

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031122\  
 Data File : BF127309.D  
 Acq On : 11 Mar 2022 19:42  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/14/2022  
 Supervised By : Jagrut Upadhyay 03/14/2022

Quant Time: Mar 12 03:17:23 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 10 16:51:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.869  | 152  | 122201   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.157  | 136  | 427489   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.916  | 164  | 246399   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 421496   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.051 | 240  | 276361   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.533 | 264  | 214876   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.492  | 112  | 577202   | 75.931 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.510  | 99   | 802108   | 76.704 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.445  | 82   | 788875   | 76.210 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 203719   | 76.804 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.233  | 172  | 1286847  | 73.837 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 1321058  | 82.312 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.681  | 88   | 146729   | 37.227 | ng    | # 84     |
| 3) Pyridine                   | 3.440  | 79   | 393167   | 37.485 | ng    | # 80     |
| 4) n-Nitrosodimethylamine     | 3.422  | 42   | 214827   | 36.968 | ng    | # 65     |
| 6) Aniline                    | 6.539  | 93   | 506788   | 40.552 | ng    | 95       |
| 8) 2-Chlorophenol             | 6.657  | 128  | 306112   | 38.926 | ng    | 89       |
| 9) Benzaldehyde               | 6.428  | 77   | 238462   | 45.136 | ng    | 92       |
| 10) Phenol                    | 6.522  | 94   | 437968   | 38.126 | ng    | 78       |
| 11) bis(2-Chloroethyl)ether   | 6.610  | 93   | 339549   | 39.803 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 6.810  | 146  | 341362   | 38.671 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.886  | 146  | 348930   | 39.402 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.039  | 146  | 316501   | 37.974 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.016  | 79   | 306332   | 39.083 | ng    | 91       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.139  | 45   | 624049   | 38.981 | ng    | 98       |
| 17) 2-Methylphenol            | 7.128  | 107  | 264754   | 39.602 | ng    | # 90     |
| 18) Hexachloroethane          | 7.381  | 117  | 132391   | 38.918 | ng    | # 78     |
| 19) n-Nitroso-di-n-propyla... | 7.292  | 70   | 249796   | 38.279 | ng    | 90       |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 314529   | 36.278 | ng    | 93       |
| 22) Acetophenone              | 7.286  | 105  | 420304   | 35.910 | ng    | # 90     |
| 24) Nitrobenzene              | 7.463  | 77   | 381391   | 38.955 | ng    | 96       |
| 25) Isophorone                | 7.698  | 82   | 668571   | 40.167 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.775  | 139  | 162705   | 40.130 | ng    | # 82     |
| 27) 2,4-Dimethylphenol        | 7.810  | 122  | 246280m  | 40.464 | ng    |          |
| 28) bis(2-Chloroethoxy)met... | 7.904  | 93   | 423457   | 40.152 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 274758   | 39.418 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.092  | 180  | 317589   | 39.966 | ng    | 99       |
| 31) Naphthalene               | 8.181  | 128  | 883533   | 38.745 | ng    | 99       |
| 32) Benzoic acid              | 7.951  | 122  | 169722   | 41.206 | ng    | 91       |
| 33) 4-Chloroaniline           | 8.228  | 127  | 347181   | 39.278 | ng    | # 92     |
| 34) Hexachlorobutadiene       | 8.286  | 225  | 210065   | 39.642 | ng    | 98       |
| 35) Caprolactam               | 8.616  | 113  | 86463    | 41.523 | ng    | # 81     |
| 36) 4-Chloro-3-methylphenol   | 8.710  | 107  | 300337   | 39.755 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.869  | 142  | 584309   | 39.214 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 8.969  | 142  | 562256   | 39.251 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.033  | 216  | 306387   | 39.279 | ng    | # 95     |
| 41) Hexachlorocyclopentadiene | 9.010  | 237  | 128384   | 42.457 | ng    | 93       |
| 43) 2,4,6-Trichlorophenol     | 9.145  | 196  | 199746   | 40.574 | ng    | 96       |

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 Sample : SSTDCCC040  
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

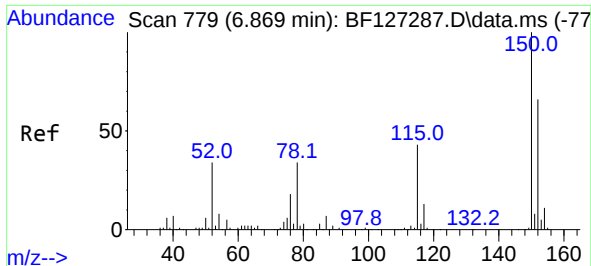
Reviewed By : Christian Giraldo 03/14/2022  
 Supervised By : Jagrut Upadhyay 03/14/2022

Quant Time: Mar 12 03:17:23 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031022.M  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 214901   | 41.130 | ng    | # 88     |
| 46) 1,1'-Biphenyl             | 9.333  | 154  | 714243   | 38.407 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.363  | 162  | 570662   | 39.420 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.463  | 65   | 218967   | 39.313 | ng    | 96       |
| 49) Acenaphthylene            | 9.775  | 152  | 849503   | 38.346 | ng    | 98       |
| 50) Dimethylphthalate         | 9.639  | 163  | 681850   | 38.618 | ng    | # 99     |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 142180   | 39.809 | ng    | 94       |
| 52) Acenaphthene              | 9.951  | 154  | 505469   | 38.277 | ng    | 96       |
| 53) 3-Nitroaniline            | 9.874  | 138  | 153793   | 39.515 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 72836    | 39.073 | ng    | # 88     |
| 55) Dibenzofuran              | 10.122 | 168  | 760142   | 37.052 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.039 | 139  | 99574    | 42.092 | ng    | 79       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 179703   | 38.242 | ng    | # 92     |
| 58) Fluorene                  | 10.463 | 166  | 593745   | 37.324 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232  | 174340   | 40.151 | ng    | # 79     |
| 60) Diethylphthalate          | 10.333 | 149  | 617676   | 38.353 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.451 | 204  | 326354   | 37.855 | ng    | 91       |
| 62) 4-Nitroaniline            | 10.498 | 138  | 150886   | 38.904 | ng    | # 83     |
| 63) Azobenzene                | 10.616 | 77   | 710696   | 38.389 | ng    | 89       |
| 65) 4,6-Dinitro-2-methylph... | 10.522 | 198  | 113048   | 43.500 | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 10.574 | 169  | 514783   | 39.325 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.945 | 248  | 199313   | 39.228 | ng    | 92       |
| 68) Hexachlorobenzene         | 11.010 | 284  | 218998   | 39.549 | ng    | # 89     |
| 69) Atrazine                  | 11.104 | 200  | 179955   | 39.838 | ng    | 92       |
| 70) Pentachlorophenol         | 11.210 | 266  | 97837    | 43.761 | ng    | 97       |
| 71) Phenanthrene              | 11.433 | 178  | 834533   | 37.507 | ng    | 100      |
| 72) Anthracene                | 11.480 | 178  | 840083   | 38.124 | ng    | 99       |
| 73) Carbazole                 | 11.639 | 167  | 780703   | 37.623 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.957 | 149  | 923339   | 38.043 | ng    | 99       |
| 75) Fluoranthene              | 12.621 | 202  | 908443   | 36.516 | ng    | 92       |
| 77) Benzidine                 | 12.739 | 184  | 252214   | 35.888 | ng    | 98       |
| 78) Pyrene                    | 12.851 | 202  | 913091   | 42.419 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 348623   | 42.082 | ng    | # 89     |
| 81) Benzo(a)anthracene        | 14.039 | 228  | 725403   | 38.983 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 225680   | 39.006 | ng    | # 95     |
| 83) Chrysene                  | 14.080 | 228  | 685437   | 39.603 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.015 | 149  | 450803   | 40.424 | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 14.627 | 149  | 674864   | 39.982 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.051 | 276  | 567628   | 43.851 | ng    | # 85     |
| 88) Benzo(b)fluoranthene      | 15.098 | 252  | 582428   | 41.294 | ng    | # 93     |
| 89) Benzo(k)fluoranthene      | 15.127 | 252  | 504841   | 38.067 | ng    | # 94     |
| 90) Benzo(a)pyrene            | 15.474 | 252  | 452811   | 40.769 | ng    | # 92     |
| 91) Dibenzo(a,h)anthracene    | 17.062 | 278  | 470777   | 43.698 | ng    | # 90     |
| 92) Benzo(g,h,i)perylene      | 17.503 | 276  | 473392   | 45.046 | ng    | # 86     |

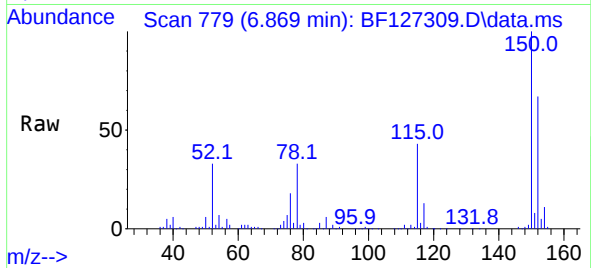
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.869 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

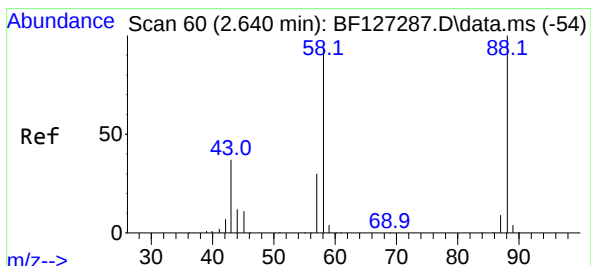
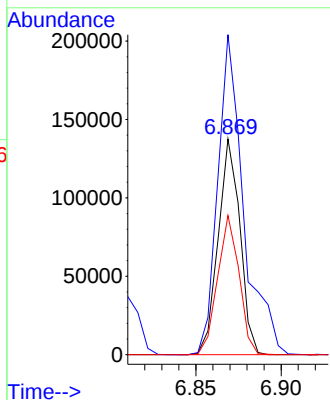
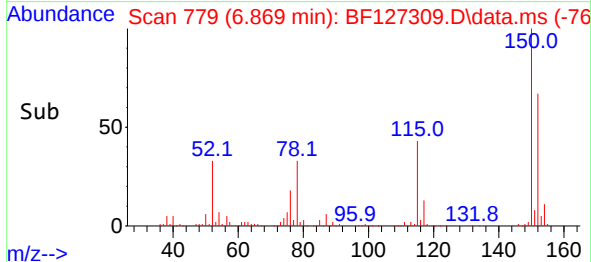
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



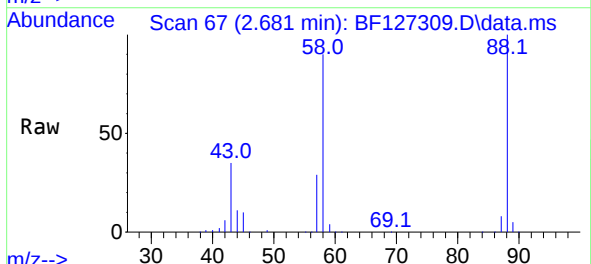
Tgt Ion:152 Resp: 12220  
Ion Ratio Lower Upper  
152 100  
150 148.3 128.1 192.1  
115 64.5 56.7 85.1

Manual Integrations  
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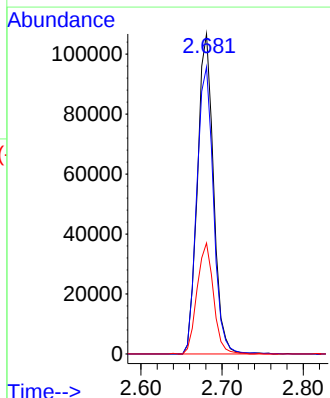
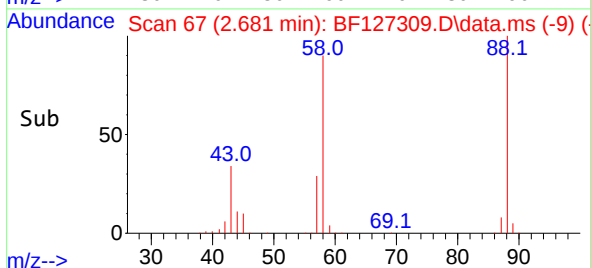
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

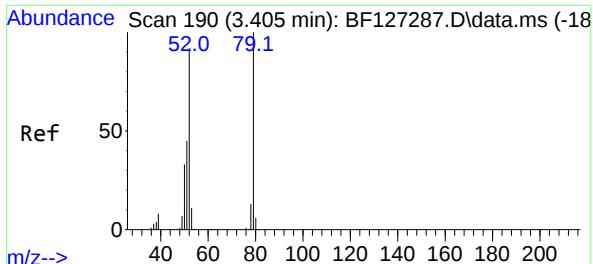


#2  
1,4-Dioxane  
Concen: 37.227 ng  
RT: 2.681 min Scan# 67  
Delta R.T. 0.041 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



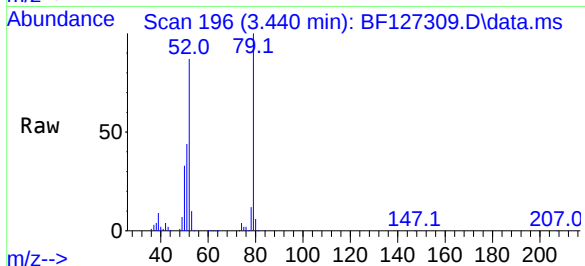
Tgt Ion: 88 Resp: 146729  
Ion Ratio Lower Upper  
88 100  
58 92.9 62.8 94.2  
43 35.5 22.3 33.5#





#3  
Pyridine  
Concen: 37.485 ng  
RT: 3.440 min Scan# 190  
Delta R.T. 0.035 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

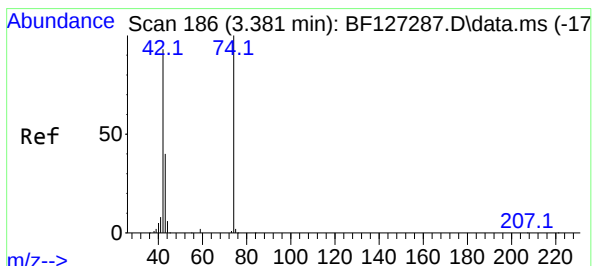
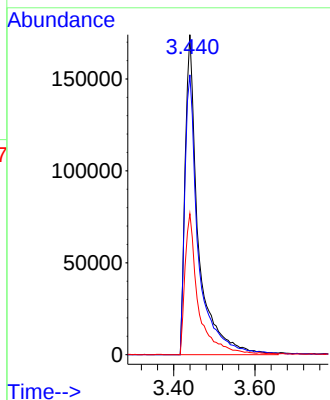
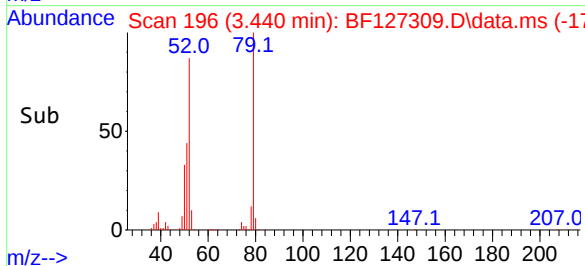
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



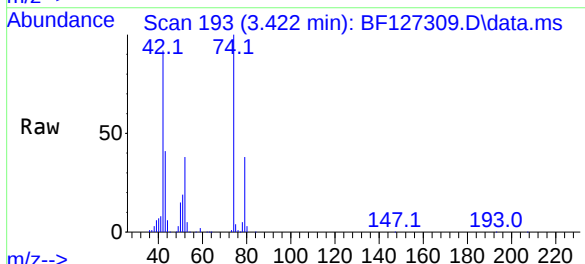
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Ion Ratio Lower Upper  
79 100  
52 87.5 56.2 84.4  
51 44.1 26.7 40.1

Manual Integrations  
APPROVED

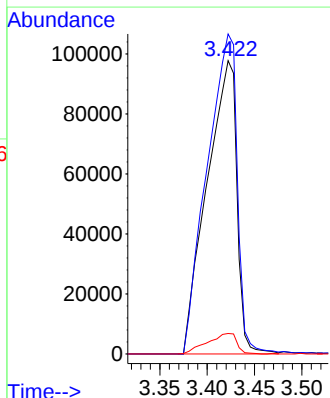
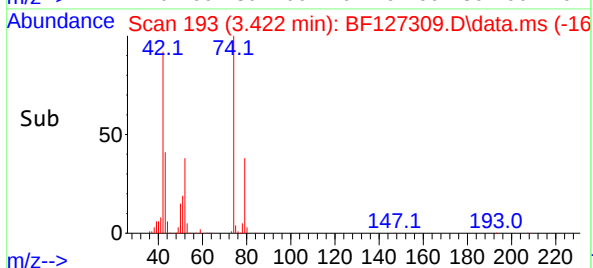
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

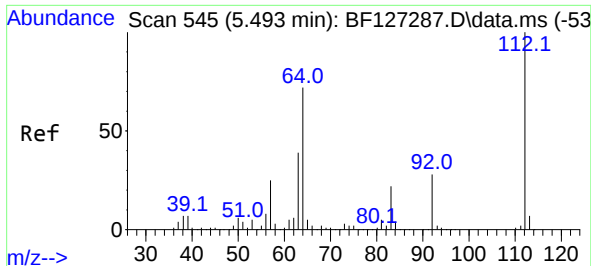


#4  
n-Nitrosodimethylamine  
Concen: 36.968 ng  
RT: 3.422 min Scan# 193  
Delta R.T. 0.041 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion: 42 Resp: 214827  
Ion Ratio Lower Upper  
42 100  
74 109.1 125.6 188.4  
44 7.0 5.7 8.5





#5  
2-Fluorophenol  
Concen: 75.931 ng  
RT: 5.492 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

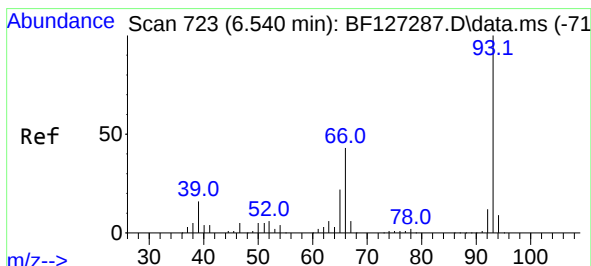
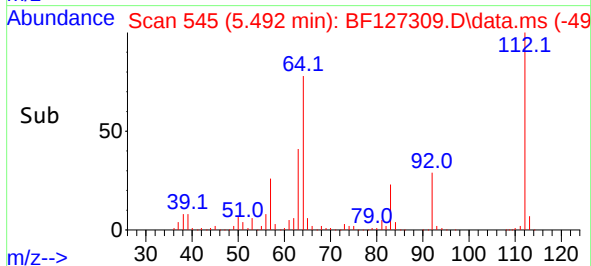
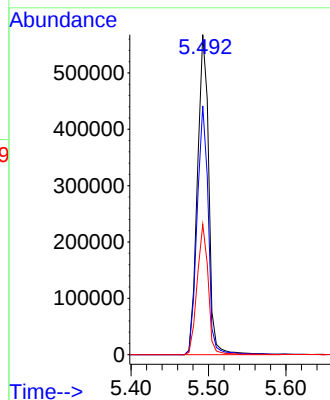
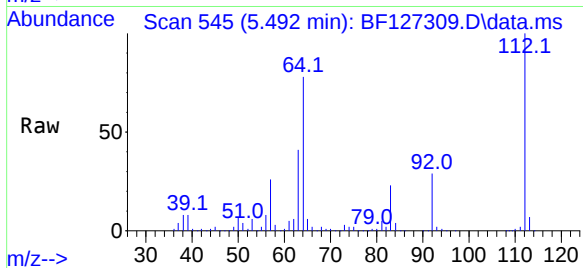
SSTDCCC040EC

Tgt Ion:112 Resp: 57720  
Ion Ratio Lower Upper  
112 100  
64 77.7 49.5 74.3  
63 40.8 23.9 35.9

Manual Integrations

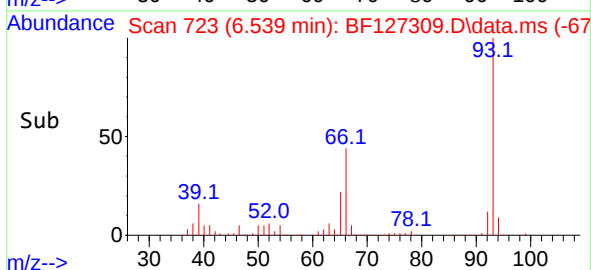
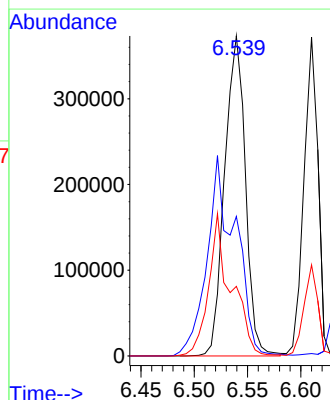
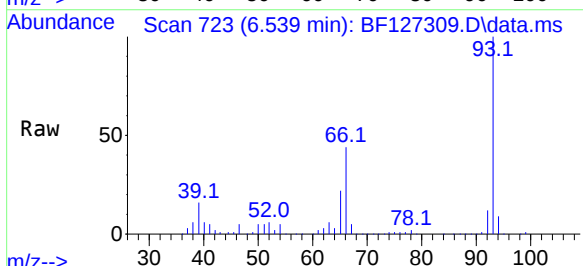
APPROVED

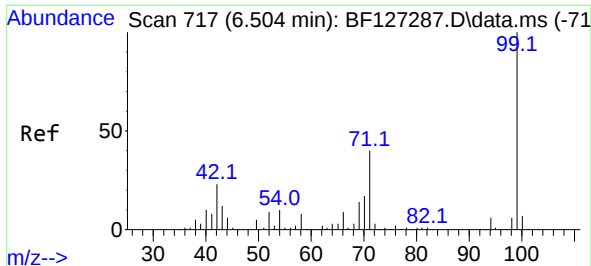
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022



#6  
Aniline  
Concen: 40.552 ng  
RT: 6.539 min Scan# 723  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

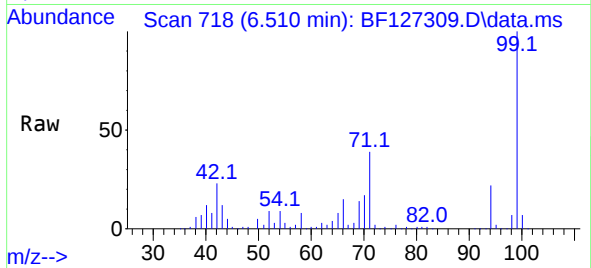
Tgt Ion: 93 Resp: 506788  
Ion Ratio Lower Upper  
93 100  
66 43.6 32.2 48.4  
65 21.8 16.3 24.5





#7  
Phenol-d6  
Concen: 76.704 ng  
RT: 6.510 min Scan# 717  
Delta R.T. 0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

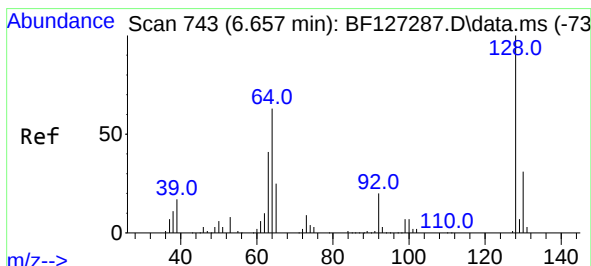
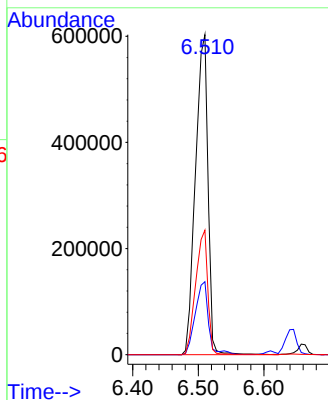
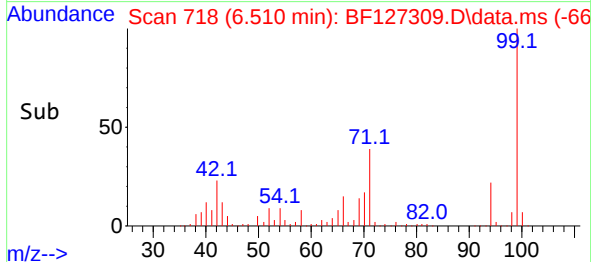
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



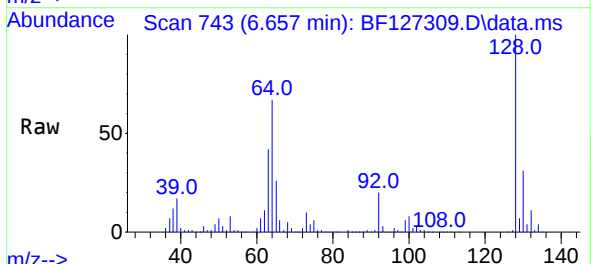
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Ion Ratio Lower Upper  
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71 38.9 24.3 36.5

Manual Integrations  
APPROVED

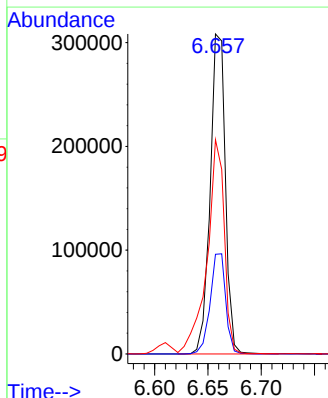
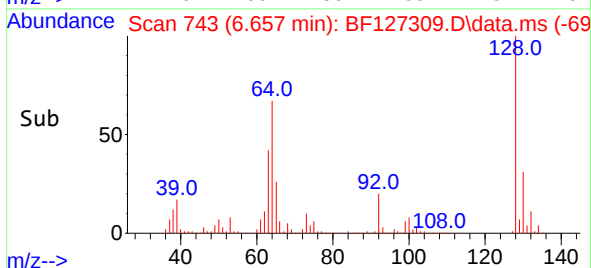
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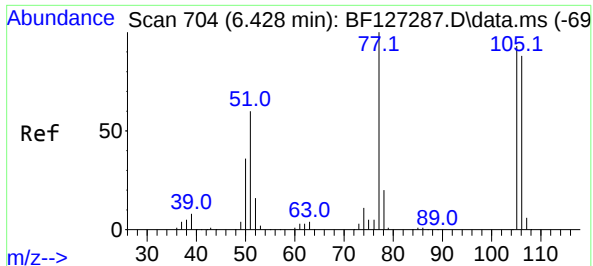


#8  
2-Chlorophenol  
Concen: 38.926 ng  
RT: 6.657 min Scan# 743  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



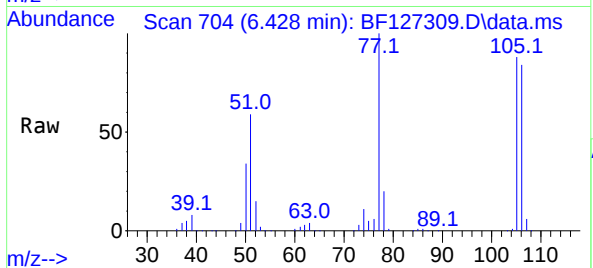
Tgt Ion:128 Resp: 306112  
Ion Ratio Lower Upper  
128 100  
130 31.1 12.7 52.7  
64 66.9 35.6 75.6





#9  
Benzaldehyde  
Concen: 45.136 ng  
RT: 6.428 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

