ng  
RT: 9.157 min Scan# 1168  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

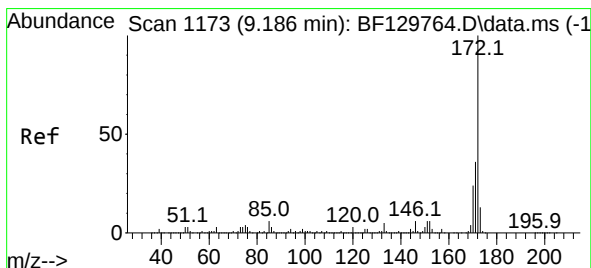
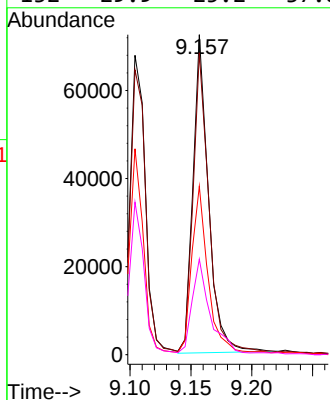
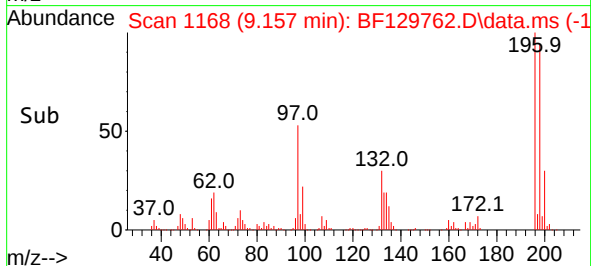


Tgt Ion:196 Resp: 6424  
Ion Ratio Lower Upper  
196 100  
198 94.3 76.4 114.6  
97 52.7 46.5 69.7  
132 29.9 25.2 37.8

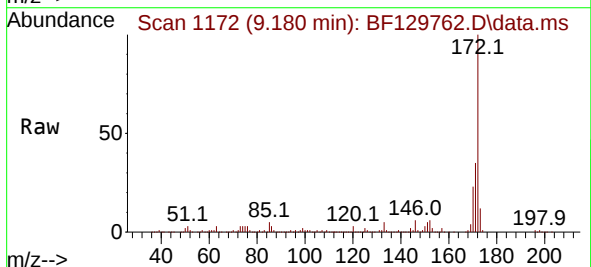
Manual Integrations

APPROVED

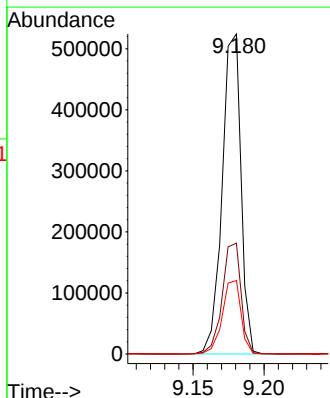
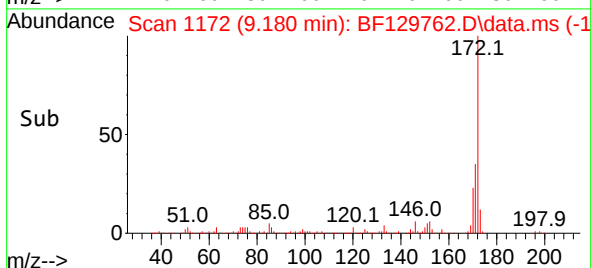
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

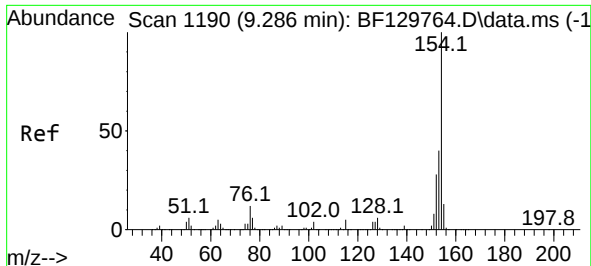


#45  
2-Fluorobiphenyl  
Concen: 22.978 ng  
RT: 9.180 min Scan# 1172  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion:172 Resp: 482650  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.4 42.6  
170 22.9 19.1 28.7





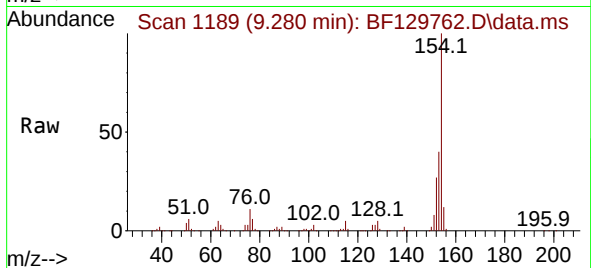
#46  
1,1'-Biphenyl  
Concen: 11.337 ng  
RT: 9.280 min Scan# 1189  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

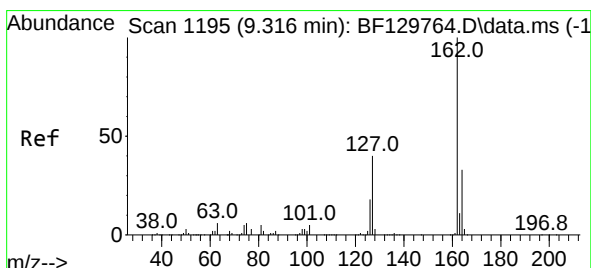
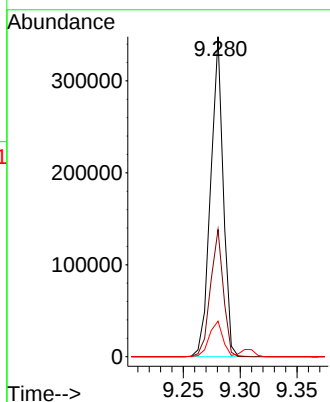
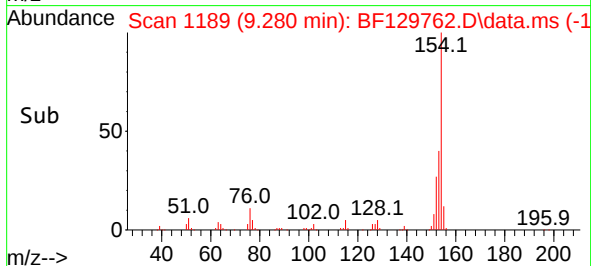


Tgt Ion:154 Resp: 268834  
Ion Ratio Lower Upper  
154 100  
153 39.7 20.2 60.2  
76 11.1 0.0 32.1

Manual Integrations

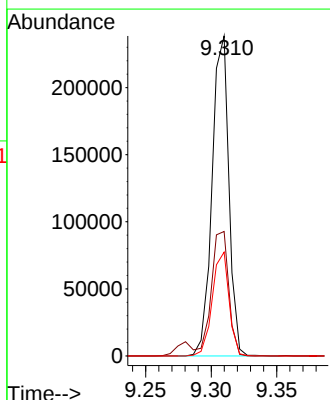
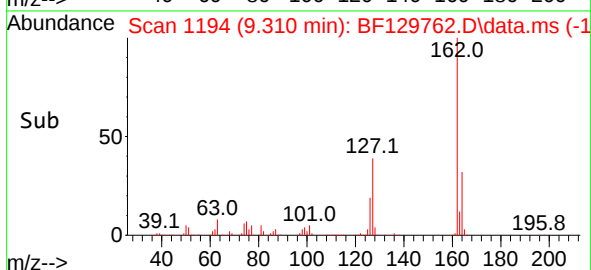
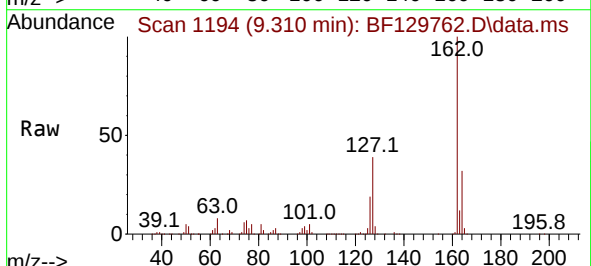
APPROVED

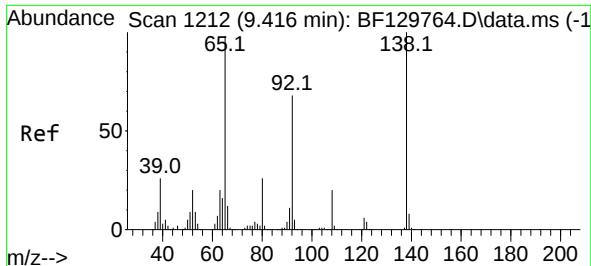
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#47  
2-Chloronaphthalene  
Concen: 11.063 ng  
RT: 9.310 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Tgt Ion:162 Resp: 212087  
Ion Ratio Lower Upper  
162 100  
127 38.9 33.1 49.7  
164 32.4 26.7 40.1





#48  
2-Nitroaniline  
Concen: 10.145 ng  
RT: 9.410 min Scan# 1211  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

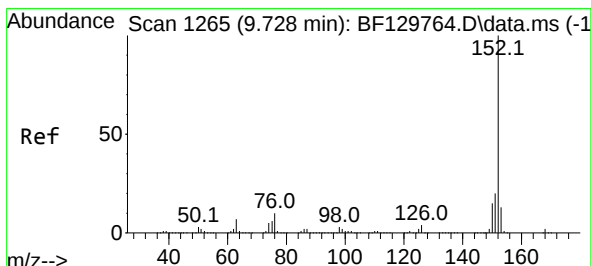
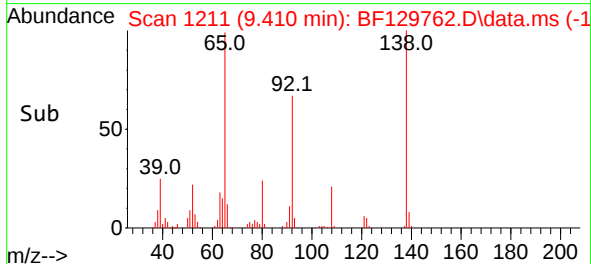
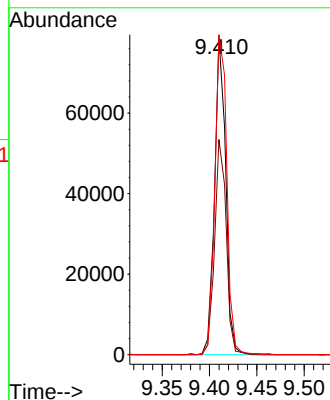
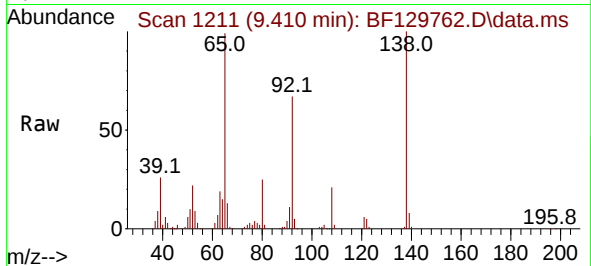
SSTDICC010

Tgt Ion: 65 Resp: 64668  
Ion Ratio Lower Upper  
65 100  
92 67.9 55.0 82.4  
138 100.9 81.3 121.9

Manual Integrations

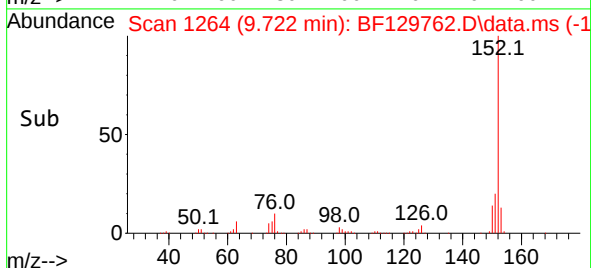
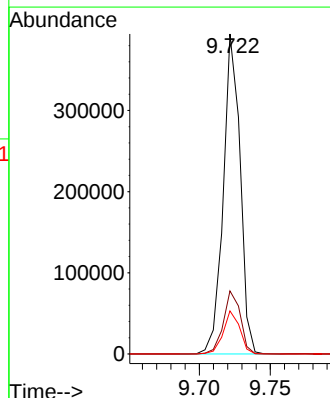
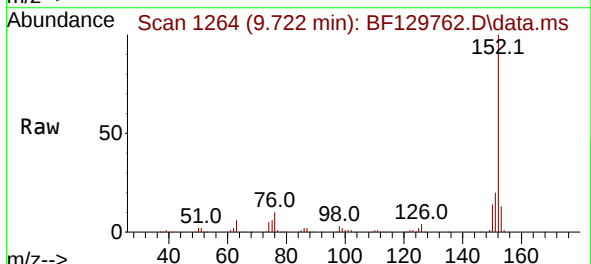
APPROVED

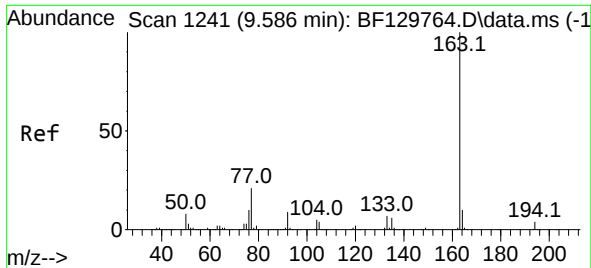
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#49  
Acenaphthylene  
Concen: 11.133 ng  
RT: 9.722 min Scan# 1264  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Tgt Ion:152 Resp: 324292  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.1 24.1  
153 13.5 10.6 16.0





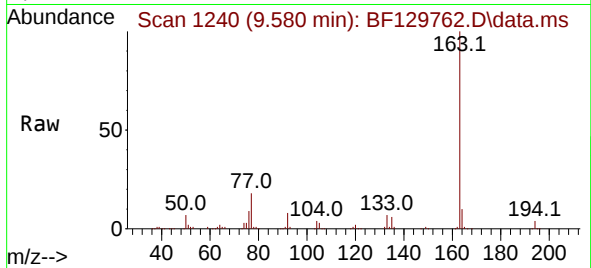
#50  
Dimethylphthalate  
Concen: 11.237 ng  
RT: 9.580 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

