

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF122321\  
 Data File : BF126348.D  
 Acq On : 23 Dec 2021 17:12  
 Operator : JU/CG  
 Sample : M5181-02MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DB-4-(7.5-8)-12-8-21MS

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021  
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 27 06:50:45 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 22 13:00:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.822  | 152  | 82655    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.116  | 136  | 193894   | 20.000  | ng    | # 0.01   |
| 39) Acenaphthene-d10          | 9.881  | 164  | 88887    | 20.000  | ng    | 0.02     |
| 64) Phenanthrene-d10          | 11.363 | 188  | 132620   | 20.000  | ng    | # 0.02   |
| 76) Chrysene-d12              | 14.010 | 240  | 133704   | 20.000  | ng    | # 0.03   |
| 86) Perylene-d12              | 15.463 | 264  | 122271   | 20.000  | ng    | 0.04     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.428  | 112  | 902784   | 160.847 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.451  | 99   | 1062189  | 149.044 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.387  | 82   | 622930m  | 173.999 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.663 | 330  | 112935   | 158.098 | ng    | 0.02     |
| 45) 2-Fluorobiphenyl          | 9.198  | 172  | 477074   | 94.134  | ng    | 0.02     |
| 79) Terphenyl-d14             | 12.957 | 244  | 434869   | 56.532  | ng    | 0.03     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.552  | 88   | 156909   | 57.271  | ng    | # 100    |
| 3) Pyridine                   | 3.287  | 79   | 344616   | 47.365  | ng    | # 78     |
| 4) n-Nitrosodimethylamine     | 3.228  | 42   | 178434   | 63.811  | ng    | # 1      |
| 6) Aniline                    | 6.481  | 93   | 174290   | 19.253  | ng    | # 94     |
| 8) 2-Chlorophenol             | 6.604  | 128  | 318731   | 55.999  | ng    | 88       |
| 9) Benzaldehyde               | 6.363  | 77   | 253567   | 58.962  | ng    | 94       |
| 10) Phenol                    | 6.463  | 94   | 469868   | 58.735  | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 6.557  | 93   | 429778   | 69.213  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.763  | 146  | 305964   | 53.290  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.840  | 146  | 290018   | 50.021  | ng    | # 93     |
| 14) 1,2-Dichlorobenzene       | 6.992  | 146  | 265695m  | 49.563  | ng    |          |
| 15) Benzyl Alcohol            | 6.963  | 79   | 205757m  | 39.549  | ng    |          |
| 16) 2,2'-oxybis(1-Chloropr... | 7.098  | 45   | 462178   | 45.482  | ng    | 80       |
| 17) 2-Methylphenol            | 7.075  | 107  | 243909   | 48.918  | ng    | # 91     |
| 18) Hexachloroethane          | 7.340  | 117  | 107193   | 47.002  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.240  | 70   | 169974   | 38.851  | ng    | # 71     |
| 20) 3+4-Methylphenols         | 7.228  | 107  | 257029   | 43.604  | ng    | # 60     |
| 22) Acetophenone              | 7.234  | 105  | 344844   | 77.278  | ng    | # 86     |
| 24) Nitrobenzene              | 7.404  | 77   | 296336   | 82.916  | ng    | 96       |
| 25) Isophorone                | 7.645  | 82   | 599201   | 88.631  | ng    | # 41     |
| 26) 2-Nitrophenol             | 7.722  | 139  | 138467   | 85.945  | ng    | # 9      |
| 27) 2,4-Dimethylphenol        | 7.763  | 122  | 214042   | 78.230  | ng    | 86       |
| 28) bis(2-Chloroethoxy)met... | 7.857  | 93   | 276377   | 62.178  | ng    | # 51     |
| 29) 2,4-Dichlorophenol        | 7.969  | 162  | 176172   | 72.437  | ng    | # 81     |
| 30) 1,2,4-Trichlorobenzene    | 8.057  | 180  | 153612   | 61.063  | ng    | 99       |
| 31) Naphthalene               | 8.139  | 128  | 511371   | 56.396  | ng    | 99       |
| 32) Benzoic acid              | 7.881  | 122  | 105133   | 44.602  | ng    | # 65     |
| 33) 4-Chloroaniline           | 8.187  | 127  | 42328    | 11.180  | ng    | # 53     |
| 34) Hexachlorobutadiene       | 8.263  | 225  | 82519    | 66.789  | ng    | 98       |
| 35) Caprolactam               | 8.569  | 113  | 241747   | 399.961 | ng    | # 45     |
| 36) 4-Chloro-3-methylphenol   | 8.663  | 107  | 187627   | 65.401  | ng    | # 73     |
| 37) 2-Methylnaphthalene       | 8.839  | 142  | 292790   | 52.432  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.934  | 142  | 259194   | 47.829  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 9.010  | 216  | 102384   | 53.368  | ng    | # 84     |
| 41) Hexachlorocyclopentadiene | 8.992  | 237  | 47321    | 43.075  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.110  | 196  | 72812    | 48.248  | ng    | 94       |

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 DB-4-(7.5-8)-12-8-21MS

Quant Time: Dec 27 06:50:45 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 22 13:00:11 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021  
 Supervised By :mohammad ahmed 12/31/2021

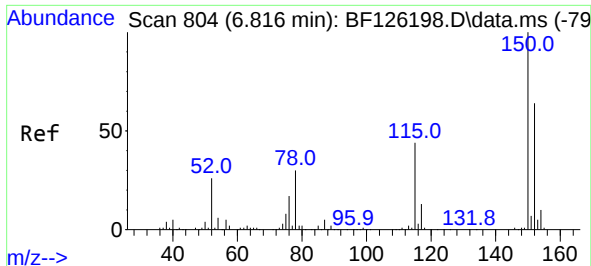
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |    |
|-------------------------------|--------|------|----------|---------|-------|----------|----|
| 44) 2,4,5-Trichlorophenol     | 9.151  | 196  | 67790    | 43.377  | ng    | #        | 1  |
| 46) 1,1'-Biphenyl             | 9.298  | 154  | 303340   | 46.154  | ng    |          | 98 |
| 47) 2-Chloronaphthalene       | 9.322  | 162  | 230173   | 46.547  | ng    | #        | 90 |
| 48) 2-Nitroaniline            | 9.404  | 65   | 87228m   | 48.328  | ng    |          |    |
| 49) Acenaphthylene            | 9.739  | 152  | 386387   | 51.136  | ng    | #        | 89 |
| 50) Dimethylphthalate         | 9.592  | 163  | 281022   | 49.910  | ng    | #        | 85 |
| 51) 2,6-Dinitrotoluene        | 9.651  | 165  | 79863    | 65.531  | ng    |          | 96 |
| 52) Acenaphthene              | 9.910  | 154  | 245837   | 50.169  | ng    |          | 99 |
| 53) 3-Nitroaniline            | 9.810  | 138  | 54381m   | 35.107  | ng    |          |    |
| 54) 2,4-Dinitrophenol         | 9.922  | 184  | 13925    | 27.750  | ng    | #        | 1  |
| 55) Dibenzofuran              | 10.081 | 168  | 321827   | 48.239  | ng    | #        | 93 |
| 56) 4-Nitrophenol             | 9.975  | 139  | 113298   | 101.259 | ng    | #        | 45 |
| 57) 2,4-Dinitrotoluene        | 10.051 | 165  | 81140    | 52.193  | ng    | #        | 96 |
| 58) Fluorene                  | 10.422 | 166  | 262300   | 54.309  | ng    |          | 96 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.198 | 232  | 53042    | 45.775  | ng    | #        | 66 |
| 60) Diethylphthalate          | 10.292 | 149  | 256716   | 45.369  | ng    | #        | 92 |
| 61) 4-Chlorophenyl-phenyle... | 10.416 | 204  | 120608   | 55.462  | ng    |          | 89 |
| 62) 4-Nitroaniline            | 10.422 | 138  | 54731    | 42.120  | ng    |          | 90 |
| 63) Azobenzene                | 10.575 | 77   | 283672   | 41.390  | ng    |          | 86 |
| 65) 4,6-Dinitro-2-methylph... | 10.457 | 198  | 11910    | 16.446  | ng    | #        | 1  |
| 66) n-Nitrosodiphenylamine    | 10.528 | 169  | 265752   | 62.438  | ng    |          | 99 |
| 67) 4-Bromophenyl-phenylether | 10.904 | 248  | 68297    | 54.872  | ng    | #        | 79 |
| 68) Hexachlorobenzene         | 10.980 | 284  | 81605    | 57.007  | ng    | #        | 87 |
| 69) Atrazine                  | 11.069 | 200  | 78076    | 100.099 | ng    |          | 76 |
| 70) Pentachlorophenol         | 11.169 | 266  | 91189    | 114.824 | ng    |          | 92 |
| 71) Phenanthrene              | 11.392 | 178  | 353461   | 51.638  | ng    | #        | 90 |
| 72) Anthracene                | 11.439 | 178  | 370604   | 53.943  | ng    | #        | 92 |
| 73) Carbazole                 | 11.592 | 167  | 324069   | 50.087  | ng    | #        | 93 |
| 74) Di-n-butylphthalate       | 11.927 | 149  | 427583   | 52.131  | ng    | #        | 93 |
| 75) Fluoranthene              | 12.586 | 202  | 376468   | 61.044  | ng    |          | 94 |
| 77) Benzidine                 | 12.698 | 184  | 55004    | 26.094  | ng    | #        | 48 |
| 78) Pyrene                    | 12.816 | 202  | 407048   | 33.137  | ng    |          | 94 |
| 80) Butylbenzylphthalate      | 13.427 | 149  | 202705   | 35.067  | ng    | #        | 80 |
| 81) Benzo(a)anthracene        | 13.998 | 228  | 411640   | 51.975  | ng    |          | 95 |
| 82) 3,3'-Dichlorobenzidine    | 13.957 | 252  | 36725    | 10.150  | ng    | #        | 90 |
| 83) Chrysene                  | 14.033 | 228  | 404459   | 49.152  | ng    |          | 95 |
| 84) Bis(2-ethylhexyl)phtha... | 13.986 | 149  | 359784   | 55.699  | ng    | #        | 98 |
| 85) Di-n-octyl phthalate      | 14.598 | 149  | 555699   | 48.259  | ng    | #        | 96 |
| 87) Indeno(1,2,3-cd)pyrene    | 16.904 | 276  | 356682   | 43.734  | ng    |          | 96 |
| 88) Benzo(b)fluoranthene      | 15.039 | 252  | 411293   | 55.983  | ng    | #        | 91 |
| 89) Benzo(k)fluoranthene      | 15.068 | 252  | 322572   | 45.898  | ng    | #        | 90 |
| 90) Benzo(a)pyrene            | 15.398 | 252  | 367637   | 60.209  | ng    | #        | 94 |
| 91) Dibenzo(a,h)anthracene    | 16.915 | 278  | 303895   | 45.838  | ng    | #        | 94 |
| 92) Benzo(g,h,i)perylene      | 17.333 | 276  | 315677   | 46.021  | ng    |          | 94 |

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

## Manual Integrations

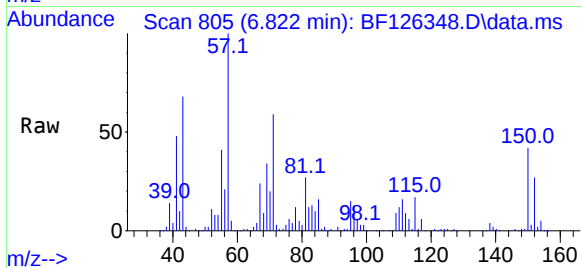
Quant Time: Dec 27 06:50:45 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Dec 22 13:00:11 2021  
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#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.822 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

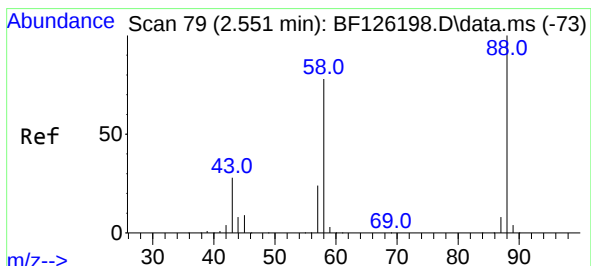
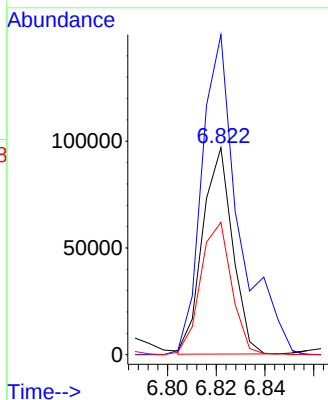
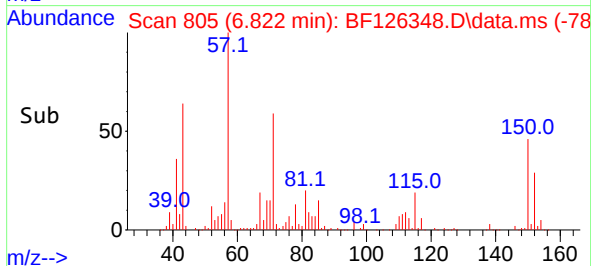
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



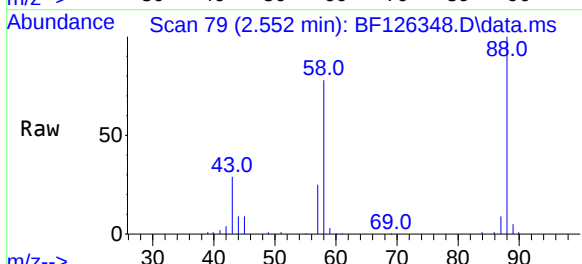
Tgt Ion:152 Resp: 8265  
Ion Ratio Lower Upper  
152 100  
150 154.6 117.6 176.4  
115 64.0 47.1 70.7

Manual Integrations  
APPROVED

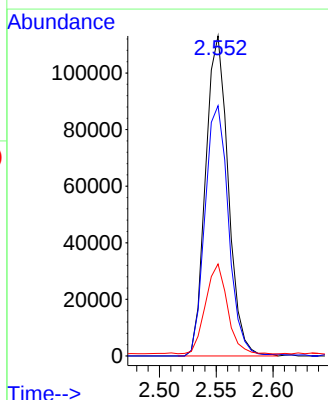
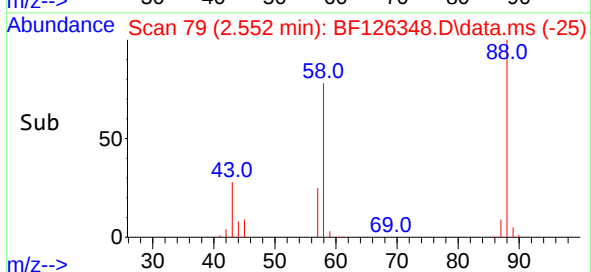
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

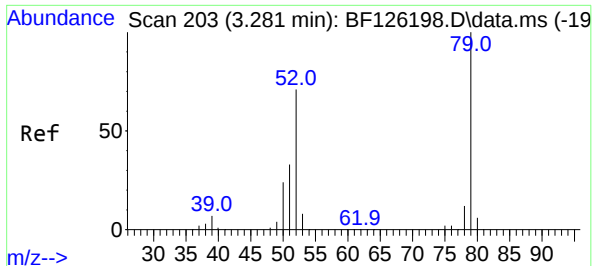


#2  
1,4-Dioxane  
Concen: 57.271 ng  
RT: 2.552 min Scan# 79  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



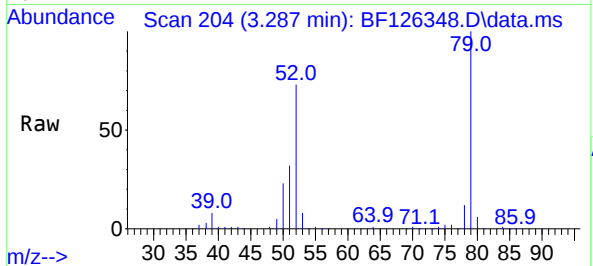
Tgt Ion: 88 Resp: 156909  
Ion Ratio Lower Upper  
88 100  
58 81.7 0.0 0.0#  
43 27.3 0.0 0.0#





#3  
Pyridine  
Concen: 47.365 ng  
RT: 3.287 min Scan# 203  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

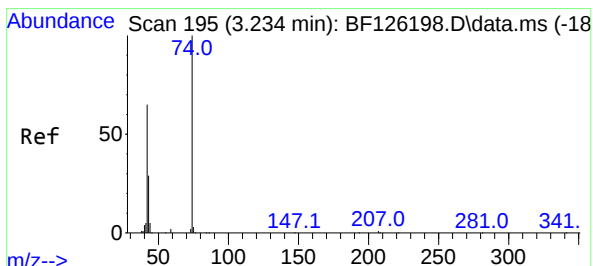
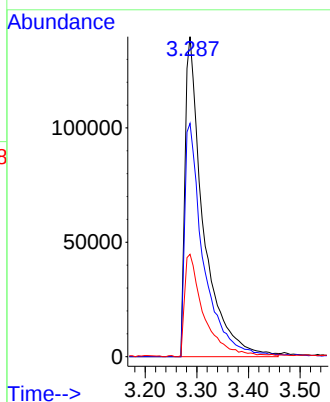
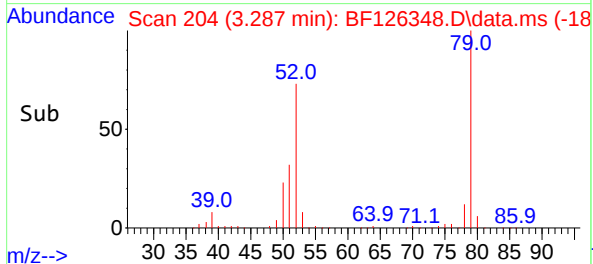
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



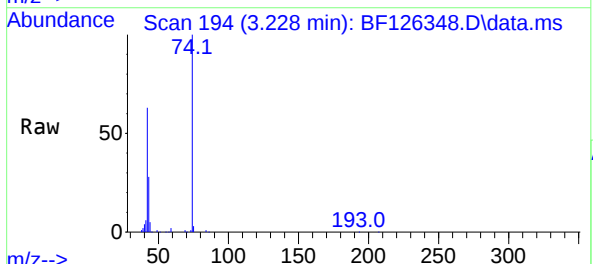
Tgt Ion: 79 Resp: 344610  
Ion Ratio Lower Upper  
79 100  
52 72.9 70.3 105.5  
51 32.0 44.1 66.1

Manual Integrations  
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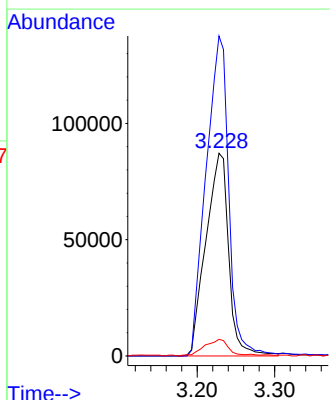
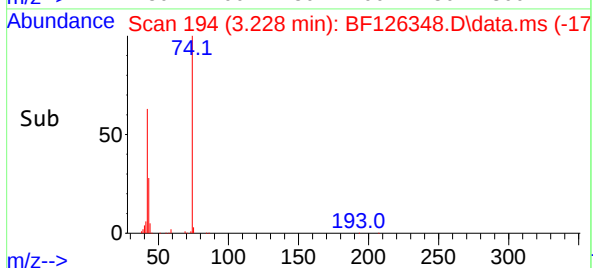
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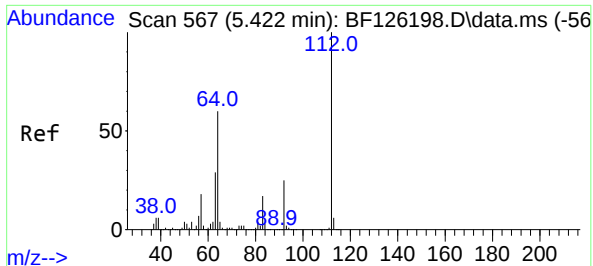


#4  
n-Nitrosodimethylamine  
Concen: 63.811 ng  
RT: 3.228 min Scan# 194  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



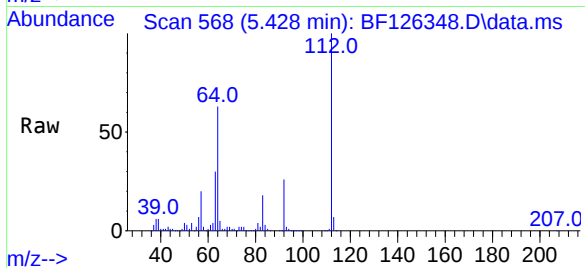
Tgt Ion: 42 Resp: 178434  
Ion Ratio Lower Upper  
42 100  
74 157.8 59.0 88.6#  
44 8.2 0.0 0.0#





#5  
2-Fluorophenol  
Concen: 160.847 ng  
RT: 5.428 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

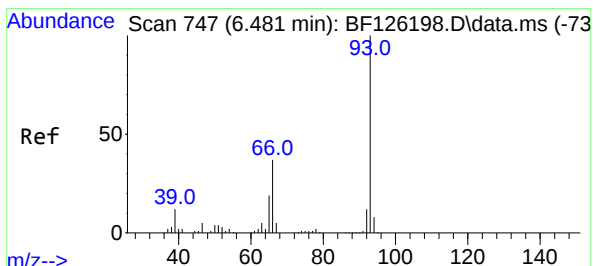
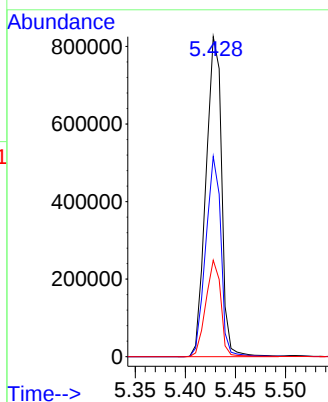
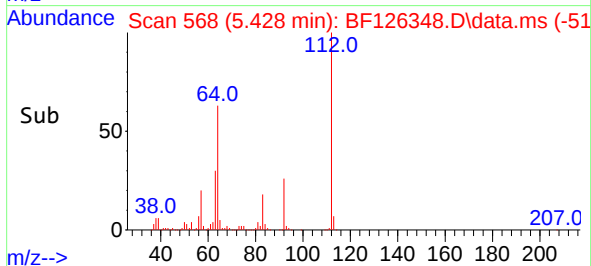
Instrument :  
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Tgt Ion:112 Resp: 902784  
Ion Ratio Lower Upper  
112 100  
64 62.6 44.2 66.2  
63 30.1 26.2 39.2

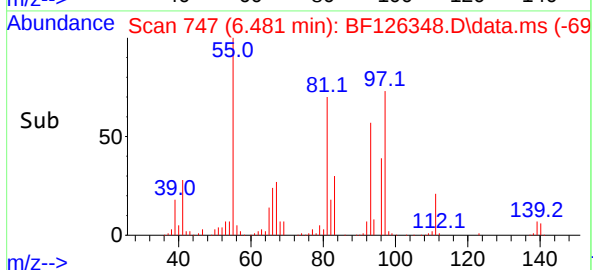
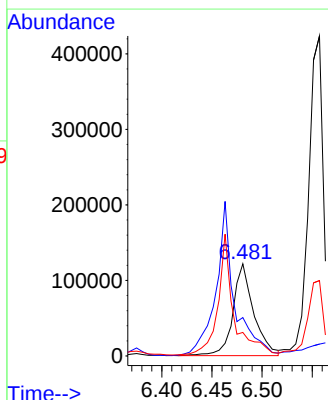
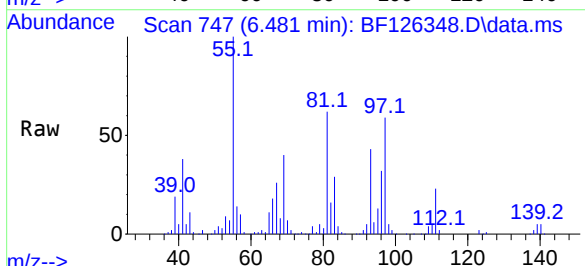
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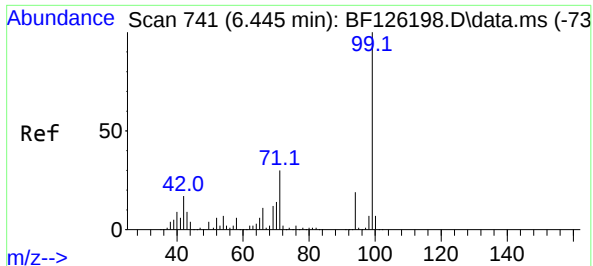
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#6  
Aniline  
Concen: 19.253 ng  
RT: 6.481 min Scan# 747  
Delta R.T. 0.000 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

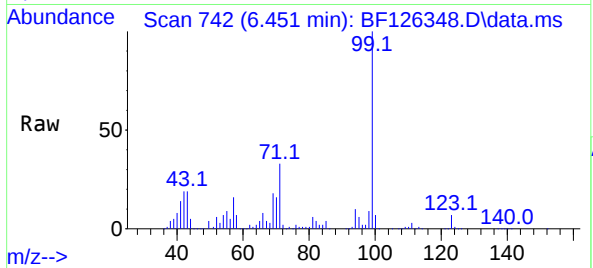
Tgt Ion: 93 Resp: 174290  
Ion Ratio Lower Upper  
93 100  
66 41.7 32.7 49.1  
65 25.6 14.2 21.4#





#7  
Phenol-d6  
Concen: 149.044 ng  
RT: 6.451 min Scan# 741  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

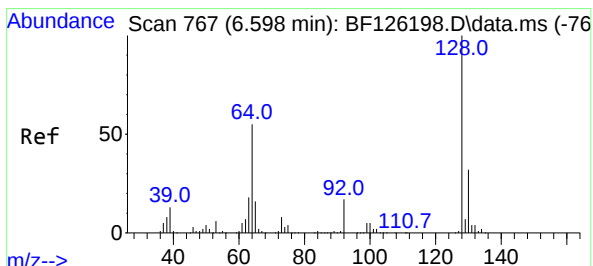
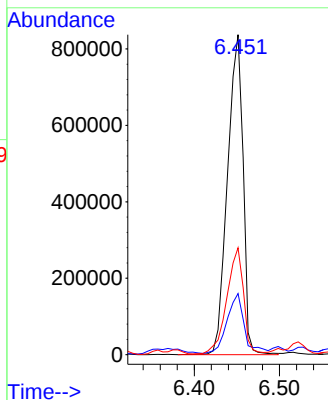
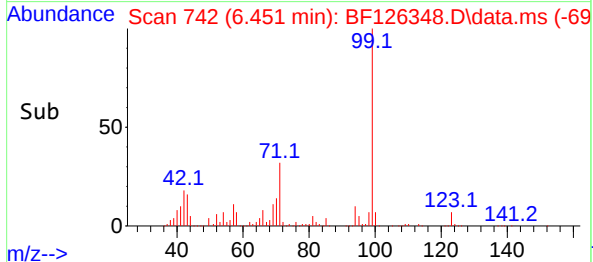
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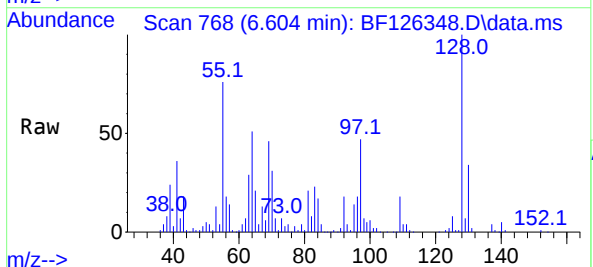
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Ion Ratio Lower Upper  
99 100  
42 19.1 23.5 35.3  
71 33.4 25.6 38.4

