

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062922\  
 Data File : BF129031.D  
 Acq On : 29 Jun 2022 13:04  
 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jun 29 15:19:08 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 15:17:55 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/30/2022  
 Supervised By : Jagrut Upadhyay 07/01/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.957  | 152  | 413525   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.239  | 136  | 1602565  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.004 | 164  | 858330   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.492 | 188  | 1596715  | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.145 | 240  | 1387980  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.674 | 264  | 1306500  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.581  | 112  | 268872   | 10.094 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.575  | 99   | 328875   | 10.562 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.516  | 82   | 252836   | 7.595  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.792 | 330  | 89966    | 10.096 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.316  | 172  | 635123   | 10.722 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.080 | 244  | 748615   | 9.998  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.840  | 88   | 54607    | 7.553  | ng    | 90       |
| 3) Pyridine                   | 3.698  | 79   | 124843   | 4.473  | ng    | 87       |
| 4) n-Nitrosodimethylamine     | 3.563  | 42   | 59506m   | 3.567  | ng    |          |
| 6) Aniline                    | 6.622  | 93   | 175025   | 5.199  | ng    | 96       |
| 8) 2-Chlorophenol             | 6.739  | 128  | 139271   | 5.327  | ng    | 96       |
| 9) Benzaldehyde               | 6.516  | 77   | 101184   | 5.962  | ng    | 94       |
| 10) Phenol                    | 6.586  | 94   | 165062   | 5.019  | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 6.686  | 93   | 129984   | 5.321  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 6.898  | 146  | 155667   | 5.186  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.975  | 146  | 155519   | 5.144  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.127  | 146  | 148974   | 5.358  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.092  | 79   | 113266   | 4.638  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.227  | 45   | 189248   | 4.688  | ng    | 94       |
| 17) 2-Methylphenol            | 7.198  | 107  | 107948   | 3.849  | ng    | 96       |
| 18) Hexachloroethane          | 7.474  | 117  | 51786    | 4.724  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.363  | 70   | 94740    | 4.930  | ng    | 91       |
| 20) 3+4-Methylphenols         | 7.351  | 107  | 145726   | 5.197  | ng    | # 80     |
| 22) Acetophenone              | 7.363  | 105  | 201001   | 4.752  | ng    | 96       |
| 24) Nitrobenzene              | 7.533  | 77   | 123107   | 3.996  | ng    | 99       |
| 25) Isophorone                | 7.780  | 82   | 223753   | 4.435  | ng    | 97       |
| 26) 2-Nitrophenol             | 7.857  | 139  | 42549    | 2.942  | ng    | # 86     |
| 27) 2,4-Dimethylphenol        | 7.880  | 122  | 106470   | 4.992  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.980  | 93   | 160121   | 4.914  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.092  | 162  | 107492   | 4.486  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 8.180  | 180  | 129110   | 4.878  | ng    | 96       |
| 31) Naphthalene               | 8.263  | 128  | 405477   | 5.038  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.310  | 127  | 153278   | 4.942  | ng    | 94       |
| 34) Hexachlorobutadiene       | 8.380  | 225  | 76186    | 4.474  | ng    | 97       |
| 35) Caprolactam               | 8.663  | 113  | 30725    | 4.744  | ng    | # 84     |
| 36) 4-Chloro-3-methylphenol   | 8.774  | 107  | 109726   | 4.651  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 8.951  | 142  | 264815   | 5.896  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.051  | 142  | 258657   | 5.994  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.116  | 216  | 126298   | 4.604  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.104  | 237  | 53309    | 18.181 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.227  | 196  | 77396    | 4.921  | ng    | 97       |
| 44) 2,4,5-Trichlorophenol     | 9.263  | 196  | 85747    | 5.236  | ng    | 98       |

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 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 06/30/2022  
 Supervised By : Jagrut Upadhyay 07/01/2022

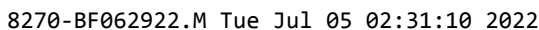
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 15:17:55 2022  
 Response via : Initial Calibration

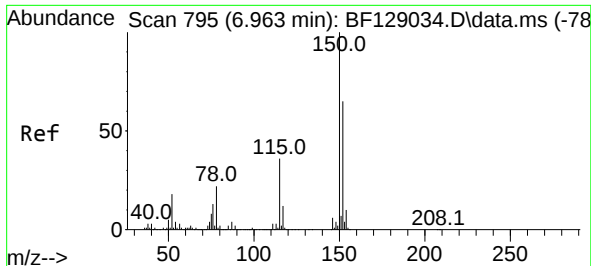
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.416  | 154  | 344427   | 5.525  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.445  | 162  | 254312   | 5.242  | ng    | 95       |
| 48) 2-Nitroaniline            | 9.539  | 65   | 45665    | 2.645  | ng    | # 82     |
| 49) Acenaphthylene            | 9.863  | 152  | 393600   | 5.401  | ng    | 99       |
| 50) Dimethylphthalate         | 9.716  | 163  | 282045   | 4.946  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.774  | 165  | 44776    | 3.749  | ng    | 92       |
| 52) Acenaphthene              | 10.033 | 154  | 250585   | 5.691  | ng    | 99       |
| 53) 3-Nitroaniline            | 9.945  | 138  | 53959    | 4.103  | ng    | # 92     |
| 55) Dibenzofuran              | 10.204 | 168  | 385294   | 5.649  | ng    | 99       |
| 56) 4-Nitrophenol             | 10.092 | 139  | 43362    | 9.193  | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.174 | 165  | 49985    | 3.183  | ng    | 94       |
| 58) Fluorene                  | 10.551 | 166  | 297519   | 5.542  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.321 | 232  | 70582    | 5.915  | ng    | 99       |
| 60) Diethylphthalate          | 10.416 | 149  | 288571   | 5.199  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.539 | 204  | 144654   | 5.284  | ng    | 98       |
| 62) 4-Nitroaniline            | 10.557 | 138  | 54338    | 4.377  | ng    | 94       |
| 63) Azobenzene                | 10.698 | 77   | 279852   | 4.923  | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.657 | 169  | 254188   | 5.179  | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 11.033 | 248  | 85022    | 4.852  | ng    | 98       |
| 68) Hexachlorobenzene         | 11.098 | 284  | 98759    | 5.116  | ng    | 93       |
| 69) Atrazine                  | 11.180 | 200  | 72524    | 4.927  | ng    | 98       |
| 70) Pentachlorophenol         | 11.292 | 266  | 47460    | 13.368 | ng    | 97       |
| 71) Phenanthrene              | 11.515 | 178  | 430460   | 5.440  | ng    | 98       |
| 72) Anthracene                | 11.568 | 178  | 415173   | 5.260  | ng    | 99       |
| 73) Carbazole                 | 11.721 | 167  | 423427   | 5.660  | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.051 | 149  | 429228   | 5.054  | ng    | 98       |
| 75) Fluoranthene              | 12.709 | 202  | 456157   | 5.609  | ng    | 99       |
| 78) Pyrene                    | 12.939 | 202  | 475777   | 4.793  | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.556 | 149  | 166606   | 4.187  | ng    | 93       |
| 81) Benzo(a)anthracene        | 14.133 | 228  | 440865   | 5.117  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.092 | 252  | 101931   | 5.220  | ng    | # 97     |
| 83) Chrysene                  | 14.168 | 228  | 422545   | 5.128  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.115 | 149  | 237264   | 4.593  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.733 | 149  | 374831   | 4.713  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.221 | 276  | 388569   | 5.062  | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.209 | 252  | 387721   | 4.883  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.245 | 252  | 386413   | 4.940  | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.598 | 252  | 315721   | 4.901  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.239 | 278  | 323000   | 5.106  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.691 | 276  | 310012   | 4.936  | ng    | 98       |

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

## Manual Integrations

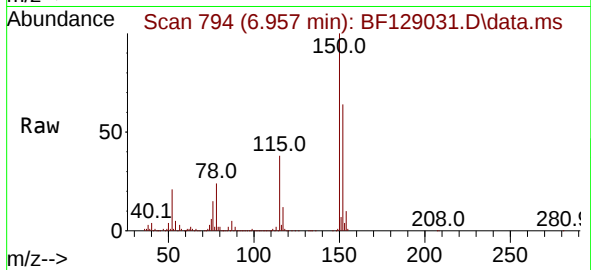
Quant Time: Jun 29 15:19:08 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 15:17:55 2022  
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#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.957 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

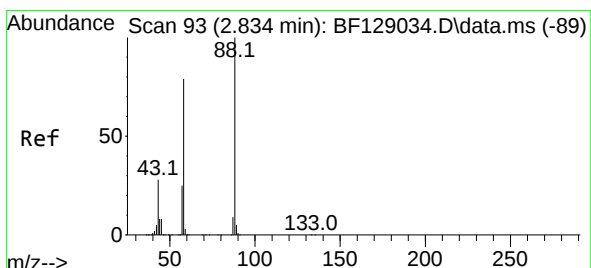
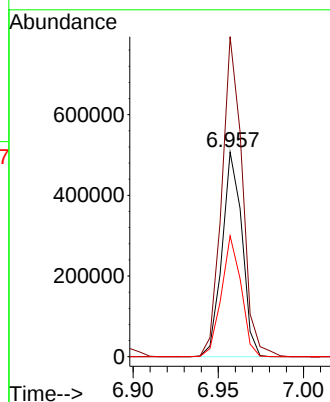
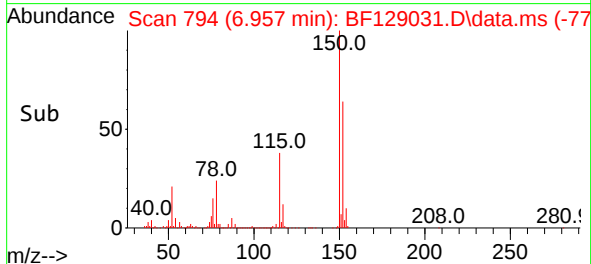
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:152 Resp: 413529  
Ion Ratio Lower Upper  
152 100  
150 156.5 123.7 185.5  
115 59.0 49.9 74.9

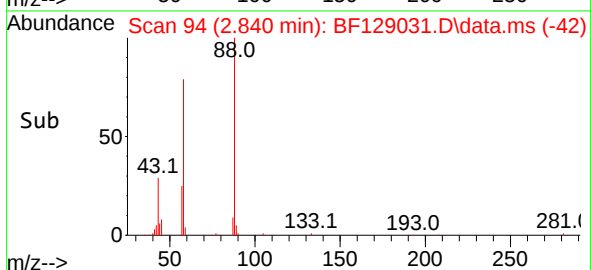
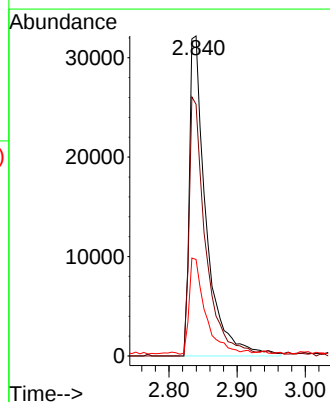
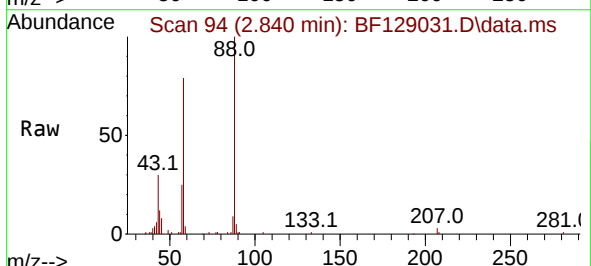
Manual Integrations  
APPROVED

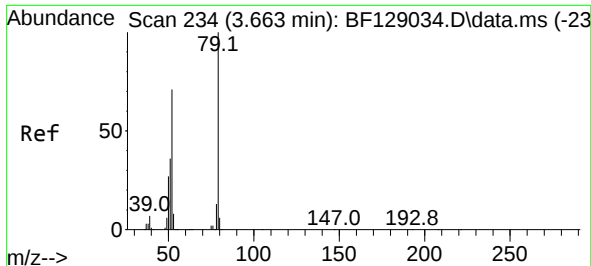
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#2  
1,4-Dioxane  
Concen: 7.553 ng  
RT: 2.840 min Scan# 94  
Delta R.T. 0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

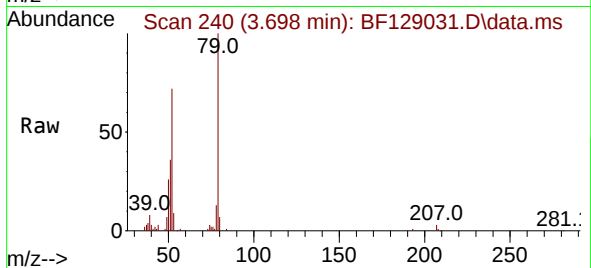
Tgt Ion: 88 Resp: 54607  
Ion Ratio Lower Upper  
88 100  
58 79.3 71.8 107.8  
43 29.8 26.6 39.8





#3  
Pyridine  
Concen: 4.473 ng  
RT: 3.698 min Scan# 24  
Delta R.T. 0.035 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

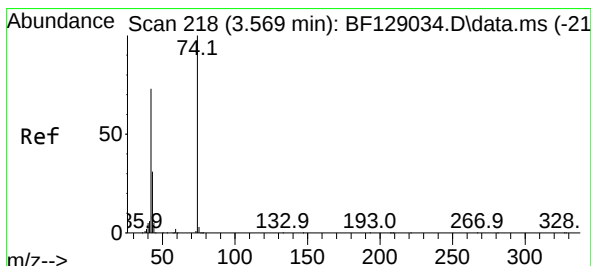
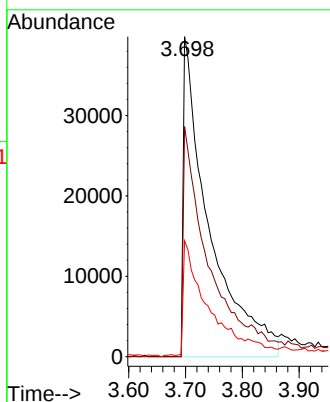
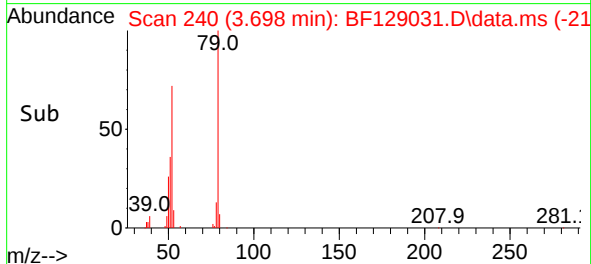
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



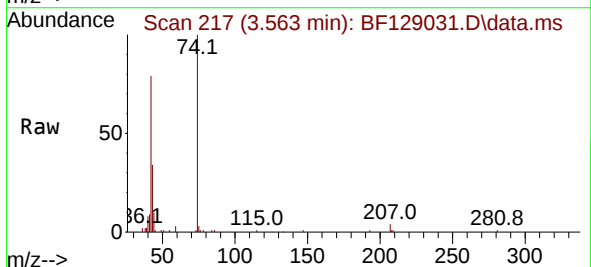
Tgt Ion: 79 Resp: 12484  
Ion Ratio Lower Upper  
79 100  
52 71.9 68.6 102.8  
51 36.2 32.9 49.3

Manual Integrations  
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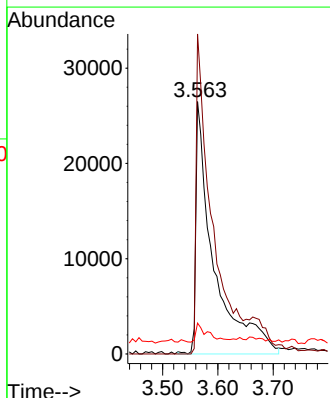
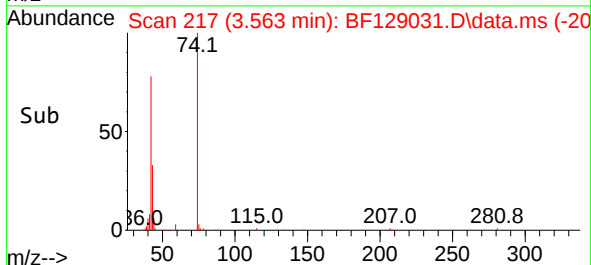
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

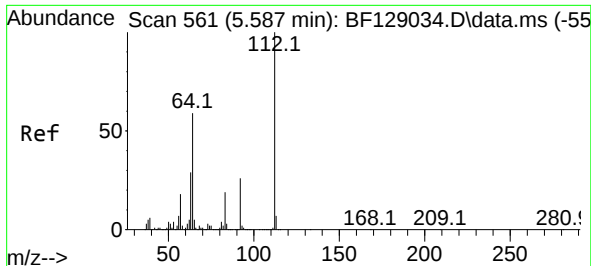


#4  
n-Nitrosodimethylamine  
Concen: 3.567 ng m  
RT: 3.563 min Scan# 217  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



Tgt Ion: 42 Resp: 59506  
Ion Ratio Lower Upper  
42 100  
74 126.8 94.8 142.2  
44 12.2 6.6 10.0#





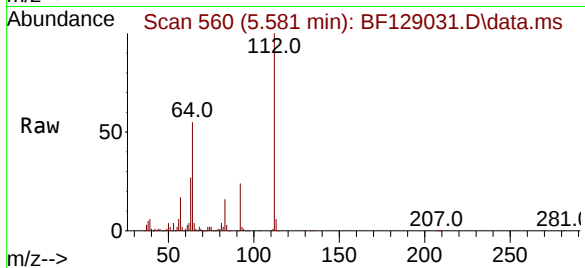
#5  
2-Fluorophenol  
Concen: 10.094 ng  
RT: 5.581 min Scan# 501  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

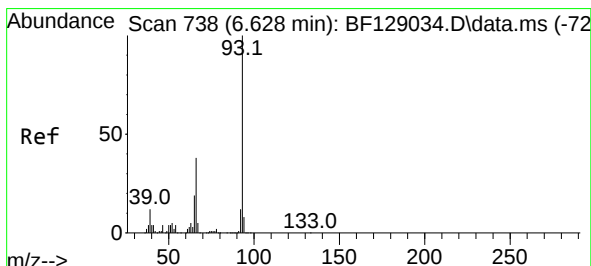
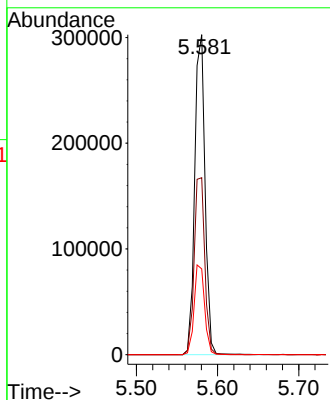
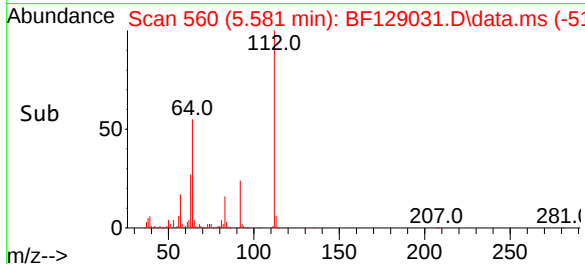


Tgt Ion:112 Resp: 268872  
Ion Ratio Lower Upper  
112 100  
64 55.3 53.3 79.9  
63 26.8 28.0 42.0

Manual Integrations

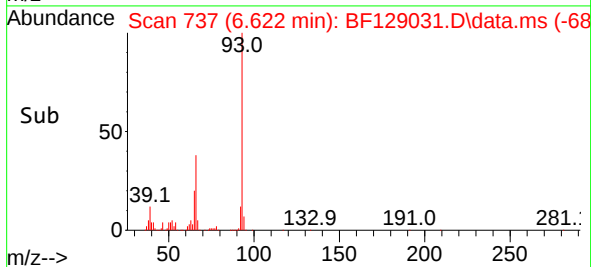
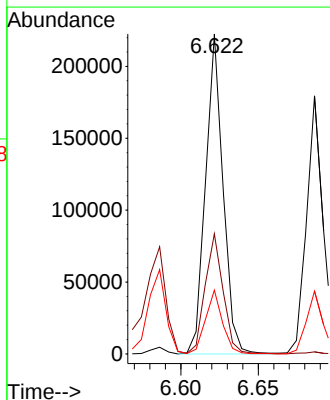
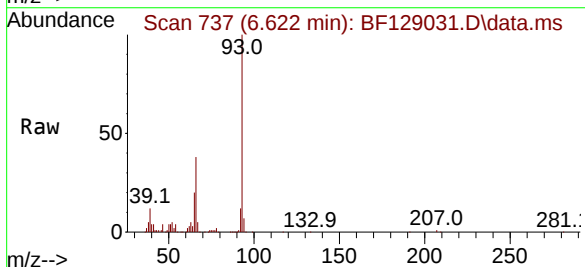
APPROVED

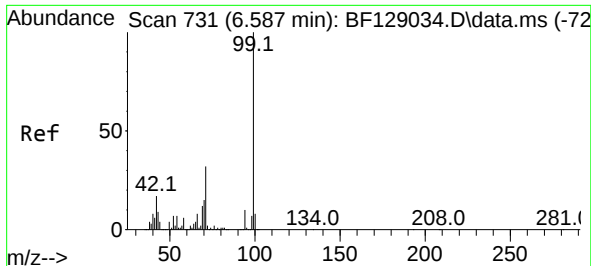
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#6  
Aniline  
Concen: 5.199 ng  
RT: 6.622 min Scan# 737  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

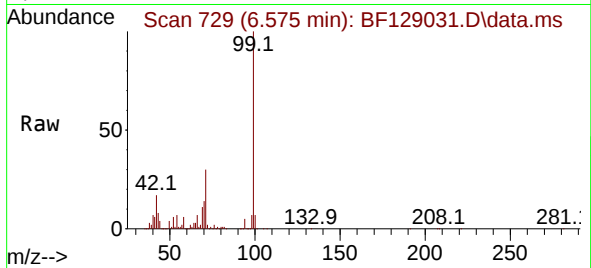
Tgt Ion: 93 Resp: 175025  
Ion Ratio Lower Upper  
93 100  
66 37.6 32.5 48.7  
65 19.9 16.4 24.6





#7  
Phenol-d6  
Concen: 10.562 ng  
RT: 6.575 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

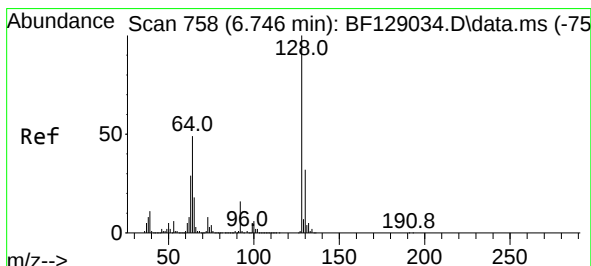
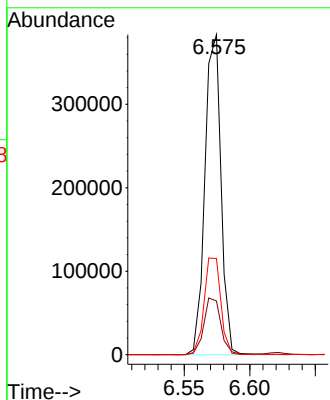
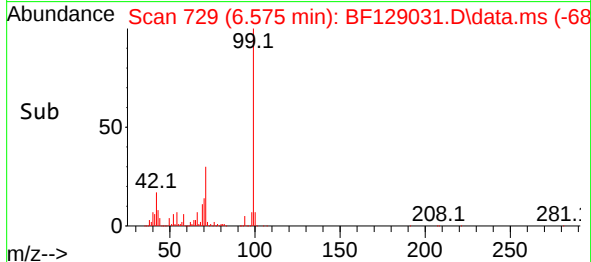
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion: 99 Resp: 32887  
Ion Ratio Lower Upper  
99 100  
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71 30.0 28.9 43.3

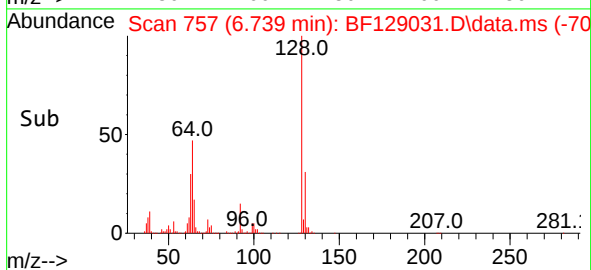
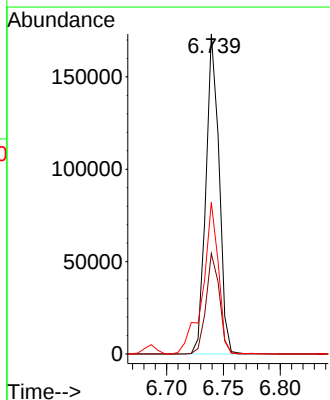
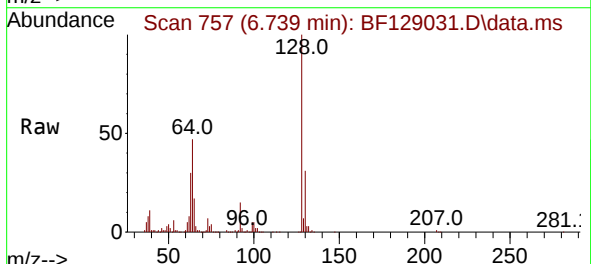
Manual Integrations  
APPROVED

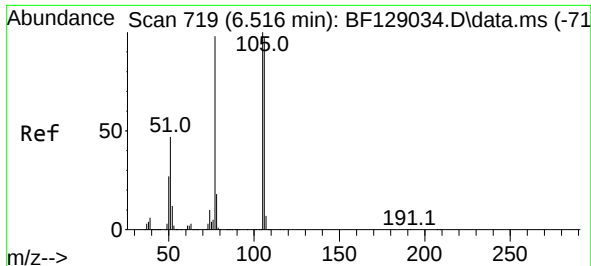
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#8  
2-Chlorophenol  
Concen: 5.327 ng  
RT: 6.739 min Scan# 757  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