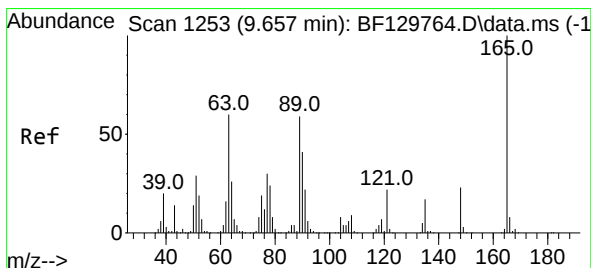
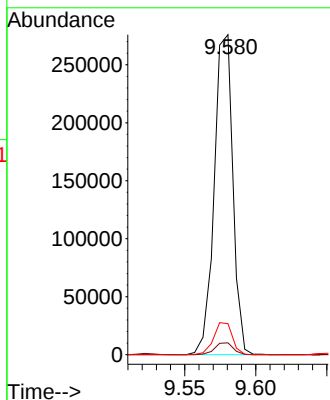
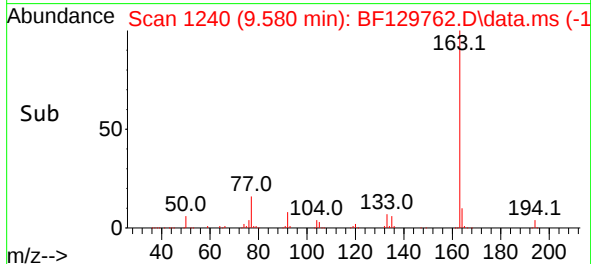


Tgt Ion:163 Resp: 25205  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.3 4.9  
164 9.7 8.2 12.2

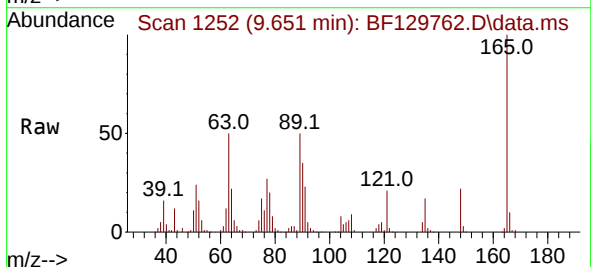
Manual Integrations

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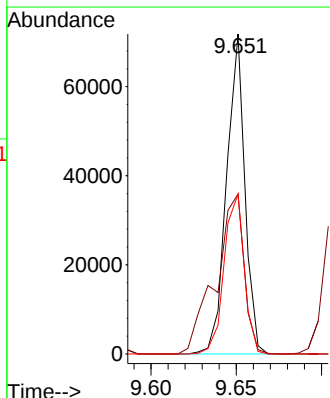
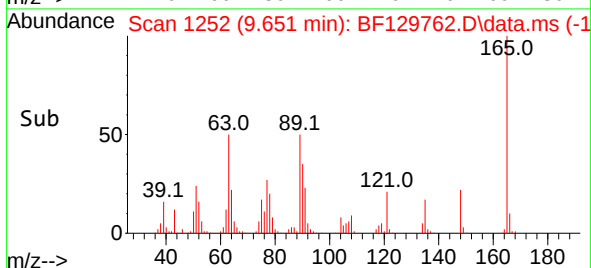
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

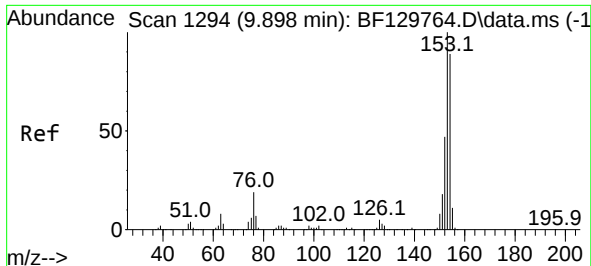


#51  
2,6-Dinitrotoluene  
Concen: 10.672 ng  
RT: 9.651 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion:165 Resp: 53578  
Ion Ratio Lower Upper  
165 100  
63 49.9 47.8 71.8  
89 50.0 47.2 70.8





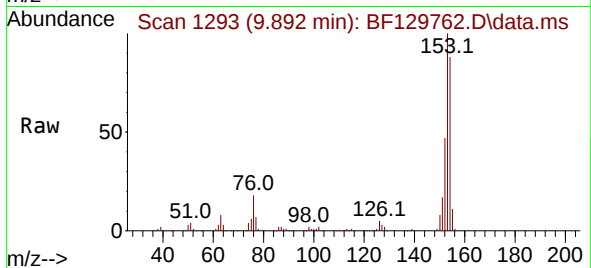
#52  
Acenaphthene  
Concen: 10.346 ng  
RT: 9.892 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

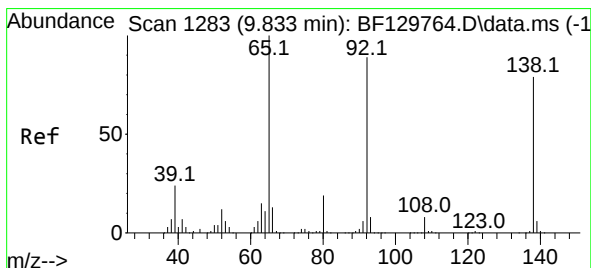
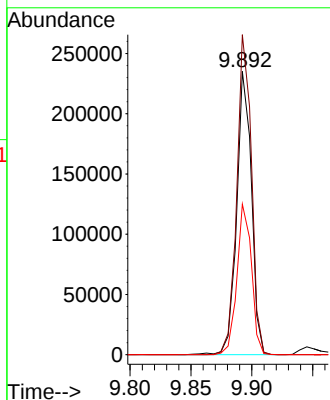
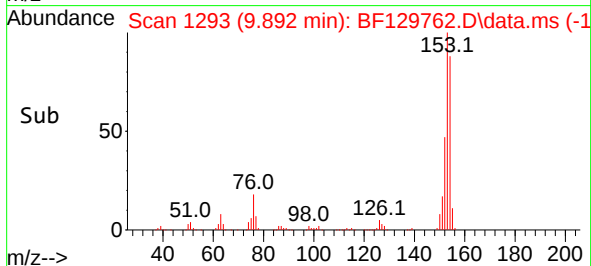


Tgt Ion:154 Resp: 19683  
Ion Ratio Lower Upper  
154 100  
153 113.0 89.8 134.6  
152 53.2 42.1 63.1

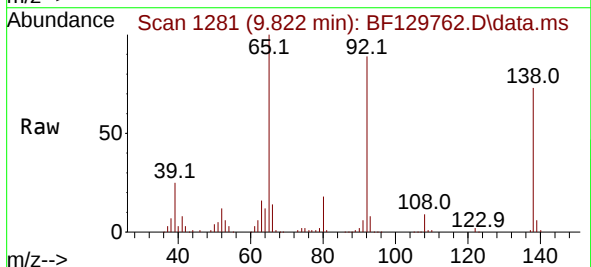
Manual Integrations

APPROVED

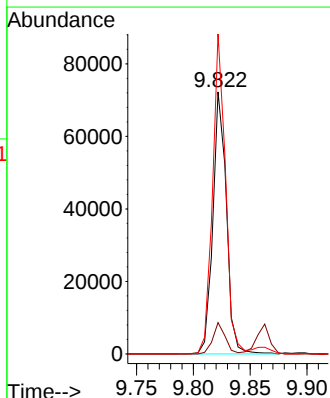
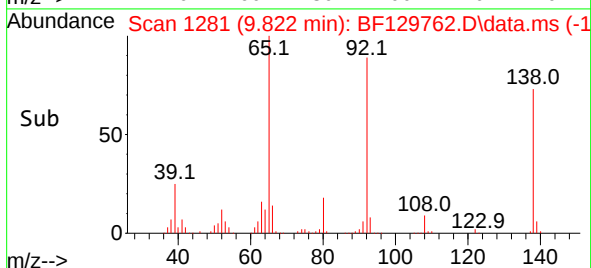
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

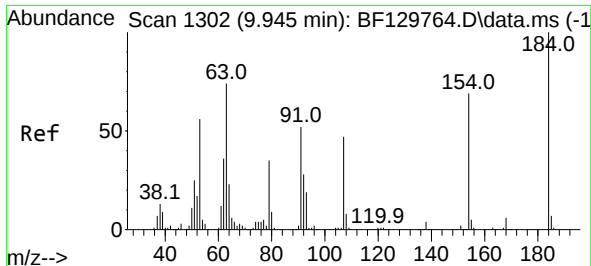


#53  
3-Nitroaniline  
Concen: 10.078 ng  
RT: 9.822 min Scan# 1281  
Delta R.T. -0.012 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion:138 Resp: 59746  
Ion Ratio Lower Upper  
138 100  
108 12.0 8.4 12.6  
92 122.1 89.8 134.8





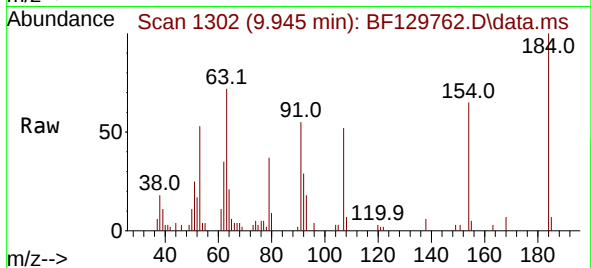
#54  
2,4-Dinitrophenol  
Concen: 5.327 ng  
RT: 9.945 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

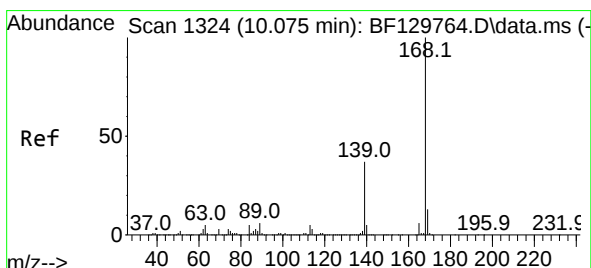
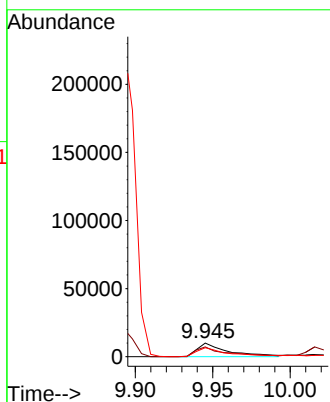
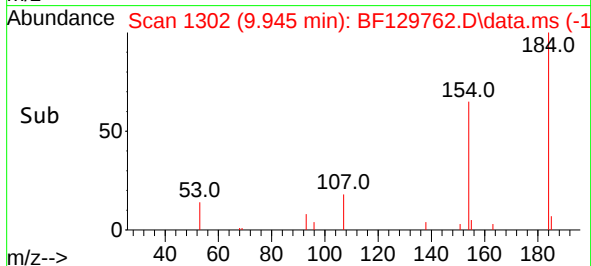


Tgt Ion:184 Resp: 13652  
Ion Ratio Lower Upper  
184 100  
63 71.6 59.6 89.4  
154 65.3 55.3 82.9

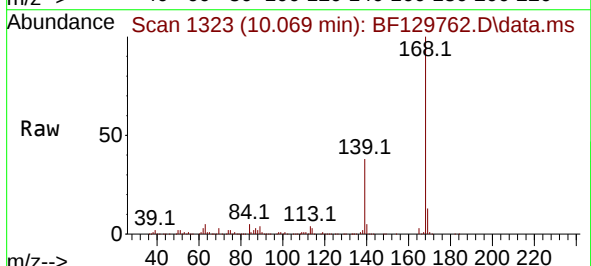
Manual Integrations

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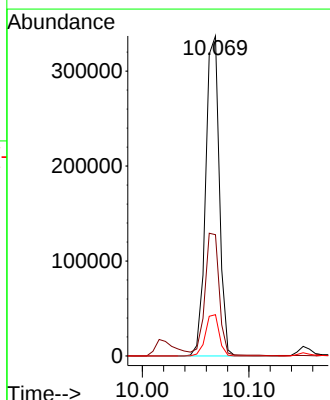
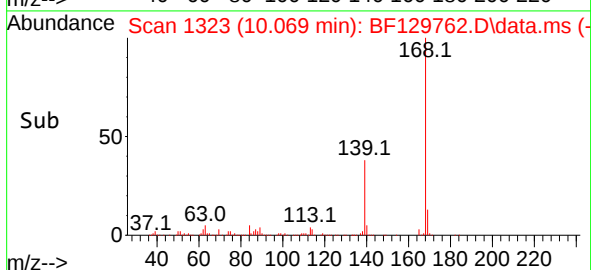
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

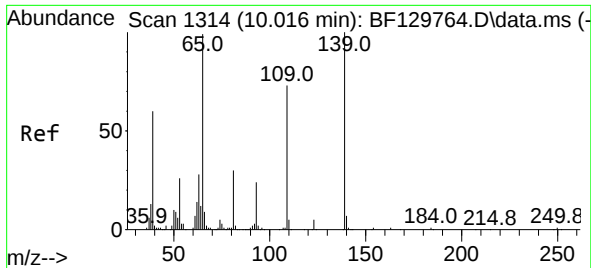


#55  
Dibenzofuran  
Concen: 11.466 ng  
RT: 10.069 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion:168 Resp: 300707  
Ion Ratio Lower Upper  
168 100  
139 37.9 31.3 46.9  
169 12.9 10.7 16.1





