

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121821\  
 Data File : BF126257.D  
 Acq On : 18 Dec 2021 16:42  
 Operator : JU/CG  
 Sample : M5082-02MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SASP2-121-1(55-62)MSD

Quant Time: Dec 20 08:03:02 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 16 12:22:48 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
 Supervised By :mohammad ahmed 12/29/2021

12/20/2021  
 Supervised By :mohammad  
 ahmed

12/29/2021

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.816  | 152  | 229758   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.104  | 136  | 1010066  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.857  | 164  | 471115   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.339 | 188  | 753292   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 13.980 | 240  | 393768   | 20.000  | ng    | # 0.01   |
| 86) Perylene-d12              | 15.421 | 264  | 374210   | 20.000  | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.440  | 112  | 1577380  | 101.103 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.451  | 99   | 2086378  | 105.319 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.381  | 82   | 1363180  | 73.093  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.651 | 330  | 410416   | 108.401 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl          | 9.180  | 172  | 1778047  | 66.194  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.927 | 244  | 1524178  | 67.278  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
| 2) 1,4-Dioxane                | 2.657  | 88   | 332527   | 43.663  | ng    | # 100    |
| 3) Pyridine                   | 3.381  | 79   | 761458   | 37.650  | ng    | # 79     |
| 4) n-Nitrosodimethylamine     | 3.340  | 42   | 383705   | 49.364  | ng    | # 1      |
| 6) Aniline                    | 6.481  | 93   | 1079546  | 42.902  | ng    | 96       |
| 8) 2-Chlorophenol             | 6.604  | 128  | 809186   | 51.145  | ng    | 90       |
| 9) Benzaldehyde               | 6.363  | 77   | 587150   | 49.117  | ng    | 95       |
| 10) Phenol                    | 6.463  | 94   | 1074798  | 48.334  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 6.557  | 93   | 832888   | 48.253  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.757  | 146  | 723527   | 45.335  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.834  | 146  | 727608   | 45.146  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 6.986  | 146  | 718515   | 48.217  | ng    | 95       |
| 15) Benzyl Alcohol            | 6.963  | 79   | 725654   | 50.177  | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.098  | 45   | 1370496  | 48.519  | ng    | 94       |
| 17) 2-Methylphenol            | 7.075  | 107  | 690633   | 49.829  | ng    | 98       |
| 18) Hexachloroethane          | 7.334  | 117  | 300664   | 47.427  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.239  | 70   | 565088   | 46.466  | ng    | # 71     |
| 20) 3+4-Methylphenols         | 7.228  | 107  | 729401   | 44.515  | ng    | # 84     |
| 22) Acetophenone              | 7.234  | 105  | 1028970  | 44.264  | ng    | 96       |
| 24) Nitrobenzene              | 7.398  | 77   | 884248   | 47.495  | ng    | 90       |
| 25) Isophorone                | 7.645  | 82   | 1675371  | 47.571  | ng    | # 88     |
| 26) 2-Nitrophenol             | 7.716  | 139  | 426622   | 50.831  | ng    | # 82     |
| 27) 2,4-Dimethylphenol        | 7.757  | 122  | 764651   | 53.648  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.851  | 93   | 1055619  | 45.589  | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 7.957  | 162  | 596606   | 47.090  | ng    | 92       |
| 30) 1,2,4-Trichlorobenzene    | 8.045  | 180  | 583998   | 44.563  | ng    | 99       |
| 31) Naphthalene               | 8.122  | 128  | 2161286  | 45.755  | ng    | 99       |
| 32) Benzoic acid              | 7.892  | 122  | 587522   | 47.847  | ng    | 95       |
| 33) 4-Chloroaniline           | 8.169  | 127  | 552243   | 28.000  | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.245  | 225  | 277496   | 43.115  | ng    | 99       |
| 35) Caprolactam               | 8.551  | 113  | 239202m  | 75.969  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.657  | 107  | 715165   | 47.853  | ng    | 89       |
| 37) 2-Methylnaphthalene       | 8.816  | 142  | 1374813  | 47.261  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.916  | 142  | 1269443  | 44.967  | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 8.986  | 216  | 436419   | 42.921  | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 8.975  | 237  | 540774   | 92.874  | ng    | 93       |
| 43) 2,4,6-Trichlorophenol     | 9.092  | 196  | 370420   | 46.311  | ng    | 94       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121821\  
 Data File : BF126257.D  
 Acq On : 18 Dec 2021 16:42  
 Operator : JU/CG  
 Sample : M5082-02MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SASP2-121-1(55-62)MSD

Quant Time: Dec 20 08:03:02 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 16 12:22:48 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 12/20/2021  
 Supervised By : mohammad ahmed 12/29/2021

12/20/2021  
 Supervised By : mohammad  
 ahmed

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|---------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 9.133  | 196  | 372442   | 44.964  | ng    | 94       |     |
| 46) 1,1'-Biphenyl             | 9.280  | 154  | 1566034  | 44.956  | ng    | 96       |     |
| 47) 2-Chloronaphthalene       | 9.304  | 162  | 1170630  | 44.665  | ng    | 97       |     |
| 48) 2-Nitroaniline            | 9.398  | 65   | 471064   | 49.242  | ng    | 89       |     |
| 49) Acenaphthylene            | 9.722  | 152  | 1821461  | 45.482  | ng    | 97       |     |
| 50) Dimethylphthalate         | 9.586  | 163  | 1355747  | 45.429  | ng    | 98       |     |
| 51) 2,6-Dinitrotoluene        | 9.645  | 165  | 312322   | 48.352  | ng    | #        | 87  |
| 52) Acenaphthene              | 9.892  | 154  | 1286155  | 49.522  | ng    | 100      |     |
| 53) 3-Nitroaniline            | 9.810  | 138  | 270891   | 32.995  | ng    | #        | 75  |
| 54) 2,4-Dinitrophenol         | 9.916  | 184  | 309232   | 116.269 | ng    | #        | 82  |
| 55) Dibenzofuran              | 10.069 | 168  | 1523682  | 43.090  | ng    |          | 98  |
| 56) 4-Nitrophenol             | 9.975  | 139  | 608619   | 102.629 | ng    | #        | 78  |
| 57) 2,4-Dinitrotoluene        | 10.051 | 165  | 417626   | 50.685  | ng    | #        | 96  |
| 58) Fluorene                  | 10.410 | 166  | 1081016  | 42.229  | ng    |          | 99  |
| 59) 2,3,4,6-Tetrachlorophenol | 10.180 | 232  | 283190   | 46.110  | ng    | #        | 99  |
| 60) Diethylphthalate          | 10.286 | 149  | 1333658  | 44.469  | ng    |          | 98  |
| 61) 4-Chlorophenyl-phenyle... | 10.398 | 204  | 475594   | 41.263  | ng    |          | 98  |
| 62) 4-Nitroaniline            | 10.427 | 138  | 375801   | 54.566  | ng    | #        | 73  |
| 63) Azobenzene                | 10.563 | 77   | 1639883  | 45.144  | ng    |          | 84  |
| 65) 4,6-Dinitro-2-methylph... | 10.457 | 198  | 196706   | 47.820  | ng    |          | 89  |
| 66) n-Nitrosodiphenylamine    | 10.522 | 169  | 1046752  | 43.298  | ng    |          | 96  |
| 67) 4-Bromophenyl-phenylether | 10.892 | 248  | 314643   | 44.505  | ng    |          | 97  |
| 68) Hexachlorobenzene         | 10.957 | 284  | 370630   | 45.582  | ng    | #        | 85  |
| 69) Atrazine                  | 11.051 | 200  | 324621   | 73.271  | ng    |          | 96  |
| 70) Pentachlorophenol         | 11.151 | 266  | 384012   | 85.130  | ng    |          | 91  |
| 71) Phenanthrene              | 11.369 | 178  | 1687829  | 43.411  | ng    |          | 97  |
| 72) Anthracene                | 11.422 | 178  | 1713267  | 43.903  | ng    |          | 98  |
| 73) Carbazole                 | 11.574 | 167  | 1595966  | 43.427  | ng    |          | 100 |
| 74) Di-n-butylphthalate       | 11.910 | 149  | 1992890  | 42.776  | ng    |          | 100 |
| 75) Fluoranthene              | 12.557 | 202  | 1580834  | 45.128  | ng    |          | 93  |
| 77) Benzidine                 | 12.674 | 184  | 854898   | 137.710 | ng    |          | 98  |
| 78) Pyrene                    | 12.780 | 202  | 1596092  | 44.120  | ng    |          | 96  |
| 80) Butylbenzylphthalate      | 13.404 | 149  | 801477   | 47.080  | ng    | #        | 80  |
| 81) Benzo(a)anthracene        | 13.968 | 228  | 977756   | 41.919  | ng    |          | 100 |
| 82) 3,3'-Dichlorobenzidine    | 13.927 | 252  | 310277   | 29.118  | ng    | #        | 96  |
| 83) Chrysene                  | 14.004 | 228  | 1108930  | 45.759  | ng    |          | 98  |
| 84) Bis(2-ethylhexyl)phtha... | 13.968 | 149  | 875557   | 46.025  | ng    |          | 100 |
| 85) Di-n-octyl phthalate      | 14.574 | 149  | 1683021  | 49.629  | ng    |          | 99  |
| 87) Indeno(1,2,3-cd)pyrene    | 16.856 | 276  | 1135907  | 45.509  | ng    | #        | 92  |
| 88) Benzo(b)fluoranthene      | 15.004 | 252  | 1158634m | 51.530  | ng    |          |     |
| 89) Benzo(k)fluoranthene      | 15.039 | 252  | 977600   | 45.450  | ng    | #        | 96  |
| 90) Benzo(a)pyrene            | 15.362 | 252  | 1033709  | 55.316  | ng    | #        | 95  |
| 91) Dibenzo(a,h)anthracene    | 16.880 | 278  | 956663   | 47.149  | ng    |          | 96  |
| 92) Benzo(g,h,i)perylene      | 17.292 | 276  | 973379   | 46.366  | ng    |          | 92  |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121821\  
 Data File : BF126257.D  
 Acq On : 18 Dec 2021 16:42  
 Operator : JU/CG  
 Sample : M5082-02MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SASP2-121-1(55-62)MSD

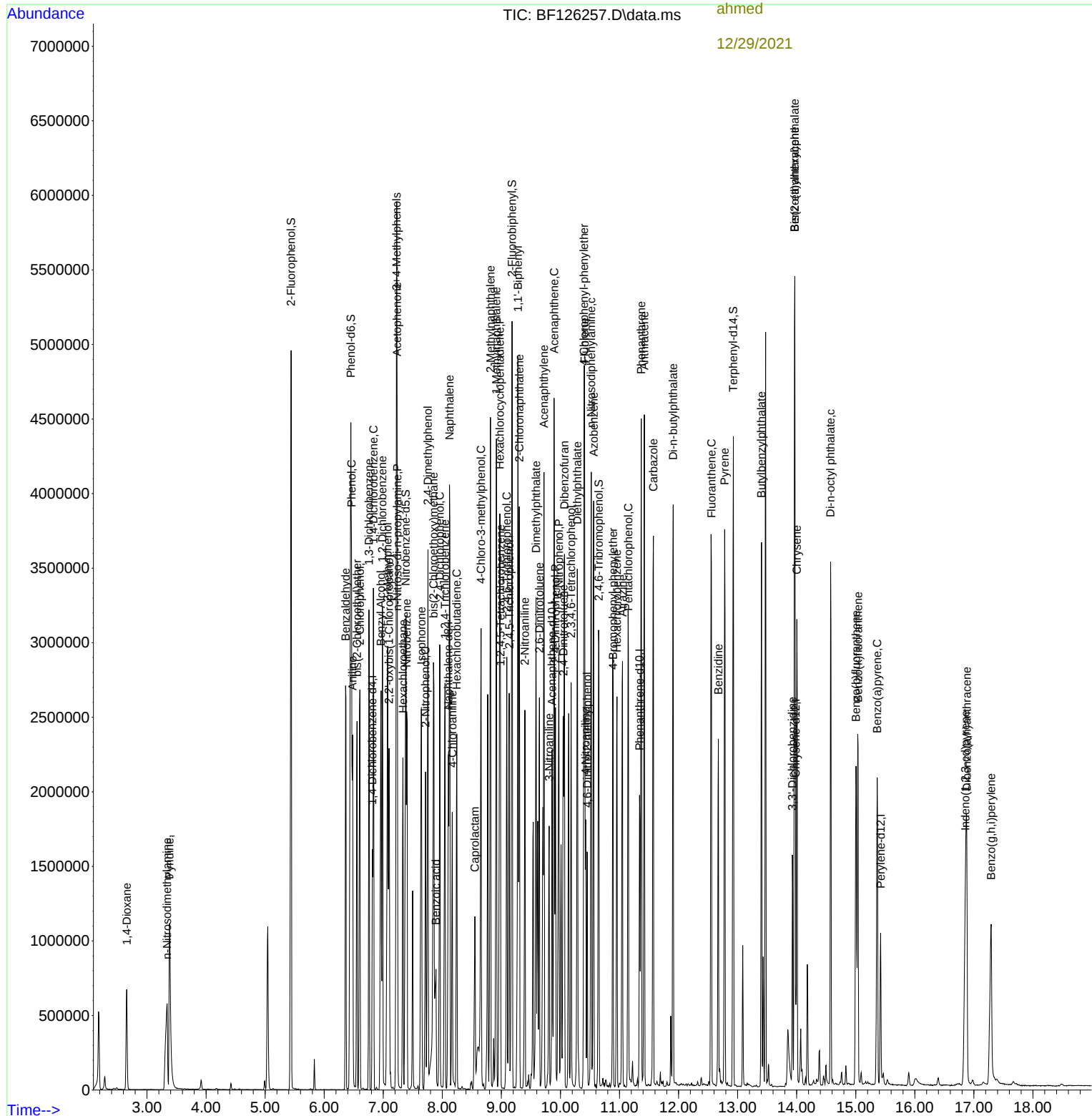
Quant Time: Dec 20 08:03:02 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 16 12:22:48 2021  
 Response via : Initial Calibration

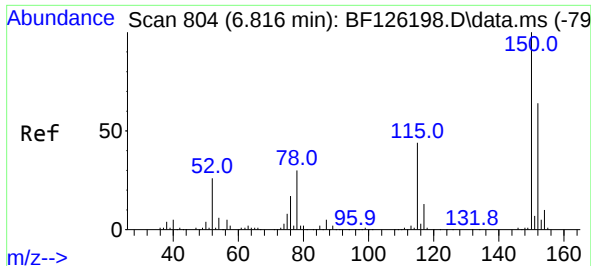
### Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
 Supervised By :mohammad ahmed 12/29/2021

12/20/2021  
 Supervised By :mohammad  
 ahmed

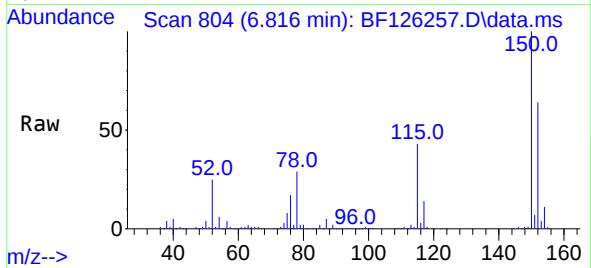
12/29/2021





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.816 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