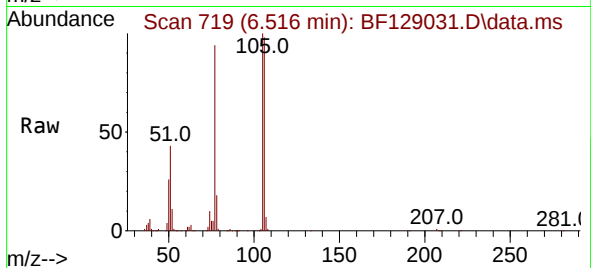
Tgt Ion:128 Resp: 139271  
Ion Ratio Lower Upper  
128 100  
130 31.4 13.1 53.1  
64 47.4 30.9 70.9





#9  
Benzaldehyde  
Concen: 5.962 ng  
RT: 6.516 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

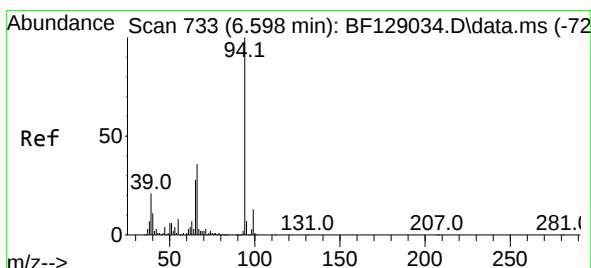
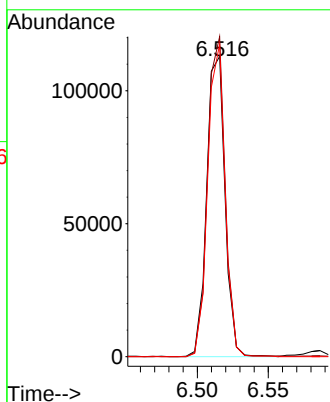
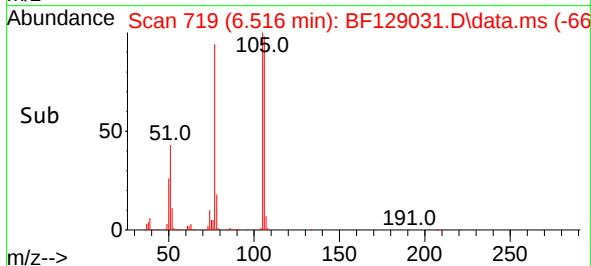
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



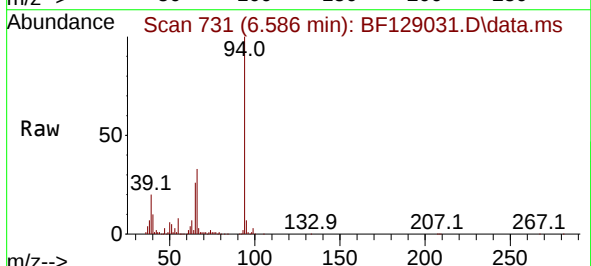
Tgt Ion: 77 Resp: 101184  
Ion Ratio Lower Upper  
77 100  
105 106.6 81.6 121.6  
106 104.0 76.1 116.1

Manual Integrations  
APPROVED

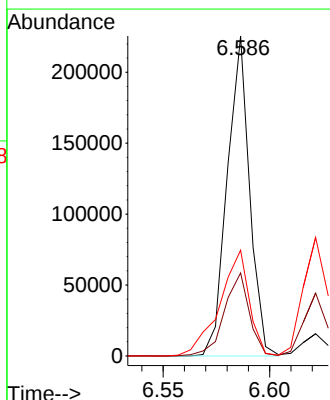
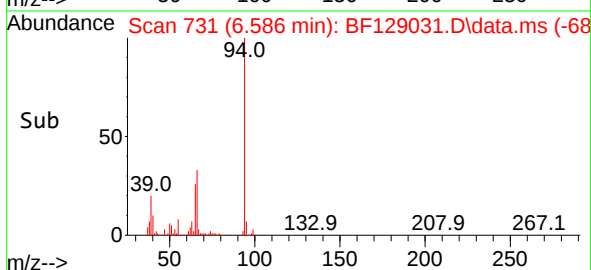
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

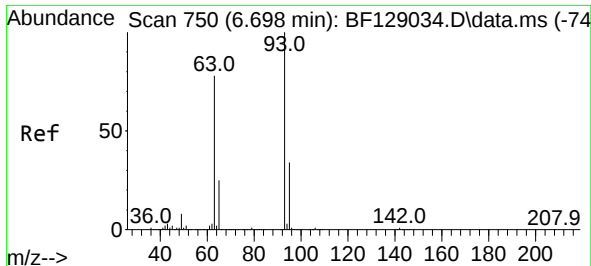


#10  
Phenol  
Concen: 5.019 ng  
RT: 6.586 min Scan# 731  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



Tgt Ion: 94 Resp: 165062  
Ion Ratio Lower Upper  
94 100  
65 26.0 11.4 51.4  
66 33.0 21.4 61.4





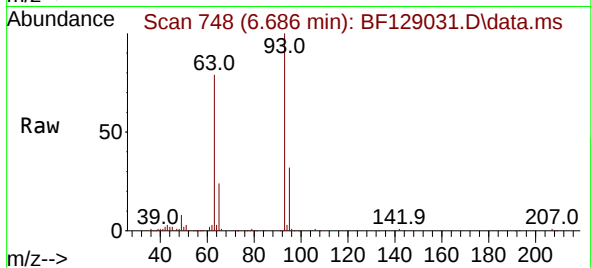
#11  
bis(2-Chloroethyl)ether  
Concen: 5.321 ng  
RT: 6.686 min Scan# 741  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

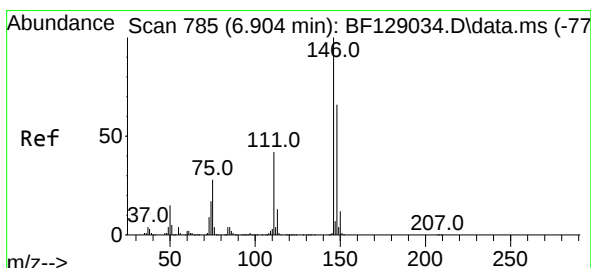
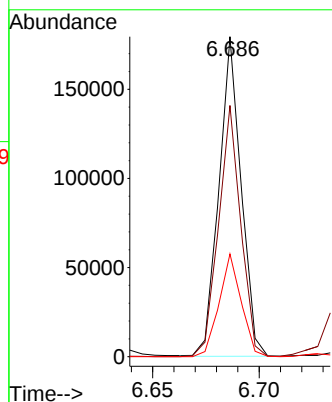
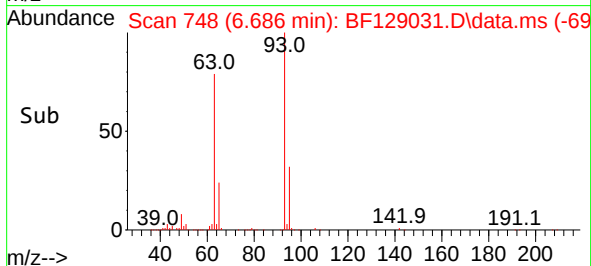
SSTDICC005



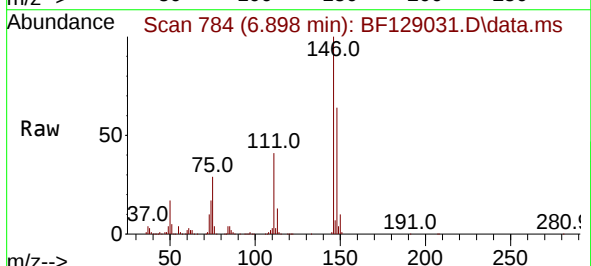
Tgt Ion: 93 Resp: 129984  
Ion Ratio Lower Upper  
93 100  
63 78.5 67.4 107.4  
95 32.1 12.7 52.7

Manual Integrations  
APPROVED

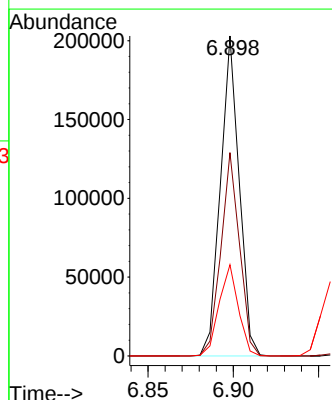
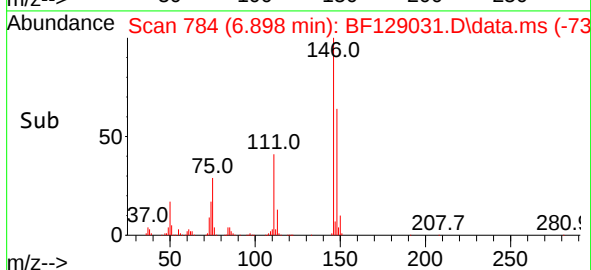
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

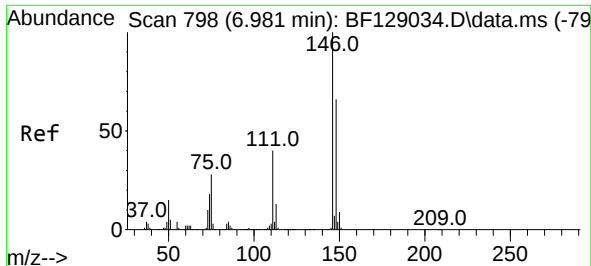


#12  
1,3-Dichlorobenzene  
Concen: 5.186 ng  
RT: 6.898 min Scan# 784  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



Tgt Ion:146 Resp: 155667  
Ion Ratio Lower Upper  
146 100  
148 63.5 50.6 75.8  
75 28.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 5.144 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 155519

Ion Ratio Lower Upper

146 100

148 65.1 51.1 76.7

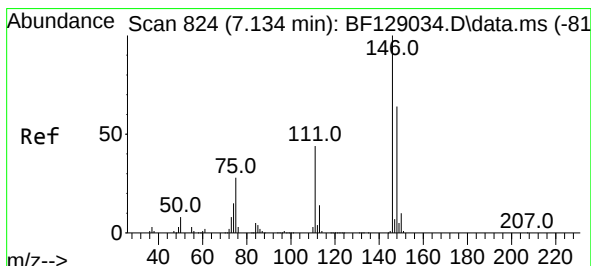
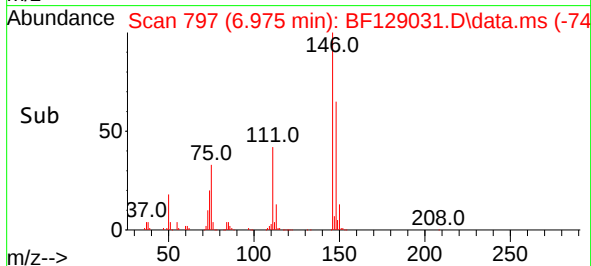
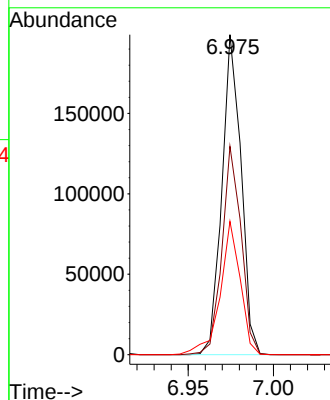
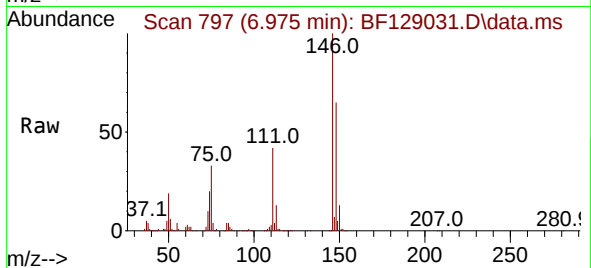
111 41.6 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#14

1,2-Dichlorobenzene

Concen: 5.358 ng

RT: 7.127 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

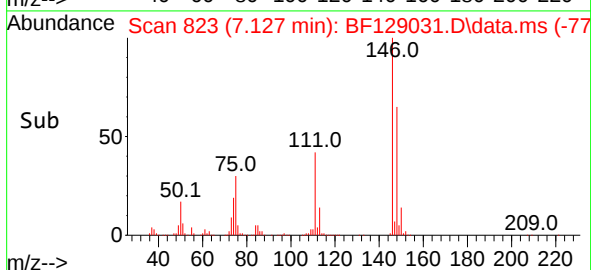
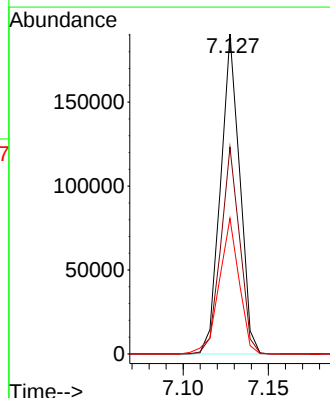
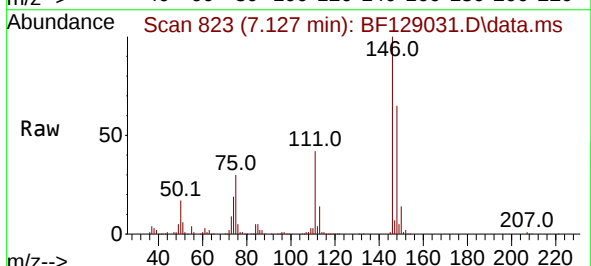
Tgt Ion:146 Resp: 148974

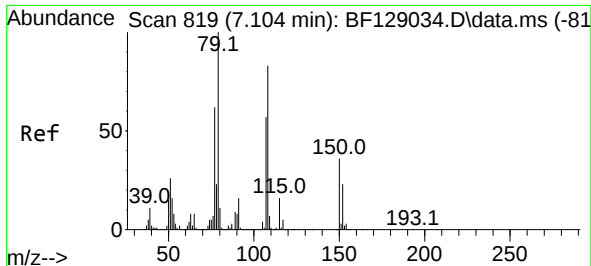
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.8

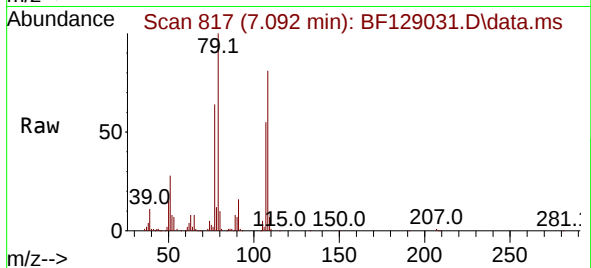
111 42.4 35.1 52.7





#15  
Benzyl Alcohol  
Concen: 4.638 ng  
RT: 7.092 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

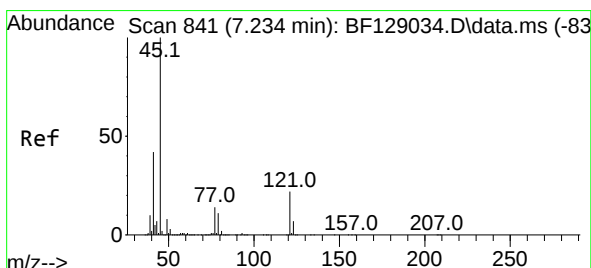
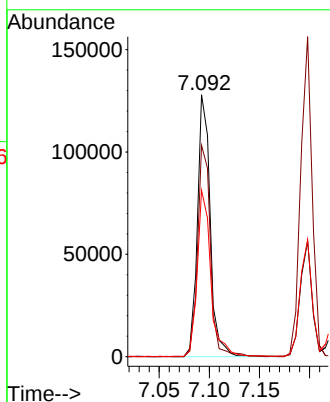
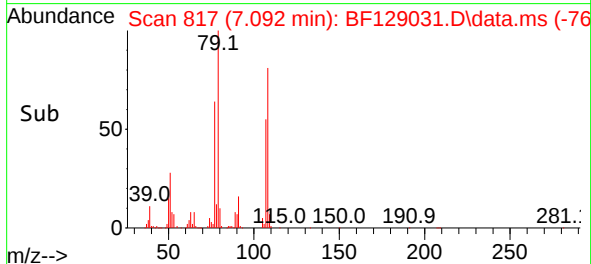
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



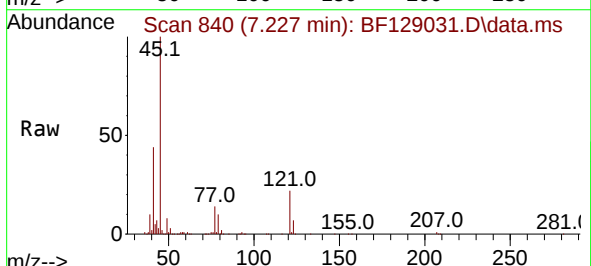
Tgt Ion: 79 Resp: 113260  
Ion Ratio Lower Upper  
79 100  
108 80.7 61.8 92.6  
77 63.5 50.2 75.4

Manual Integrations  
APPROVED

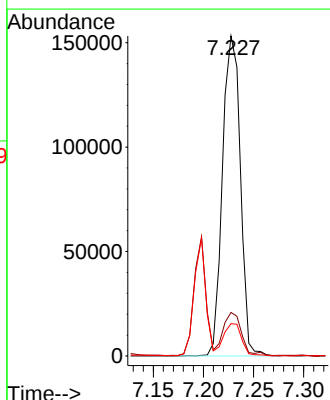
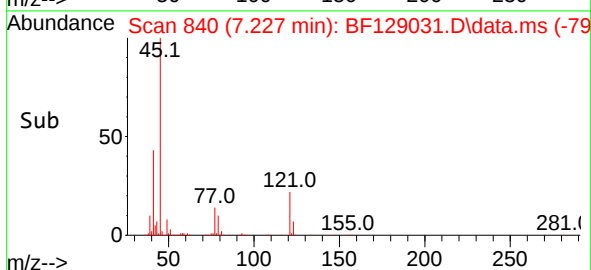
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

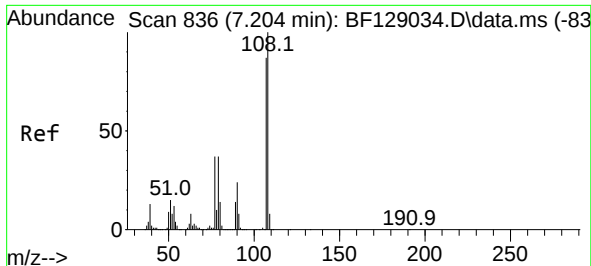


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.688 ng  
RT: 7.227 min Scan# 840  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



Tgt Ion: 45 Resp: 189248  
Ion Ratio Lower Upper  
45 100  
77 13.6 0.0 31.3  
79 10.1 0.0 28.3





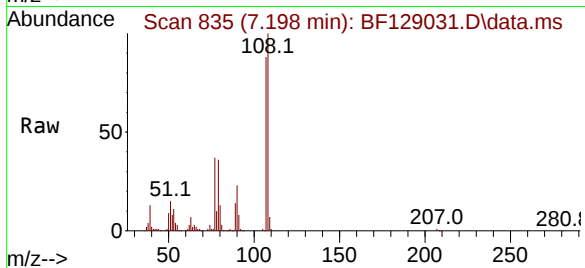
#17  
2-Methylphenol  
Concen: 3.849 ng  
RT: 7.198 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

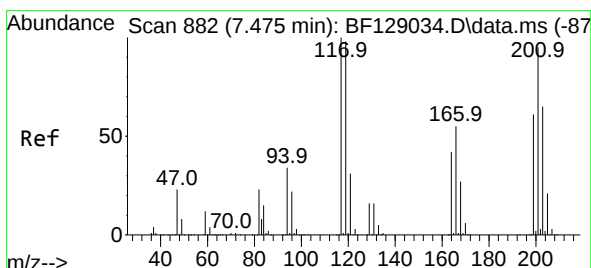
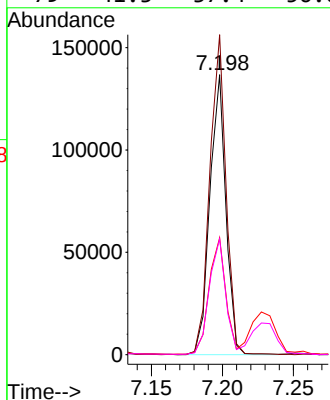
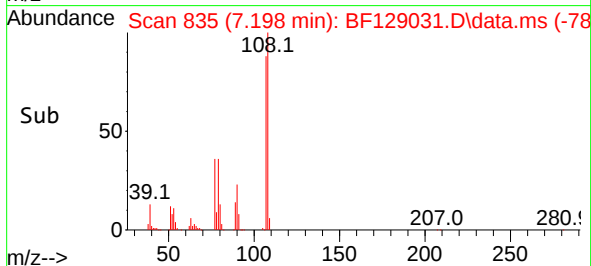


Tgt Ion:107 Resp: 107948  
Ion Ratio Lower Upper  
107 100  
108 114.3 91.9 137.9  
77 41.8 37.8 56.8  
79 41.3 37.4 56.0

Manual Integrations

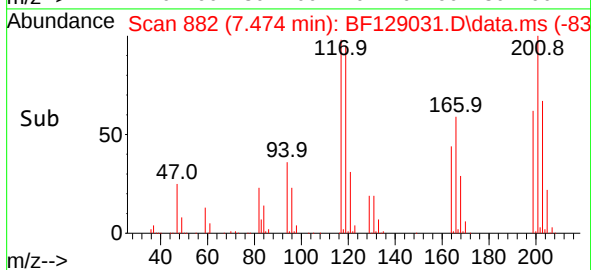
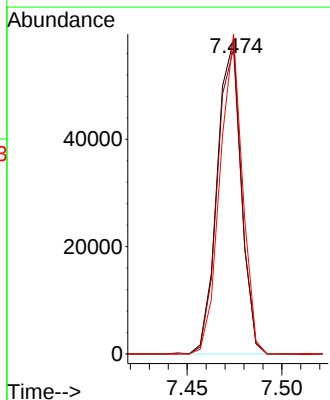
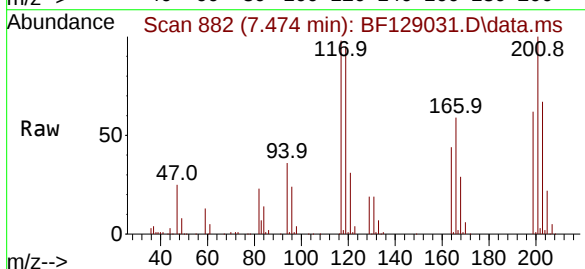
APPROVED

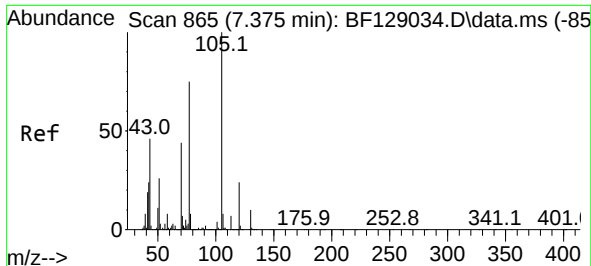
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#18  
Hexachloroethane  
Concen: 4.724 ng  
RT: 7.474 min Scan# 882  
Delta R.T. -0.000 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Tgt Ion:117 Resp: 51786  
Ion Ratio Lower Upper  
117 100  
119 97.3 77.4 116.2  
201 101.9 84.6 127.0





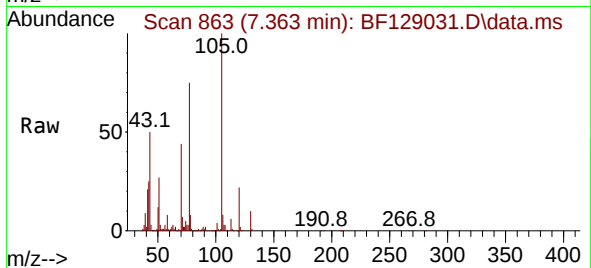
#19  
n-Nitroso-di-n-propylamine  
Concen: 4.930 ng  
RT: 7.363 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

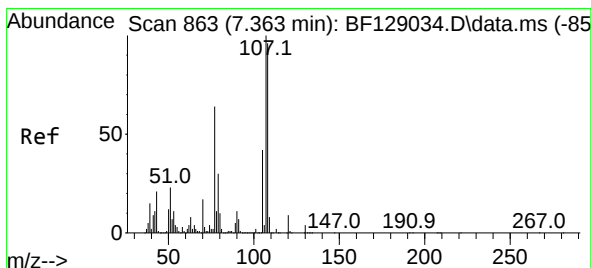
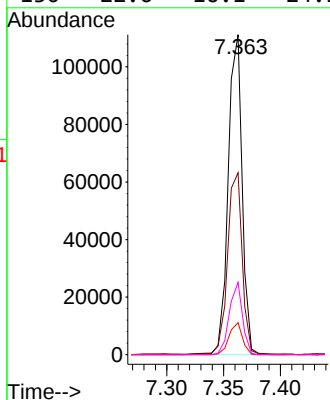
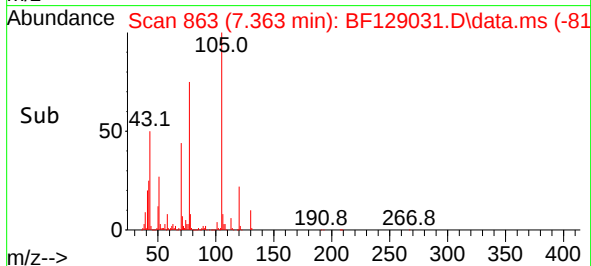


Tgt Ion: 70 Resp: 94740  
Ion Ratio Lower Upper  
70 100  
42 56.9 52.3 78.5  
101 10.0 7.5 11.3  
130 22.6 16.1 24.1