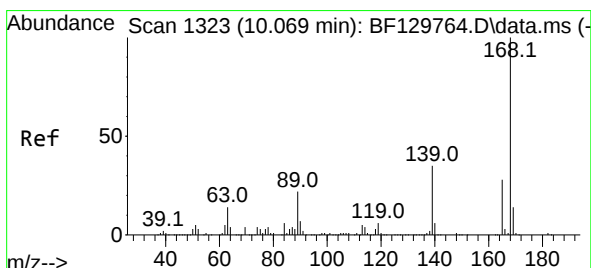
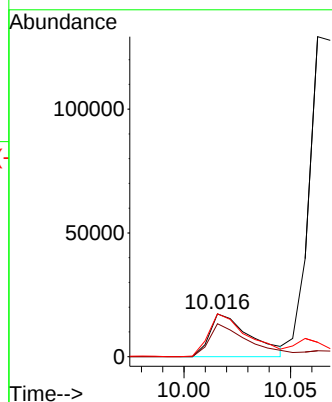
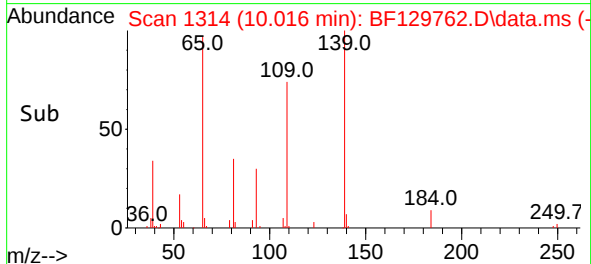
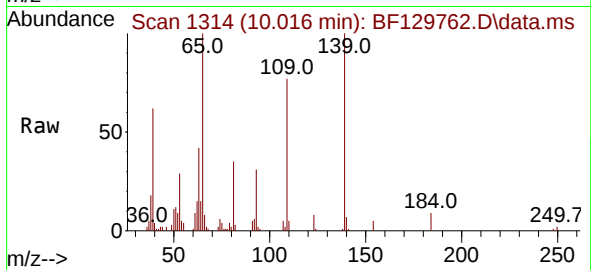
#56  
4-Nitrophenol  
Concen: 5.192 ng  
RT: 10.016 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:139 Resp: 2270  
Ion Ratio Lower Upper  
139 100  
109 77.1 52.9 92.9  
65 100.0 79.5 119.5

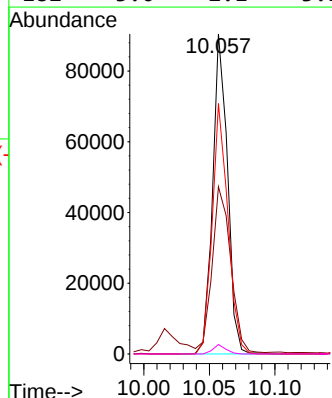
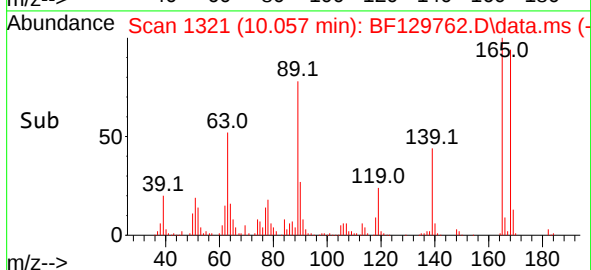
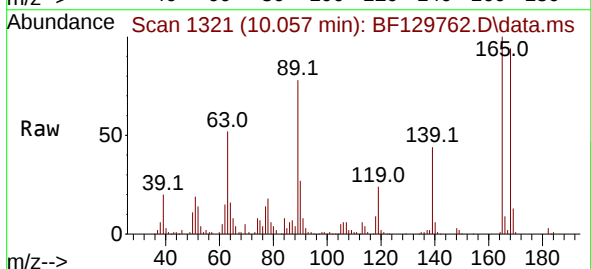
Manual Integrations  
APPROVED

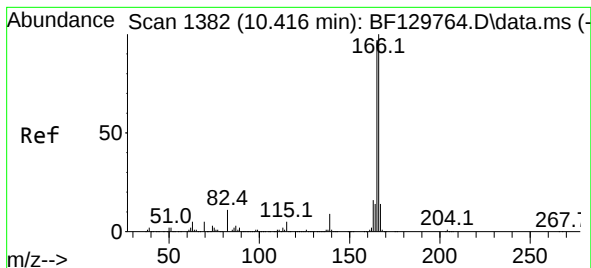
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#57  
2,4-Dinitrotoluene  
Concen: 10.865 ng  
RT: 10.057 min Scan# 1321  
Delta R.T. -0.012 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Tgt Ion:165 Resp: 71259  
Ion Ratio Lower Upper  
165 100  
63 52.2 48.4 72.6  
89 78.3 62.3 93.5  
182 3.0 2.1 3.1





#58

Fluorene

Concen: 11.926 ng

RT: 10.410 min Scan# 1382

Delta R.T. -0.006 min

Lab File: BF129762.D

Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

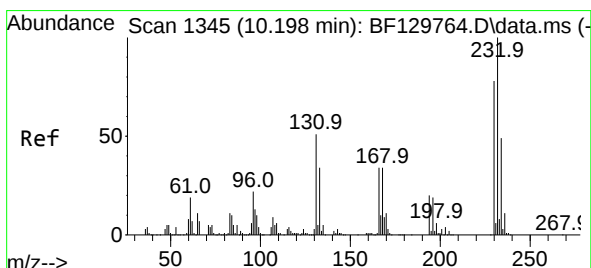
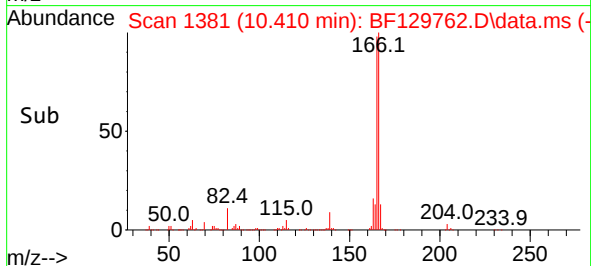
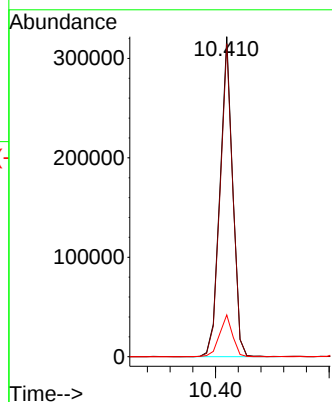
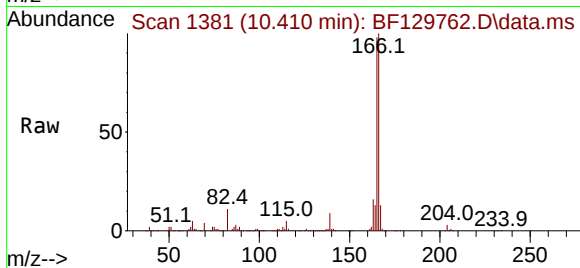
SSTDICC010

Tgt Ion:166 Resp: 25025  
 Ion Ratio Lower Upper  
 166 100  
 165 97.8 77.9 116.9  
 167 13.0 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022  
 Supervised By :Sohil Jodhani 08/18/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 8.764 ng

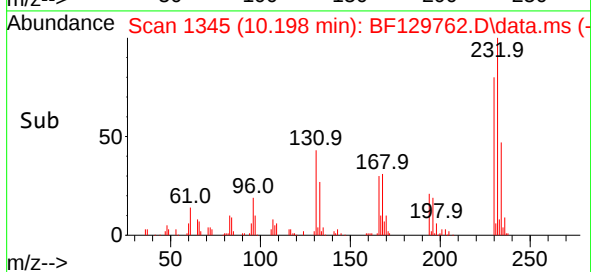
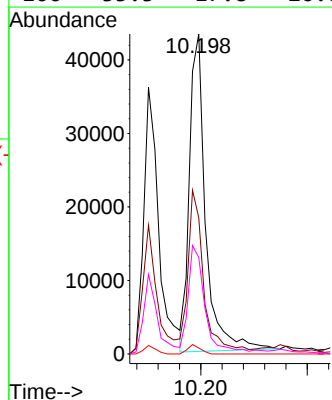
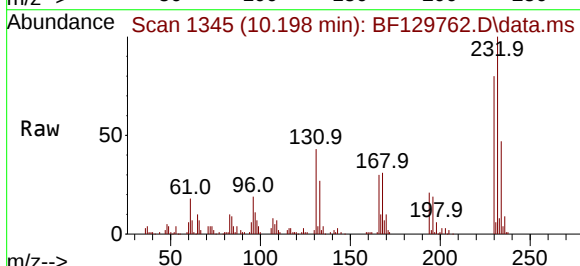
RT: 10.198 min Scan# 1345

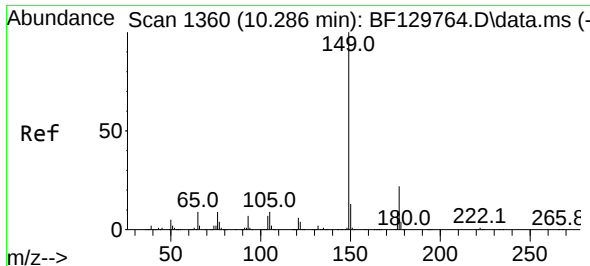
Delta R.T. -0.000 min

Lab File: BF129762.D

Acq: 14 Aug 2022 14:37

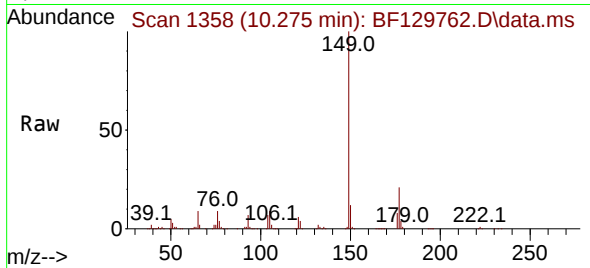
Tgt Ion:232 Resp: 45641  
 Ion Ratio Lower Upper  
 232 100  
 131 49.9 29.9 44.9#  
 130 2.3 1.5 2.3  
 166 33.3 17.8 26.8#





#60  
Diethylphthalate  
Concen: 11.763 ng  
RT: 10.275 min Scan# 1358  
Delta R.T. -0.012 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

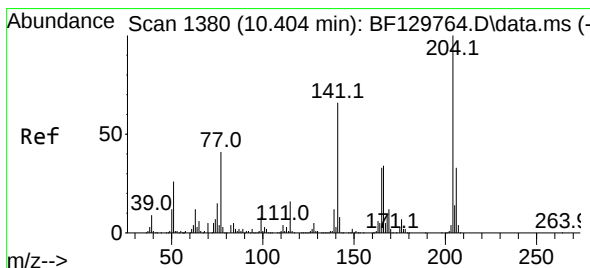
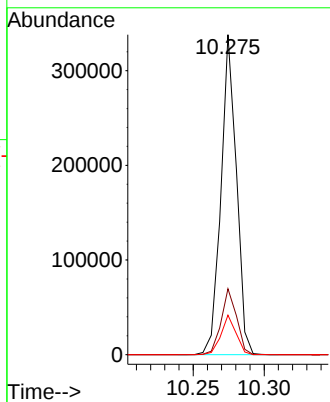
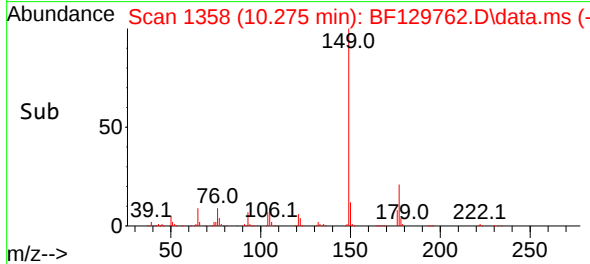
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



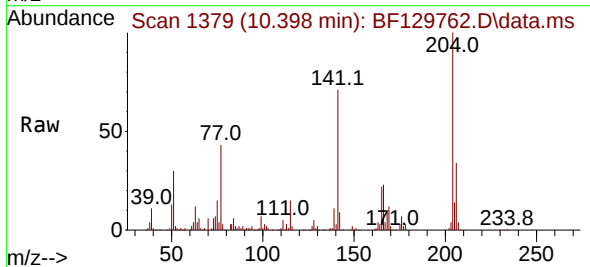
Tgt Ion:149 Resp: 255068  
Ion Ratio Lower Upper  
149 100  
177 20.6 17.7 26.5  
150 12.3 10.1 15.1

Manual Integrations  
APPROVED

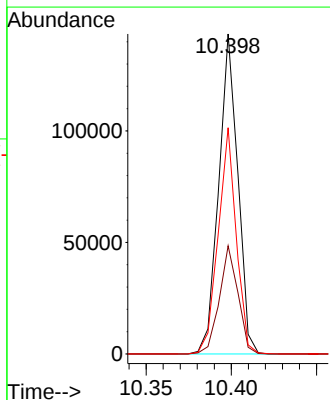
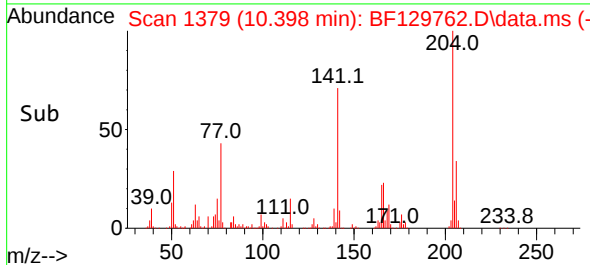
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

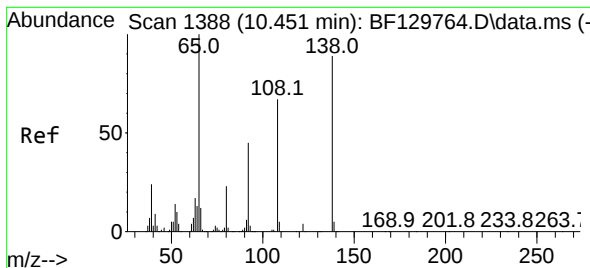


#61  
4-Chlorophenyl-phenylether  
Concen: 12.061 ng  
RT: 10.398 min Scan# 1379  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion:204 Resp: 111581  
Ion Ratio Lower Upper  
204 100  
206 33.8 26.5 39.7  
141 70.7 52.6 79.0





#62  
4-Nitroaniline  
Concen: 10.285 ng  
RT: 10.433 min Scan# 1385  
Delta R.T. -0.018 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