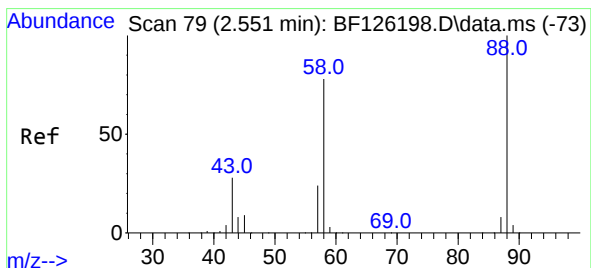
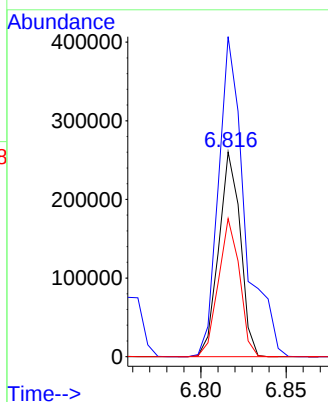
Tgt Ion:152 Resp: 229758  
Ion Ratio Lower Upper  
152 100  
150 156.4 117.6 176.4  
115 67.5 47.1 70.7

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

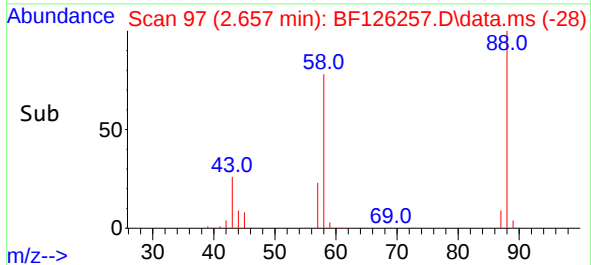
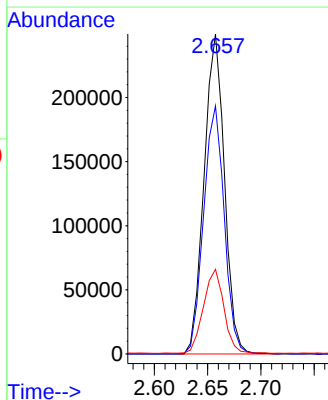
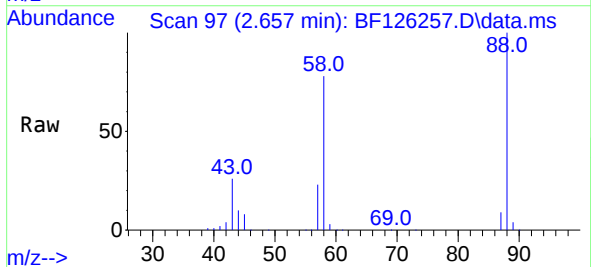
12/20/2021  
Supervised By :mohammad  
ahmed

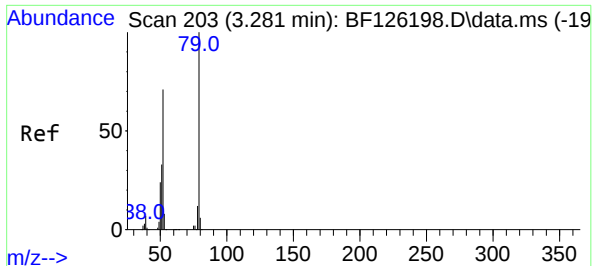
12/29/2021



#2  
1,4-Dioxane  
Concen: 43.663 ng  
RT: 2.657 min Scan# 97  
Delta R.T. 0.106 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

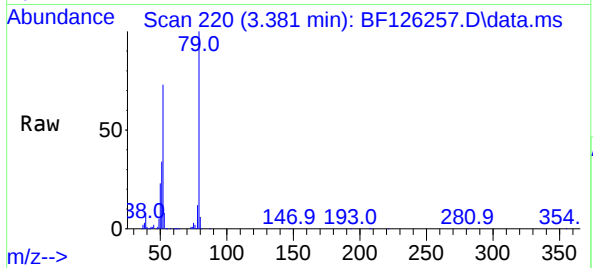
Tgt Ion: 88 Resp: 332527  
Ion Ratio Lower Upper  
88 100  
58 78.7 0.0 0.0#  
43 26.5 0.0 0.0#





#3  
Pyridine  
Concen: 37.650 ng  
RT: 3.381 min Scan# 213  
Delta R.T. 0.100 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



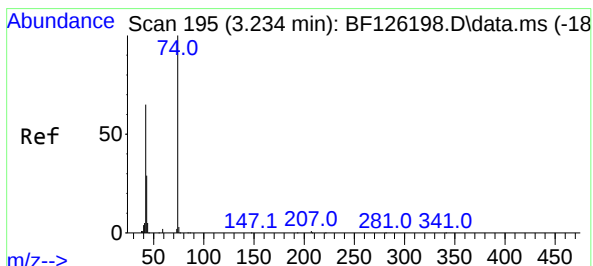
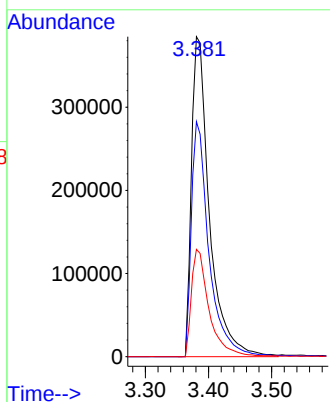
Tgt Ion: 79 Resp: 761458  
Ion Ratio Lower Upper  
79 100  
52 73.4 70.3 105.5  
51 33.5 44.1 66.1

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

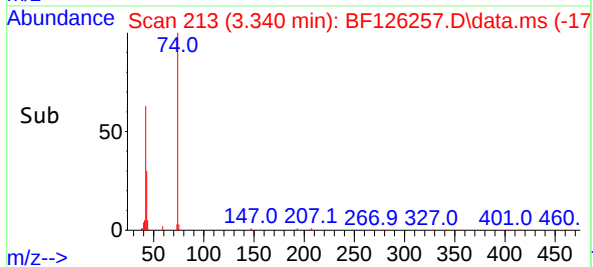
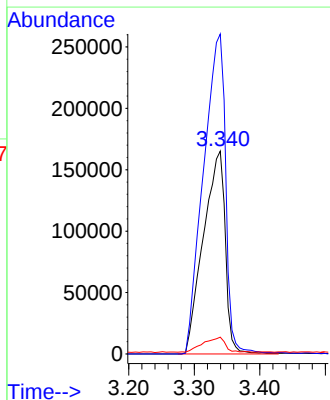
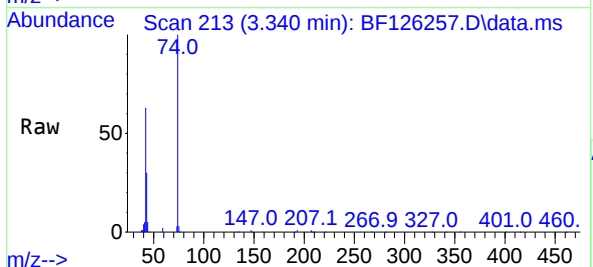
12/20/2021  
Supervised By :mohammad  
ahmed

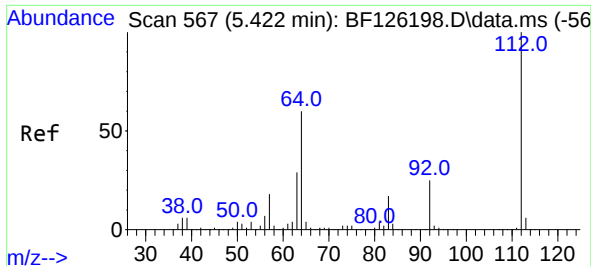
12/29/2021



#4  
n-Nitrosodimethylamine  
Concen: 49.364 ng  
RT: 3.340 min Scan# 213  
Delta R.T. 0.106 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

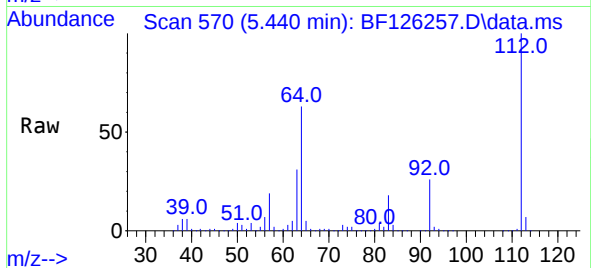
Tgt Ion: 42 Resp: 383705  
Ion Ratio Lower Upper  
42 100  
74 157.7 59.0 88.6#  
44 8.2 0.0 0.0#





#5  
2-Fluorophenol  
Concen: 101.103 ng  
RT: 5.440 min Scan# 51  
Delta R.T. 0.018 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



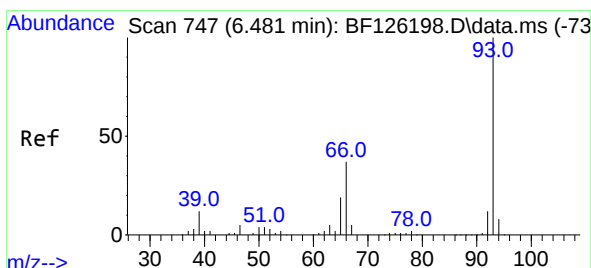
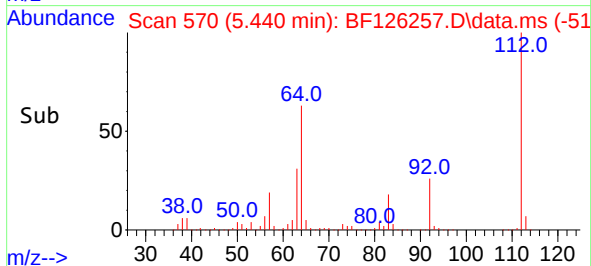
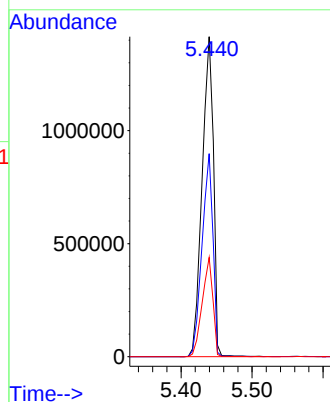
Tgt Ion:112 Resp: 1577380  
Ion Ratio Lower Upper  
112 100  
64 63.5 44.2 66.2  
63 31.0 26.2 39.2

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

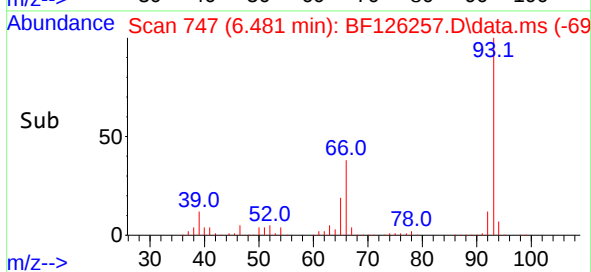
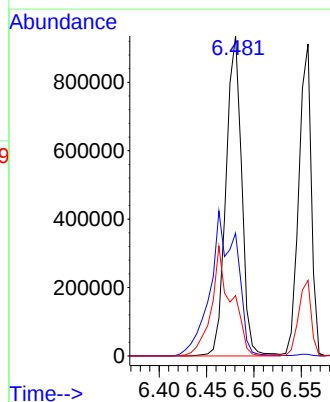
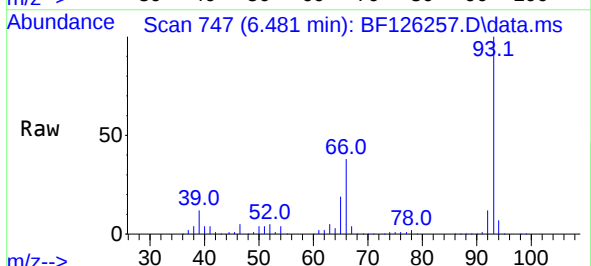
12/20/2021  
Supervised By :mohammad  
ahmed

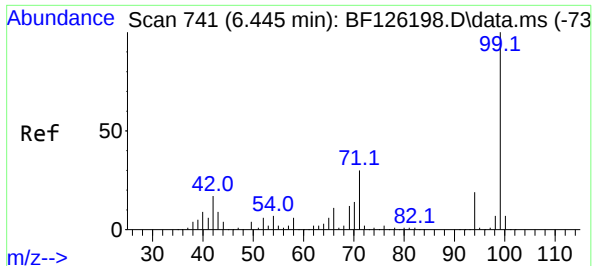
12/29/2021



#6  
Aniline  
Concen: 42.902 ng  
RT: 6.481 min Scan# 747  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

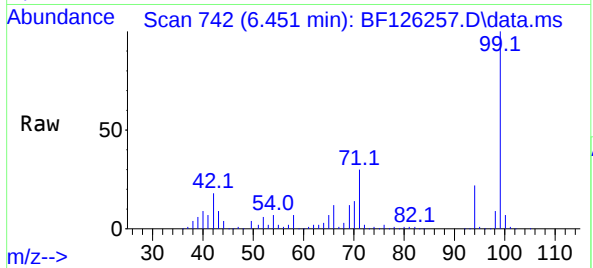
Tgt Ion: 93 Resp: 1079546  
Ion Ratio Lower Upper  
93 100  
66 38.4 32.7 49.1  
65 18.8 14.2 21.4





#7  
Phenol-d6  
Concen: 105.319 ng  
RT: 6.451 min Scan# 741  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



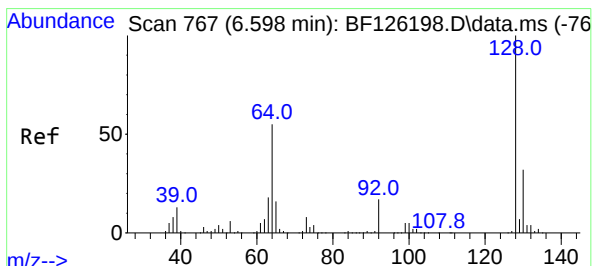
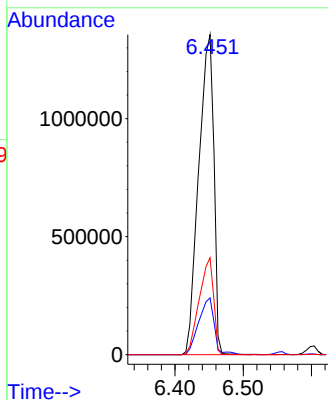
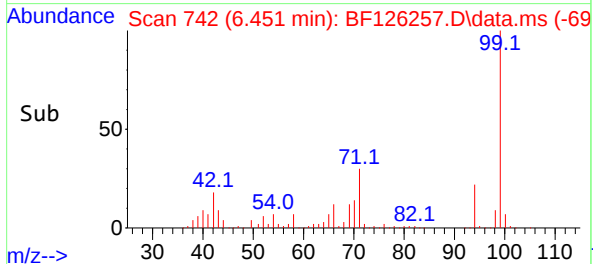
Tgt Ion: 99 Resp: 2086378  
Ion Ratio Lower Upper  
99 100  
42 17.8 23.5 35.3  
71 30.3 25.6 38.4

Manual Integrations  
APPROVED

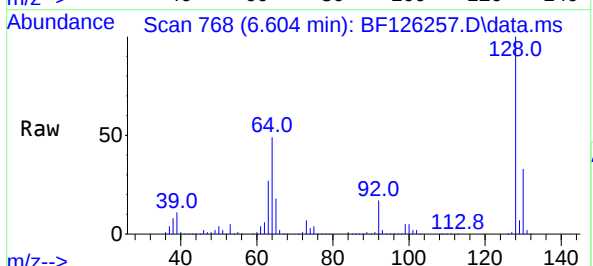
Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