Manual Integrations  
APPROVED

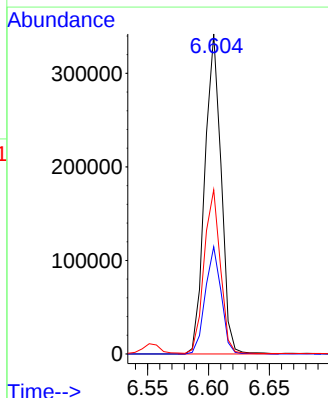
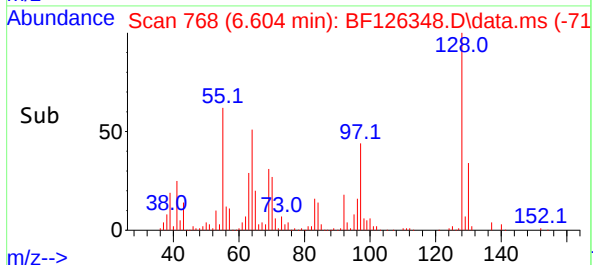
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

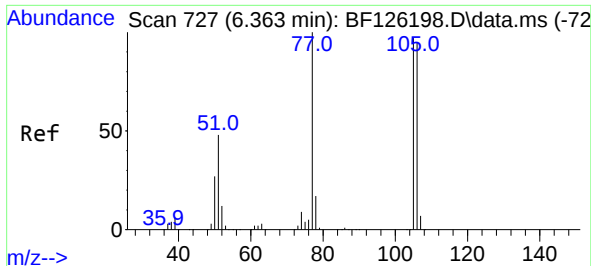


#8  
2-Chlorophenol  
Concen: 55.999 ng  
RT: 6.604 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



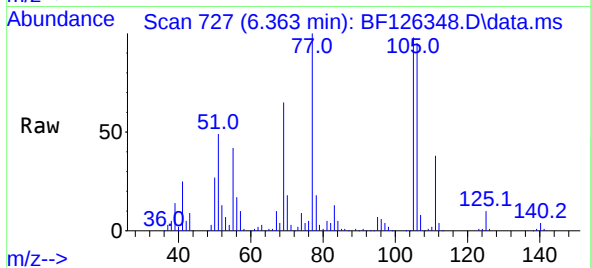
Tgt Ion:128 Resp: 318731  
Ion Ratio Lower Upper  
128 100  
130 33.5 10.5 50.5  
64 51.3 20.3 60.3





#9  
Benzaldehyde  
Concen: 58.962 ng  
RT: 6.363 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

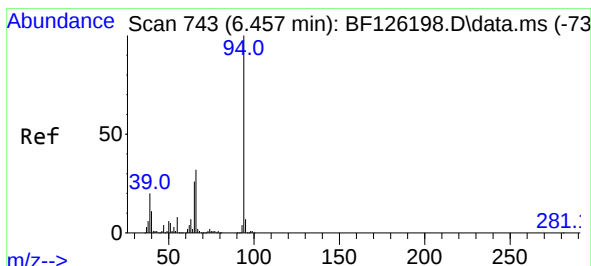
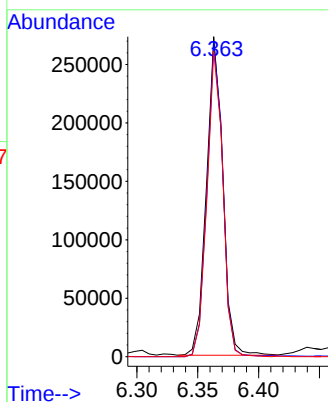
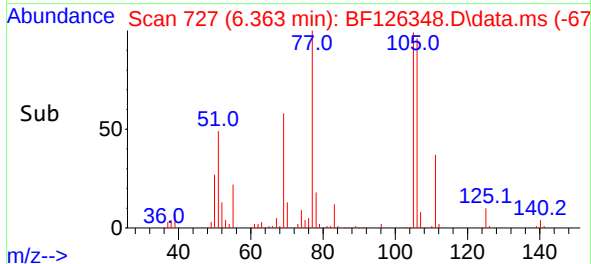
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



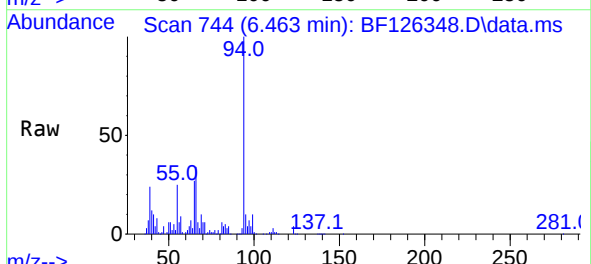
Tgt Ion: 77 Resp: 25356  
Ion Ratio Lower Upper  
77 100  
105 98.3 75.9 115.9  
106 95.4 84.0 124.0

Manual Integrations  
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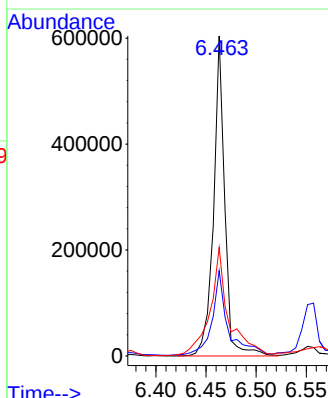
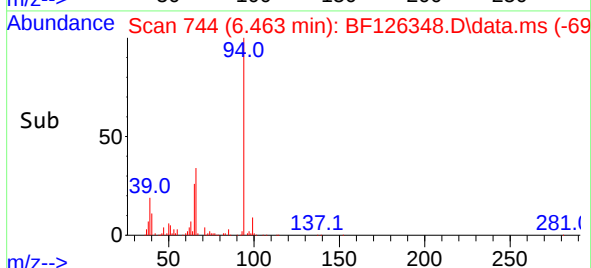
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

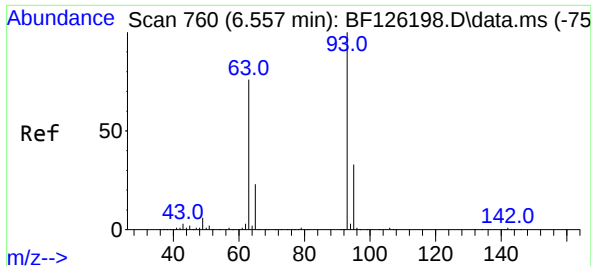


#10  
Phenol  
Concen: 58.735 ng  
RT: 6.463 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



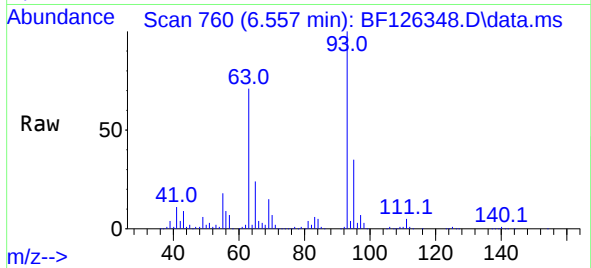
Tgt Ion: 94 Resp: 469868  
Ion Ratio Lower Upper  
94 100  
65 26.7 9.3 49.3  
66 33.9 20.3 60.3





#11  
bis(2-Chloroethyl)ether  
Concen: 69.213 ng  
RT: 6.557 min Scan# 701  
Delta R.T. 0.000 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

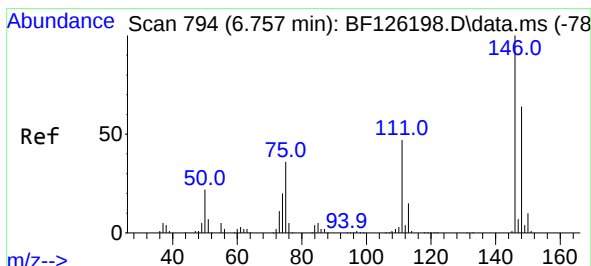
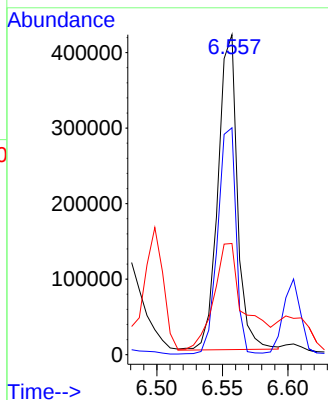
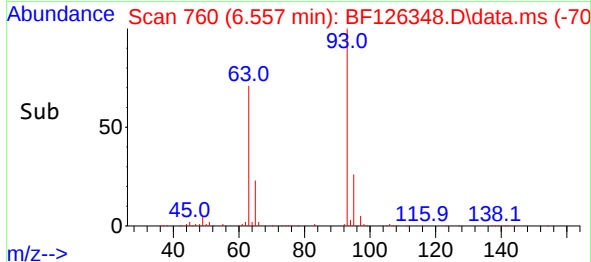
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



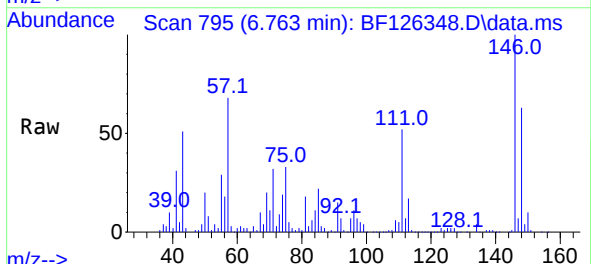
Tgt Ion: 93 Resp: 429778  
Ion Ratio Lower Upper  
93 100  
63 70.9 54.4 94.4  
95 34.8 11.4 51.4

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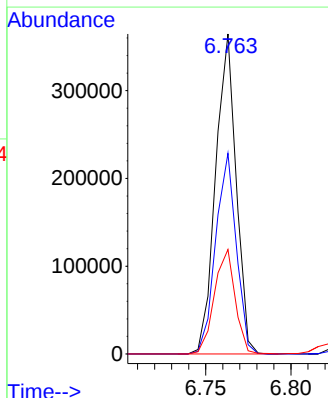
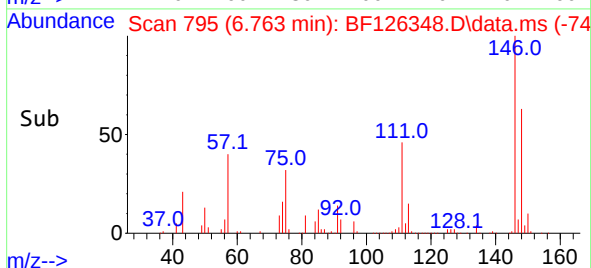
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

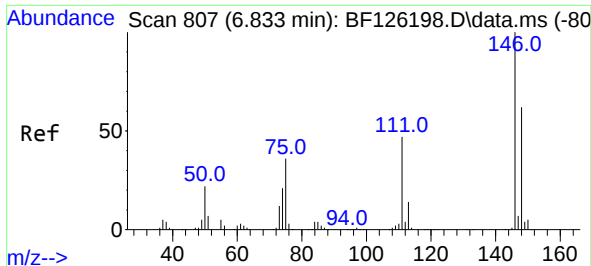


#12  
1,3-Dichlorobenzene  
Concen: 53.290 ng  
RT: 6.763 min Scan# 795  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



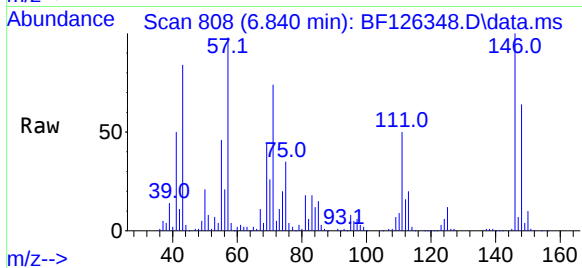
Tgt Ion:146 Resp: 305964  
Ion Ratio Lower Upper  
146 100  
148 62.7 49.7 74.5  
75 32.7 25.2 37.8





#13  
1,4-Dichlorobenzene  
Concen: 50.021 ng  
RT: 6.840 min Scan# 807  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

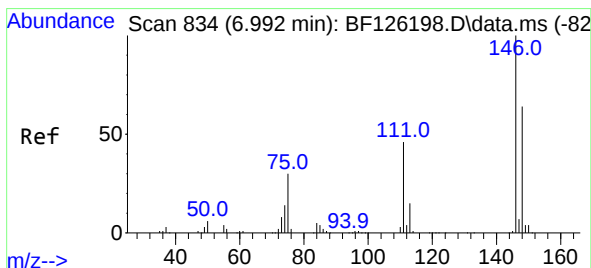
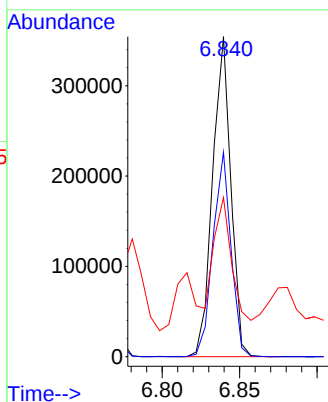
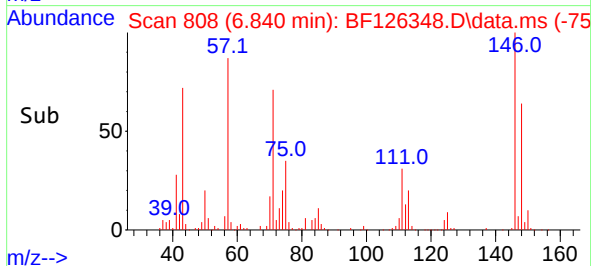
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



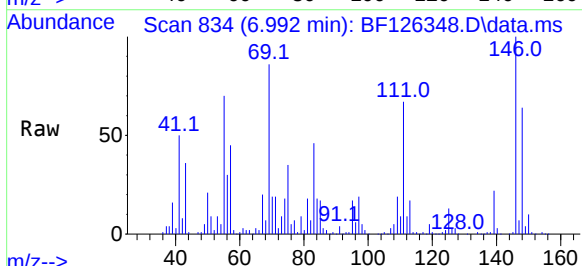
Tgt Ion:146 Resp: 290018  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.9 77.9  
111 49.7 31.8 47.6

Manual Integrations  
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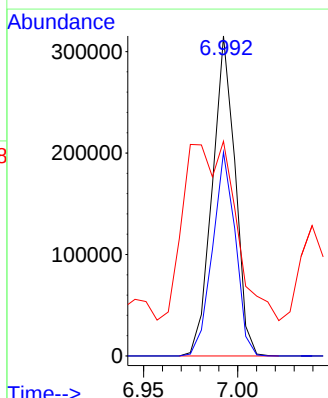
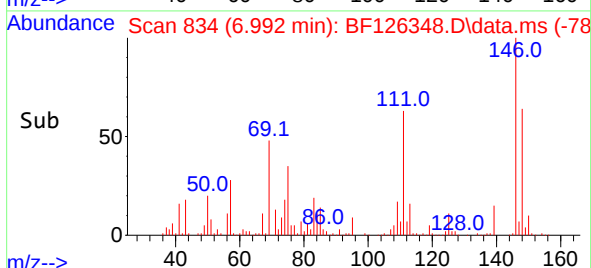
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

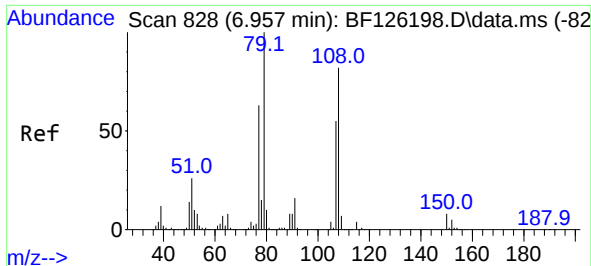


#14  
1,2-Dichlorobenzene  
Concen: 49.563 ng m  
RT: 6.992 min Scan# 834  
Delta R.T. 0.000 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



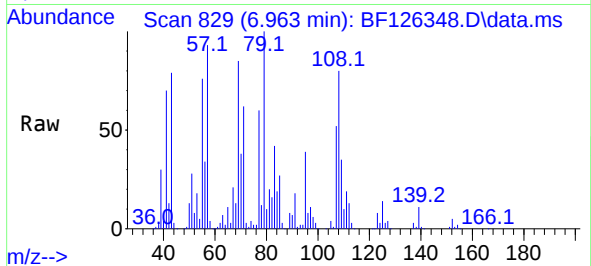
Tgt Ion:146 Resp: 265695  
Ion Ratio Lower Upper  
146 100  
148 63.6 50.6 75.8  
111 67.1 33.5 50.3





#15  
Benzyl Alcohol  
Concen: 39.549 ng m  
RT: 6.963 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

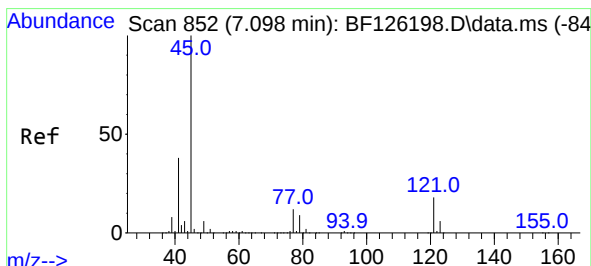
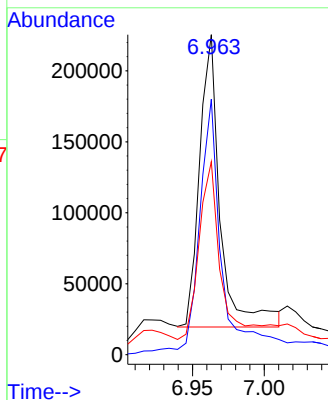
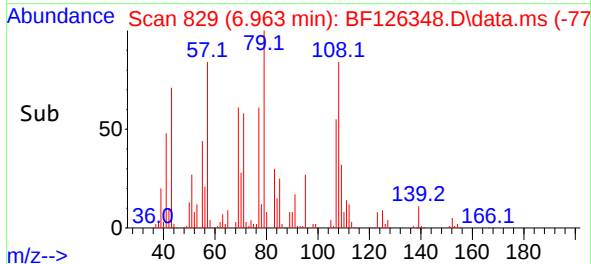
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



Tgt Ion: 79 Resp: 20575  
Ion Ratio Lower Upper  
79 100  
108 79.9 60.4 90.6  
77 60.3 51.5 77.3

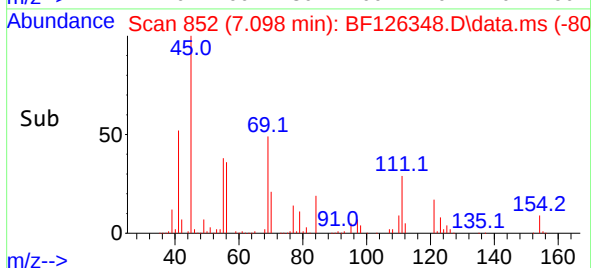
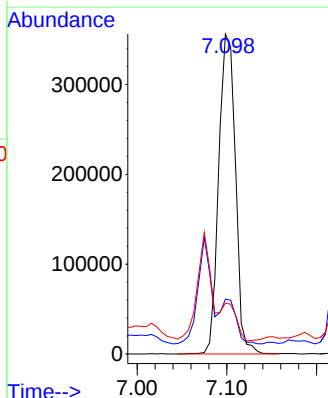
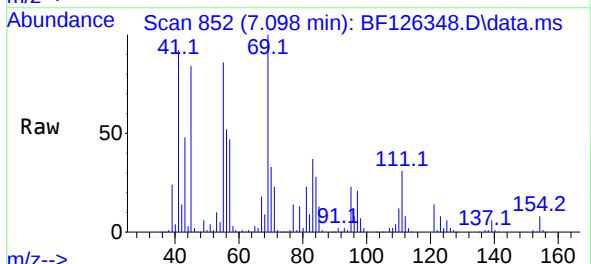
Manual Integrations  
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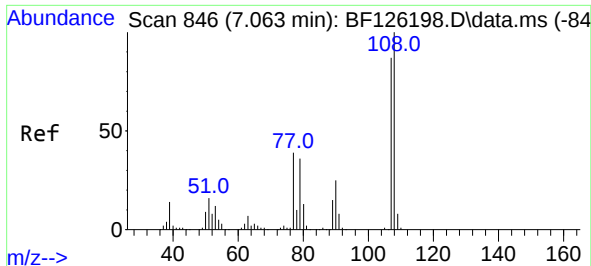
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 45.482 ng  
RT: 7.098 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

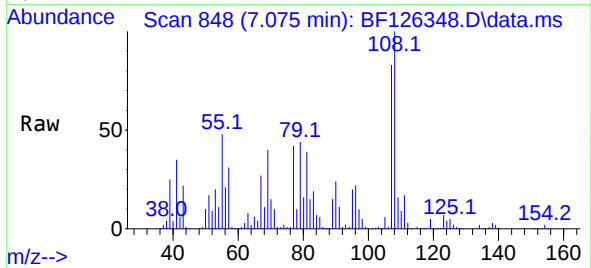
Tgt Ion: 45 Resp: 462178  
Ion Ratio Lower Upper  
45 100  
77 17.1 0.0 30.6  
79 15.9 0.0 27.5





#17  
2-Methylphenol  
Concen: 48.918 ng  
RT: 7.075 min Scan# 846  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

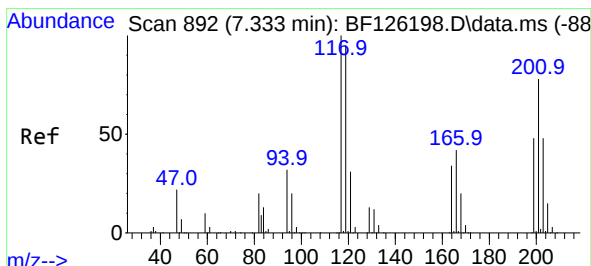
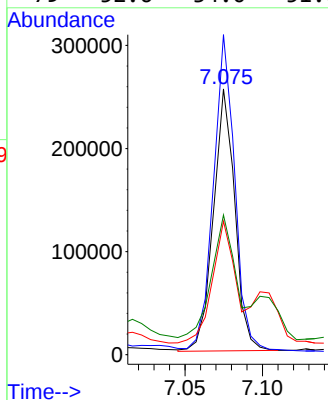
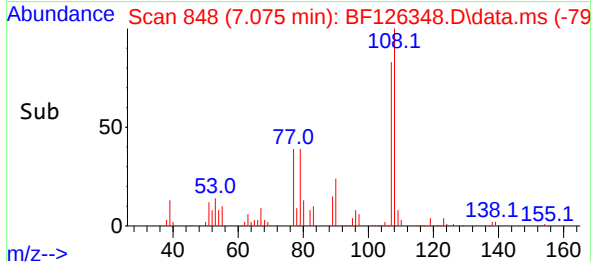
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



Tgt Ion:107 Resp: 243905  
Ion Ratio Lower Upper  
107 100  
108 120.4 90.6 135.8  
77 50.2 35.7 53.5  
79 52.6 34.0 51.0#

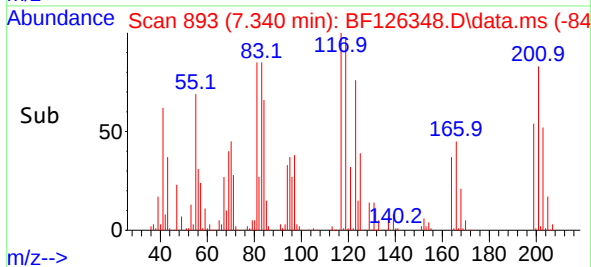
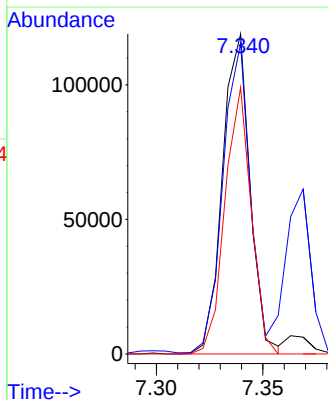
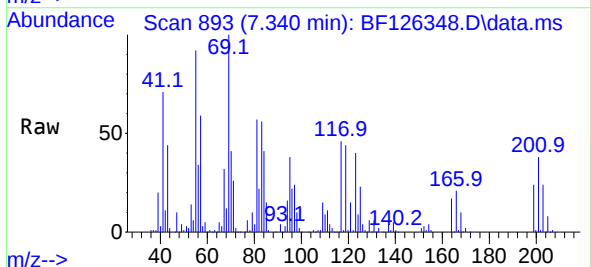
Manual Integrations  
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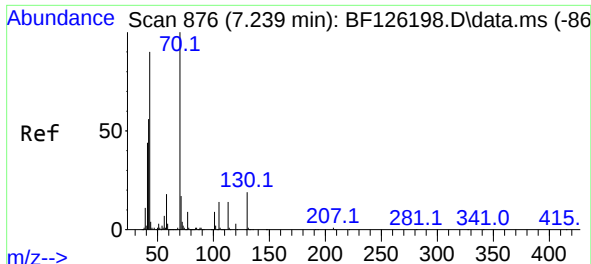
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#18  
Hexachloroethane  
Concen: 47.002 ng  
RT: 7.340 min Scan# 893  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

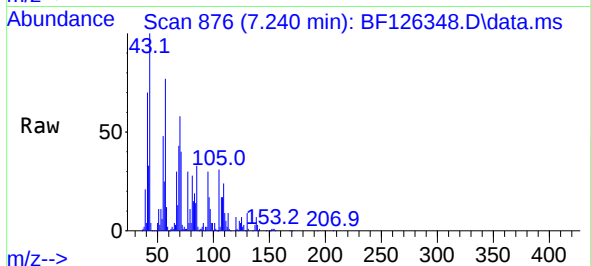
Tgt Ion:117 Resp: 107193  
Ion Ratio Lower Upper  
117 100  
119 97.1 73.4 110.2  
201 83.3 64.9 97.3





#19  
n-Nitroso-di-n-propylamine  
Concen: 38.851 ng  
RT: 7.240 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

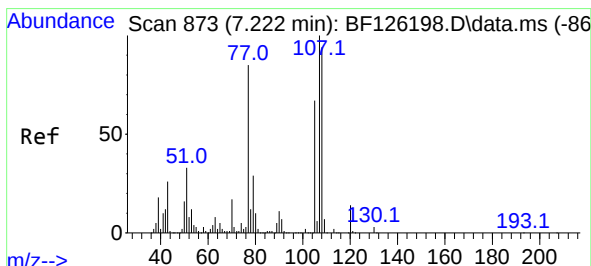
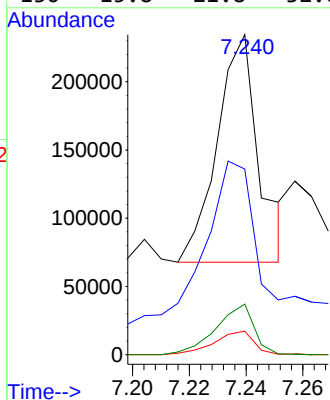
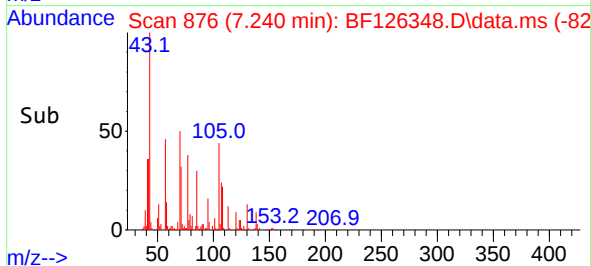
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



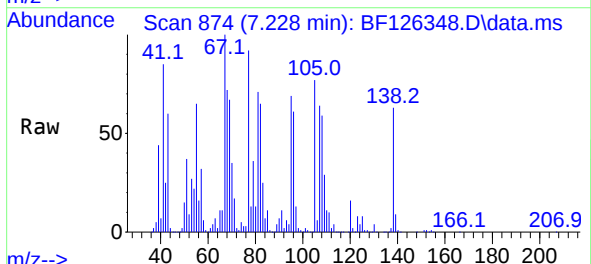
Tgt Ion: 70 Resp: 169974  
Ion Ratio Lower Upper  
70 100  
42 58.0 72.2 108.2  
101 7.4 7.8 11.8  
130 15.8 21.8 32.6#

Manual Integrations  
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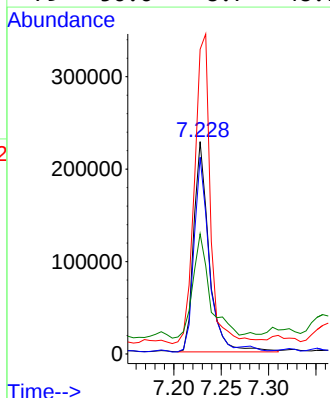
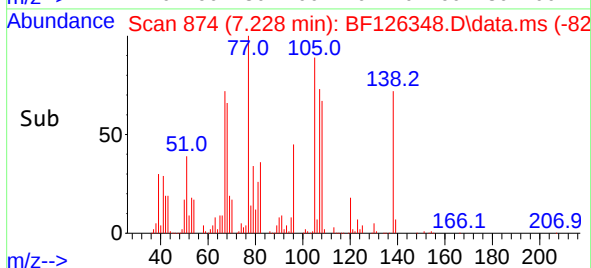
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