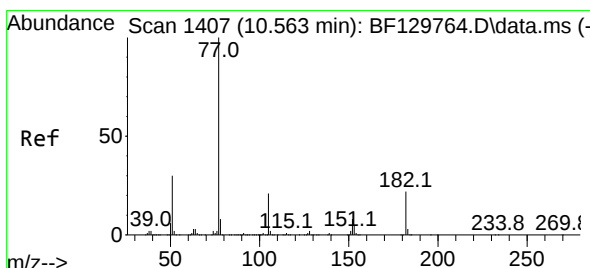
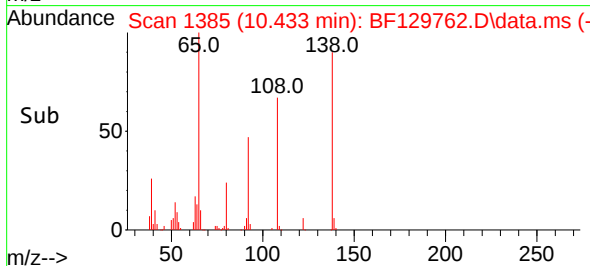
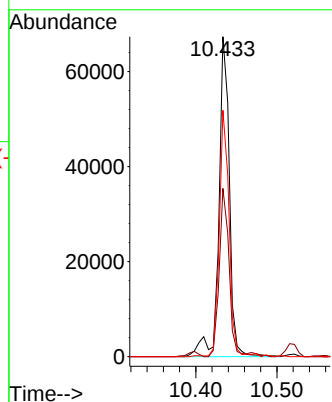
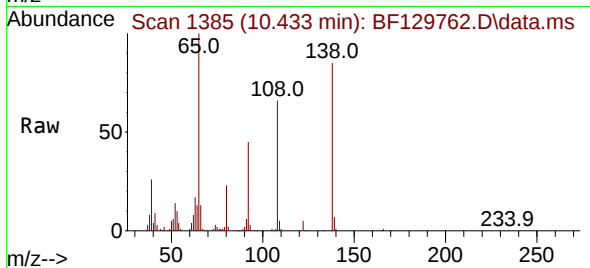
SSTDICC010

Tgt Ion:138 Resp: 60480  
Ion Ratio Lower Upper  
138 100  
92 52.6 30.3 70.3  
108 77.0 55.7 95.7

Manual Integrations

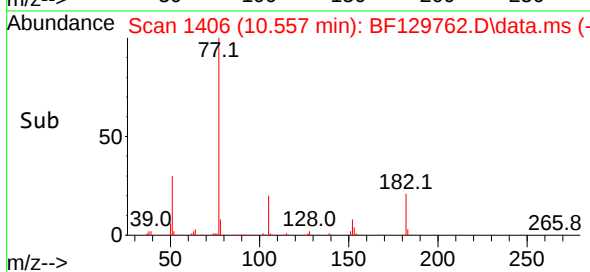
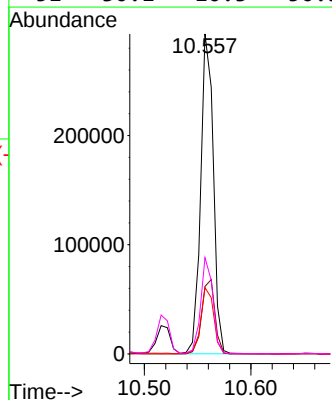
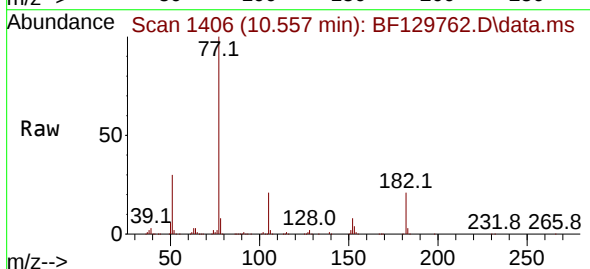
APPROVED

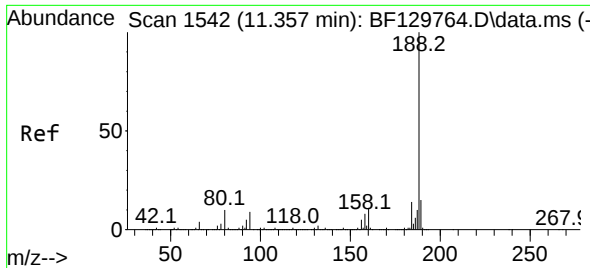
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#63  
Azobenzene  
Concen: 10.971 ng  
RT: 10.557 min Scan# 1406  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

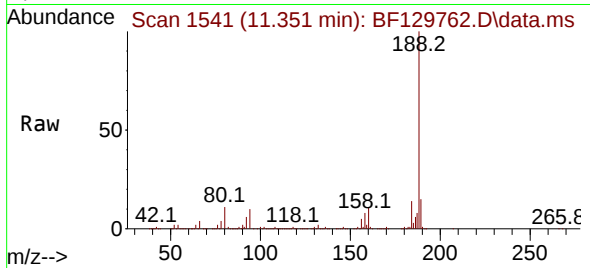
Tgt Ion: 77 Resp: 242636  
Ion Ratio Lower Upper  
77 100  
182 21.1 2.2 42.2  
105 20.7 0.8 40.8  
51 30.1 10.3 50.3





#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.351 min Scan# 11351  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

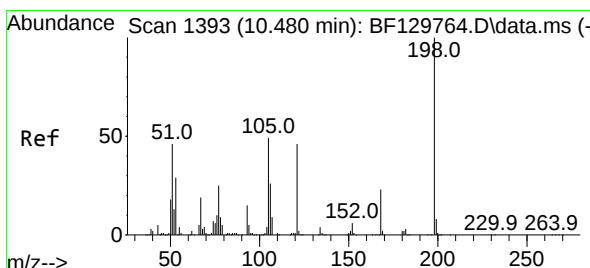
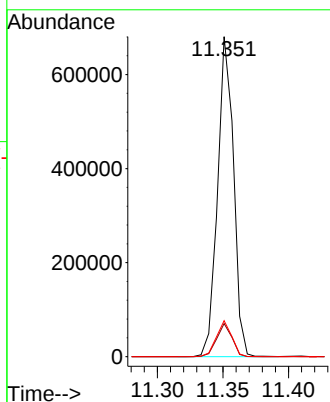
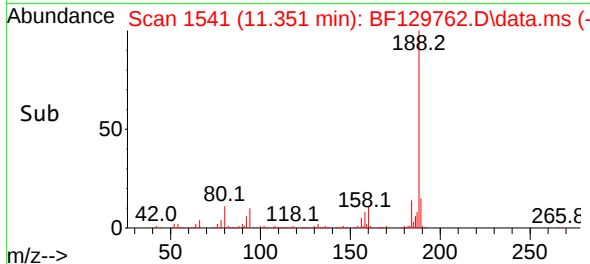
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



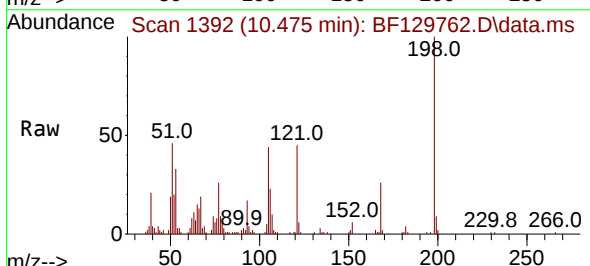
Tgt Ion:188 Resp: 573989  
Ion Ratio Lower Upper  
188 100  
94 10.3 7.4 11.2  
80 11.3 7.9 11.9

Manual Integrations  
APPROVED

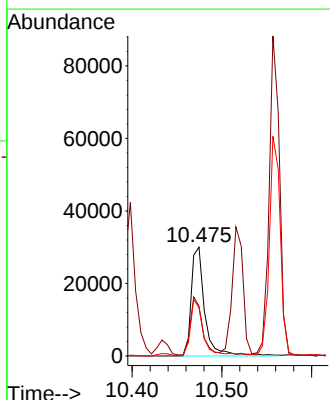
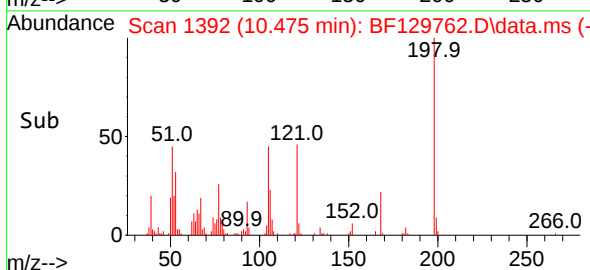
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

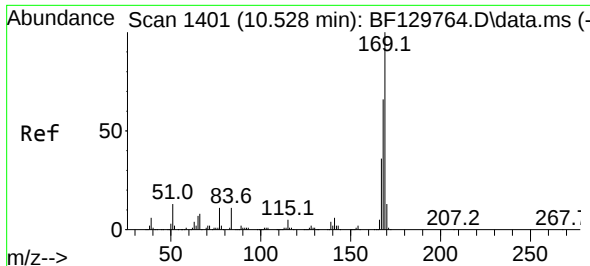


#65  
4,6-Dinitro-2-methylphenol  
Concen: 8.644 ng  
RT: 10.475 min Scan# 1392  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion:198 Resp: 31316  
Ion Ratio Lower Upper  
198 100  
51 45.7 29.4 69.4  
105 44.3 29.2 69.2





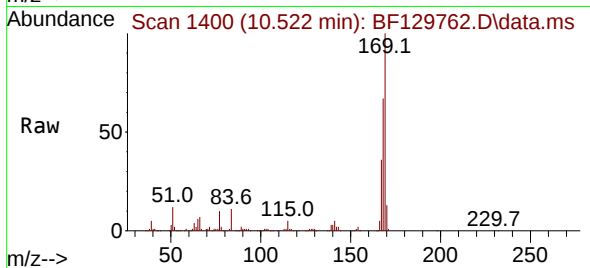
#66  
n-Nitrosodiphenylamine  
Concen: 10.902 ng  
RT: 10.522 min Scan# 1401  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

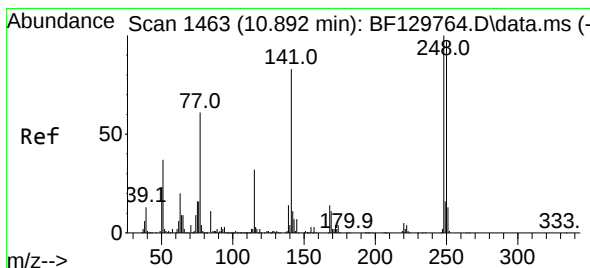
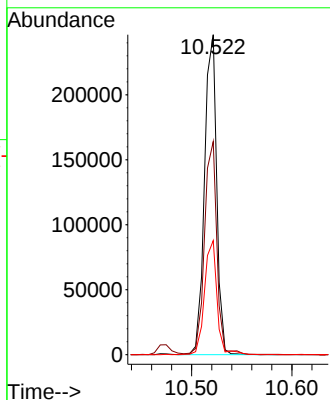
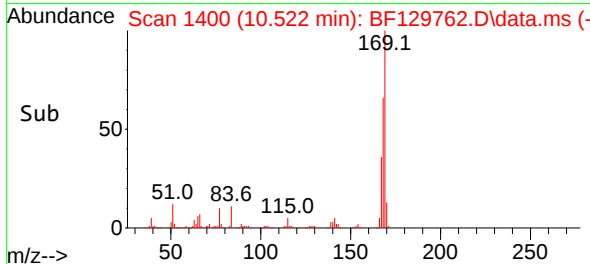


Tgt Ion:169 Resp: 208395  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.4 80.2  
167 35.6 29.1 43.7

Manual Integrations

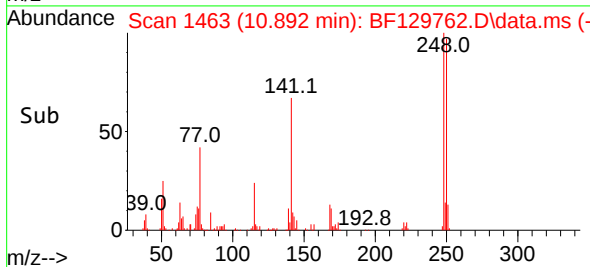
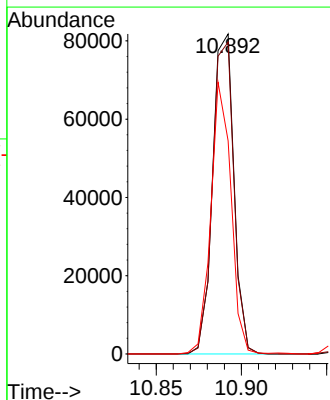
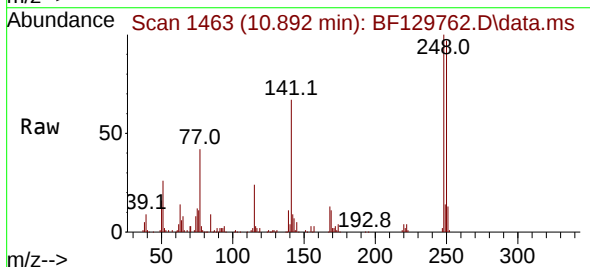
APPROVED

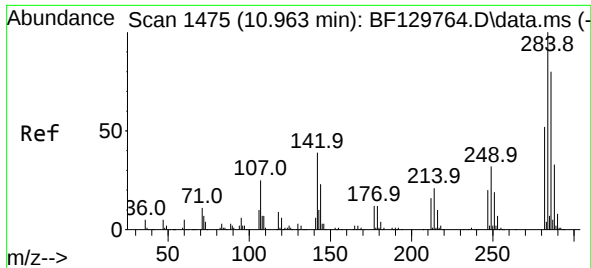
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#67  
4-Bromophenyl-phenylether  
Concen: 11.308 ng  
RT: 10.892 min Scan# 1463  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Tgt Ion:248 Resp: 71072  
Ion Ratio Lower Upper  
248 100  
250 97.4 77.8 116.6  
141 66.6 66.2 99.2





#68  
Hexachlorobenzene  
Concen: 11.179 ng  
RT: 10.963 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