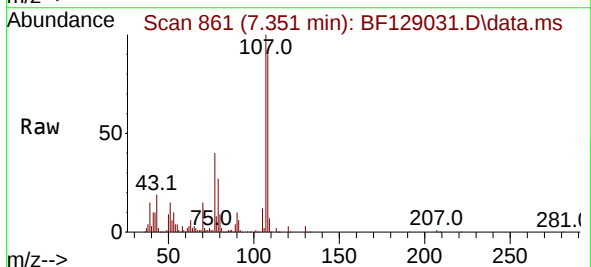
Manual Integrations

APPROVED

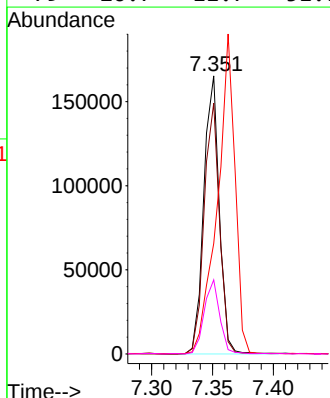
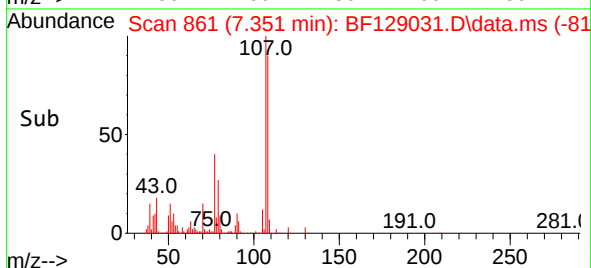
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

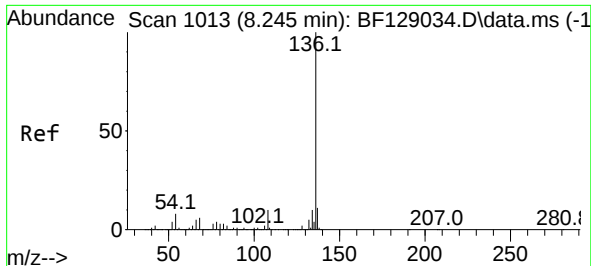


#20  
3+4-Methylphenols  
Concen: 5.197 ng  
RT: 7.351 min Scan# 861  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



Tgt Ion:107 Resp: 145726  
Ion Ratio Lower Upper  
107 100  
108 90.2 71.8 111.8  
77 39.7 59.3 99.3#  
79 26.7 11.7 51.7





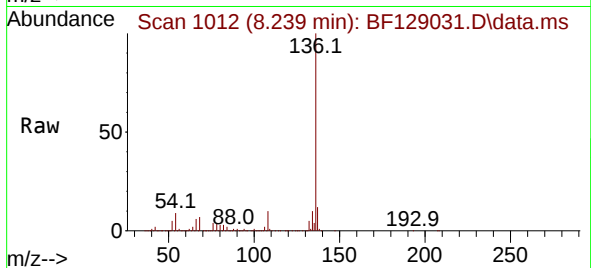
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.239 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

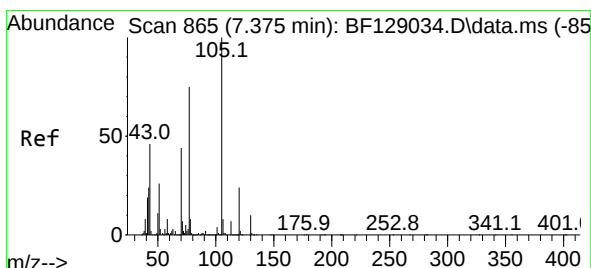
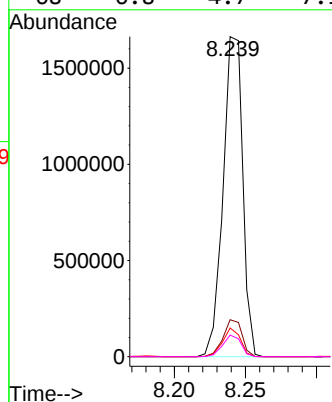
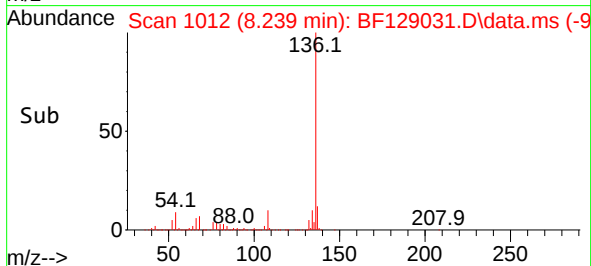


Tgt Ion:136 Resp: 160256  
Ion Ratio Lower Upper  
136 100  
137 11.6 8.8 13.2  
54 8.9 7.5 11.3  
68 6.8 4.7 7.1

Manual Integrations

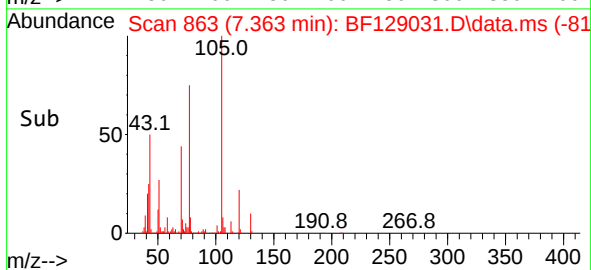
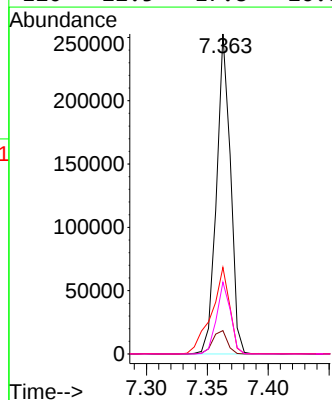
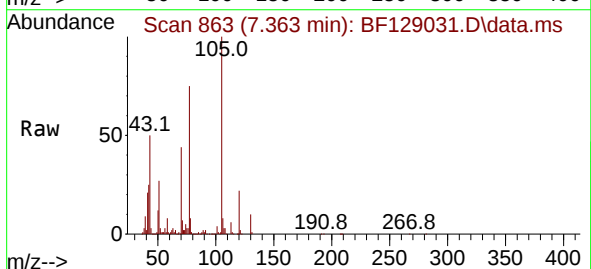
APPROVED

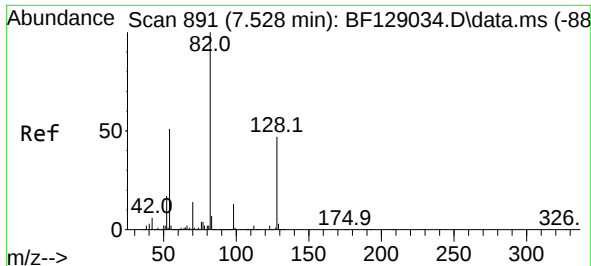
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#22  
Acetophenone  
Concen: 4.752 ng  
RT: 7.363 min Scan# 863  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Tgt Ion:105 Resp: 201001  
Ion Ratio Lower Upper  
105 100  
71 7.3 5.0 7.4  
51 27.0 25.0 37.4  
120 22.5 17.8 26.8





#23  
Nitrobenzene-d5  
Concen: 7.595 ng  
RT: 7.516 min Scan# 891  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

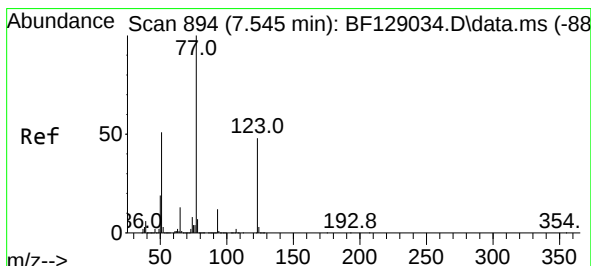
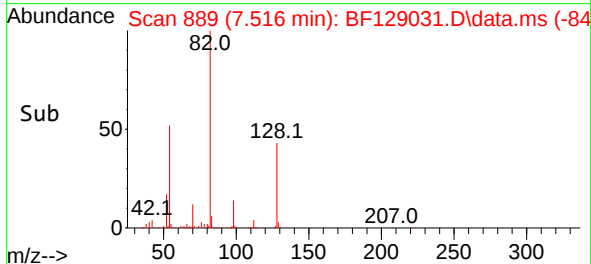
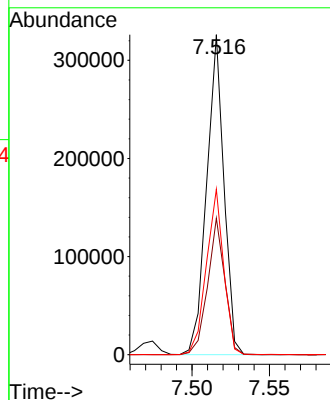
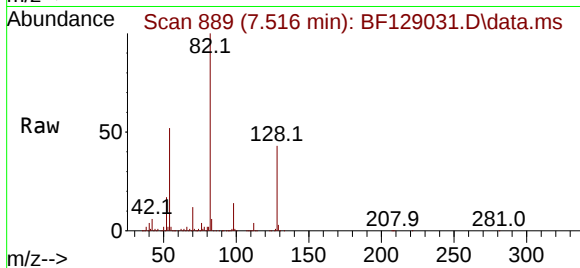
SSTDICC005

Tgt Ion: 82 Resp: 252830  
Ion Ratio Lower Upper  
82 100  
128 42.6 34.0 51.0  
54 51.7 46.9 70.3

Manual Integrations

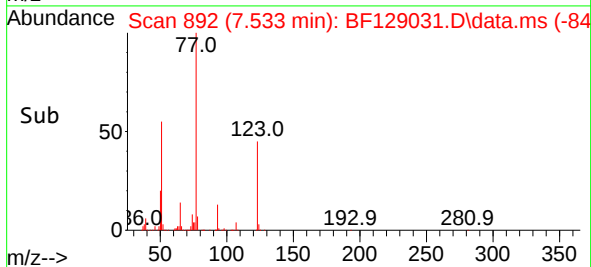
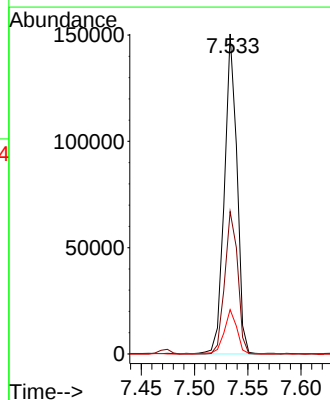
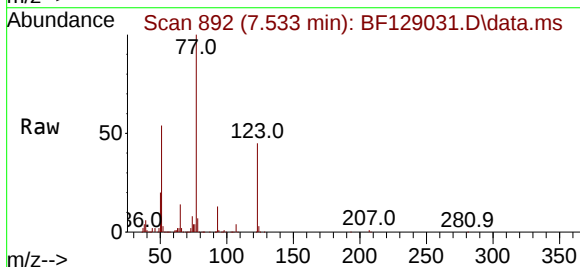
APPROVED

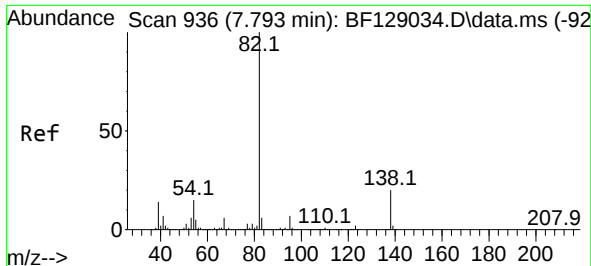
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#24  
Nitrobenzene  
Concen: 3.996 ng  
RT: 7.533 min Scan# 892  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

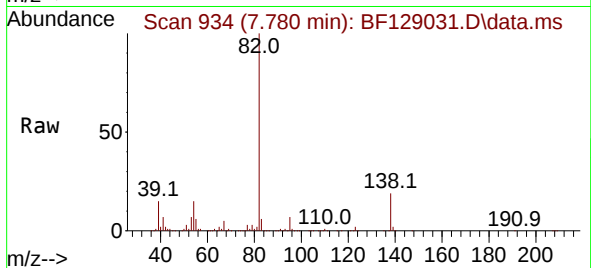
Tgt Ion: 77 Resp: 123107  
Ion Ratio Lower Upper  
77 100  
123 44.5 35.4 53.2  
65 13.8 11.8 17.8





#25  
Isophorone  
Concen: 4.435 ng  
RT: 7.780 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

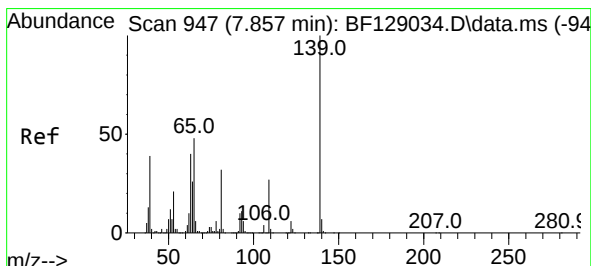
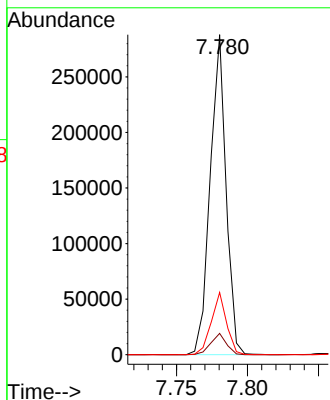
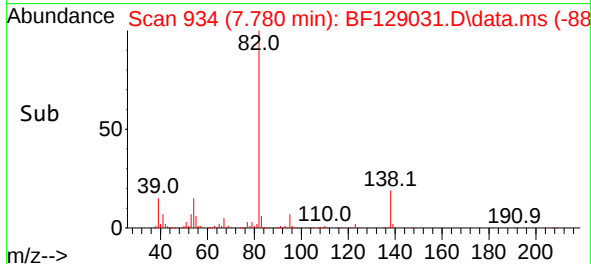
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion: 82 Resp: 22375  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.7 8.5  
138 19.5 14.2 21.2

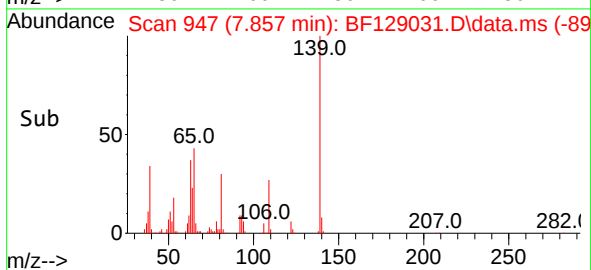
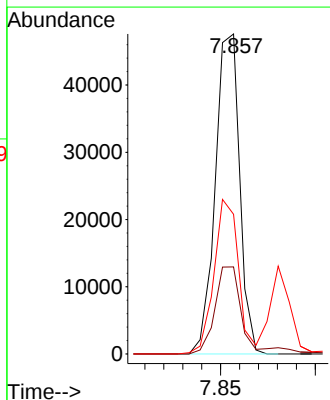
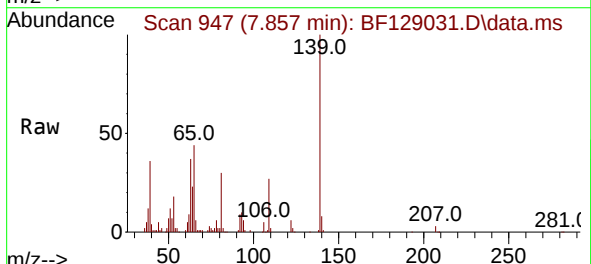
Manual Integrations  
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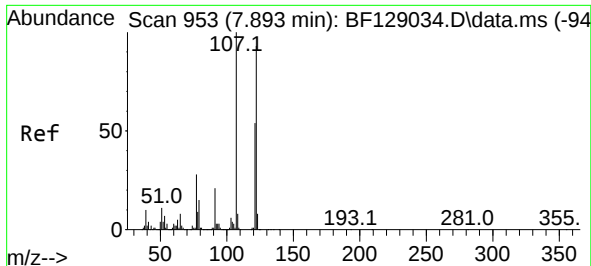
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#26  
2-Nitrophenol  
Concen: 2.942 ng  
RT: 7.857 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Tgt Ion:139 Resp: 42549  
Ion Ratio Lower Upper  
139 100  
109 27.2 25.0 37.4  
65 43.6 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 4.992 ng

RT: 7.880 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129031.D

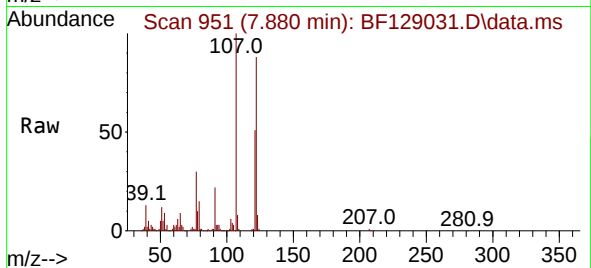
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005



Tgt Ion:122 Resp: 106470

Ion Ratio Lower Upper

122 100

107 113.2 93.0 139.6

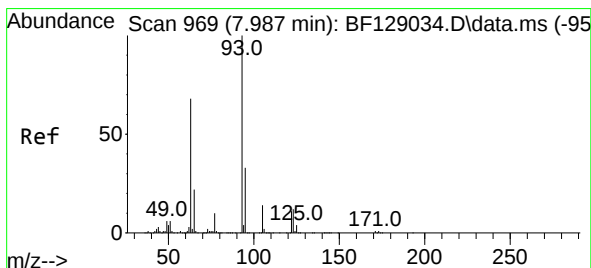
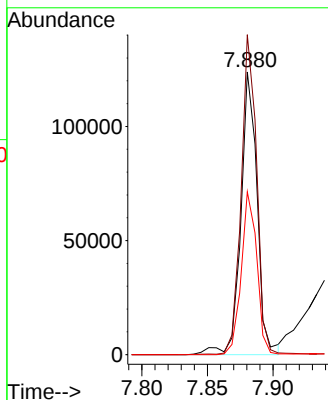
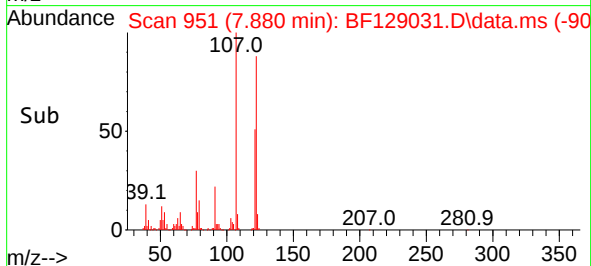
121 57.6 46.6 70.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 4.914 ng

RT: 7.980 min Scan# 968

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

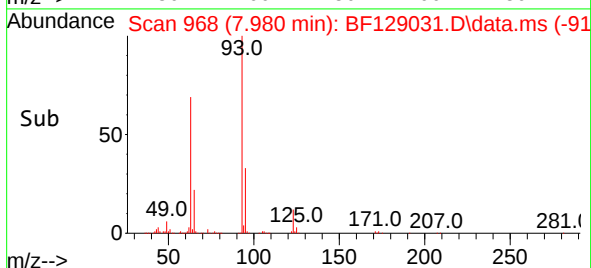
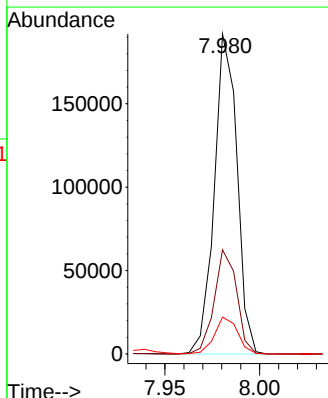
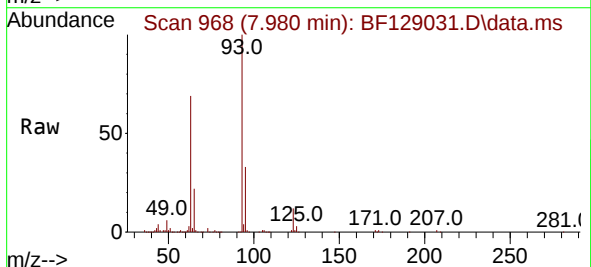
Tgt Ion: 93 Resp: 160121

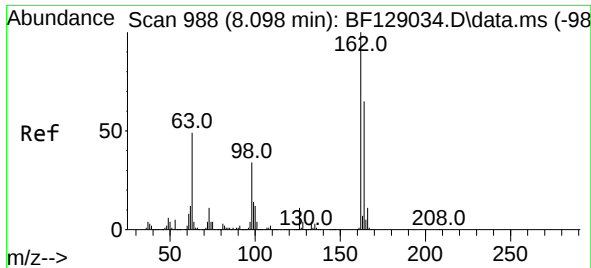
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 4.486 ng

RT: 8.092 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 107492

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

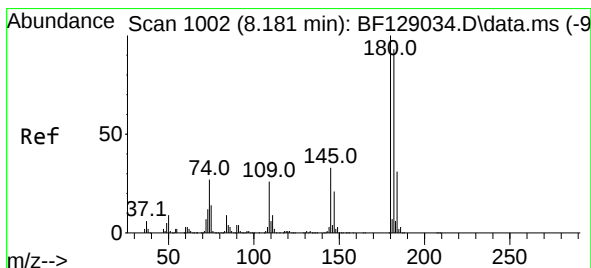
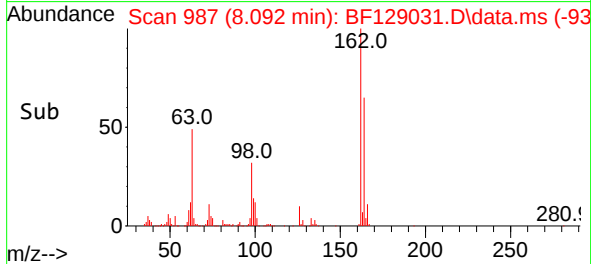
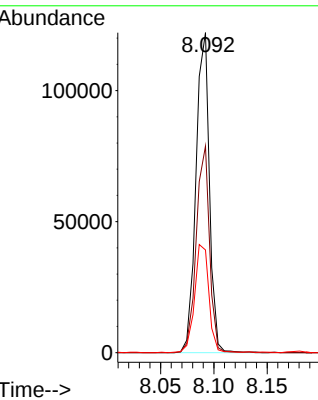
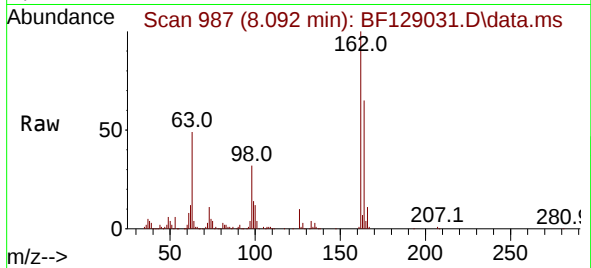
98 32.1 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 4.878 ng

RT: 8.180 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

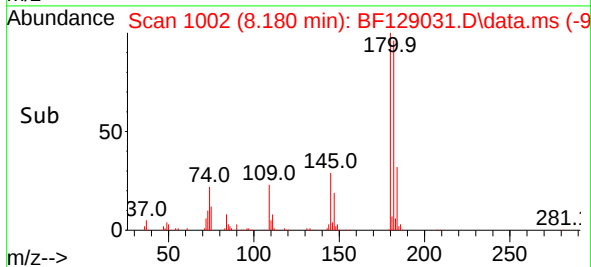
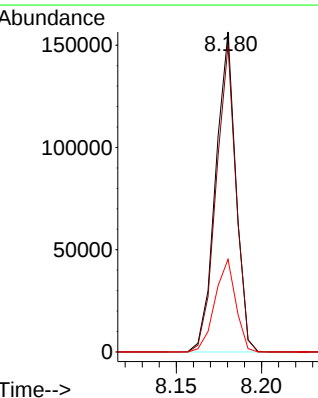
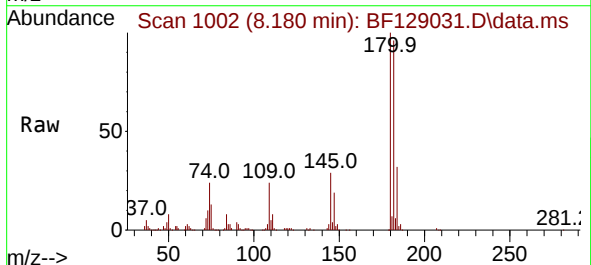
Tgt Ion:180 Resp: 129110

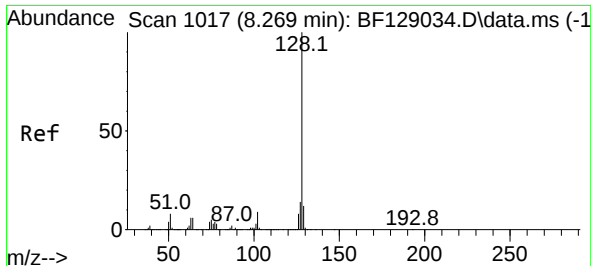
Ion Ratio Lower Upper

180 100

182 96.0 79.2 118.8

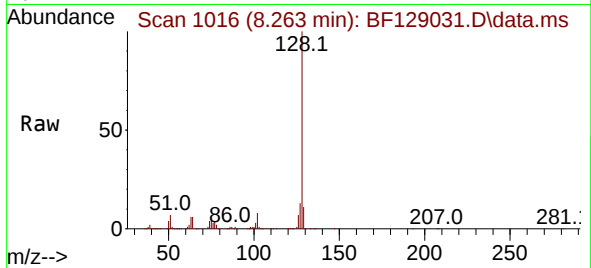
145 28.9 26.2 39.2





#31  
Naphthalene  
Concen: 5.038 ng  
RT: 8.263 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

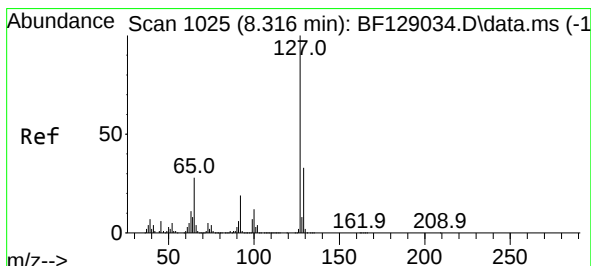
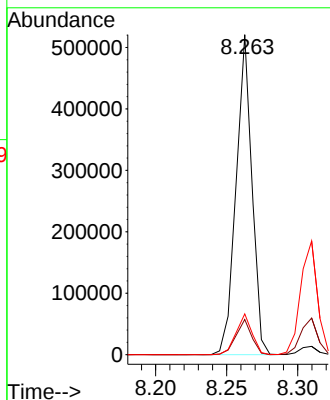
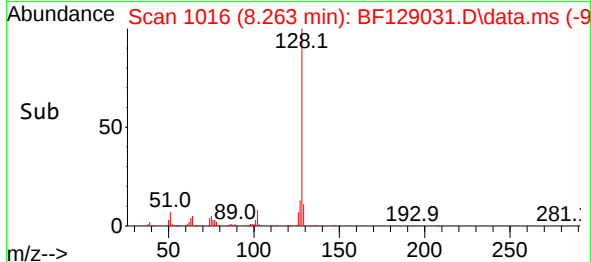
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:128 Resp: 40547  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.2 13.8  
127 12.8 10.5 15.7