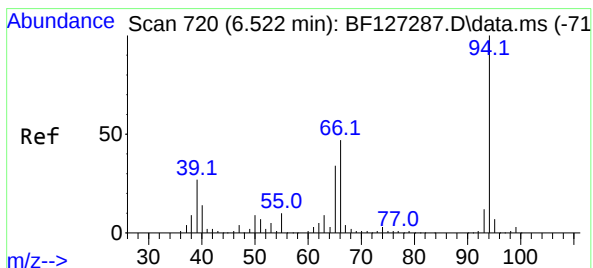
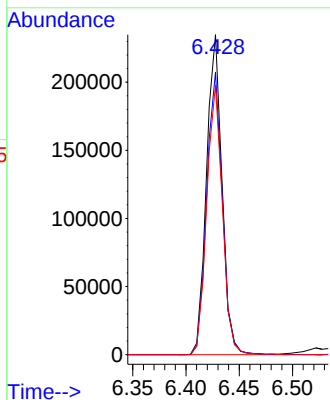
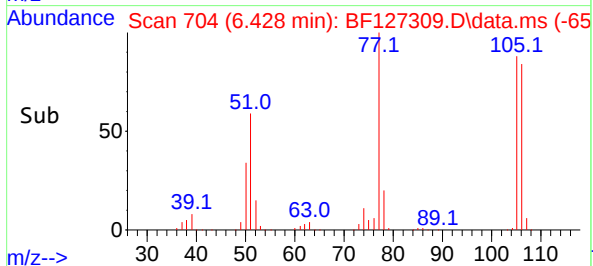
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



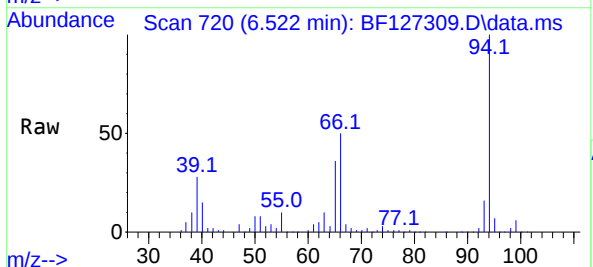
Tgt Ion: 77 Resp: 238462  
Ion Ratio Lower Upper  
77 100  
105 88.3 74.9 114.9  
106 84.3 72.4 112.4

Manual Integrations  
APPROVED

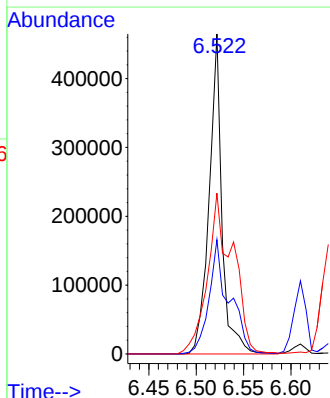
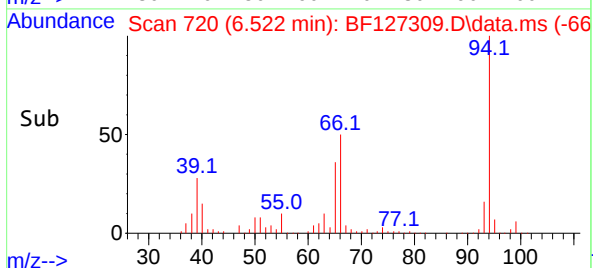
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

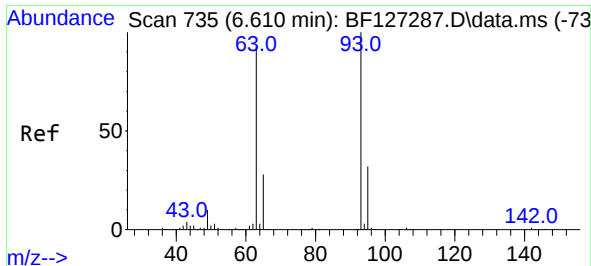


#10  
Phenol  
Concen: 38.126 ng  
RT: 6.522 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion: 94 Resp: 437968  
Ion Ratio Lower Upper  
94 100  
65 35.7 7.2 47.2  
66 50.3 14.5 54.5





#11  
bis(2-Chloroethyl)ether  
Concen: 39.803 ng  
RT: 6.610 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

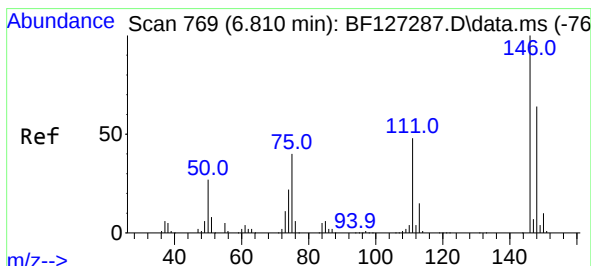
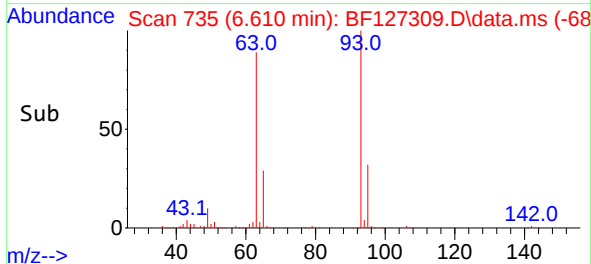
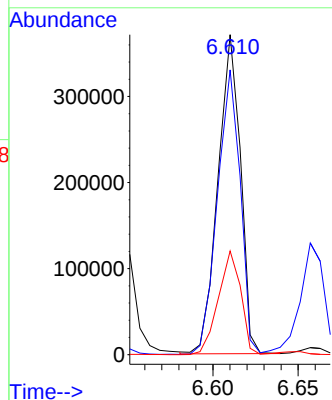
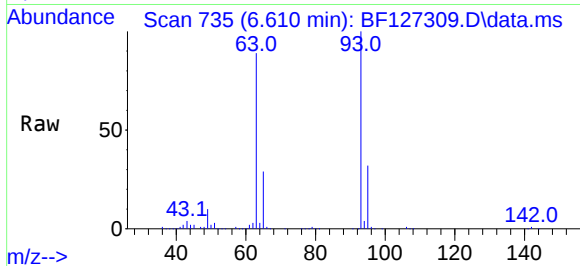
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 339549  
Ion Ratio Lower Upper  
93 100  
63 89.0 60.5 100.5  
95 32.4 12.9 52.9

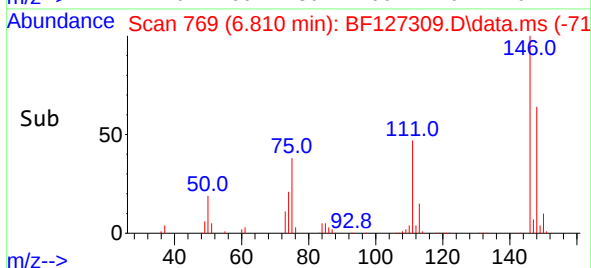
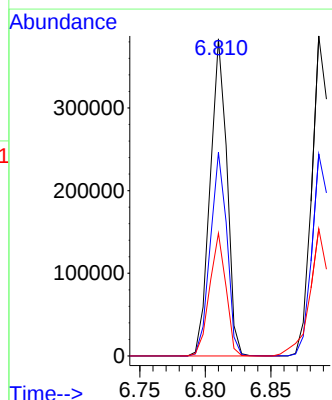
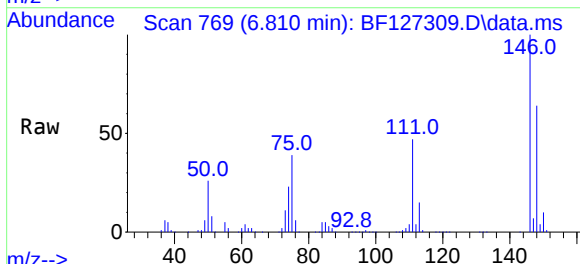
Manual Integrations  
APPROVED

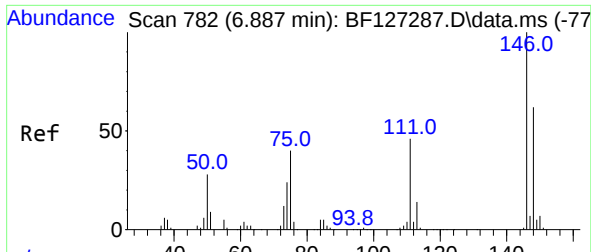
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022



#12  
1,3-Dichlorobenzene  
Concen: 38.671 ng  
RT: 6.810 min Scan# 769  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Tgt Ion:146 Resp: 341362  
Ion Ratio Lower Upper  
146 100  
148 64.2 50.9 76.3  
75 38.7 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 39.402 ng

RT: 6.886 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127309.D

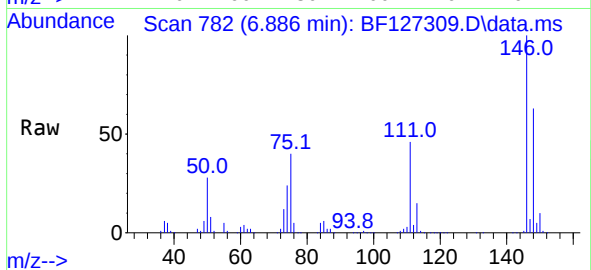
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:146 Resp: 348930

Ion Ratio Lower Upper

146 100

148 63.1 49.8 74.6

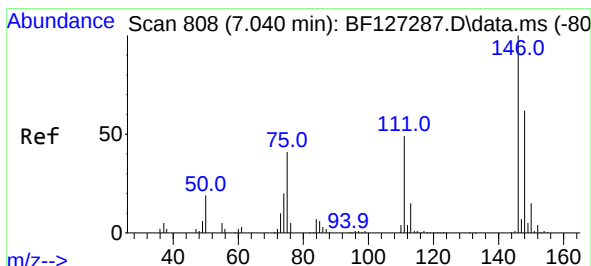
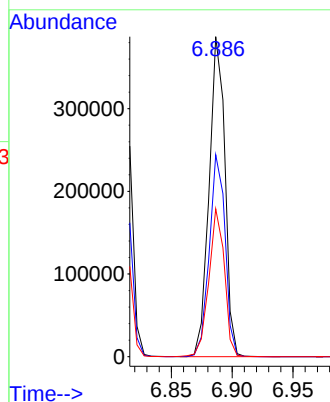
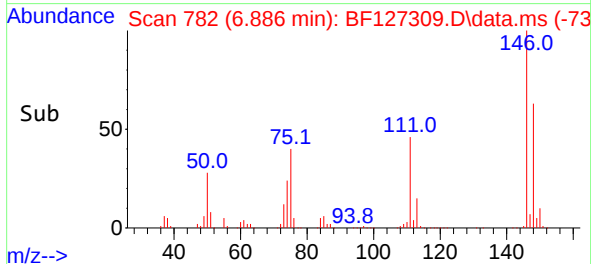
111 46.2 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#14

1,2-Dichlorobenzene

Concen: 37.974 ng

RT: 7.039 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

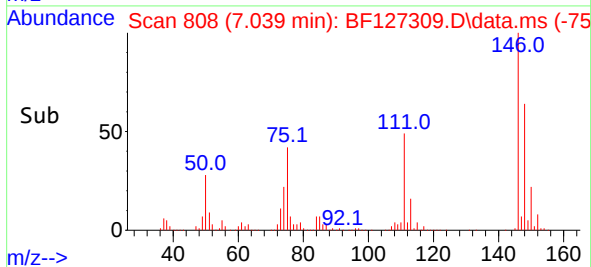
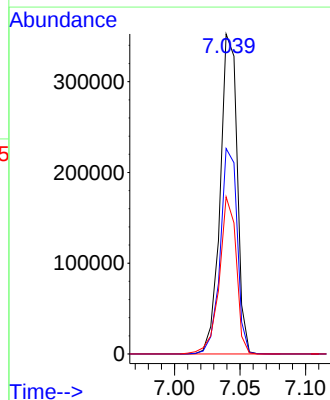
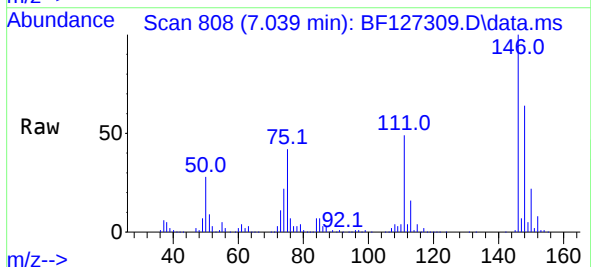
Tgt Ion:146 Resp: 316501

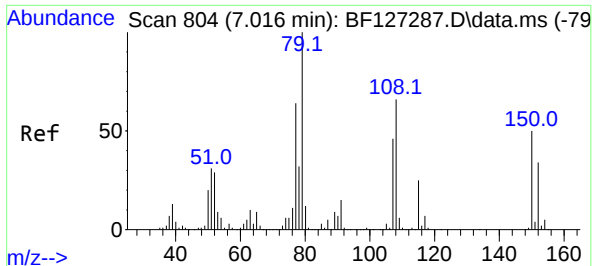
Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

111 49.1 40.2 60.2





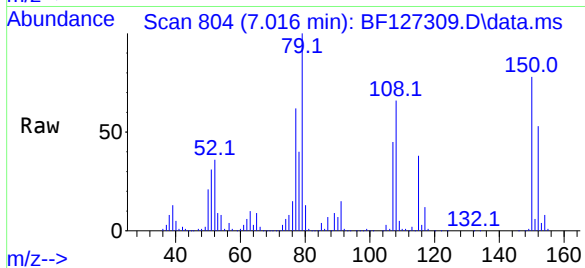
#15  
Benzyl Alcohol  
Concen: 39.083 ng  
RT: 7.016 min Scan# 804  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

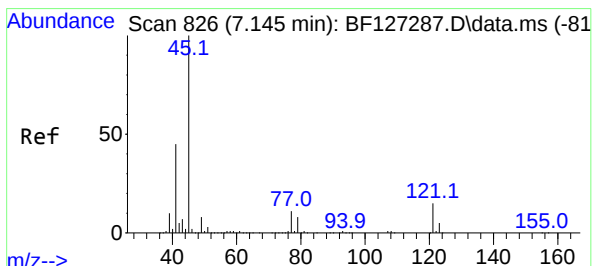
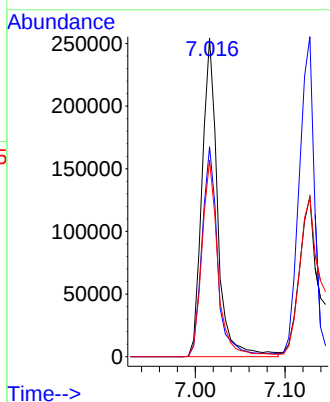
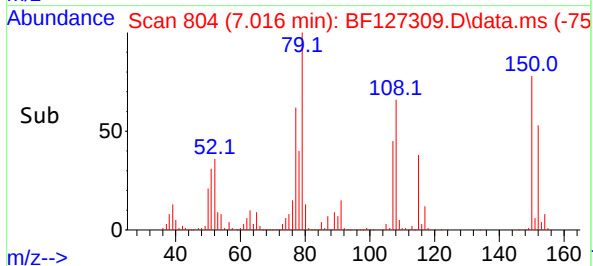


Tgt Ion: 79 Resp: 306332  
Ion Ratio Lower Upper  
79 100  
108 65.8 63.2 94.8  
77 61.6 49.4 74.2

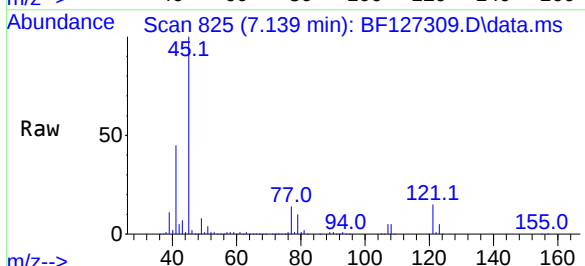
Manual Integrations

APPROVED

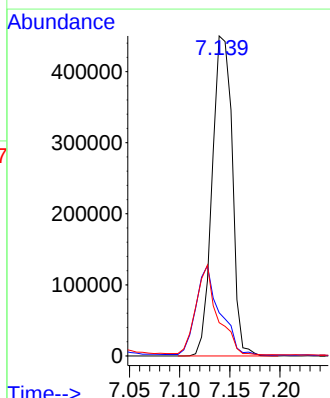
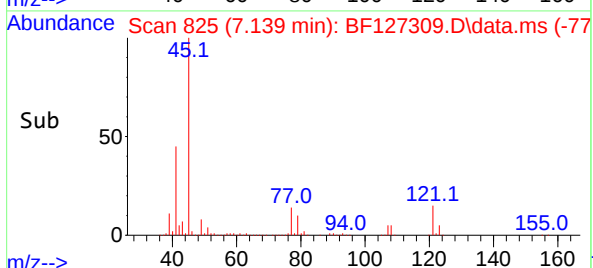
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

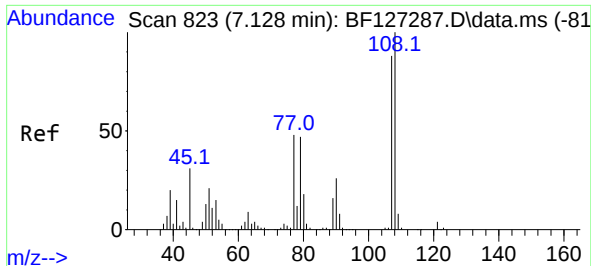


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.981 ng  
RT: 7.139 min Scan# 825  
Delta R.T. -0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion: 45 Resp: 624049  
Ion Ratio Lower Upper  
45 100  
77 13.5 0.0 32.4  
79 10.4 0.0 29.8





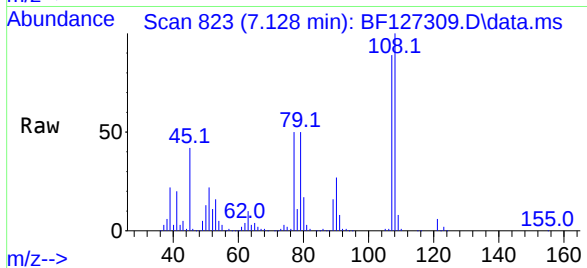
#17  
2-Methylphenol  
Concen: 39.602 ng  
RT: 7.128 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

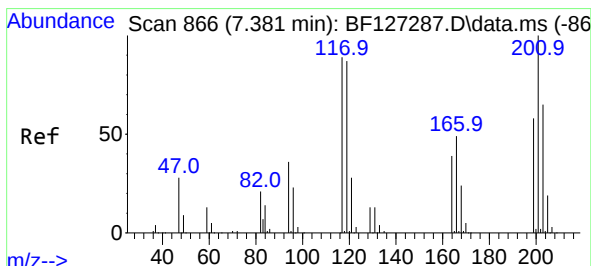
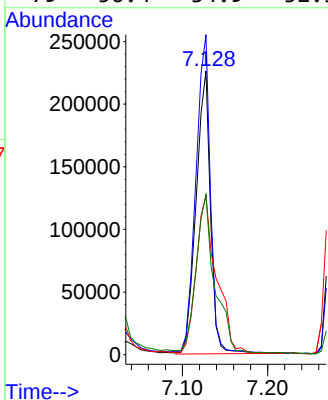
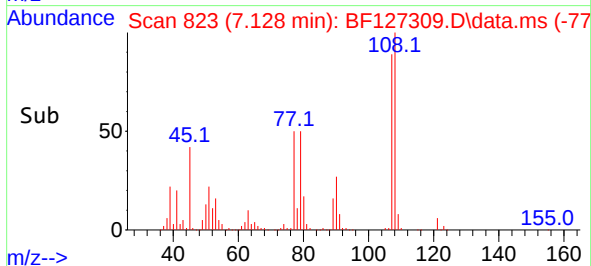


Tgt Ion:107 Resp: 264754  
Ion Ratio Lower Upper  
107 100  
108 112.8 93.4 140.0  
77 56.1 36.1 54.1  
79 56.4 34.9 52.3#

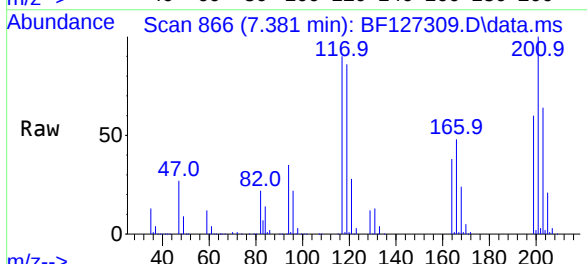
Manual Integrations

APPROVED

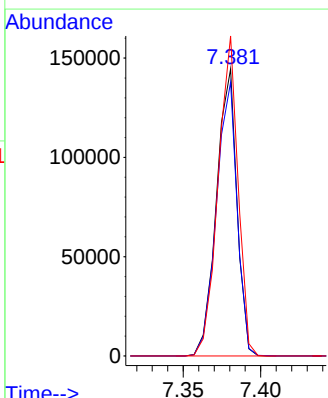
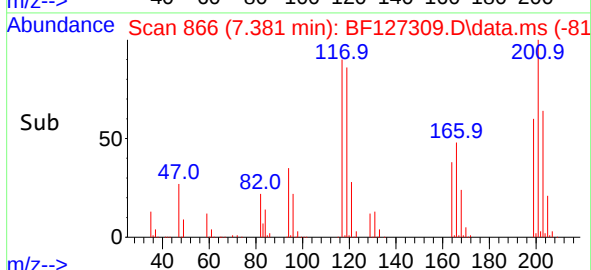
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

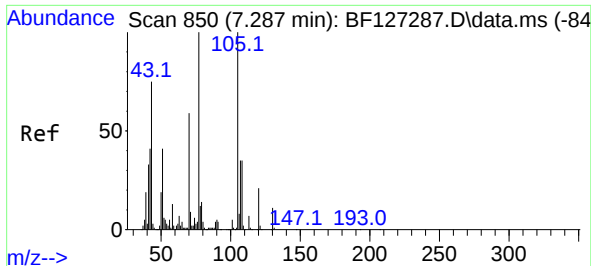


#18  
Hexachloroethane  
Concen: 38.918 ng  
RT: 7.381 min Scan# 866  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:117 Resp: 132391  
Ion Ratio Lower Upper  
117 100  
119 95.4 75.4 113.0  
201 111.5 56.8 85.2#





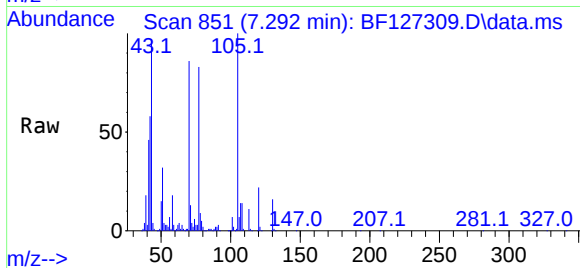
#19  
n-Nitroso-di-n-propylamine  
Concen: 38.279 ng  
RT: 7.292 min Scan# 851  
Delta R.T. 0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

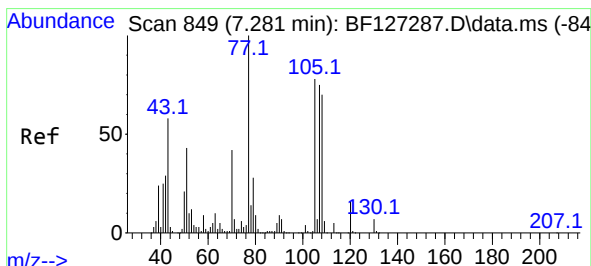
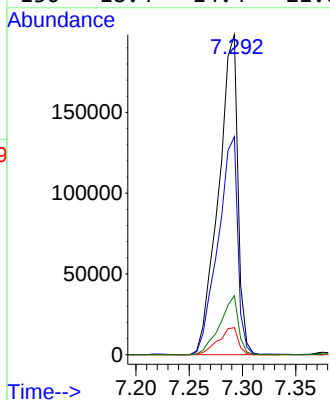
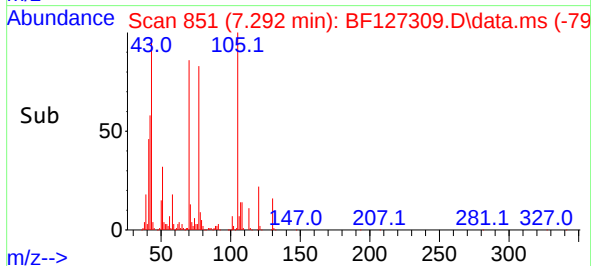


Tgt Ion: 70 Resp: 249790  
Ion Ratio Lower Upper  
70 100  
42 68.1 45.8 68.8  
101 8.4 6.9 10.3  
130 18.4 14.4 21.6

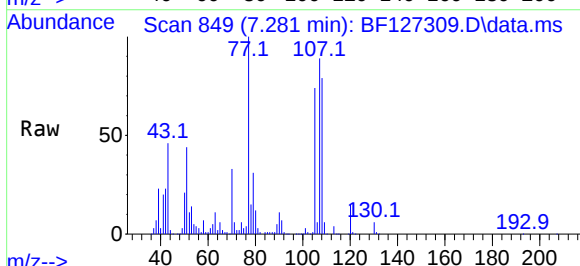
Manual Integrations

APPROVED

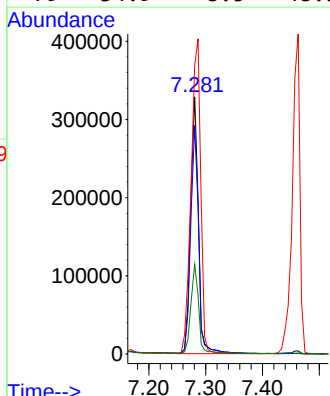
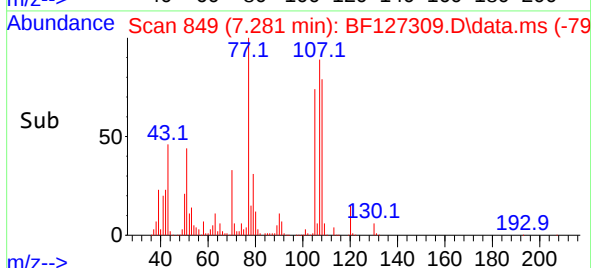
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

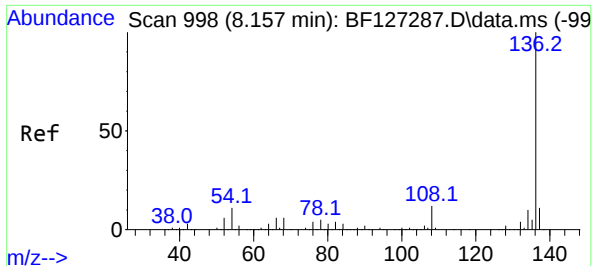


#20  
3+4-Methylphenols  
Concen: 36.278 ng  
RT: 7.281 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:107 Resp: 314529  
Ion Ratio Lower Upper  
107 100  
108 88.8 72.4 112.4  
77 112.2 83.8 123.8  
79 34.9 8.5 48.5





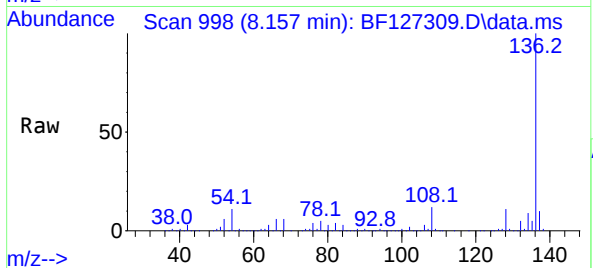
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.157 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