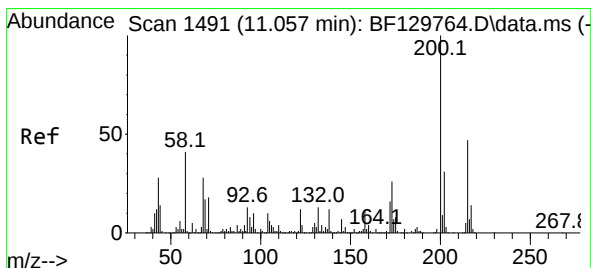
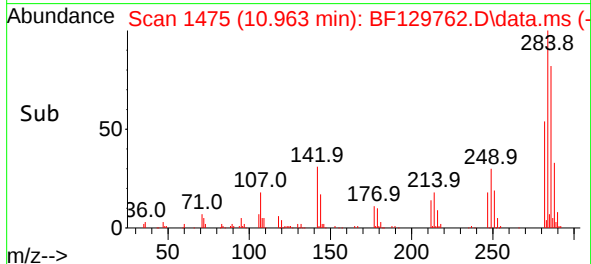
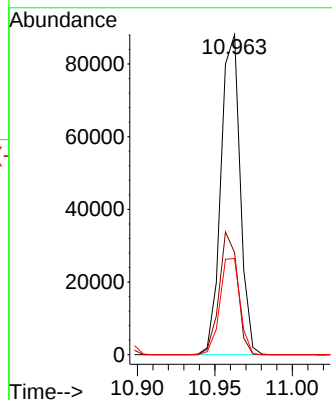
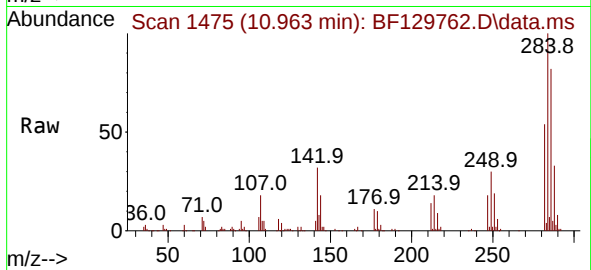
SSTDICC010

Tgt Ion:284 Resp: 7613  
Ion Ratio Lower Upper  
284 100  
142 31.9 31.4 47.0  
249 30.1 25.7 38.5

Manual Integrations

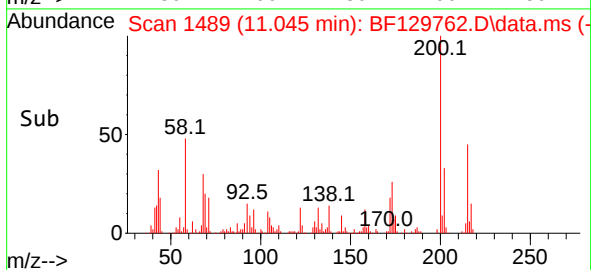
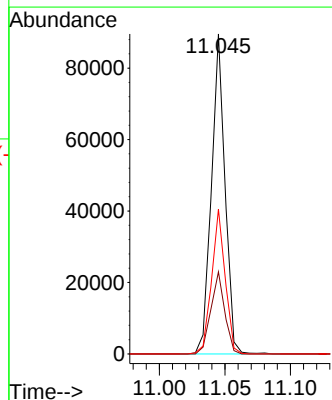
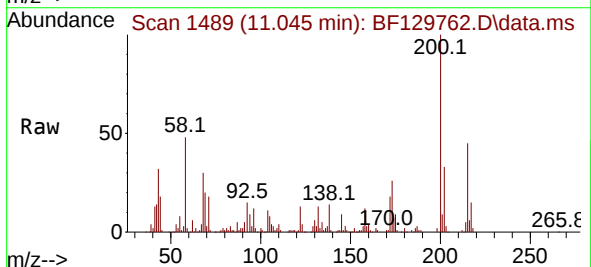
APPROVED

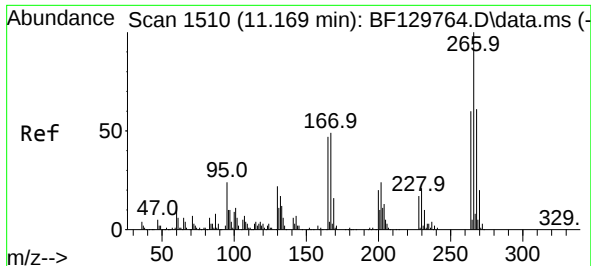
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#69  
Atrazine  
Concen: 11.123 ng  
RT: 11.045 min Scan# 1489  
Delta R.T. -0.012 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

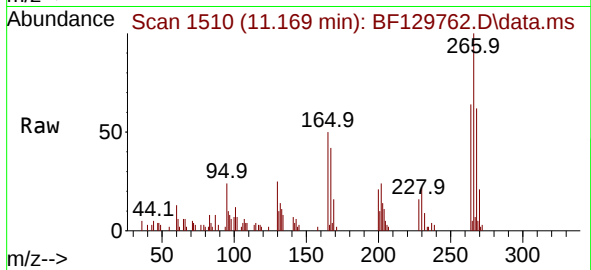
Tgt Ion:200 Resp: 64580  
Ion Ratio Lower Upper  
200 100  
173 25.7 6.4 46.4  
215 45.2 27.1 67.1





#70  
Pentachlorophenol  
Concen: 3.767 ng m  
RT: 11.169 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

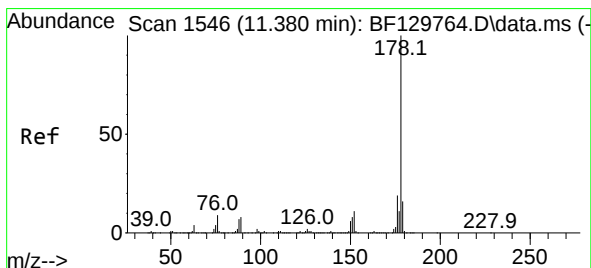
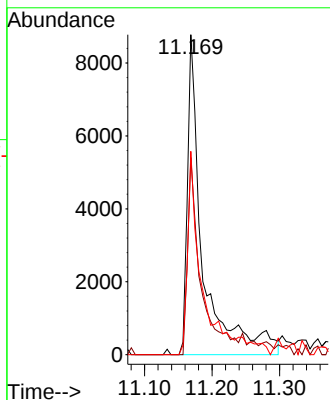
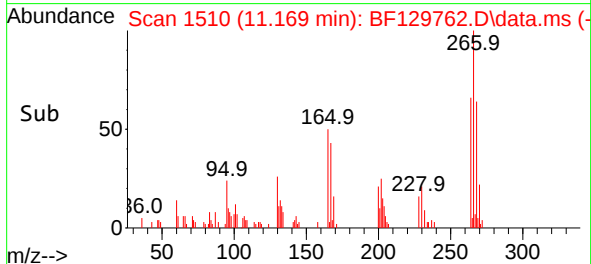
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



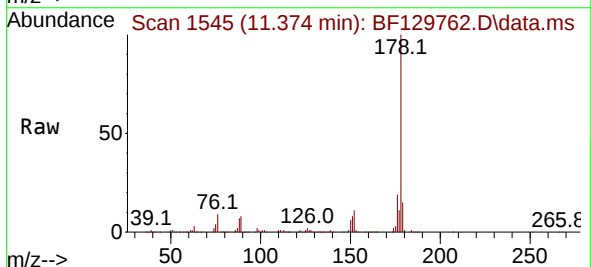
Tgt Ion:266 Resp: 13948  
Ion Ratio Lower Upper  
266 100  
268 61.6 49.0 73.4  
264 63.6 47.9 71.9

Manual Integrations  
APPROVED

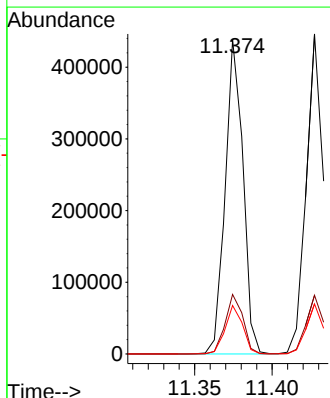
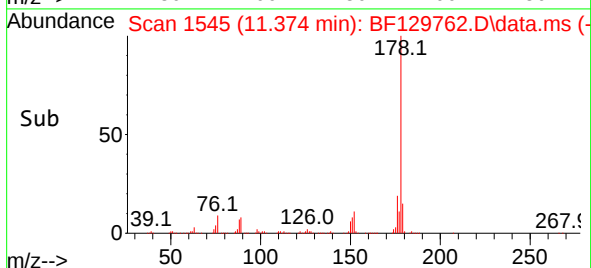
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

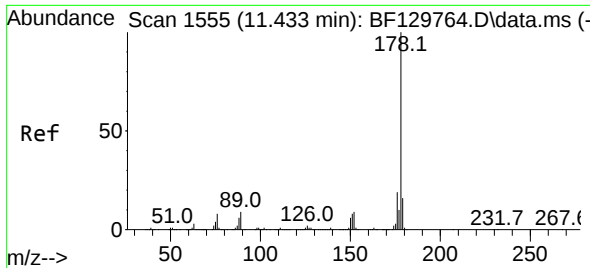


#71  
Phenanthrene  
Concen: 11.175 ng  
RT: 11.374 min Scan# 1545  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion:178 Resp: 350136  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.5 23.3  
179 15.4 12.5 18.7





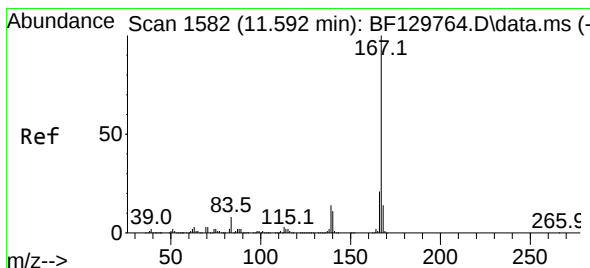
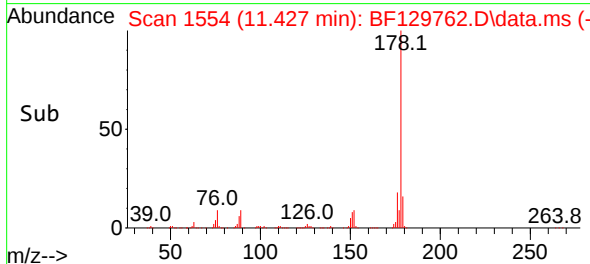
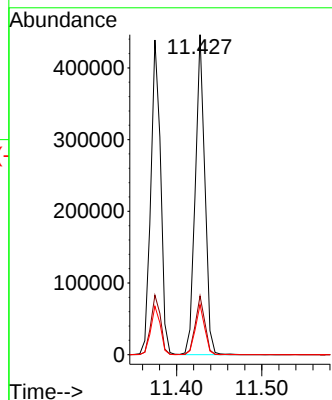
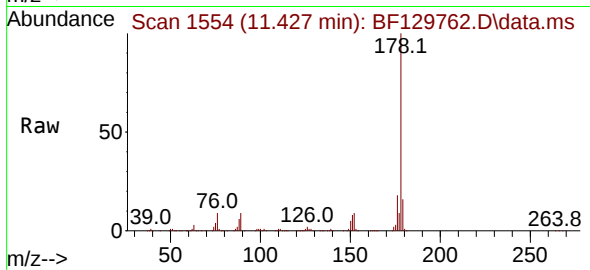
#72  
 Anthracene  
 Concen: 11.287 ng  
 RT: 11.427 min Scan# 1554  
 Delta R.T. -0.006 min  
 Lab File: BF129762.D  
 Acq: 14 Aug 2022 14:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tgt Ion:178 Resp: 34752  
 Ion Ratio Lower Upper  
 178 100  
 176 18.3 15.1 22.7  
 179 15.7 12.6 18.8

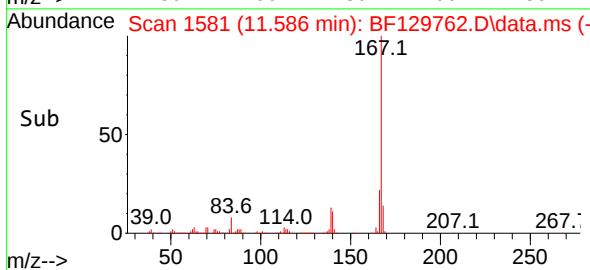
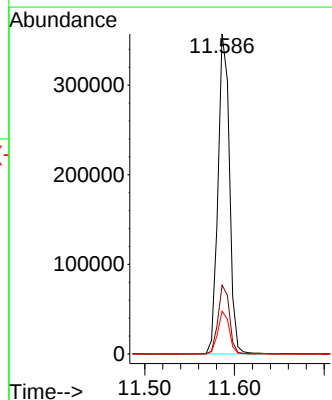
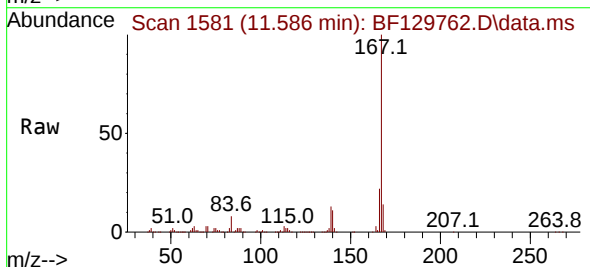
Manual Integrations  
 APPROVED

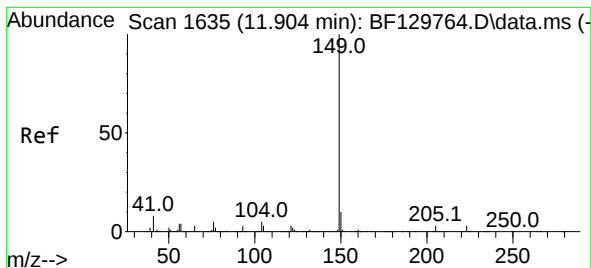
Reviewed By :Jagrut Upadhyay 08/15/2022  
 Supervised By :Sohil Jodhani 08/18/2022



#73  
 Carbazole  
 Concen: 10.942 ng  
 RT: 11.586 min Scan# 1581  
 Delta R.T. -0.006 min  
 Lab File: BF129762.D  
 Acq: 14 Aug 2022 14:37

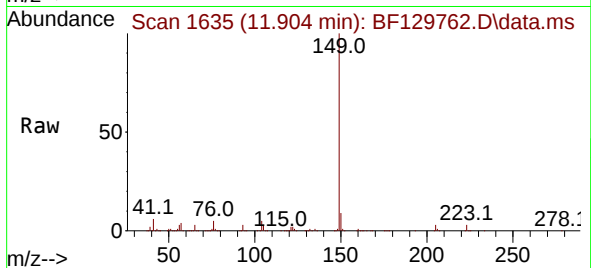
Tgt Ion:167 Resp: 317150  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.1 25.7  
 139 13.3 11.0 16.6





#74  
Di-n-butylphthalate  
Concen: 11.842 ng  
RT: 11.904 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