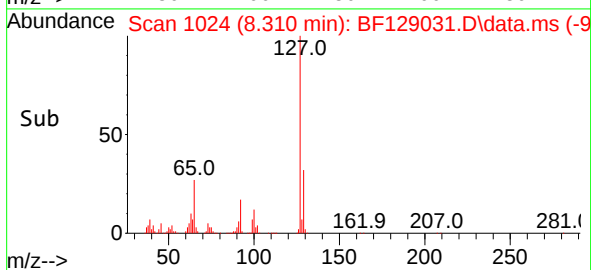
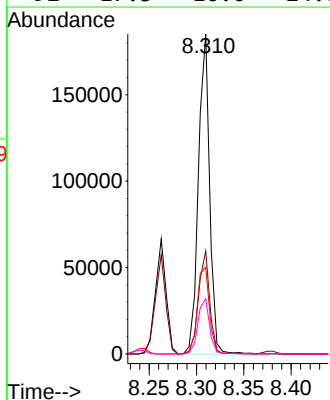
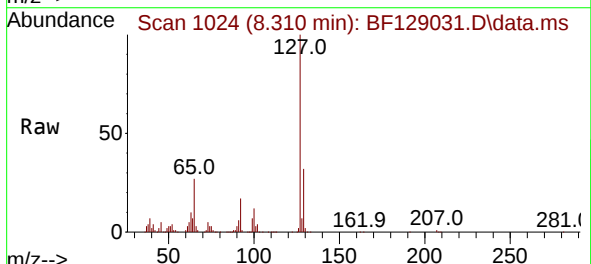
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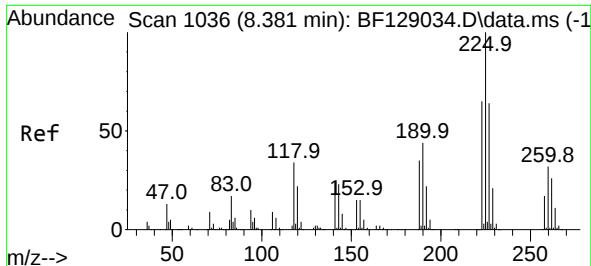
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#33  
4-Chloroaniline  
Concen: 4.942 ng  
RT: 8.310 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Tgt Ion:127 Resp: 153278  
Ion Ratio Lower Upper  
127 100  
129 32.2 26.4 39.6  
65 27.1 26.4 39.6  
92 17.3 16.0 24.0





#34  
Hexachlorobutadiene  
Concen: 4.474 ng  
RT: 8.380 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

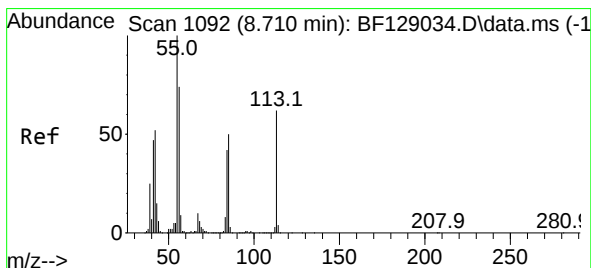
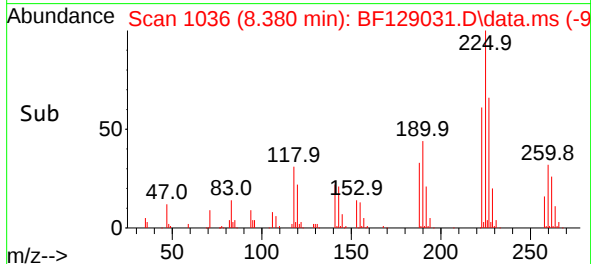
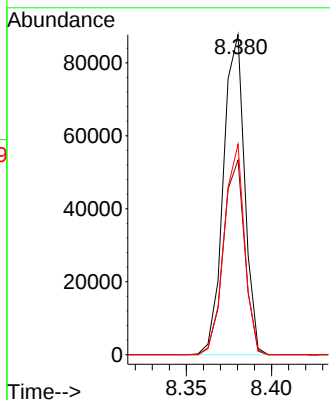
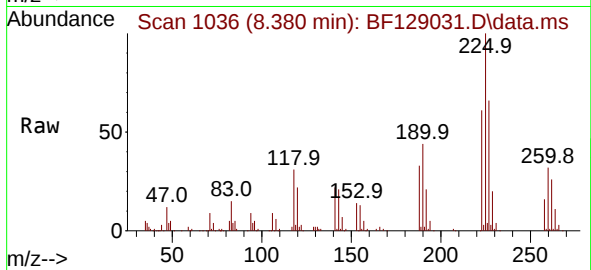
ClientSampleId :

SSTDICC005

Tgt Ion:225 Resp: 76180  
Ion Ratio Lower Upper  
225 100  
223 60.8 51.0 76.6  
227 65.8 51.1 76.7

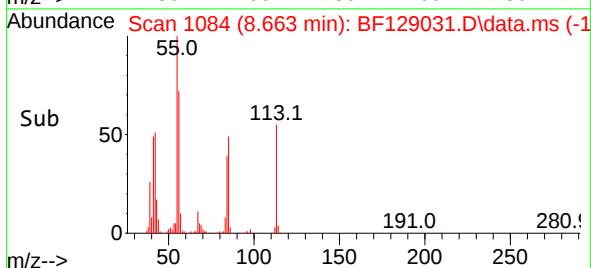
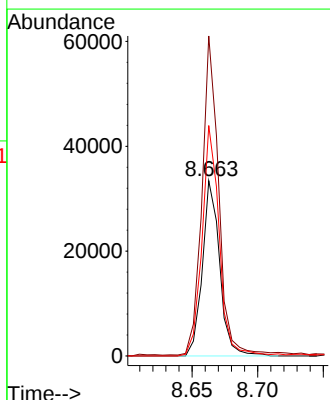
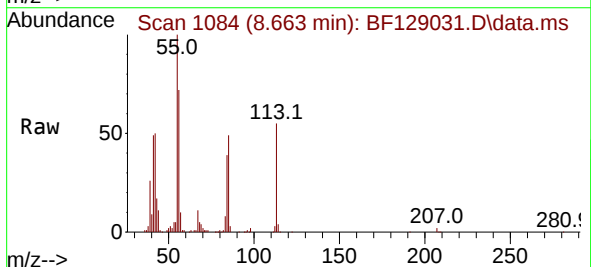
Manual Integrations  
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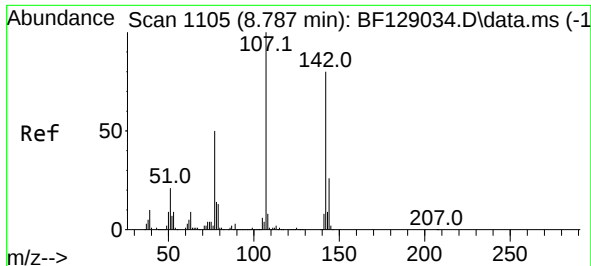
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#35  
Caprolactam  
Concen: 4.744 ng  
RT: 8.663 min Scan# 1084  
Delta R.T. -0.047 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

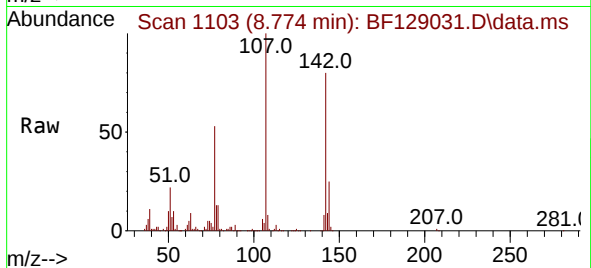
Tgt Ion:113 Resp: 30725  
Ion Ratio Lower Upper  
113 100  
55 182.6 188.5 228.5#  
56 131.5 130.6 170.6





#36  
4-Chloro-3-methylphenol  
Concen: 4.651 ng  
RT: 8.774 min Scan# 1103  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

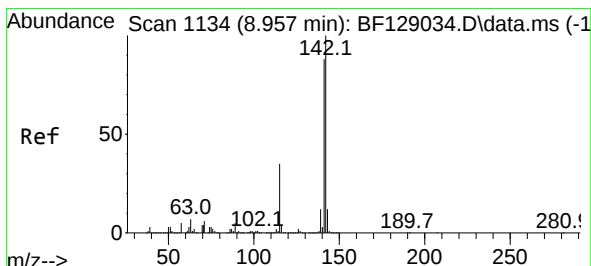
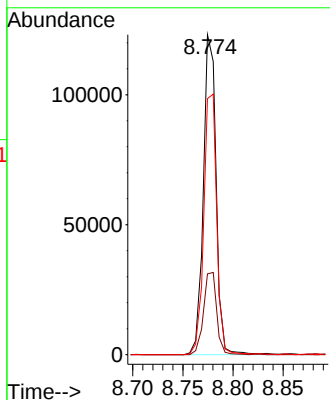
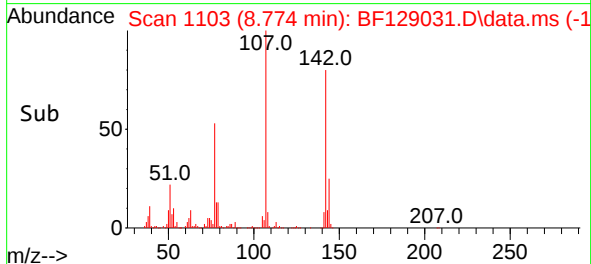
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:107 Resp: 109720  
Ion Ratio Lower Upper  
107 100  
144 25.3 19.5 29.3  
142 80.0 58.2 87.4

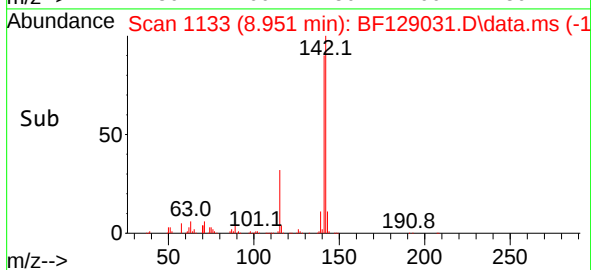
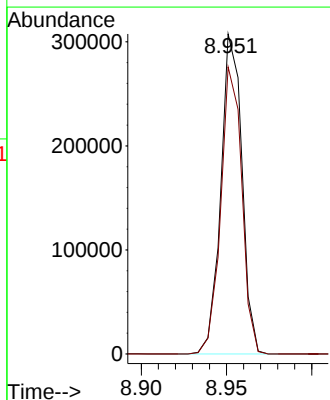
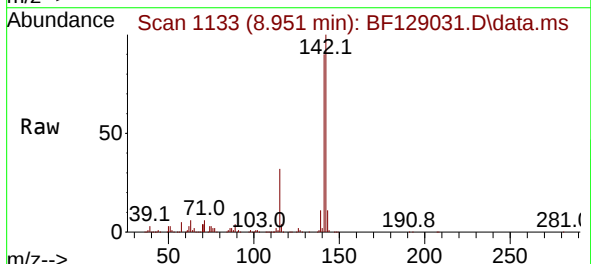
Manual Integrations  
APPROVED

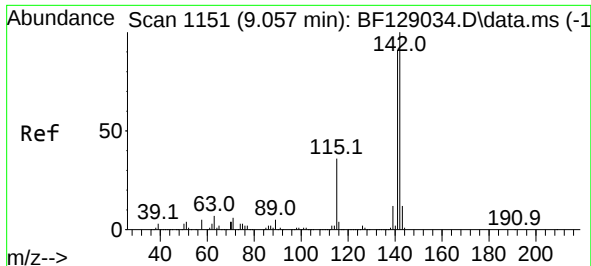
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#37  
2-Methylnaphthalene  
Concen: 5.896 ng  
RT: 8.951 min Scan# 1133  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

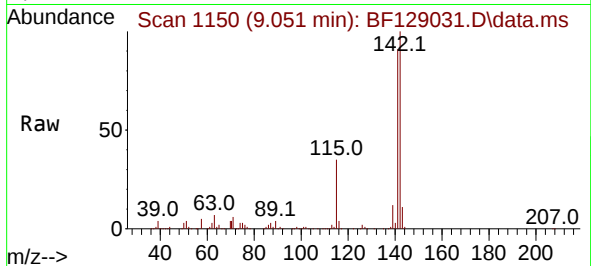
Tgt Ion:142 Resp: 264815  
Ion Ratio Lower Upper  
142 100  
141 89.7 71.0 106.4





#38  
1-Methylnaphthalene  
Concen: 5.994 ng  
RT: 9.051 min Scan# 1151  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

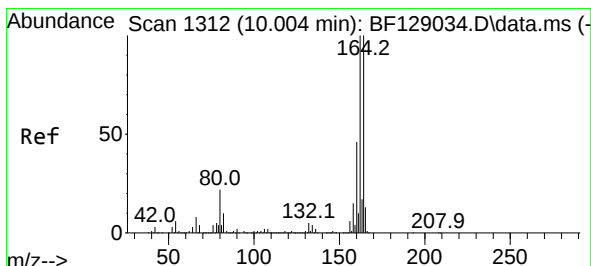
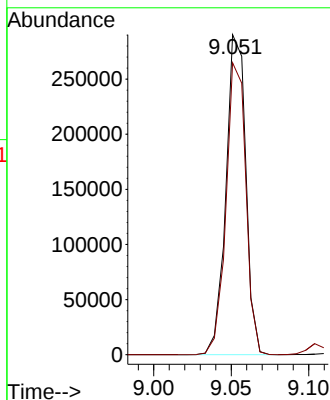
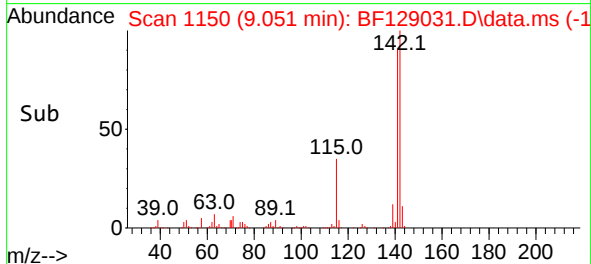
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:142 Resp: 25865  
Ion Ratio Lower Upper  
142 100  
141 91.2 74.2 111.4

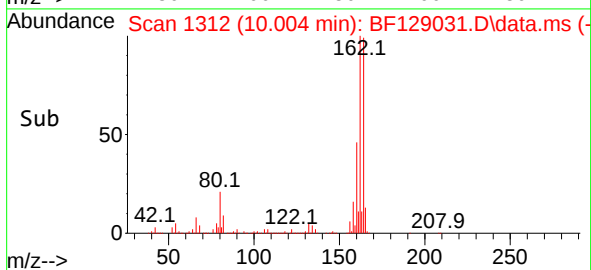
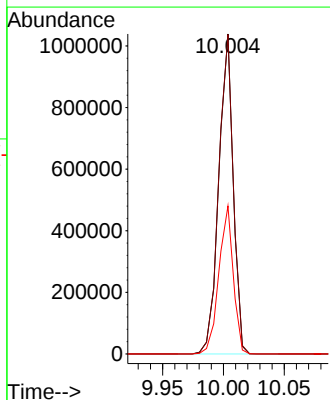
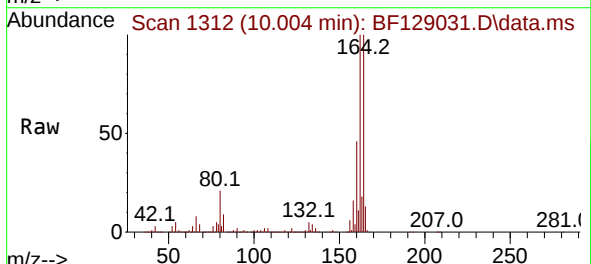
Manual Integrations  
APPROVED

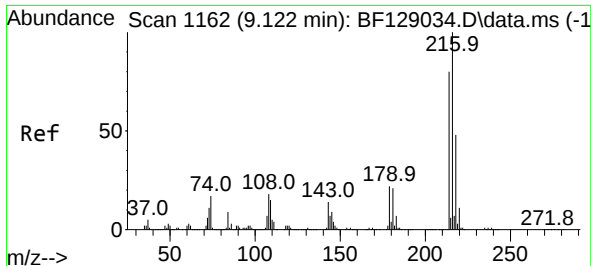
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.004 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

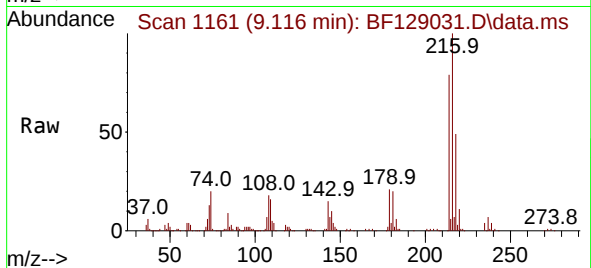
Tgt Ion:164 Resp: 858330  
Ion Ratio Lower Upper  
164 100  
162 99.9 79.5 119.3  
160 46.2 34.2 51.4





#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.604 ng  
RT: 9.116 min Scan# 1159  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

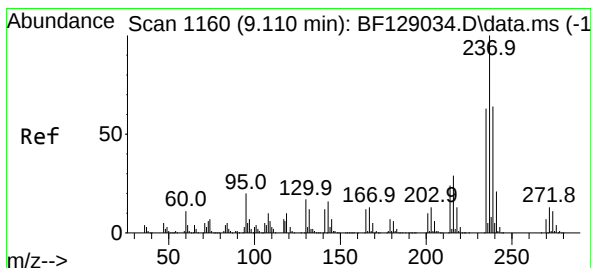
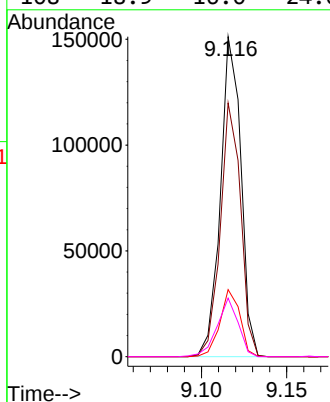
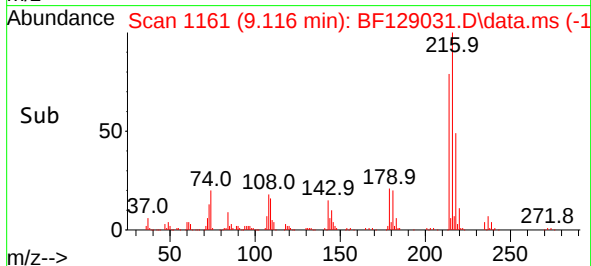
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



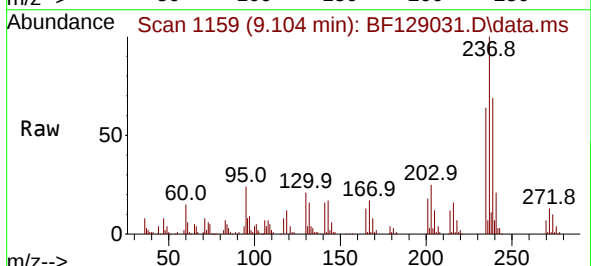
Tgt Ion:216 Resp: 126298  
Ion Ratio Lower Upper  
216 100  
214 78.5 63.6 95.4  
179 20.5 17.0 25.6  
108 18.9 16.0 24.0

Manual Integrations  
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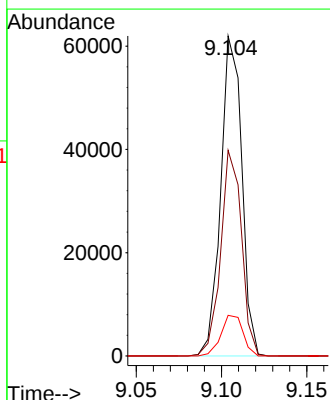
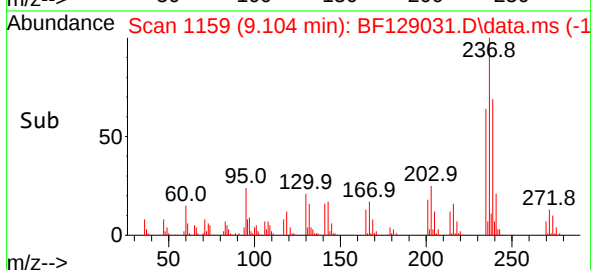
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

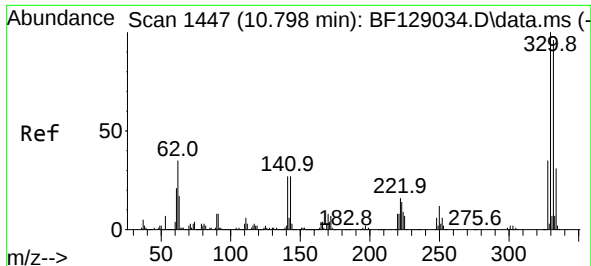


#41  
Hexachlorocyclopentadiene  
Concen: 18.181 ng  
RT: 9.104 min Scan# 1159  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



Tgt Ion:237 Resp: 53309  
Ion Ratio Lower Upper  
237 100  
235 64.2 43.2 83.2  
272 12.7 0.0 31.9





#42  
2,4,6-Tribromophenol  
Concen: 10.096 ng  
RT: 10.792 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

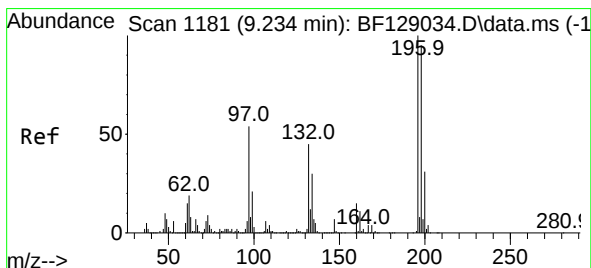
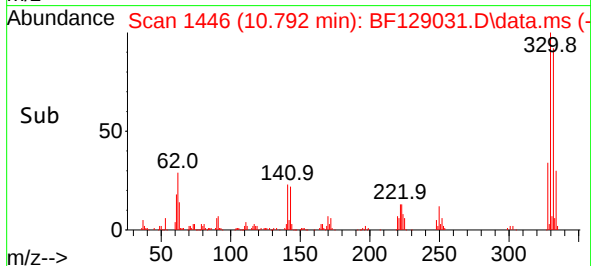
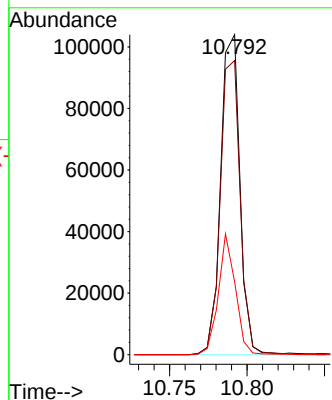
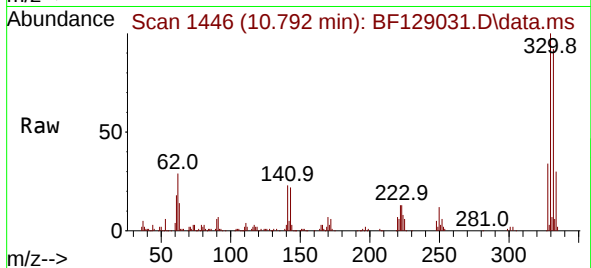
SSTDICC005

Tgt Ion:330 Resp: 89960  
Ion Ratio Lower Upper  
330 100  
332 94.9 76.8 115.2  
141 33.5 28.0 42.0

Manual Integrations

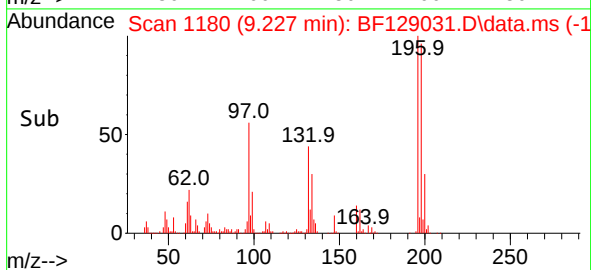
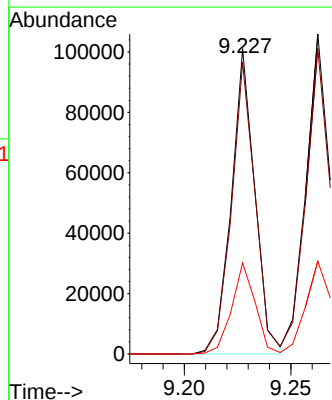
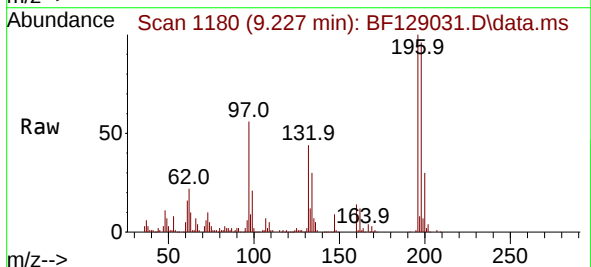
APPROVED

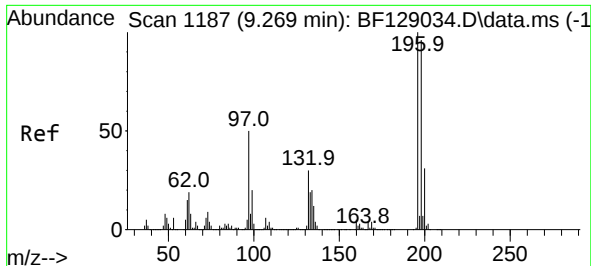
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#43  
2,4,6-Trichlorophenol  
Concen: 4.921 ng  
RT: 9.227 min Scan# 1180  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Tgt Ion:196 Resp: 77396  
Ion Ratio Lower Upper  
196 100  
198 95.6 74.0 111.0  
200 29.9 24.1 36.1