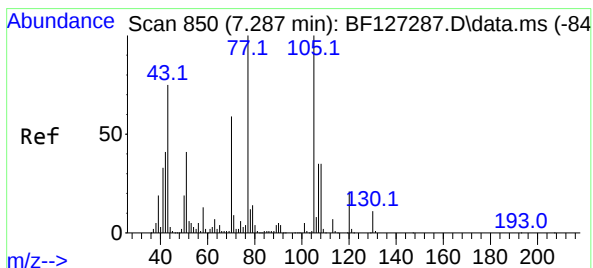
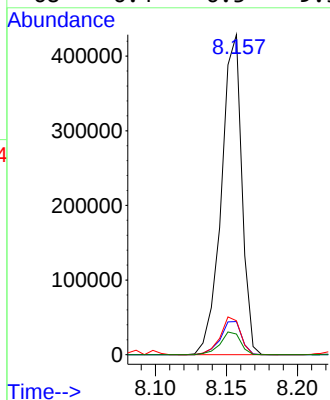
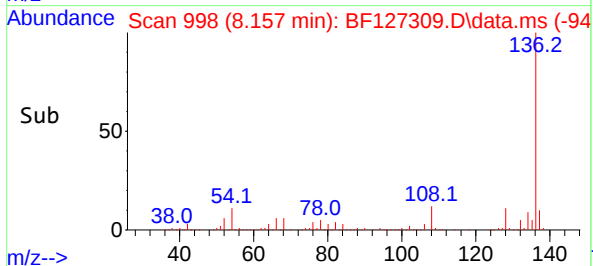


Tgt Ion:136 Resp: 427489  
Ion Ratio Lower Upper  
136 100  
137 10.4 8.6 13.0  
54 10.6 7.8 11.6  
68 6.4 6.3 9.5

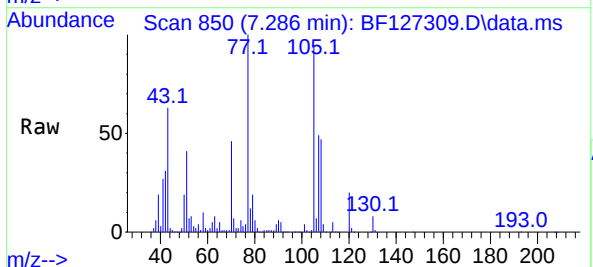
Manual Integrations

APPROVED

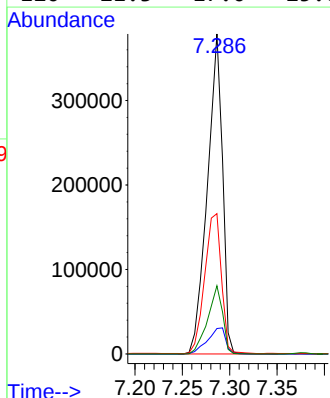
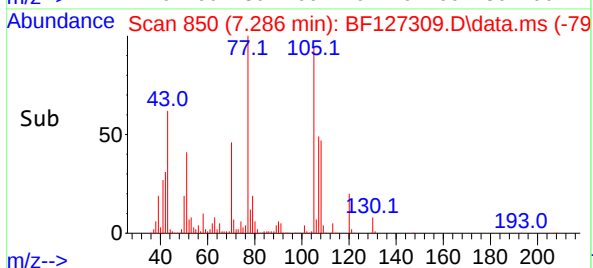
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

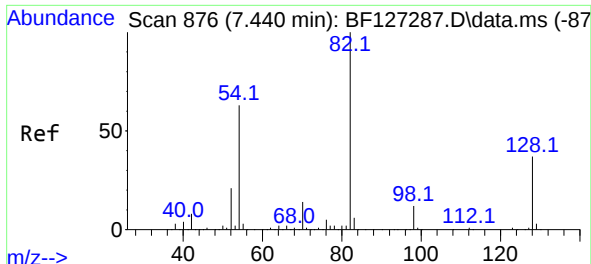


#22  
Acetophenone  
Concen: 35.910 ng  
RT: 7.286 min Scan# 850  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:105 Resp: 420304  
Ion Ratio Lower Upper  
105 100  
71 8.0 5.4 8.0  
51 43.9 27.4 41.0#  
120 21.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 76.210 ng

RT: 7.445 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 78887

Ion Ratio Lower Upper

82 100

128 37.9 32.7 49.1

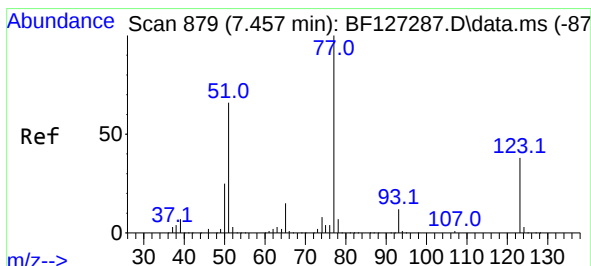
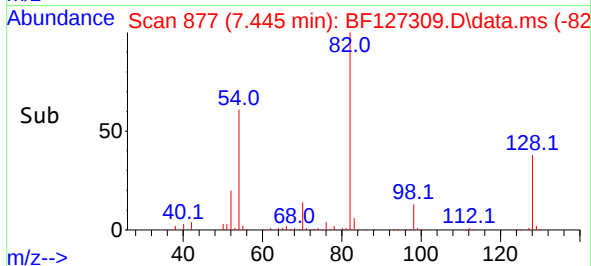
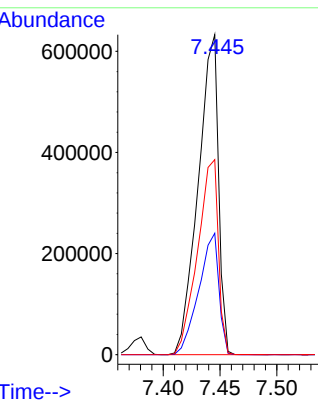
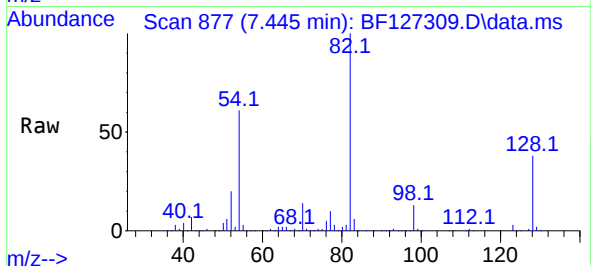
54 61.0 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#24

Nitrobenzene

Concen: 38.955 ng

RT: 7.463 min Scan# 880

Delta R.T. 0.006 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

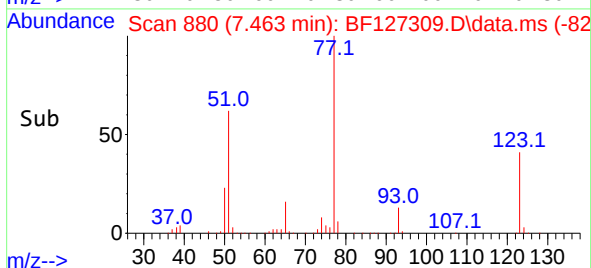
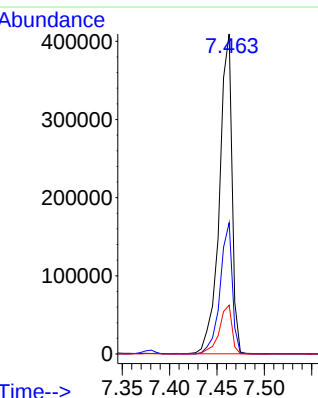
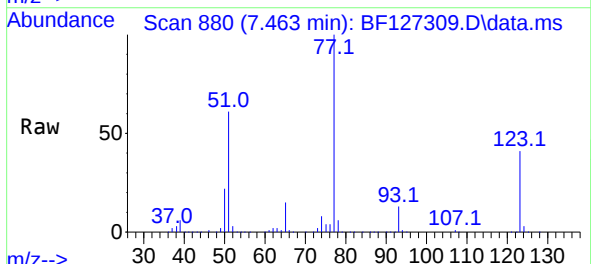
Tgt Ion: 77 Resp: 381391

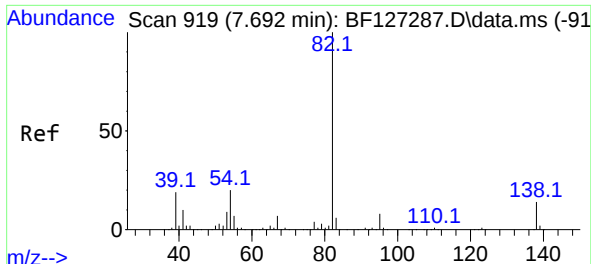
Ion Ratio Lower Upper

77 100

123 41.0 34.6 52.0

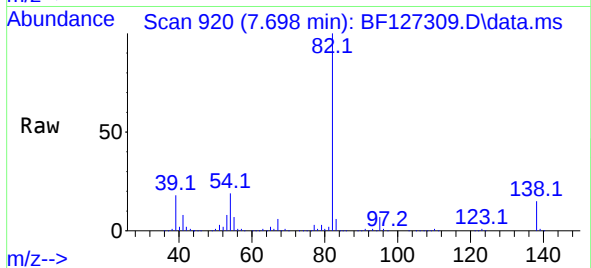
65 15.3 10.6 15.8





#25  
Isophorone  
Concen: 40.167 ng  
RT: 7.698 min Scan# 919  
Delta R.T. 0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

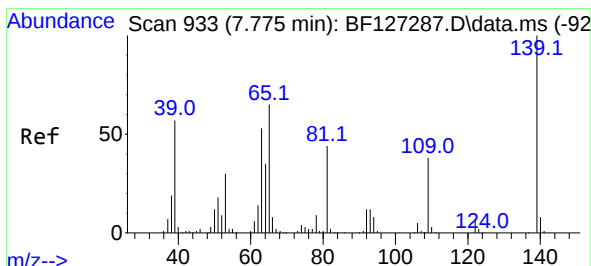
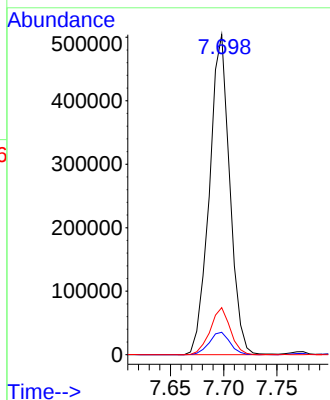
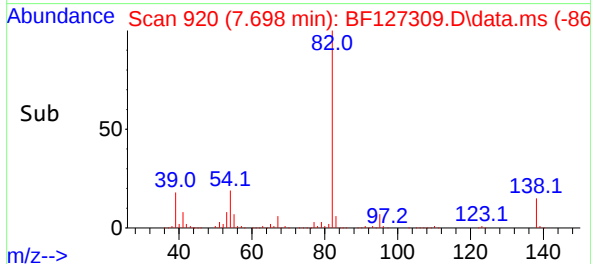
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



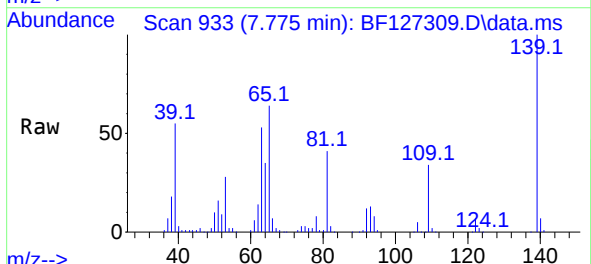
Tgt Ion: 82 Resp: 66857  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.0 7.4  
138 14.7 12.3 18.5

Manual Integrations  
APPROVED

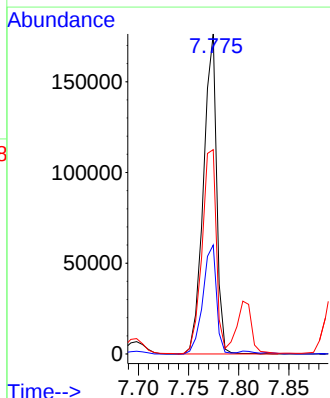
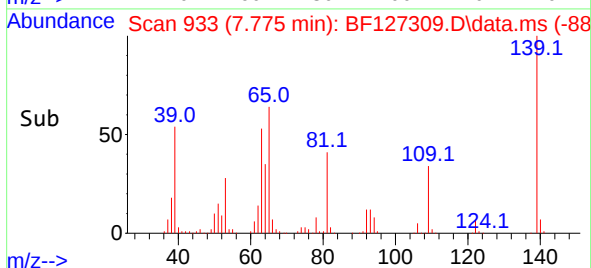
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

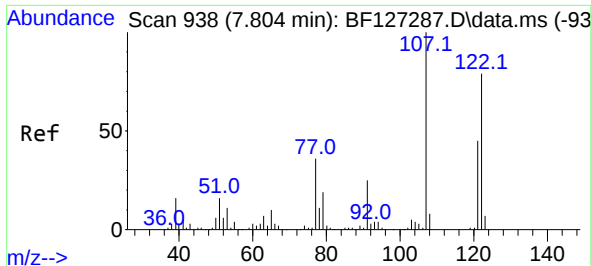


#26  
2-Nitrophenol  
Concen: 40.130 ng  
RT: 7.775 min Scan# 933  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



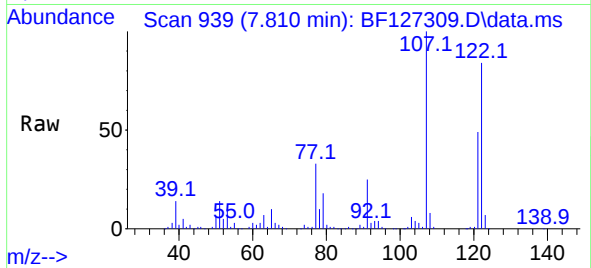
Tgt Ion:139 Resp: 162705  
Ion Ratio Lower Upper  
139 100  
109 34.0 20.0 30.0#  
65 63.8 40.8 61.2#





#27  
2,4-Dimethylphenol  
Concen: 40.464 ng m  
RT: 7.810 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

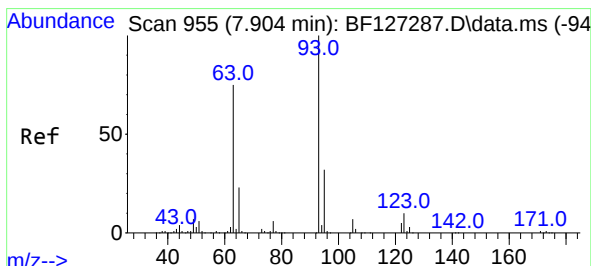
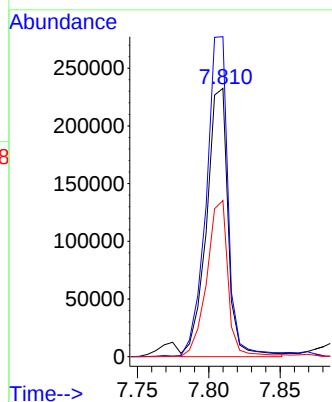
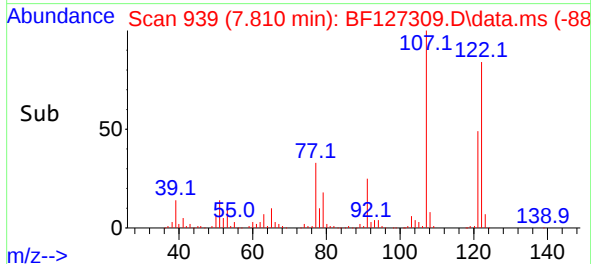
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



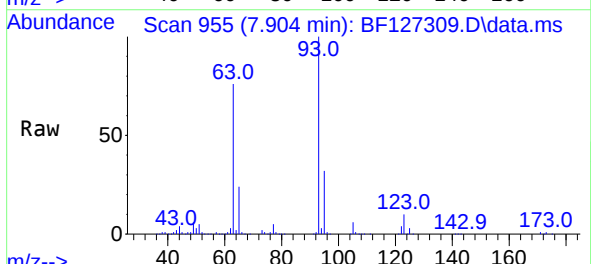
Tgt Ion:122 Resp: 246280  
Ion Ratio Lower Upper  
122 100  
107 119.3 91.2 136.8  
121 58.2 44.4 66.6

Manual Integrations  
APPROVED

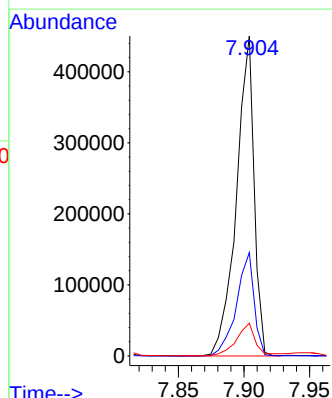
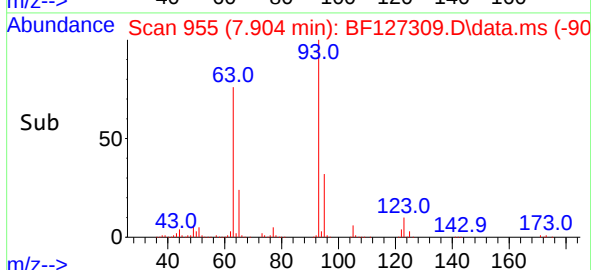
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

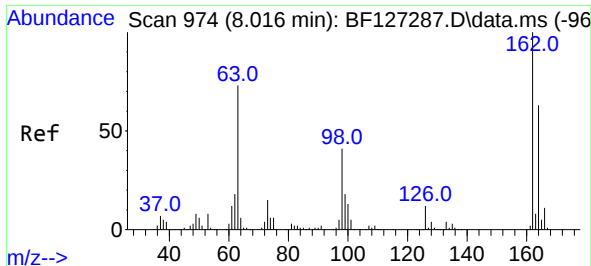


#28  
bis(2-Chloroethoxy)methane  
Concen: 40.152 ng  
RT: 7.904 min Scan# 955  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion: 93 Resp: 423457  
Ion Ratio Lower Upper  
93 100  
95 32.3 25.4 38.2  
123 10.2 8.9 13.3





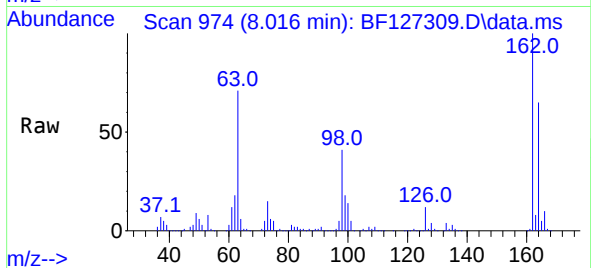
#29  
2,4-Dichlorophenol  
Concen: 39.418 ng  
RT: 8.016 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

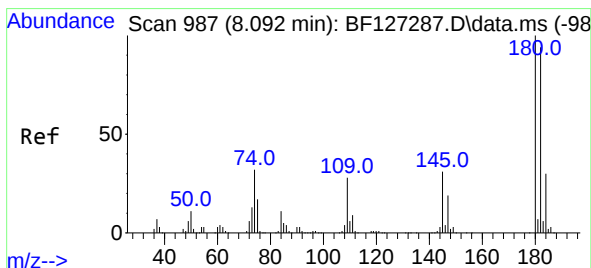
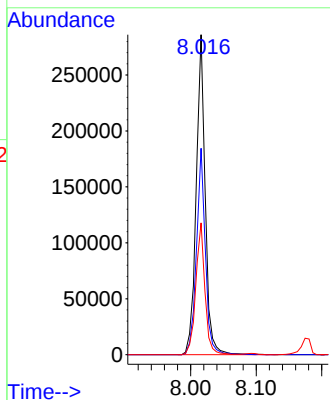
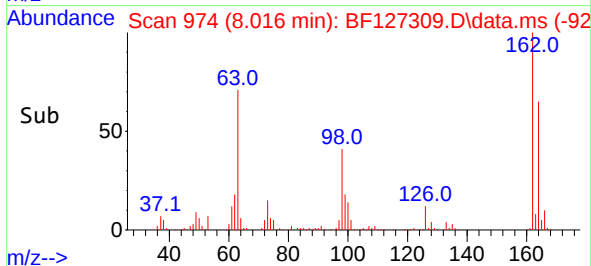


Tgt Ion:162 Resp: 274758  
Ion Ratio Lower Upper  
162 100  
164 64.5 43.8 83.8  
98 41.2 23.6 63.6

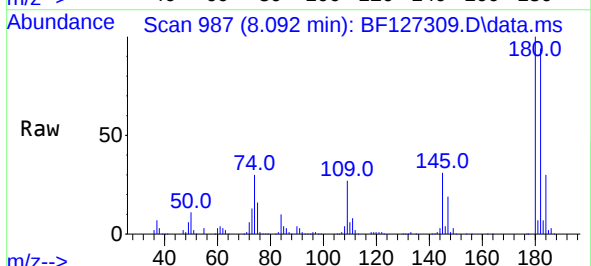
Manual Integrations

APPROVED

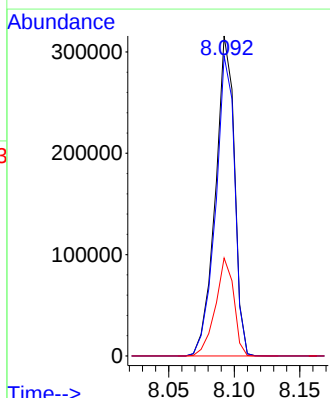
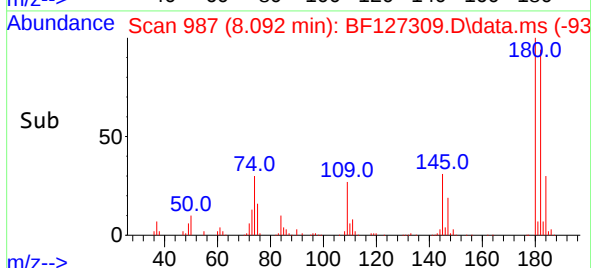
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

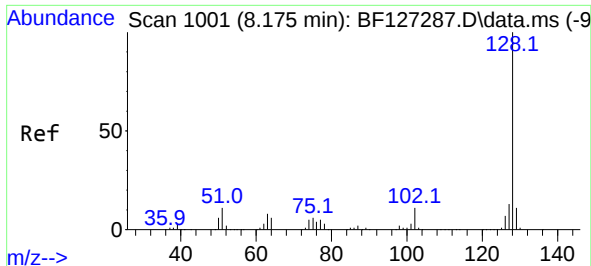


#30  
1,2,4-Trichlorobenzene  
Concen: 39.966 ng  
RT: 8.092 min Scan# 987  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



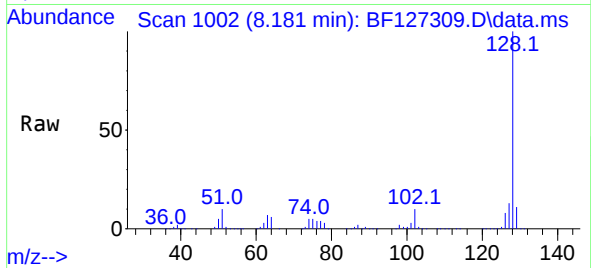
Tgt Ion:180 Resp: 317589  
Ion Ratio Lower Upper  
180 100  
182 93.8 75.5 113.3  
145 30.6 26.2 39.2





#31  
Naphthalene  
Concen: 38.745 ng  
RT: 8.181 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

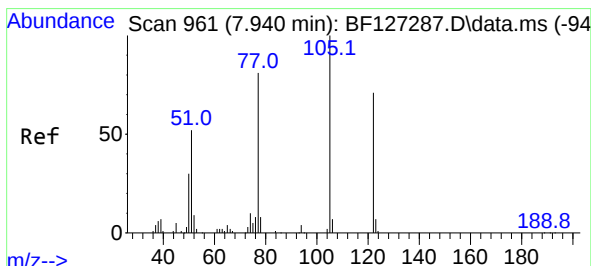
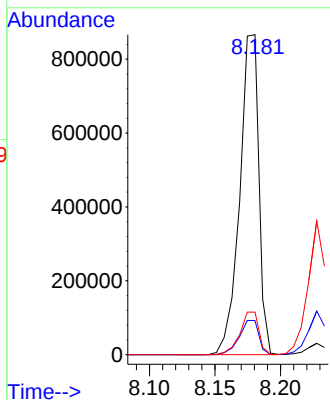
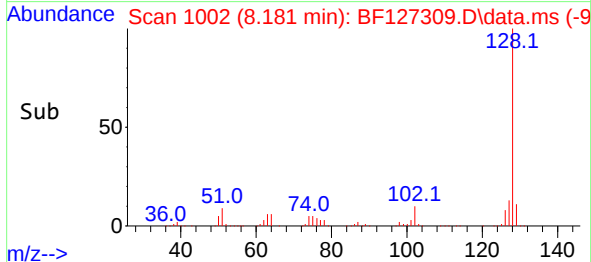
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion:128 Resp: 88353  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 13.0  
127 13.3 10.3 15.5

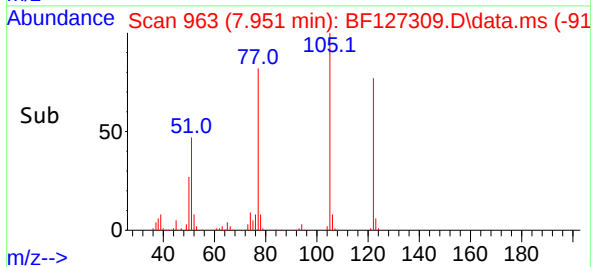
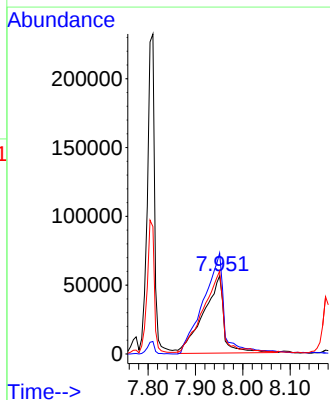
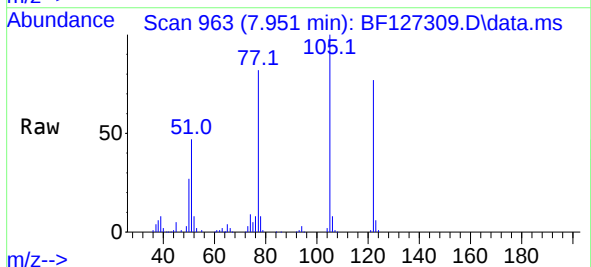
Manual Integrations  
APPROVED

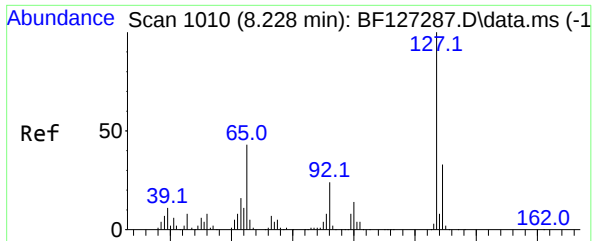
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022



#32  
Benzoic acid  
Concen: 41.206 ng  
RT: 7.951 min Scan# 963  
Delta R.T. 0.011 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Tgt Ion:122 Resp: 169722  
Ion Ratio Lower Upper  
122 100  
105 129.4 101.0 141.0  
77 106.1 74.5 114.5





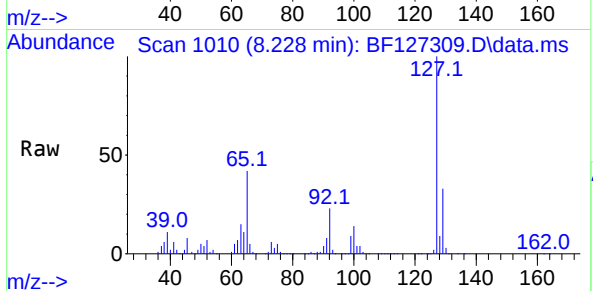
#33  
4-Chloroaniline  
Concen: 39.278 ng  
RT: 8.228 min Scan# 1010  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