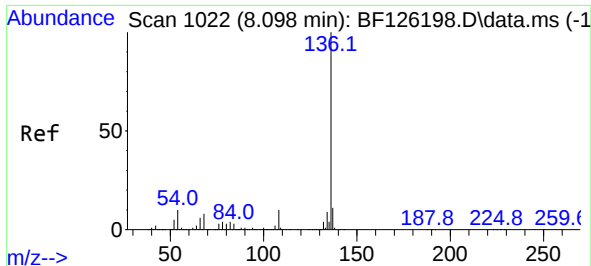


#20  
3+4-Methylphenols  
Concen: 43.604 ng  
RT: 7.228 min Scan# 874  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



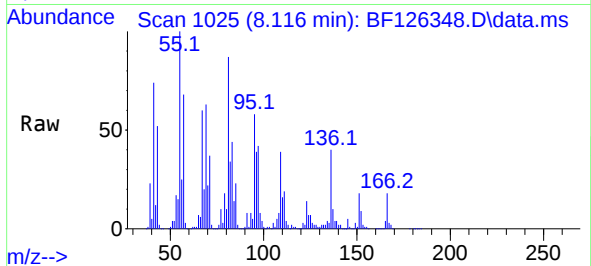
Tgt Ion:107 Resp: 257029  
Ion Ratio Lower Upper  
107 100  
108 92.6 76.6 116.6  
77 143.4 53.3 93.3#  
79 56.6 8.7 48.7#





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.116 min Scan# 1022  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

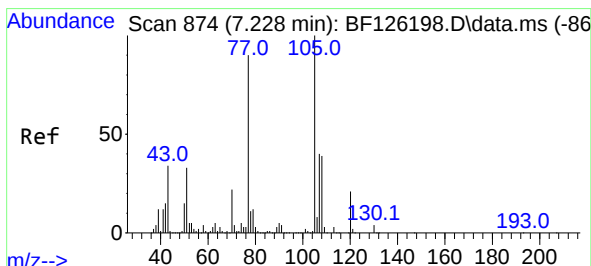
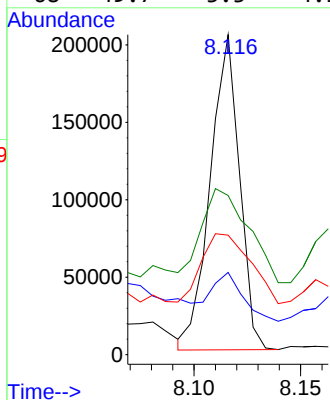
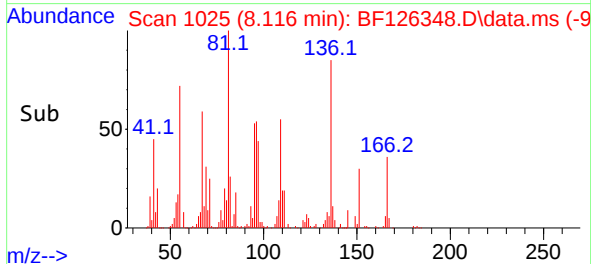
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



Tgt Ion:136 Resp: 193894  
Ion Ratio Lower Upper  
136 100  
137 25.7 9.8 14.6  
54 37.4 6.4 9.6  
68 49.7 3.3 4.9

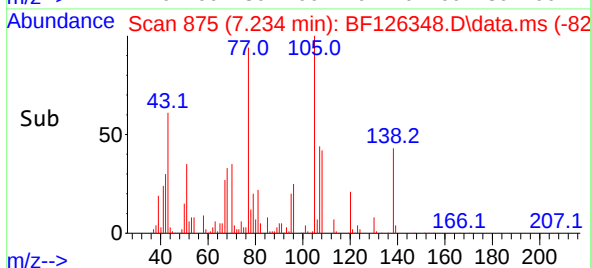
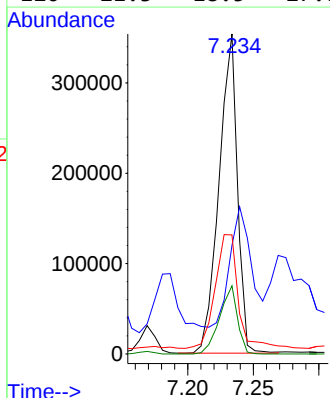
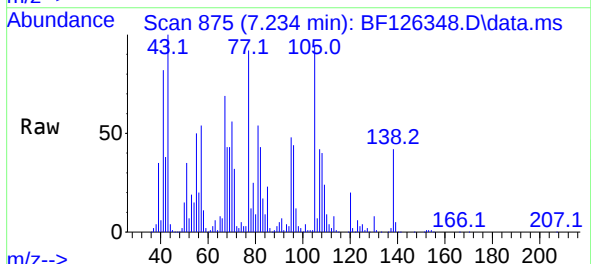
Manual Integrations  
APPROVED

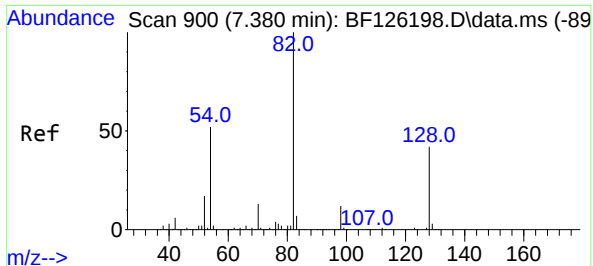
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#22  
Acetophenone  
Concen: 77.278 ng  
RT: 7.234 min Scan# 875  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

Tgt Ion:105 Resp: 344844  
Ion Ratio Lower Upper  
105 100  
71 33.9 5.5 8.3  
51 37.2 26.0 39.0  
120 21.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 173.999 ng m

RT: 7.387 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF126348.D

Acq: 23 Dec 2021 17:12

Instrument :

BNA\_F

ClientSampleId :

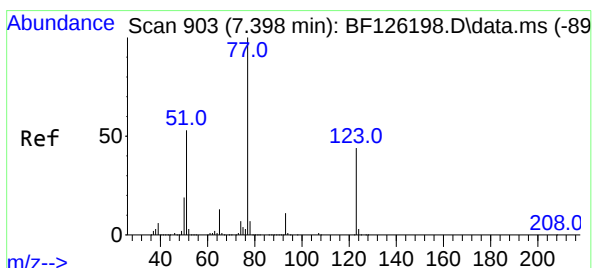
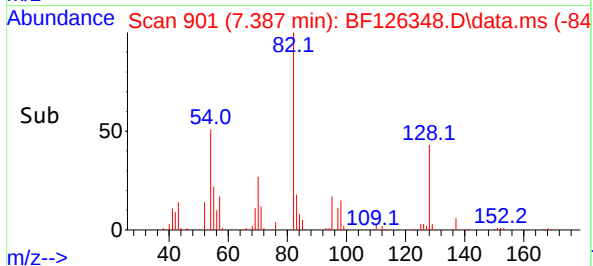
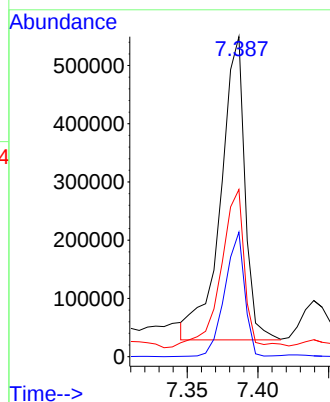
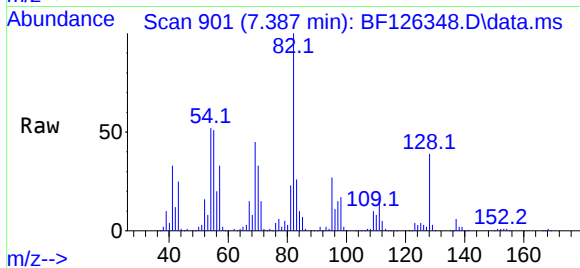
DB-4-(7.5-8)-12-8-21MS

Tgt Ion: 82 Resp: 622930  
 Ion Ratio Lower Upper  
 82 100  
 128 38.9 40.6 60.8  
 54 52.3 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021  
 Supervised By :mohammad ahmed 12/31/2021



#24

Nitrobenzene

Concen: 82.916 ng

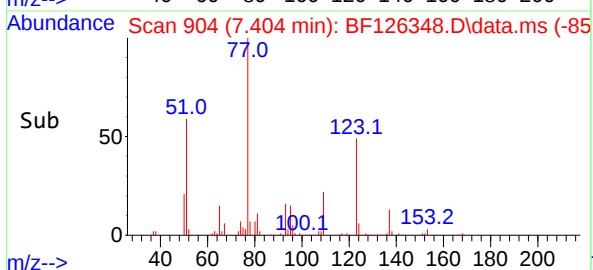
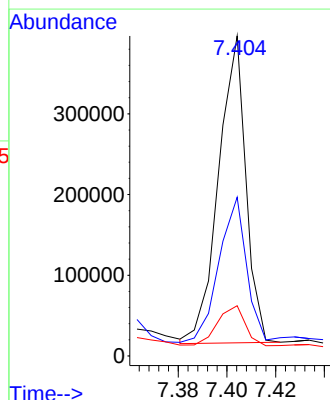
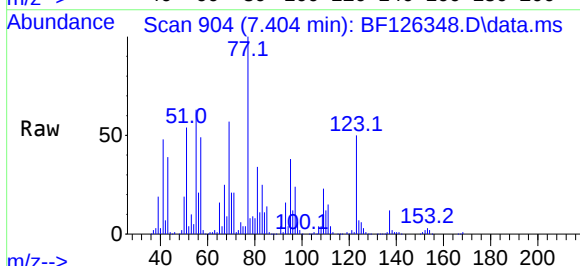
RT: 7.404 min Scan# 904

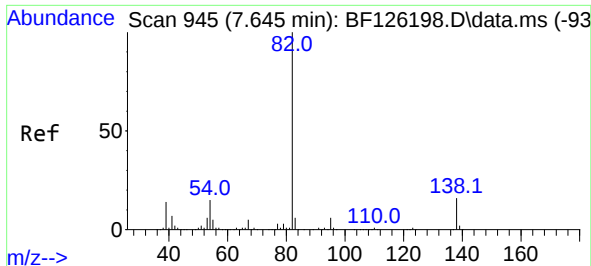
Delta R.T. 0.006 min

Lab File: BF126348.D

Acq: 23 Dec 2021 17:12

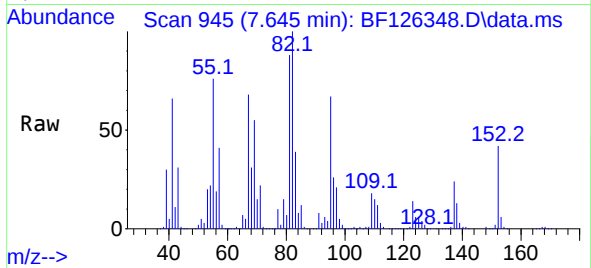
Tgt Ion: 77 Resp: 296336  
 Ion Ratio Lower Upper  
 77 100  
 123 49.6 42.3 63.5  
 65 15.7 12.4 18.6





#25  
Isophorone  
Concen: 88.631 ng  
RT: 7.645 min Scan# 945  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

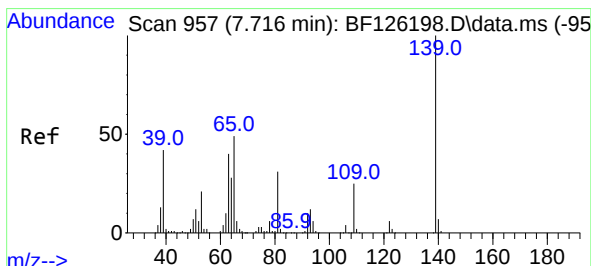
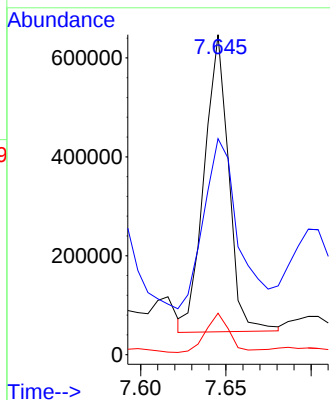
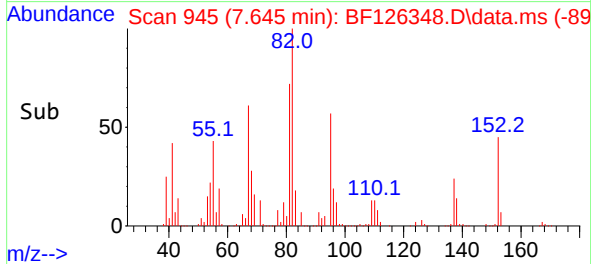
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



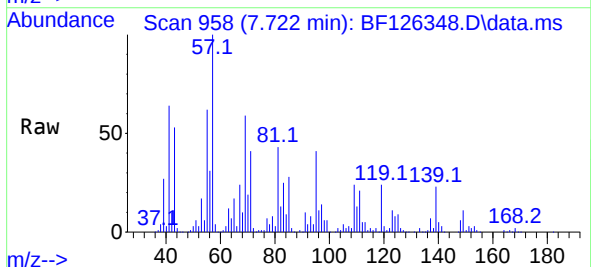
Tgt Ion: 82 Resp: 59920  
Ion Ratio Lower Upper  
82 100  
95 67.5 6.5 9.7  
138 13.0 18.4 27.6

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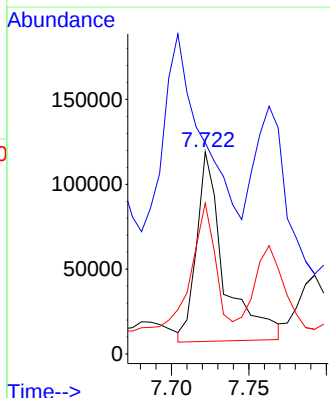
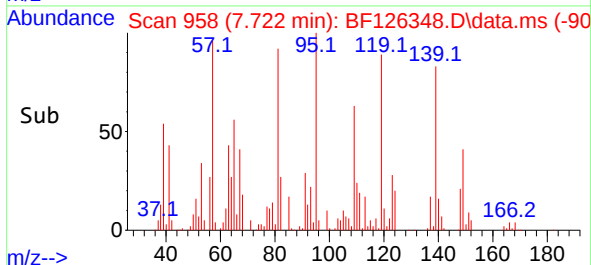
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

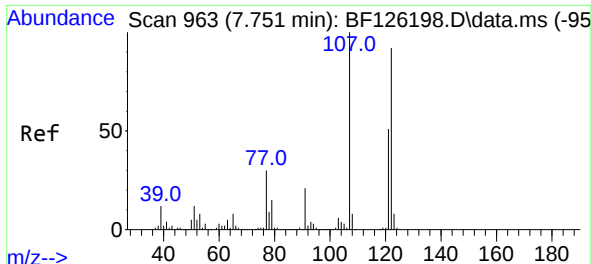


#26  
2-Nitrophenol  
Concen: 85.945 ng  
RT: 7.722 min Scan# 958  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



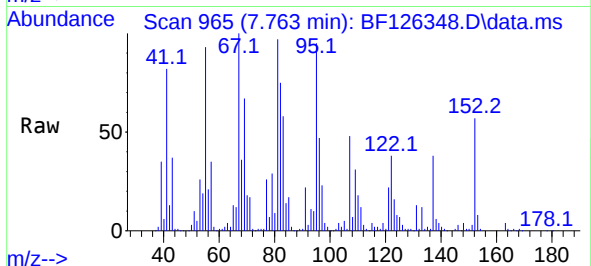
Tgt Ion:139 Resp: 138467  
Ion Ratio Lower Upper  
139 100  
109 104.5 26.0 39.0#  
65 74.6 31.0 46.4#





#27  
2,4-Dimethylphenol  
Concen: 78.230 ng  
RT: 7.763 min Scan# 90  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

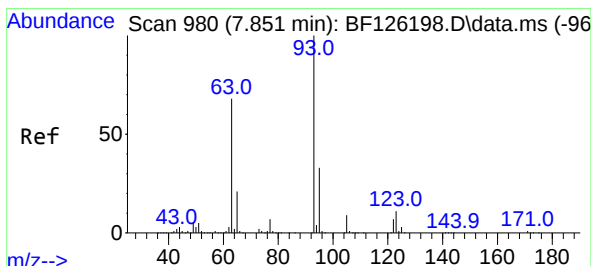
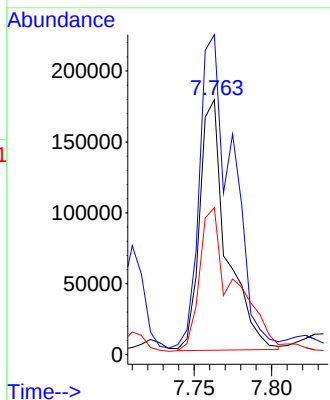
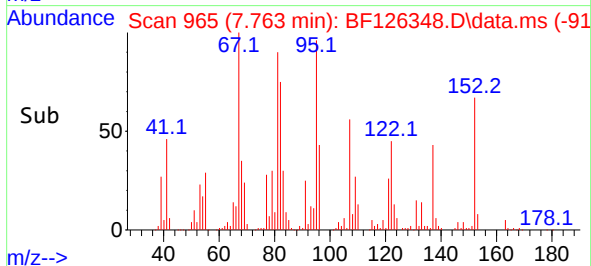
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



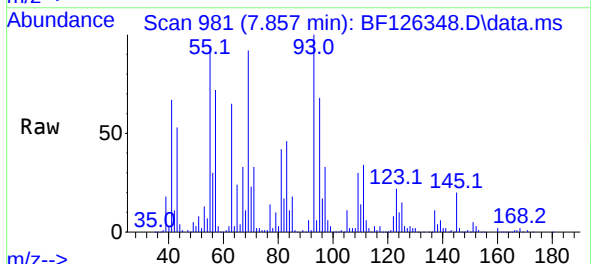
Tgt Ion:122 Resp: 21404  
Ion Ratio Lower Upper  
122 100  
107 125.5 85.0 127.6  
121 57.7 43.3 64.9

Manual Integrations  
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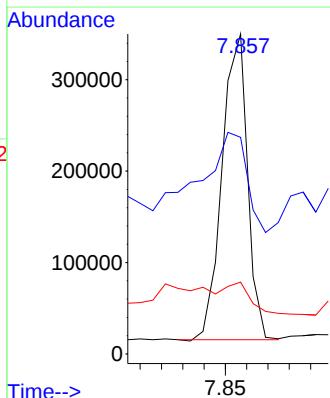
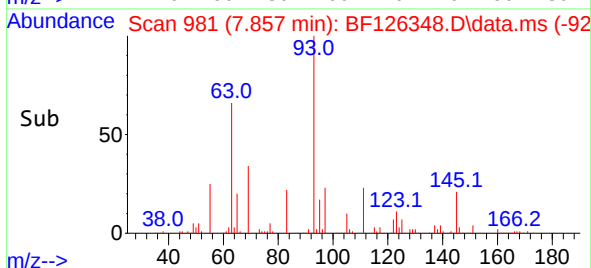
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

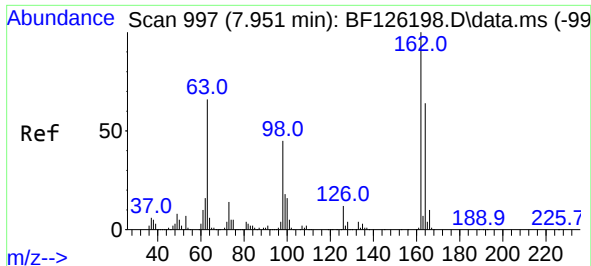


#28  
bis(2-Chloroethoxy)methane  
Concen: 62.178 ng  
RT: 7.857 min Scan# 981  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



Tgt Ion: 93 Resp: 276377  
Ion Ratio Lower Upper  
93 100  
95 67.7 26.1 39.1#  
123 22.4 11.7 17.5#





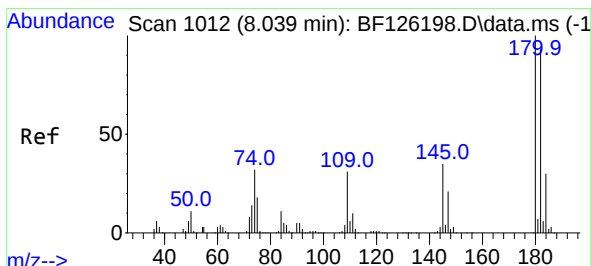
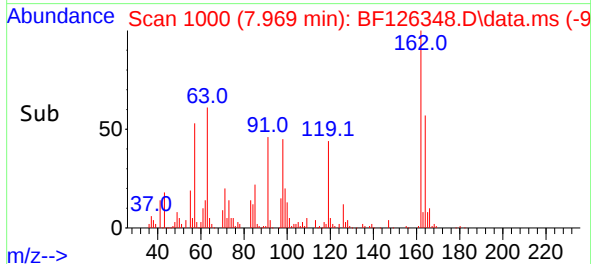
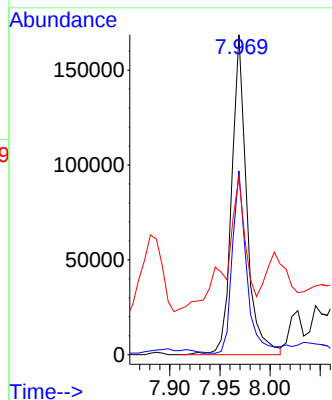
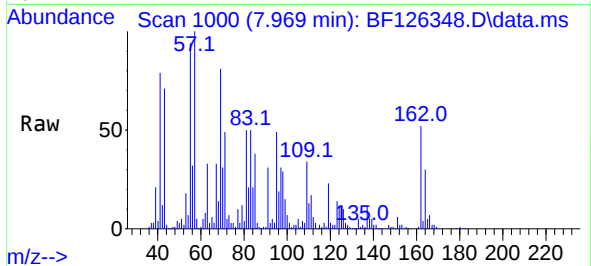
#29  
2,4-Dichlorophenol  
Concen: 72.437 ng  
RT: 7.969 min Scan# 1000  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS

Tgt Ion:162 Resp: 176172  
Ion Ratio Lower Upper  
162 100  
164 57.4 44.5 84.5  
98 55.5 13.0 53.0

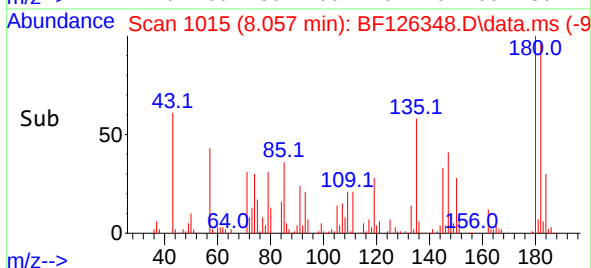
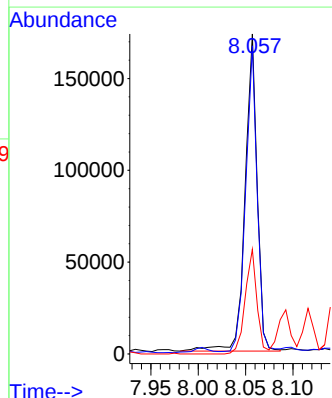
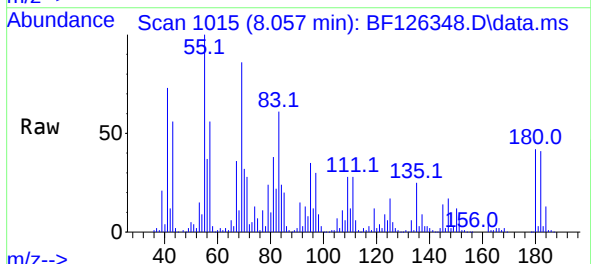
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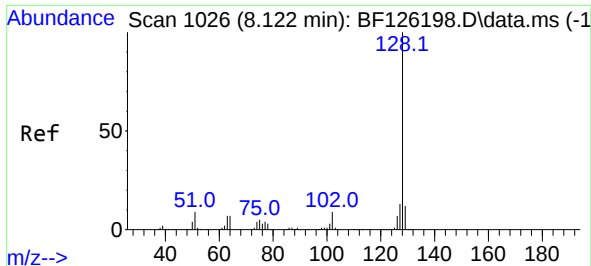
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#30  
1,2,4-Trichlorobenzene  
Concen: 61.063 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

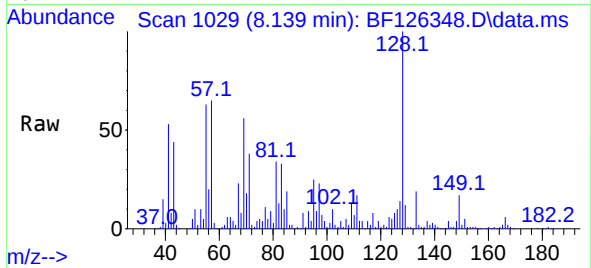
Tgt Ion:180 Resp: 153612  
Ion Ratio Lower Upper  
180 100  
182 96.3 76.8 115.2  
145 32.7 26.7 40.1





#31  
Naphthalene  
Concen: 56.396 ng  
RT: 8.139 min Scan# 1026  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

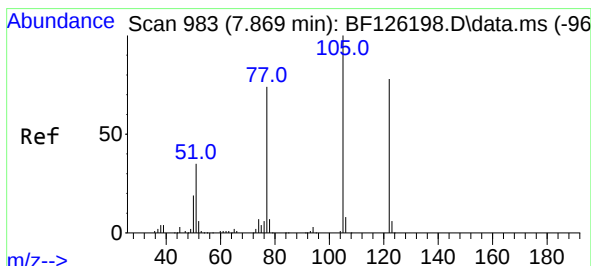
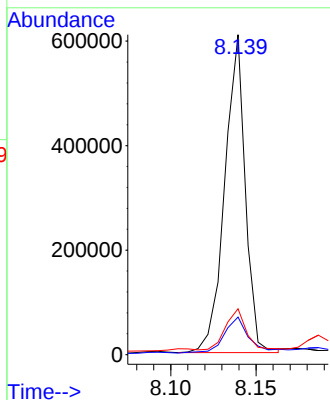
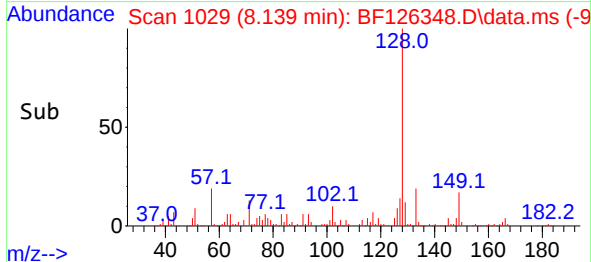
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



Tgt Ion:128 Resp: 51137  
Ion Ratio Lower Upper  
128 100  
129 11.8 9.4 14.0  
127 14.3 10.9 16.3