#44  
2,4,5-Trichlorophenol  
Concen: 5.236 ng  
RT: 9.263 min Scan# 1186  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

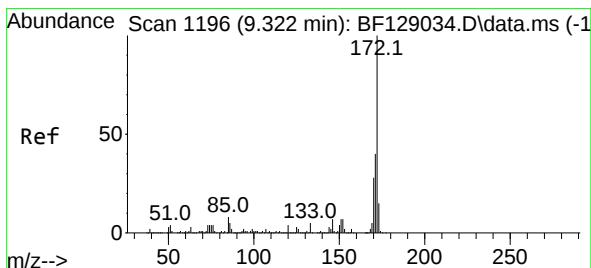
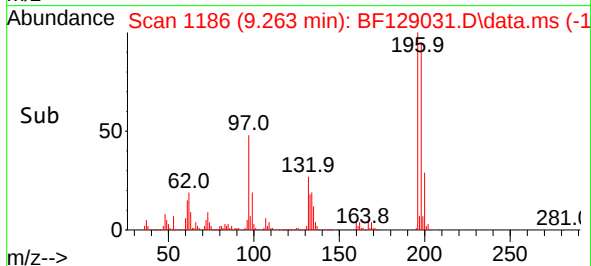
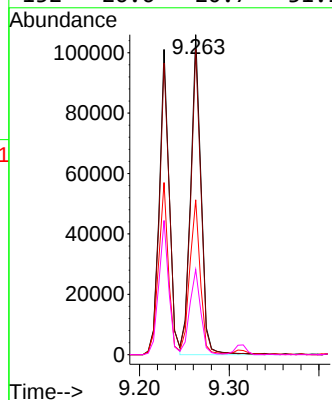
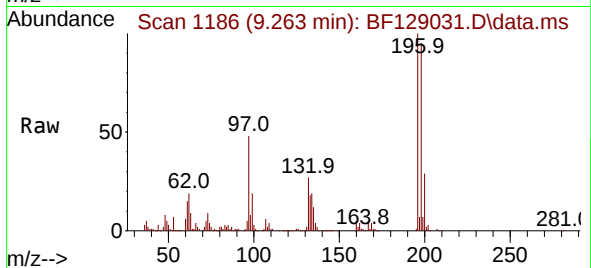
SSTDICC005

Tgt Ion:196 Resp: 8574  
Ion Ratio Lower Upper  
196 100  
198 95.4 75.7 113.5  
97 48.4 36.4 54.6  
132 26.6 20.7 31.1

Manual Integrations

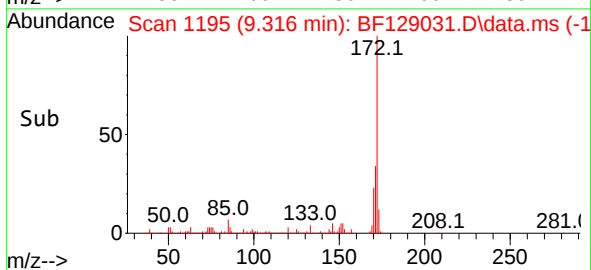
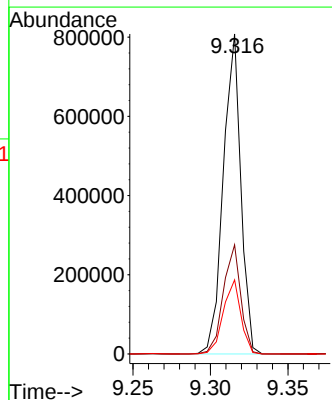
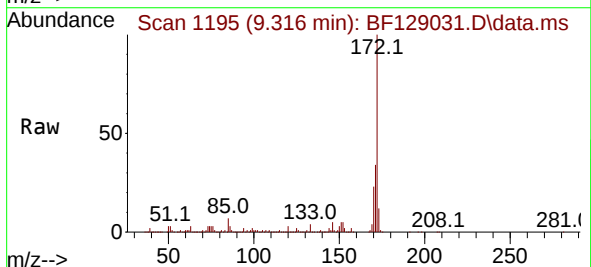
APPROVED

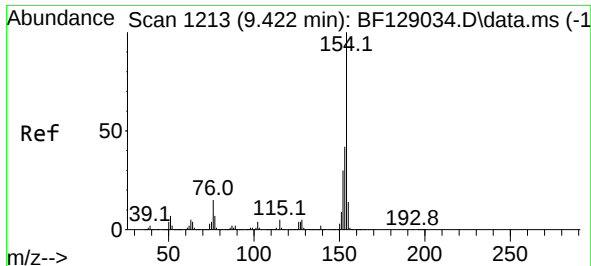
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#45  
2-Fluorobiphenyl  
Concen: 10.722 ng  
RT: 9.316 min Scan# 1195  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

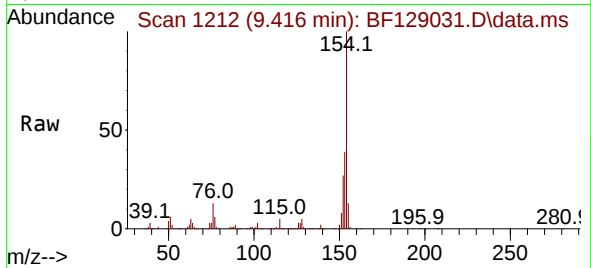
Tgt Ion:172 Resp: 635123  
Ion Ratio Lower Upper  
172 100  
171 34.1 28.8 43.2  
170 23.1 19.8 29.8





#46  
1,1'-Biphenyl  
Concen: 5.525 ng  
RT: 9.416 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

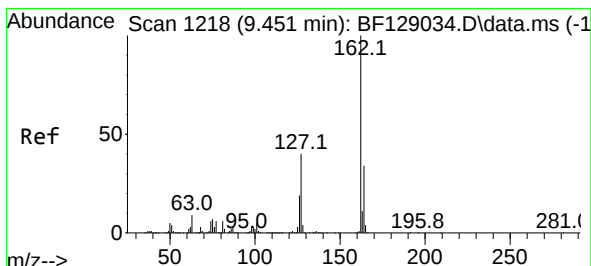
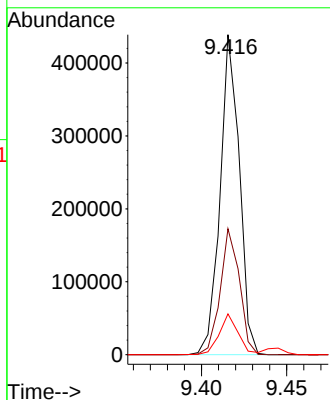
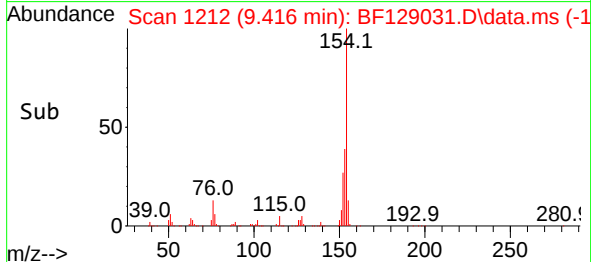
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



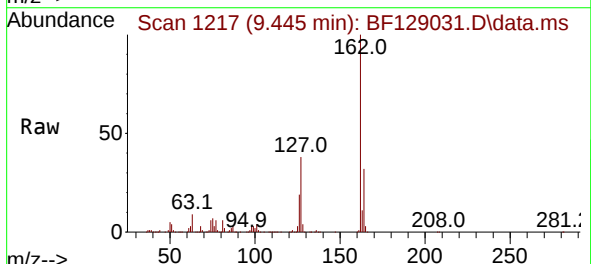
Tgt Ion:154 Resp: 34442  
Ion Ratio Lower Upper  
154 100  
153 39.3 20.6 60.6  
76 12.8 0.0 33.3

Manual Integrations  
APPROVED

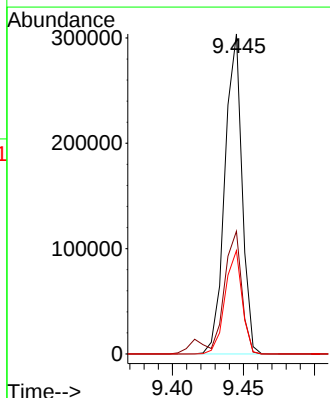
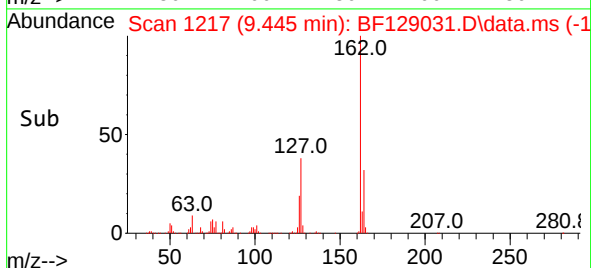
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

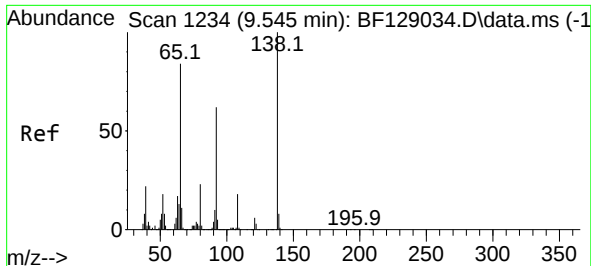


#47  
2-Chloronaphthalene  
Concen: 5.242 ng  
RT: 9.445 min Scan# 1217  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



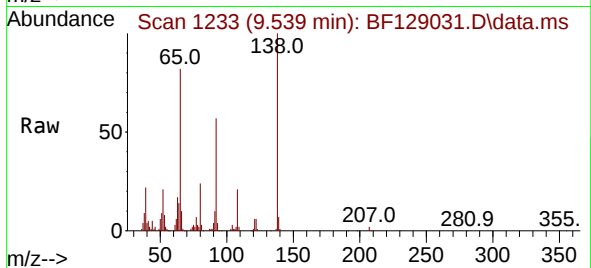
Tgt Ion:162 Resp: 254312  
Ion Ratio Lower Upper  
162 100  
127 38.3 34.5 51.7  
164 32.3 26.5 39.7





#48  
2-Nitroaniline  
Concen: 2.645 ng  
RT: 9.539 min Scan# 1233  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

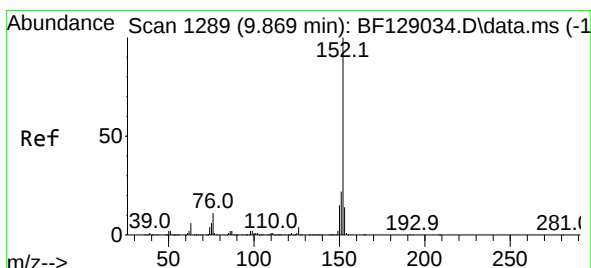
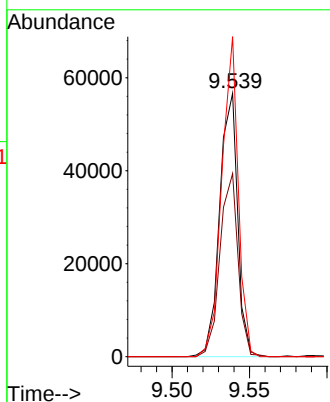
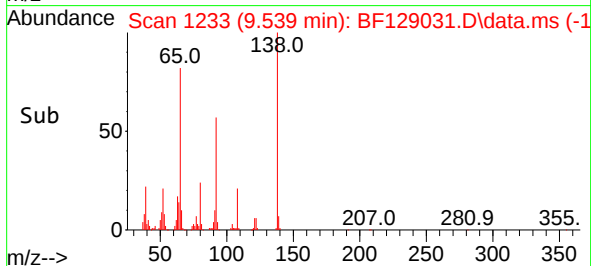
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



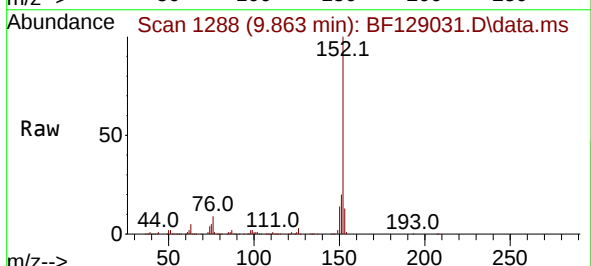
Tgt Ion: 65 Resp: 4566  
Ion Ratio Lower Upper  
65 100  
92 69.5 51.9 77.9  
138 121.5 76.4 114.6

Manual Integrations  
APPROVED

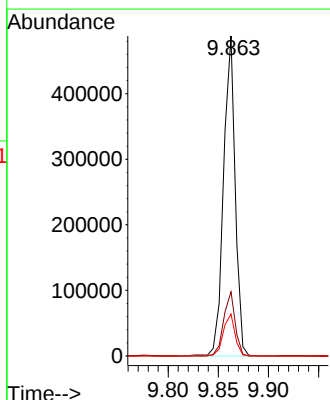
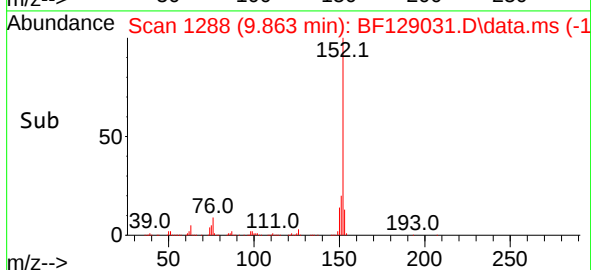
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

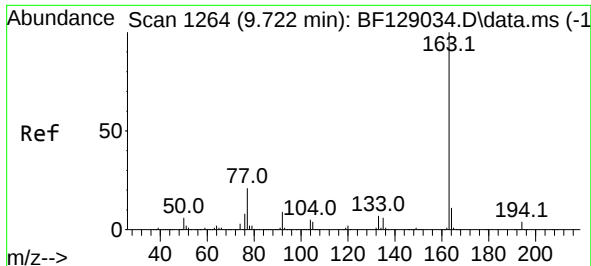


#49  
Acenaphthylene  
Concen: 5.401 ng  
RT: 9.863 min Scan# 1288  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



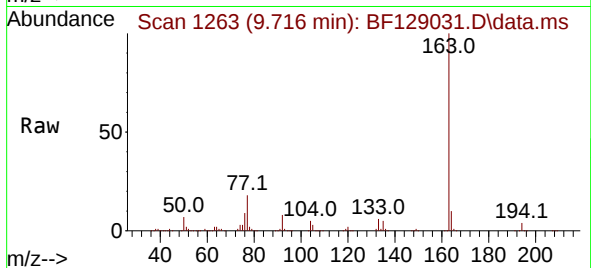
Tgt Ion:152 Resp: 393600  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.2 24.4  
153 13.1 10.7 16.1





#50  
Dimethylphthalate  
Concen: 4.946 ng  
RT: 9.716 min Scan# 1263  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

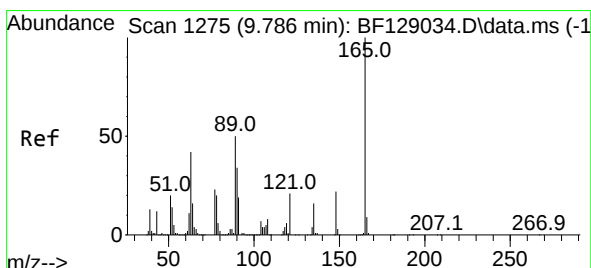
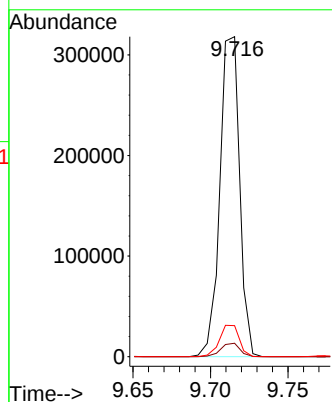
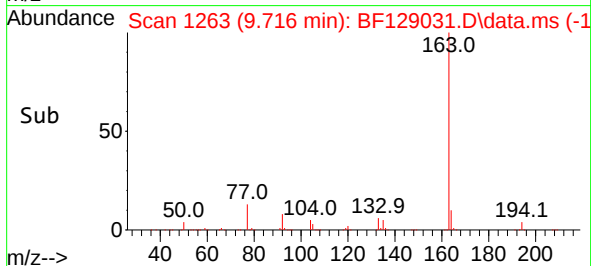
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



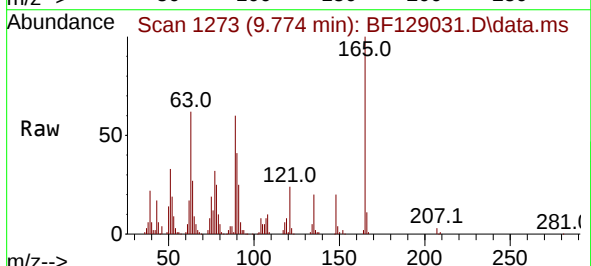
Tgt Ion:163 Resp: 28204  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.2 4.8  
164 9.7 8.2 12.2

Manual Integrations  
APPROVED

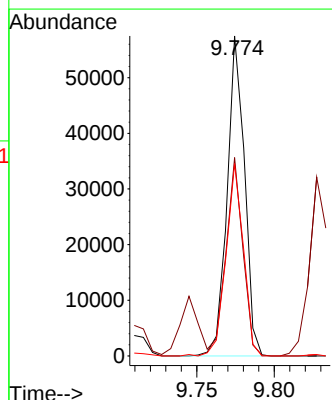
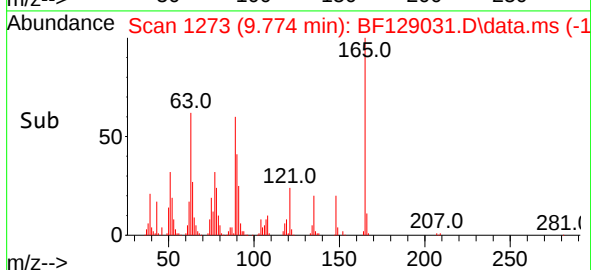
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

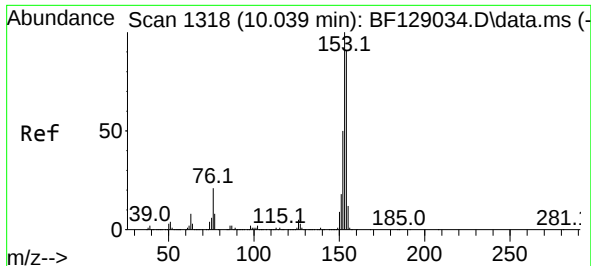


#51  
2,6-Dinitrotoluene  
Concen: 3.749 ng  
RT: 9.774 min Scan# 1273  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



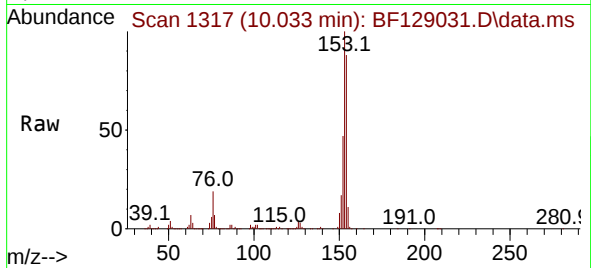
Tgt Ion:165 Resp: 44776  
Ion Ratio Lower Upper  
165 100  
63 62.0 44.9 67.3  
89 60.1 43.6 65.4





#52  
Acenaphthene  
Concen: 5.691 ng  
RT: 10.033 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

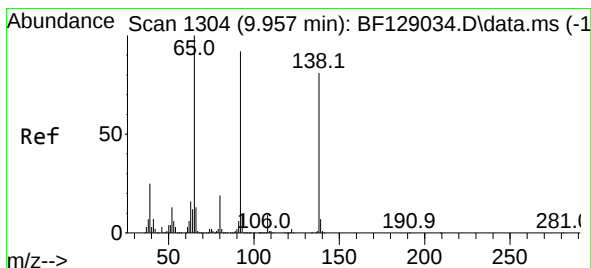
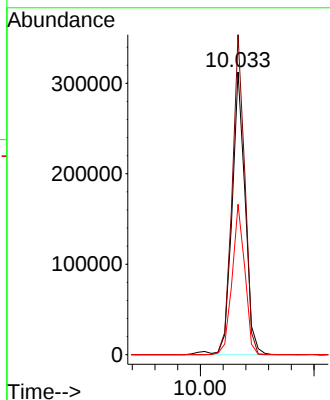
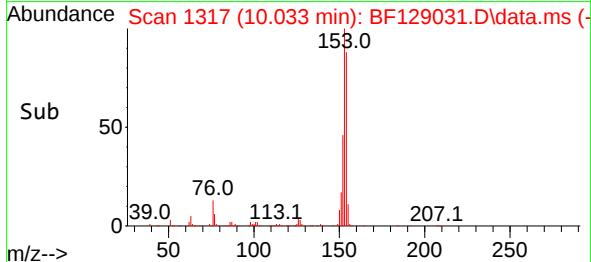
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



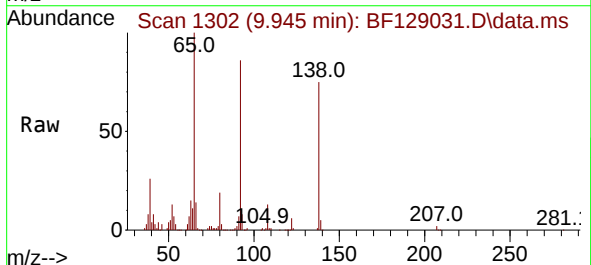
Tgt Ion:154 Resp: 250589  
Ion Ratio Lower Upper  
154 100  
153 113.2 89.6 134.4  
152 53.2 42.4 63.6

Manual Integrations  
APPROVED

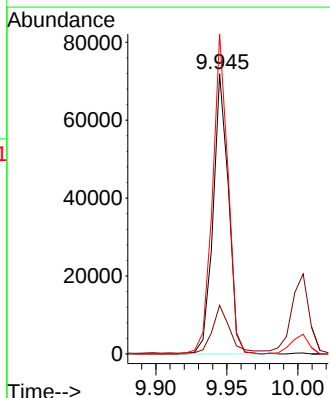
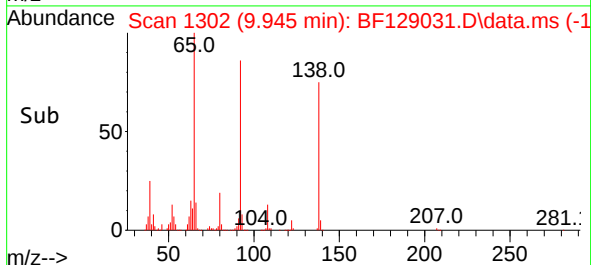
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

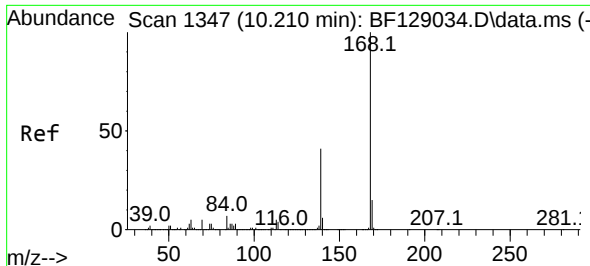


#53  
3-Nitroaniline  
Concen: 4.103 ng  
RT: 9.945 min Scan# 1302  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



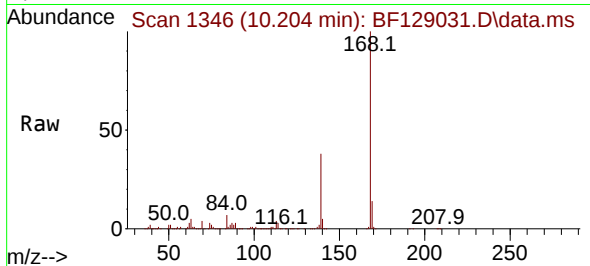
Tgt Ion:138 Resp: 53959  
Ion Ratio Lower Upper  
138 100  
108 17.4 10.9 16.3#  
92 114.2 98.2 147.2





#55  
Dibenzofuran  
Concen: 5.649 ng  
RT: 10.204 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

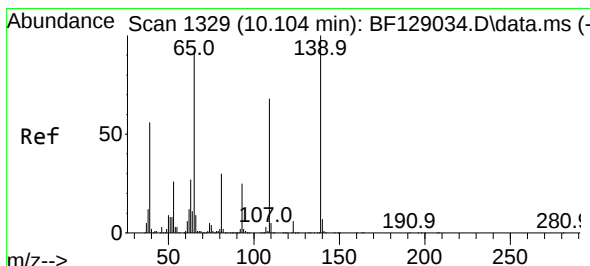
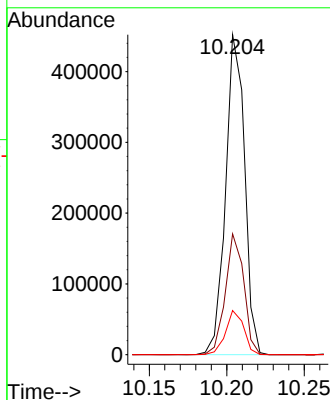
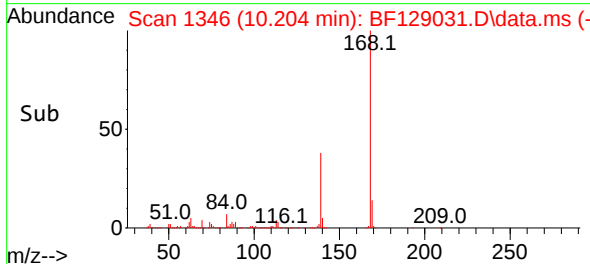
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



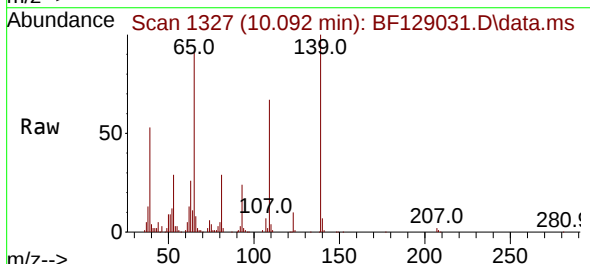
Tgt Ion:168 Resp: 385294  
Ion Ratio Lower Upper  
168 100  
139 37.7 30.6 46.0  
169 13.8 11.0 16.6