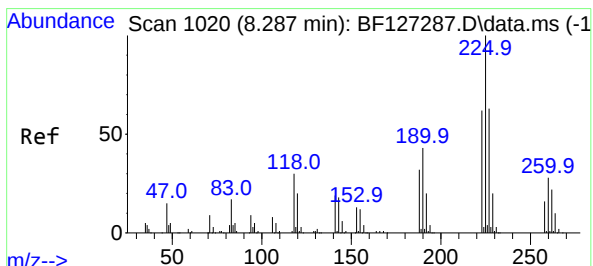
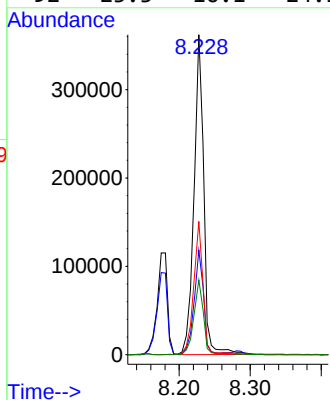
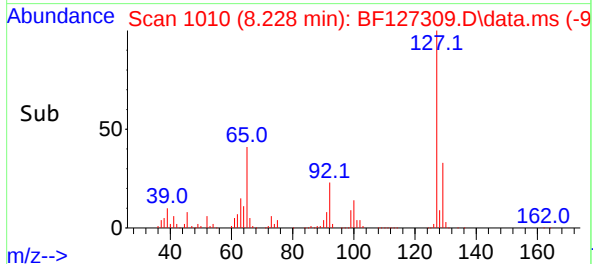


Tgt Ion:127 Resp: 34718  
Ion Ratio Lower Upper  
127 100  
129 32.7 26.5 39.7  
65 41.6 26.6 39.8  
92 23.3 16.1 24.1

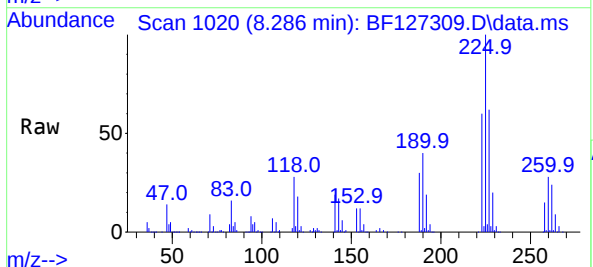
Manual Integrations

APPROVED

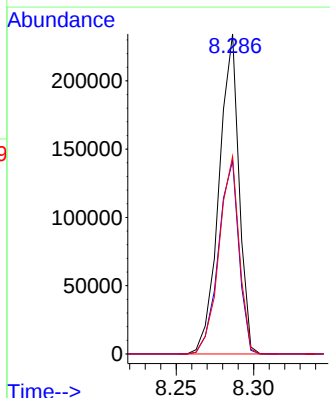
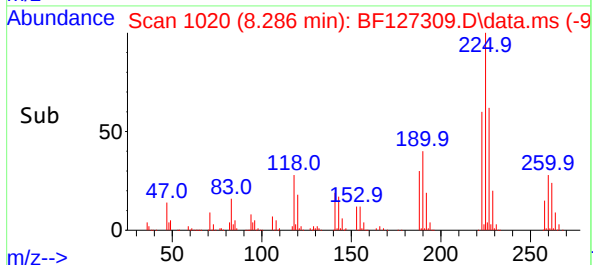
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

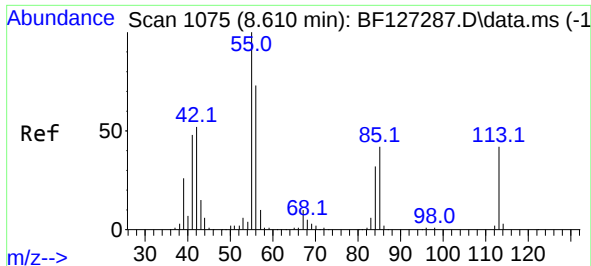


#34  
Hexachlorobutadiene  
Concen: 39.642 ng  
RT: 8.286 min Scan# 1020  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



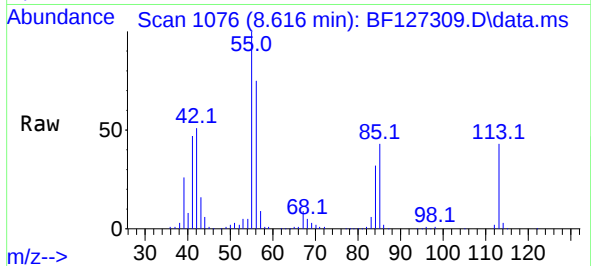
Tgt Ion:225 Resp: 210065  
Ion Ratio Lower Upper  
225 100  
223 60.4 48.6 73.0  
227 61.7 51.4 77.0





#35  
Caprolactam  
Concen: 41.523 ng  
RT: 8.616 min Scan# 1075  
Delta R.T. 0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

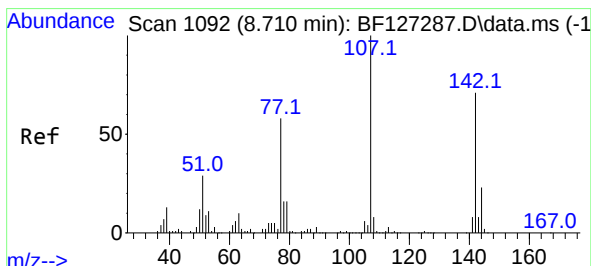
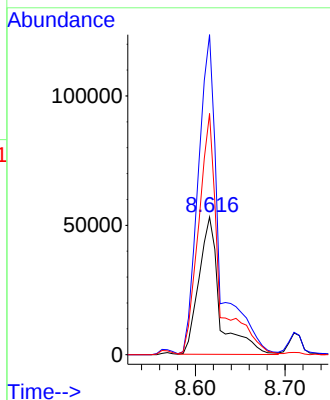
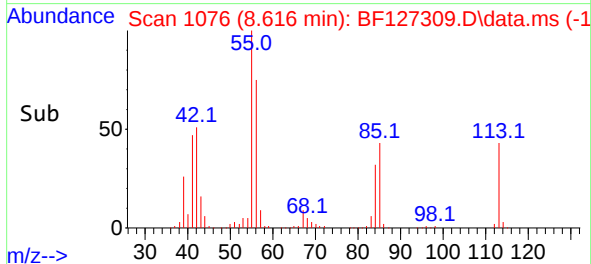
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion:113 Resp: 8646  
Ion Ratio Lower Upper  
113 100  
55 232.6 183.9 223.9  
56 175.3 129.9 169.9

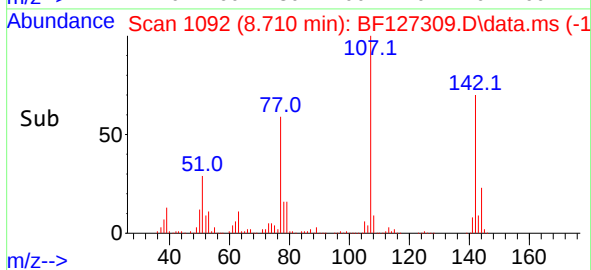
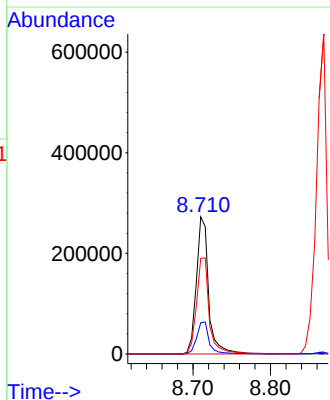
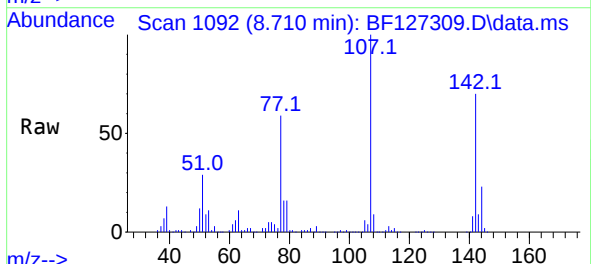
Manual Integrations  
APPROVED

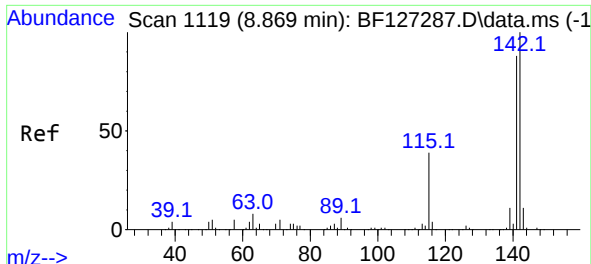
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022



#36  
4-Chloro-3-methylphenol  
Concen: 39.755 ng  
RT: 8.710 min Scan# 1092  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

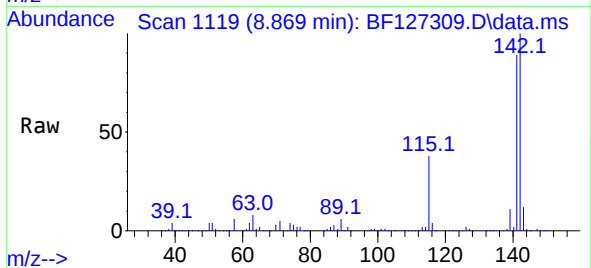
Tgt Ion:107 Resp: 300337  
Ion Ratio Lower Upper  
107 100  
144 22.8 18.5 27.7  
142 69.8 58.1 87.1





#37  
2-Methylnaphthalene  
Concen: 39.214 ng  
RT: 8.869 min Scan# 1119  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

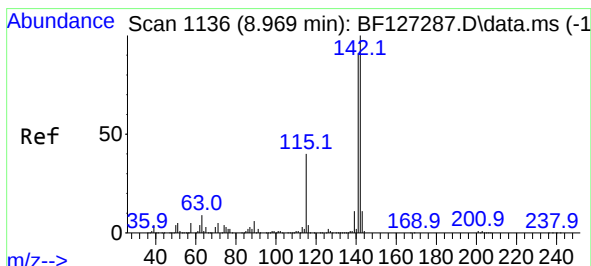
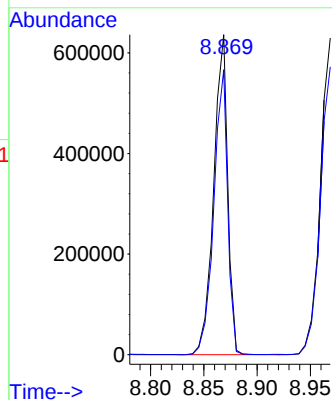
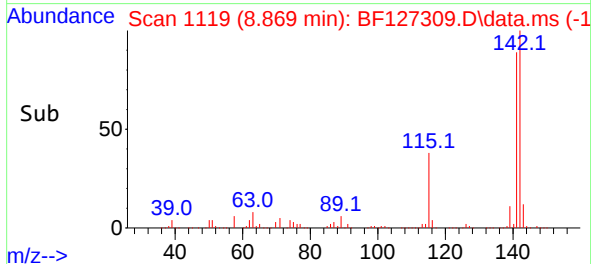
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



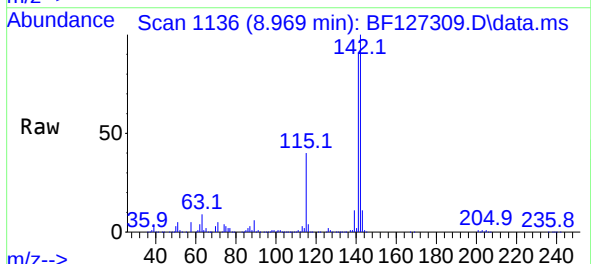
Tgt Ion:142 Resp: 584309  
Ion Ratio Lower Upper  
142 100  
141 89.0 68.6 102.8

Manual Integrations  
APPROVED

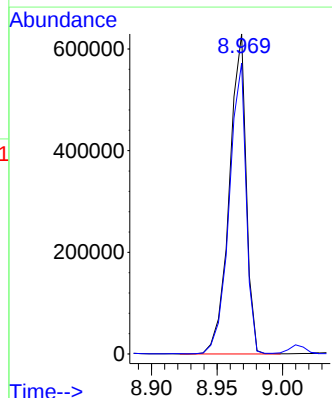
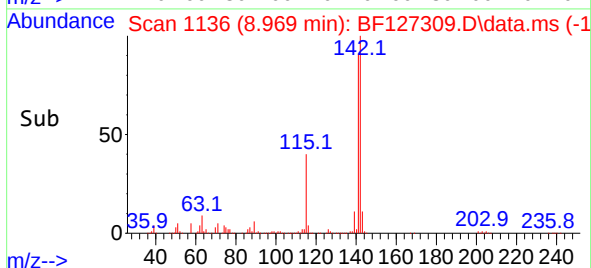
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

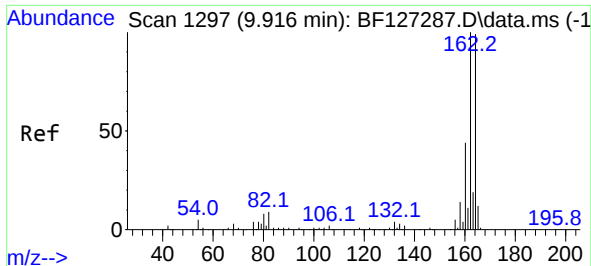


#38  
1-Methylnaphthalene  
Concen: 39.251 ng  
RT: 8.969 min Scan# 1136  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:142 Resp: 562256  
Ion Ratio Lower Upper  
142 100  
141 90.9 72.1 108.1





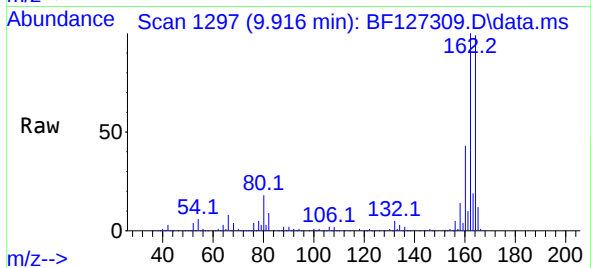
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.916 min Scan# 1297  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

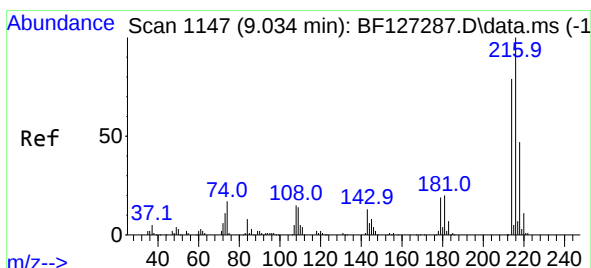
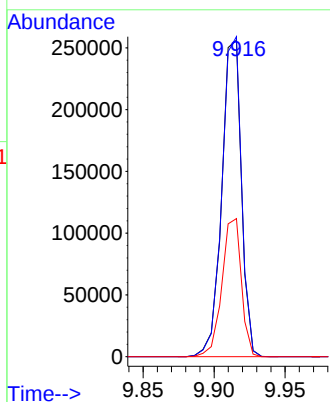
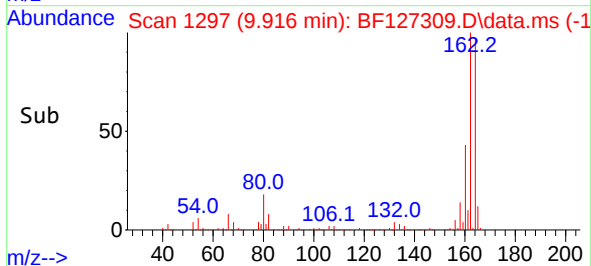


Tgt Ion:164 Resp: 246399  
Ion Ratio Lower Upper  
164 100  
162 101.1 81.4 122.0  
160 43.7 36.6 54.8

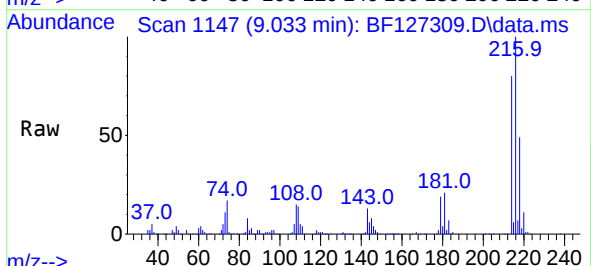
Manual Integrations

APPROVED

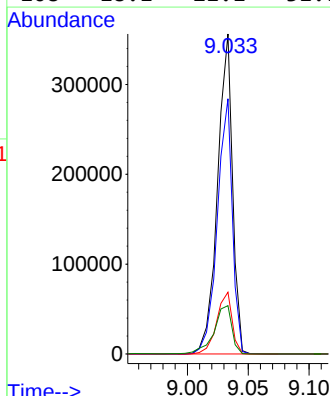
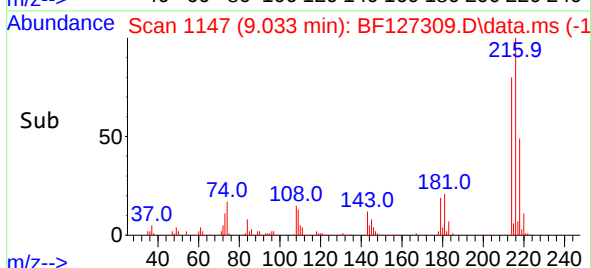
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

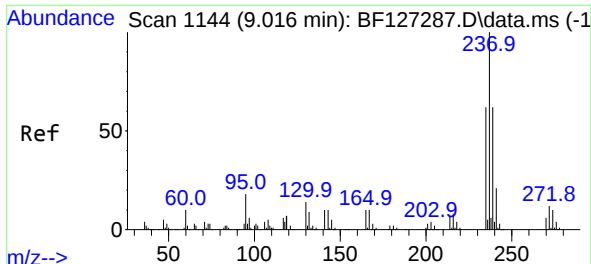


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.279 ng  
RT: 9.033 min Scan# 1147  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



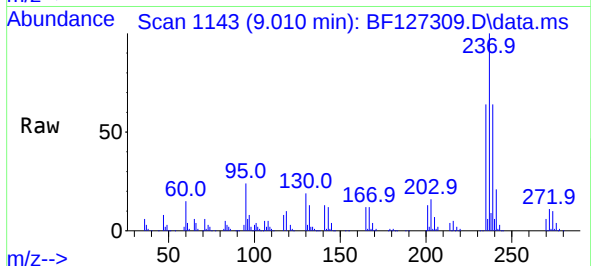
Tgt Ion:216 Resp: 306387  
Ion Ratio Lower Upper  
216 100  
214 80.2 64.6 96.8  
179 19.7 19.5 29.3  
108 18.1 21.1 31.7#





#41  
Hexachlorocyclopentadiene  
Concen: 42.457 ng  
RT: 9.010 min Scan# 1144  
Delta R.T. -0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

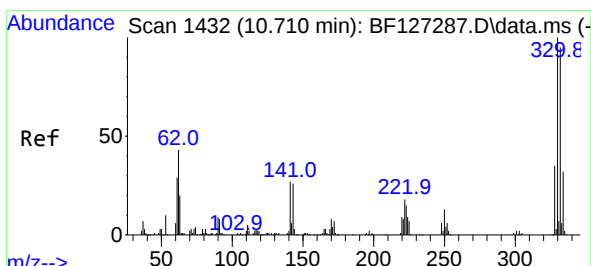
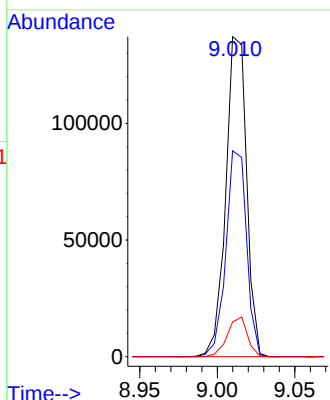
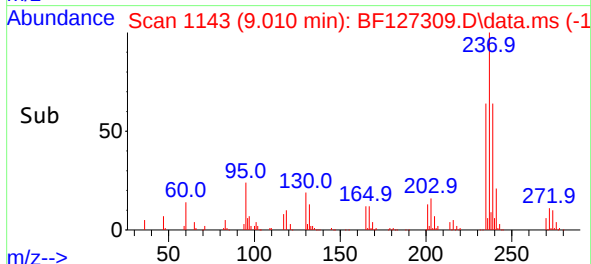
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



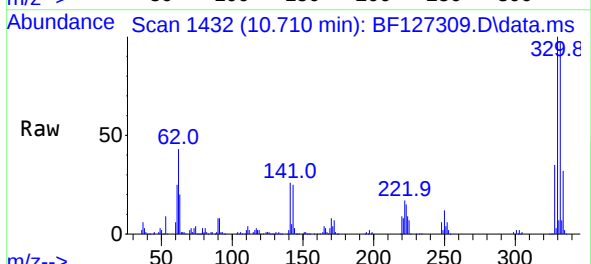
Tgt Ion:237 Resp: 128384  
Ion Ratio Lower Upper  
237 100  
235 64.4 38.9 78.9  
272 10.9 0.0 33.5

Manual Integrations  
APPROVED

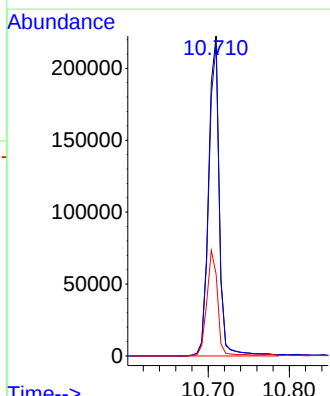
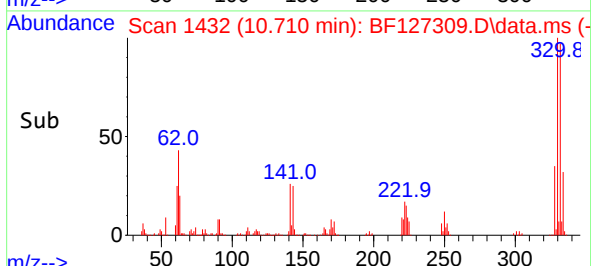
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

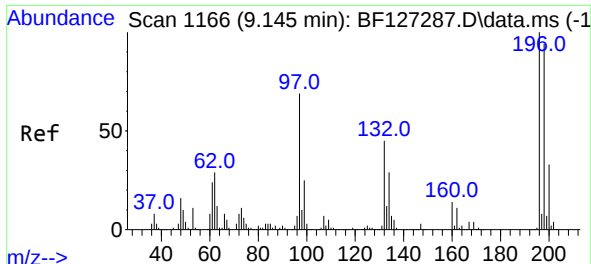


#42  
2,4,6-Tribromophenol  
Concen: 76.804 ng  
RT: 10.710 min Scan# 1432  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:330 Resp: 203719  
Ion Ratio Lower Upper  
330 100  
332 96.0 76.0 114.0  
141 33.0 30.1 45.1





#43  
2,4,6-Trichlorophenol  
Concen: 40.574 ng  
RT: 9.145 min Scan# 1166  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

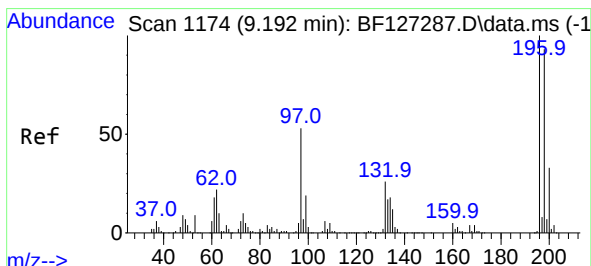
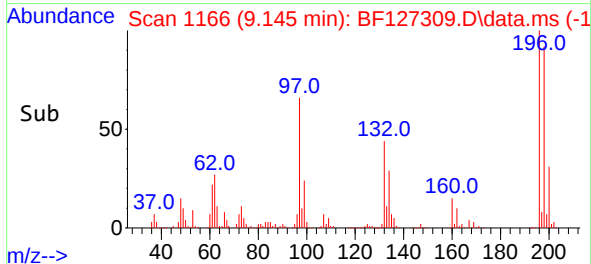
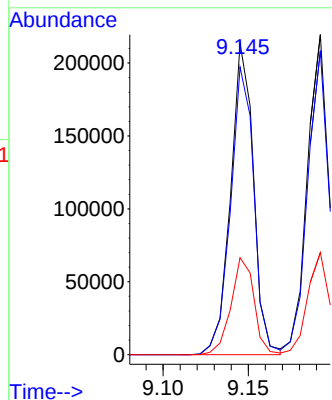
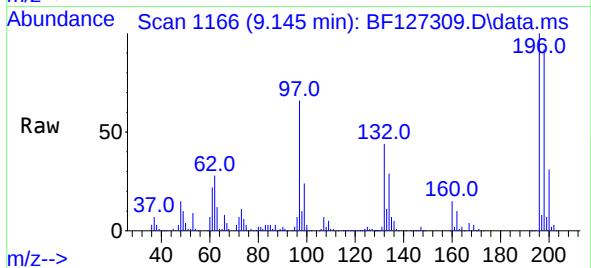
SSTDCCC040EC

Tgt Ion:196 Resp: 199740  
Ion Ratio Lower Upper  
196 100  
198 92.3 78.5 117.7  
200 31.1 24.9 37.3

Manual Integrations

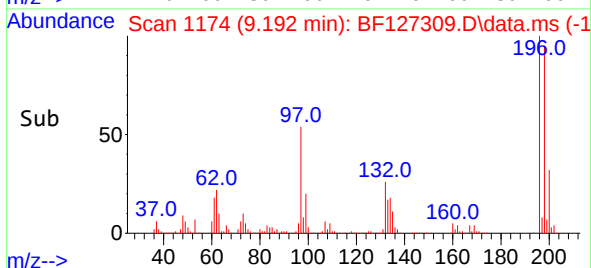
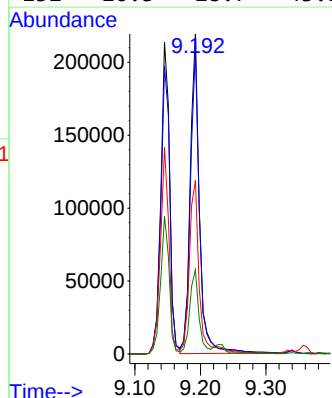
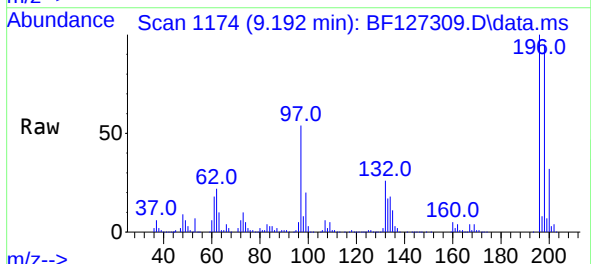
APPROVED

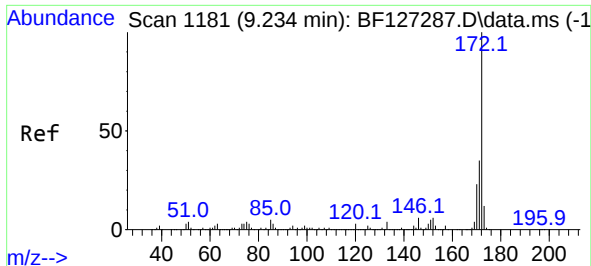
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022