12/20/2021  
Supervised By :mohammad  
ahmed

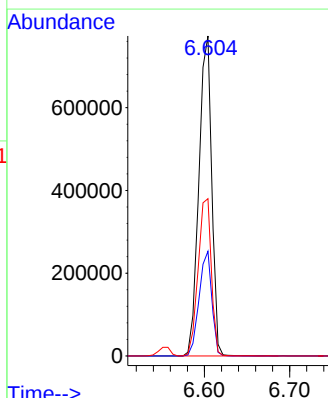
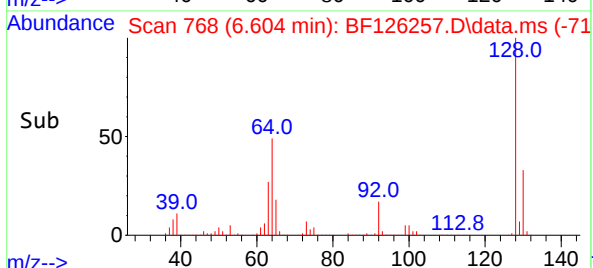
12/29/2021

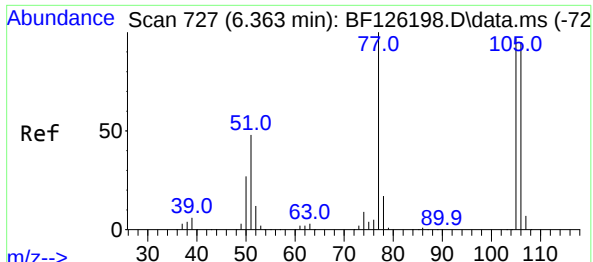


#8  
2-Chlorophenol  
Concen: 51.145 ng  
RT: 6.604 min Scan# 768  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42



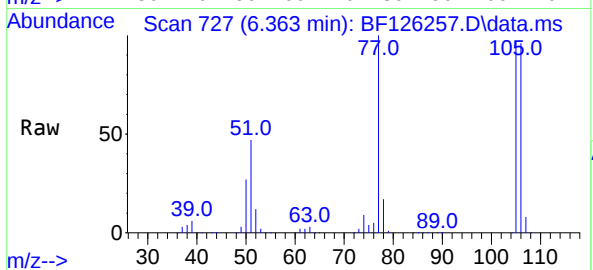
Tgt Ion:128 Resp: 809186  
Ion Ratio Lower Upper  
128 100  
130 32.7 10.5 50.5  
64 49.2 20.3 60.3





#9  
Benzaldehyde  
Concen: 49.117 ng  
RT: 6.363 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



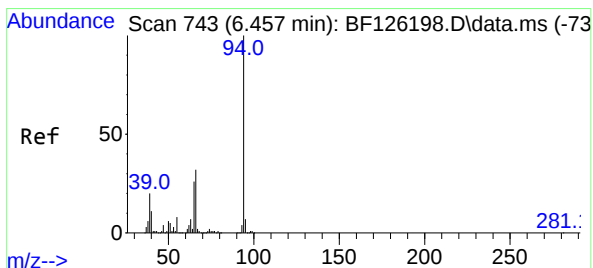
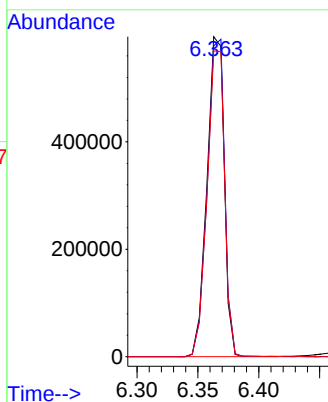
Tgt Ion: 77 Resp: 587150  
Ion Ratio Lower Upper  
77 100  
105 97.1 75.9 115.9  
106 95.6 84.0 124.0

Manual Integrations  
APPROVED

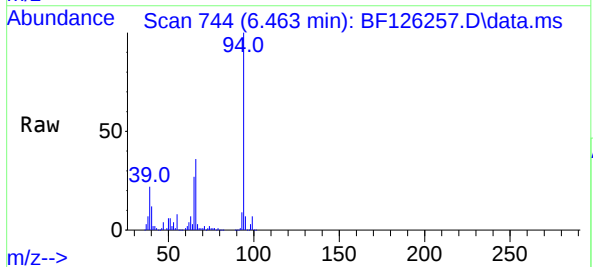
Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

12/20/2021  
Supervised By :mohammad  
ahmed

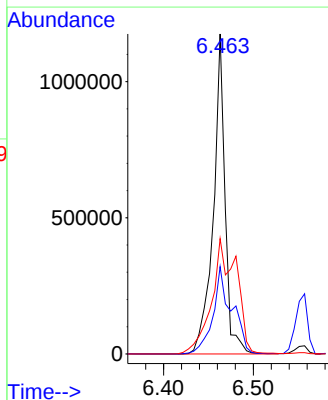
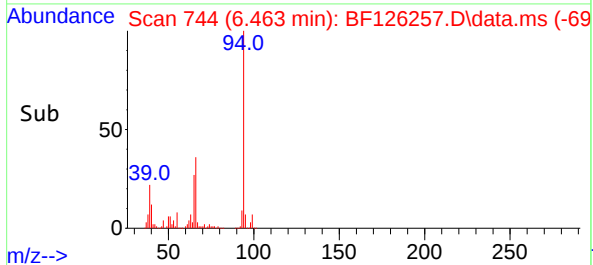
12/29/2021

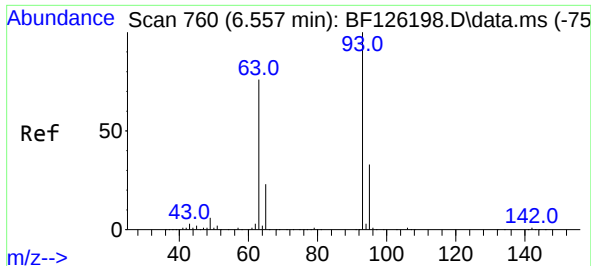


#10  
Phenol  
Concen: 48.334 ng  
RT: 6.463 min Scan# 744  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42



Tgt Ion: 94 Resp: 1074798  
Ion Ratio Lower Upper  
94 100  
65 27.3 9.3 49.3  
66 36.1 20.3 60.3





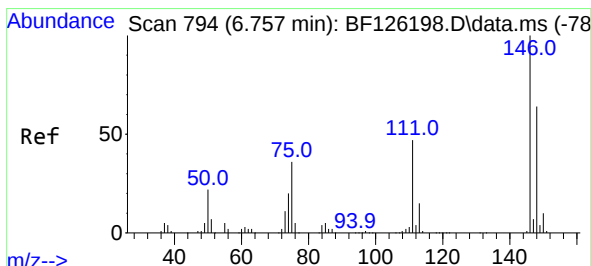
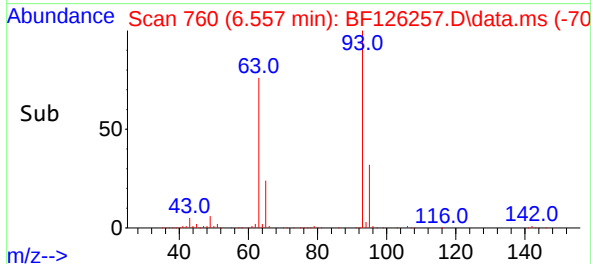
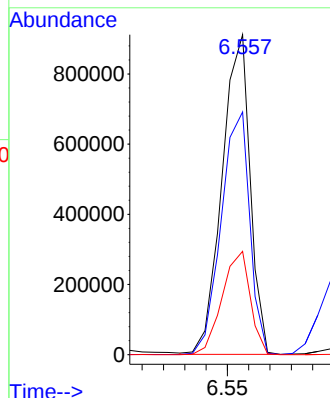
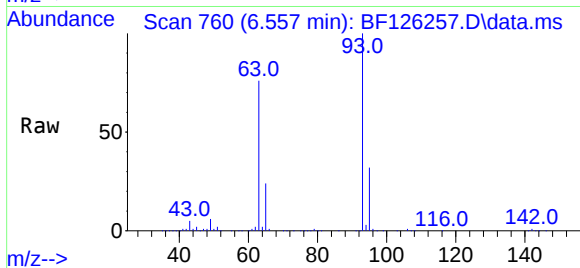
#11  
bis(2-Chloroethyl)ether  
Concen: 48.253 ng  
RT: 6.557 min Scan# 760  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD

Tgt Ion: 93 Resp: 83288  
Ion Ratio Lower Upper  
93 100  
63 75.9 54.4 94.4  
95 32.3 11.4 51.4

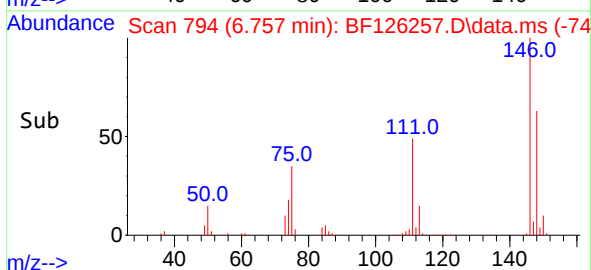
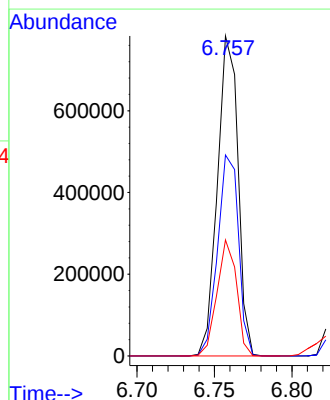
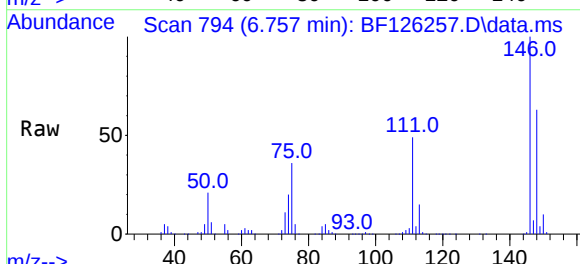
Manual Integrations  
APPROVED

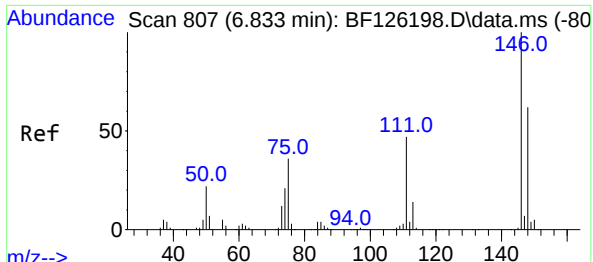
Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021



#12  
1,3-Dichlorobenzene  
Concen: 45.335 ng  
RT: 6.757 min Scan# 794  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

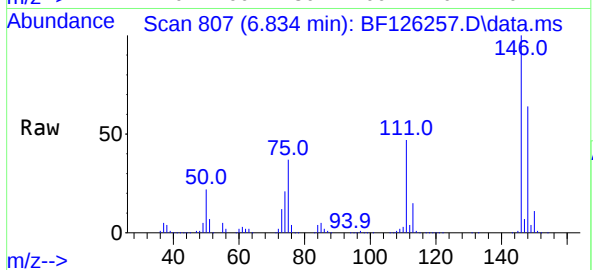
Tgt Ion:146 Resp: 723527  
Ion Ratio Lower Upper  
146 100  
148 62.8 49.7 74.5  
75 36.2 25.2 37.8





#13  
1,4-Dichlorobenzene  
Concen: 45.146 ng  
RT: 6.834 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



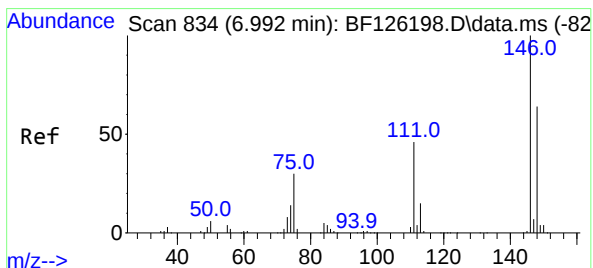
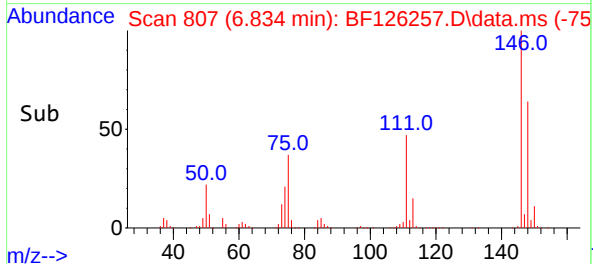
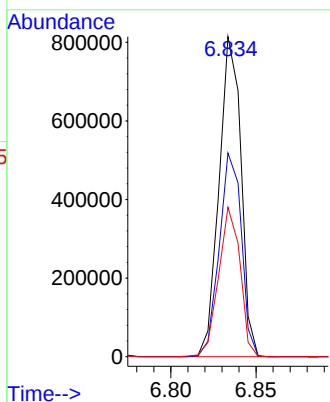
Tgt Ion:146 Resp: 727608  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.9 77.9  
111 46.7 31.8 47.6

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

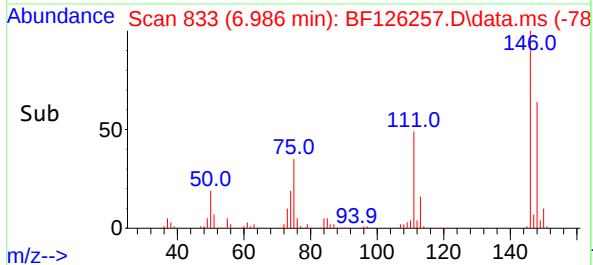
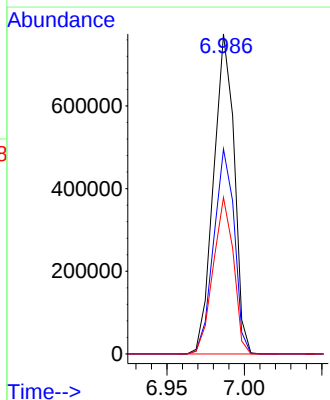
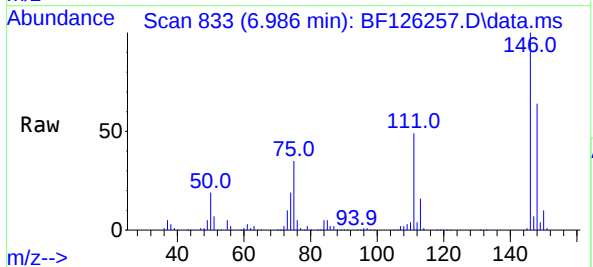
12/20/2021  
Supervised By :mohammad  
ahmed

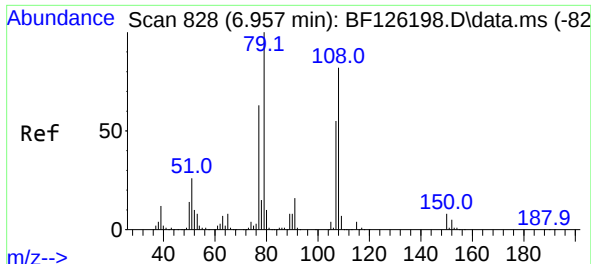
12/29/2021



#14  
1,2-Dichlorobenzene  
Concen: 48.217 ng  
RT: 6.986 min Scan# 833  
Delta R.T. -0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