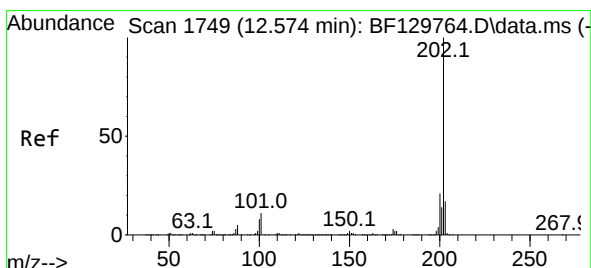
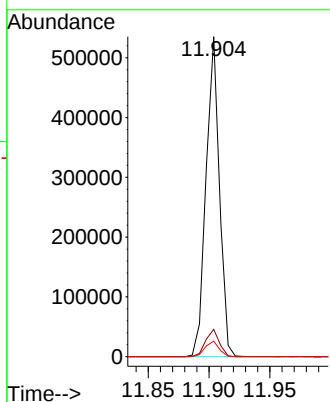
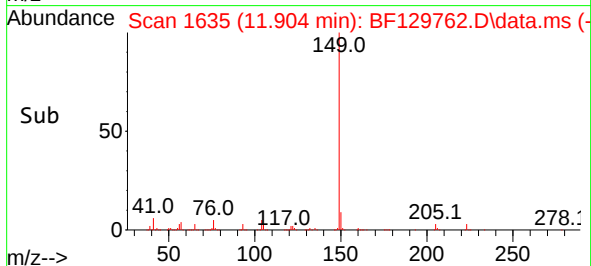
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



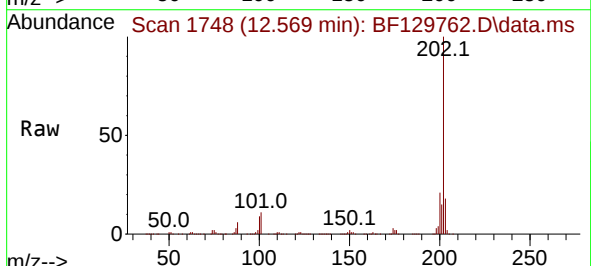
Tgt Ion:149 Resp: 408744  
Ion Ratio Lower Upper  
149 100  
150 8.6 7.8 11.6  
104 4.9 4.2 6.4

Manual Integrations  
APPROVED

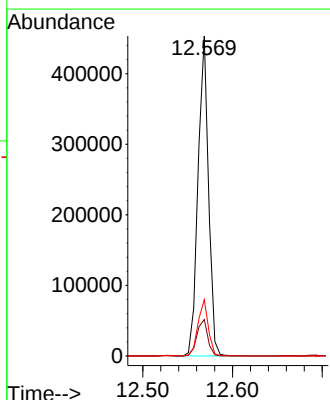
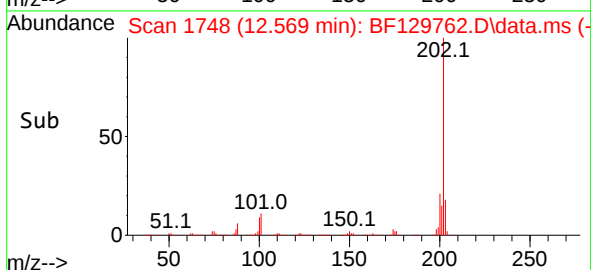
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

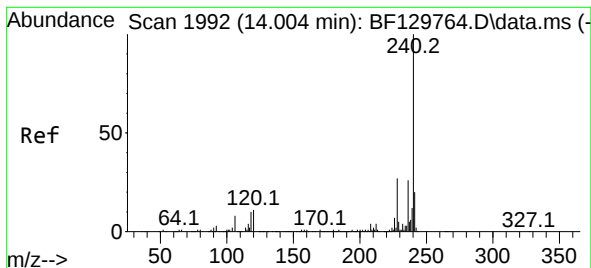


#75  
Fluoranthene  
Concen: 11.582 ng  
RT: 12.569 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



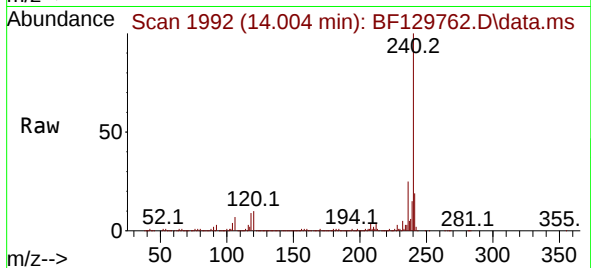
Tgt Ion:202 Resp: 367682  
Ion Ratio Lower Upper  
202 100  
101 11.4 0.0 30.7  
203 17.6 0.0 37.5





#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.004 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

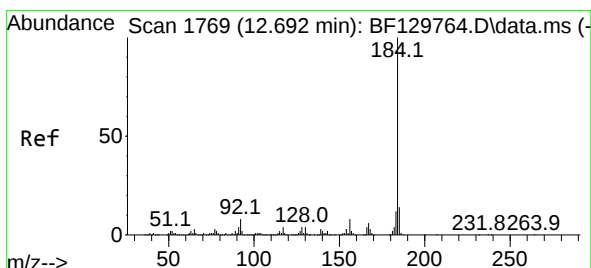
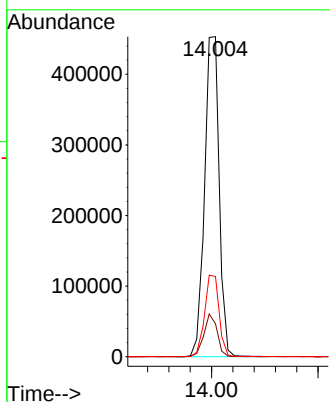
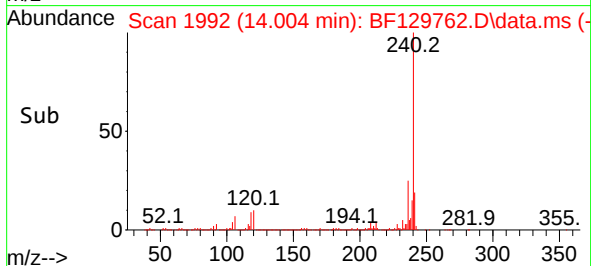
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



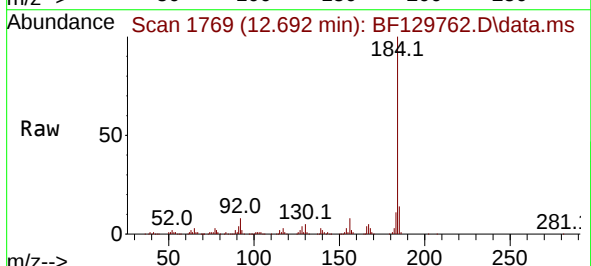
Tgt Ion:240 Resp: 433309  
Ion Ratio Lower Upper  
240 100  
120 10.3 9.2 13.8  
236 25.1 20.7 31.1

Manual Integrations  
APPROVED

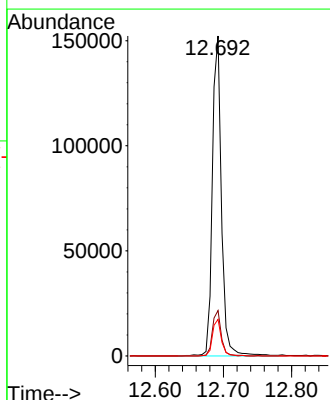
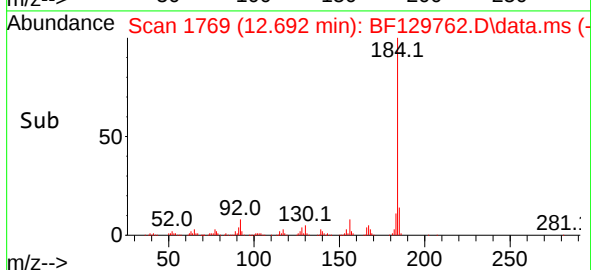
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

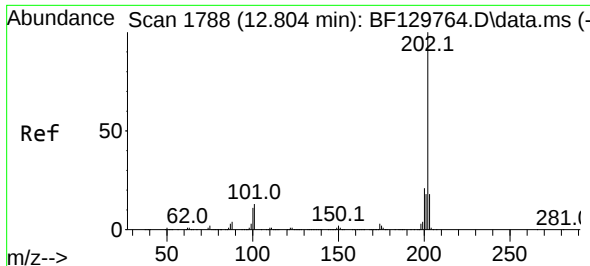


#77  
Benzidine  
Concen: 9.245 ng  
RT: 12.692 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



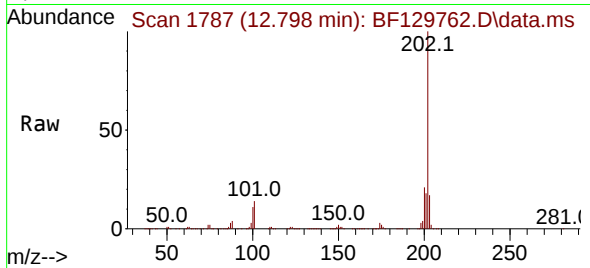
Tgt Ion:184 Resp: 141517  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.4 17.2  
183 11.5 9.4 14.2





#78  
 Pyrene  
 Concen: 10.308 ng  
 RT: 12.798 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF129762.D  
 Acq: 14 Aug 2022 14:37

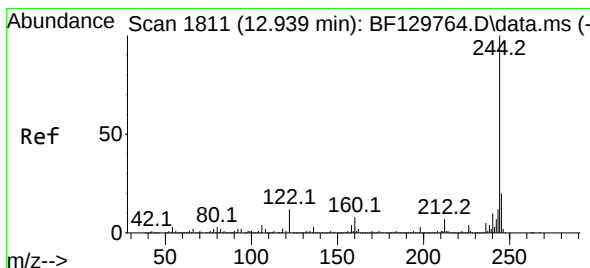
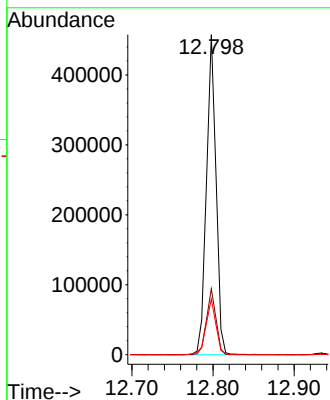
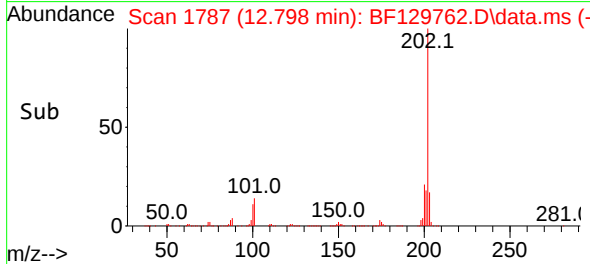
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010



Tgt Ion:202 Resp: 37349  
 Ion Ratio Lower Upper  
 202 100  
 200 20.6 17.0 25.6  
 203 17.4 14.1 21.1

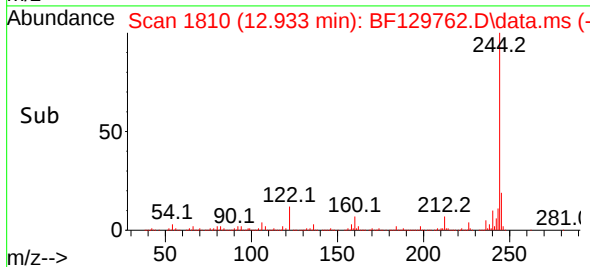
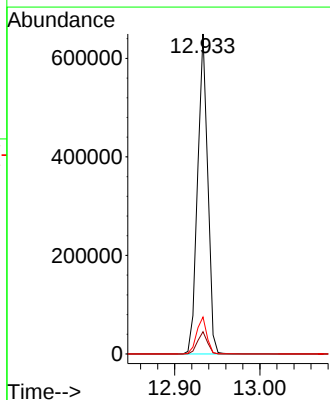
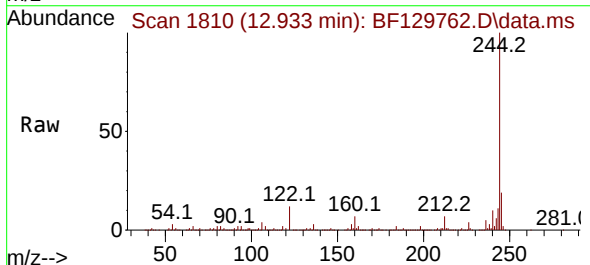
Manual Integrations  
 APPROVED

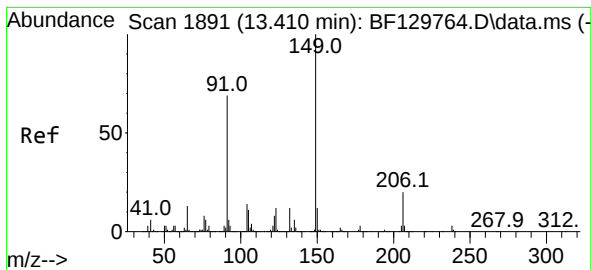
Reviewed By :Jagrut Upadhyay 08/15/2022  
 Supervised By :Sohil Jodhani 08/18/2022



#79  
 Terphenyl-d14  
 Concen: 23.303 ng  
 RT: 12.933 min Scan# 1810  
 Delta R.T. -0.006 min  
 Lab File: BF129762.D  
 Acq: 14 Aug 2022 14:37

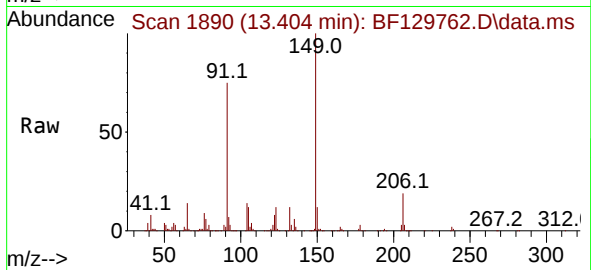
Tgt Ion:244 Resp: 535224  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.9 8.9  
 122 11.5 9.9 14.9





#80  
Butylbenzylphthalate  
Concen: 10.217 ng  
RT: 13.404 min Scan# 1890  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