#44  
2,4,5-Trichlorophenol  
Concen: 41.130 ng  
RT: 9.192 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Tgt Ion:196 Resp: 214901  
Ion Ratio Lower Upper  
196 100  
198 95.0 82.0 123.0  
97 54.2 53.5 80.3  
132 26.3 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 73.837 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 128684

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

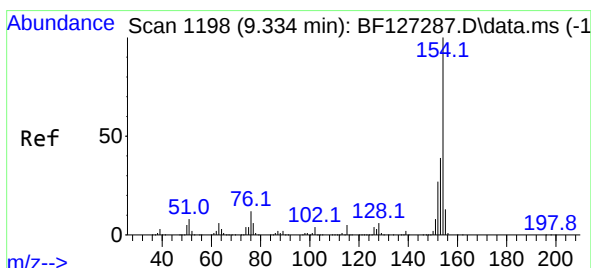
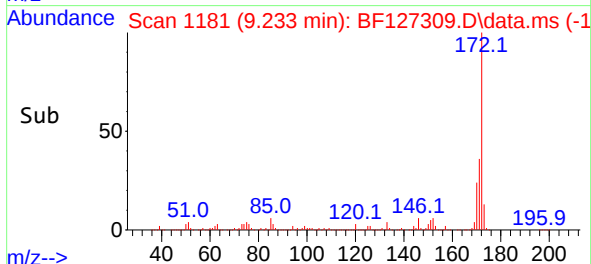
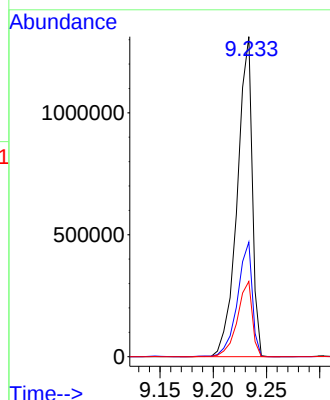
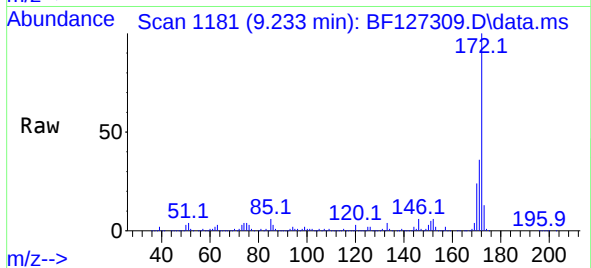
170 23.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#46

1,1'-Biphenyl

Concen: 38.407 ng

RT: 9.333 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

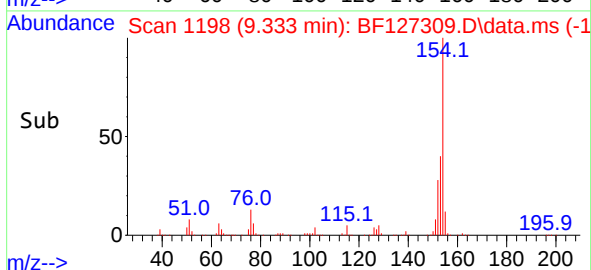
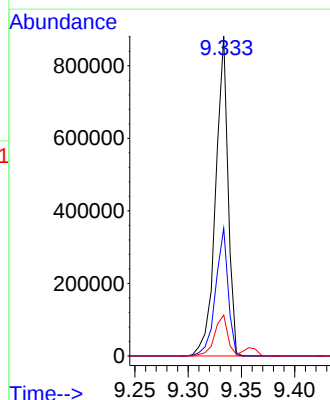
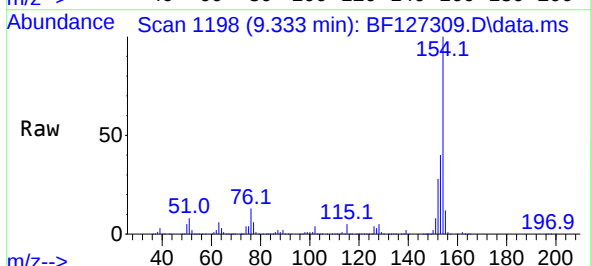
Tgt Ion:154 Resp: 714243

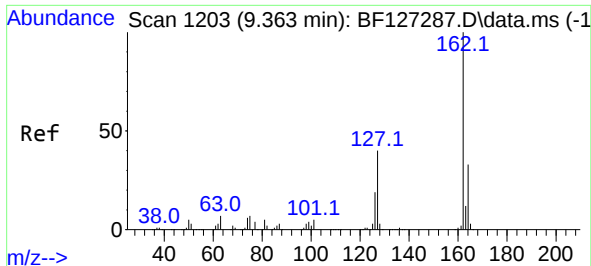
Ion Ratio Lower Upper

154 100

153 39.9 19.0 59.0

76 12.8 0.0 34.5





#47  
2-Chloronaphthalene  
Concen: 39.420 ng  
RT: 9.363 min Scan# 1203  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

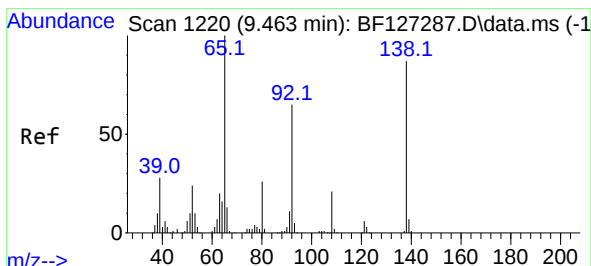
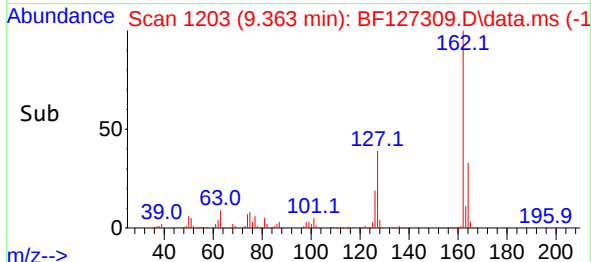
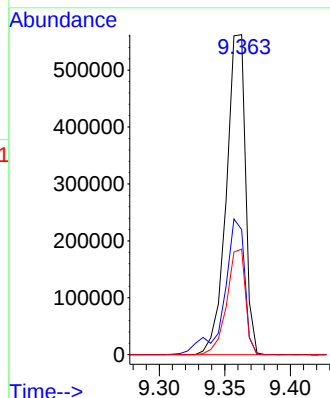
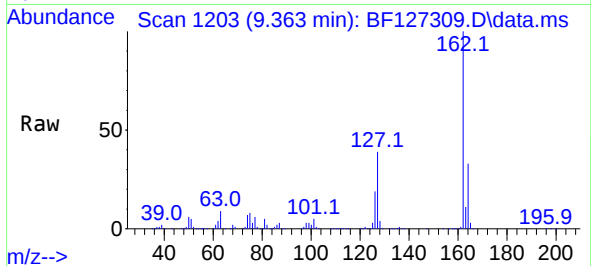
SSTDCCC040EC

Tgt Ion:162 Resp: 570662  
Ion Ratio Lower Upper  
162 100  
127 39.1 33.5 50.3  
164 33.0 26.2 39.4

Manual Integrations

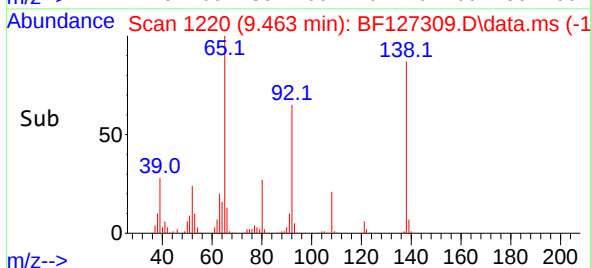
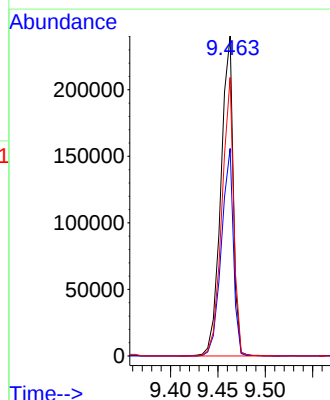
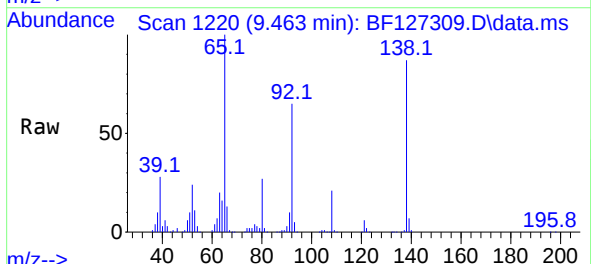
APPROVED

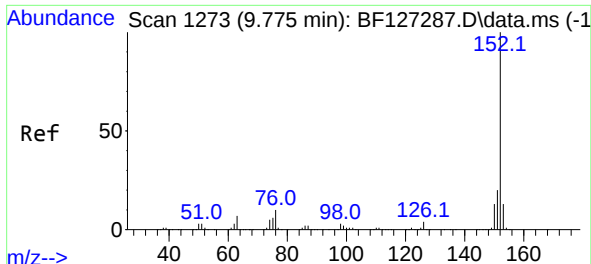
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022



#48  
2-Nitroaniline  
Concen: 39.313 ng  
RT: 9.463 min Scan# 1220  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Tgt Ion: 65 Resp: 218967  
Ion Ratio Lower Upper  
65 100  
92 64.8 54.4 81.6  
138 87.0 72.5 108.7





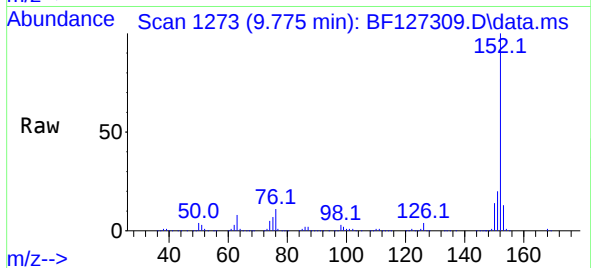
#49  
Acenaphthylene  
Concen: 38.346 ng  
RT: 9.775 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

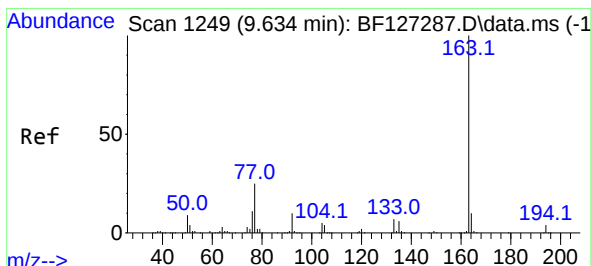
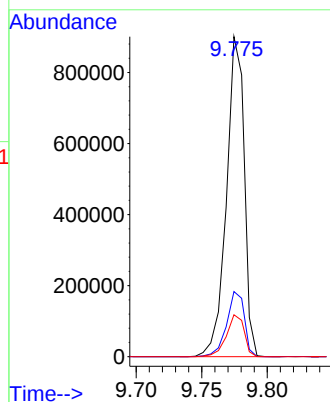
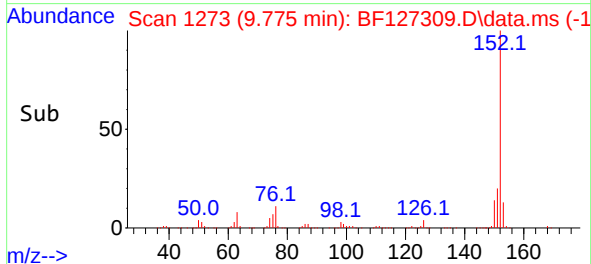


Tgt Ion:152 Resp: 84950  
Ion Ratio Lower Upper  
152 100  
151 20.4 15.7 23.5  
153 13.1 11.4 17.0

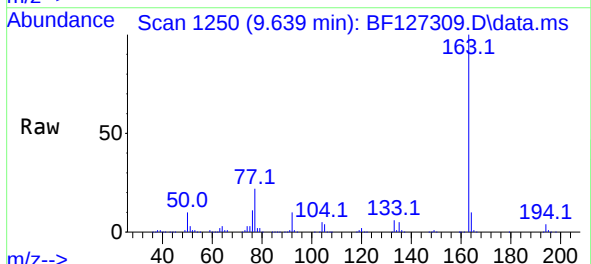
Manual Integrations

APPROVED

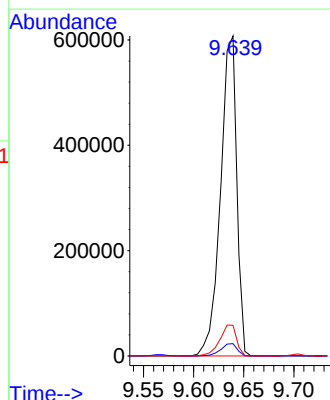
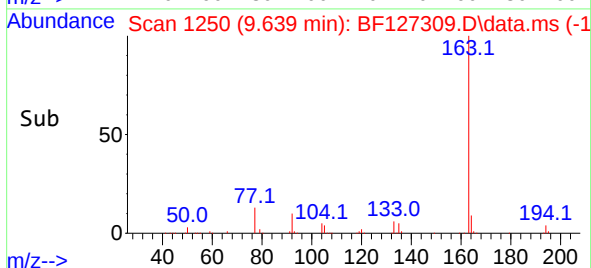
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

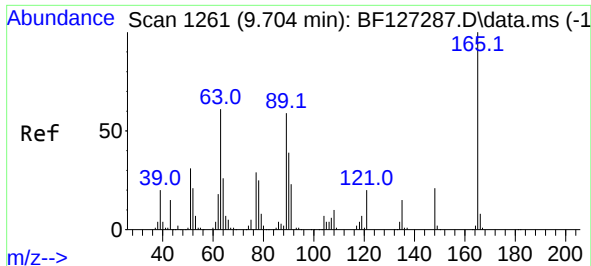


#50  
Dimethylphthalate  
Concen: 38.618 ng  
RT: 9.639 min Scan# 1250  
Delta R.T. 0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:163 Resp: 681850  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.6 3.8#  
164 9.6 7.8 11.8





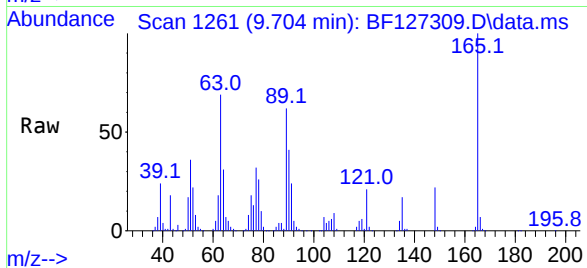
#51  
2,6-Dinitrotoluene  
Concen: 39.809 ng  
RT: 9.704 min Scan# 1261  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

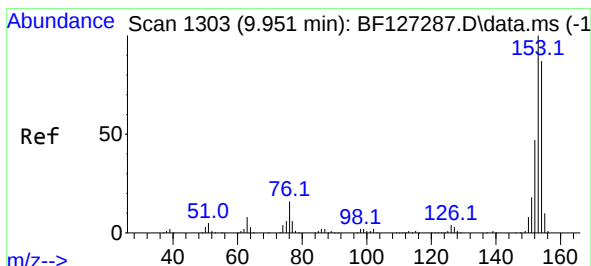
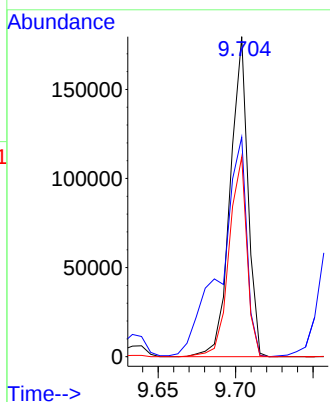
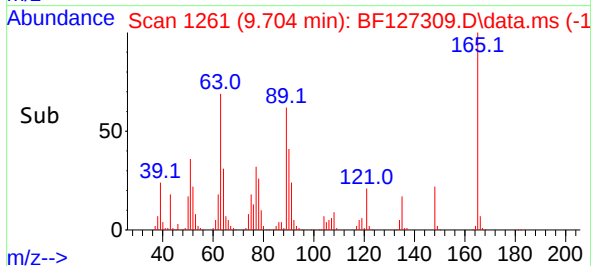


Tgt Ion:165 Resp: 142180  
Ion Ratio Lower Upper  
165 100  
63 68.6 48.4 72.6  
89 62.4 50.5 75.7

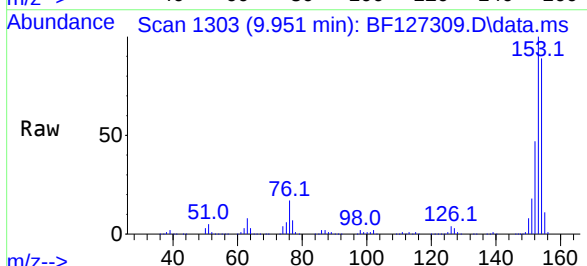
Manual Integrations

APPROVED

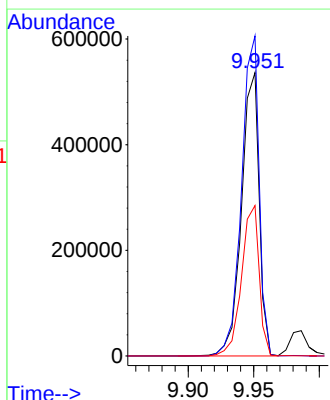
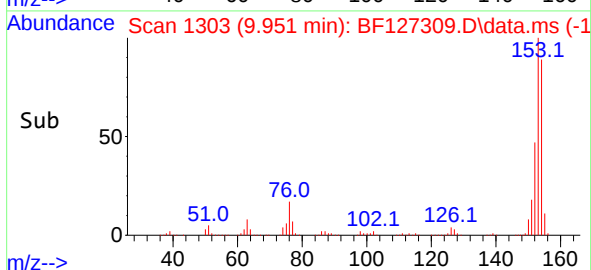
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

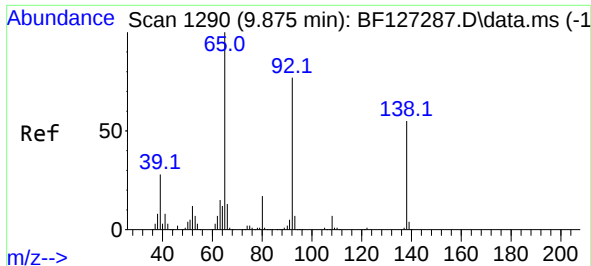


#52  
Acenaphthene  
Concen: 38.277 ng  
RT: 9.951 min Scan# 1303  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:154 Resp: 505469  
Ion Ratio Lower Upper  
154 100  
153 112.9 87.8 131.6  
152 53.1 39.4 59.2





#53  
3-Nitroaniline  
Concen: 39.515 ng  
RT: 9.874 min Scan# 1290  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

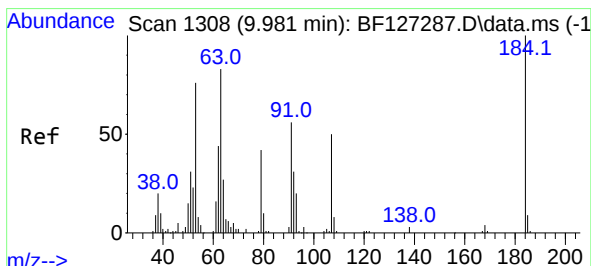
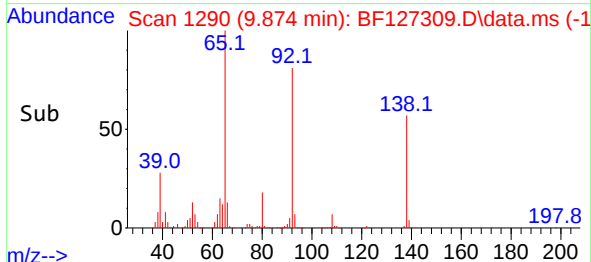
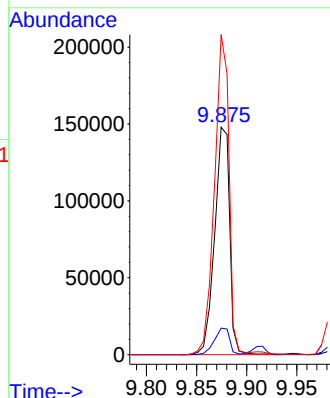
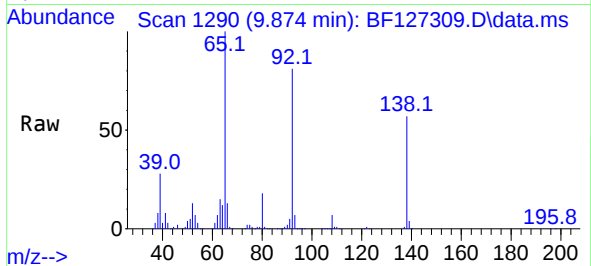
SSTDCCC040EC

Tgt Ion:138 Resp: 15379  
Ion Ratio Lower Upper  
138 100  
108 11.7 8.6 13.0  
92 140.7 105.0 157.6

Manual Integrations

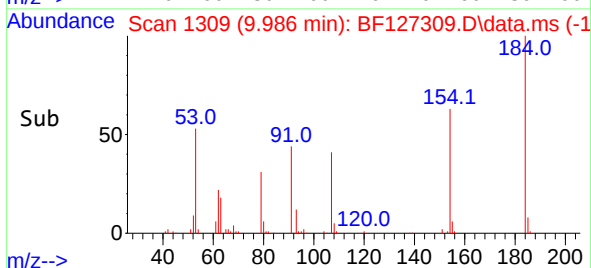
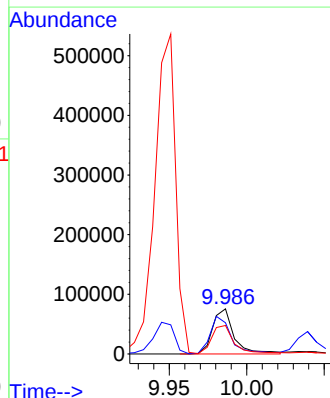
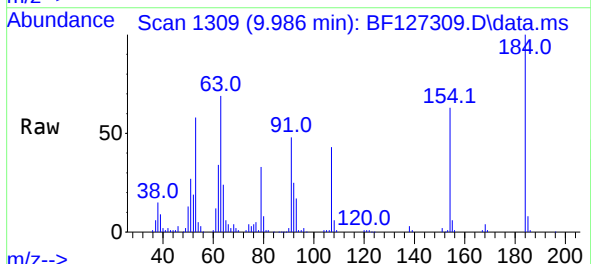
APPROVED

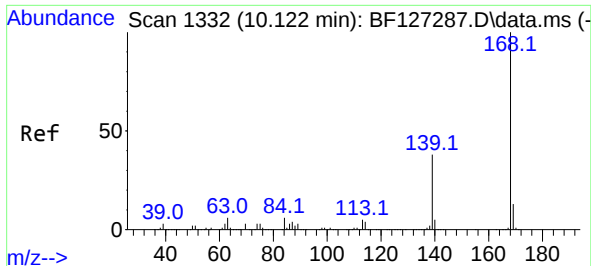
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022



#54  
2,4-Dinitrophenol  
Concen: 39.073 ng  
RT: 9.986 min Scan# 1309  
Delta R.T. 0.005 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

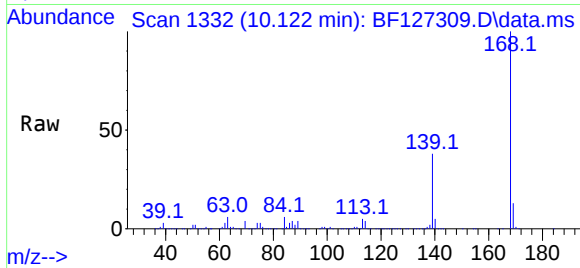
Tgt Ion:184 Resp: 72836  
Ion Ratio Lower Upper  
184 100  
63 69.2 70.4 105.6#  
154 63.2 49.7 74.5





#55  
Dibenzenofuran  
Concen: 37.052 ng  
RT: 10.122 min Scan# 1332  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

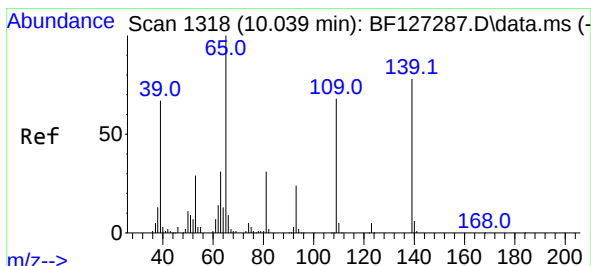
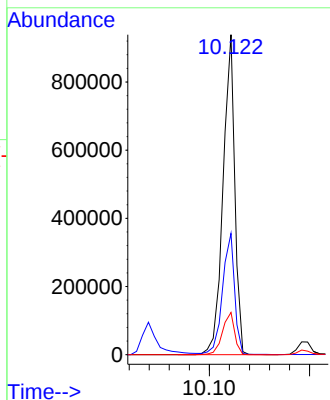
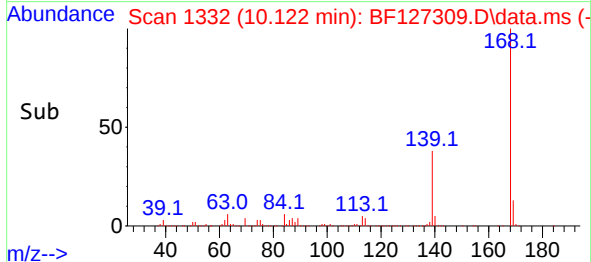
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



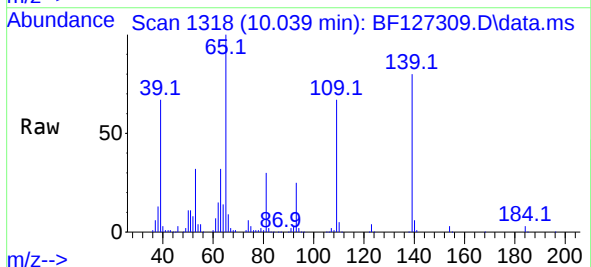
Tgt Ion:168 Resp: 76014  
Ion Ratio Lower Upper  
168 100  
139 37.9 30.6 46.0  
169 13.2 10.0 15.0

Manual Integrations  
APPROVED

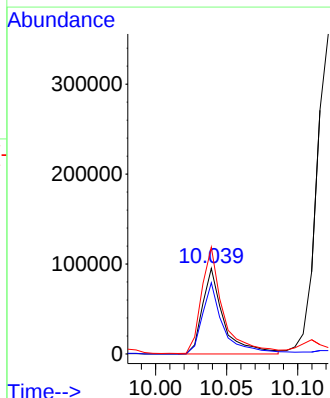
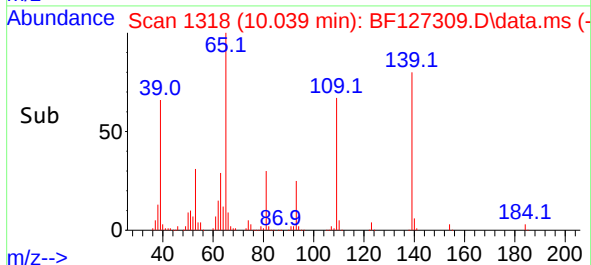
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