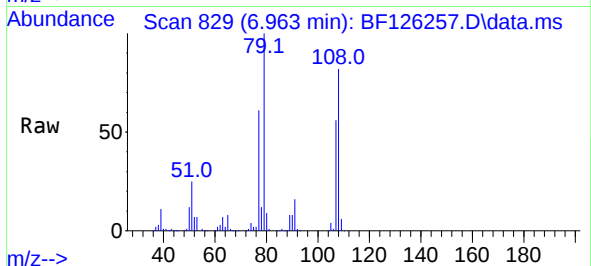
Tgt Ion:146 Resp: 718515  
Ion Ratio Lower Upper  
146 100  
148 64.0 50.6 75.8  
111 48.9 33.5 50.3





#15  
Benzyl Alcohol  
Concen: 50.177 ng  
RT: 6.963 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



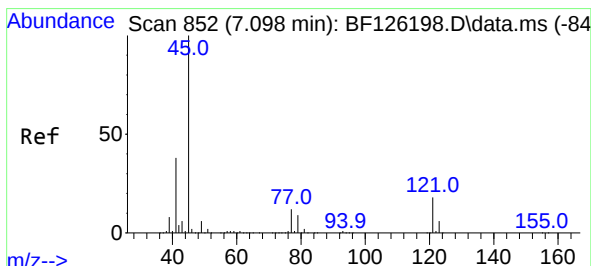
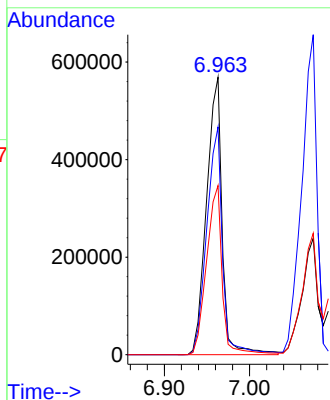
Tgt Ion: 79 Resp: 725654  
Ion Ratio Lower Upper  
79 100  
108 82.1 60.4 90.6  
77 61.0 51.5 77.3

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

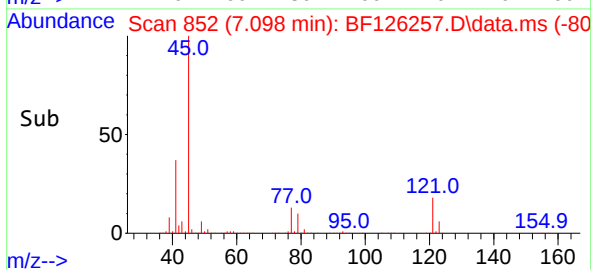
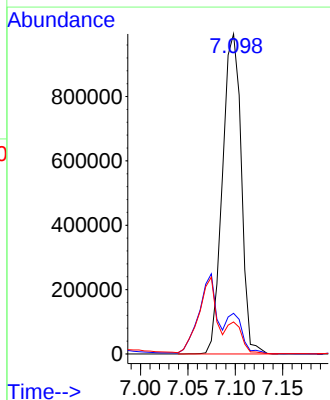
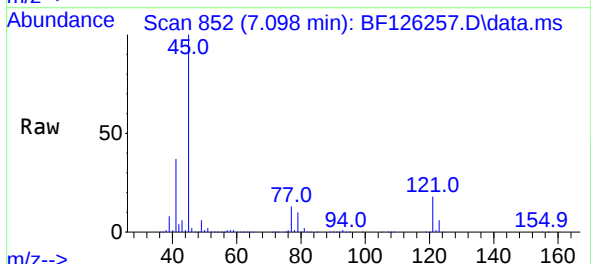
12/20/2021  
Supervised By :mohammad  
ahmed

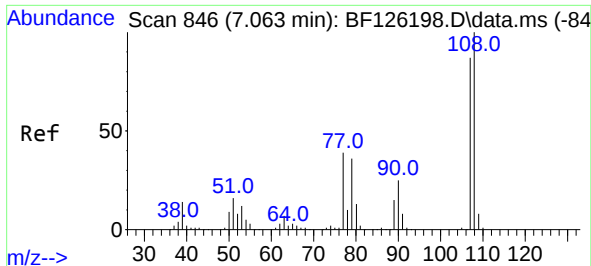
12/29/2021



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 48.519 ng  
RT: 7.098 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

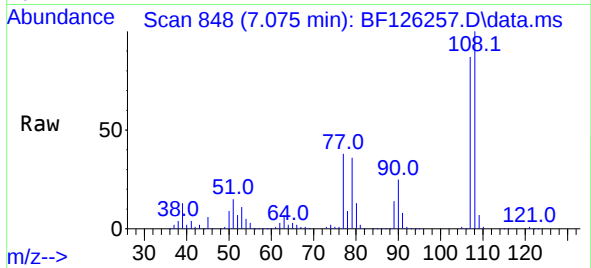
Tgt Ion: 45 Resp: 1370496  
Ion Ratio Lower Upper  
45 100  
77 12.7 0.0 30.6  
79 10.0 0.0 27.5





#17  
2-Methylphenol  
Concen: 49.829 ng  
RT: 7.075 min Scan# 846  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



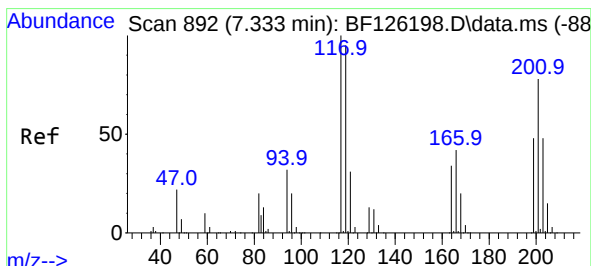
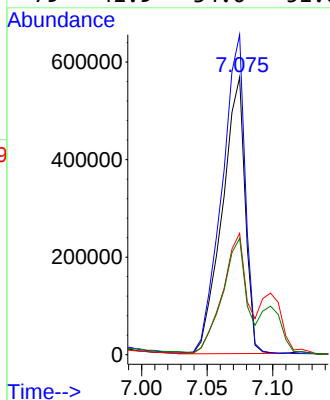
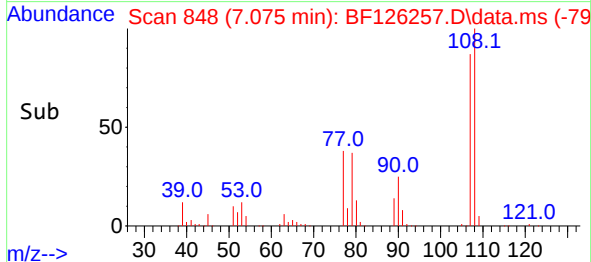
Tgt Ion:107 Resp: 69063  
Ion Ratio Lower Upper  
107 100  
108 115.3 90.6 135.8  
77 43.8 35.7 53.5  
79 41.9 34.0 51.0

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

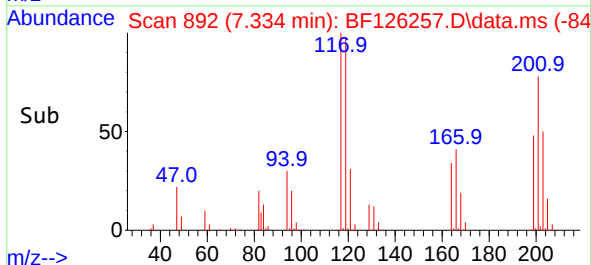
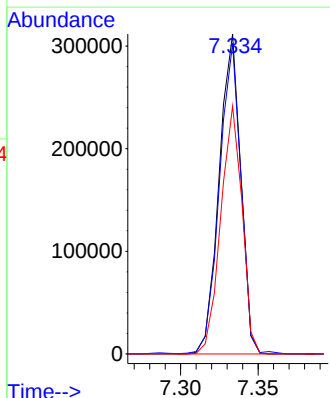
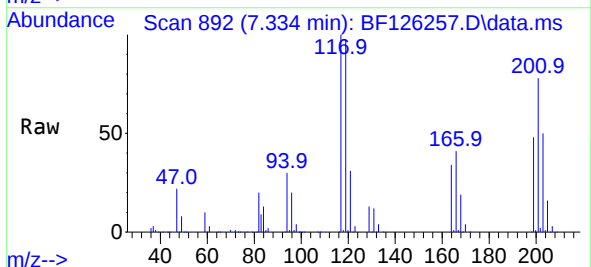
12/20/2021  
Supervised By :mohammad  
ahmed

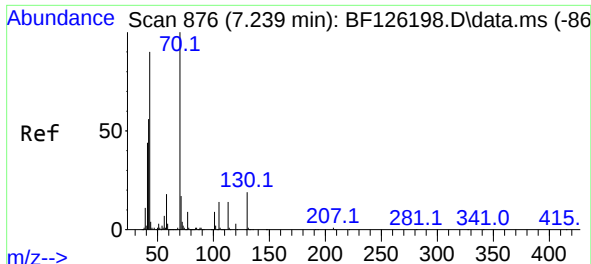
12/29/2021



#18  
Hexachloroethane  
Concen: 47.427 ng  
RT: 7.334 min Scan# 892  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

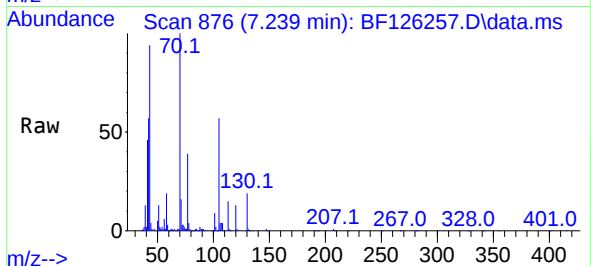
Tgt Ion:117 Resp: 300664  
Ion Ratio Lower Upper  
117 100  
119 97.0 73.4 110.2  
201 77.5 64.9 97.3





#19  
n-Nitroso-di-n-propylamine  
Concen: 46.466 ng  
RT: 7.239 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

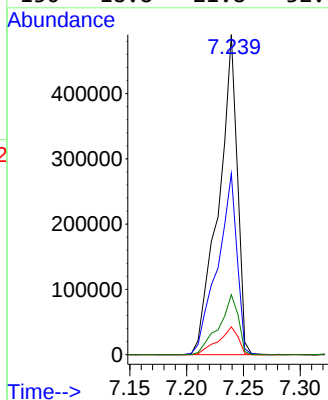
Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



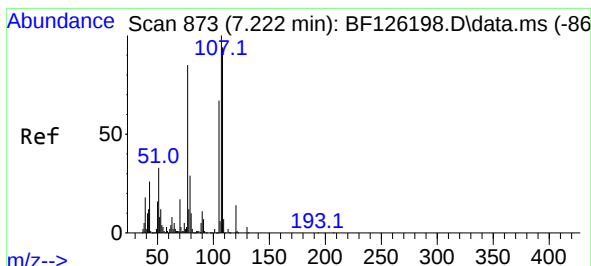
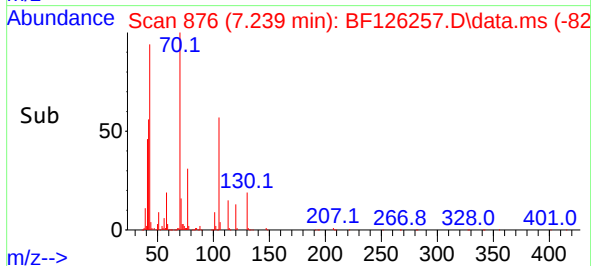
Tgt Ion: 70 Resp: 56508  
Ion Ratio Lower Upper  
70 100  
42 56.6 72.2 108.2  
101 8.7 7.8 11.8  
130 18.8 21.8 32.6#

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

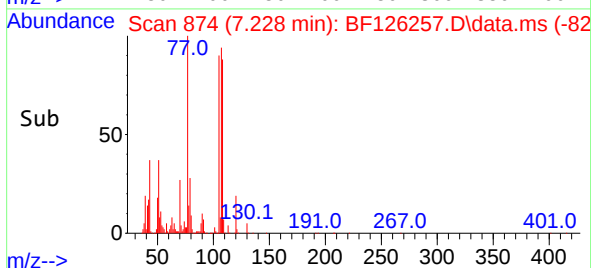
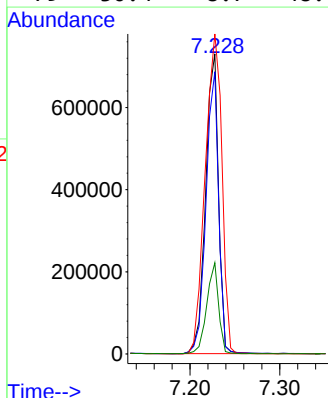
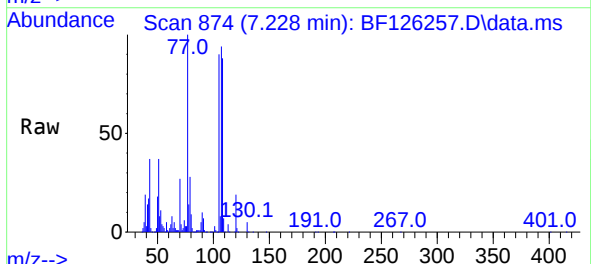


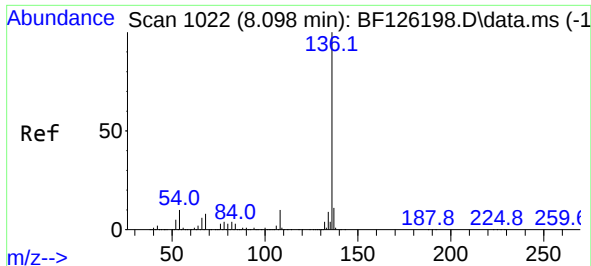
12/20/2021  
Supervised By :mohammad  
ahmed  
12/29/2021



#20  
3+4-Methylphenols  
Concen: 44.515 ng  
RT: 7.228 min Scan# 874  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

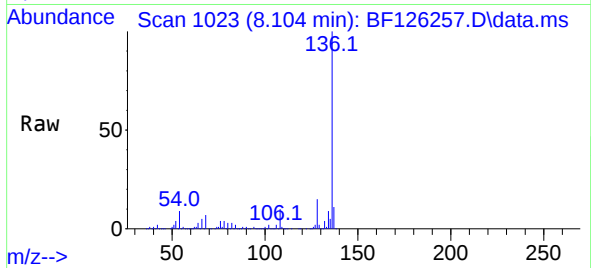
Tgt Ion:107 Resp: 729401  
Ion Ratio Lower Upper  
107 100  
108 94.1 76.6 116.6  
77 106.6 53.3 93.3#  
79 30.4 8.7 48.7





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.104 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

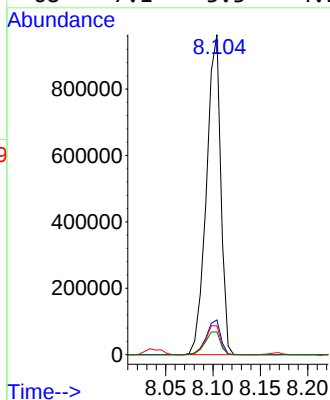
Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



Tgt Ion:136 Resp: 1010060  
Ion Ratio Lower Upper  
136 100  
137 10.9 9.8 14.6  
54 9.0 6.4 9.6  
68 7.1 3.3 4.9

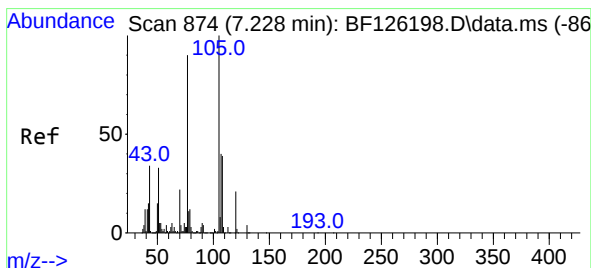
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021