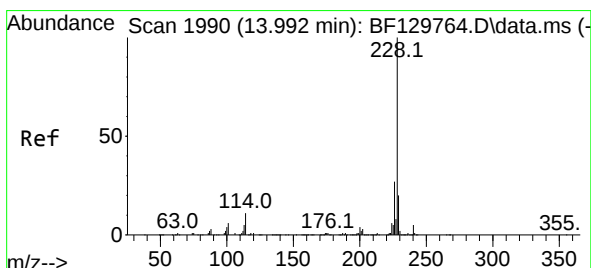
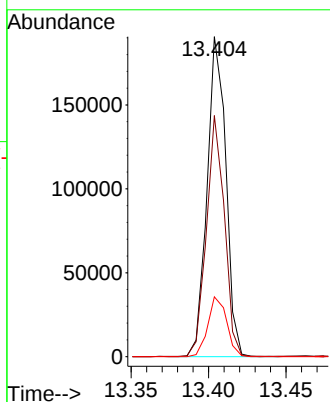
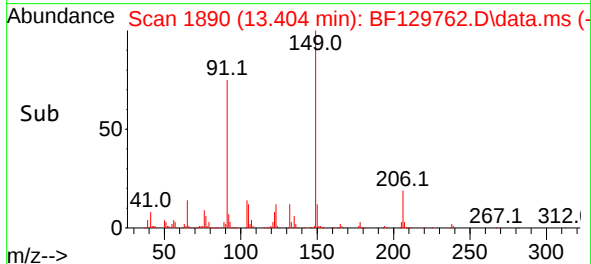
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion:149 Resp: 160572  
Ion Ratio Lower Upper  
149 100  
91 75.3 55.4 83.0  
206 18.7 15.8 23.6

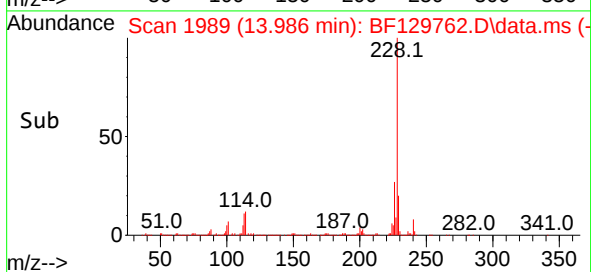
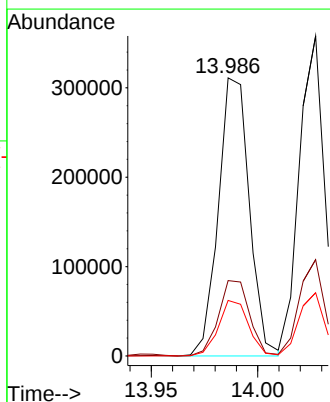
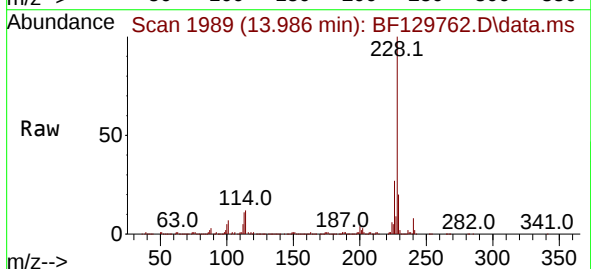
Manual Integrations  
APPROVED

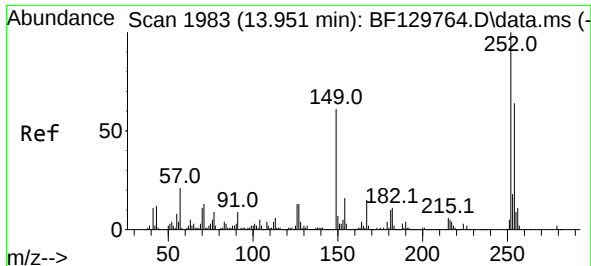
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#81  
Benzo(a)anthracene  
Concen: 10.657 ng  
RT: 13.986 min Scan# 1989  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Tgt Ion:228 Resp: 315449  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.4 32.0  
229 20.0 16.1 24.1





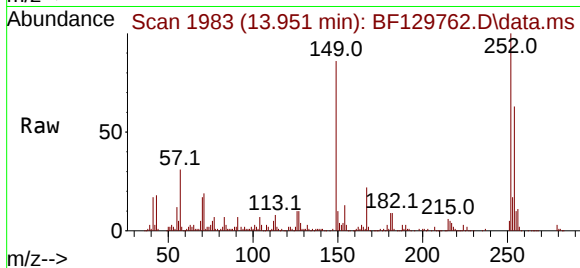
#82  
3,3'-Dichlorobenzidine  
Concen: 10.840 ng  
RT: 13.951 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

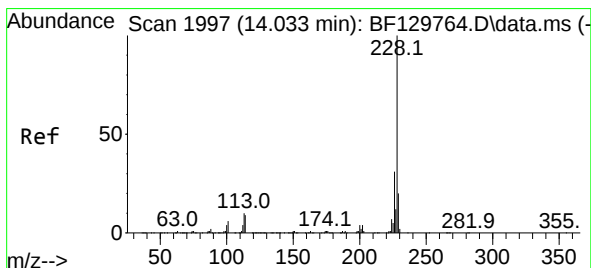
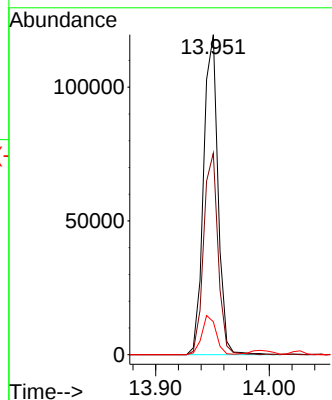
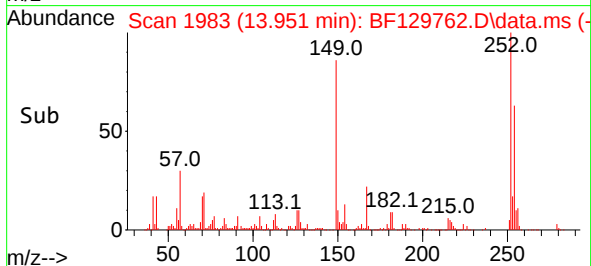


Tgt Ion:252 Resp: 105932  
Ion Ratio Lower Upper  
252 100  
254 63.0 51.4 77.2  
126 10.3 10.2 15.4

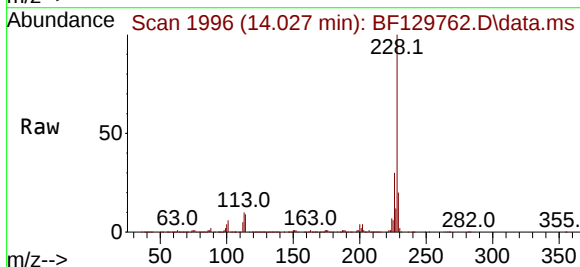
Manual Integrations

APPROVED

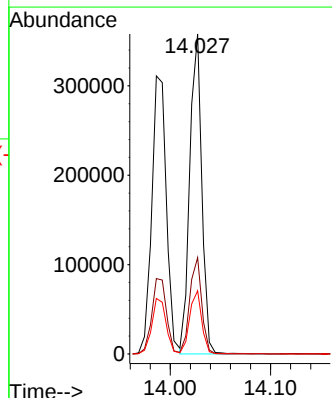
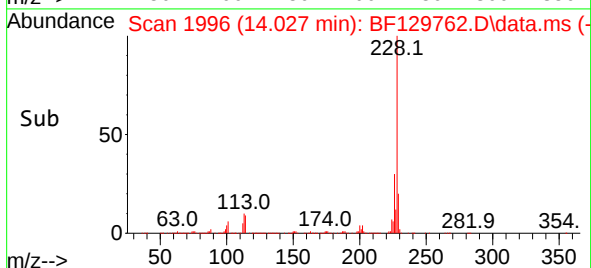
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

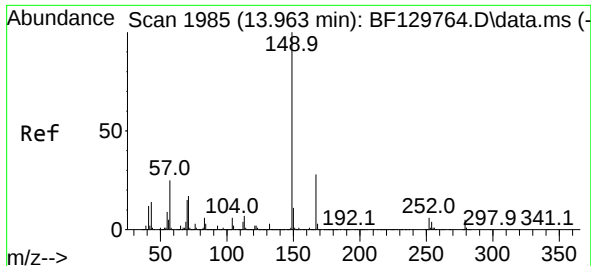


#83  
Chrysene  
Concen: 10.674 ng  
RT: 14.027 min Scan# 1996  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



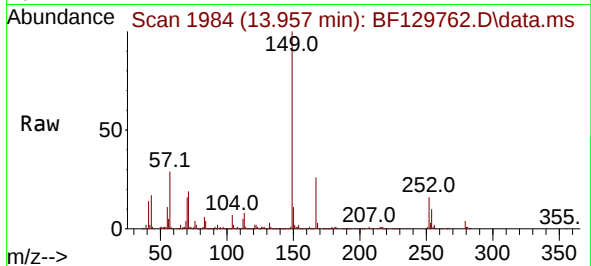
Tgt Ion:228 Resp: 297772  
Ion Ratio Lower Upper  
228 100  
226 30.1 24.4 36.6  
229 19.7 15.9 23.9





#84  
Bis(2-ethylhexyl)phthalate  
Concen: 9.680 ng  
RT: 13.957 min Scan# 1985  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

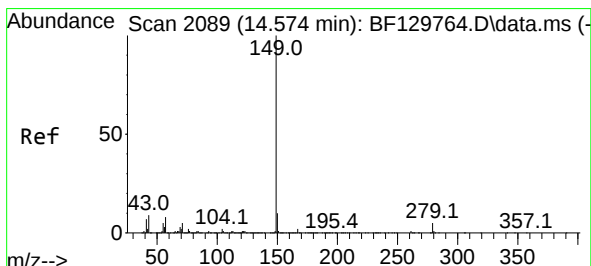
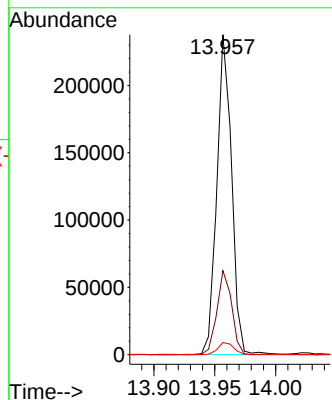
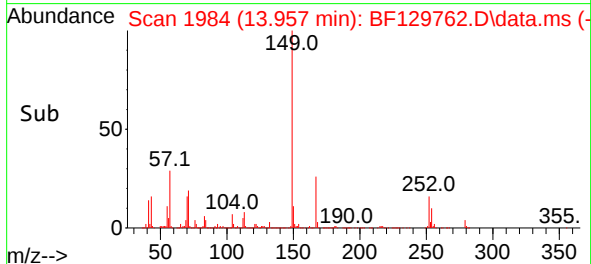
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion:149 Resp: 200298  
Ion Ratio Lower Upper  
149 100  
167 26.3 22.0 33.0  
279 3.8 3.6 5.4

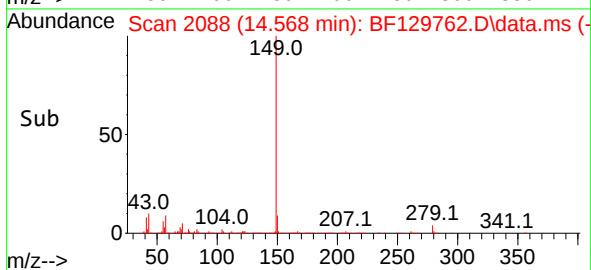
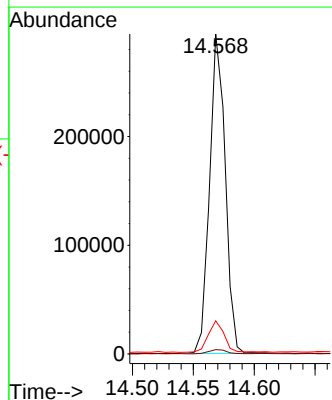
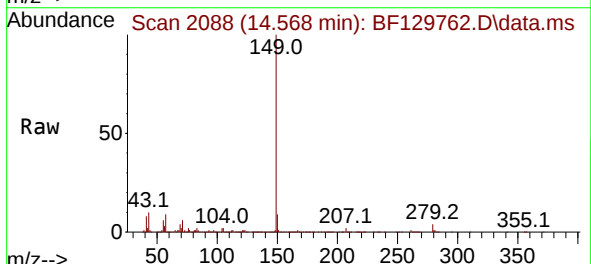
Manual Integrations  
APPROVED

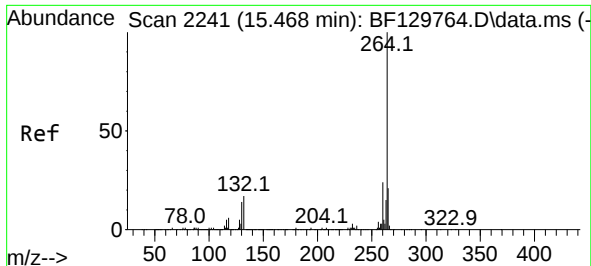
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#85  
Di-n-octyl phthalate  
Concen: 8.825 ng  
RT: 14.568 min Scan# 2088  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Tgt Ion:149 Resp: 262782  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 10.1 7.8 11.6





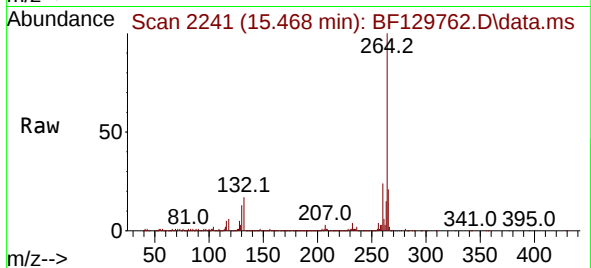
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.468 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