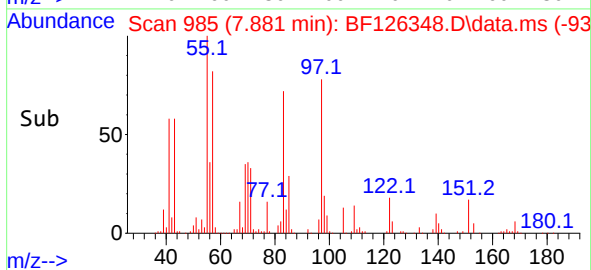
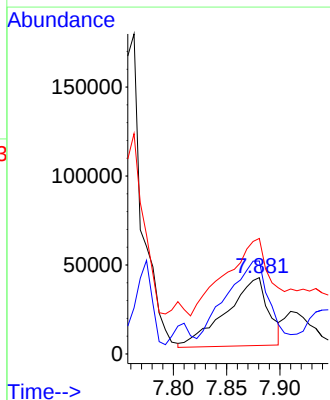
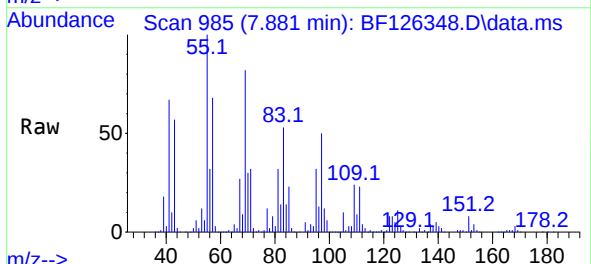
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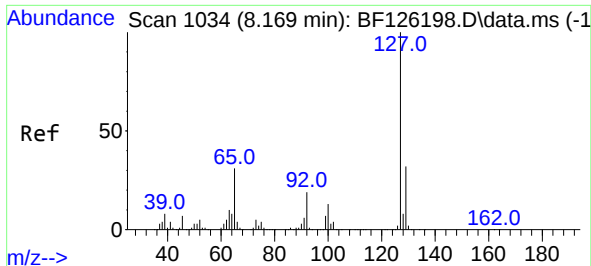
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#32  
Benzoic acid  
Concen: 44.602 ng  
RT: 7.881 min Scan# 985  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

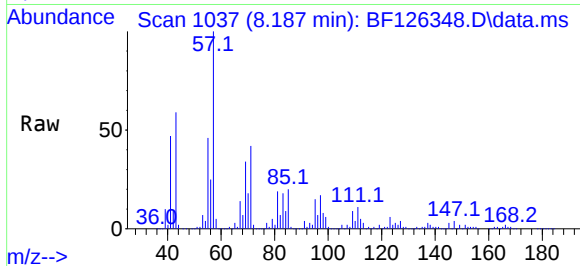
Tgt Ion:122 Resp: 105133  
Ion Ratio Lower Upper  
122 100  
105 121.7 97.6 137.6  
77 151.3 59.6 99.6#





#33  
4-Chloroaniline  
Concen: 11.180 ng  
RT: 8.187 min Scan# 1037  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS

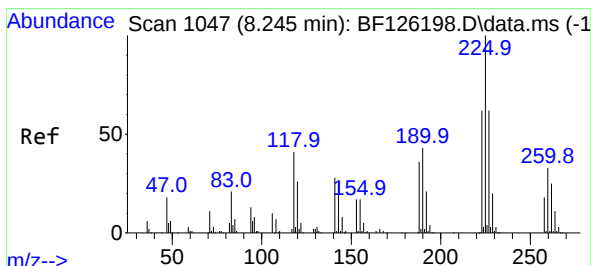
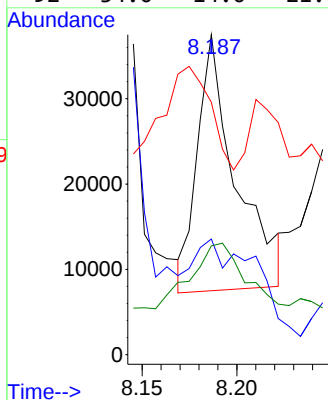
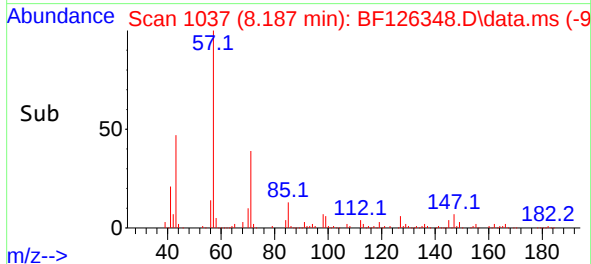


Tgt Ion:127 Resp: 42328

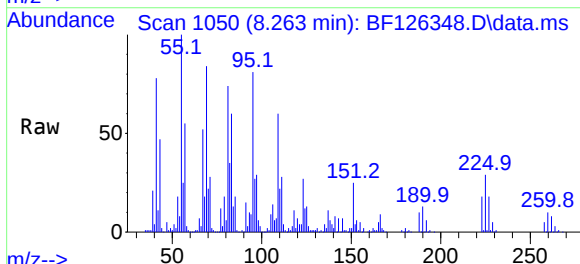
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 36.1  | 25.7  | 38.5  |
| 65  | 78.9  | 21.2  | 31.8  |
| 92  | 34.0  | 14.0  | 21.0  |

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Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

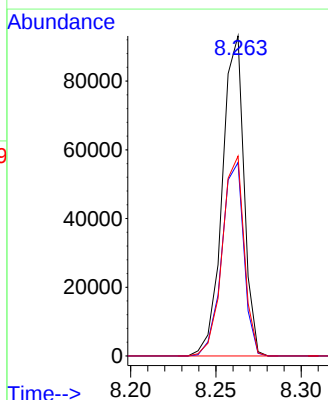
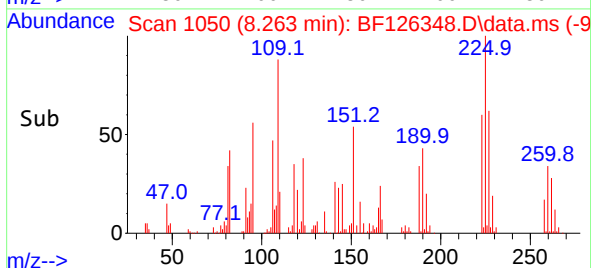


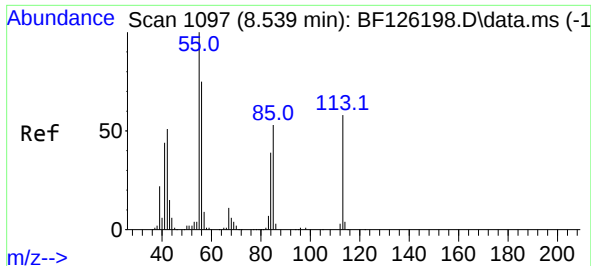
#34  
Hexachlorobutadiene  
Concen: 66.789 ng  
RT: 8.263 min Scan# 1050  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



Tgt Ion:225 Resp: 82519

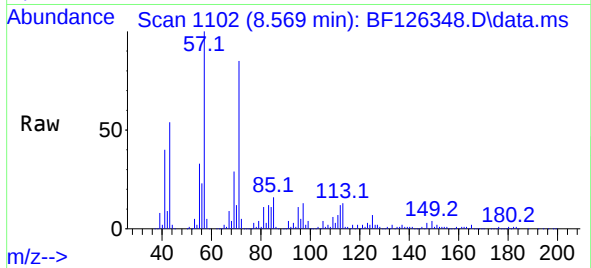
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 60.5  | 50.6  | 76.0  |
| 227 | 62.5  | 50.6  | 75.8  |





#35  
Caprolactam  
Concen: 399.961 ng  
RT: 8.569 min Scan# 1102  
Delta R.T. 0.035 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

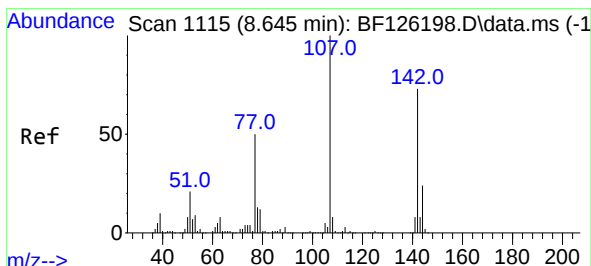
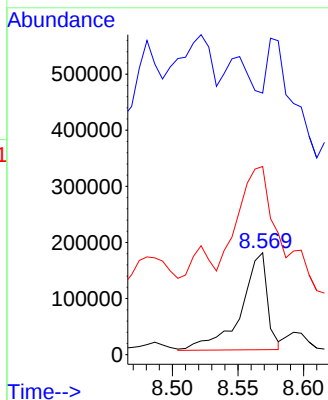
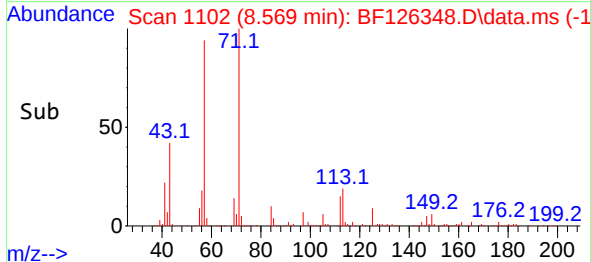
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



Tgt Ion:113 Resp: 24174  
Ion Ratio Lower Upper  
113 100  
55 256.8 154.1 194.1#  
56 184.7 108.7 148.7#

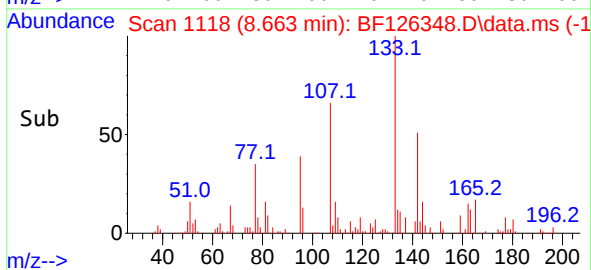
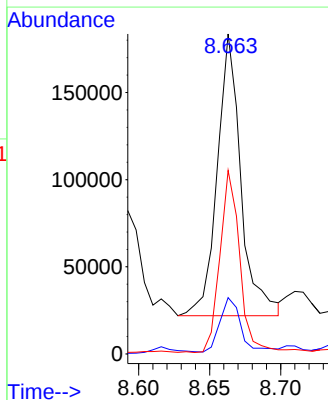
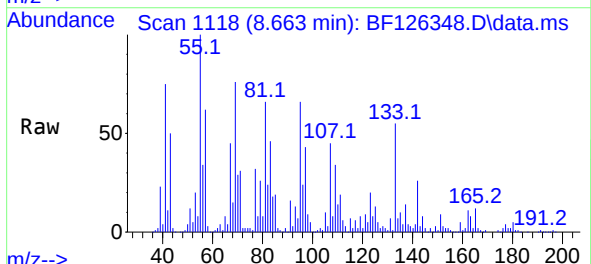
Manual Integrations  
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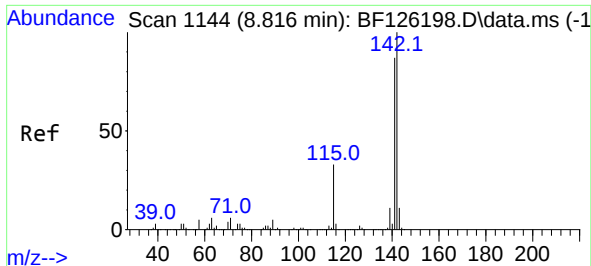
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#36  
4-Chloro-3-methylphenol  
Concen: 65.401 ng  
RT: 8.663 min Scan# 1118  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

Tgt Ion:107 Resp: 187627  
Ion Ratio Lower Upper  
107 100  
144 17.6 21.9 32.9#  
142 57.4 67.1 100.7#





#37

2-Methylnaphthalene

Concen: 52.432 ng

RT: 8.839 min Scan# 1144

Delta R.T. 0.024 min

Lab File: BF126348.D

Acq: 23 Dec 2021 17:12

Instrument :

BNA\_F

ClientSampleId :

DB-4-(7.5-8)-12-8-21MS

Tgt Ion:142 Resp: 292790

Ion Ratio Lower Upper

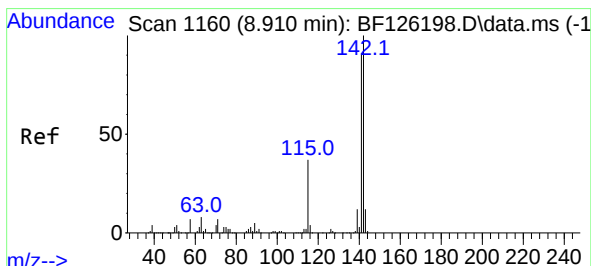
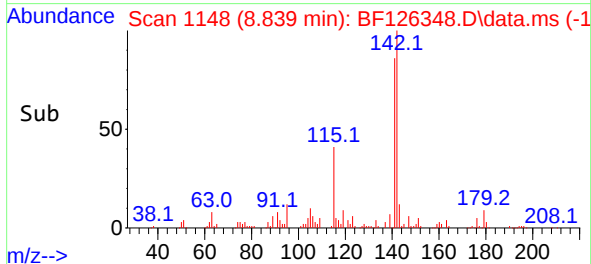
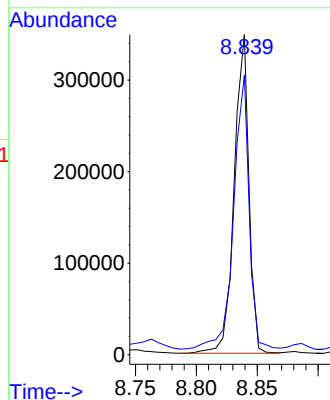
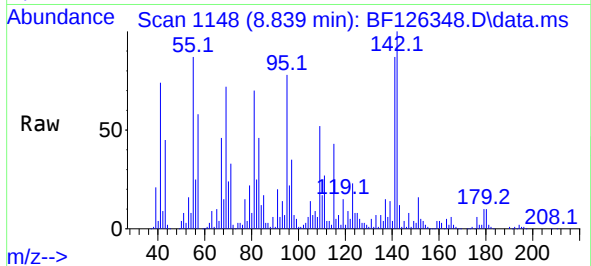
142 100

141 87.4 71.2 106.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#38

1-Methylnaphthalene

Concen: 47.829 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.018 min

Lab File: BF126348.D

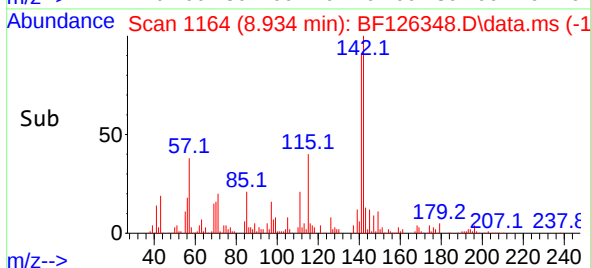
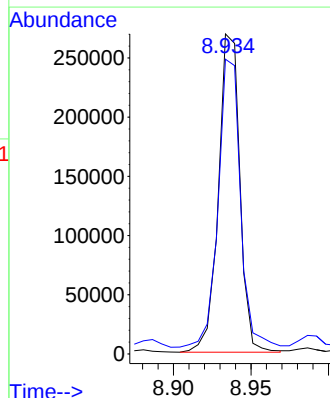
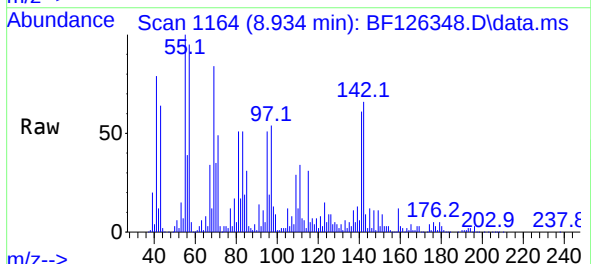
Acq: 23 Dec 2021 17:12

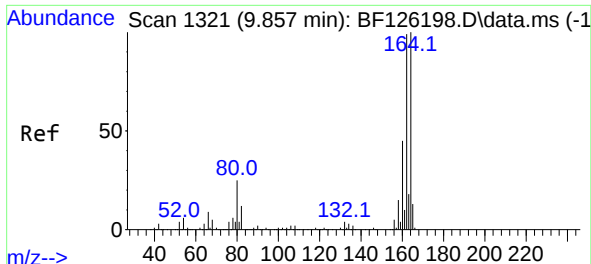
Tgt Ion:142 Resp: 259194

Ion Ratio Lower Upper

142 100

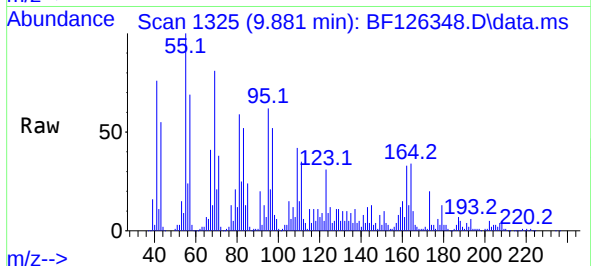
141 92.1 76.0 114.0





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.881 min Scan# 1177  
Delta R.T. 0.024 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

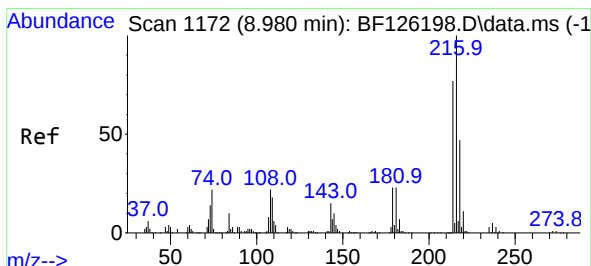
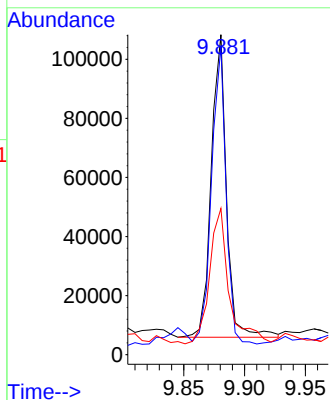
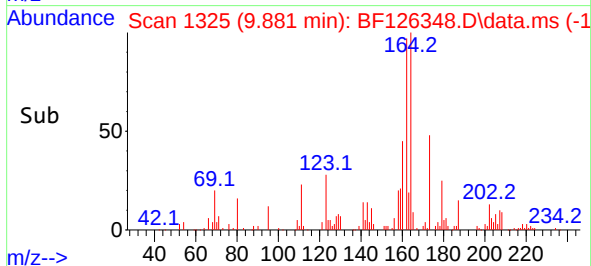
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



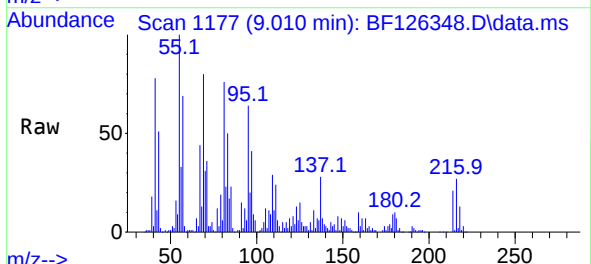
Tgt Ion:164 Resp: 8888  
Ion Ratio Lower Upper  
164 100  
162 96.5 81.3 121.9  
160 45.7 38.0 57.0

Manual Integrations  
APPROVED

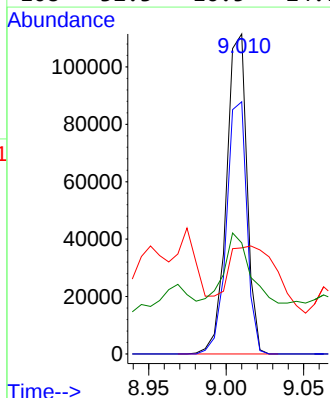
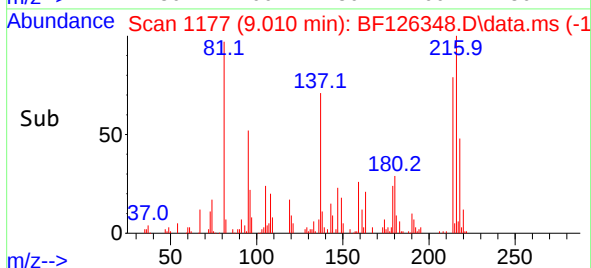
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

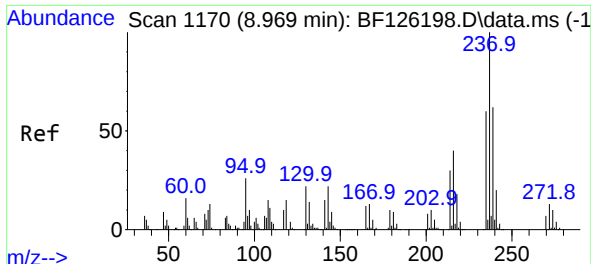


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 53.368 ng  
RT: 9.010 min Scan# 1177  
Delta R.T. 0.030 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



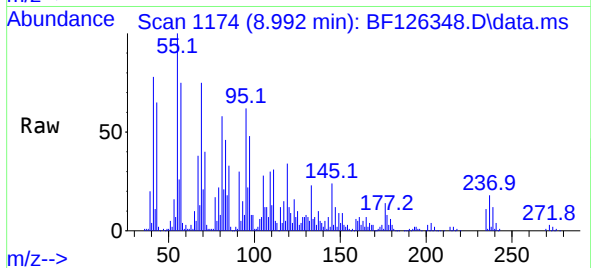
Tgt Ion:216 Resp: 102384  
Ion Ratio Lower Upper  
216 100  
214 78.6 64.9 97.3  
179 48.9 17.4 26.2#  
108 32.3 16.5 24.7#





#41  
Hexachlorocyclopentadiene  
Concen: 43.075 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. 0.024 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

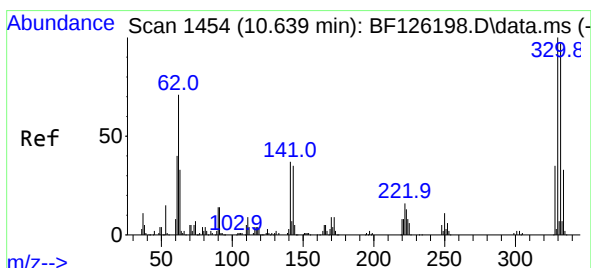
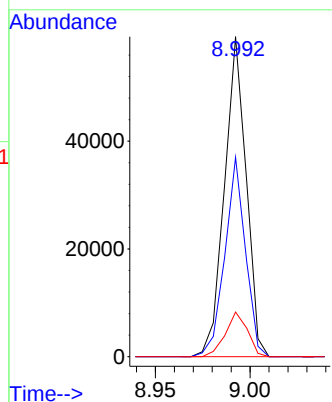
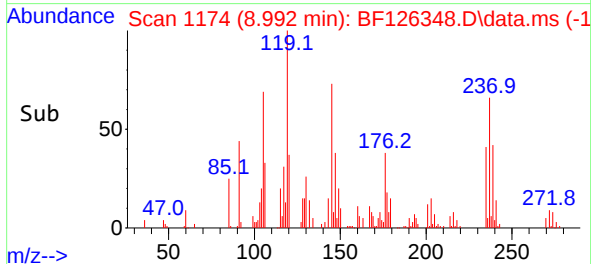
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



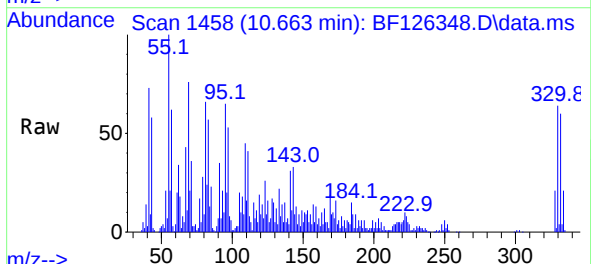
Tgt Ion:237 Resp: 4732  
Ion Ratio Lower Upper  
237 100  
235 62.3 44.7 84.7  
272 14.0 0.0 31.6

Manual Integrations  
APPROVED

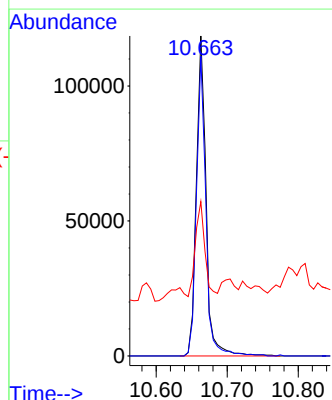
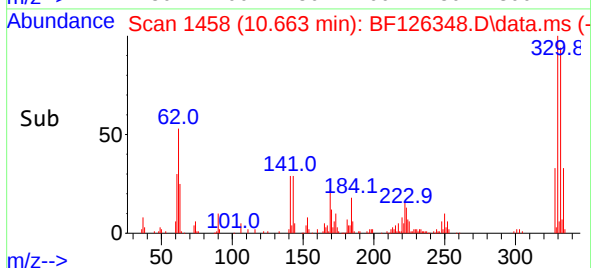
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

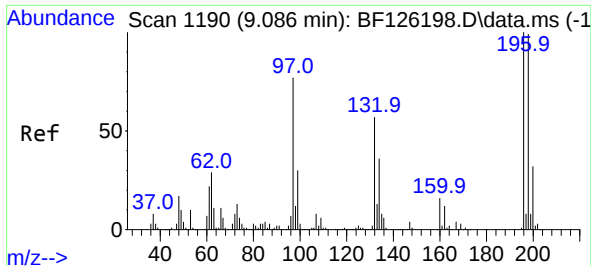


#42  
2,4,6-Tribromophenol  
Concen: 158.098 ng  
RT: 10.663 min Scan# 1458  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



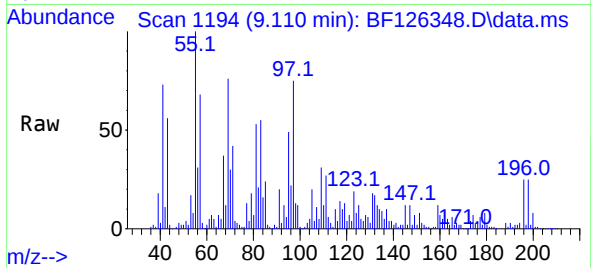
Tgt Ion:330 Resp: 112935  
Ion Ratio Lower Upper  
330 100  
332 91.2 76.2 114.4  
141 28.6 44.6 66.8#





#43  
2,4,6-Trichlorophenol  
Concen: 48.248 ng  
RT: 9.110 min Scan# 1190  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

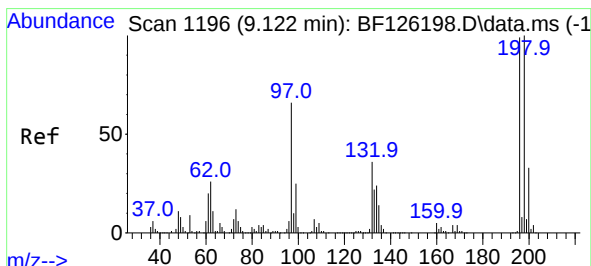
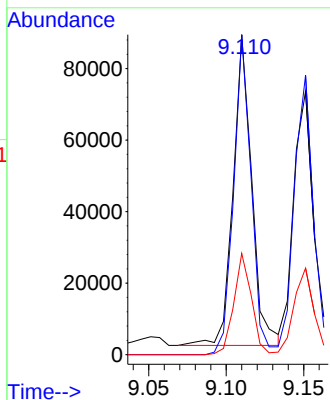
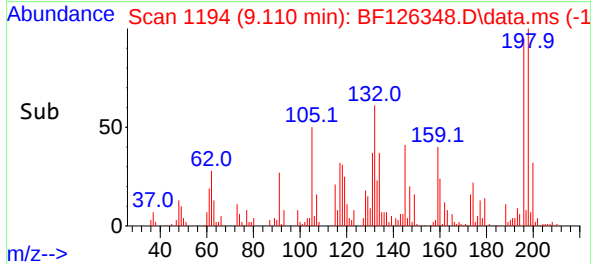
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



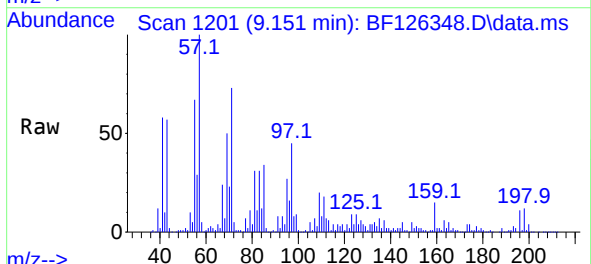
Tgt Ion:196 Resp: 7281  
Ion Ratio Lower Upper  
196 100  
198 99.9 74.9 112.3  
200 31.6 27.0 40.4