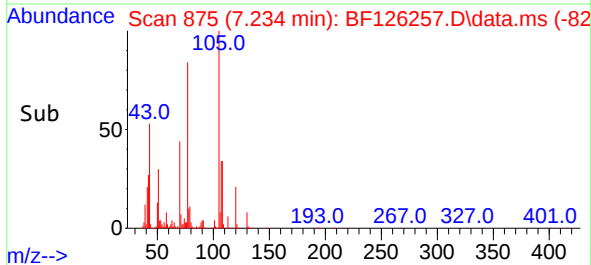
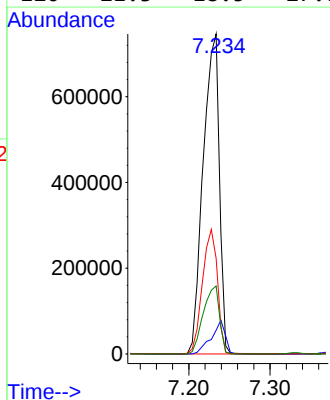
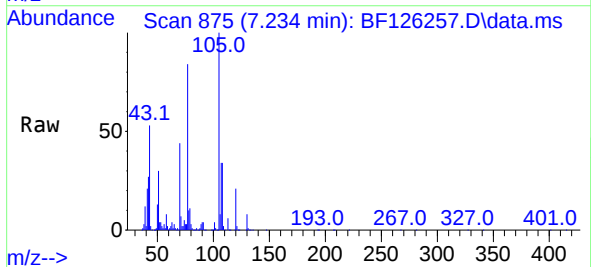
12/20/2021  
Supervised By :mohammad  
ahmed

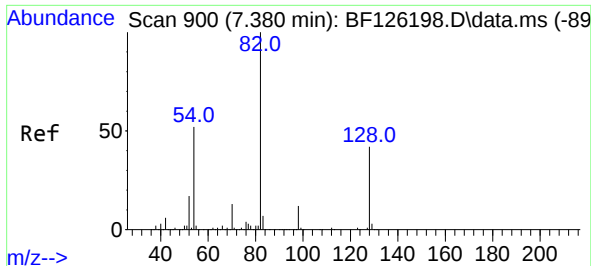
12/29/2021



#22  
Acetophenone  
Concen: 44.264 ng  
RT: 7.234 min Scan# 875  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

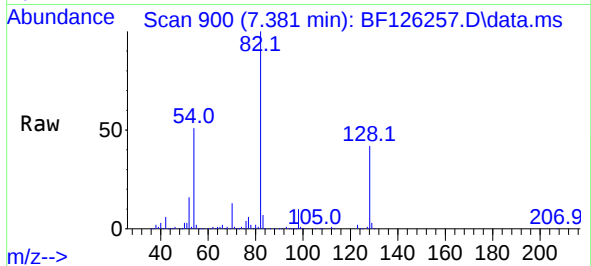
Tgt Ion:105 Resp: 1028970  
Ion Ratio Lower Upper  
105 100  
71 7.4 5.5 8.3  
51 29.9 26.0 39.0  
120 21.3 18.5 27.7





#23  
Nitrobenzene-d5  
Concen: 73.093 ng  
RT: 7.381 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

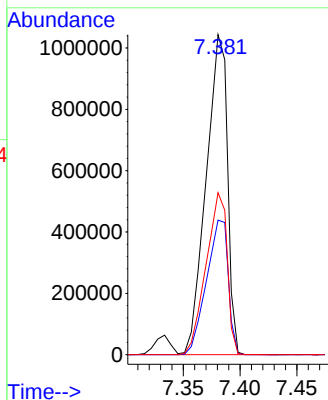
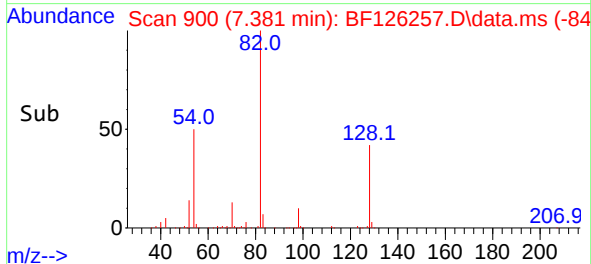
Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



Tgt Ion: 82 Resp: 1363180  
Ion Ratio Lower Upper  
82 100  
128 42.0 40.6 60.8  
54 50.6 49.6 74.4

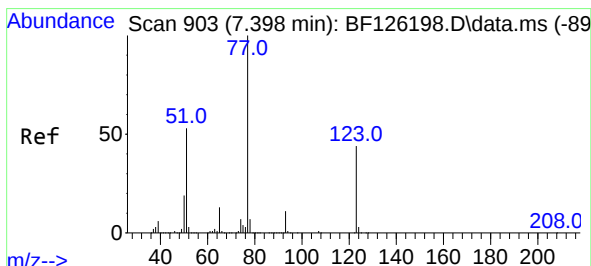
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

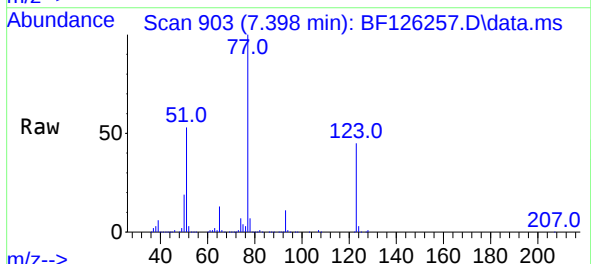


12/20/2021  
Supervised By :mohammad  
ahmed

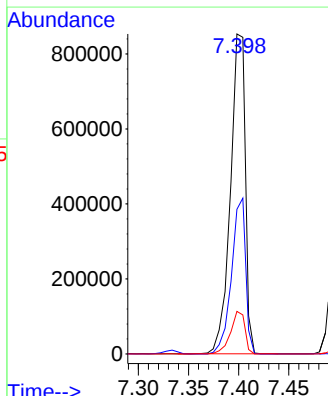
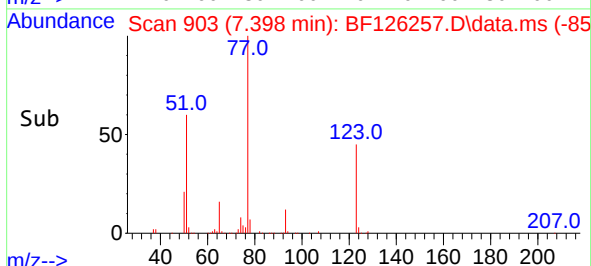
12/29/2021

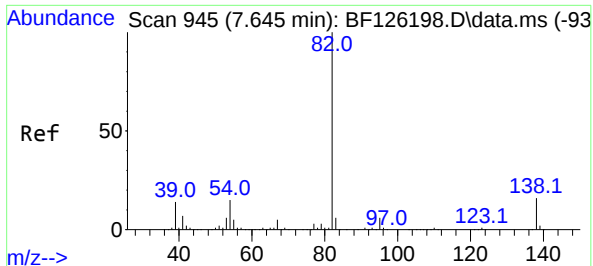


#24  
Nitrobenzene  
Concen: 47.495 ng  
RT: 7.398 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42



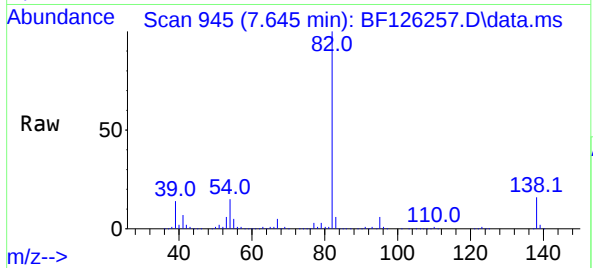
Tgt Ion: 77 Resp: 884248  
Ion Ratio Lower Upper  
77 100  
123 45.2 42.3 63.5  
65 13.3 12.4 18.6





#25  
Isophorone  
Concen: 47.571 ng  
RT: 7.645 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

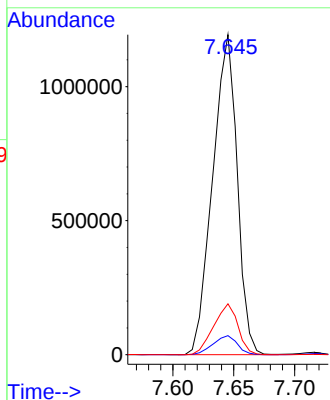
Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



Tgt Ion: 82 Resp: 167537  
Ion Ratio Lower Upper  
82 100  
95 6.0 6.5 9.7  
138 15.9 18.4 27.6

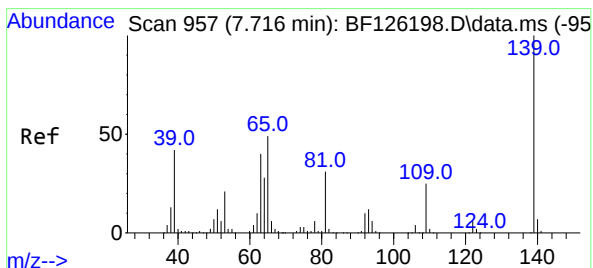
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

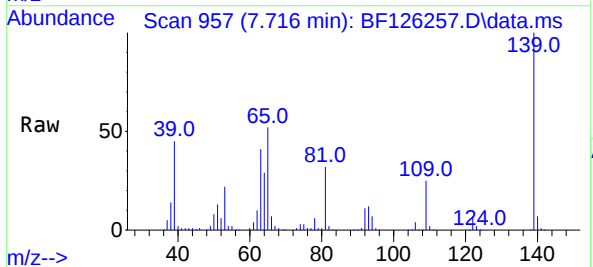


12/20/2021  
Supervised By :mohammad  
ahmed

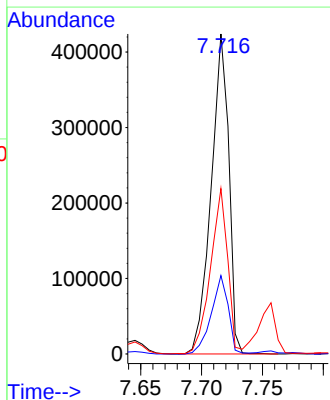
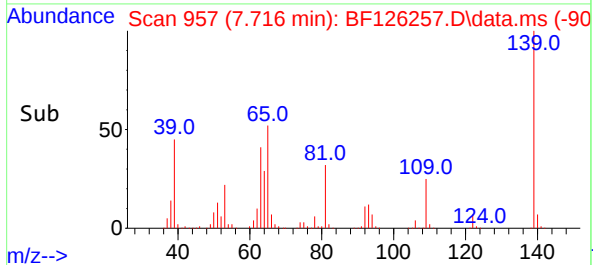
12/29/2021

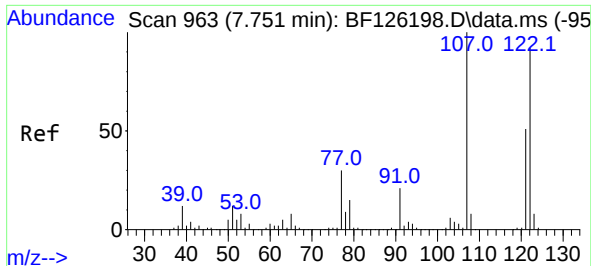


#26  
2-Nitrophenol  
Concen: 50.831 ng  
RT: 7.716 min Scan# 957  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42



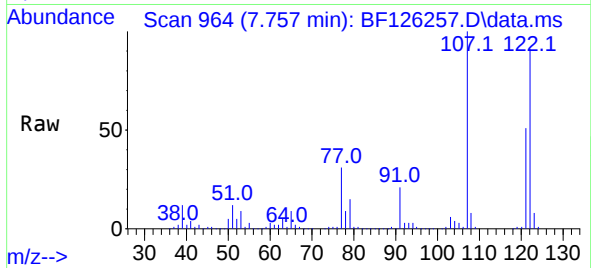
Tgt Ion:139 Resp: 426622  
Ion Ratio Lower Upper  
139 100  
109 24.5 26.0 39.0#  
65 51.7 31.0 46.4#





#27  
2,4-Dimethylphenol  
Concen: 53.648 ng  
RT: 7.757 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



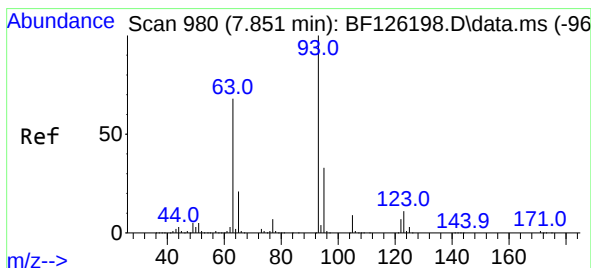
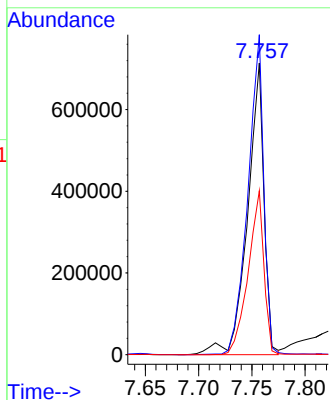
Tgt Ion:122 Resp: 76465  
Ion Ratio Lower Upper  
122 100  
107 109.7 85.0 127.6  
121 56.2 43.3 64.9

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

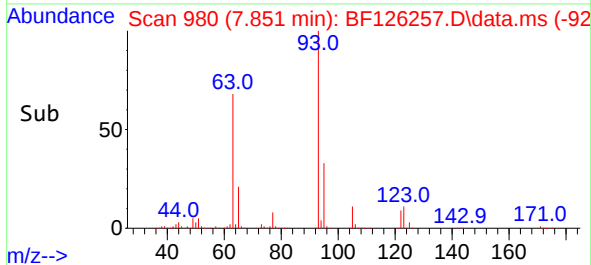
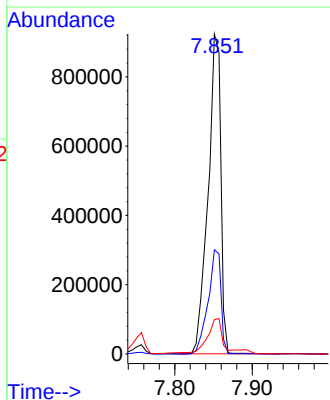
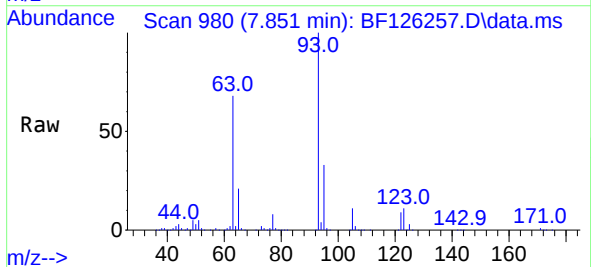
12/20/2021  
Supervised By :mohammad  
ahmed

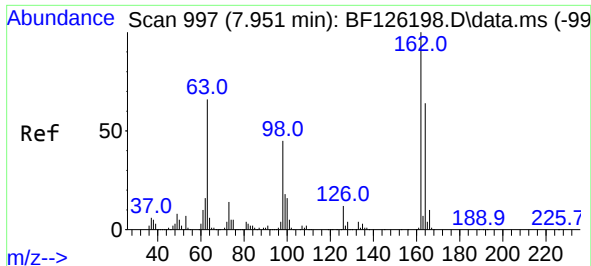
12/29/2021



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.589 ng  
RT: 7.851 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