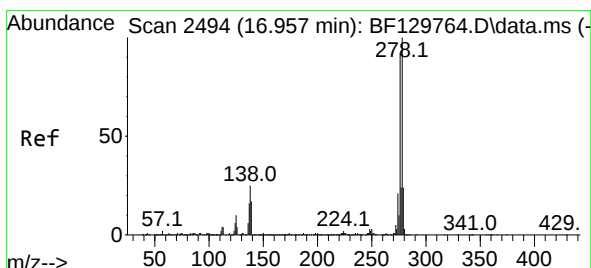
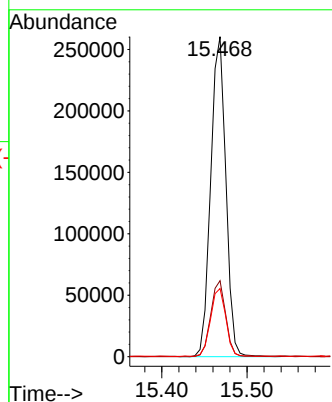
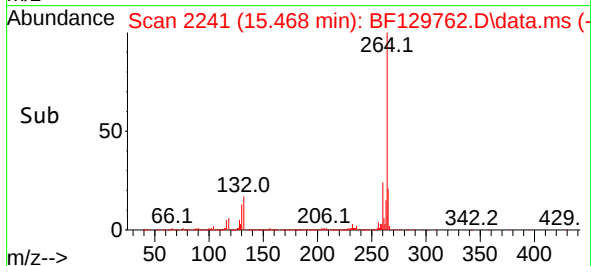


Tgt Ion:264 Resp: 321215  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.1 28.7  
265 21.3 16.7 25.1

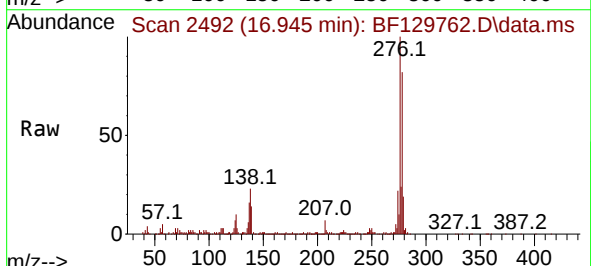
Manual Integrations

APPROVED

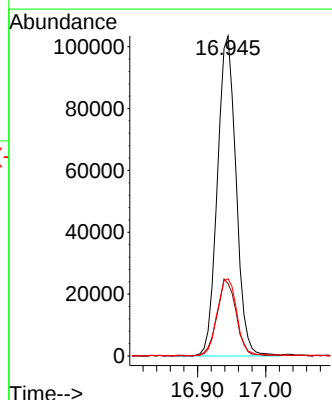
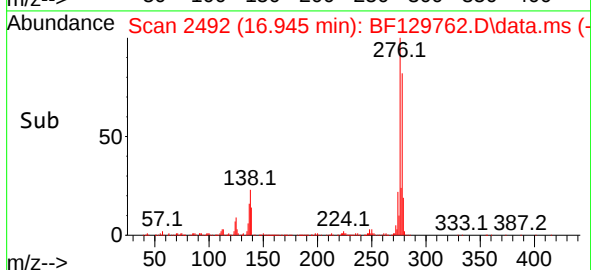
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

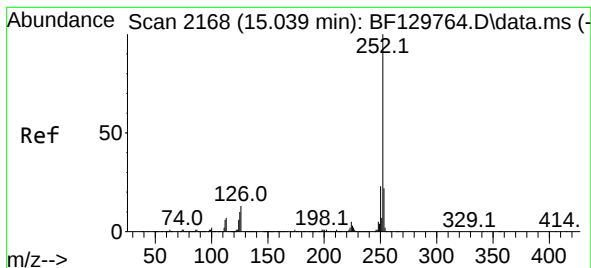


#87  
Indeno(1,2,3-cd)pyrene  
Concen: 9.130 ng  
RT: 16.945 min Scan# 2492  
Delta R.T. -0.012 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



Tgt Ion:276 Resp: 197488  
Ion Ratio Lower Upper  
276 100  
138 24.6 19.8 29.8  
277 25.6 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 11.201 ng

RT: 15.039 min Scan# 2168

Delta R.T. -0.000 min

Lab File: BF129762.D

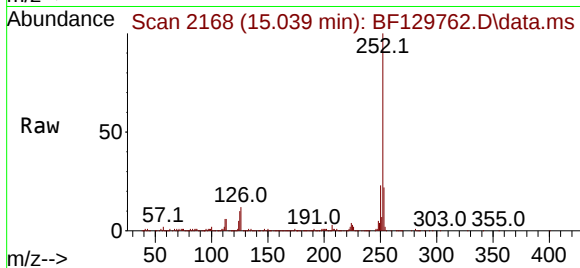
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



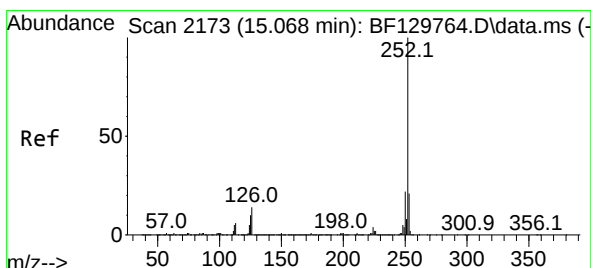
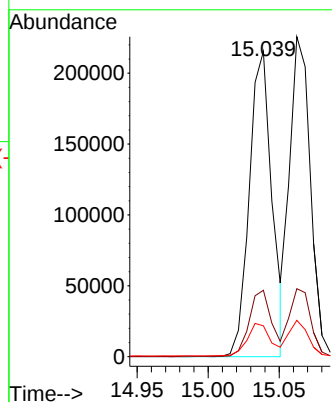
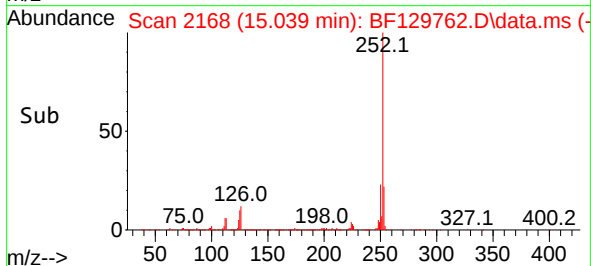
Tgt Ion:252 Resp: 238672

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 17.5  | 26.3  |
| 125 | 10.1  | 8.3   | 12.5  |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022



#89

Benzo(k)fluoranthene

Concen: 11.050 ng

RT: 15.062 min Scan# 2172

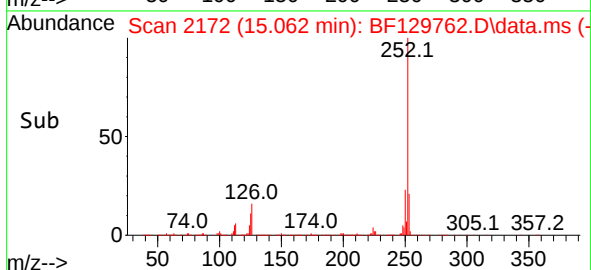
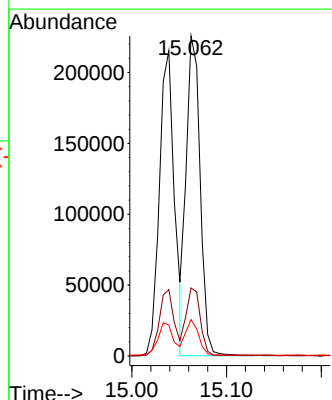
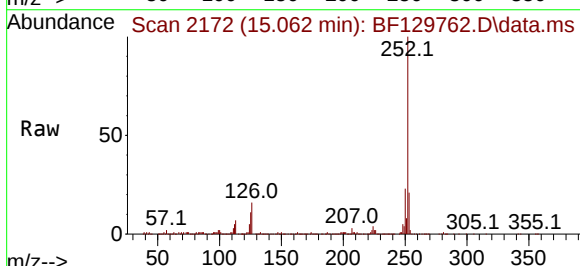
Delta R.T. -0.006 min

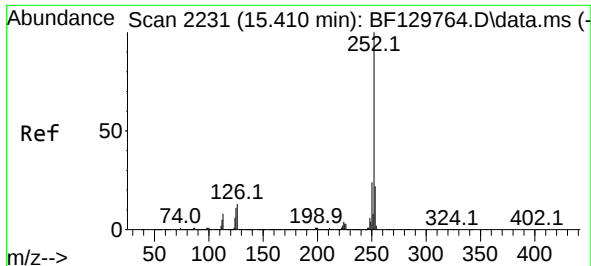
Lab File: BF129762.D

Acq: 14 Aug 2022 14:37

Tgt Ion:252 Resp: 230728

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.3  | 17.1  | 25.7  |
| 125 | 11.4  | 8.3   | 12.5  |





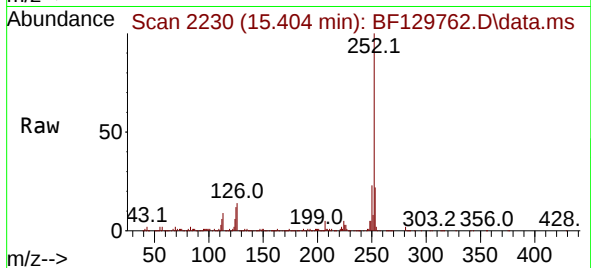
#90  
Benzo(a)pyrene  
Concen: 10.541 ng  
RT: 15.404 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

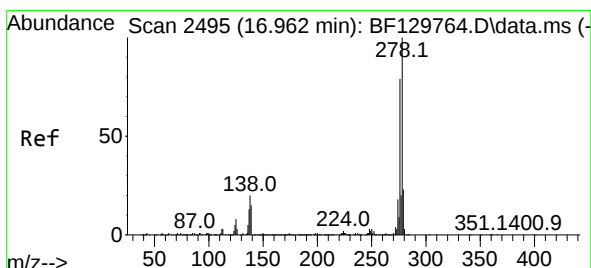
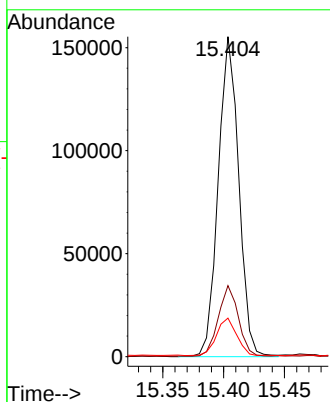
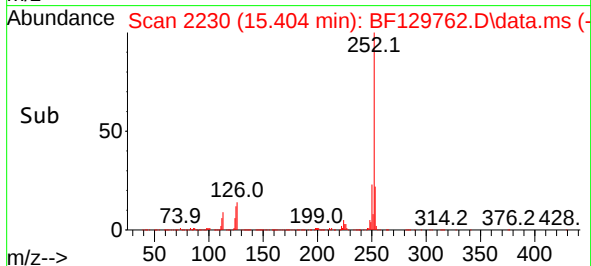


Tgt Ion:252 Resp: 182319  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.2 25.8  
125 12.1 8.8 13.2

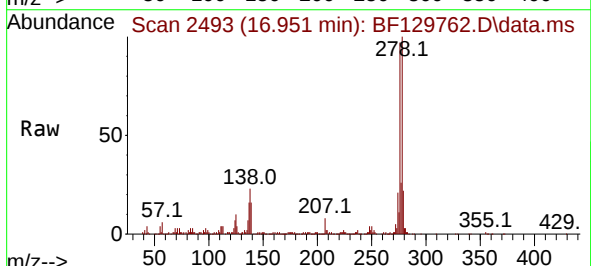
Manual Integrations

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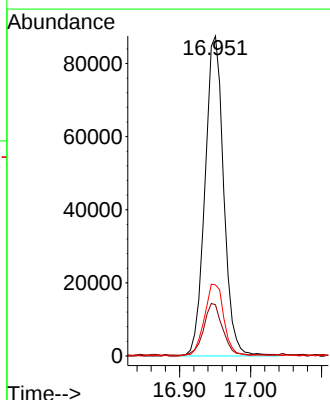
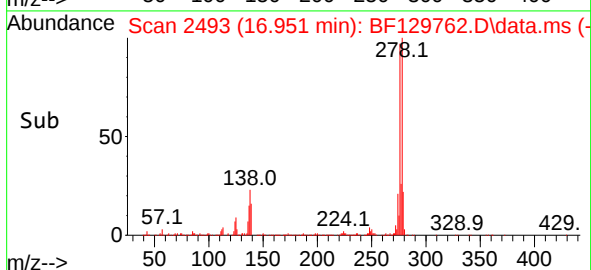
Reviewed By :Jagrut Upadhyay 08/15/2022  
Supervised By :Sohil Jodhani 08/18/2022

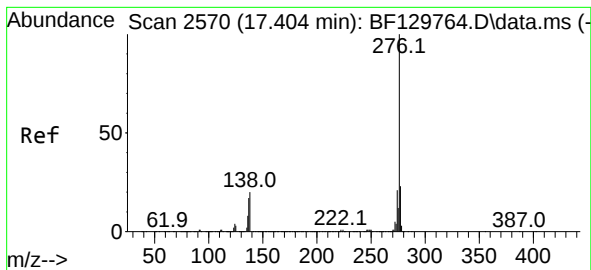


#91  
Dibenzo(a,h)anthracene  
Concen: 9.091 ng  
RT: 16.951 min Scan# 2493  
Delta R.T. -0.012 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37



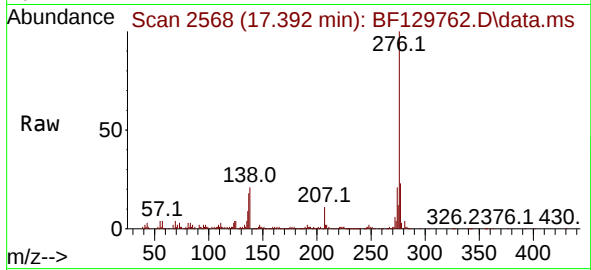
Tgt Ion:278 Resp: 160048  
Ion Ratio Lower Upper  
278 100  
139 16.0 12.2 18.4  
279 22.2 18.7 28.1





#92  
Benzo(g,h,i)perylene  
Concen: 8.798 ng  
RT: 17.392 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BF129762.D  
Acq: 14 Aug 2022 14:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion: 276 Resp: 158270  
Ion Ratio Lower Upper  
276 100  
277 22.9 18.2 27.4  
138 21.3 15.8 23.8

Manual Integrations  
APPROVED

Reviewed By : Jagrut Upadhyay 08/15/2022  
Supervised By : Sohil Jodhani 08/18/2022