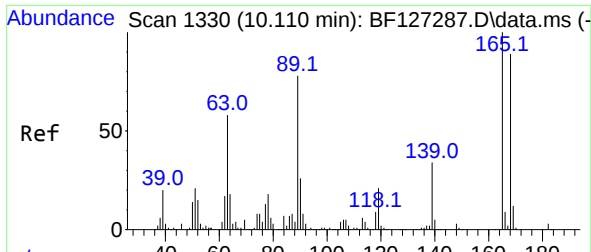


#56  
4-Nitrophenol  
Concen: 42.092 ng  
RT: 10.039 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:139 Resp: 99574  
Ion Ratio Lower Upper  
139 100  
109 83.1 44.1 84.1  
65 124.8 85.5 125.5





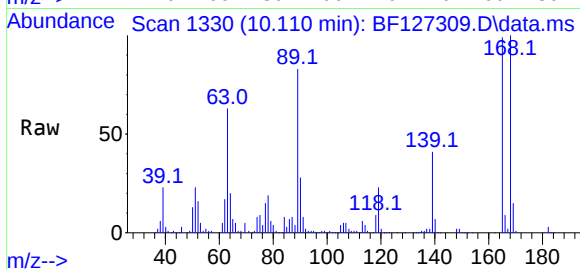
#57  
2,4-Dinitrotoluene  
Concen: 38.242 ng  
RT: 10.110 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

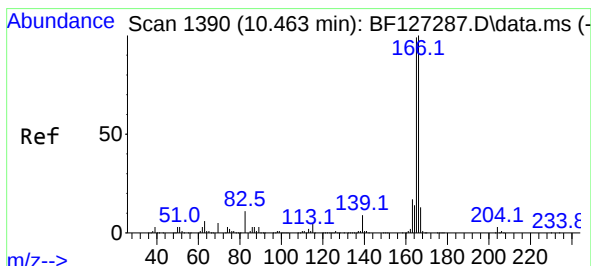
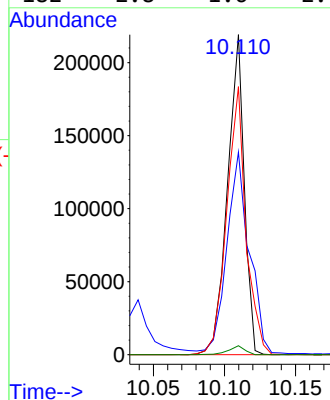
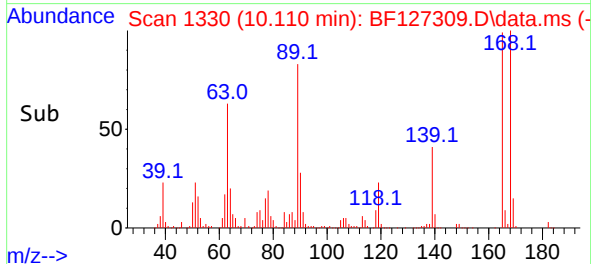


Tgt Ion:165 Resp: 17970  
Ion Ratio Lower Upper  
165 100  
63 63.3 43.0 64.6  
89 83.7 71.0 106.4  
182 2.8 1.6 2.4#

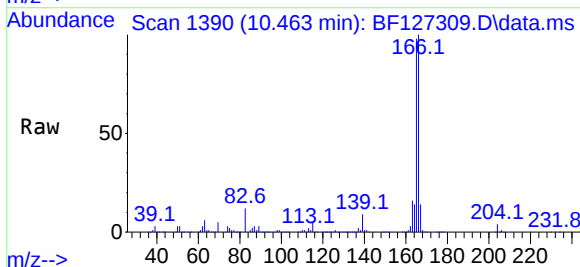
Manual Integrations

APPROVED

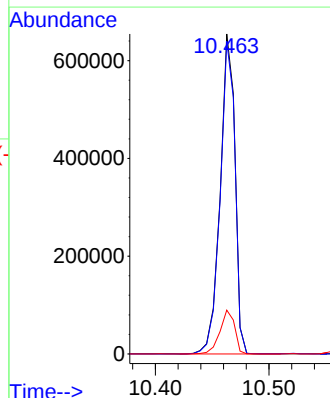
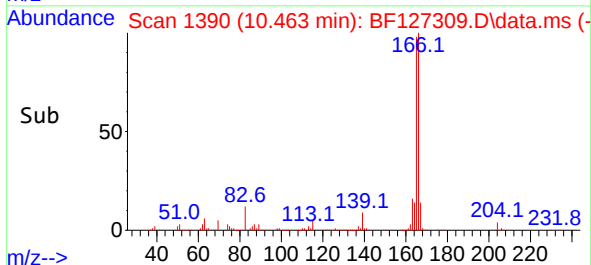
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

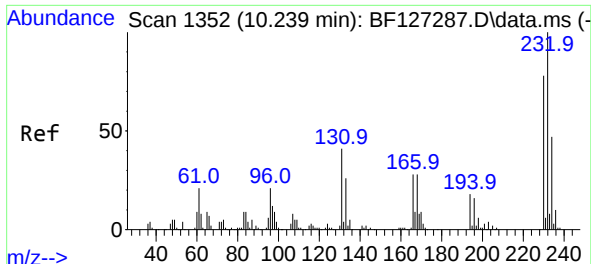


#58  
Fluorene  
Concen: 37.324 ng  
RT: 10.463 min Scan# 1390  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



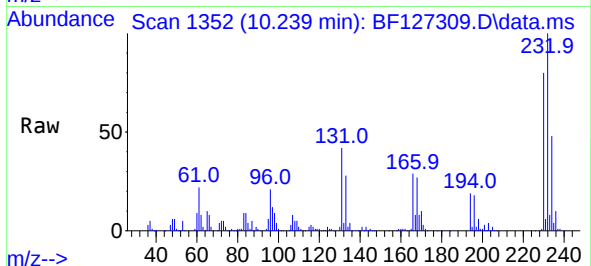
Tgt Ion:166 Resp: 593745  
Ion Ratio Lower Upper  
166 100  
165 97.7 77.7 116.5  
167 13.7 10.7 16.1





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.151 ng  
RT: 10.239 min Scan# 1352  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

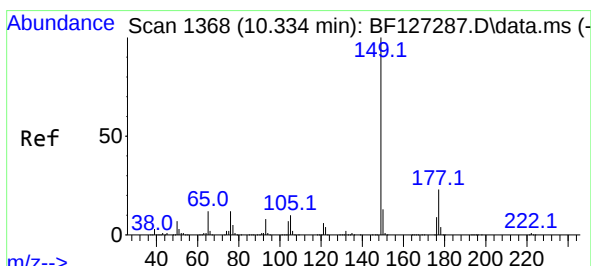
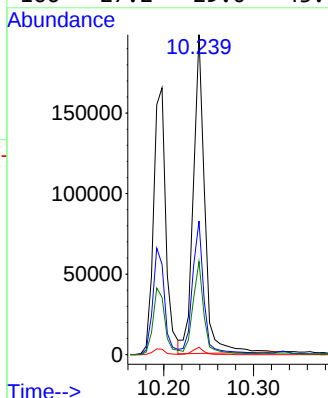
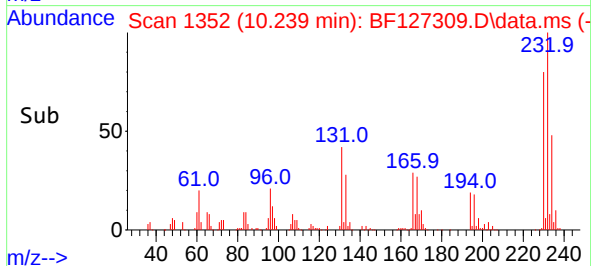
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



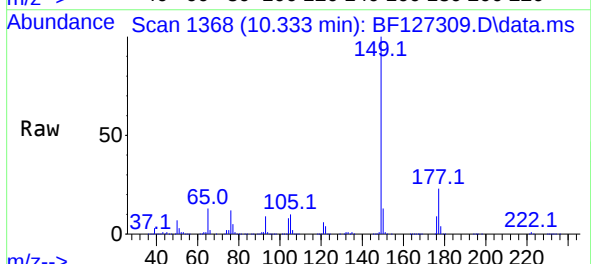
Tgt Ion:232 Resp: 174340  
Ion Ratio Lower Upper  
232 100  
131 42.9 50.0 75.0  
130 2.4 2.2 3.2  
166 27.2 29.0 43.4#

Manual Integrations  
APPROVED

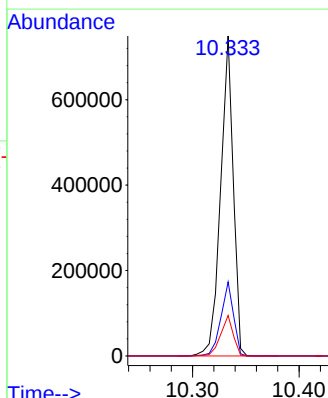
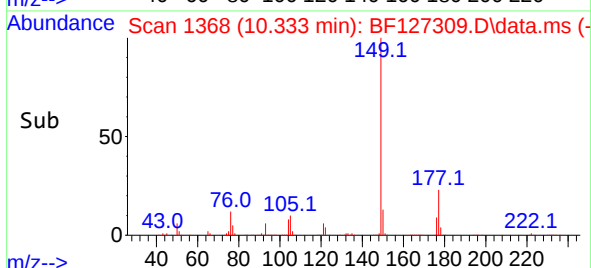
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

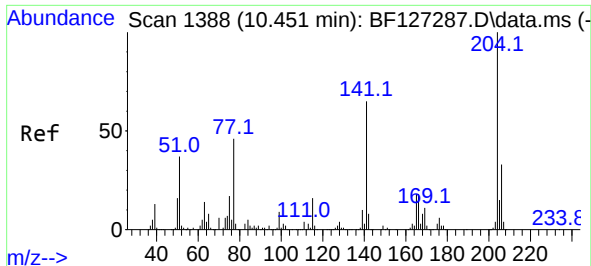


#60  
Diethylphthalate  
Concen: 38.353 ng  
RT: 10.333 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



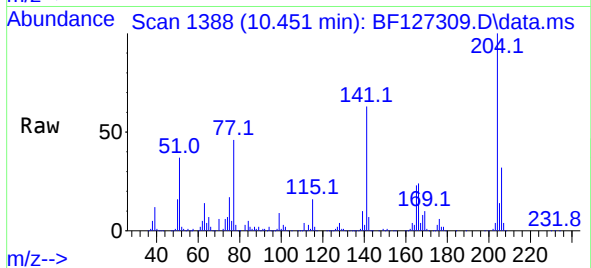
Tgt Ion:149 Resp: 617676  
Ion Ratio Lower Upper  
149 100  
177 23.2 16.7 25.1  
150 12.7 9.8 14.8





#61  
4-Chlorophenyl-phenylether  
Concen: 37.855 ng  
RT: 10.451 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

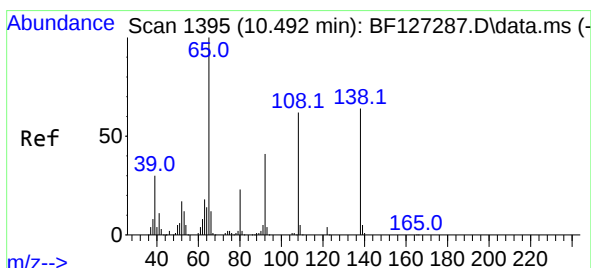
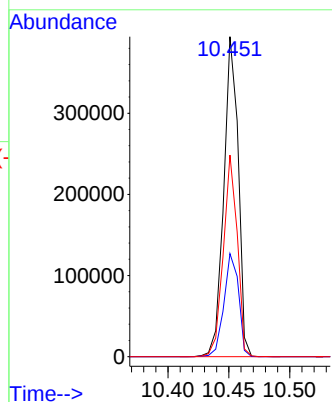
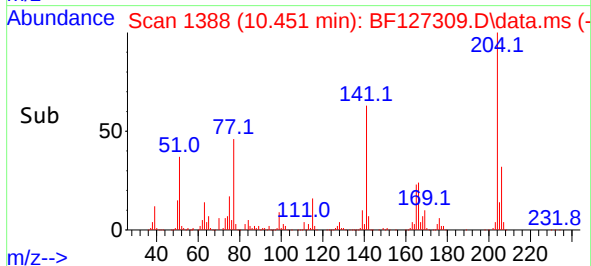
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion:204 Resp: 326354  
Ion Ratio Lower Upper  
204 100  
206 32.2 26.3 39.5  
141 63.0 59.0 88.6

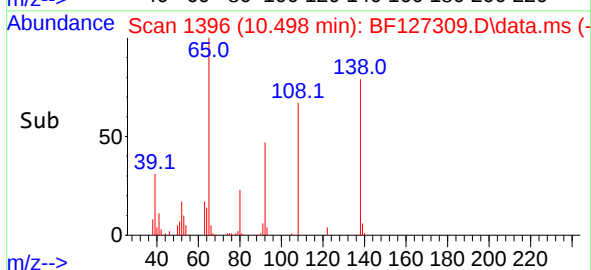
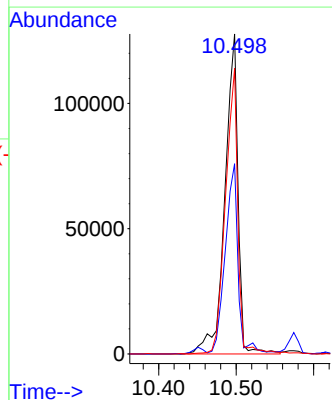
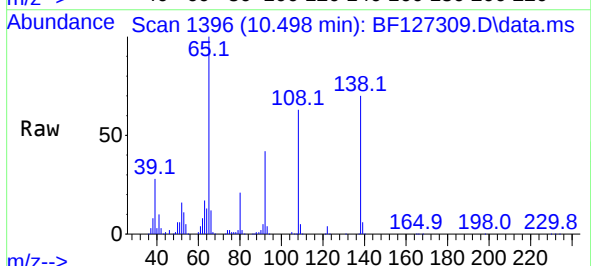
Manual Integrations  
APPROVED

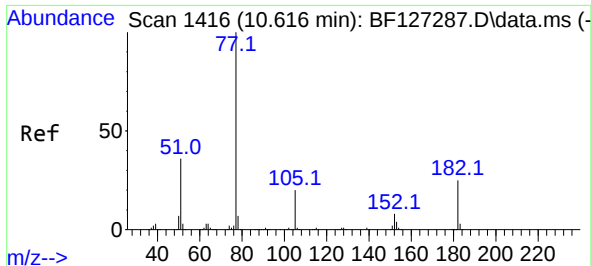
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022



#62  
4-Nitroaniline  
Concen: 38.904 ng  
RT: 10.498 min Scan# 1396  
Delta R.T. 0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

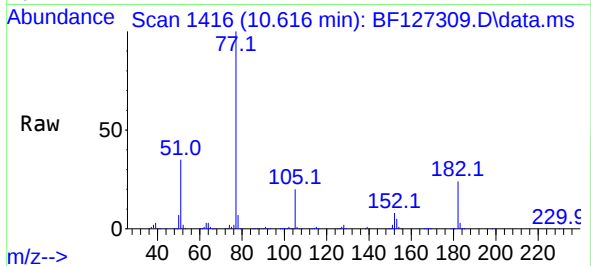
Tgt Ion:138 Resp: 150886  
Ion Ratio Lower Upper  
138 100  
92 59.5 36.2 76.2  
108 89.3 46.7 86.7#





#63  
Azobenzene  
Concen: 38.389 ng  
RT: 10.616 min Scan# 1416  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

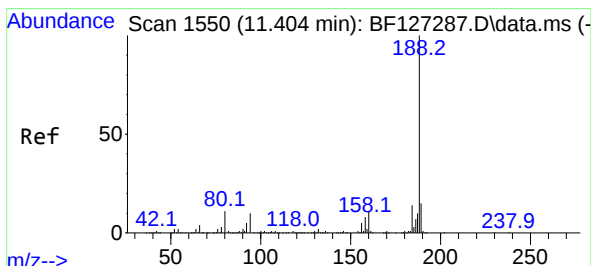
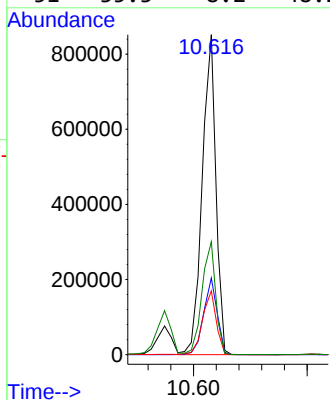
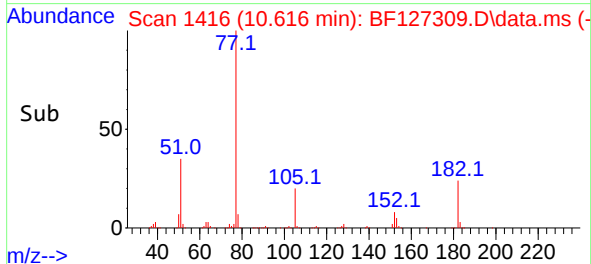
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



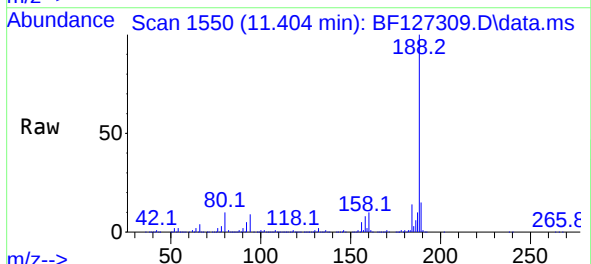
Tgt Ion: 77 Resp: 710690  
Ion Ratio Lower Upper  
77 100  
182 23.9 0.0 39.0  
105 19.9 3.2 43.2  
51 35.3 8.2 48.2

Manual Integrations  
APPROVED

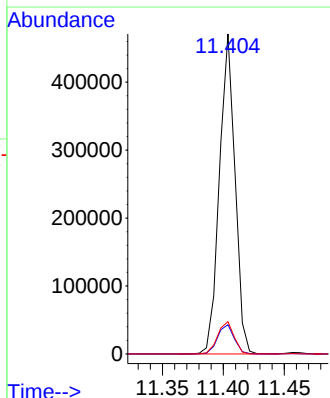
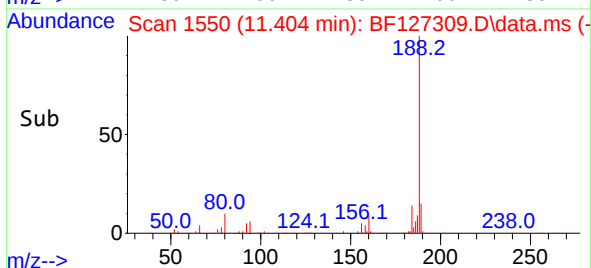
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

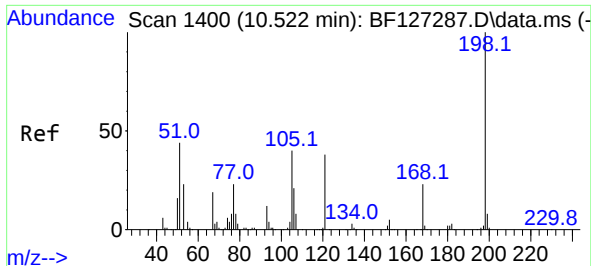


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.404 min Scan# 1550  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:188 Resp: 421496  
Ion Ratio Lower Upper  
188 100  
94 9.1 10.1 15.1#  
80 10.1 11.8 17.6#





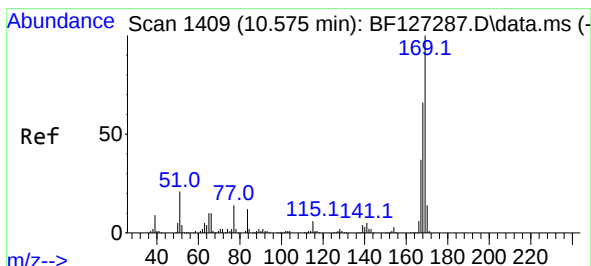
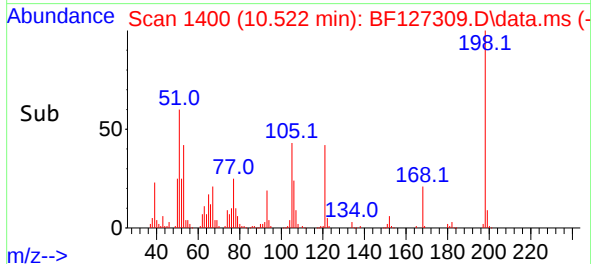
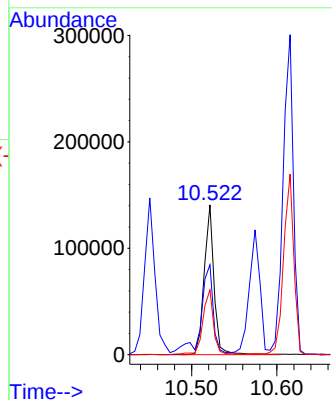
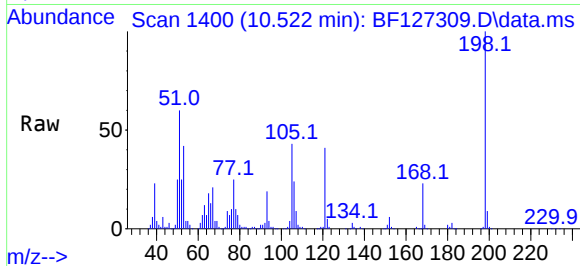
#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.500 ng  
RT: 10.522 min Scan# 1400  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:198 Resp: 11304  
Ion Ratio Lower Upper  
198 100  
51 60.1 32.0 72.0  
105 43.3 32.7 72.7

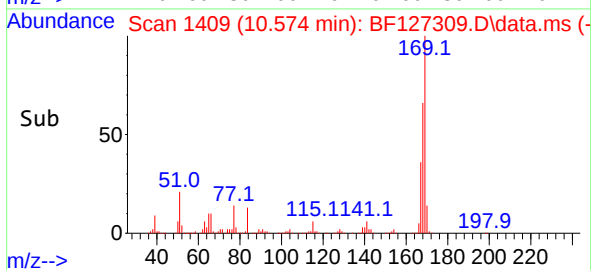
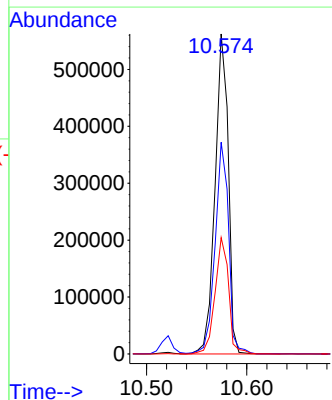
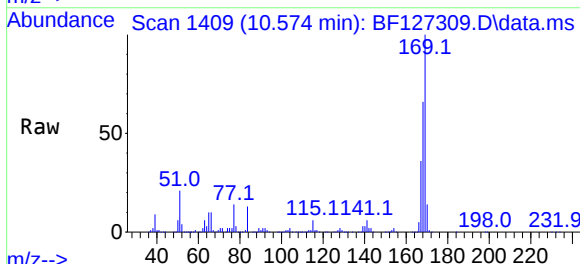
Manual Integrations  
APPROVED

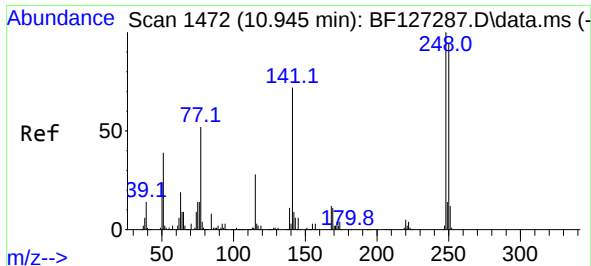
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022



#66  
n-Nitrosodiphenylamine  
Concen: 39.325 ng  
RT: 10.574 min Scan# 1409  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

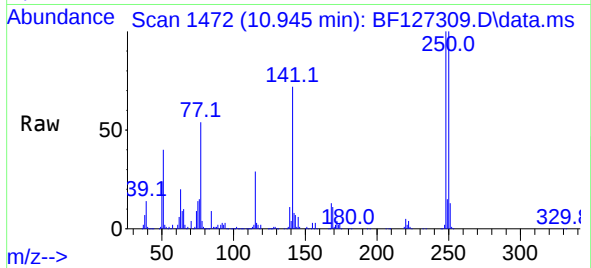
Tgt Ion:169 Resp: 514783  
Ion Ratio Lower Upper  
169 100  
168 66.1 53.4 80.0  
167 36.3 29.4 44.0





#67  
4-Bromophenyl-phenylether  
Concen: 39.228 ng  
RT: 10.945 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

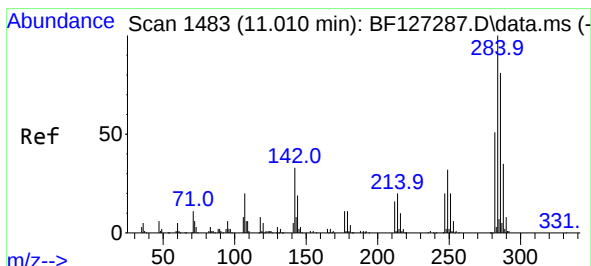
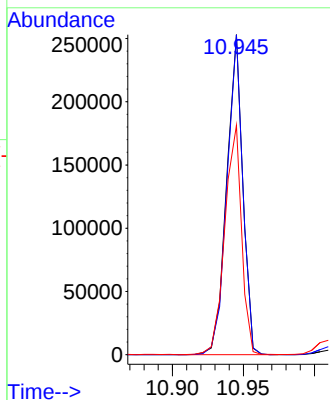
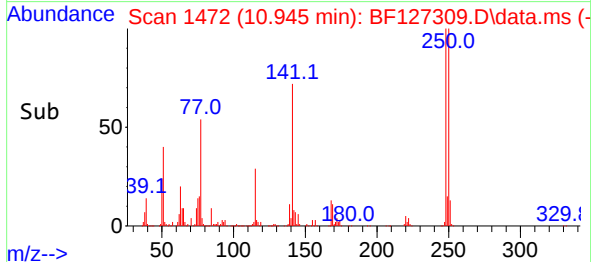
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



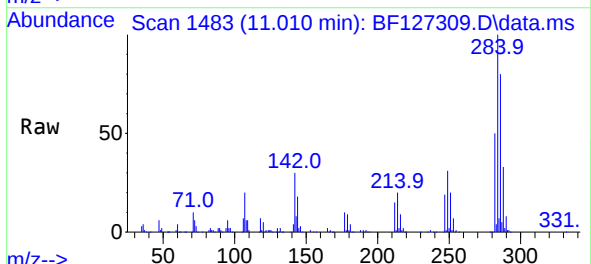
Tgt Ion:248 Resp: 19931  
Ion Ratio Lower Upper  
248 100  
250 99.9 76.2 114.4  
141 71.6 66.2 99.4

Manual Integrations  
APPROVED

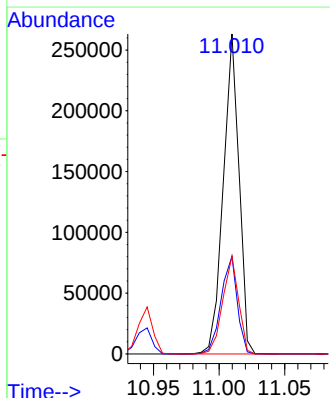
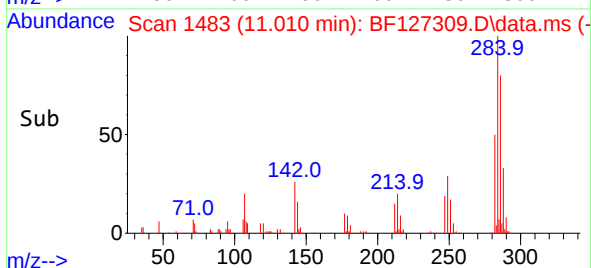
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