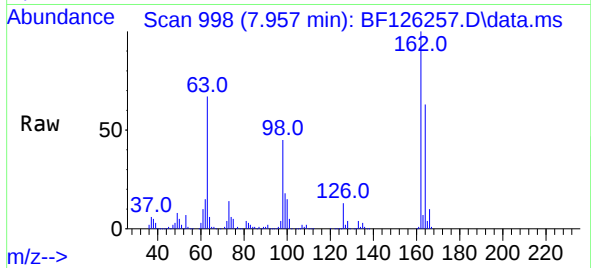
Tgt Ion: 93 Resp: 1055619  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.1 39.1  
123 10.7 11.7 17.5#





#29  
2,4-Dichlorophenol  
Concen: 47.090 ng  
RT: 7.957 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



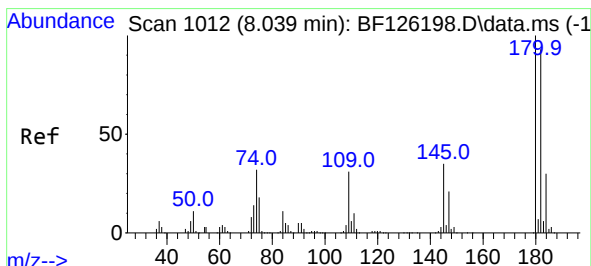
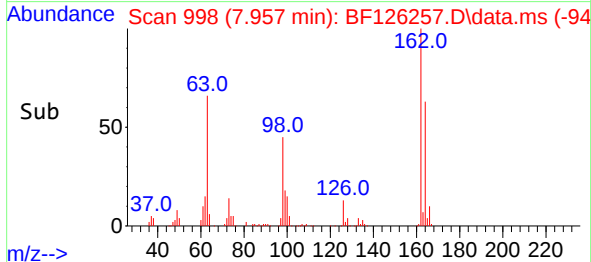
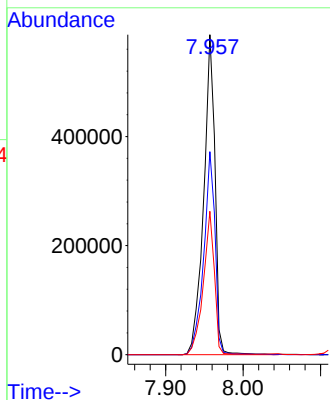
Tgt Ion:162 Resp: 596600  
Ion Ratio Lower Upper  
162 100  
164 63.5 44.5 84.5  
98 44.8 13.0 53.0

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

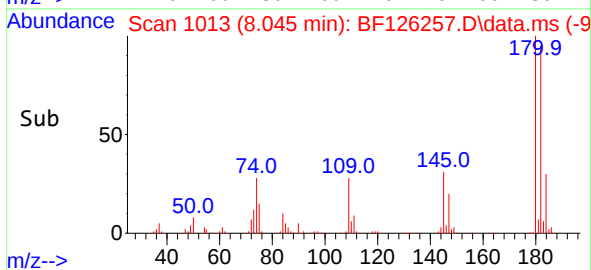
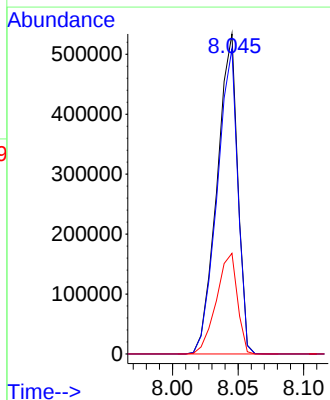
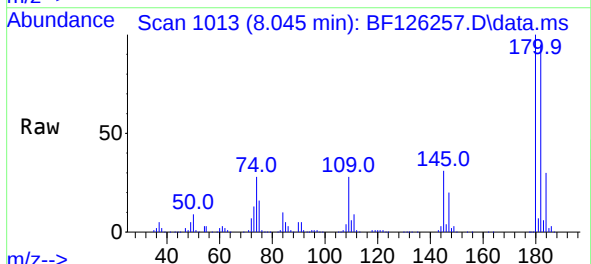
12/20/2021  
Supervised By :mohammad  
ahmed

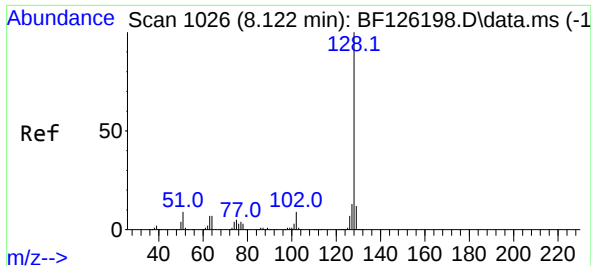
12/29/2021



#30  
1,2,4-Trichlorobenzene  
Concen: 44.563 ng  
RT: 8.045 min Scan# 1013  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

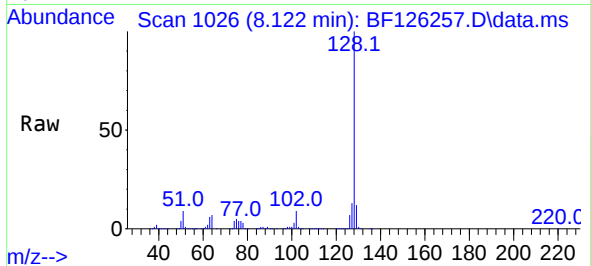
Tgt Ion:180 Resp: 583998  
Ion Ratio Lower Upper  
180 100  
182 95.4 76.8 115.2  
145 31.5 26.7 40.1





#31  
Naphthalene  
Concen: 45.755 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



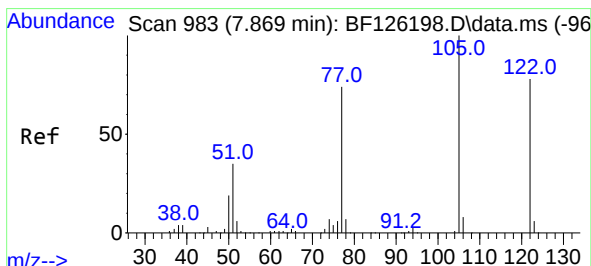
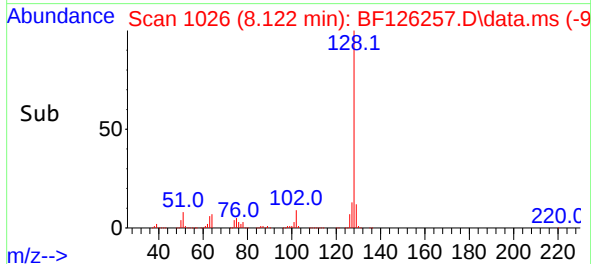
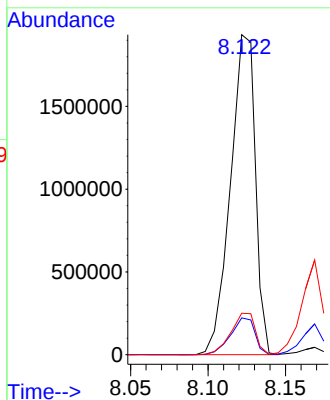
Tgt Ion:128 Resp: 2161280  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.4 14.0  
127 13.0 10.9 16.3

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

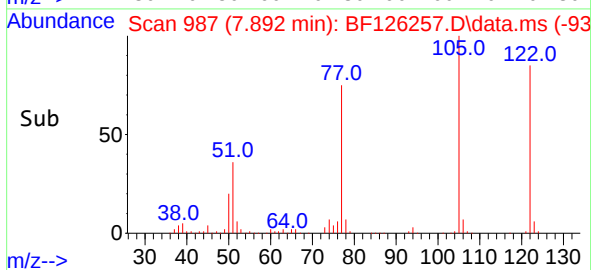
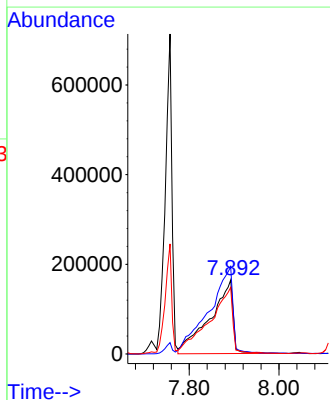
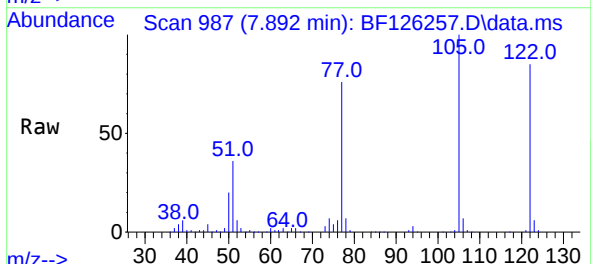
12/20/2021  
Supervised By :mohammad  
ahmed

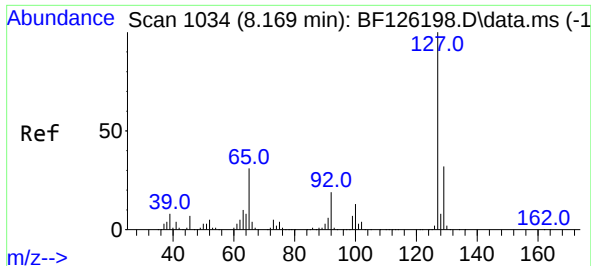
12/29/2021



#32  
Benzoic acid  
Concen: 47.847 ng  
RT: 7.892 min Scan# 987  
Delta R.T. 0.024 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

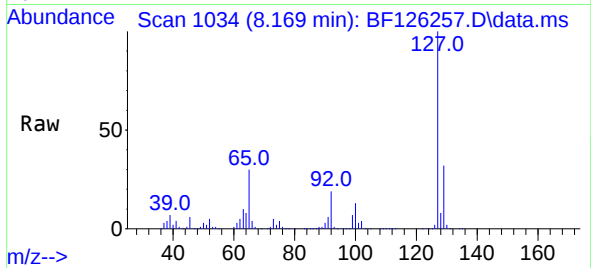
Tgt Ion:122 Resp: 587522  
Ion Ratio Lower Upper  
122 100  
105 118.1 97.6 137.6  
77 90.0 59.6 99.6





#33  
4-Chloroaniline  
Concen: 28.000 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



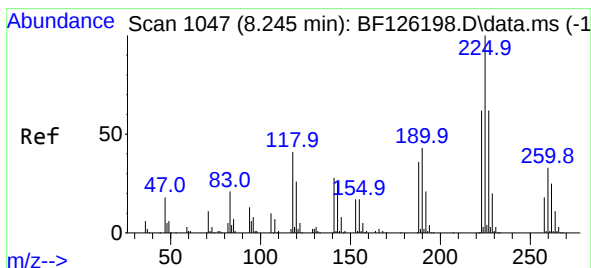
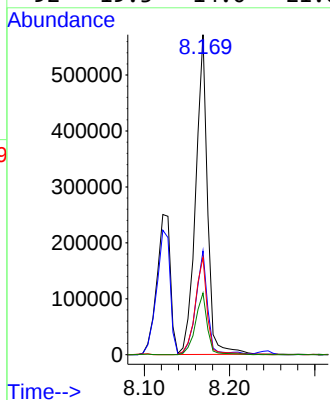
Tgt Ion:127 Resp: 55224  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.7 38.5  
65 30.3 21.2 31.8  
92 19.3 14.0 21.0

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

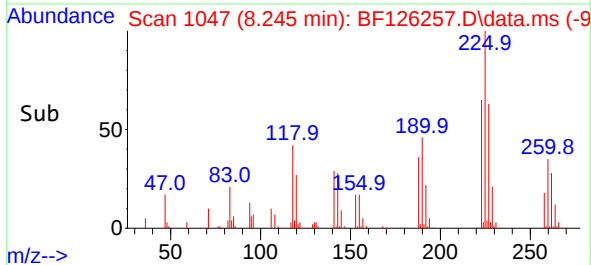
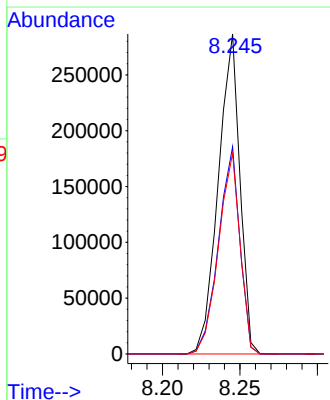
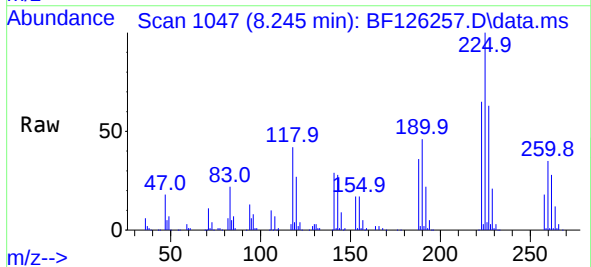
12/20/2021  
Supervised By :mohammad  
ahmed

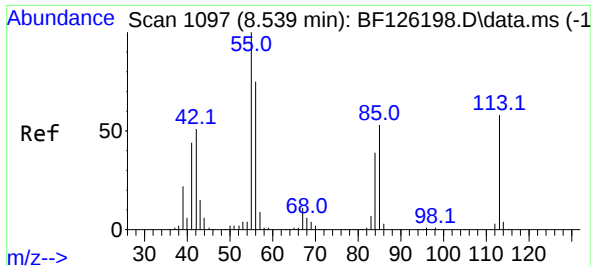
12/29/2021



#34  
Hexachlorobutadiene  
Concen: 43.115 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

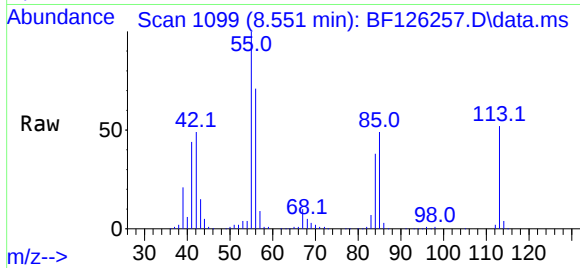
Tgt Ion:225 Resp: 277496  
Ion Ratio Lower Upper  
225 100  
223 64.8 50.6 76.0  
227 62.7 50.6 75.8





#35  
Caprolactam  
Concen: 75.969 ng/ml  
RT: 8.551 min Scan# 1099  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



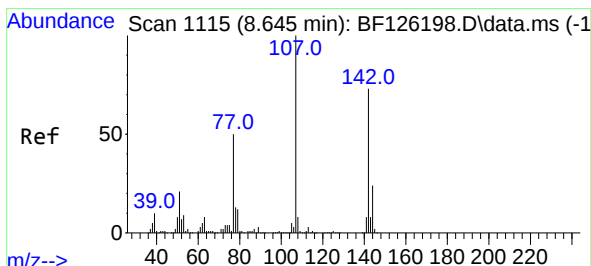
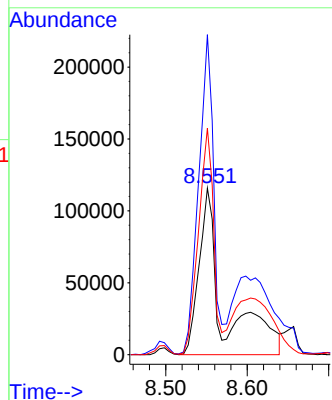
Tgt Ion:113 Resp: 23920  
Ion Ratio Lower Upper  
113 100  
55 192.1 154.1 194.1  
56 135.9 108.7 148.7