Manual Integrations  
APPROVED

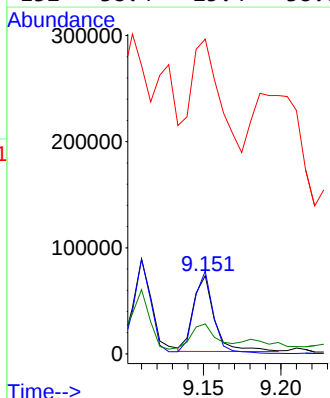
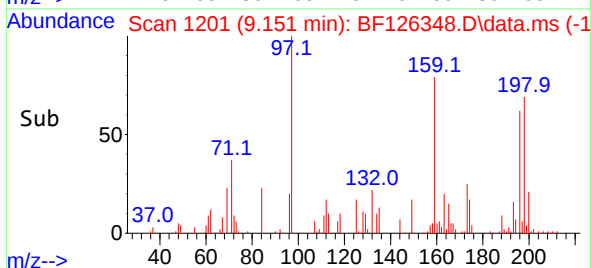
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

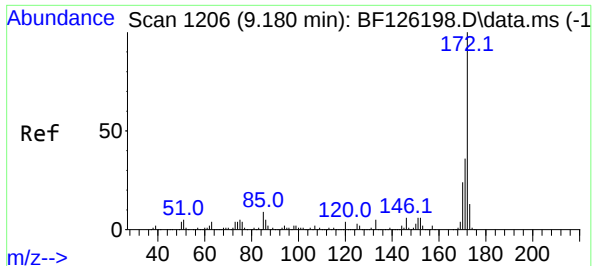


#44  
2,4,5-Trichlorophenol  
Concen: 43.377 ng  
RT: 9.151 min Scan# 1201  
Delta R.T. 0.024 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



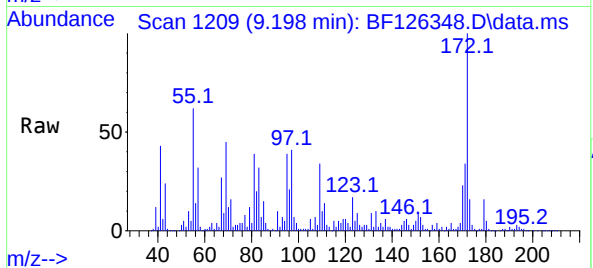
Tgt Ion:196 Resp: 67790  
Ion Ratio Lower Upper  
196 100  
198 106.0 80.2 120.2  
97 402.6 44.0 66.0#  
132 38.4 25.4 38.0#





#45  
2-Fluorobiphenyl  
Concen: 94.134 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

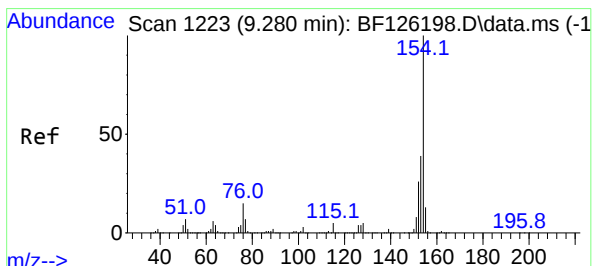
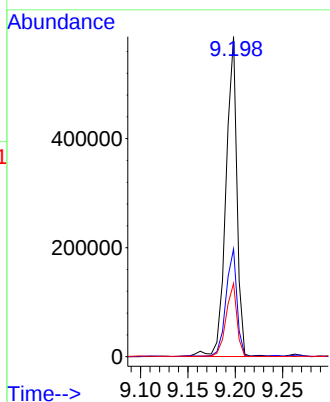
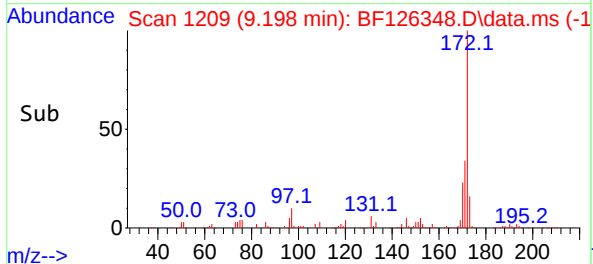
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



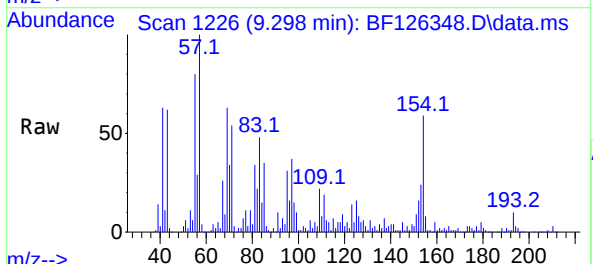
Tgt Ion:172 Resp: 477074  
Ion Ratio Lower Upper  
172 100  
171 33.7 26.5 39.7  
170 22.9 18.8 28.2

Manual Integrations  
APPROVED

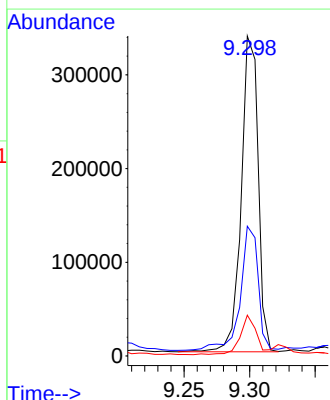
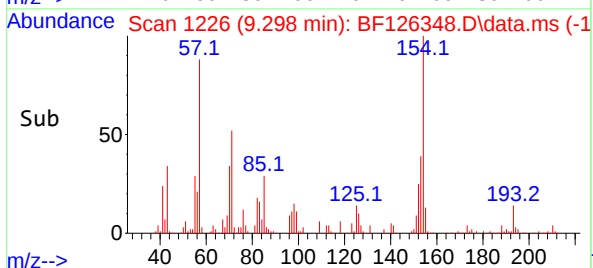
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

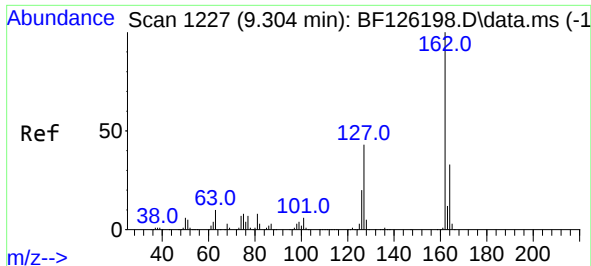


#46  
1,1'-Biphenyl  
Concen: 46.154 ng  
RT: 9.298 min Scan# 1226  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



Tgt Ion:154 Resp: 303340  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.0 60.0  
76 12.8 0.0 30.3





#47

2-Chloronaphthalene

Concen: 46.547 ng

RT: 9.322 min Scan# 1227

Delta R.T. 0.018 min

Lab File: BF126348.D

Acq: 23 Dec 2021 17:12

Instrument :

BNA\_F

ClientSampleId :

DB-4-(7.5-8)-12-8-21MS

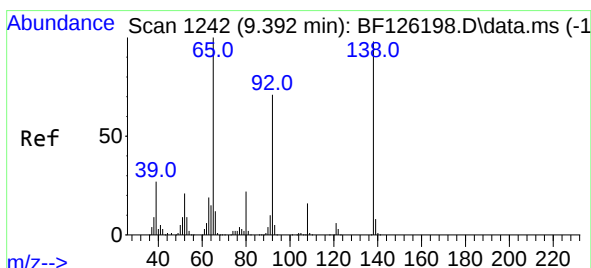
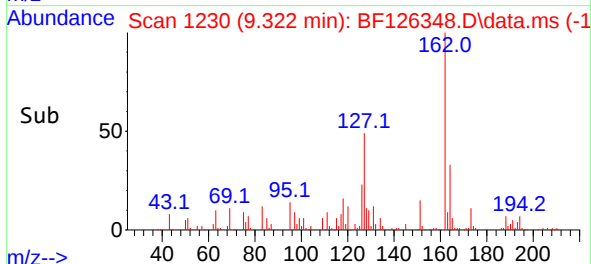
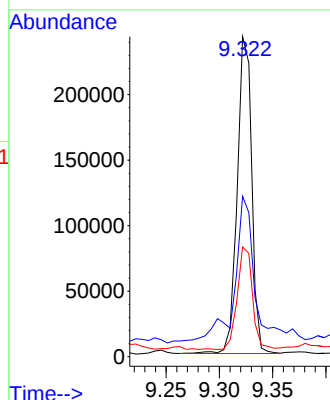
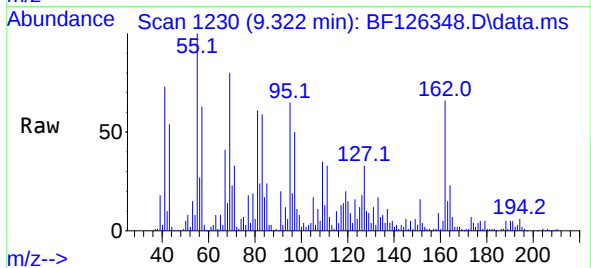
Tgt Ion: 162 Resp: 23017

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 50.2  | 33.0  | 49.4  |
| 164 | 34.3  | 25.8  | 38.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#48

2-Nitroaniline

Concen: 48.328 ng m

RT: 9.404 min Scan# 1244

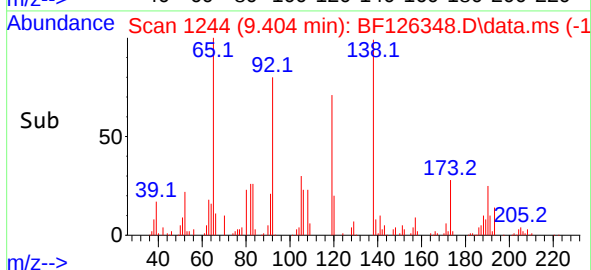
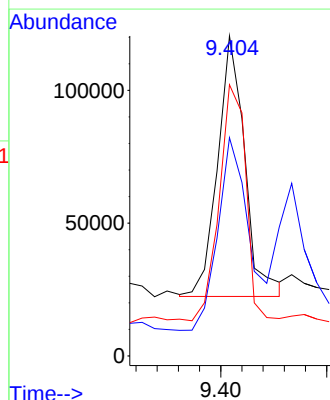
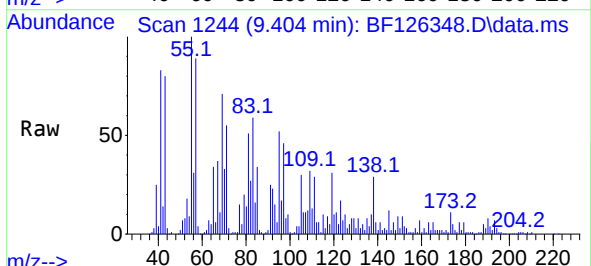
Delta R.T. 0.006 min

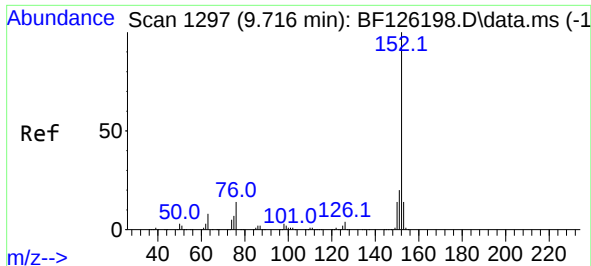
Lab File: BF126348.D

Acq: 23 Dec 2021 17:12

Tgt Ion: 65 Resp: 87228

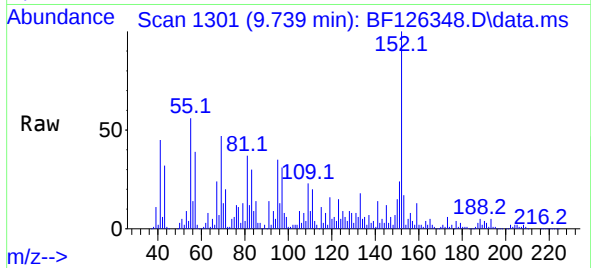
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 68.2  | 55.5  | 83.3  |
| 138 | 84.7  | 93.5  | 140.3 |





#49  
Acenaphthylene  
Concen: 51.136 ng  
RT: 9.739 min Scan# 11  
Delta R.T. 0.024 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

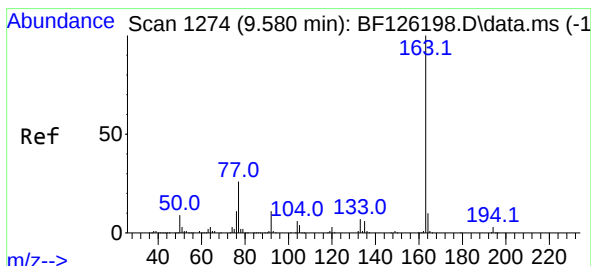
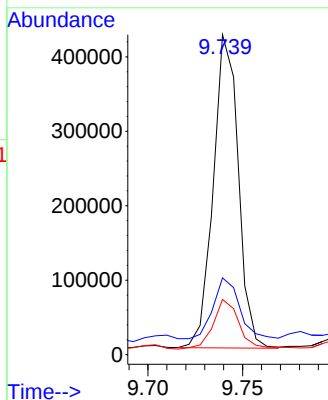
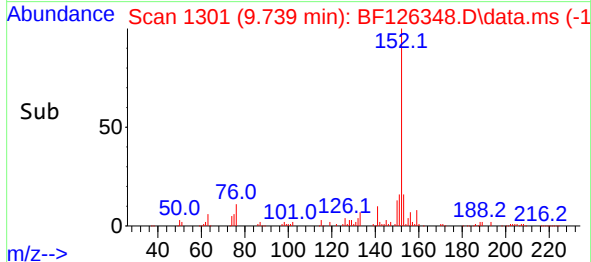
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



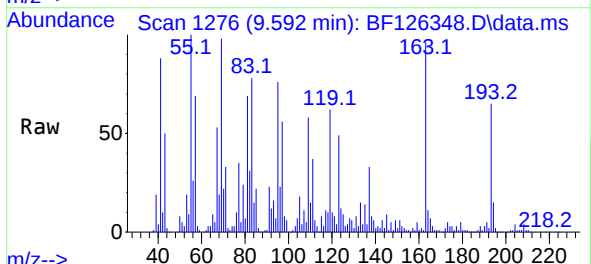
Tgt Ion:152 Resp: 38638  
Ion Ratio Lower Upper  
152 100  
151 24.0 15.7 23.5  
153 17.2 9.8 14.8

Manual Integrations  
APPROVED

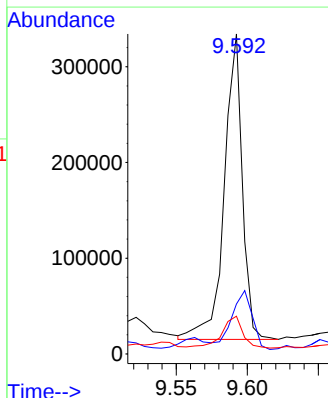
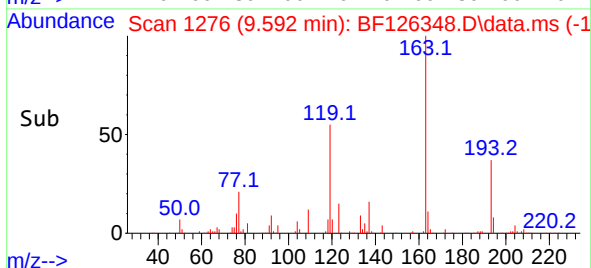
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

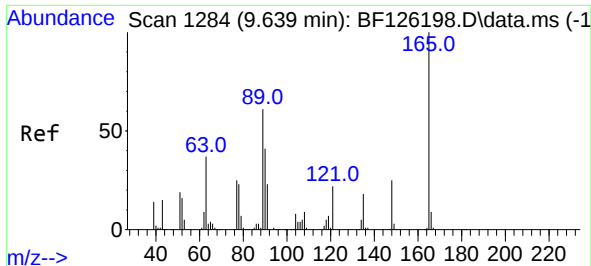


#50  
Dimethylphthalate  
Concen: 49.910 ng  
RT: 9.592 min Scan# 1276  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



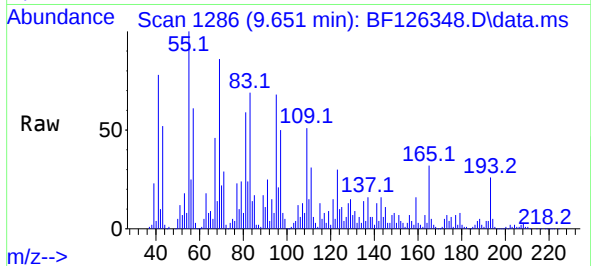
Tgt Ion:163 Resp: 281022  
Ion Ratio Lower Upper  
163 100  
194 15.6 2.6 3.8#  
164 11.8 7.4 11.0#





#51  
2,6-Dinitrotoluene  
Concen: 65.531 ng  
RT: 9.651 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

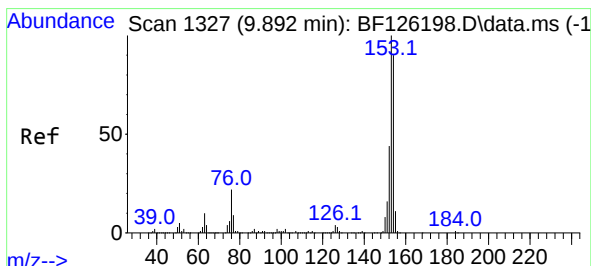
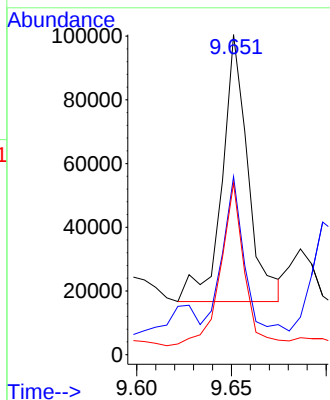
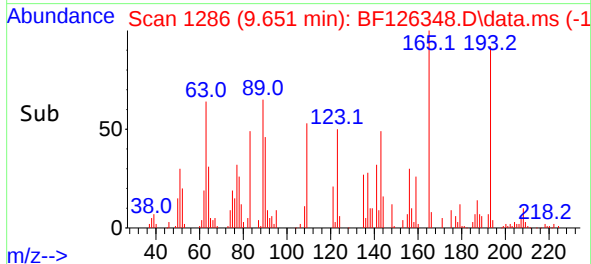
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



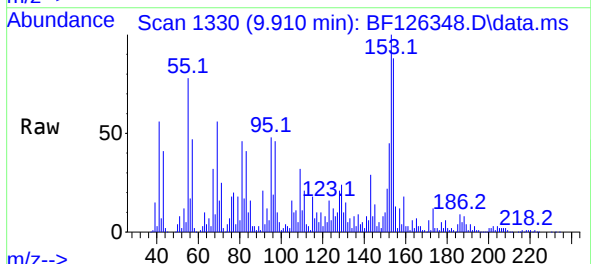
Tgt Ion:165 Resp: 7986  
Ion Ratio Lower Upper  
165 100  
63 55.6 42.6 63.8  
89 53.6 40.6 60.8

Manual Integrations  
APPROVED

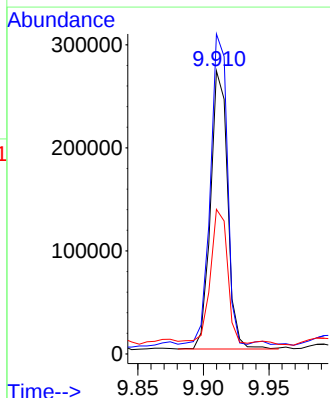
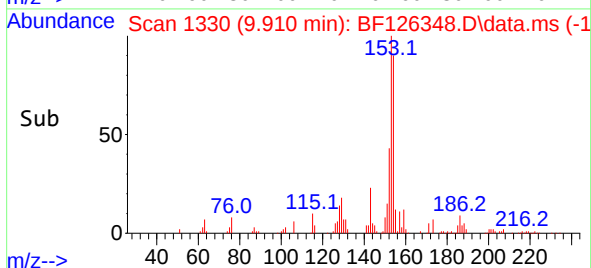
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

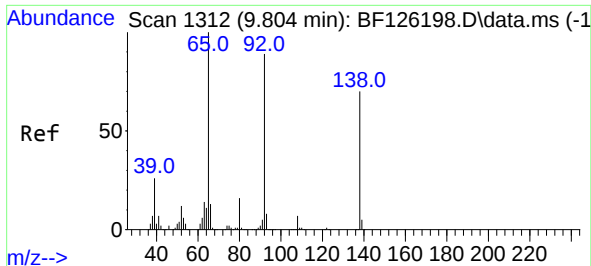


#52  
Acenaphthene  
Concen: 50.169 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



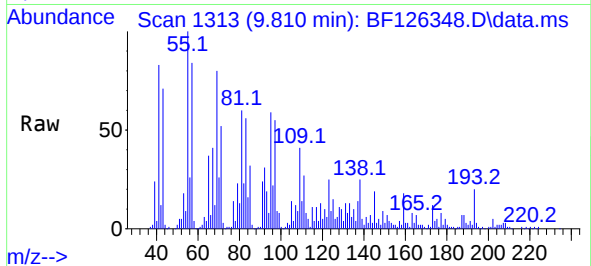
Tgt Ion:154 Resp: 245837  
Ion Ratio Lower Upper  
154 100  
153 113.1 89.4 134.2  
152 51.1 40.5 60.7





#53  
3-Nitroaniline  
Concen: 35.107 ng m  
RT: 9.810 min Scan# 1312  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

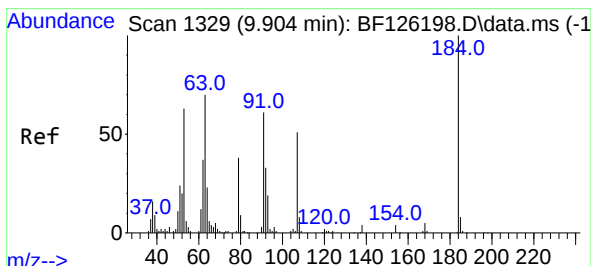
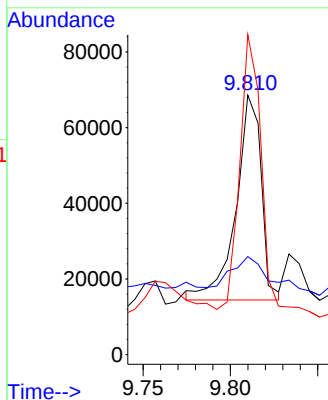
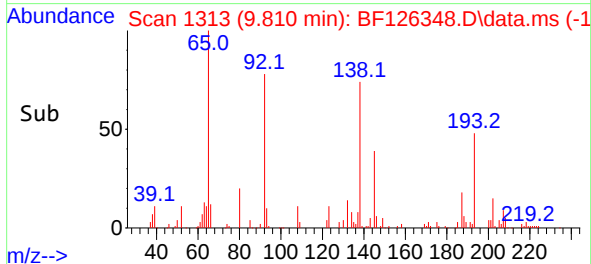
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



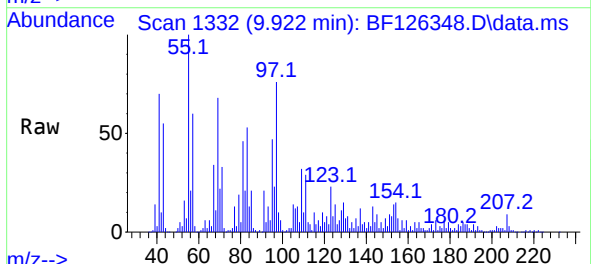
Tgt Ion:138 Resp: 5438  
Ion Ratio Lower Upper  
138 100  
108 37.8 9.3 13.9  
92 123.3 76.5 114.7

Manual Integrations  
APPROVED

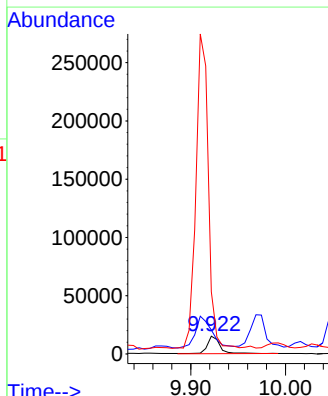
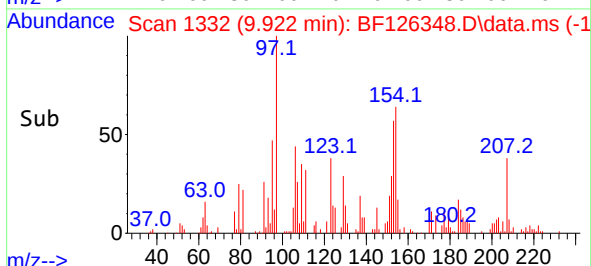
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

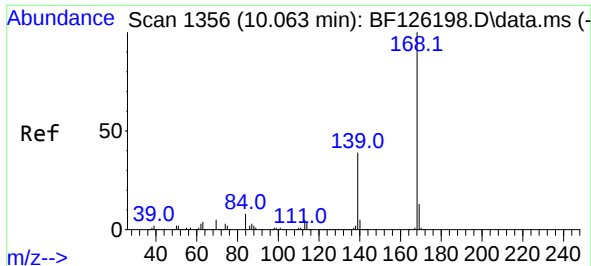


#54  
2,4-Dinitrophenol  
Concen: 27.750 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



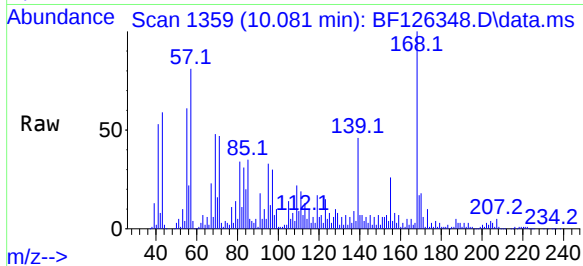
Tgt Ion:184 Resp: 13925  
Ion Ratio Lower Upper  
184 100  
63 135.4 59.3 88.9#  
154 351.1 68.6 102.8#





#55  
Dibenzenofuran  
Concen: 48.239 ng  
RT: 10.081 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

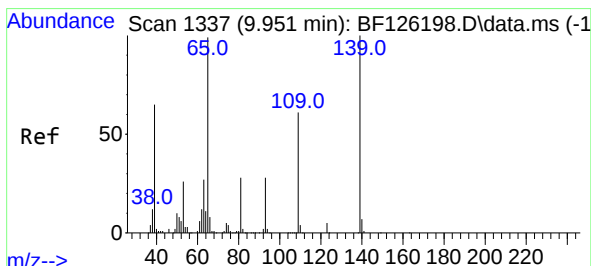
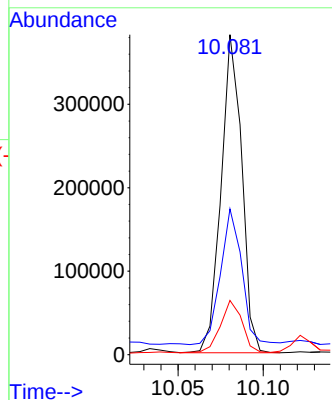
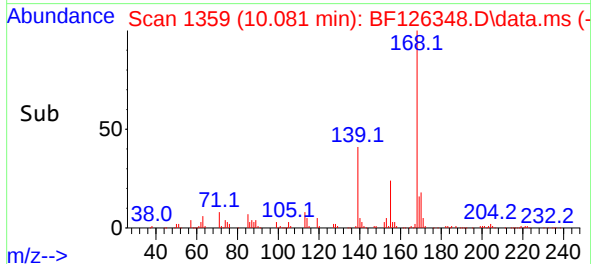
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



Tgt Ion:168 Resp: 321827  
Ion Ratio Lower Upper  
168 100  
139 45.5 32.7 49.1  
169 16.9 11.2 16.8

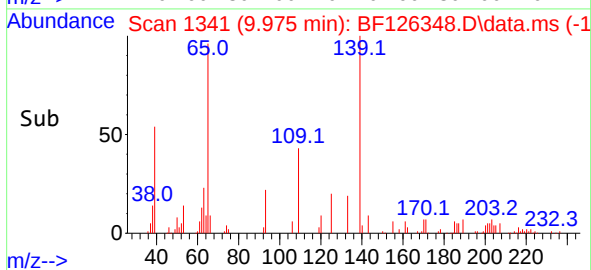
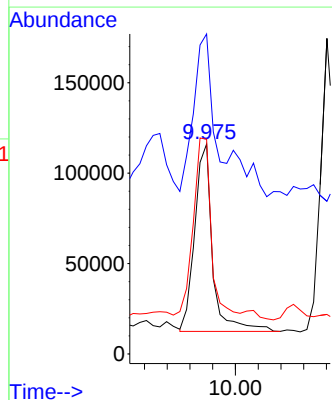
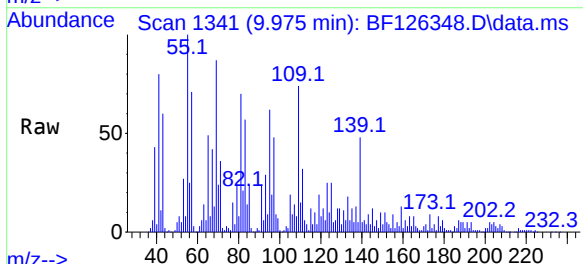
Manual Integrations  
APPROVED