Manual Integrations  
APPROVED

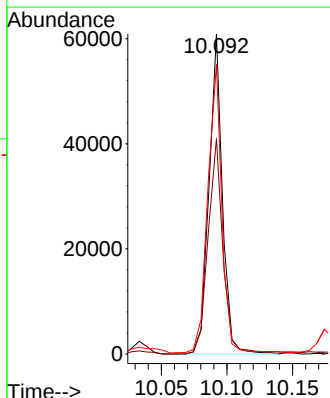
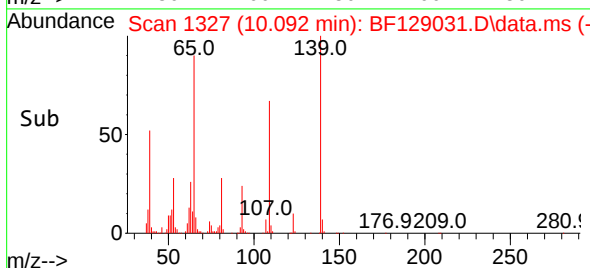
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

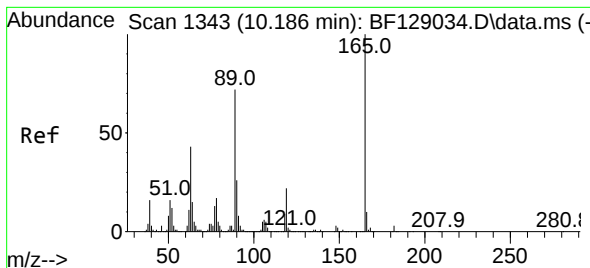


#56  
4-Nitrophenol  
Concen: 9.193 ng  
RT: 10.092 min Scan# 1327  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



Tgt Ion:139 Resp: 43362  
Ion Ratio Lower Upper  
139 100  
109 67.3 50.7 90.7  
65 90.7 74.5 114.5





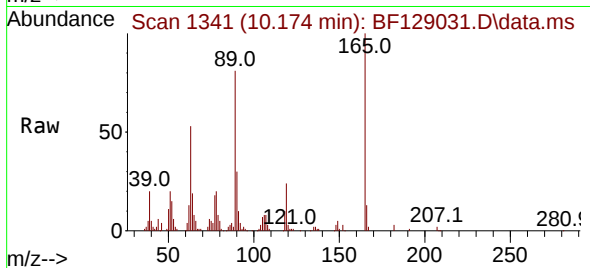
#57  
2,4-Dinitrotoluene  
Concen: 3.183 ng  
RT: 10.174 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

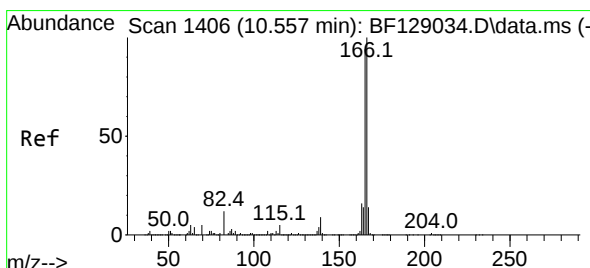
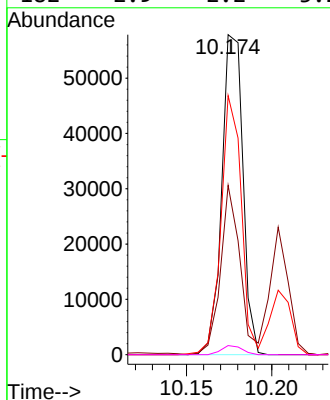
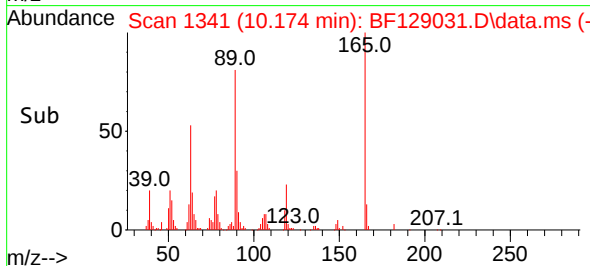


Tgt Ion:165 Resp: 4998  
Ion Ratio Lower Upper  
165 100  
63 52.9 39.8 59.6  
89 80.9 60.2 90.2  
182 2.9 2.2 3.2

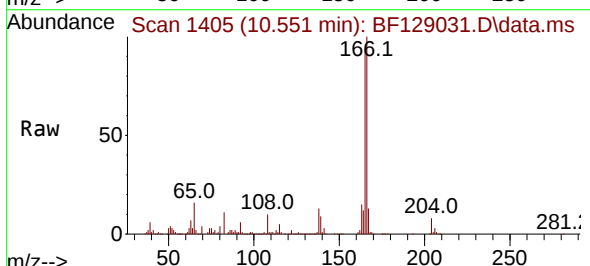
Manual Integrations

APPROVED

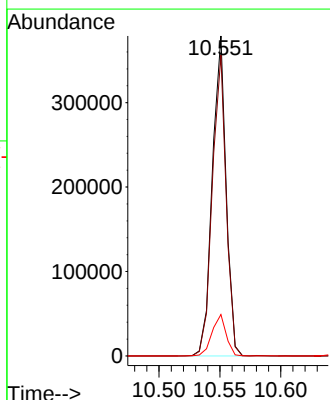
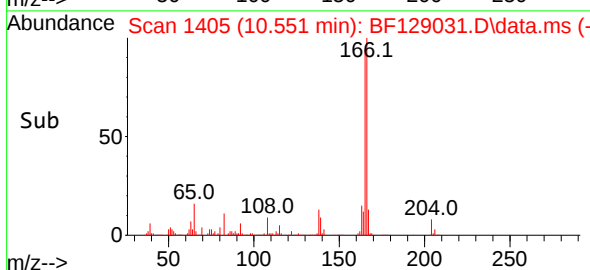
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

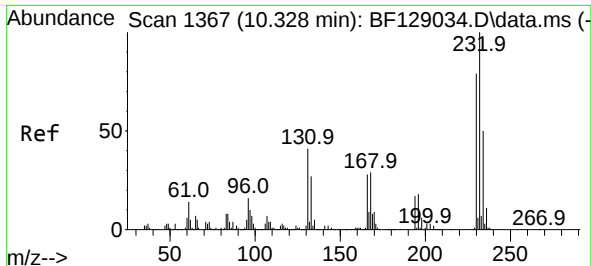


#58  
Fluorene  
Concen: 5.542 ng  
RT: 10.551 min Scan# 1405  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



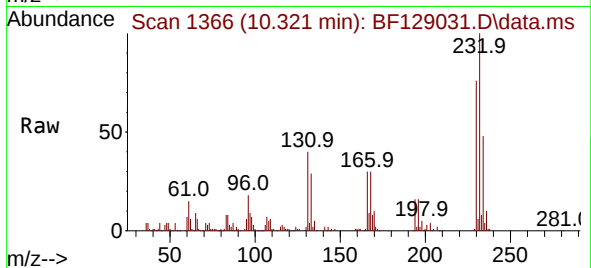
Tgt Ion:166 Resp: 297519  
Ion Ratio Lower Upper  
166 100  
165 94.0 78.1 117.1  
167 13.0 10.5 15.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 5.915 ng  
RT: 10.321 min Scan# 1366  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

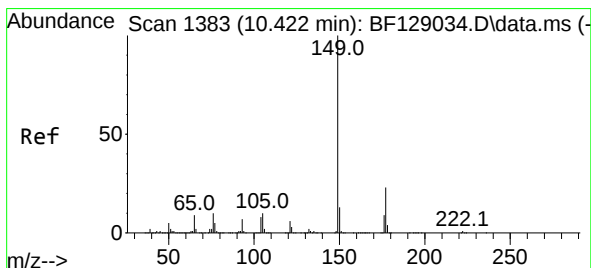
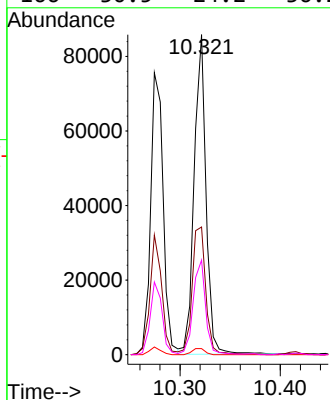
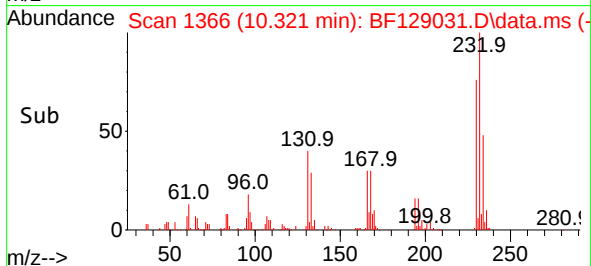
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



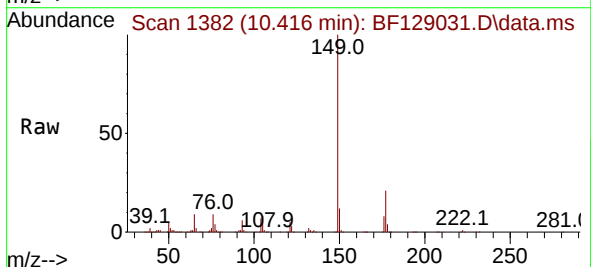
Tgt Ion:232 Resp: 70582  
Ion Ratio Lower Upper  
232 100  
131 46.1 36.1 54.1  
130 2.1 1.8 2.8  
166 30.5 24.2 36.2

Manual Integrations  
APPROVED

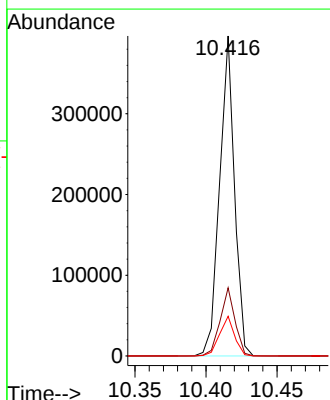
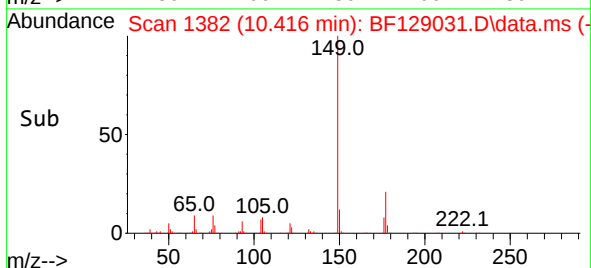
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

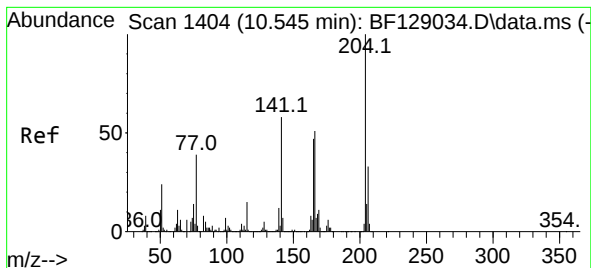


#60  
Diethylphthalate  
Concen: 5.199 ng  
RT: 10.416 min Scan# 1382  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



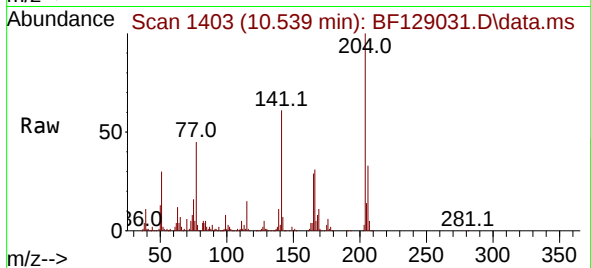
Tgt Ion:149 Resp: 288571  
Ion Ratio Lower Upper  
149 100  
177 21.3 17.3 25.9  
150 12.4 10.2 15.2





#61  
4-Chlorophenyl-phenylether  
Concen: 5.284 ng  
RT: 10.539 min Scan# 1403  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

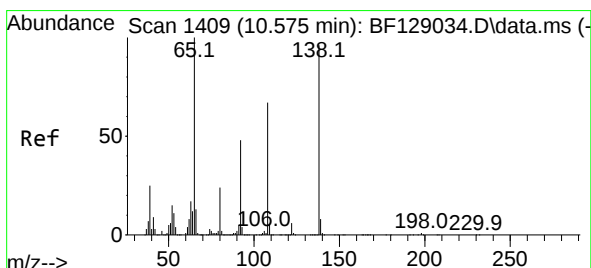
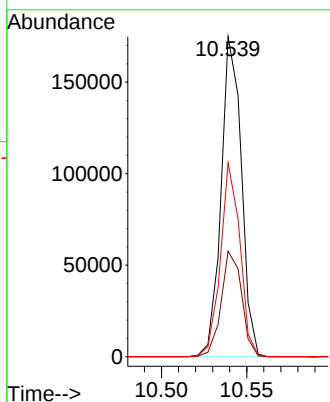
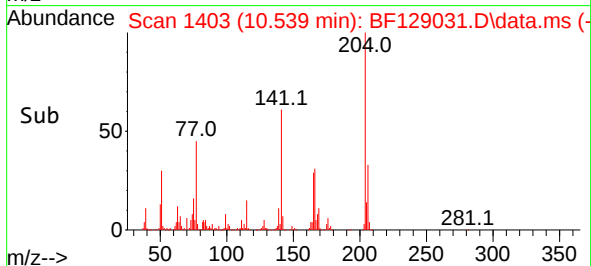
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:204 Resp: 144654  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.8 38.6  
141 60.6 47.0 70.4

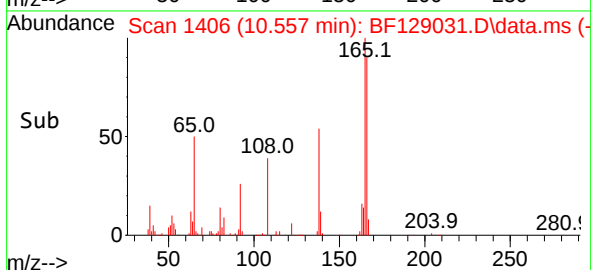
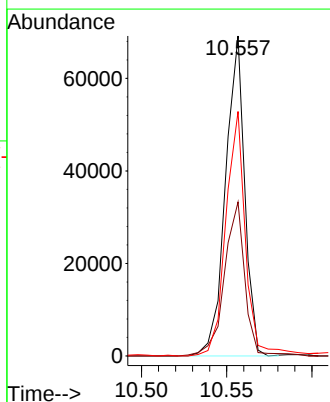
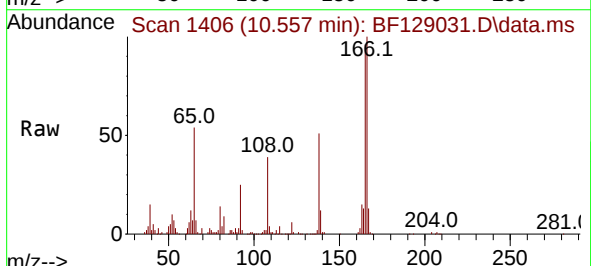
Manual Integrations  
APPROVED

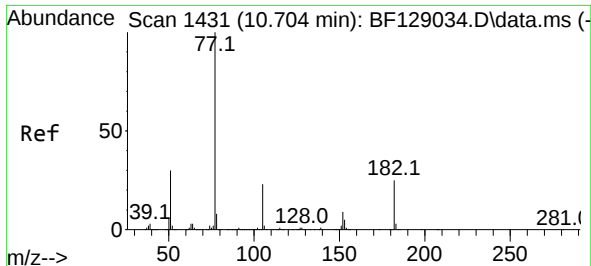
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#62  
4-Nitroaniline  
Concen: 4.377 ng  
RT: 10.557 min Scan# 1406  
Delta R.T. -0.018 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

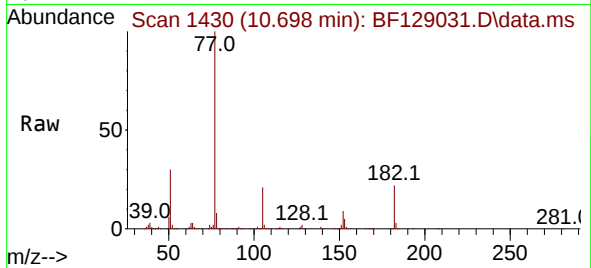
Tgt Ion:138 Resp: 54338  
Ion Ratio Lower Upper  
138 100  
92 48.1 33.5 73.5  
108 76.4 61.0 101.0





#63  
Azobenzene  
Concen: 4.923 ng  
RT: 10.698 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

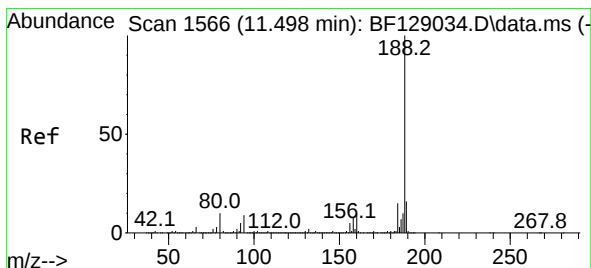
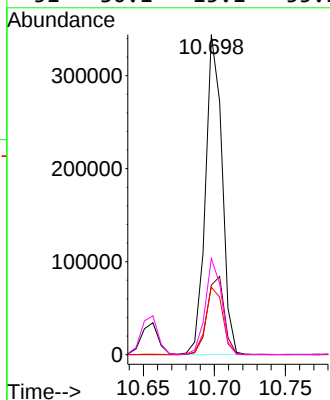
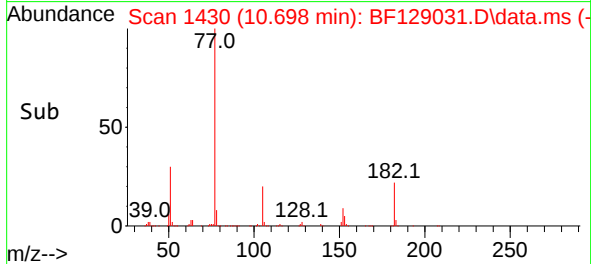
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion: 77 Resp: 279852  
Ion Ratio Lower Upper  
77 100  
182 21.7 5.6 45.6  
105 21.1 1.6 41.6  
51 30.1 15.1 55.1

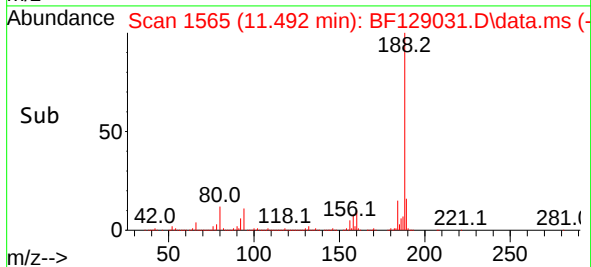
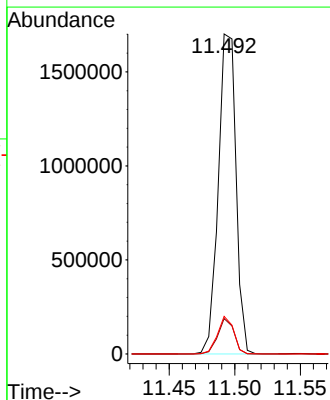
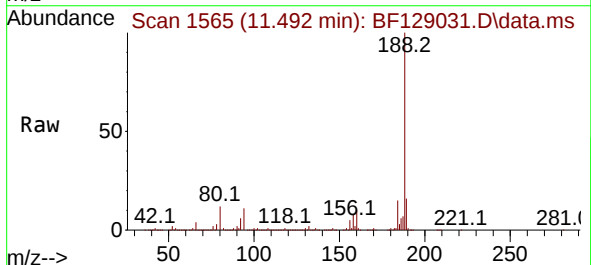
Manual Integrations  
APPROVED

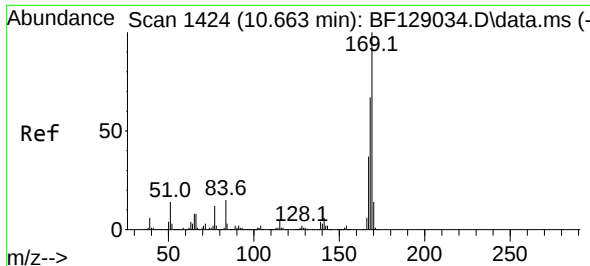
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.492 min Scan# 1565  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

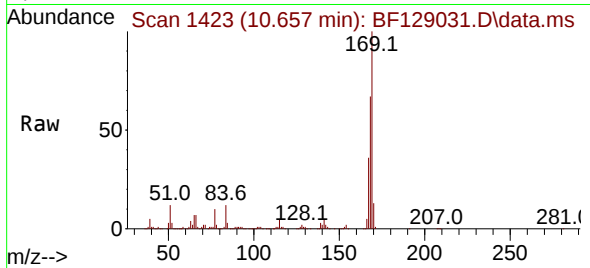
Tgt Ion:188 Resp: 1596715  
Ion Ratio Lower Upper  
188 100  
94 11.1 7.0 10.6#  
80 11.8 7.6 11.4#





#66  
n-Nitrosodiphenylamine  
Concen: 5.179 ng  
RT: 10.657 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

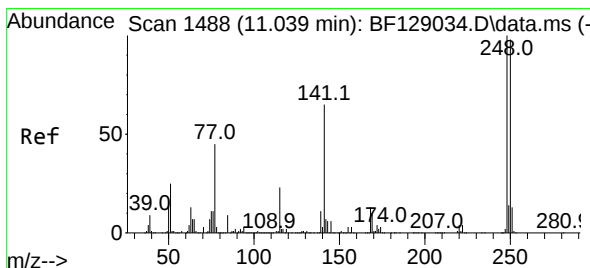
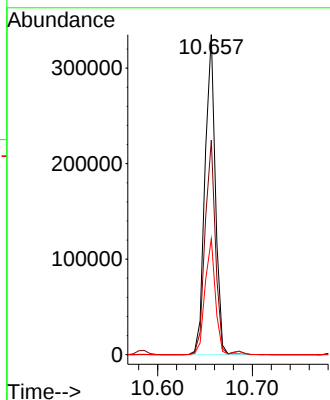
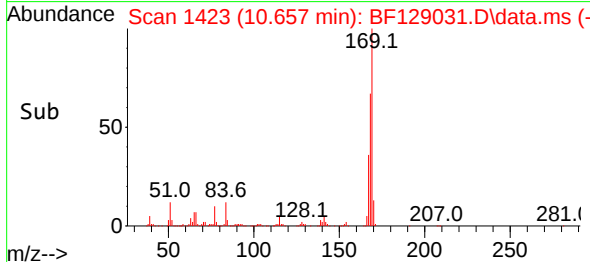
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:169 Resp: 254188  
Ion Ratio Lower Upper  
169 100  
168 67.0 50.1 75.1  
167 36.2 27.9 41.9

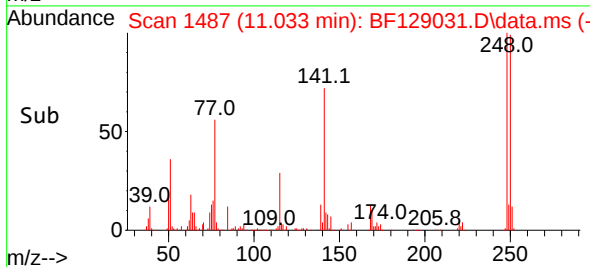
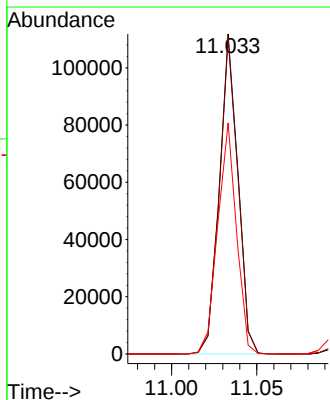
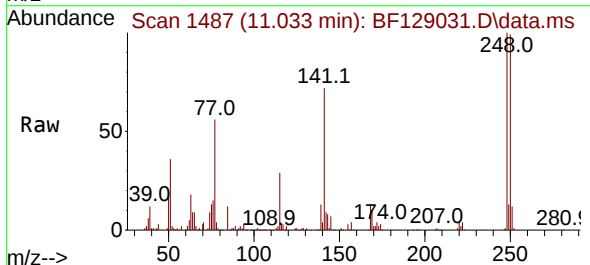
Manual Integrations  
APPROVED

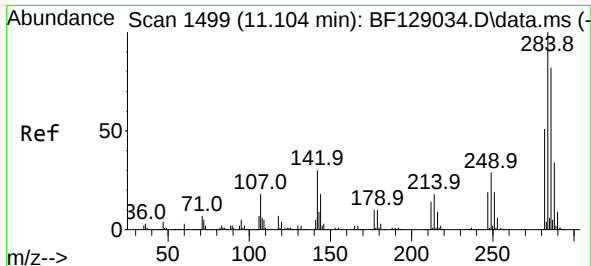
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#67  
4-Bromophenyl-phenylether  
Concen: 4.852 ng  
RT: 11.033 min Scan# 1487  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

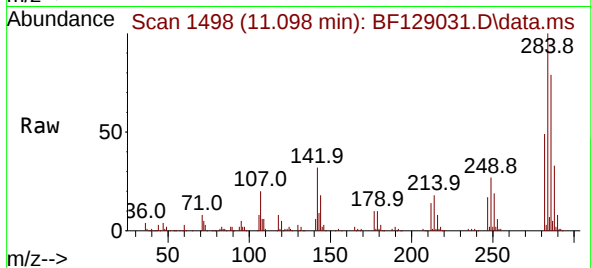
Tgt Ion:248 Resp: 85022  
Ion Ratio Lower Upper  
248 100  
250 98.7 80.6 120.8  
141 72.2 58.9 88.3





#68  
Hexachlorobenzene  
Concen: 5.116 ng  
RT: 11.098 min Scan# 1499  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