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

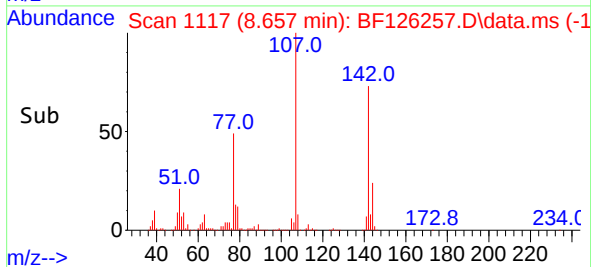
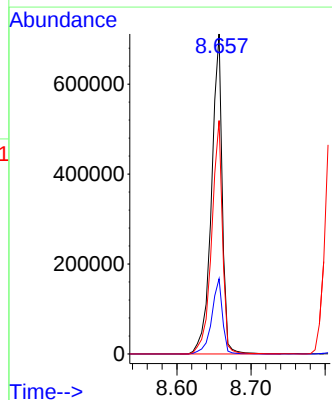
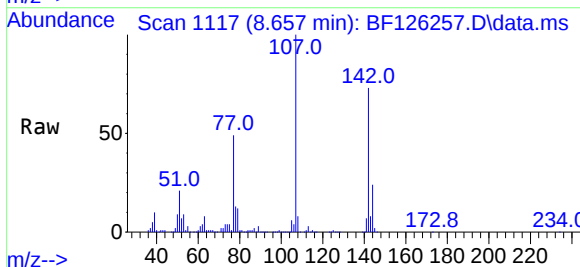
12/20/2021  
Supervised By :mohammad  
ahmed

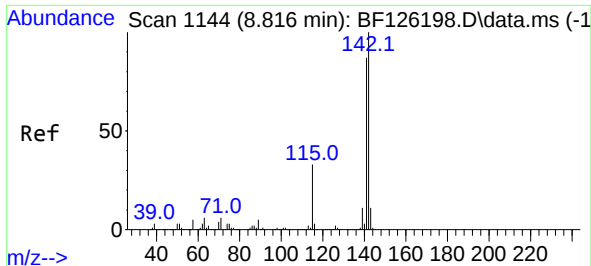
12/29/2021



#36  
4-Chloro-3-methylphenol  
Concen: 47.853 ng/ml  
RT: 8.657 min Scan# 1117  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Tgt Ion:107 Resp: 715165  
Ion Ratio Lower Upper  
107 100  
144 23.5 21.9 32.9  
142 73.0 67.1 100.7





#37

2-Methylnaphthalene

Concen: 47.261 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Instrument :

BNA\_F

ClientSampleId :

SASP2-121-1(55-62)MSD

Tgt Ion:142 Resp: 137481

Ion Ratio Lower Upper

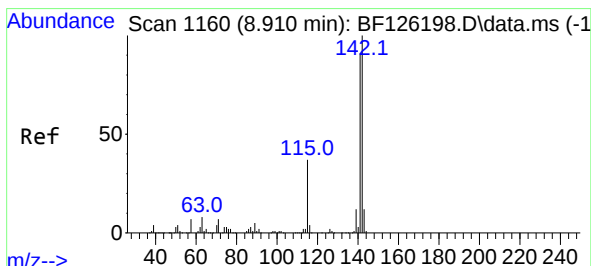
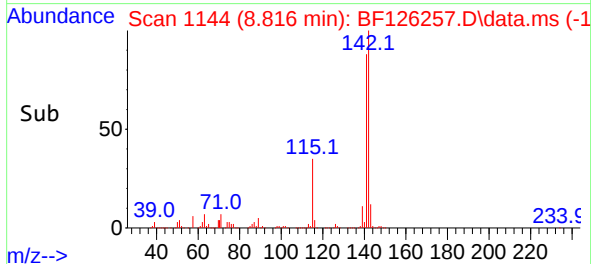
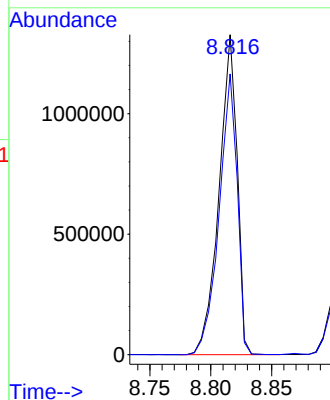
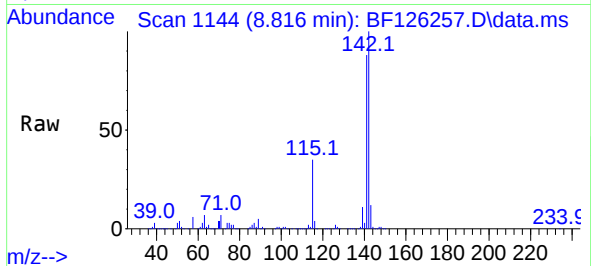
142 100

141 87.8 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021



#38

1-Methylnaphthalene

Concen: 44.967 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126257.D

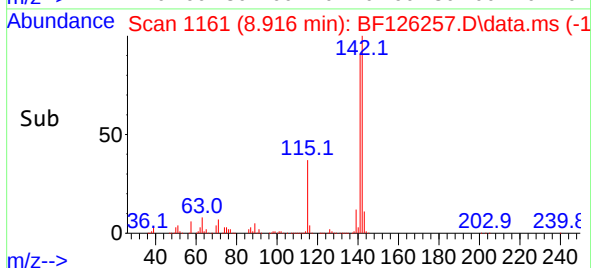
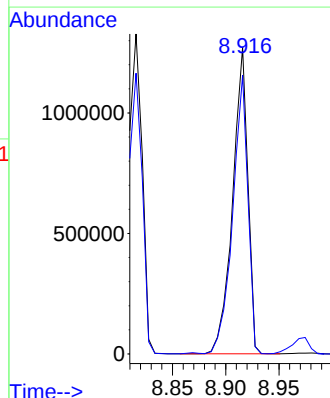
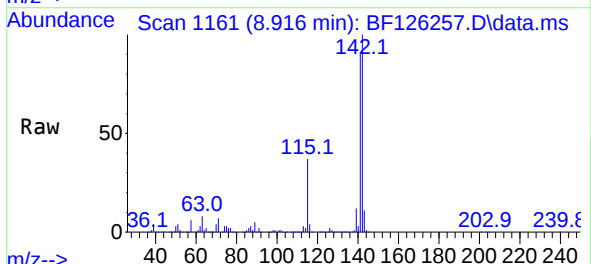
Acq: 18 Dec 2021 16:42

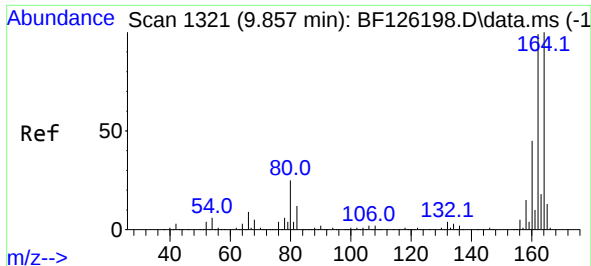
Tgt Ion:142 Resp: 1269443

Ion Ratio Lower Upper

142 100

141 90.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF126257.D

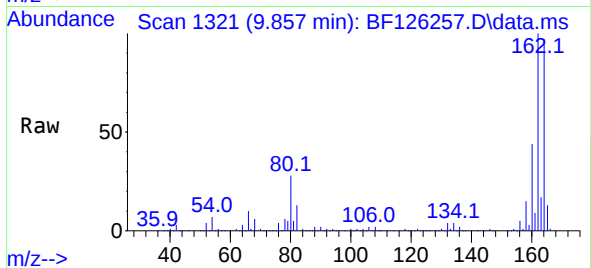
Acq: 18 Dec 2021 16:42

Instrument :

BNA\_F

ClientSampleId :

SASP2-121-1(55-62)MSD



Tgt Ion:164 Resp: 471111

Ion Ratio Lower Upper

164 100

162 103.4 81.3 121.9

160 45.9 38.0 57.0

Manual Integrations

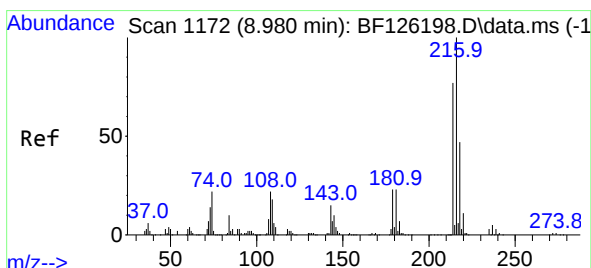
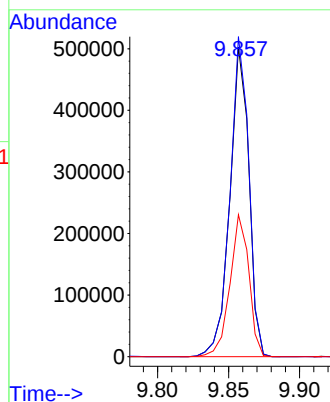
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

12/20/2021

Supervised By :mohammad  
ahmed

12/29/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.921 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Tgt Ion:216 Resp: 436419

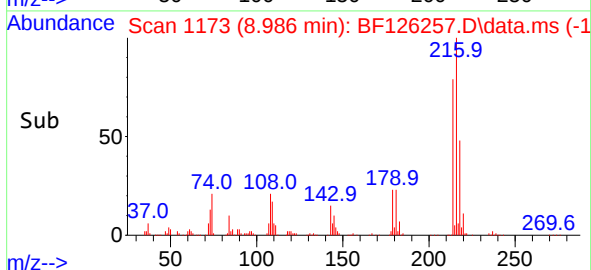
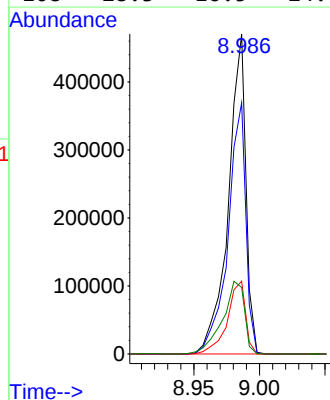
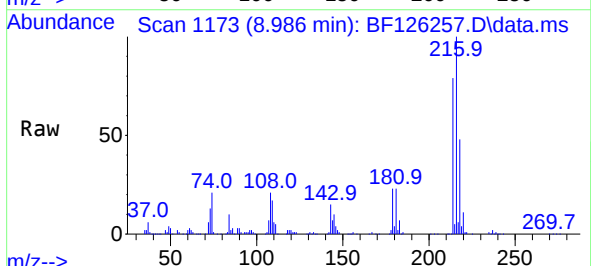
Ion Ratio Lower Upper

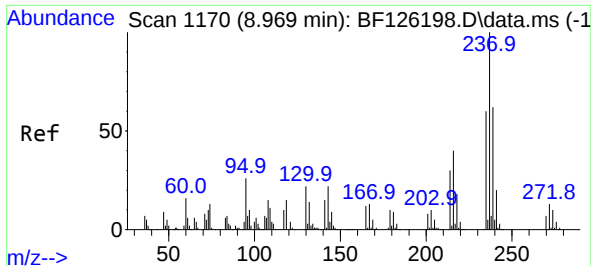
216 100

214 79.9 64.9 97.3

179 23.7 17.4 26.2

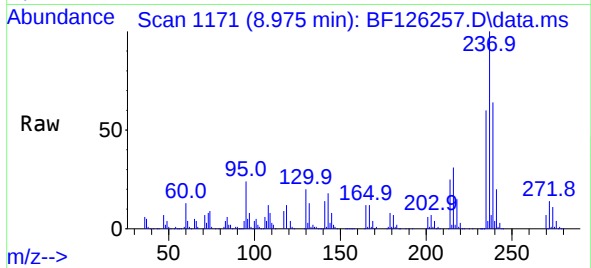
108 28.3 16.5 24.7#





#41  
Hexachlorocyclopentadiene  
Concen: 92.874 ng  
RT: 8.975 min Scan# 1171  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



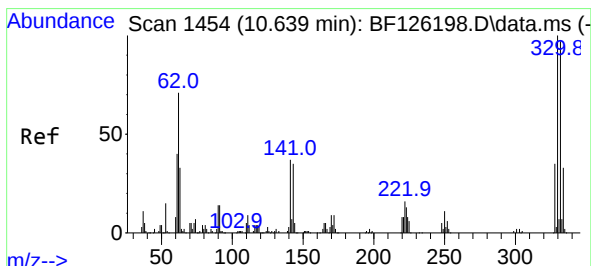
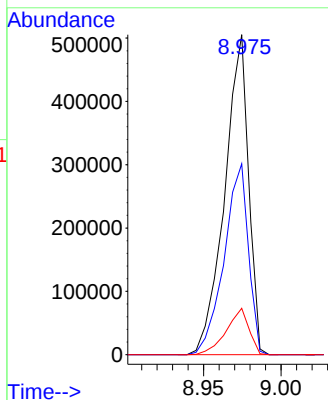
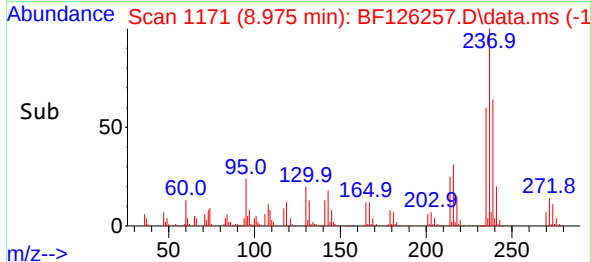
Tgt Ion:237 Resp: 540774  
Ion Ratio Lower Upper  
237 100  
235 59.6 44.7 84.7  
272 14.5 0.0 31.6

Manual Integrations  
APPROVED

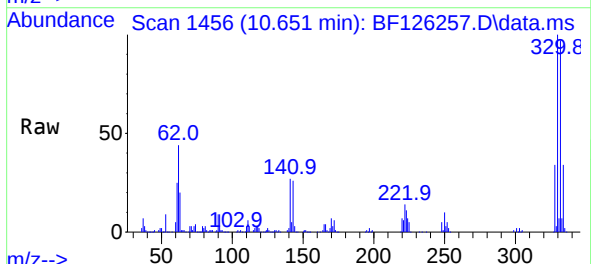
Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

12/20/2021  
Supervised By :mohammad  
ahmed

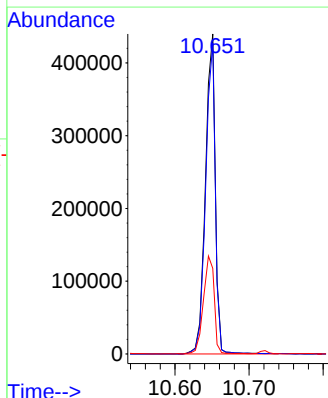
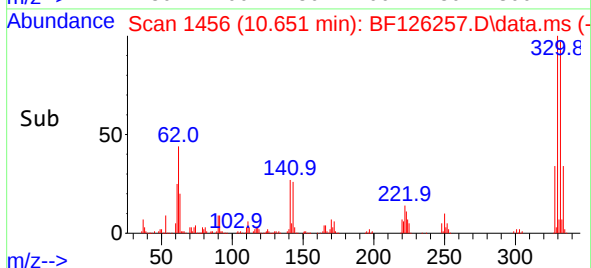
12/29/2021