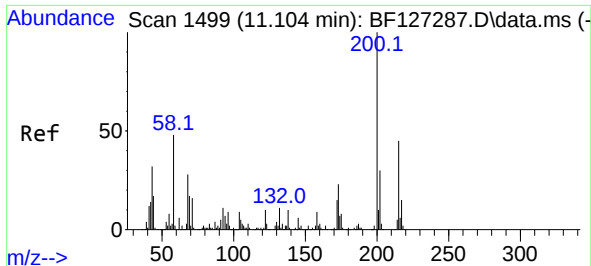


#68  
Hexachlorobenzene  
Concen: 39.549 ng  
RT: 11.010 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



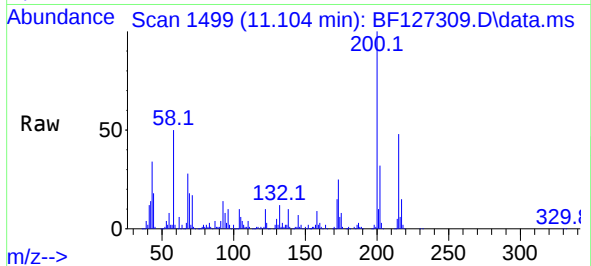
Tgt Ion:284 Resp: 218998  
Ion Ratio Lower Upper  
284 100  
142 30.5 30.7 46.1#  
249 30.5 21.1 31.7





#69  
Atrazine  
Concen: 39.838 ng  
RT: 11.104 min Scan# 1499  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

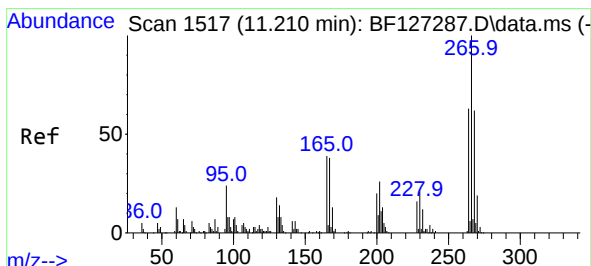
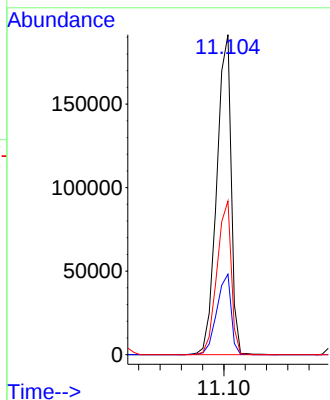
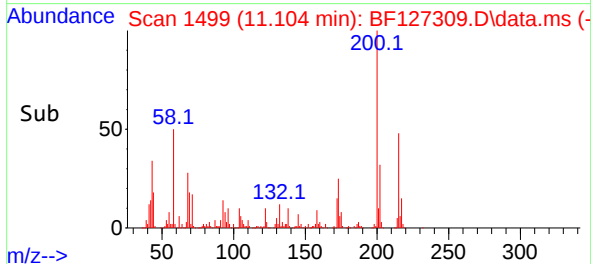
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



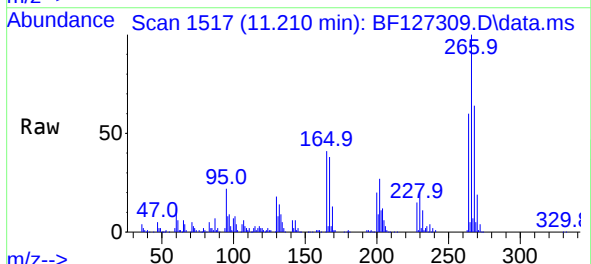
Tgt Ion:200 Resp: 17995  
Ion Ratio Lower Upper  
200 100  
173 25.2 9.2 49.2  
215 48.0 23.2 63.2

Manual Integrations  
APPROVED

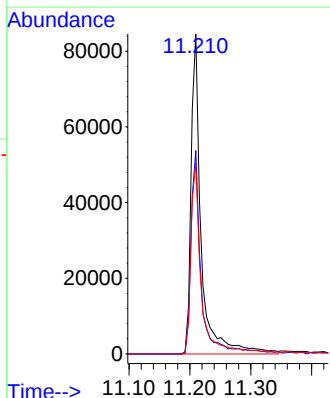
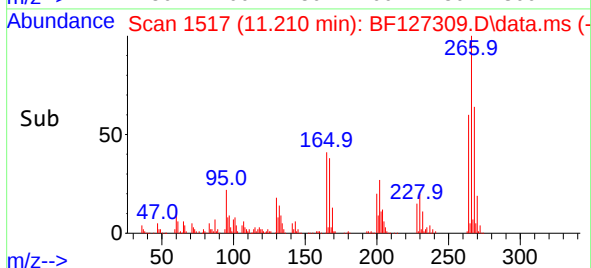
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

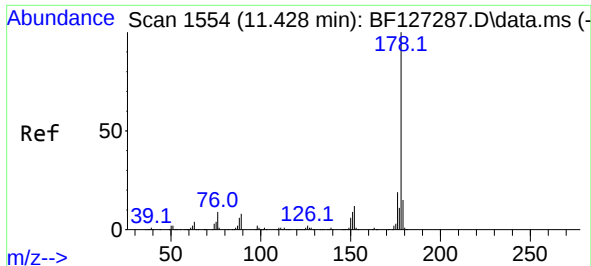


#70  
Pentachlorophenol  
Concen: 43.761 ng  
RT: 11.210 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:266 Resp: 97837  
Ion Ratio Lower Upper  
266 100  
268 63.5 52.3 78.5  
264 59.8 50.4 75.6





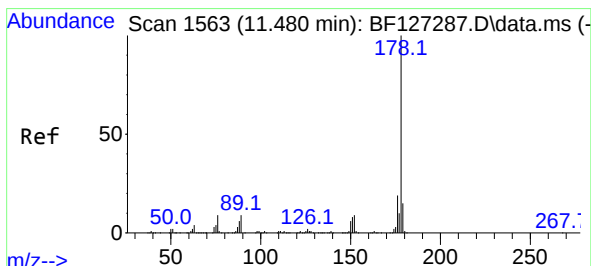
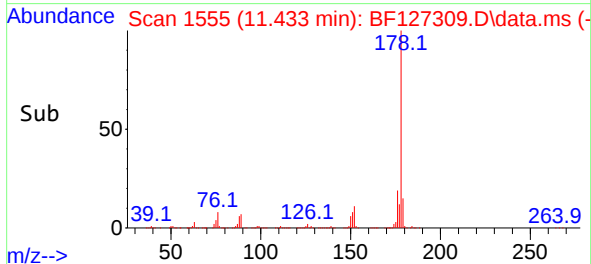
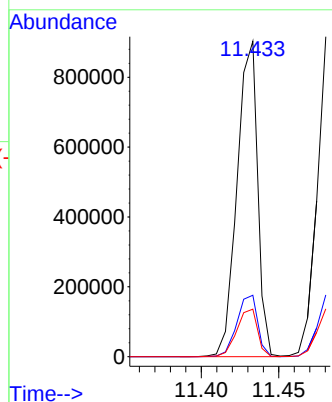
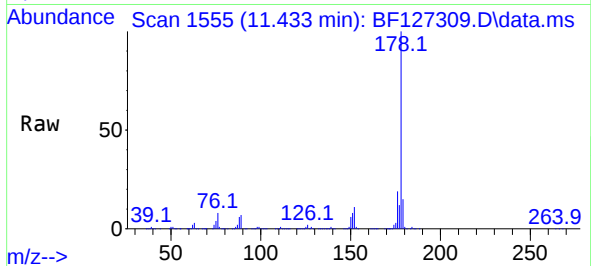
#71  
Phenanthrene  
Concen: 37.507 ng  
RT: 11.433 min Scan# 1554  
Delta R.T. 0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:178 Resp: 83453  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.7 23.5  
179 15.1 12.3 18.5

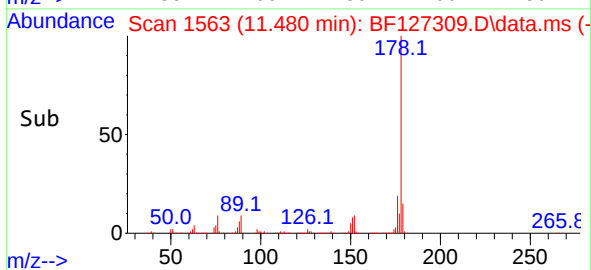
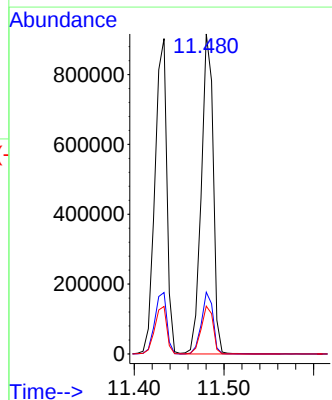
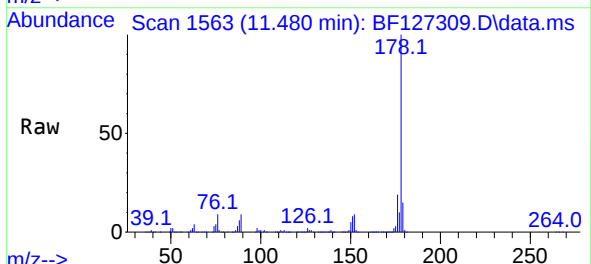
Manual Integrations  
APPROVED

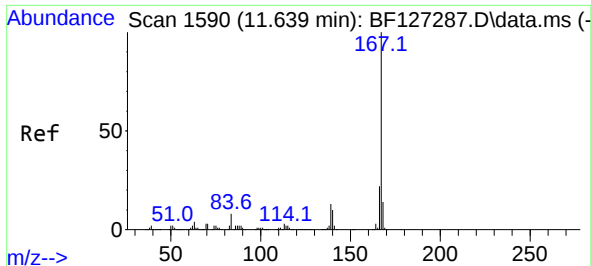
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022



#72  
Anthracene  
Concen: 38.124 ng  
RT: 11.480 min Scan# 1563  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Tgt Ion:178 Resp: 840083  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.0 22.6  
179 15.0 12.5 18.7





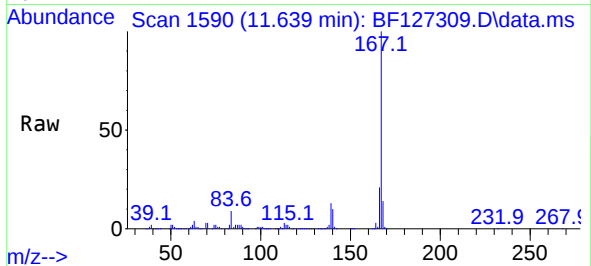
#73  
 Carbazole  
 Concen: 37.623 ng  
 RT: 11.639 min Scan# 1590  
 Delta R.T. -0.000 min  
 Lab File: BF127309.D  
 Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

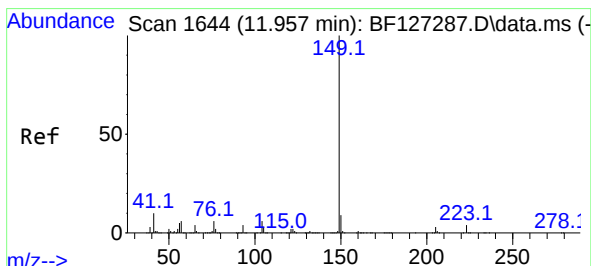
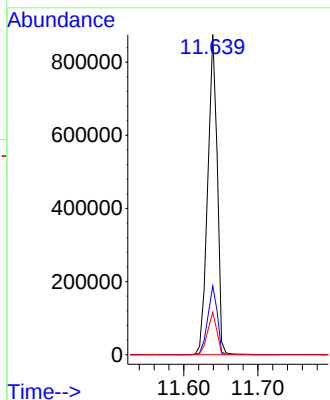
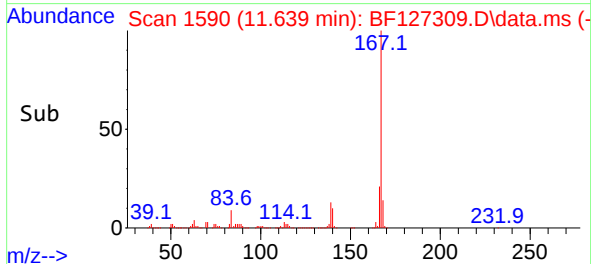


Tgt Ion:167 Resp: 780700  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 16.9 25.3  
 139 13.3 11.3 16.9

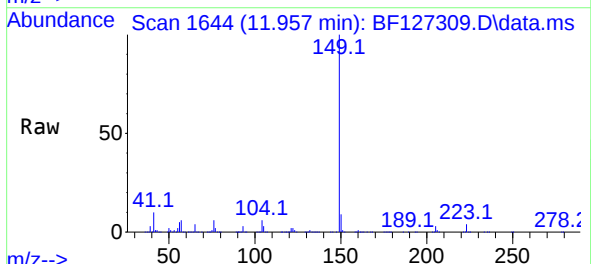
Manual Integrations

APPROVED

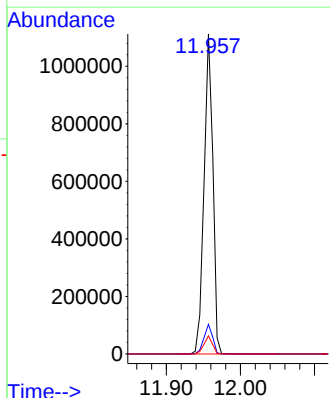
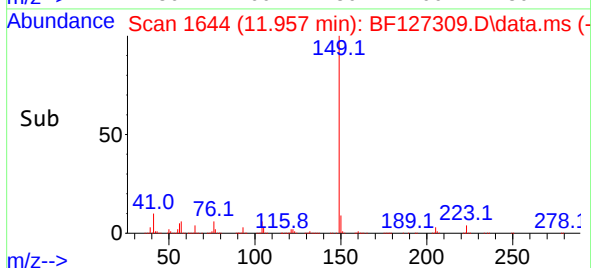
Reviewed By :Christian Giraldo 03/14/2022  
 Supervised By :Jagrut Upadhyay 03/14/2022

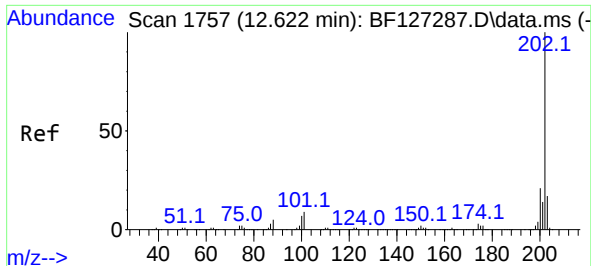


#74  
 Di-n-butylphthalate  
 Concen: 38.043 ng  
 RT: 11.957 min Scan# 1644  
 Delta R.T. -0.000 min  
 Lab File: BF127309.D  
 Acq: 11 Mar 2022 19:42



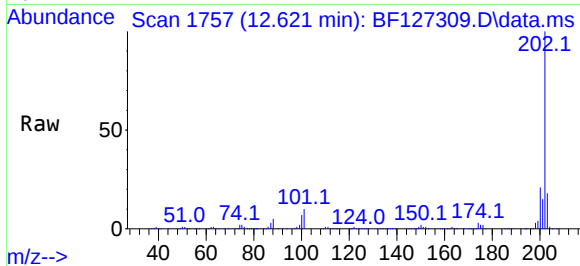
Tgt Ion:149 Resp: 923339  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.2 10.8  
 104 5.6 4.2 6.2





#75  
Fluoranthene  
Concen: 36.516 ng  
RT: 12.621 min Scan# 1757  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

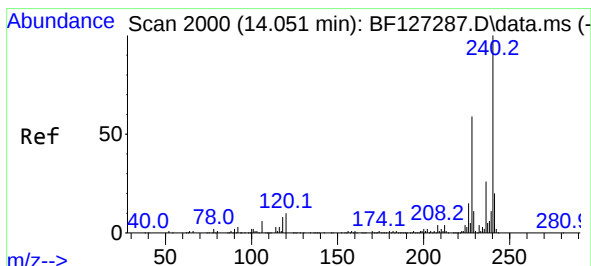
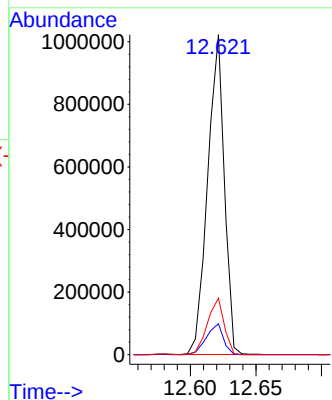
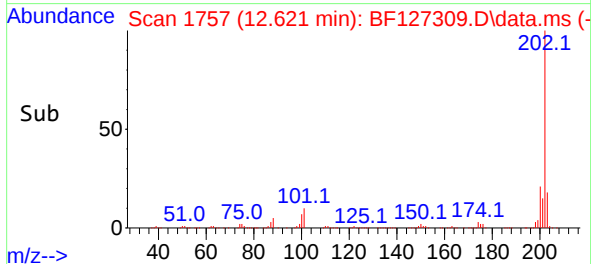
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



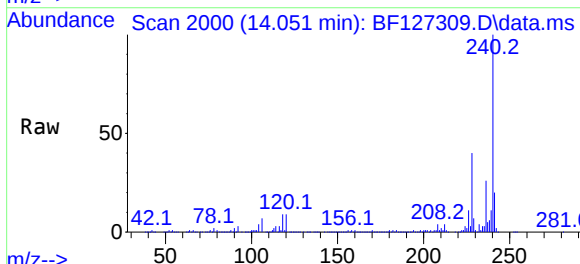
Tgt Ion:202 Resp: 90844  
Ion Ratio Lower Upper  
202 100  
101 9.6 0.0 35.7  
203 17.6 0.0 37.1

Manual Integrations  
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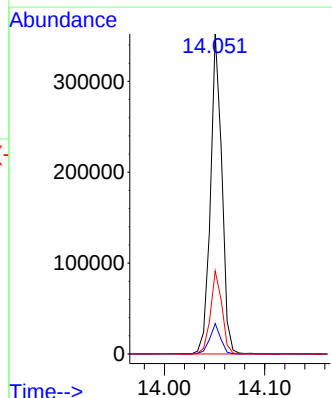
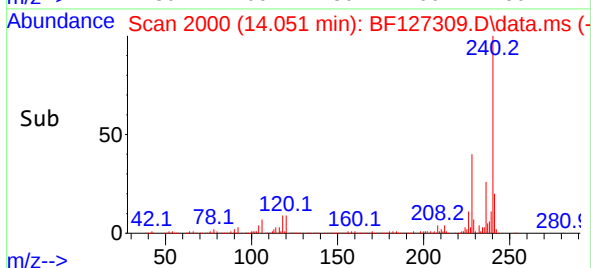
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

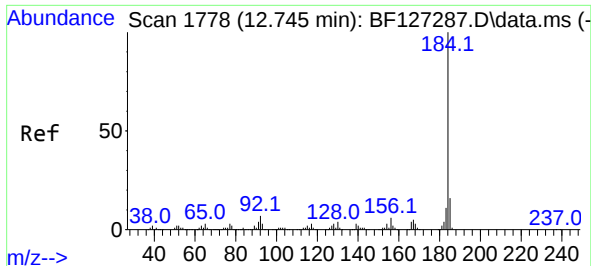


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.051 min Scan# 2000  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



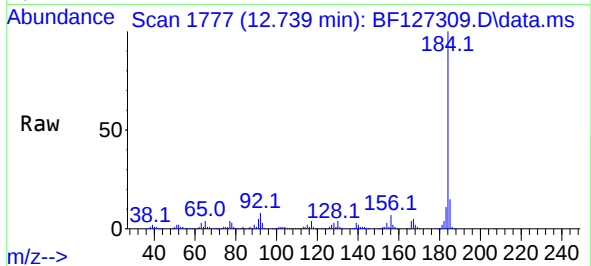
Tgt Ion:240 Resp: 276361  
Ion Ratio Lower Upper  
240 100  
120 9.5 14.4 21.6#  
236 26.0 20.5 30.7





#77  
Benzidine  
Concen: 35.888 ng  
RT: 12.739 min Scan# 1777  
Delta R.T. -0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

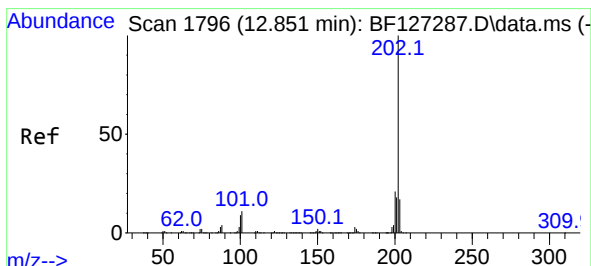
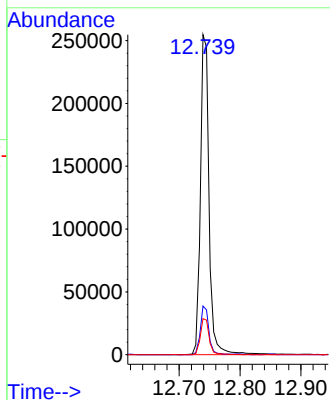
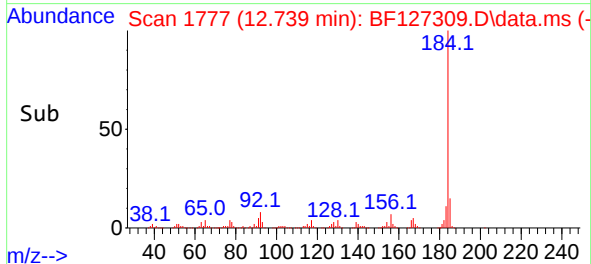
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



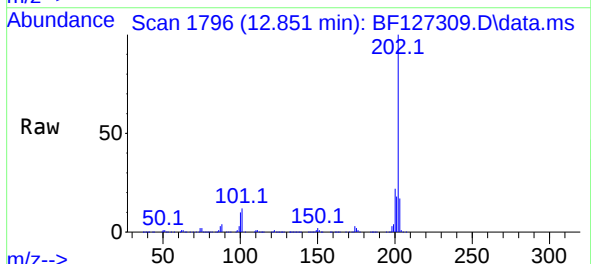
Tgt Ion:184 Resp: 252214  
Ion Ratio Lower Upper  
184 100  
185 15.2 11.8 17.8  
183 11.3 8.2 12.2

Manual Integrations  
APPROVED

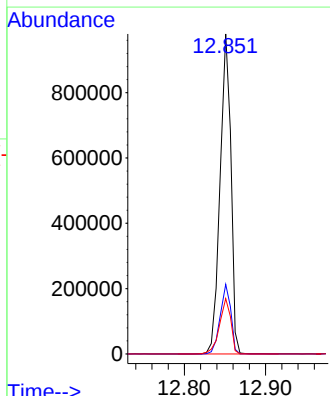
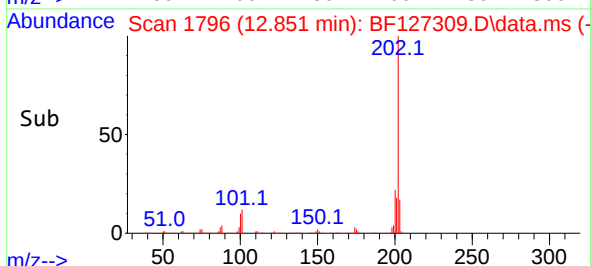
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

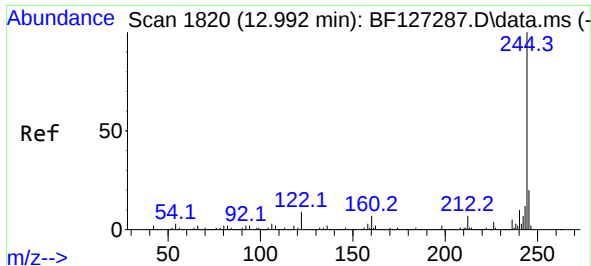


#78  
Pyrene  
Concen: 42.419 ng  
RT: 12.851 min Scan# 1796  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:202 Resp: 913091  
Ion Ratio Lower Upper  
202 100  
200 21.8 16.6 24.8  
203 17.3 13.8 20.8





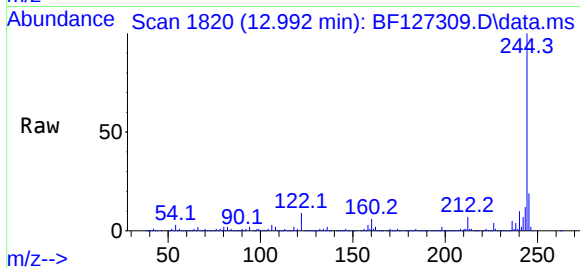
#79  
 Terphenyl-d14  
 Concen: 82.312 ng  
 RT: 12.992 min Scan# 1820  
 Delta R.T. -0.000 min  
 Lab File: BF127309.D  
 Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

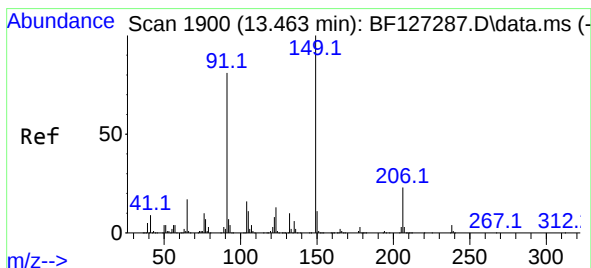
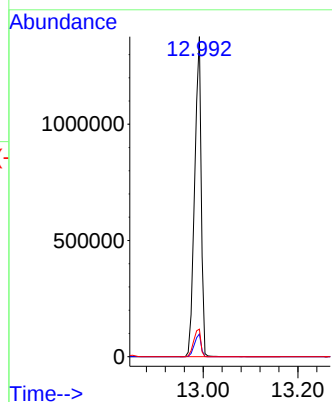
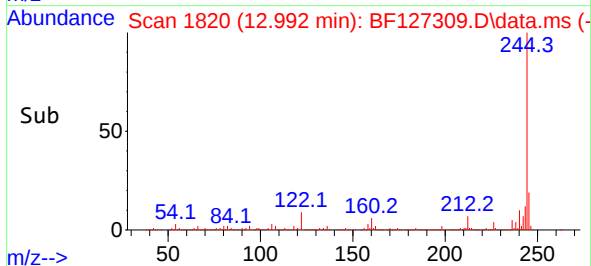


Tgt Ion:244 Resp: 1321058  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.0 7.4  
 122 8.6 13.3 19.9

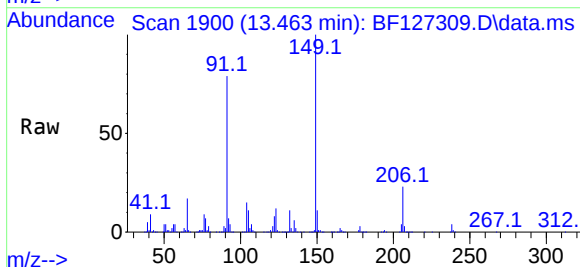
Manual Integrations

APPROVED

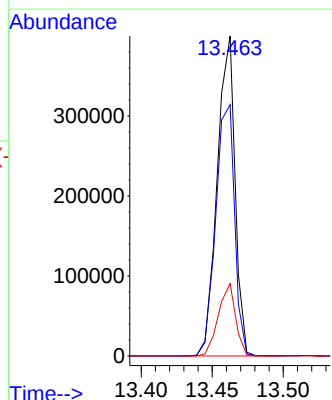
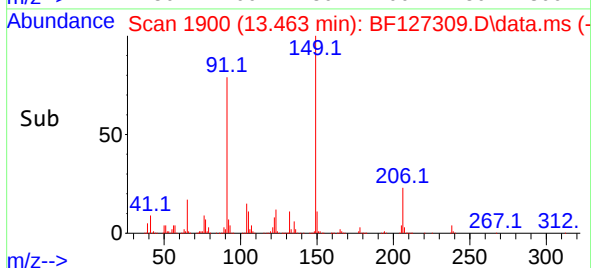
Reviewed By :Christian Giraldo 03/14/2022  
 Supervised By :Jagrut Upadhyay 03/14/2022