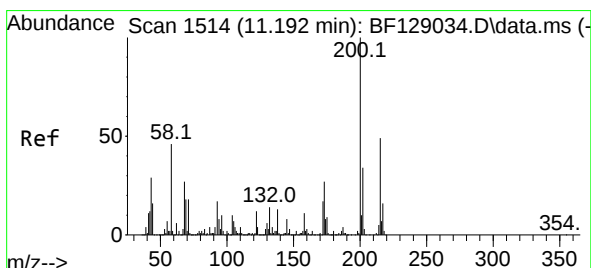
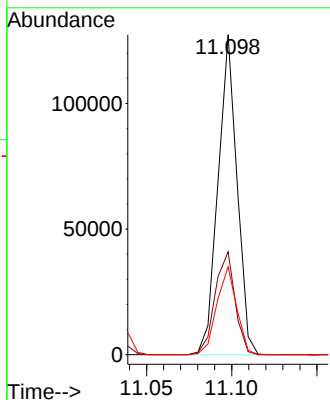
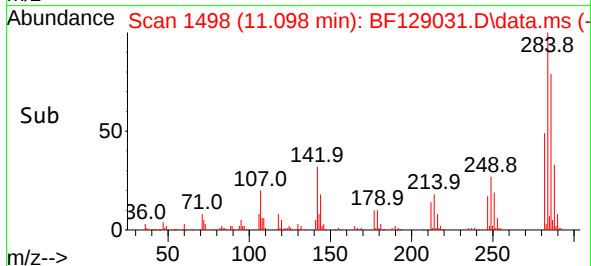
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



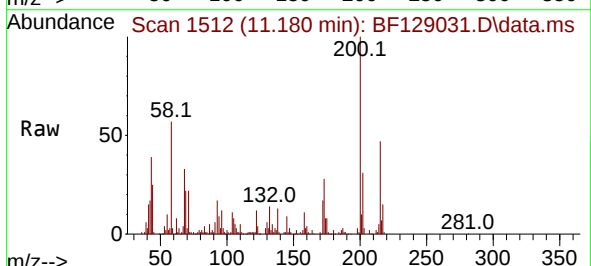
Tgt Ion:284 Resp: 98759  
Ion Ratio Lower Upper  
284 100  
142 32.2 29.0 43.4  
249 27.5 25.0 37.6

Manual Integrations  
APPROVED

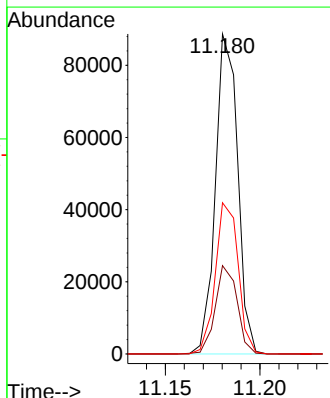
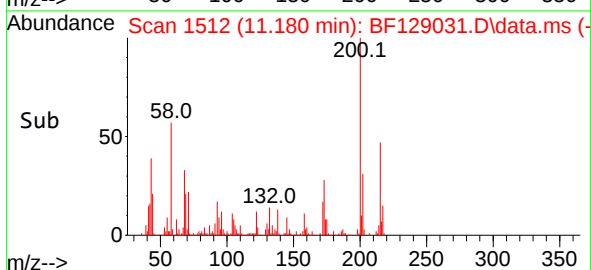
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

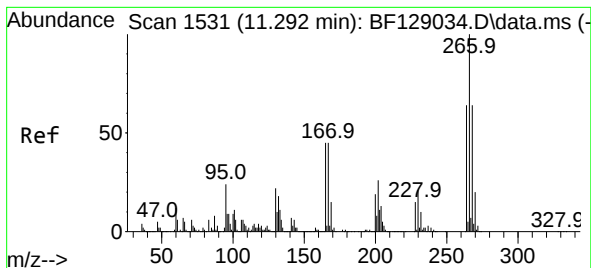


#69  
Atrazine  
Concen: 4.927 ng  
RT: 11.180 min Scan# 1512  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



Tgt Ion:200 Resp: 72524  
Ion Ratio Lower Upper  
200 100  
173 27.6 6.3 46.3  
215 47.3 28.3 68.3





#70

Pentachlorophenol

Concen: 13.368 ng

RT: 11.292 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

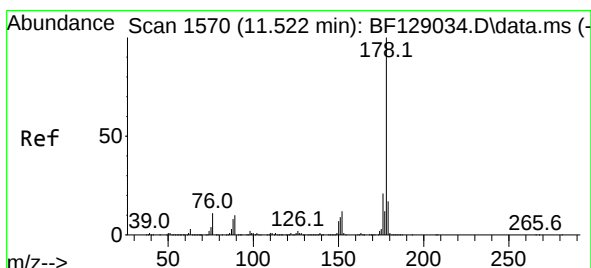
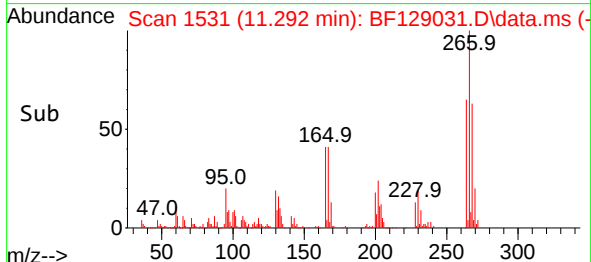
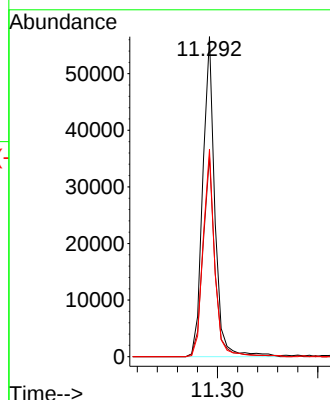
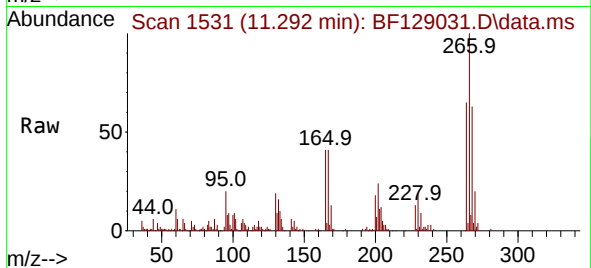
Tgt Ion:266 Resp: 47460

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 62.6  | 51.0  | 76.4  |
| 264 | 64.8  | 49.4  | 74.2  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#71

Phenanthrene

Concen: 5.440 ng

RT: 11.515 min Scan# 1569

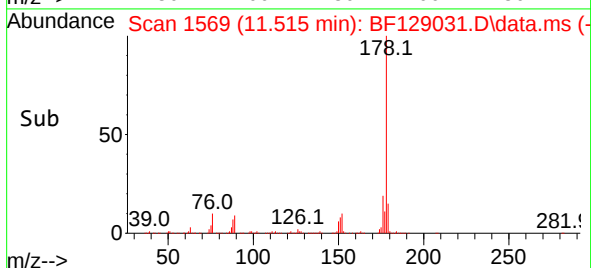
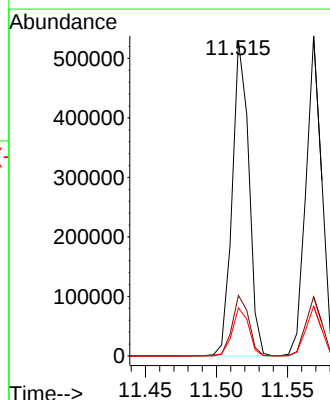
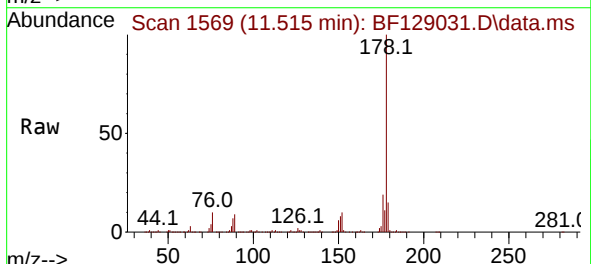
Delta R.T. -0.006 min

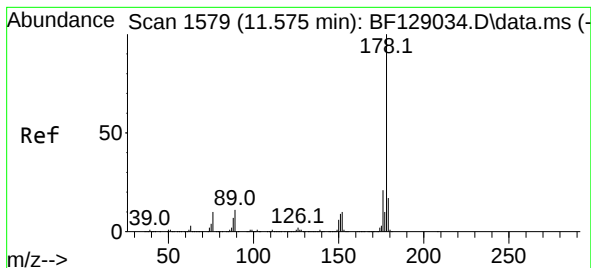
Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Tgt Ion:178 Resp: 430460

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.2  | 16.0  | 24.0  |
| 179 | 15.2  | 12.6  | 19.0  |





#72

Anthracene

Concen: 5.260 ng

RT: 11.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 41517

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

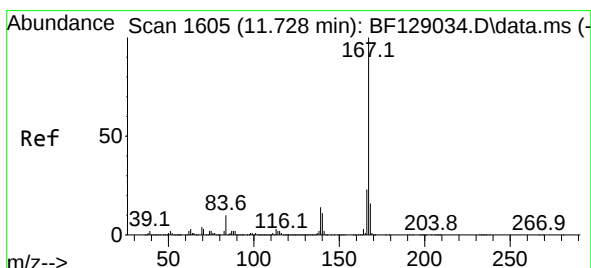
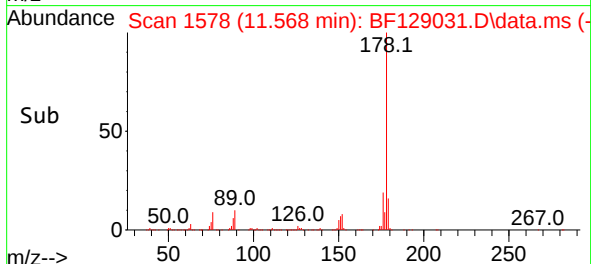
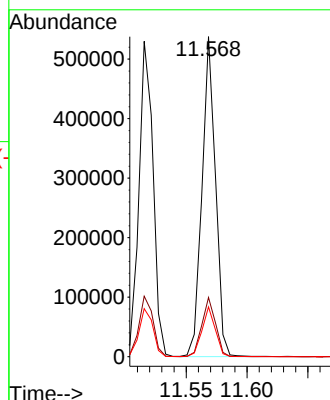
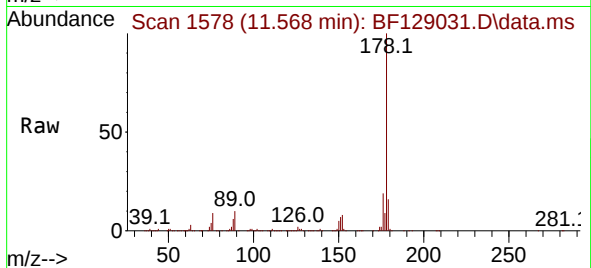
179 15.5 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#73

Carbazole

Concen: 5.660 ng

RT: 11.721 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

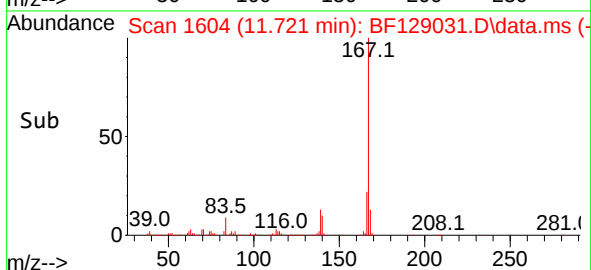
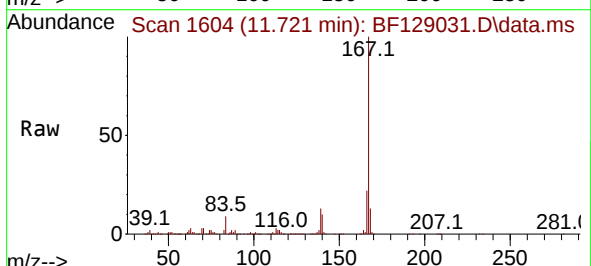
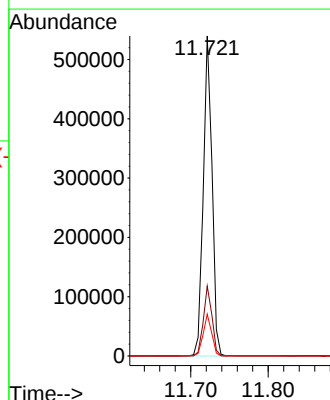
Tgt Ion:167 Resp: 423427

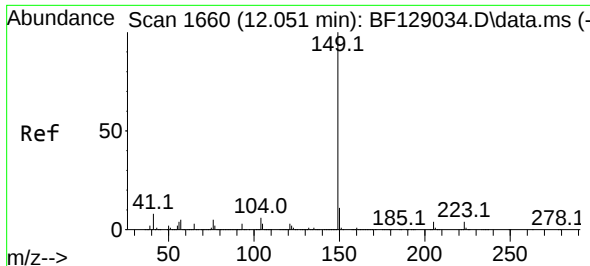
Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

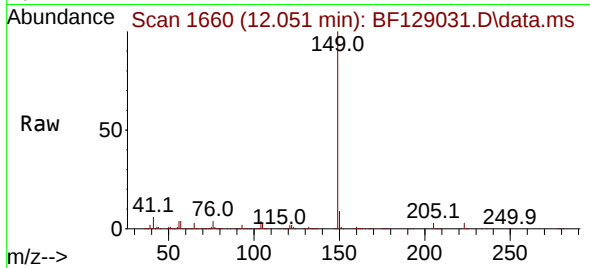
139 13.1 11.2 16.8





#74  
Di-n-butylphthalate  
Concen: 5.054 ng  
RT: 12.051 min Scan# 1660  
Delta R.T. -0.000 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

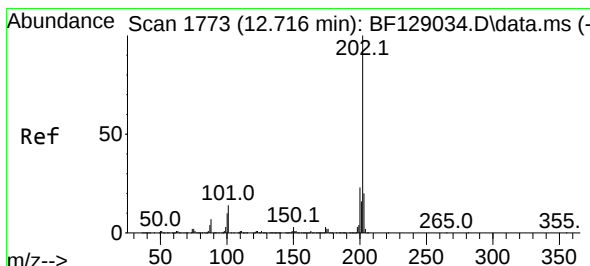
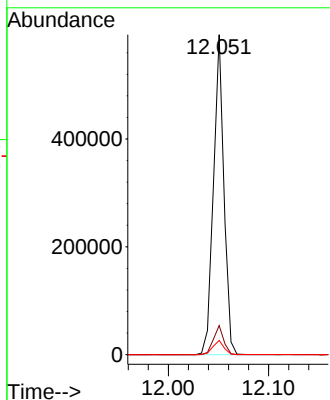
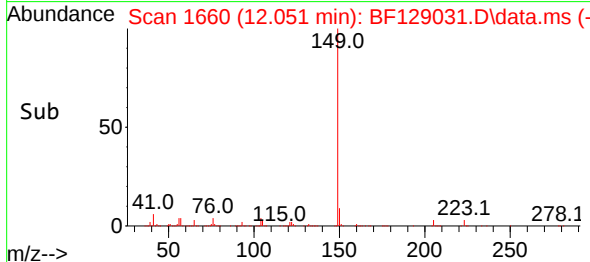
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:149 Resp: 429228  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.5 11.3  
104 4.5 4.4 6.6

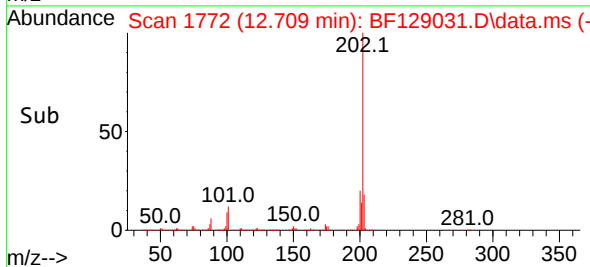
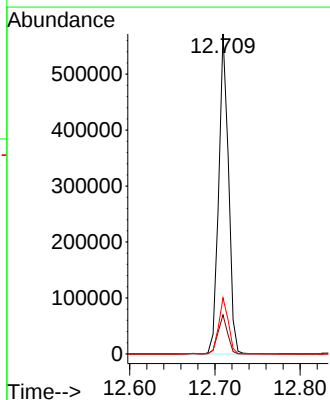
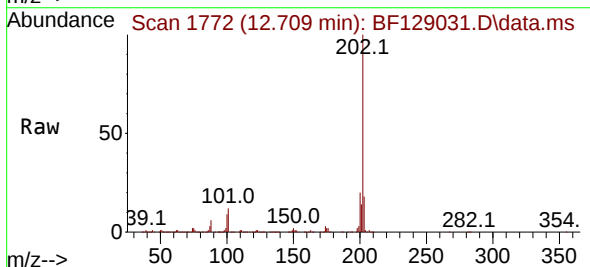
Manual Integrations  
APPROVED

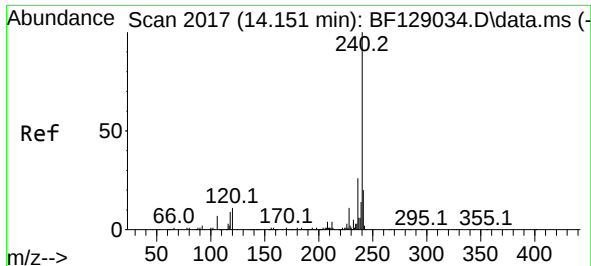
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#75  
Fluoranthene  
Concen: 5.609 ng  
RT: 12.709 min Scan# 1772  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Tgt Ion:202 Resp: 456157  
Ion Ratio Lower Upper  
202 100  
101 12.2 0.0 31.4  
203 17.6 0.0 38.0





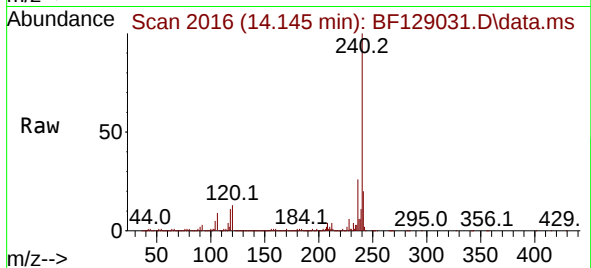
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.145 min Scan# 2017  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

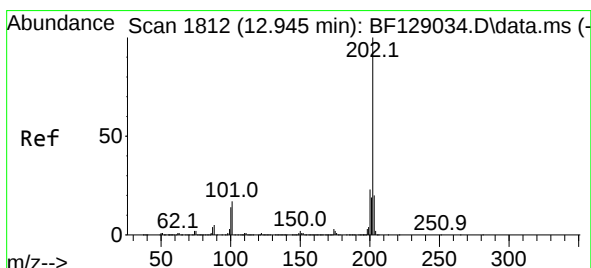
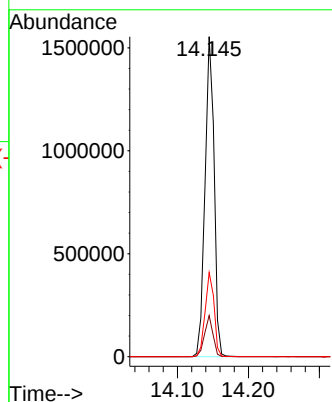
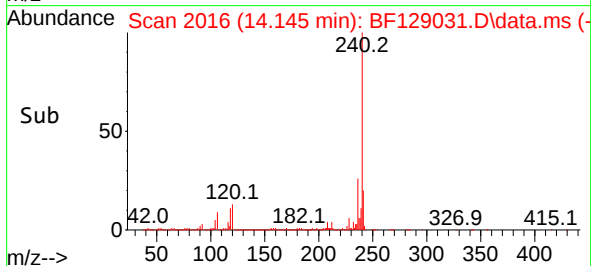


Tgt Ion:240 Resp: 1387980  
Ion Ratio Lower Upper  
240 100  
120 12.8 8.9 13.3  
236 26.3 20.8 31.2

Manual Integrations

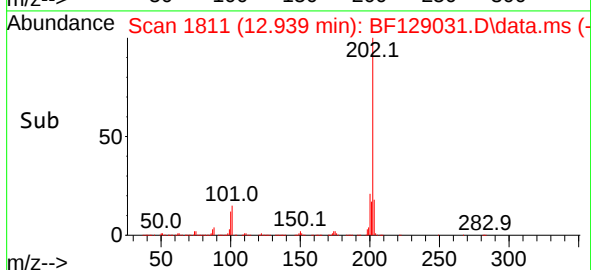
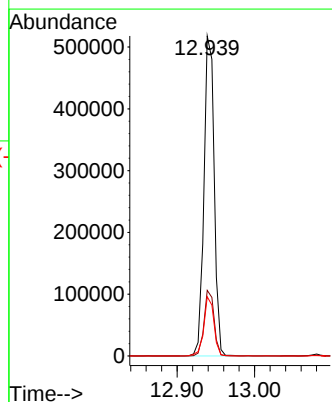
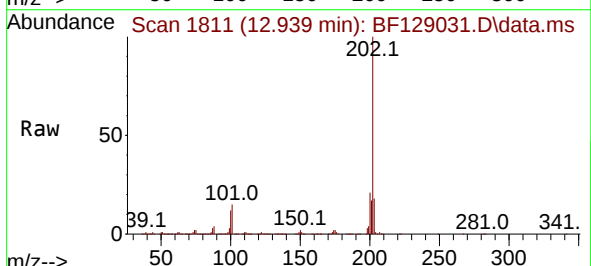
APPROVED

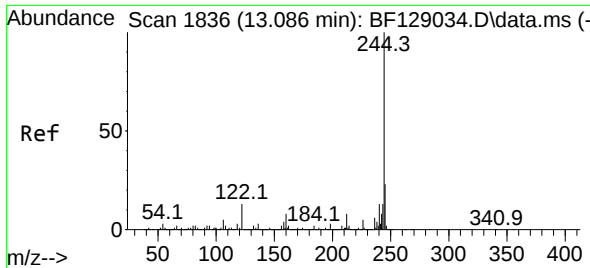
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#78  
Pyrene  
Concen: 4.793 ng  
RT: 12.939 min Scan# 1811  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Tgt Ion:202 Resp: 475777  
Ion Ratio Lower Upper  
202 100  
200 20.5 17.7 26.5  
203 18.5 14.6 21.8





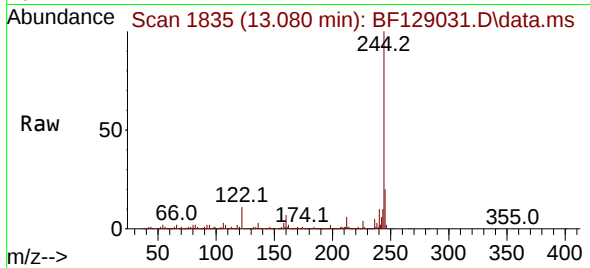
#79  
 Terphenyl-d14  
 Concen: 9.998 ng  
 RT: 13.080 min Scan# 1836  
 Delta R.T. -0.006 min  
 Lab File: BF129031.D  
 Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

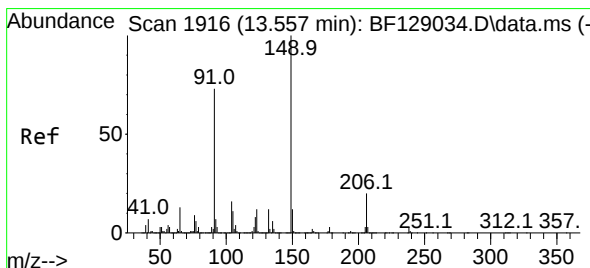
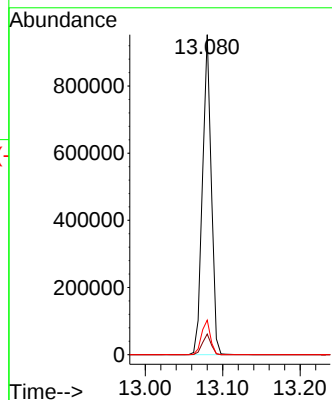
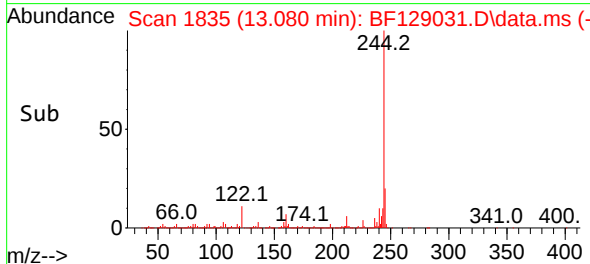


Tgt Ion:244 Resp: 748615  
 Ion Ratio Lower Upper  
 244 100  
 212 6.5 6.1 9.1  
 122 10.8 8.8 13.2

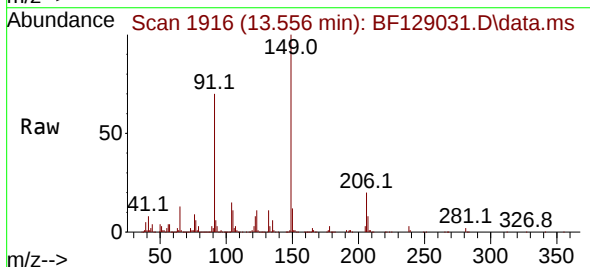
Manual Integrations

APPROVED

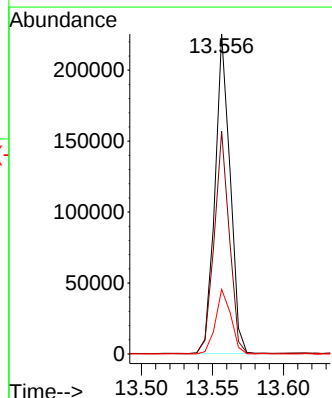
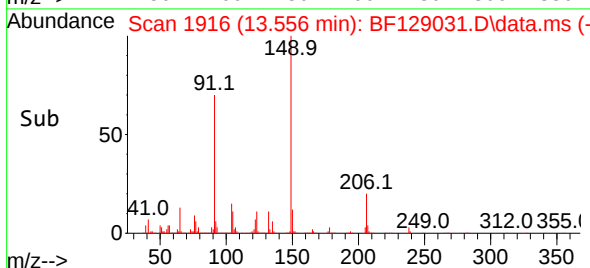
Reviewed By :Christian Giraldo 06/30/2022  
 Supervised By :Jagrut Upadhyay 07/01/2022