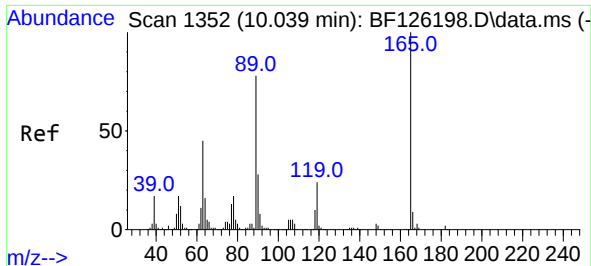
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#56  
4-Nitrophenol  
Concen: 101.259 ng  
RT: 9.975 min Scan# 1341  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

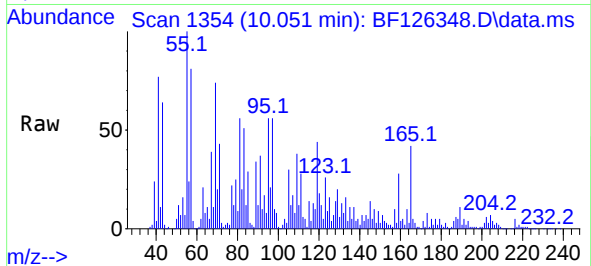
Tgt Ion:139 Resp: 113298  
Ion Ratio Lower Upper  
139 100  
109 152.4 60.4 100.4#  
65 102.3 58.4 98.4#





#57  
2,4-Dinitrotoluene  
Concen: 52.193 ng  
RT: 10.051 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

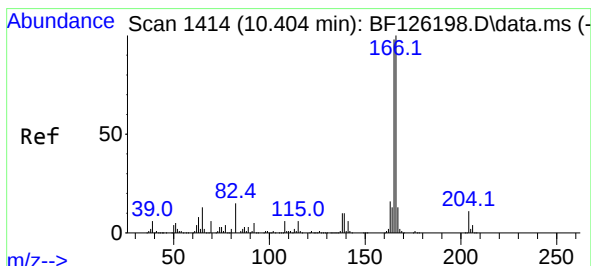
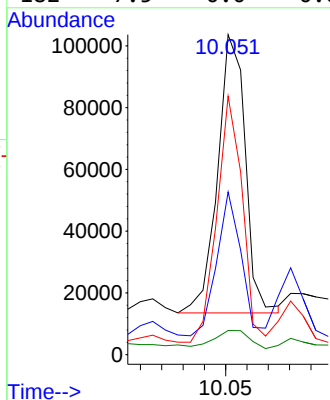
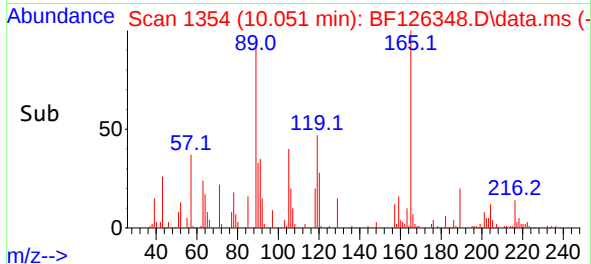
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



Tgt Ion:165 Resp: 81140  
Ion Ratio Lower Upper  
165 100  
63 50.8 40.9 61.3  
89 80.7 59.7 89.5  
182 7.5 0.0 0.0#

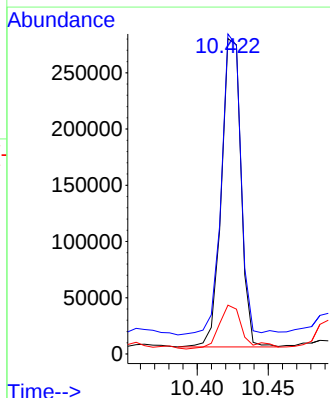
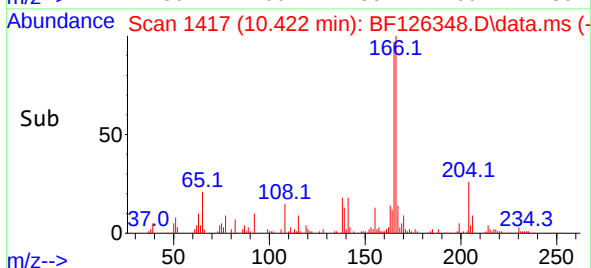
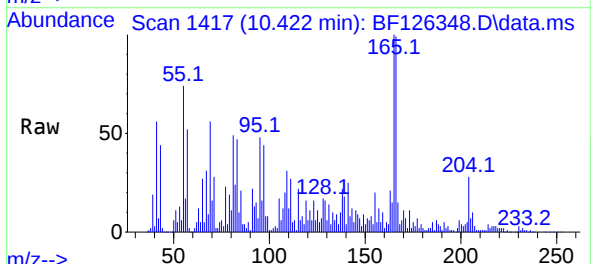
Manual Integrations  
APPROVED

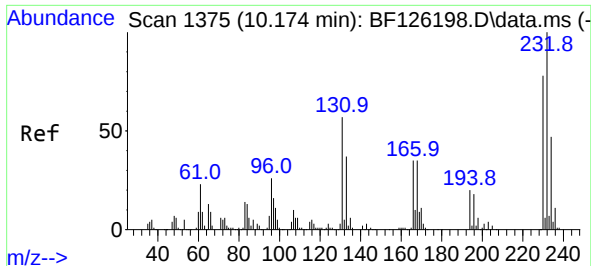
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#58  
Fluorene  
Concen: 54.309 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

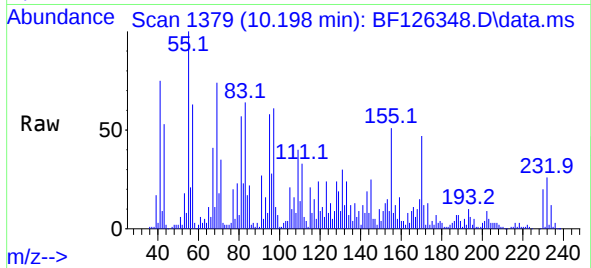
Tgt Ion:166 Resp: 262300  
Ion Ratio Lower Upper  
166 100  
165 101.5 78.1 117.1  
167 15.5 11.1 16.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.775 ng  
RT: 10.198 min Scan# 1379  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

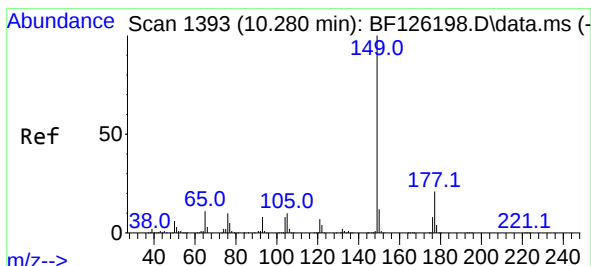
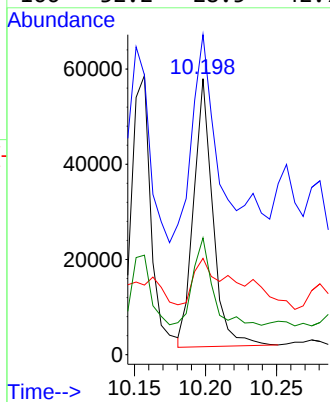
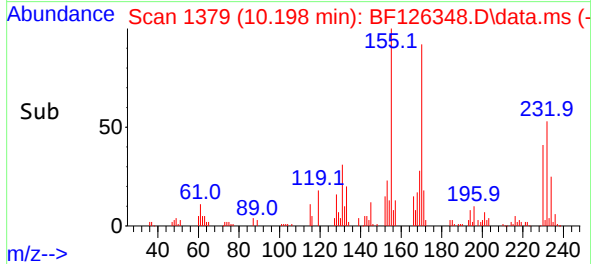
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



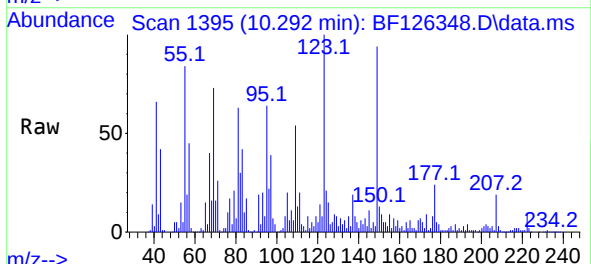
Tgt Ion:232 Resp: 53042  
Ion Ratio Lower Upper  
232 100  
131 94.1 45.4 68.0  
130 45.0 0.0 0.0  
166 32.2 28.5 42.7

Manual Integrations  
APPROVED

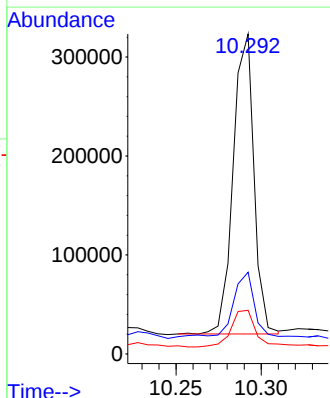
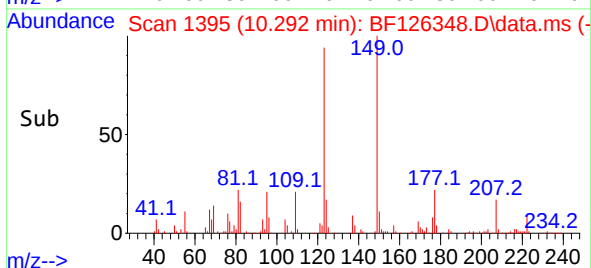
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

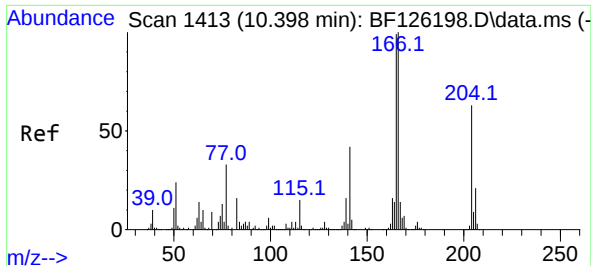


#60  
Diethylphthalate  
Concen: 45.369 ng  
RT: 10.292 min Scan# 1395  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



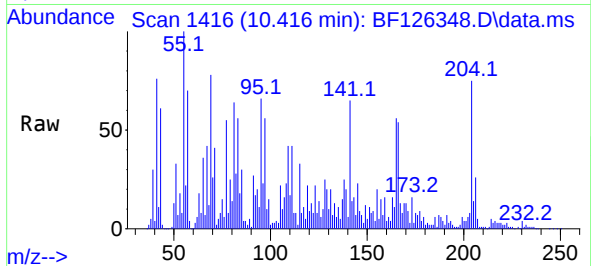
Tgt Ion:149 Resp: 256716  
Ion Ratio Lower Upper  
149 100  
177 25.6 16.5 24.7  
150 13.6 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 55.462 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

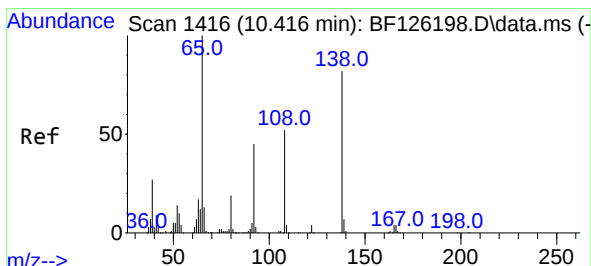
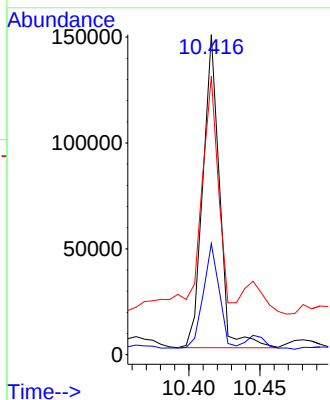
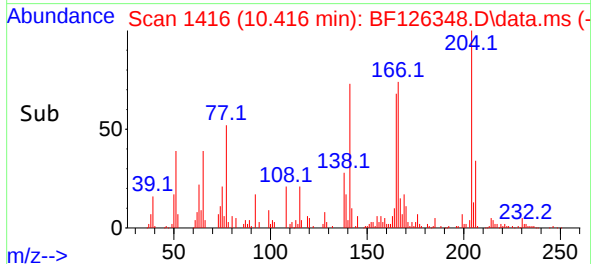
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



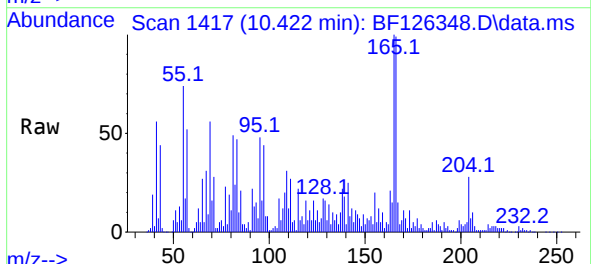
Tgt Ion:204 Resp: 120608  
Ion Ratio Lower Upper  
204 100  
206 34.7 27.6 41.4  
141 87.0 58.6 88.0

Manual Integrations  
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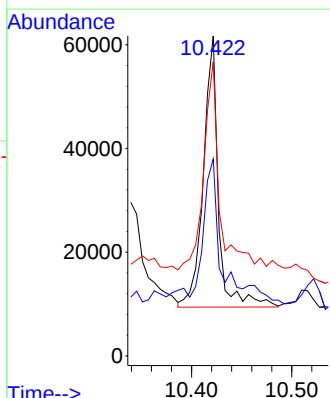
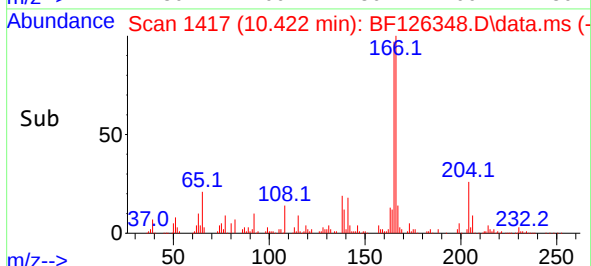
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

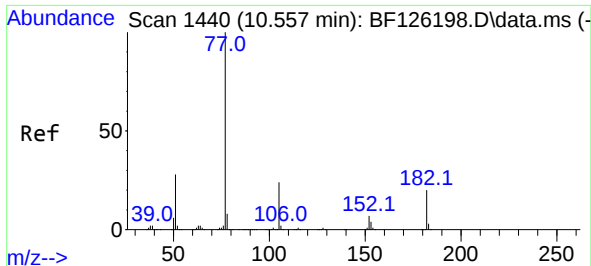


#62  
4-Nitroaniline  
Concen: 42.120 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



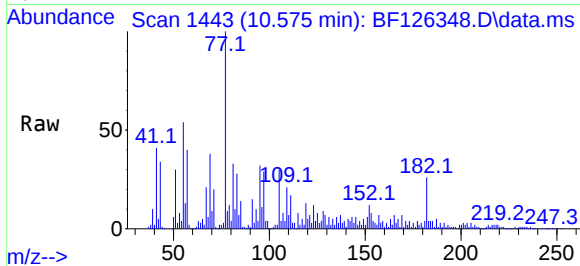
Tgt Ion:138 Resp: 54731  
Ion Ratio Lower Upper  
138 100  
92 61.5 29.6 69.6  
108 91.9 78.1 118.1





#63  
Azobenzene  
Concen: 41.390 ng  
RT: 10.575 min Scan# 1440  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

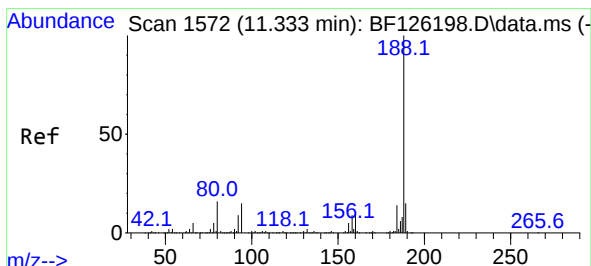
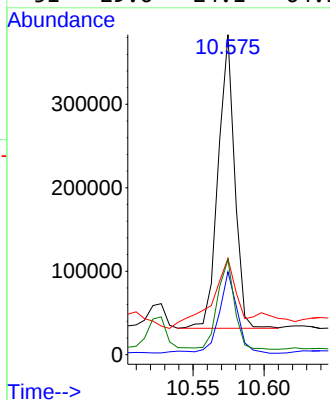
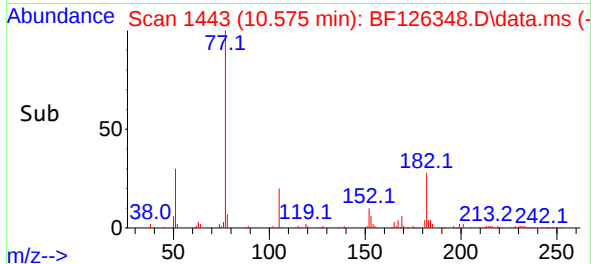
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



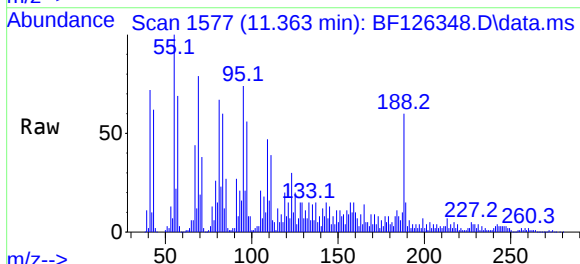
Tgt Ion: 77 Resp: 283672  
Ion Ratio Lower Upper  
77 100  
182 25.9 6.3 46.3  
105 30.1 2.9 42.9  
51 29.6 24.1 64.1

Manual Integrations  
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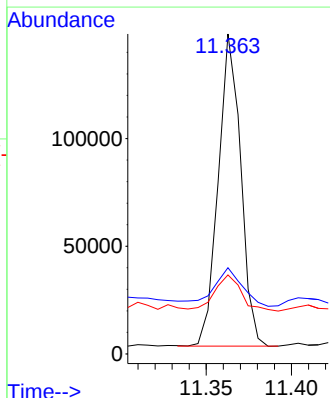
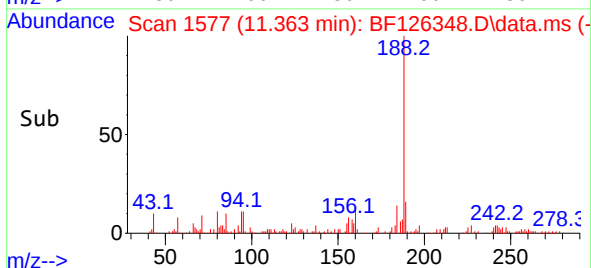
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

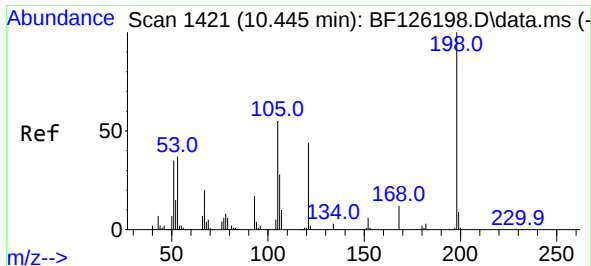


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. 0.024 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



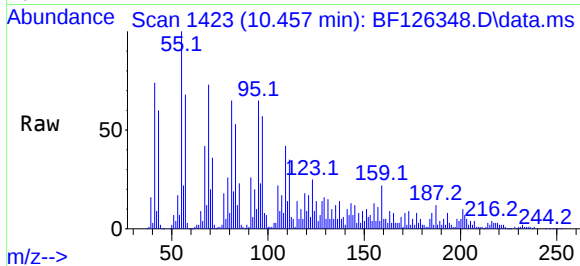
Tgt Ion:188 Resp: 132620  
Ion Ratio Lower Upper  
188 100  
94 27.0 6.7 10.1#  
80 24.7 7.5 11.3#





#65  
4,6-Dinitro-2-methylphenol  
Concen: 16.446 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. 0.006 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

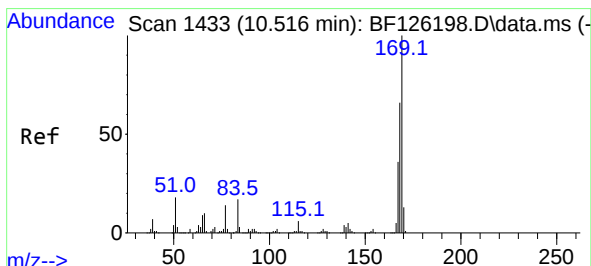
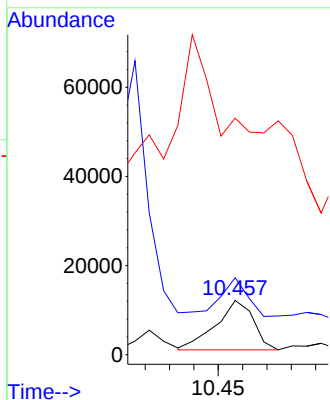
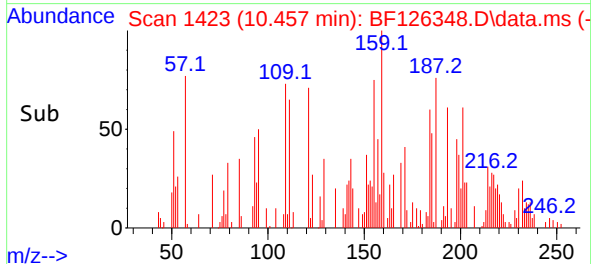
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



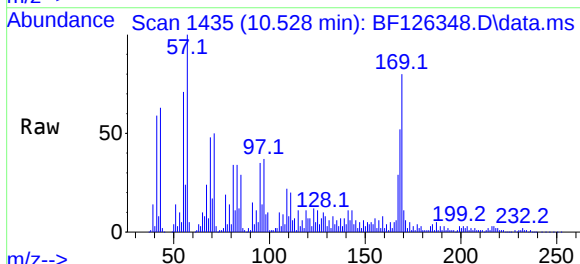
Tgt Ion:198 Resp: 11910  
Ion Ratio Lower Upper  
198 100  
51 141.9 45.3 85.3  
105 435.7 30.6 70.6

Manual Integrations  
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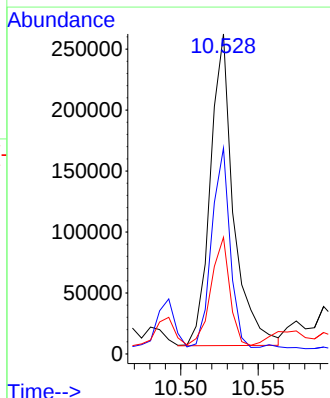
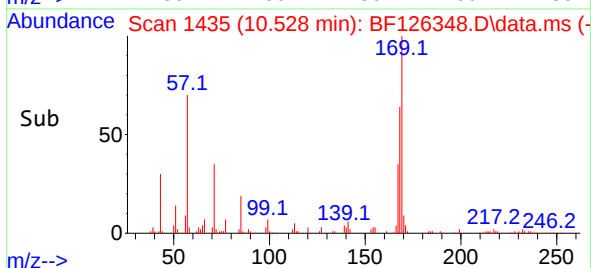
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

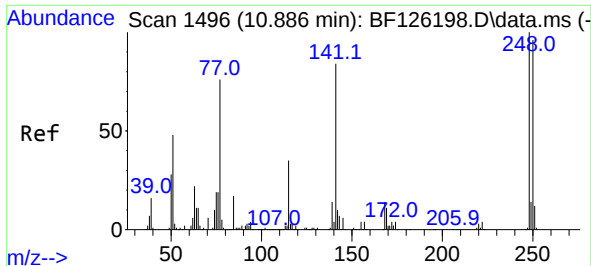


#66  
n-Nitrosodiphenylamine  
Concen: 62.438 ng  
RT: 10.528 min Scan# 1435  
Delta R.T. 0.012 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



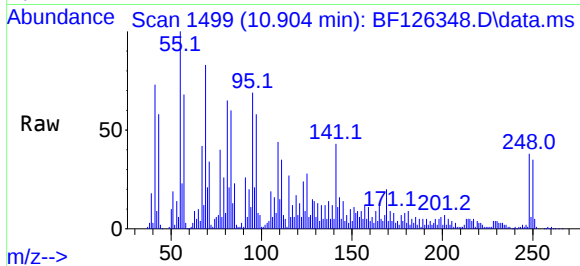
Tgt Ion:169 Resp: 265752  
Ion Ratio Lower Upper  
169 100  
168 64.3 50.8 76.2  
167 36.4 28.8 43.2





#67  
4-Bromophenyl-phenylether  
Concen: 54.872 ng  
RT: 10.904 min Scan# 1496  
Delta R.T. 0.018 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

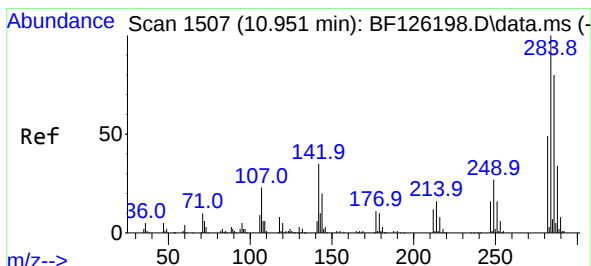
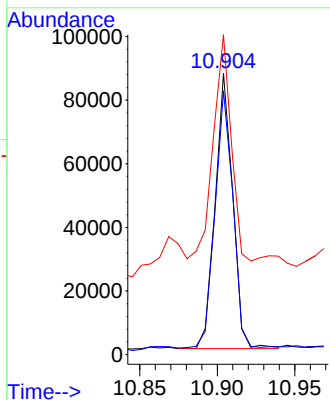
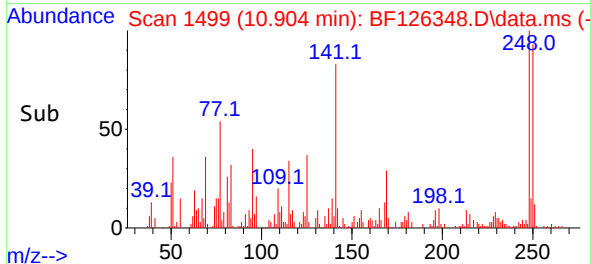
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



Tgt Ion:248 Resp: 68297  
Ion Ratio Lower Upper  
248 100  
250 93.7 74.2 111.4  
141 113.7 60.4 90.6

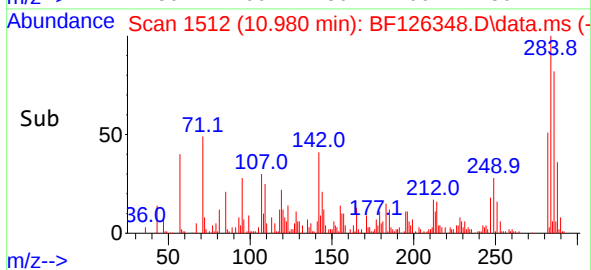
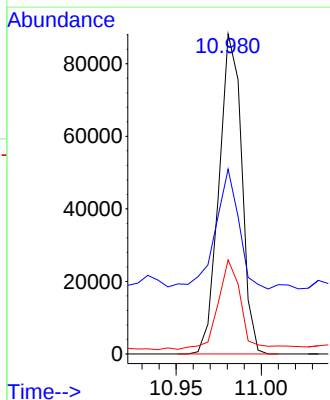
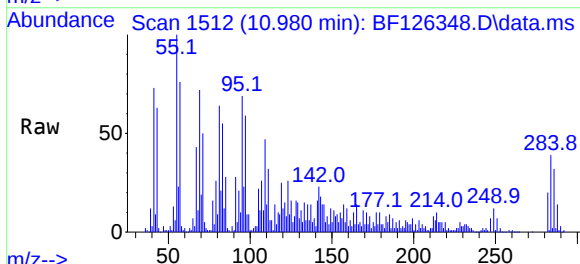
Manual Integrations  
APPROVED