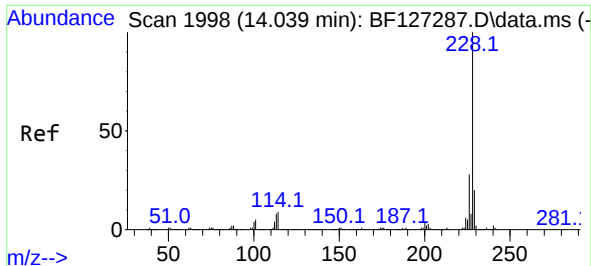


#80  
 Butylbenzylphthalate  
 Concen: 42.082 ng  
 RT: 13.463 min Scan# 1900  
 Delta R.T. -0.000 min  
 Lab File: BF127309.D  
 Acq: 11 Mar 2022 19:42



Tgt Ion:149 Resp: 348623  
 Ion Ratio Lower Upper  
 149 100  
 91 78.5 70.5 105.7  
 206 22.6 12.6 19.0





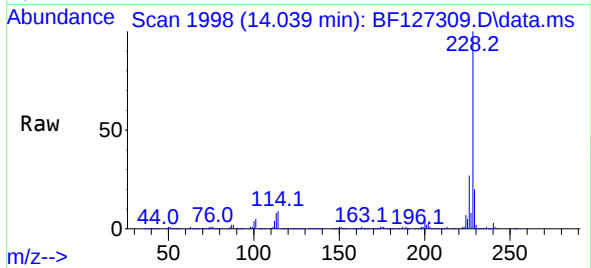
#81  
Benzo(a)anthracene  
Concen: 38.983 ng  
RT: 14.039 min Scan# 1998  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

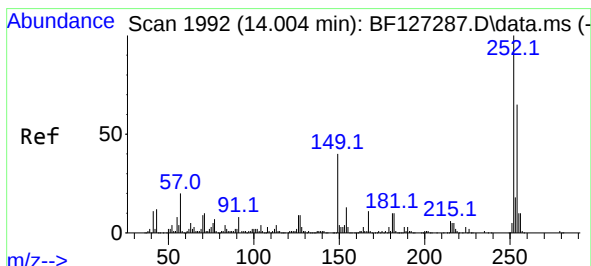
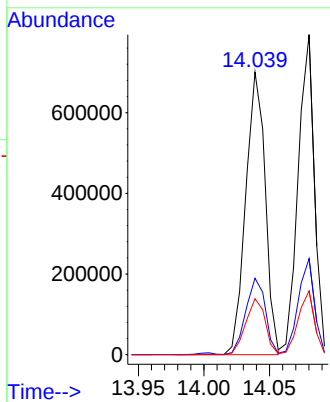
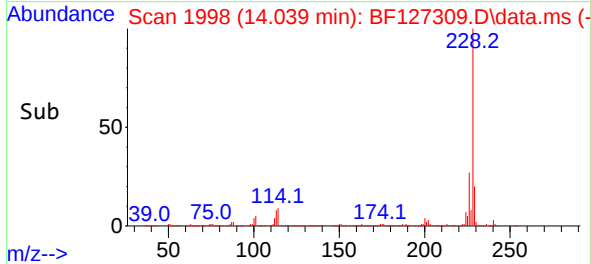


Tgt Ion:228 Resp: 725400  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.4 32.0  
229 19.8 15.4 23.2

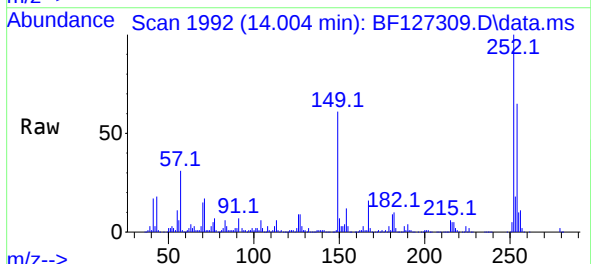
Manual Integrations

APPROVED

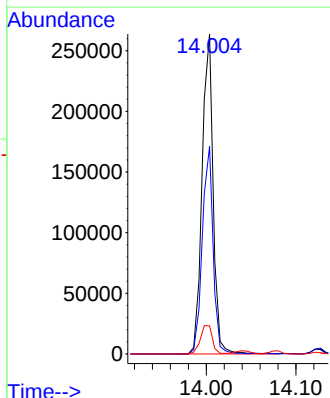
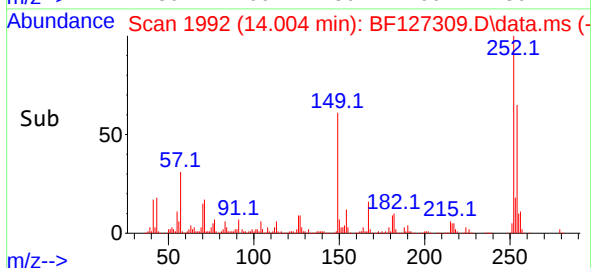
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

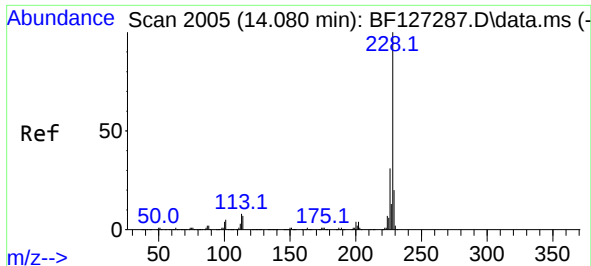


#82  
3,3'-Dichlorobenzidine  
Concen: 39.006 ng  
RT: 14.004 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:252 Resp: 225680  
Ion Ratio Lower Upper  
252 100  
254 64.8 51.0 76.4  
126 8.8 13.4 20.0#





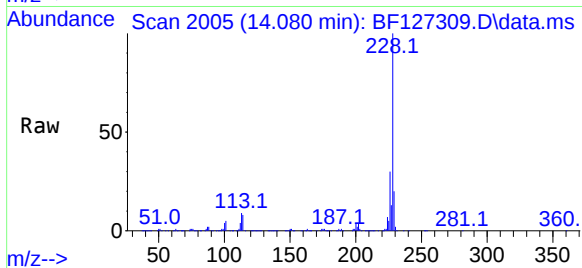
#83  
Chrysene  
Concen: 39.603 ng  
RT: 14.080 min Scan# 2005  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

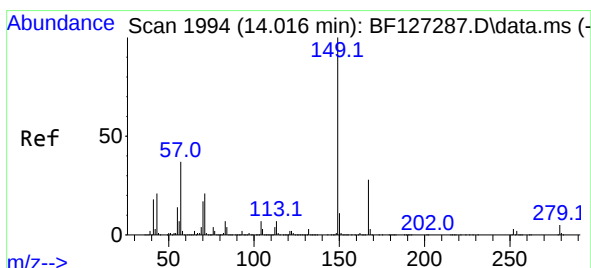
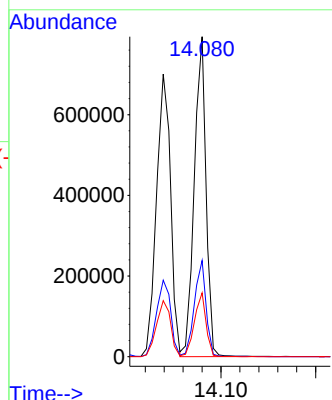
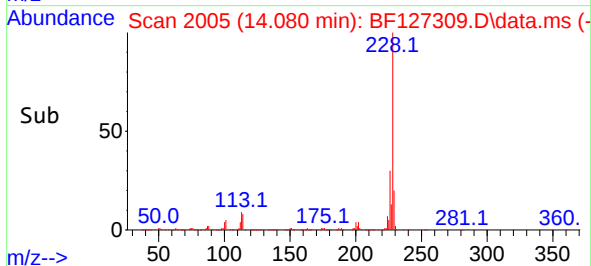


Tgt Ion:228 Resp: 68543  
Ion Ratio Lower Upper  
228 100  
226 30.0 23.7 35.5  
229 20.0 15.5 23.3

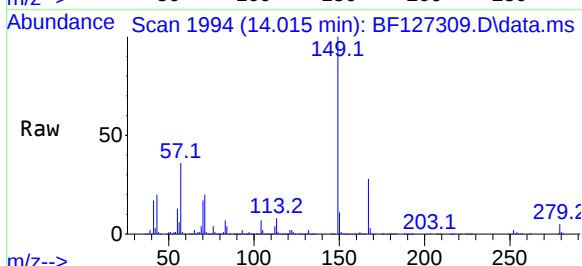
Manual Integrations

APPROVED

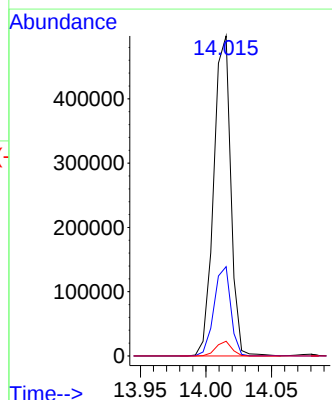
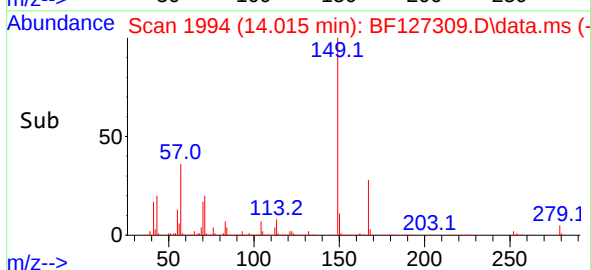
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

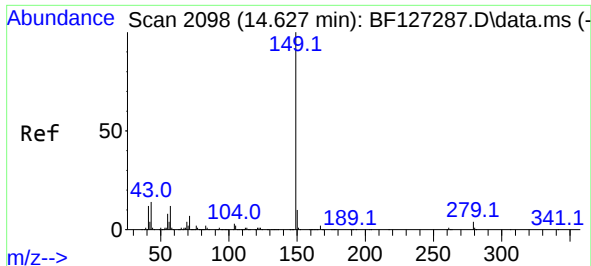


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.424 ng  
RT: 14.015 min Scan# 1994  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:149 Resp: 450803  
Ion Ratio Lower Upper  
149 100  
167 27.9 21.4 32.2  
279 4.6 2.4 3.6#





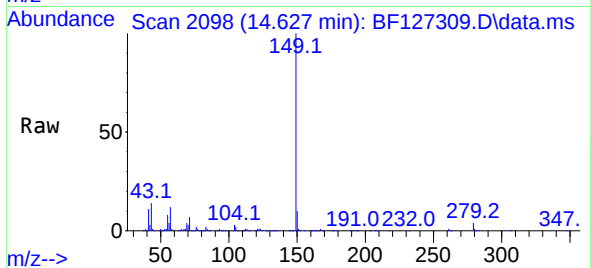
#85  
Di-n-octyl phthalate  
Concen: 39.982 ng  
RT: 14.627 min Scan# 2098  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

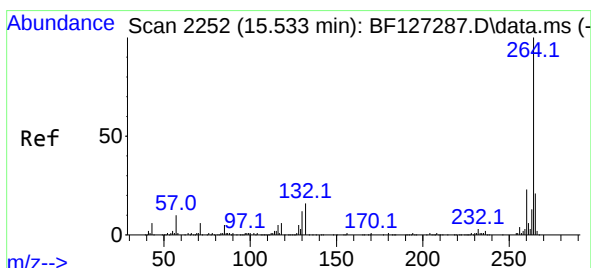
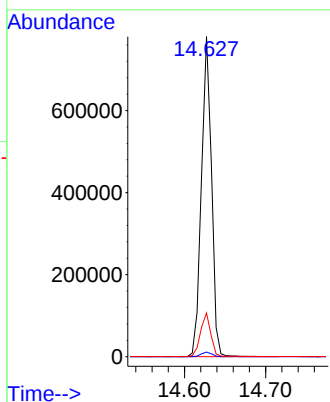
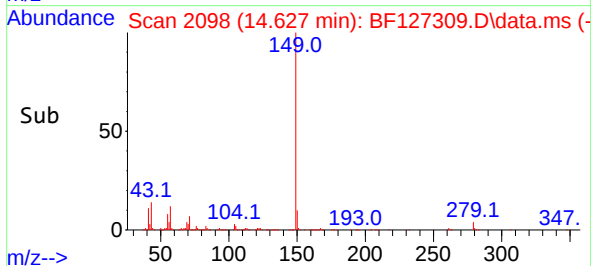


Tgt Ion:149 Resp: 674864  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.1 1.7  
43 13.7 9.9 14.9

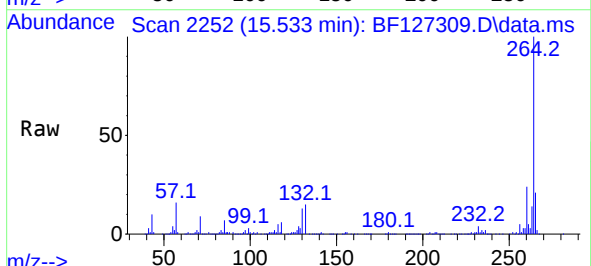
Manual Integrations

APPROVED

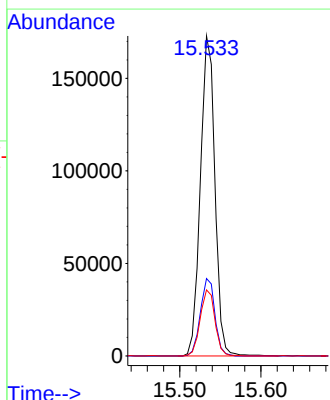
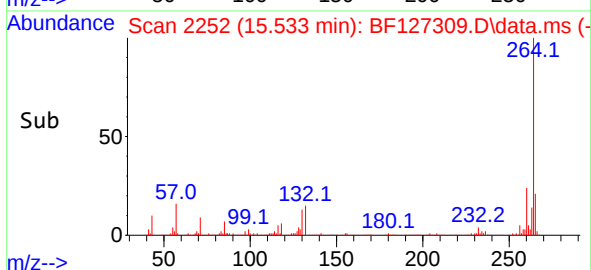
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

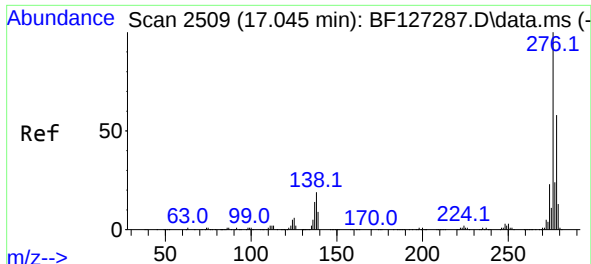


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.533 min Scan# 2252  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:264 Resp: 214876  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.2 28.8  
265 20.6 17.4 26.2





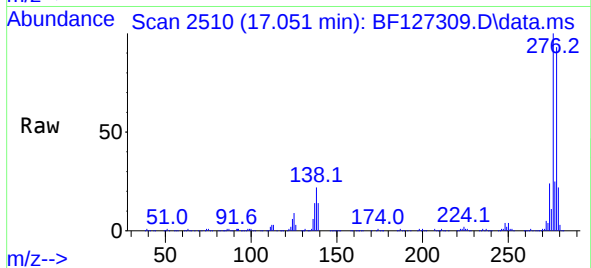
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 43.851 ng  
RT: 17.051 min Scan# 2509  
Delta R.T. 0.006 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

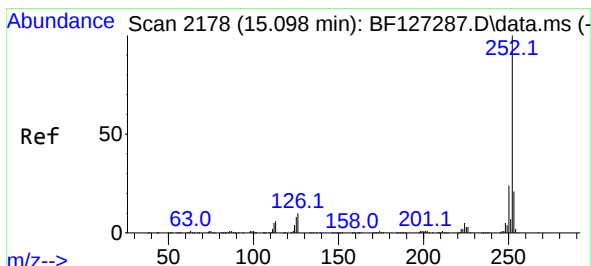
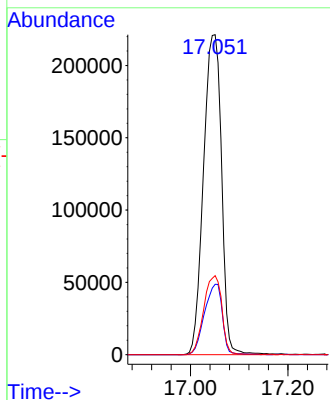
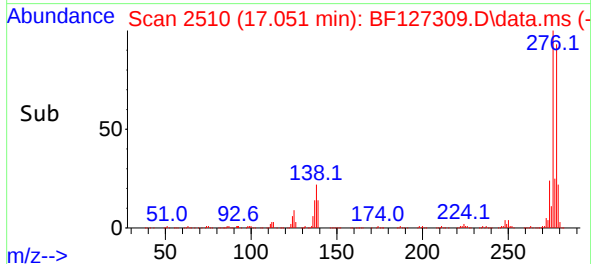


Tgt Ion:276 Resp: 567628  
Ion Ratio Lower Upper  
276 100  
138 21.8 29.2 43.8  
277 24.8 19.8 29.8

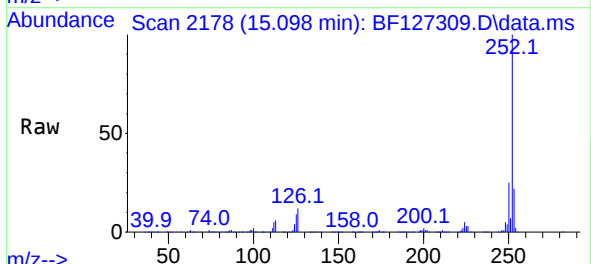
Manual Integrations

APPROVED

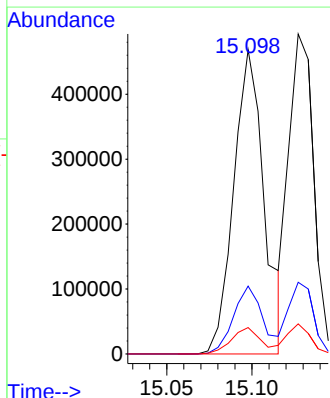
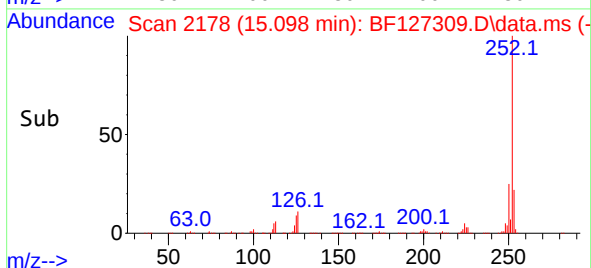
Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022

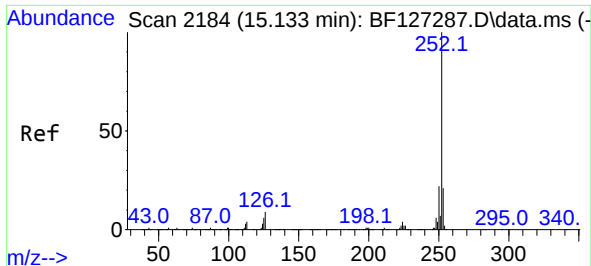


#88  
Benzo(b)fluoranthene  
Concen: 41.294 ng  
RT: 15.098 min Scan# 2178  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:252 Resp: 582428  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.8  
125 8.7 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 38.067 ng

RT: 15.127 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 50484

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

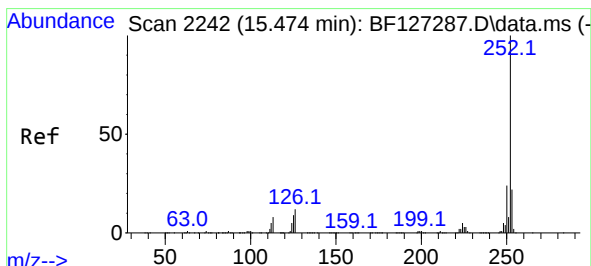
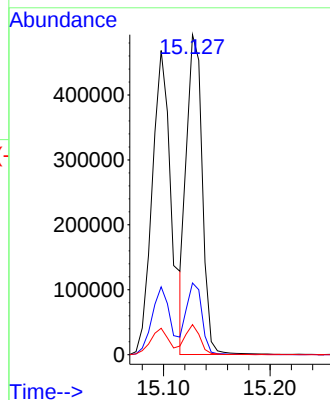
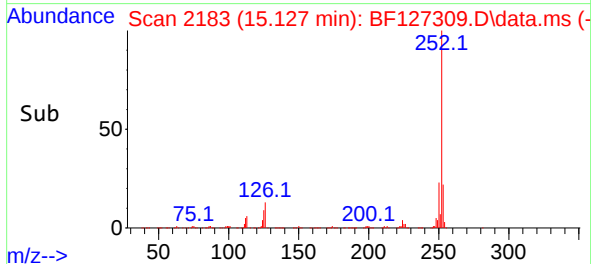
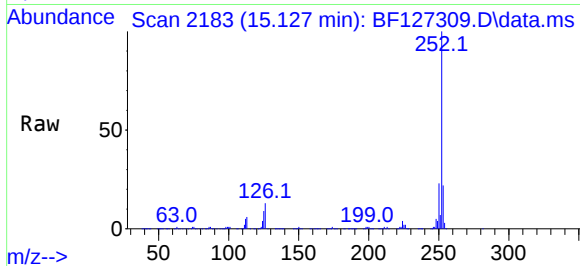
125 9.4 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#90

Benzo(a)pyrene

Concen: 40.769 ng

RT: 15.474 min Scan# 2242

Delta R.T. -0.000 min

Lab File: BF127309.D

Acq: 11 Mar 2022 19:42

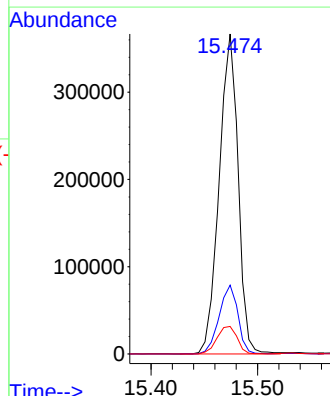
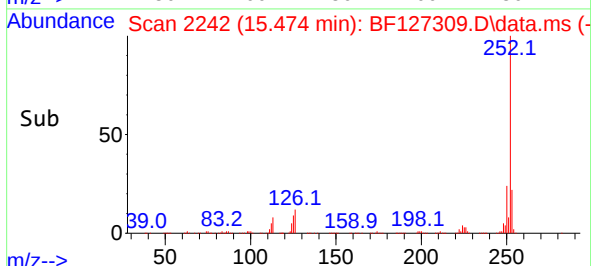
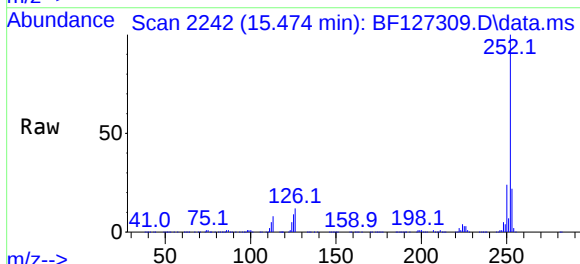
Tgt Ion:252 Resp: 452811

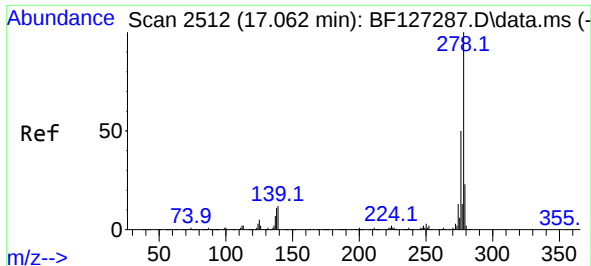
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 8.6 13.0 19.6





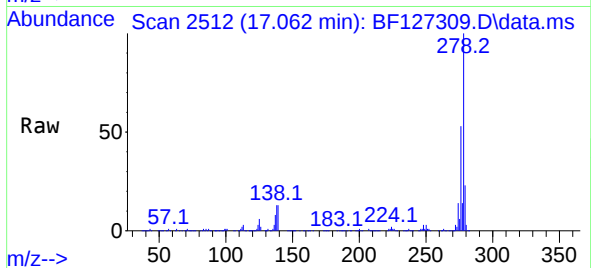
#91  
Dibenzo(a,h)anthracene  
Concen: 43.698 ng  
RT: 17.062 min Scan# 2512  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

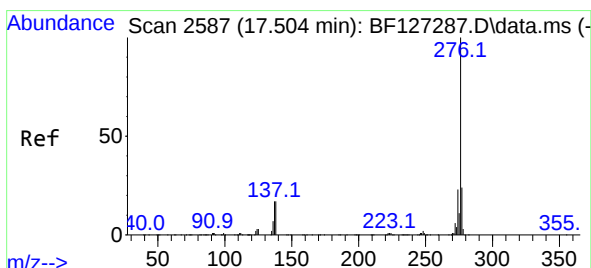
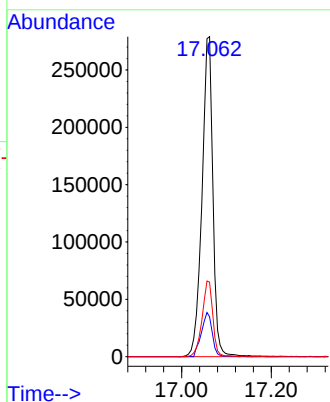
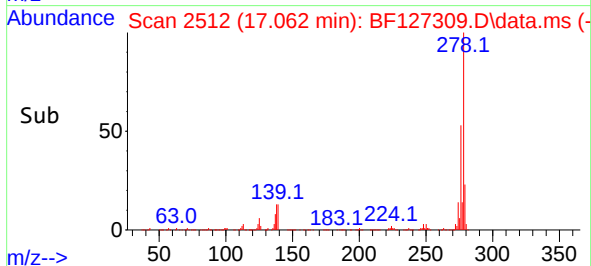


Tgt Ion:278 Resp: 470777  
Ion Ratio Lower Upper  
278 100  
139 12.5 18.0 27.0  
279 23.3 18.6 27.8

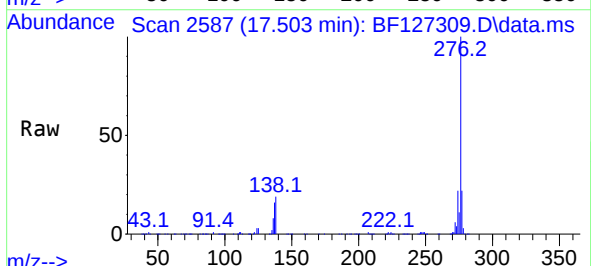
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022  
Supervised By :Jagrut Upadhyay 03/14/2022



#92  
Benzo(g,h,i)perylene  
Concen: 45.046 ng  
RT: 17.503 min Scan# 2587  
Delta R.T. -0.000 min  
Lab File: BF127309.D  
Acq: 11 Mar 2022 19:42



Tgt Ion:276 Resp: 473392  
Ion Ratio Lower Upper  
276 100  
277 22.0 18.5 27.7  
138 19.4 25.9 38.9