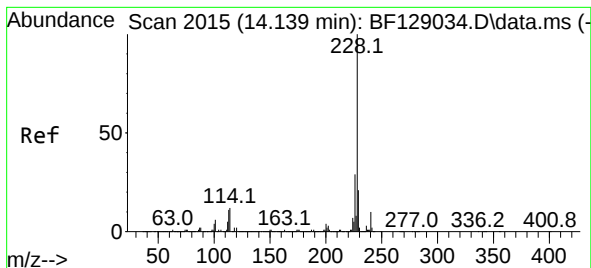


#80  
 Butylbenzylphthalate  
 Concen: 4.187 ng  
 RT: 13.556 min Scan# 1916  
 Delta R.T. -0.000 min  
 Lab File: BF129031.D  
 Acq: 29 Jun 2022 13:04



Tgt Ion:149 Resp: 166606  
 Ion Ratio Lower Upper  
 149 100  
 91 69.6 61.2 91.8  
 206 20.2 15.7 23.5





#81

Benzo(a)anthracene

Concen: 5.117 ng

RT: 14.133 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 44086

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

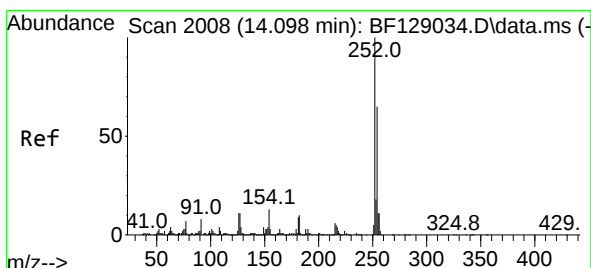
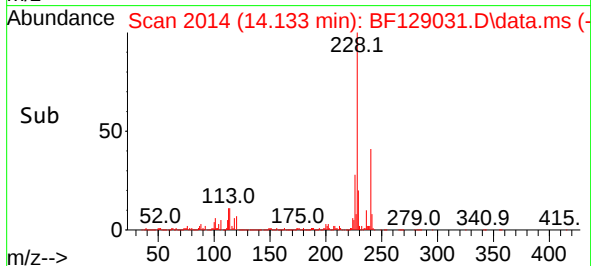
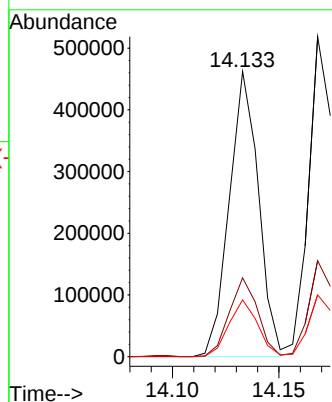
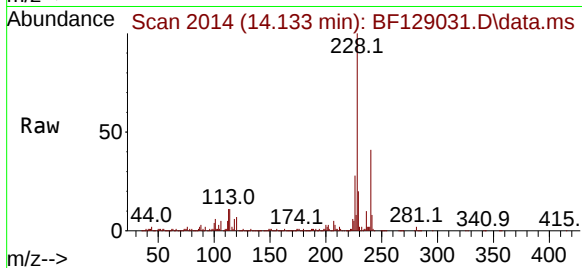
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#82

3,3'-Dichlorobenzidine

Concen: 5.220 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

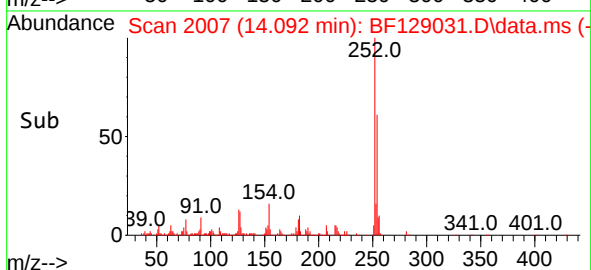
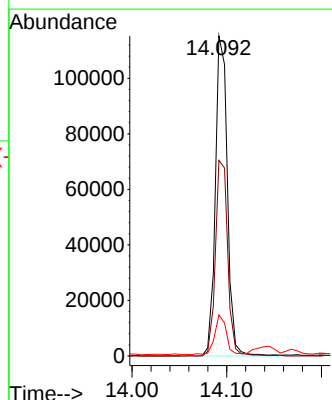
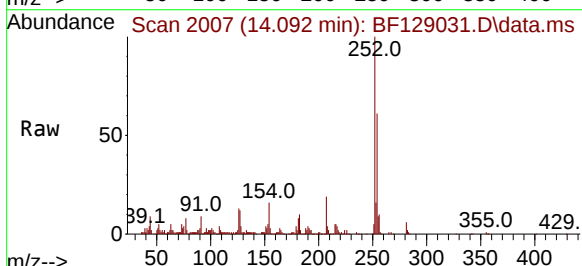
Tgt Ion:252 Resp: 101931

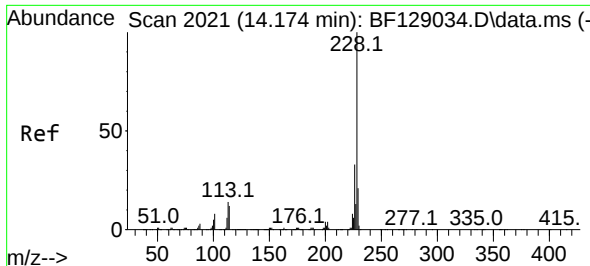
Ion Ratio Lower Upper

252 100

254 61.1 50.2 75.4

126 12.8 8.2 12.4#





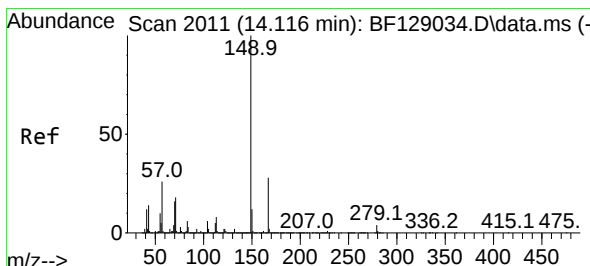
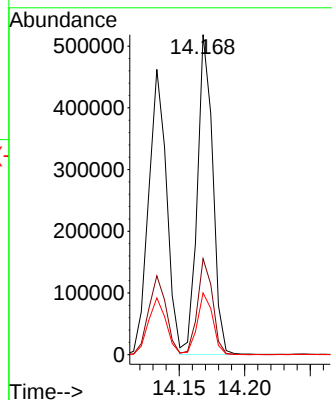
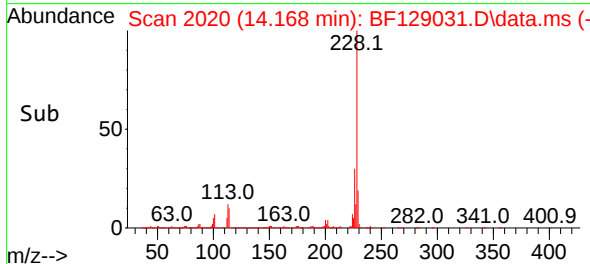
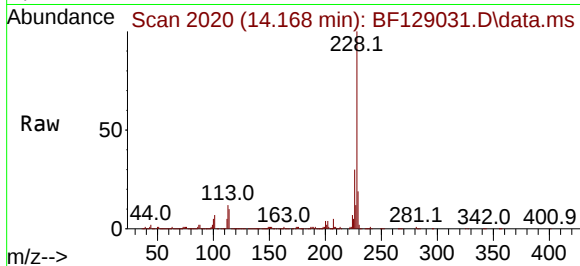
#83  
Chrysene  
Concen: 5.128 ng  
RT: 14.168 min Scan# 2021  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:228 Resp: 422549  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.3 36.5  
229 19.3 15.9 23.9

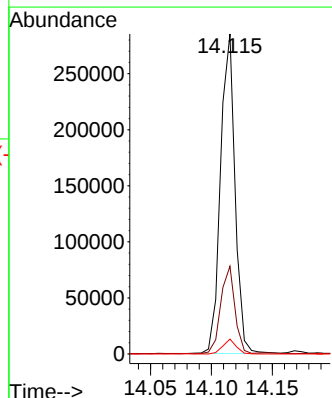
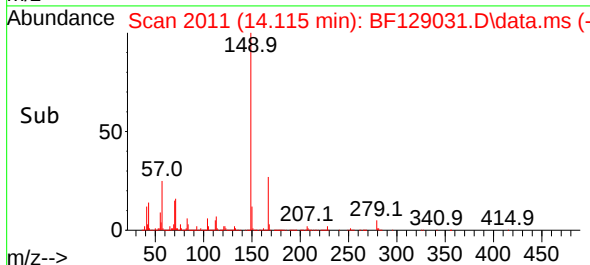
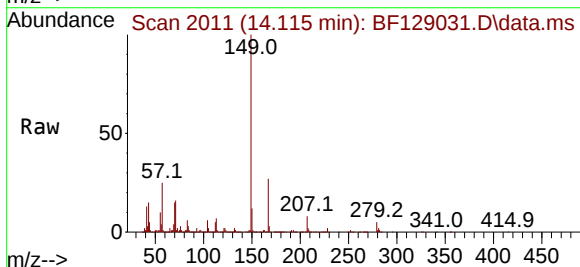
Manual Integrations  
APPROVED

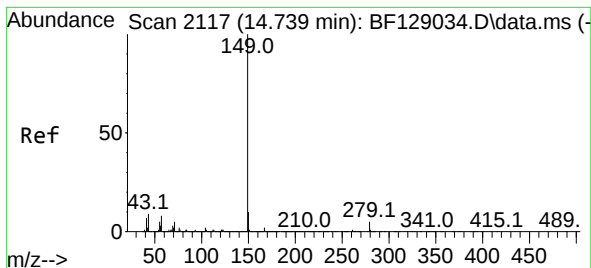
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.593 ng  
RT: 14.115 min Scan# 2011  
Delta R.T. -0.000 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

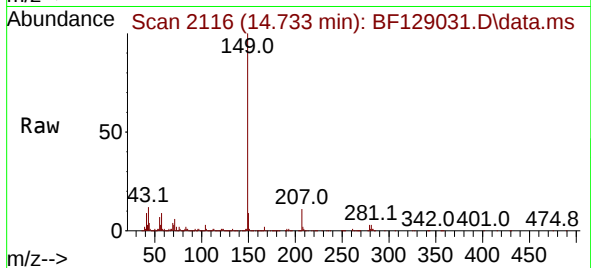
Tgt Ion:149 Resp: 237264  
Ion Ratio Lower Upper  
149 100  
167 27.4 21.0 31.4  
279 4.6 3.1 4.7





#85  
Di-n-octyl phthalate  
Concen: 4.713 ng  
RT: 14.733 min Scan# 2116  
Delta R.T. -0.006 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

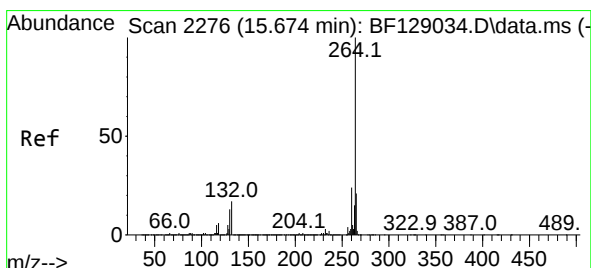
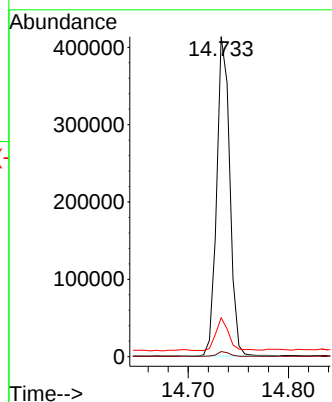
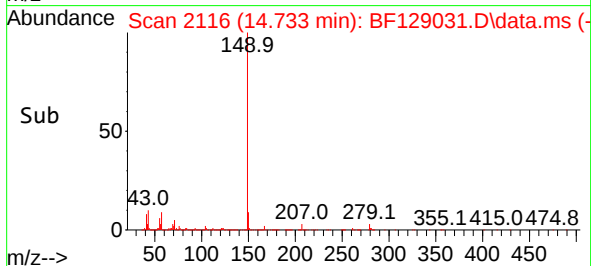
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



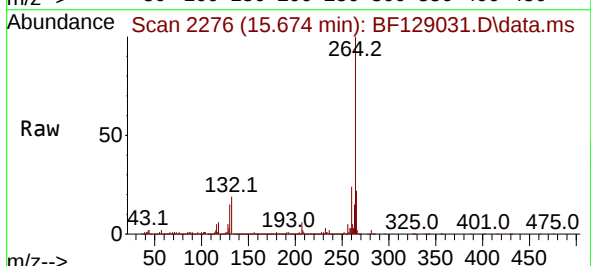
Tgt Ion:149 Resp: 37483  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.3 1.9  
43 10.1 9.2 13.8

Manual Integrations  
APPROVED

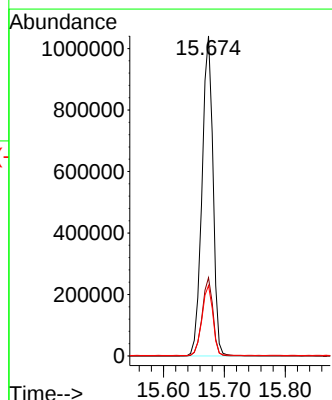
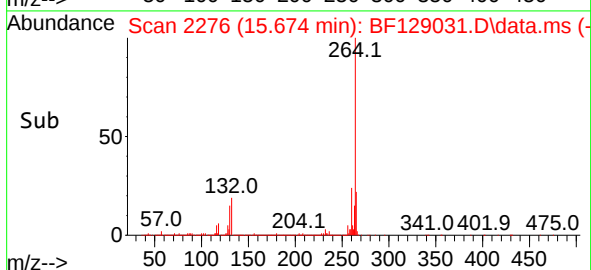
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022

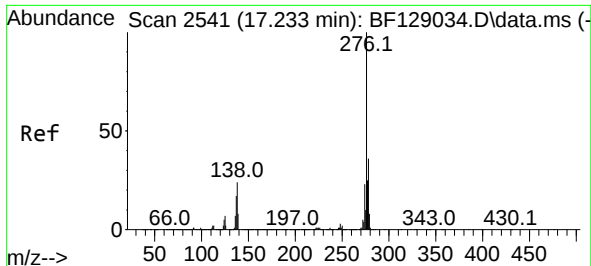


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.674 min Scan# 2276  
Delta R.T. -0.000 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04



Tgt Ion:264 Resp: 1306500  
Ion Ratio Lower Upper  
264 100  
260 24.4 18.4 27.6  
265 22.0 17.2 25.8





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 5.062 ng  
RT: 17.221 min Scan# 2197  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

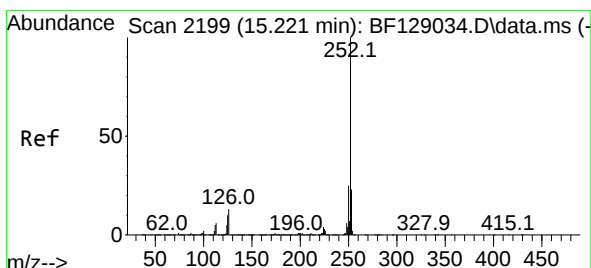
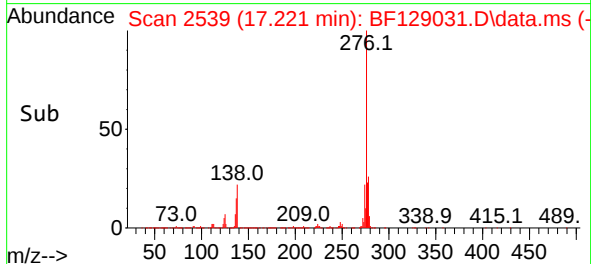
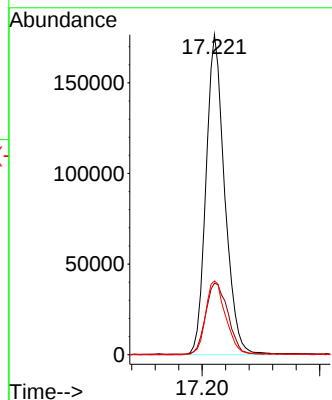
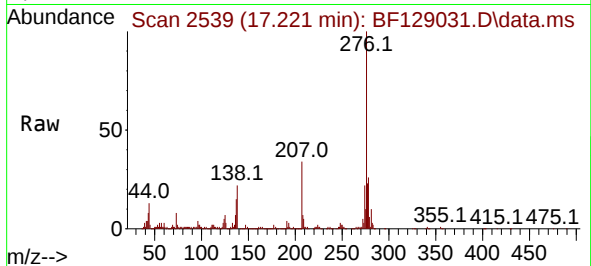
ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 388569  
Ion Ratio Lower Upper  
276 100  
138 26.5 21.1 31.7  
277 25.0 20.3 30.5

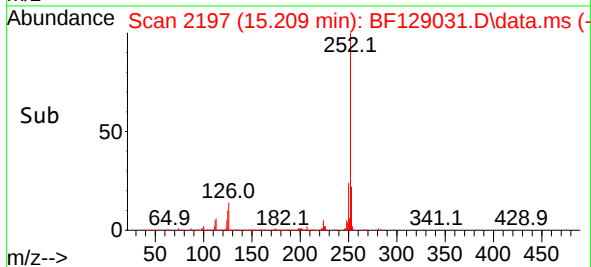
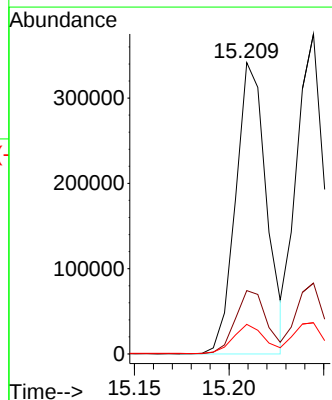
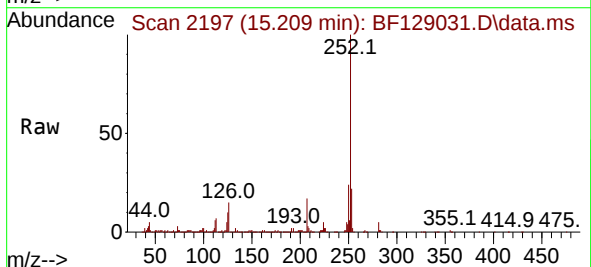
Manual Integrations  
APPROVED

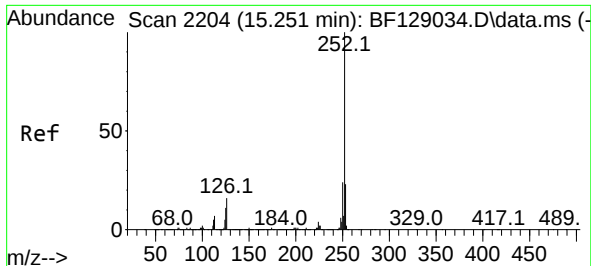
Reviewed By :Christian Giraldo 06/30/2022  
Supervised By :Jagrut Upadhyay 07/01/2022



#88  
Benzo(b)fluoranthene  
Concen: 4.883 ng  
RT: 15.209 min Scan# 2197  
Delta R.T. -0.012 min  
Lab File: BF129031.D  
Acq: 29 Jun 2022 13:04

Tgt Ion:252 Resp: 387721  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.7 26.5  
125 10.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 4.940 ng

RT: 15.245 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 38641

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

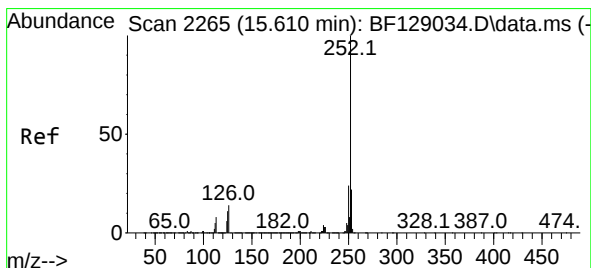
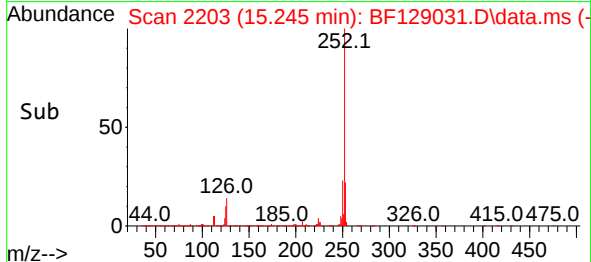
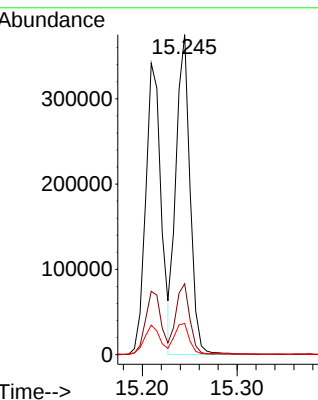
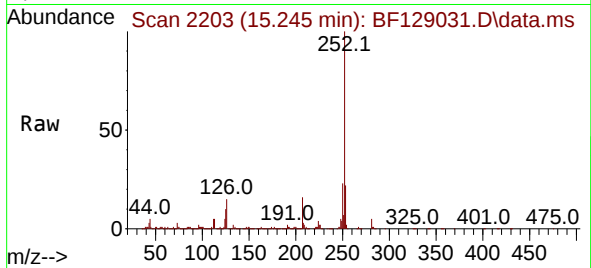
125 9.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#90

Benzo(a)pyrene

Concen: 4.901 ng

RT: 15.598 min Scan# 2263

Delta R.T. -0.012 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

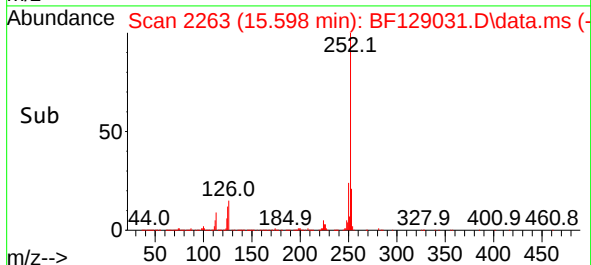
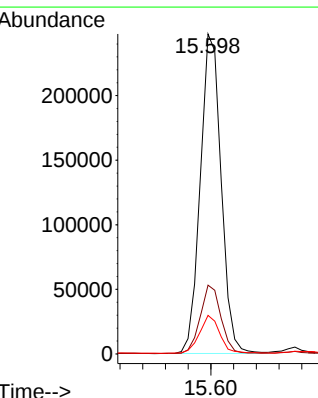
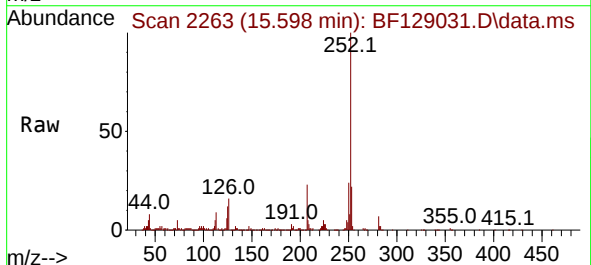
Tgt Ion:252 Resp: 315721

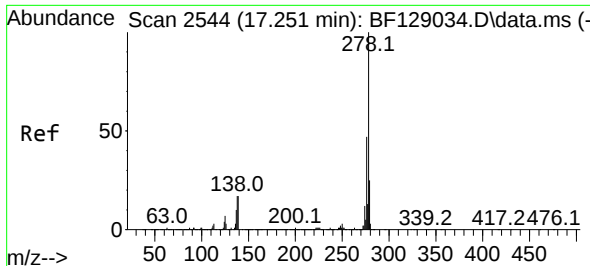
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 12.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 5.106 ng

RT: 17.239 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 323000

Ion Ratio Lower Upper

278 100

139 17.2 12.8 19.2

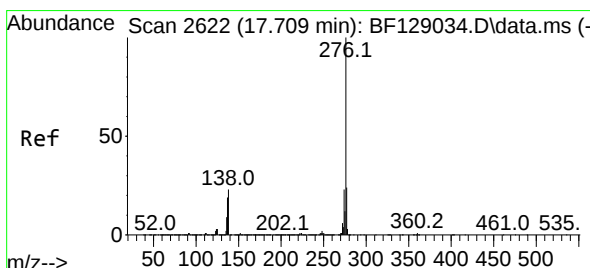
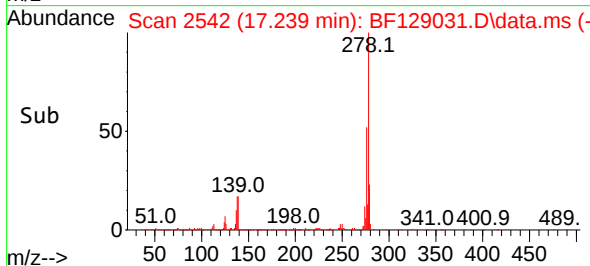
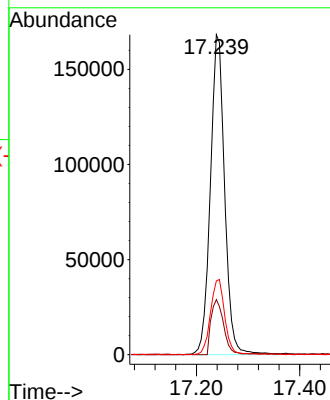
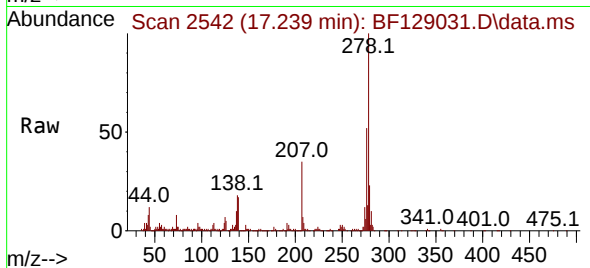
279 23.1 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#92

Benzo(g,h,i)perylene

Concen: 4.936 ng

RT: 17.691 min Scan# 2619

Delta R.T. -0.018 min

Lab File: BF129031.D

Acq: 29 Jun 2022 13:04

Tgt Ion:276 Resp: 310012

Ion Ratio Lower Upper

276 100

277 25.1 19.1 28.7

138 23.7 18.0 27.0