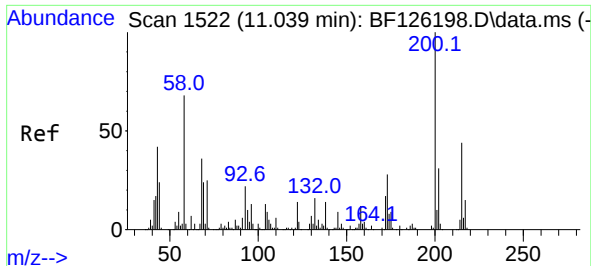
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#68  
Hexachlorobenzene  
Concen: 57.007 ng  
RT: 10.980 min Scan# 1512  
Delta R.T. 0.030 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

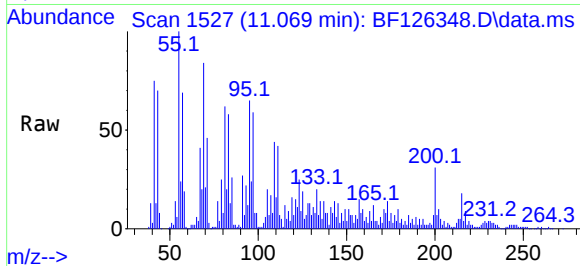
Tgt Ion:284 Resp: 81605  
Ion Ratio Lower Upper  
284 100  
142 57.7 36.4 54.6#  
249 29.4 25.6 38.4





#69  
Atrazine  
Concen: 100.099 ng  
RT: 11.069 min Scan# 11  
Delta R.T. 0.030 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

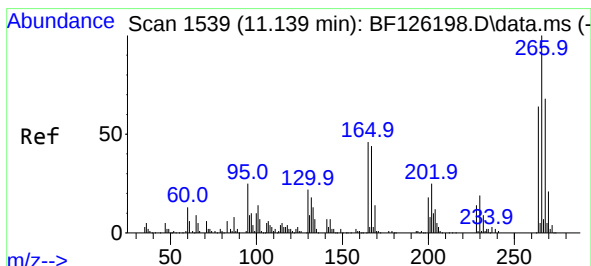
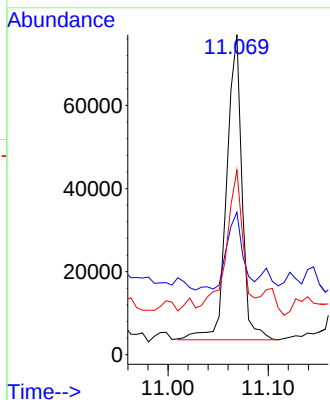
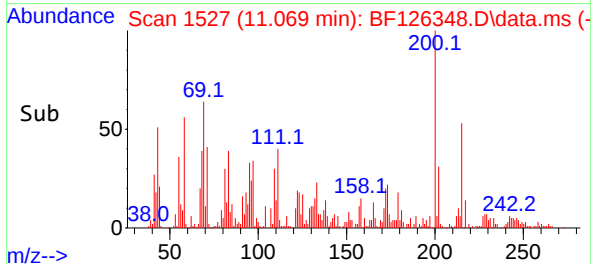
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



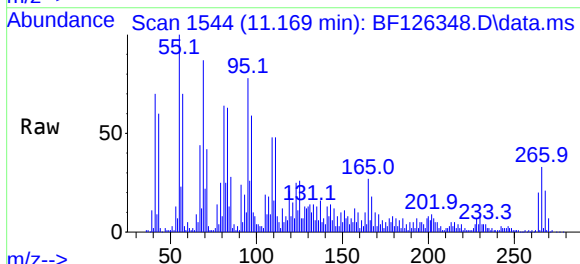
Tgt Ion:200 Resp: 78070  
Ion Ratio Lower Upper  
200 100  
173 44.5 11.1 51.1  
215 57.7 22.7 62.7

Manual Integrations  
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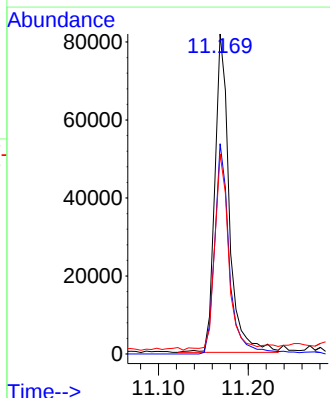
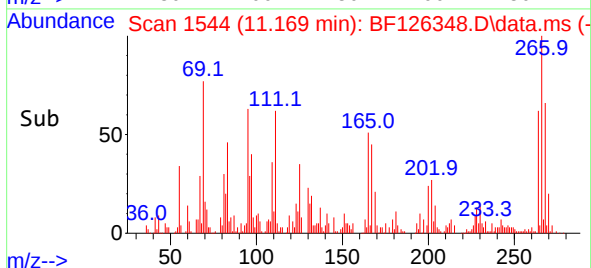
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

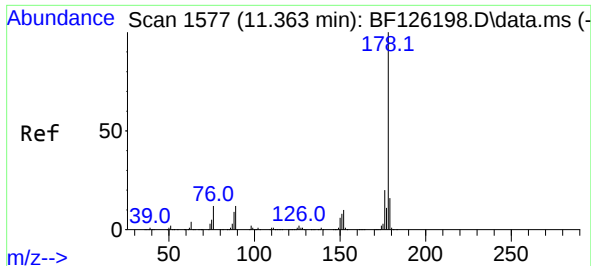


#70  
Pentachlorophenol  
Concen: 114.824 ng  
RT: 11.169 min Scan# 1544  
Delta R.T. 0.024 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



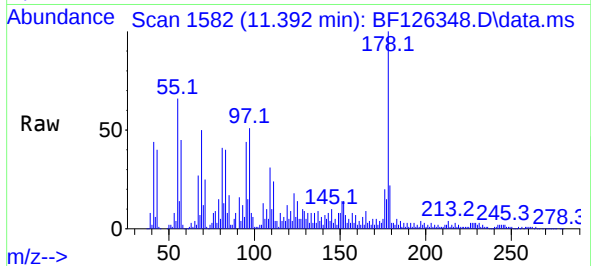
Tgt Ion:266 Resp: 91189  
Ion Ratio Lower Upper  
266 100  
268 65.7 48.9 73.3  
264 62.5 55.9 83.9





#71  
Phenanthrene  
Concen: 51.638 ng  
RT: 11.392 min Scan# 1590  
Delta R.T. 0.030 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

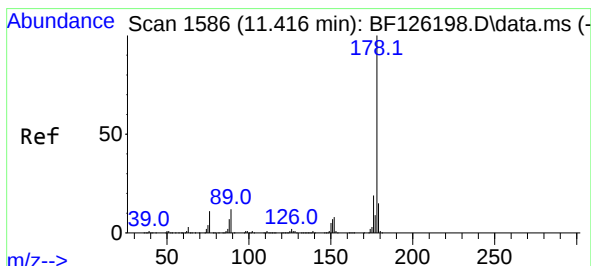
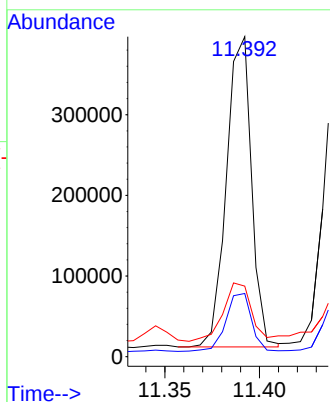
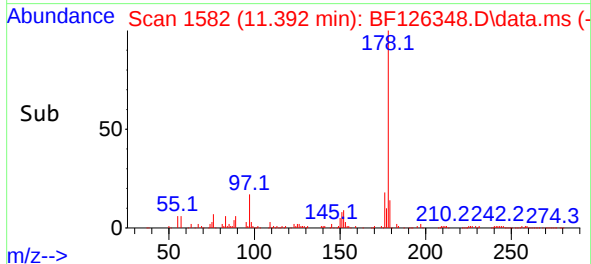
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



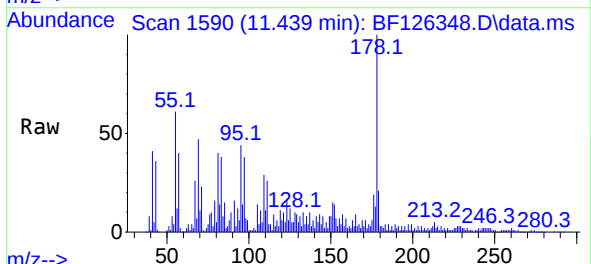
Tgt Ion:178 Resp: 35346  
Ion Ratio Lower Upper  
178 100  
176 19.8 14.7 22.1  
179 22.1 11.5 17.3

Manual Integrations  
APPROVED

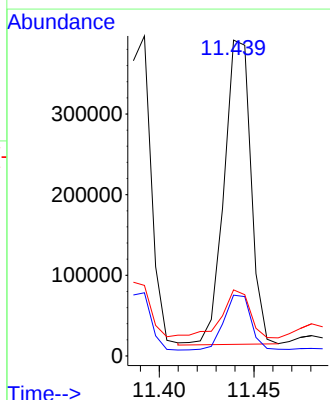
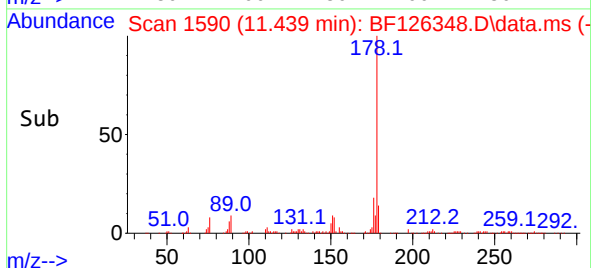
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

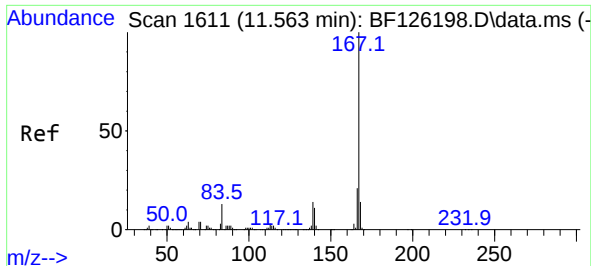


#72  
Anthracene  
Concen: 53.943 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. 0.024 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



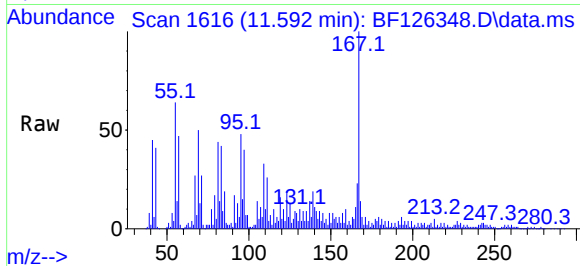
Tgt Ion:178 Resp: 370604  
Ion Ratio Lower Upper  
178 100  
176 19.3 14.3 21.5  
179 20.9 12.2 18.4





#73  
 Carbazole  
 Concen: 50.087 ng  
 RT: 11.592 min Scan# 1616  
 Delta R.T. 0.024 min  
 Lab File: BF126348.D  
 Acq: 23 Dec 2021 17:12

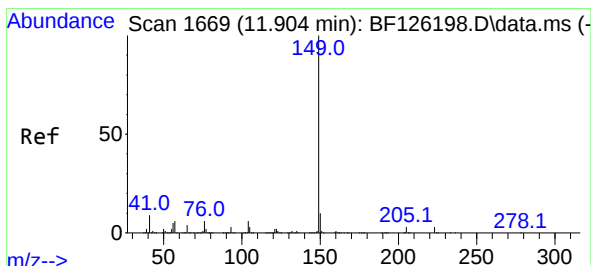
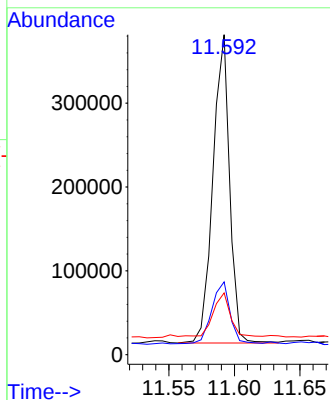
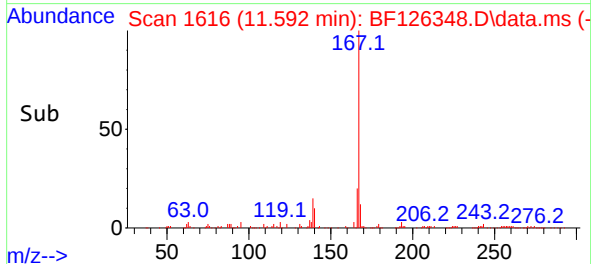
Instrument :  
 BNA\_F  
 ClientSampleId :  
 DB-4-(7.5-8)-12-8-21MS



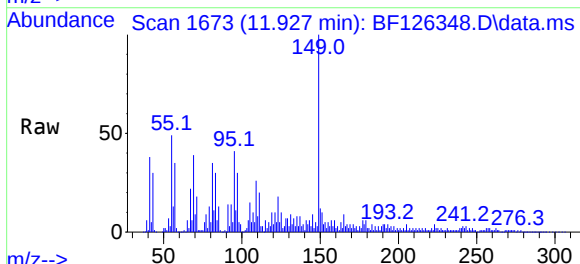
Tgt Ion:167 Resp: 324069  
 Ion Ratio Lower Upper  
 167 100  
 166 22.8 17.4 26.0  
 139 19.3 11.0 16.4

Manual Integrations  
 APPROVED

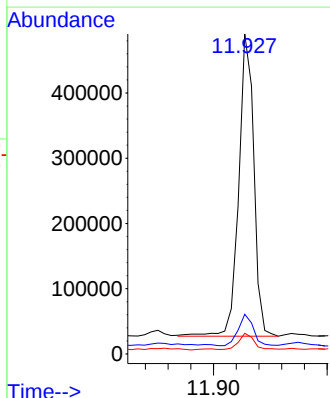
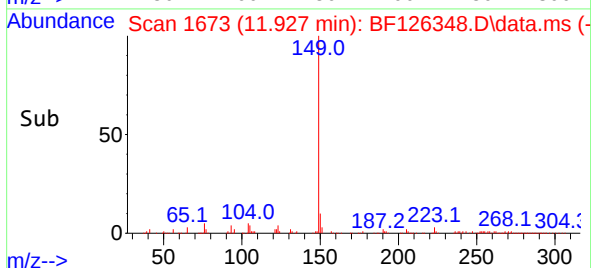
Reviewed By :Jagrut Upadhyay 12/27/2021  
 Supervised By :mohammad ahmed 12/31/2021

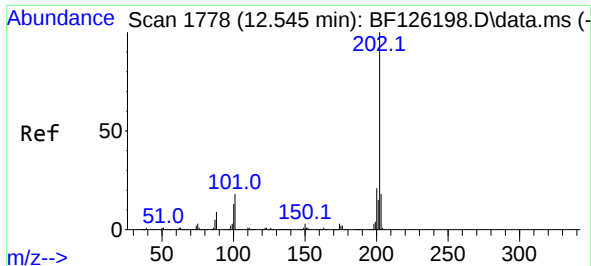


#74  
 Di-n-butylphthalate  
 Concen: 52.131 ng  
 RT: 11.927 min Scan# 1673  
 Delta R.T. 0.024 min  
 Lab File: BF126348.D  
 Acq: 23 Dec 2021 17:12



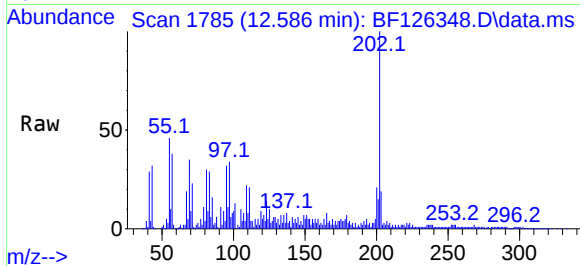
Tgt Ion:149 Resp: 427583  
 Ion Ratio Lower Upper  
 149 100  
 150 12.4 7.4 11.2#  
 104 6.4 4.1 6.1#





#75  
Fluoranthene  
Concen: 61.044 ng  
RT: 12.586 min Scan# 11  
Delta R.T. 0.035 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

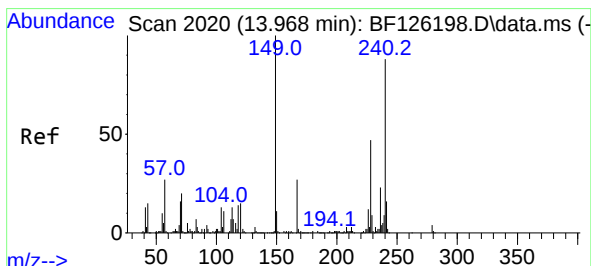
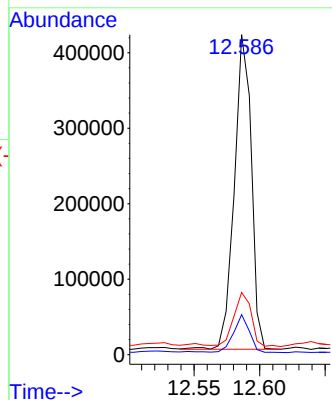
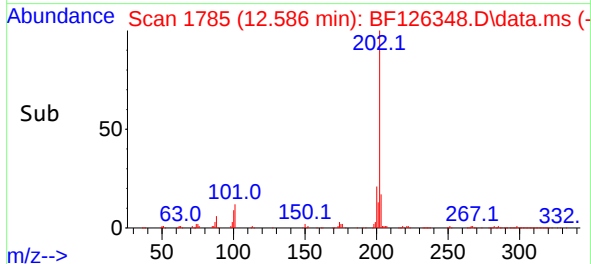
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



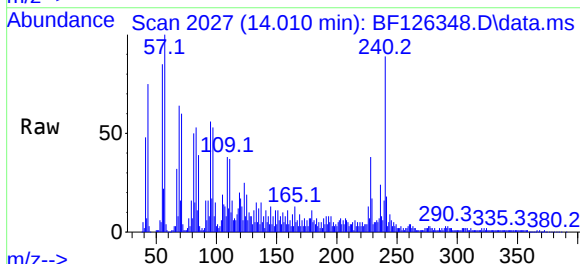
Tgt Ion:202 Resp: 376468  
Ion Ratio Lower Upper  
202 100  
101 12.5 0.0 30.7  
203 19.4 0.0 36.3

Manual Integrations  
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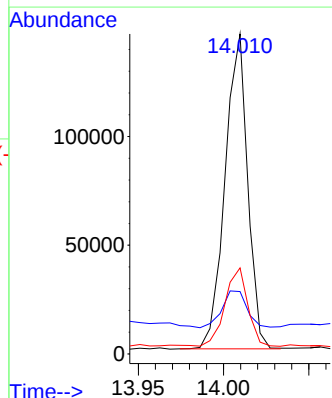
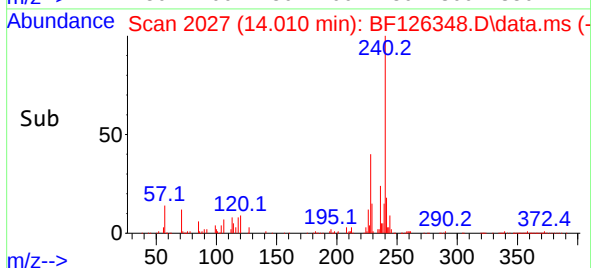
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

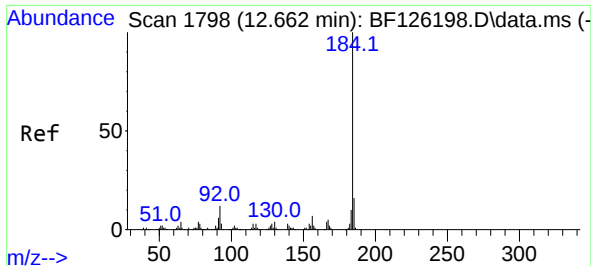


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.010 min Scan# 2027  
Delta R.T. 0.030 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



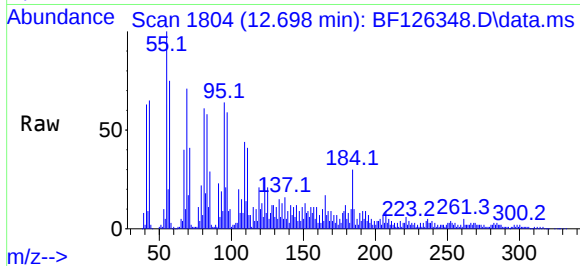
Tgt Ion:240 Resp: 133704  
Ion Ratio Lower Upper  
240 100  
120 19.5 10.8 16.2#  
236 26.9 21.6 32.4





#77  
Benzidine  
Concen: 26.094 ng  
RT: 12.698 min Scan# 1804  
Delta R.T. 0.024 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

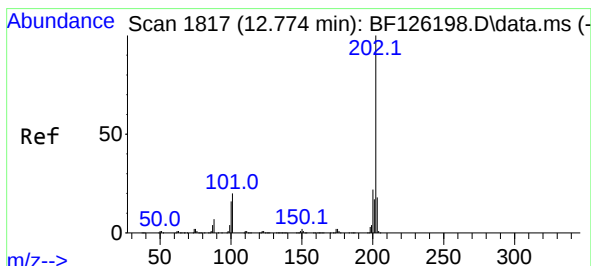
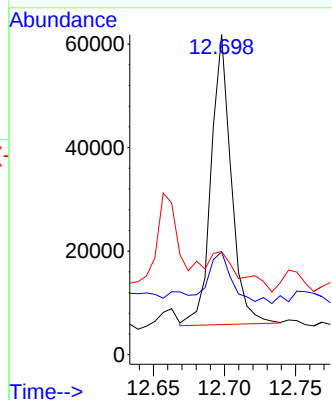
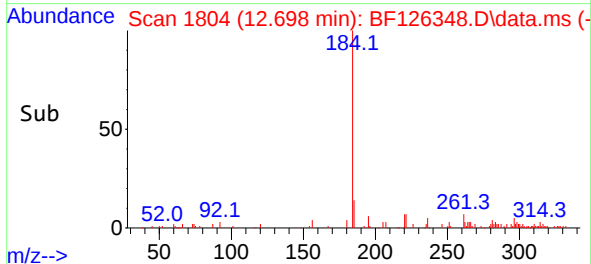
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



Tgt Ion:184 Resp: 55004  
Ion Ratio Lower Upper  
184 100  
185 32.1 10.8 16.2  
183 32.2 8.1 12.1

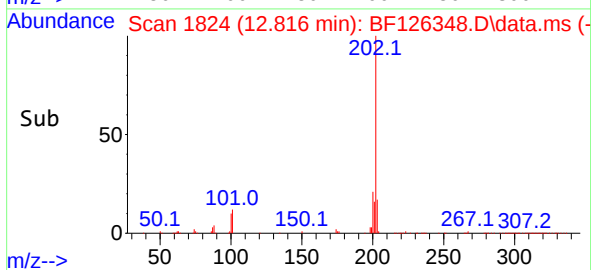
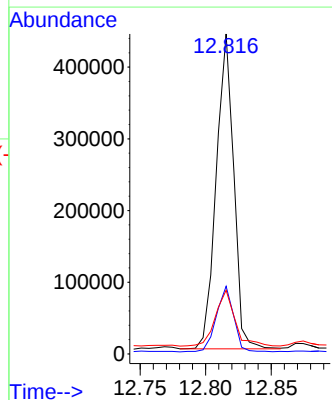
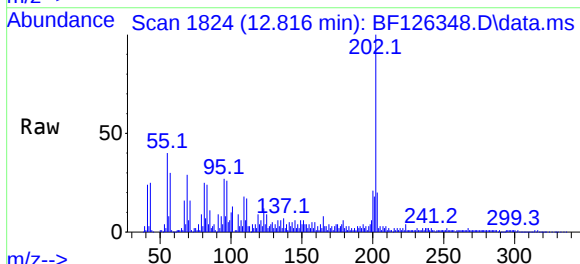
Manual Integrations  
APPROVED

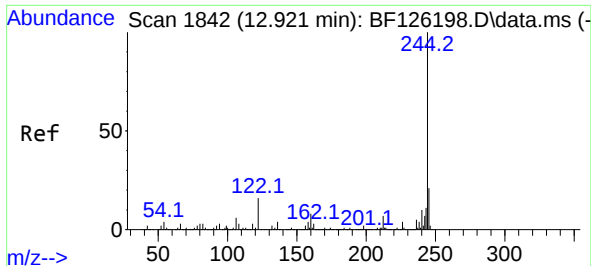
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#78  
Pyrene  
Concen: 33.137 ng  
RT: 12.816 min Scan# 1824  
Delta R.T. 0.035 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

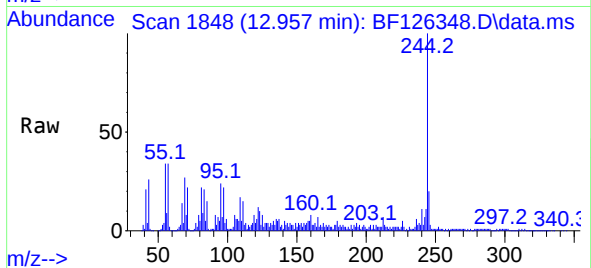
Tgt Ion:202 Resp: 407048  
Ion Ratio Lower Upper  
202 100  
200 21.1 15.3 22.9  
203 19.9 13.4 20.0





#79  
Terphenyl-d14  
Concen: 56.532 ng  
RT: 12.957 min Scan# 1848  
Delta R.T. 0.030 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

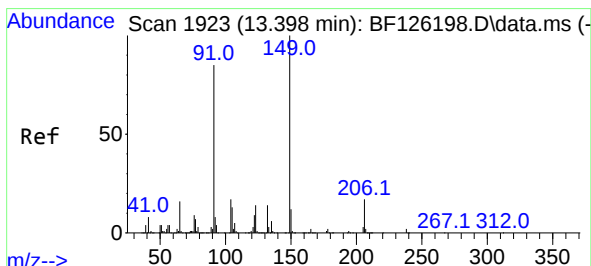
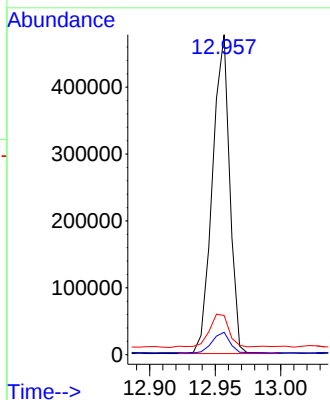
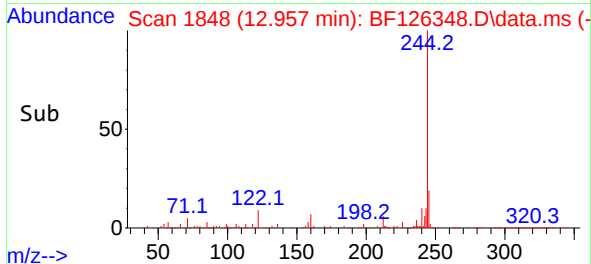
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



Tgt Ion:244 Resp: 434869  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.9 8.9  
122 12.3 9.0 13.4

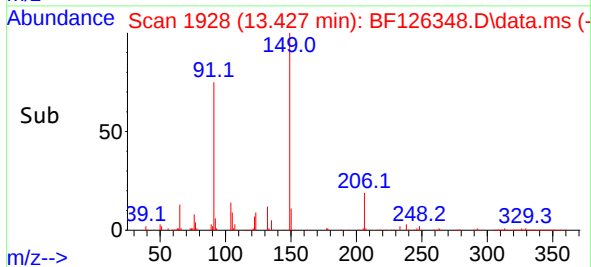
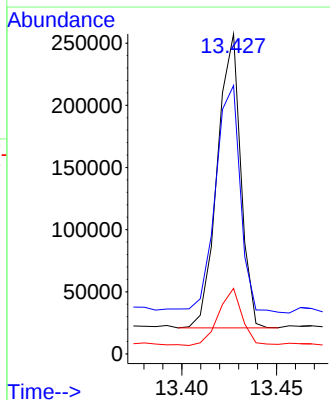
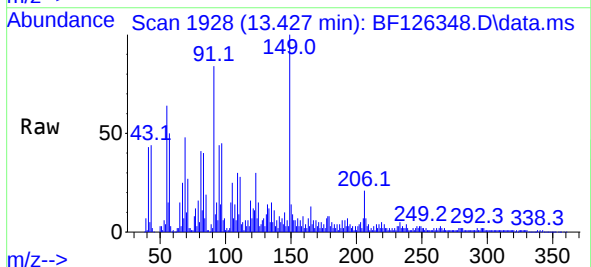
Manual Integrations  
APPROVED

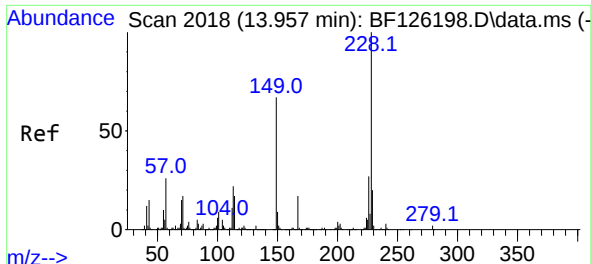
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#80  
Butylbenzylphthalate  
Concen: 35.067 ng  
RT: 13.427 min Scan# 1928  
Delta R.T. 0.024 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

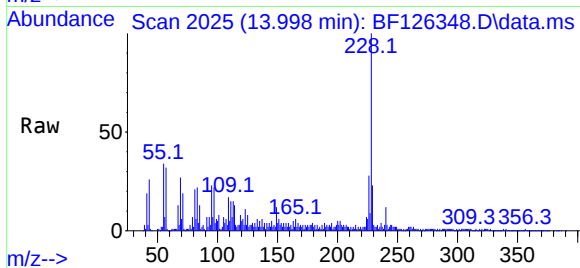
Tgt Ion:149 Resp: 202705  
Ion Ratio Lower Upper  
149 100  
91 83.9 51.8 77.8#  
206 20.5 14.5 21.7





#81  
Benzo(a)anthracene  
Concen: 51.975 ng  
RT: 13.998 min Scan# 2018  
Delta R.T. 0.030 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

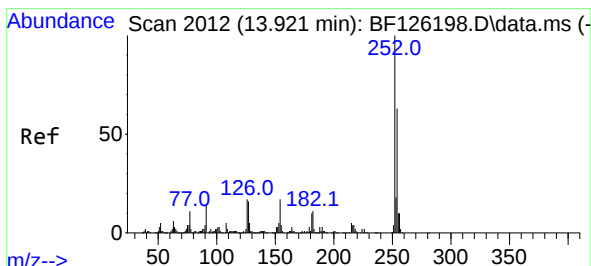
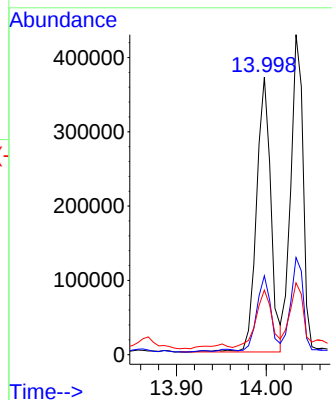
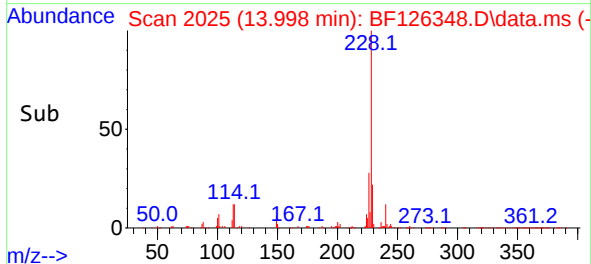
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



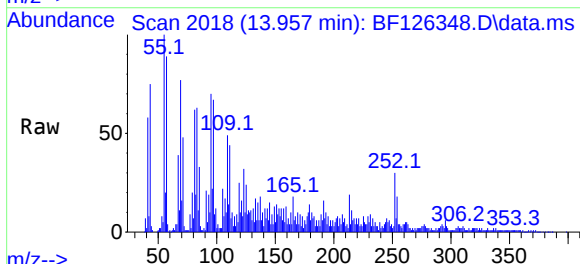
Tgt Ion:228 Resp: 411640  
Ion Ratio Lower Upper  
228 100  
226 28.4 21.6 32.4  
229 23.3 15.6 23.4

Manual Integrations  
APPROVED

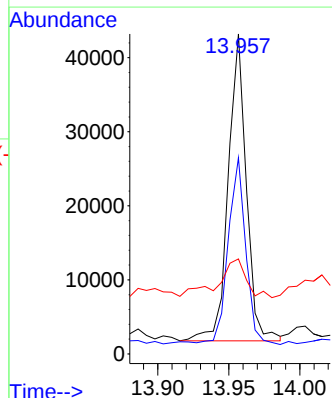
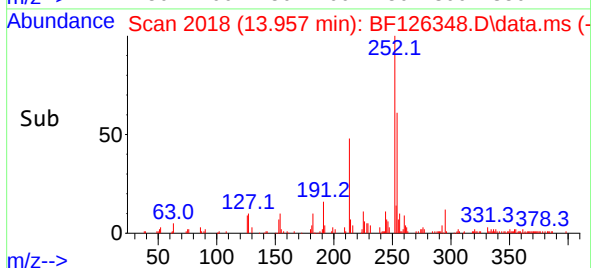
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

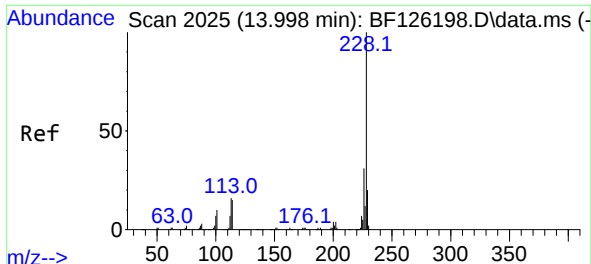


#82  
3,3'-Dichlorobenzidine  
Concen: 10.150 ng  
RT: 13.957 min Scan# 2018  
Delta R.T. 0.024 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



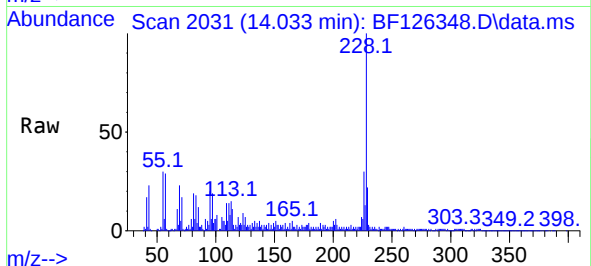
Tgt Ion:252 Resp: 36725  
Ion Ratio Lower Upper  
252 100  
254 61.3 51.4 77.0  
126 29.7 9.5 14.3





#83  
Chrysene  
Concen: 49.152 ng  
RT: 14.033 min Scan# 2025  
Delta R.T. 0.030 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

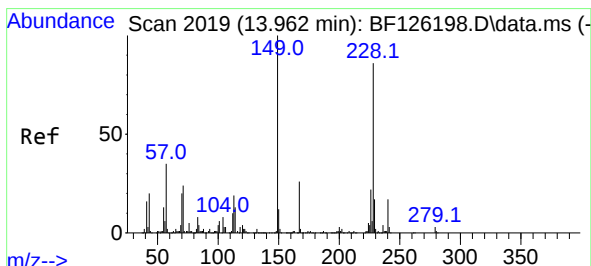
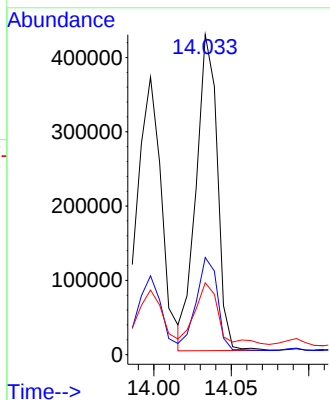
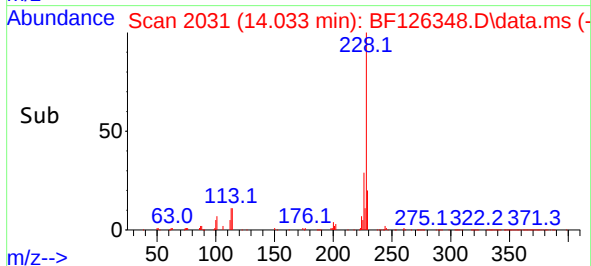
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



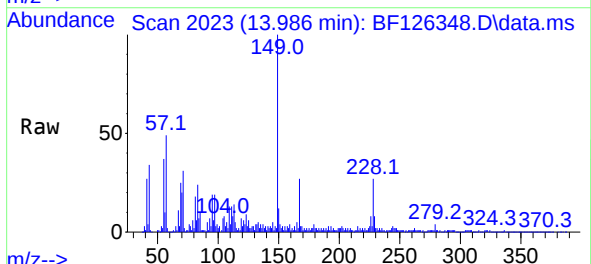
Tgt Ion:228 Resp: 404459  
Ion Ratio Lower Upper  
228 100  
226 30.4 22.6 34.0  
229 22.5 15.9 23.9

Manual Integrations  
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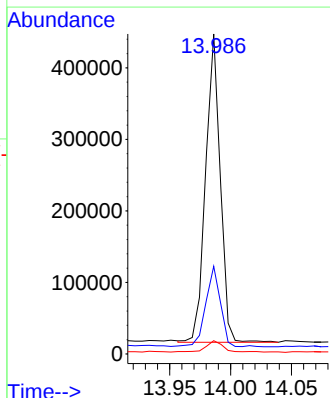
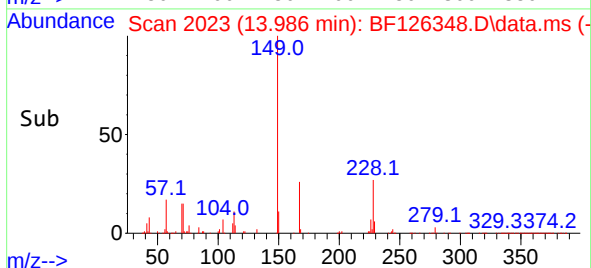
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

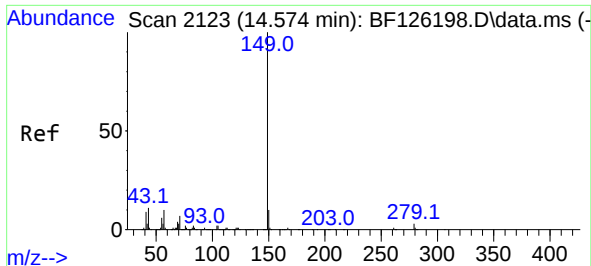


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 55.699 ng  
RT: 13.986 min Scan# 2023  
Delta R.T. 0.024 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



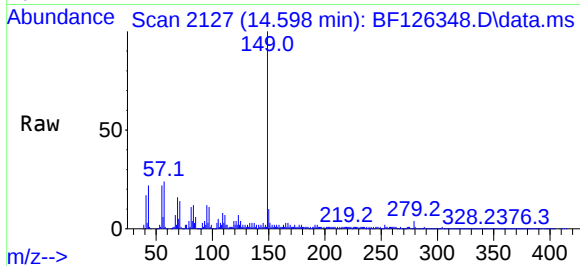
Tgt Ion:149 Resp: 359784  
Ion Ratio Lower Upper  
149 100  
167 27.4 21.4 32.0  
279 4.2 2.6 4.0#





#85  
Di-n-octyl phthalate  
Concen: 48.259 ng  
RT: 14.598 min Scan# 2127  
Delta R.T. 0.024 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

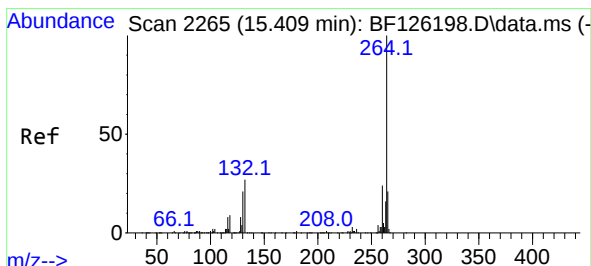
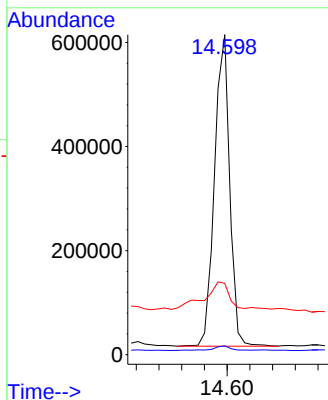
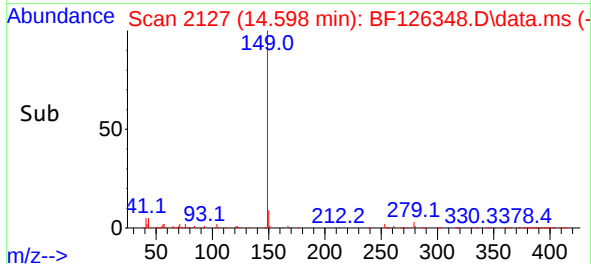
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



Tgt Ion:149 Resp: 555699  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.0 1.6  
43 14.2 9.9 14.9

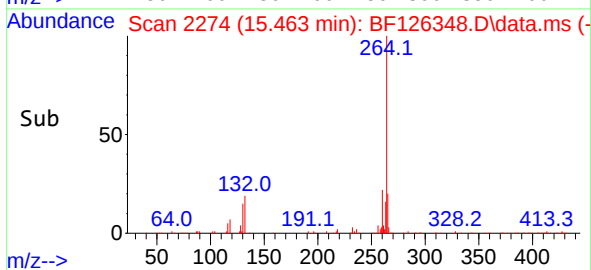
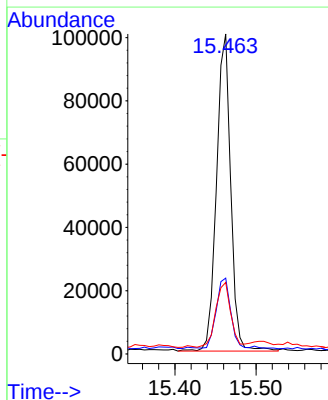
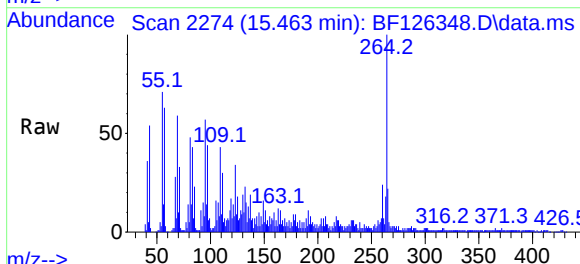
Manual Integrations  
APPROVED

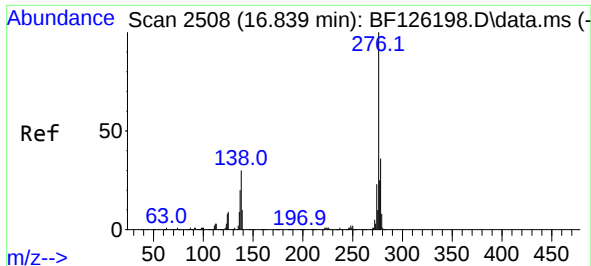
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.463 min Scan# 2274  
Delta R.T. 0.035 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

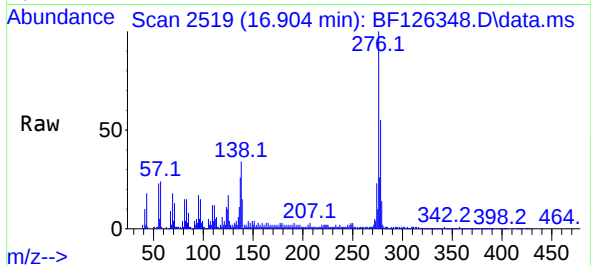
Tgt Ion:264 Resp: 122271  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.6 29.4  
265 22.4 17.2 25.8





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 43.734 ng  
RT: 16.904 min Scan# 21  
Delta R.T. 0.041 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

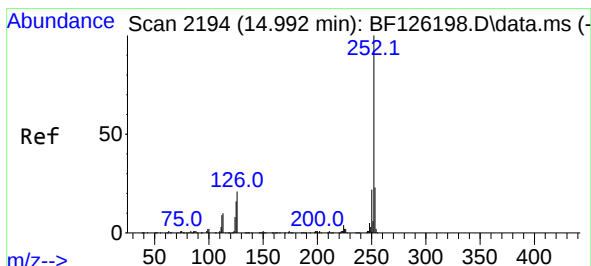
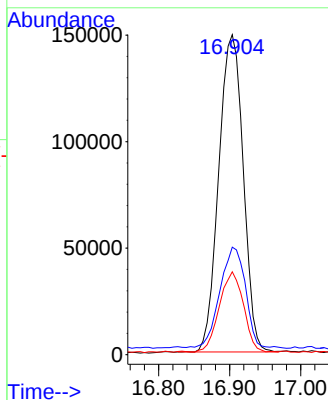
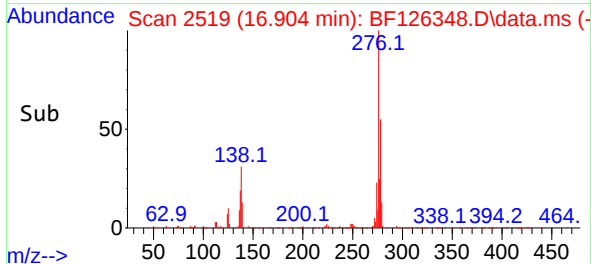
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



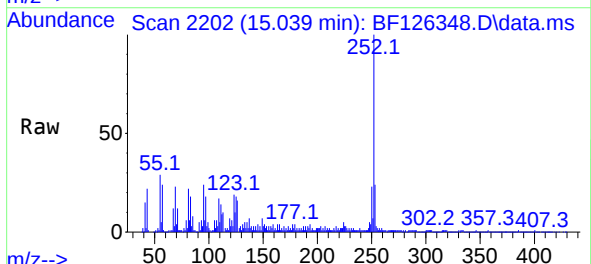
Tgt Ion:276 Resp: 35668  
Ion Ratio Lower Upper  
276 100  
138 32.5 24.1 36.1  
277 25.0 18.8 28.2

Manual Integrations  
APPROVED

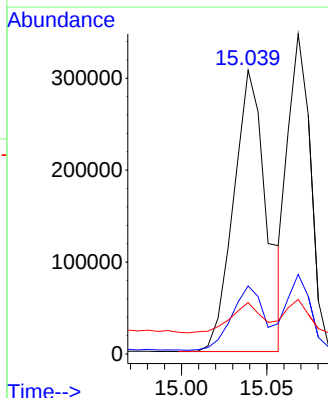
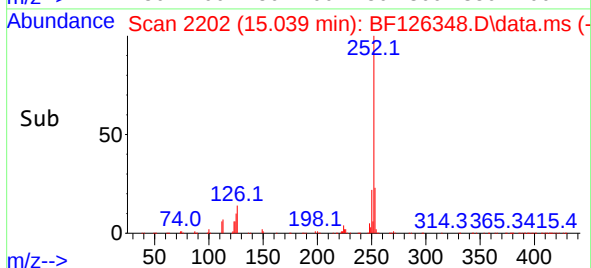
Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021

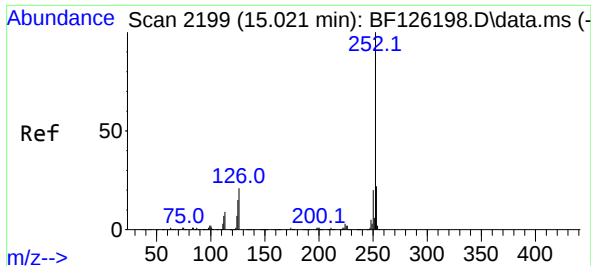


#88  
Benzo(b)fluoranthene  
Concen: 55.983 ng  
RT: 15.039 min Scan# 2202  
Delta R.T. 0.035 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12



Tgt Ion:252 Resp: 411293  
Ion Ratio Lower Upper  
252 100  
253 24.0 16.8 25.2  
125 18.1 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 45.898 ng

RT: 15.068 min Scan# 2199

Delta R.T. 0.035 min

Lab File: BF126348.D

Acq: 23 Dec 2021 17:12

Instrument :

BNA\_F

ClientSampleId :

DB-4-(7.5-8)-12-8-21MS

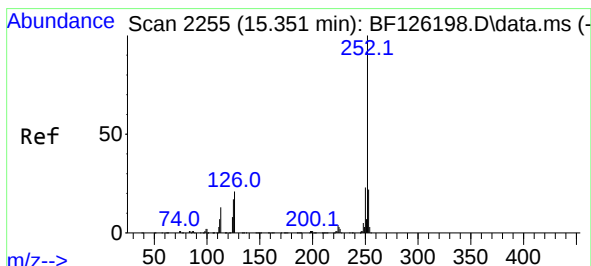
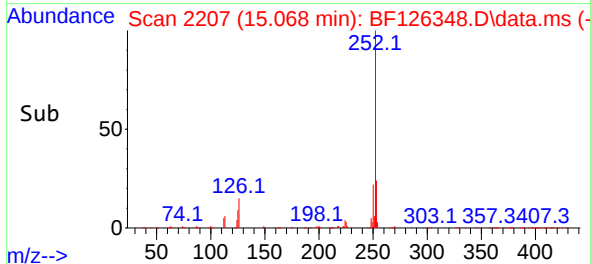
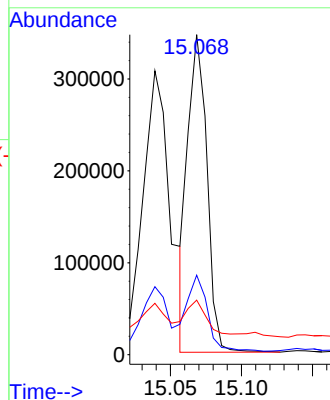
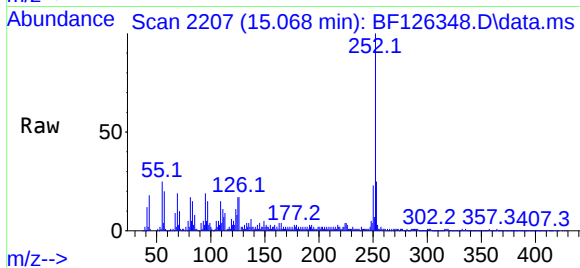
Tgt Ion:252 Resp: 32257

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 24.8  | 17.8  | 26.8  |
| 125 | 17.1  | 7.2   | 10.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#90

Benzo(a)pyrene

Concen: 60.209 ng

RT: 15.398 min Scan# 2263

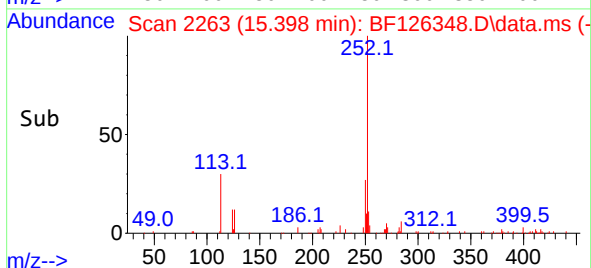
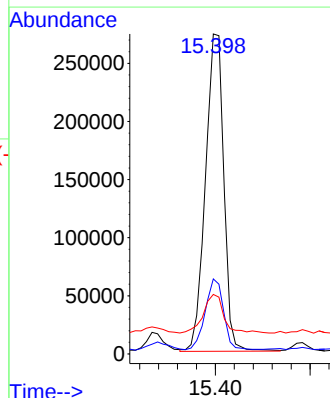
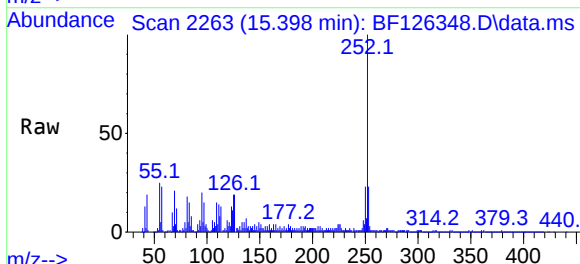
Delta R.T. 0.035 min

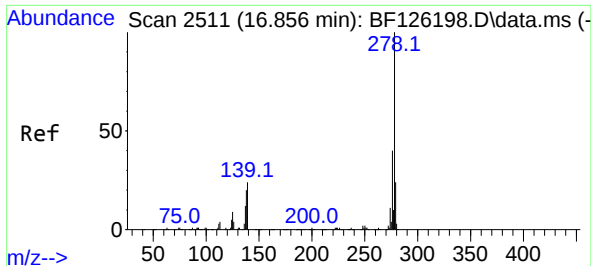
Lab File: BF126348.D

Acq: 23 Dec 2021 17:12

Tgt Ion:252 Resp: 367637

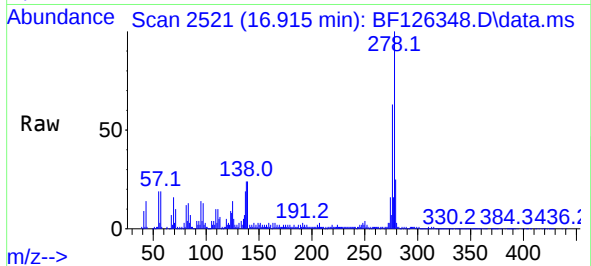
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 23.4  | 18.4  | 27.6  |
| 125 | 18.6  | 9.9   | 14.9  |





#91  
Dibenzo(a,h)anthracene  
Concen: 45.838 ng  
RT: 16.915 min Scan# 2521  
Delta R.T. 0.035 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

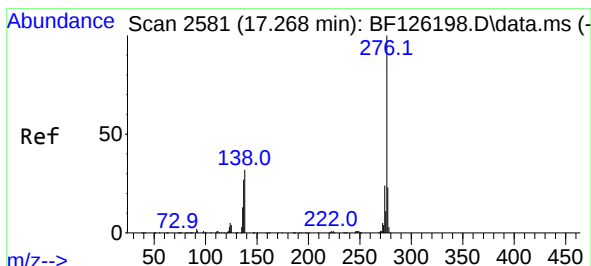
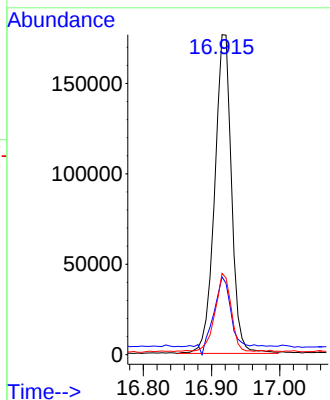
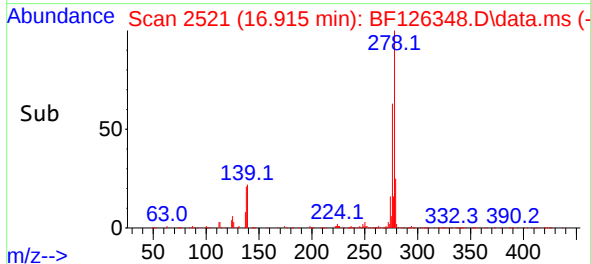
Instrument :  
BNA\_F  
ClientSampleId :  
DB-4-(7.5-8)-12-8-21MS



Tgt Ion:278 Resp: 30389  
Ion Ratio Lower Upper  
278 100  
139 24.3 14.9 22.3  
279 25.4 19.7 29.5

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021  
Supervised By :mohammad ahmed 12/31/2021



#92  
Benzo(g,h,i)perylene  
Concen: 46.021 ng  
RT: 17.333 min Scan# 2592  
Delta R.T. 0.035 min  
Lab File: BF126348.D  
Acq: 23 Dec 2021 17:12

Tgt Ion:276 Resp: 315677  
Ion Ratio Lower Upper  
276 100  
277 24.2 22.0 33.0  
138 30.8 22.2 33.4