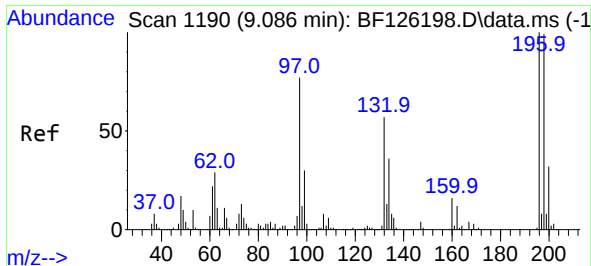


#42  
2,4,6-Tribromophenol  
Concen: 108.401 ng  
RT: 10.651 min Scan# 1456  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42



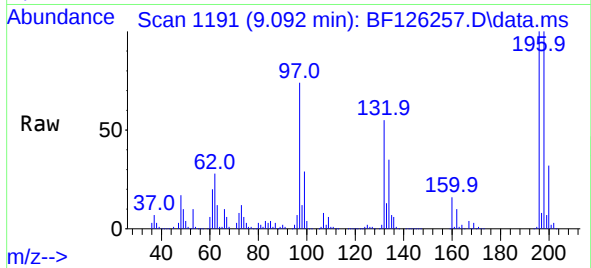
Tgt Ion:330 Resp: 410416  
Ion Ratio Lower Upper  
330 100  
332 95.1 76.2 114.4  
141 33.6 44.6 66.8#





#43  
2,4,6-Trichlorophenol  
Concen: 46.311 ng  
RT: 9.092 min Scan# 1190  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



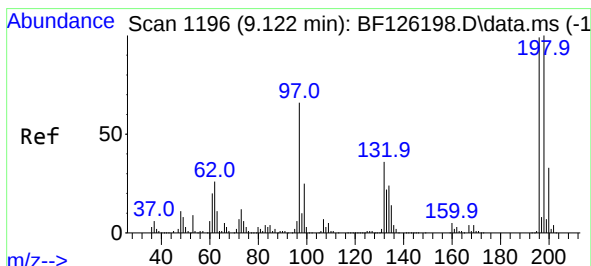
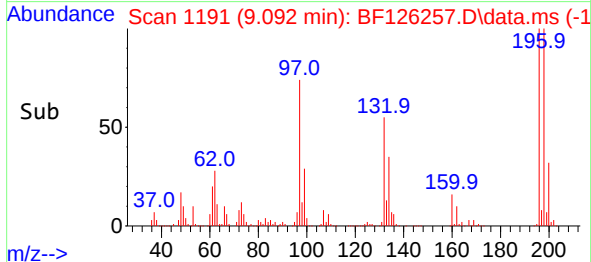
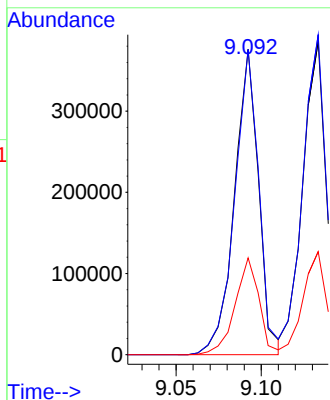
Tgt Ion:196 Resp: 370420  
Ion Ratio Lower Upper  
196 100  
198 100.0 74.9 112.3  
200 31.7 27.0 40.4

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

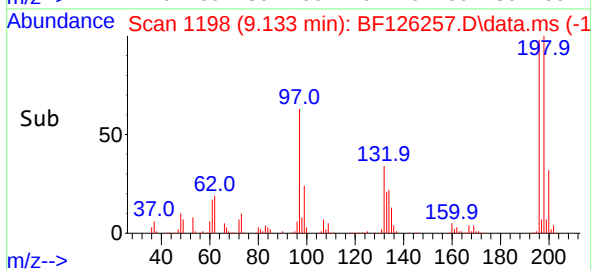
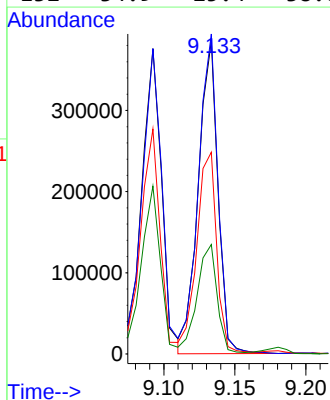
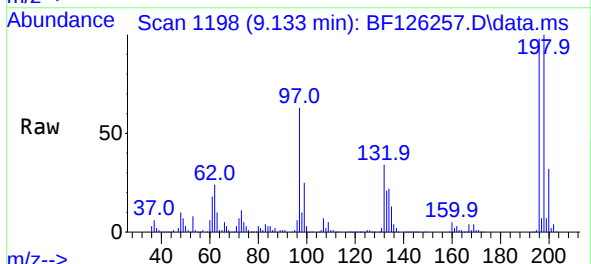
12/20/2021  
Supervised By :mohammad  
ahmed

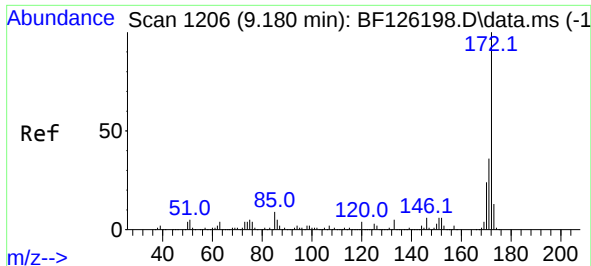
12/29/2021



#44  
2,4,5-Trichlorophenol  
Concen: 44.964 ng  
RT: 9.133 min Scan# 1198  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

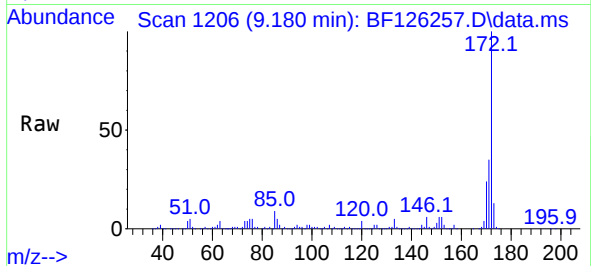
Tgt Ion:196 Resp: 372442  
Ion Ratio Lower Upper  
196 100  
198 102.2 80.2 120.2  
97 64.4 44.0 66.0  
132 34.9 25.4 38.0





#45  
2-Fluorobiphenyl  
Concen: 66.194 ng  
RT: 9.180 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



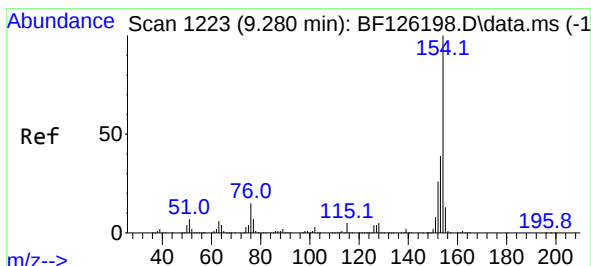
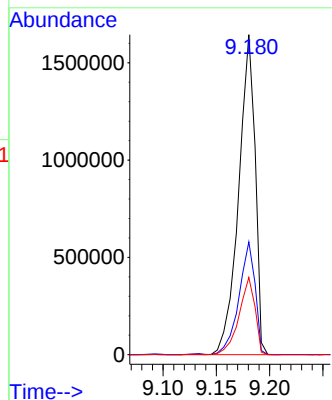
Tgt Ion:172 Resp: 177804  
Ion Ratio Lower Upper  
172 100  
171 35.3 26.5 39.7  
170 24.1 18.8 28.2

Manual Integrations  
APPROVED

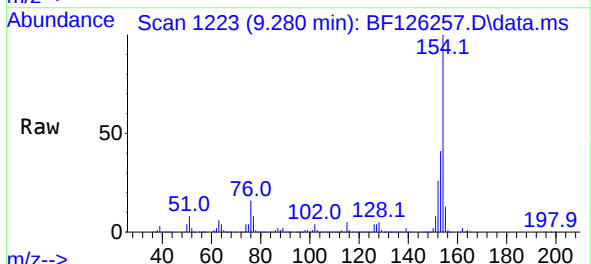
Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

12/20/2021  
Supervised By :mohammad  
ahmed

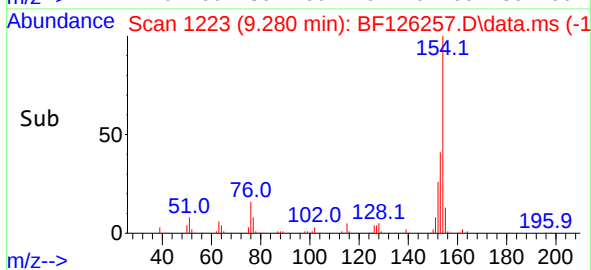
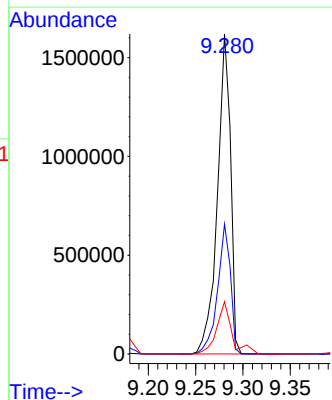
12/29/2021

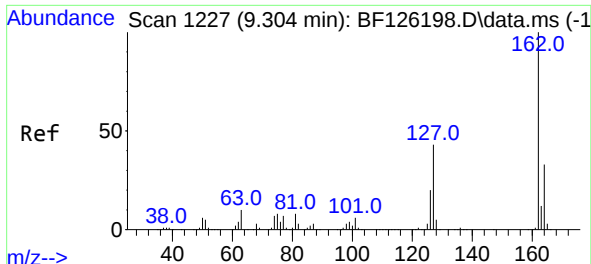


#46  
1,1'-Biphenyl  
Concen: 44.956 ng  
RT: 9.280 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42



Tgt Ion:154 Resp: 1566034  
Ion Ratio Lower Upper  
154 100  
153 40.6 20.0 60.0  
76 16.3 0.0 30.3





#47

2-Chloronaphthalene

Concen: 44.665 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126257.D

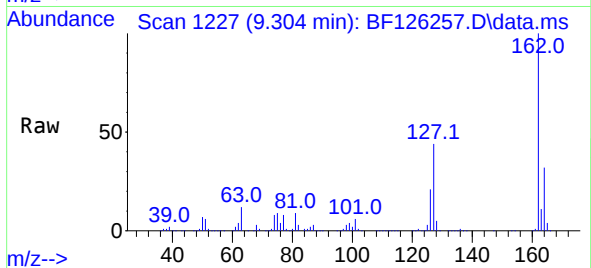
Acq: 18 Dec 2021 16:42

Instrument :

BNA\_F

ClientSampleId :

SASP2-121-1(55-62)MSD



Tgt Ion:162 Resp: 1170630

Ion Ratio Lower Upper

162 100

127 44.2 33.0 49.4

164 32.5 25.8 38.8

Manual Integrations

APPROVED

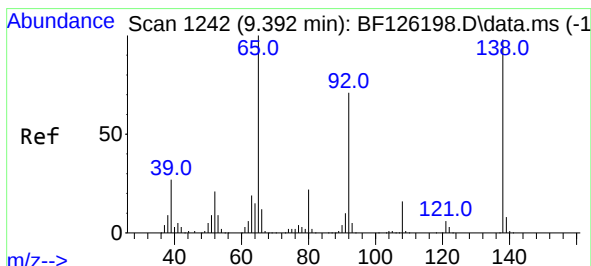
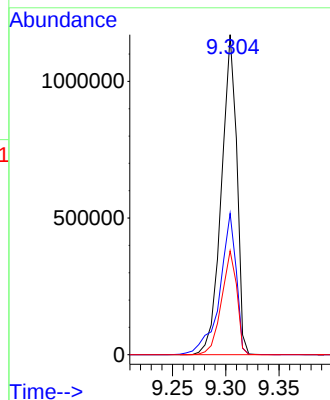
Reviewed By :Christian Giraldo 12/20/2021

Supervised By :mohammad ahmed 12/29/2021

12/20/2021

Supervised By :mohammad  
ahmed

12/29/2021



#48

2-Nitroaniline

Concen: 49.242 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

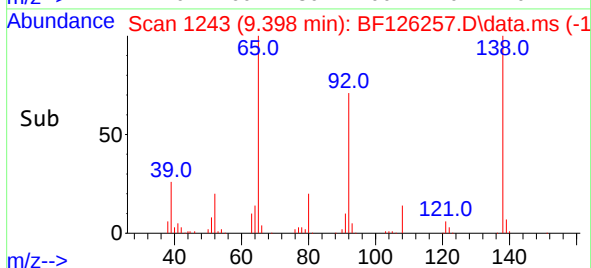
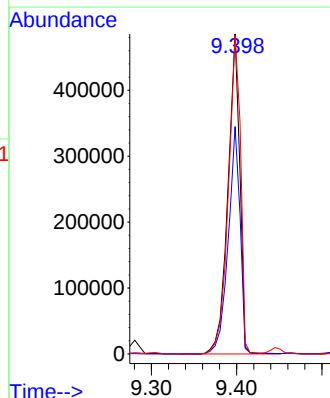
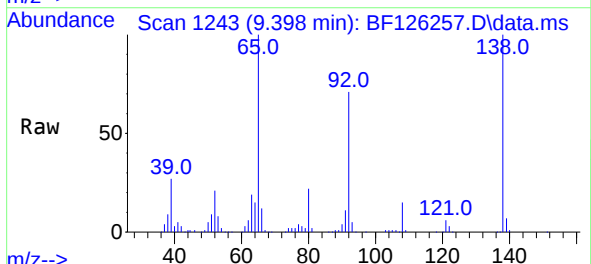
Tgt Ion: 65 Resp: 471064

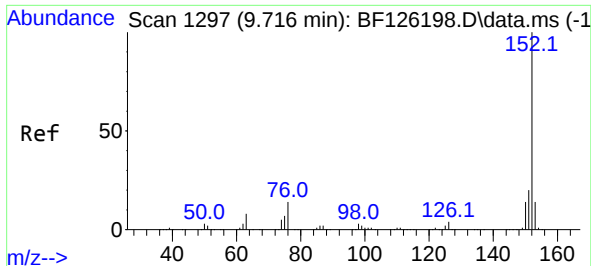
Ion Ratio Lower Upper

65 100

92 71.1 55.5 83.3

138 99.5 93.5 140.3





#49

Acenaphthylene

Concen: 45.482 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Instrument :

BNA\_F

ClientSampleId :

SASP2-121-1(55-62)MSD

Tgt Ion:152 Resp: 182146

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 14.7 9.8 14.8

Manual Integrations

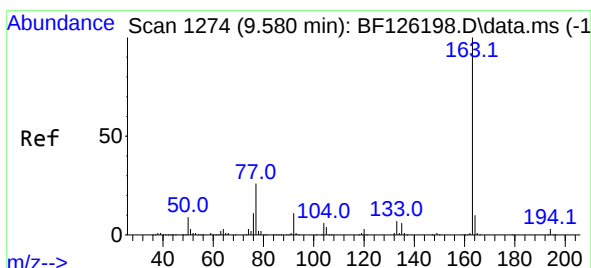
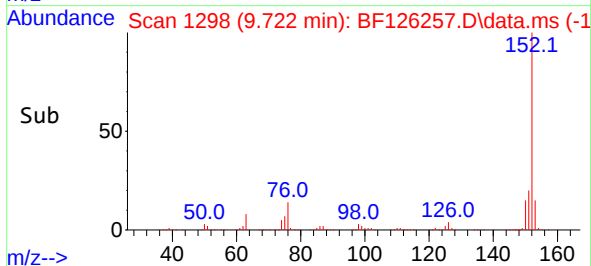
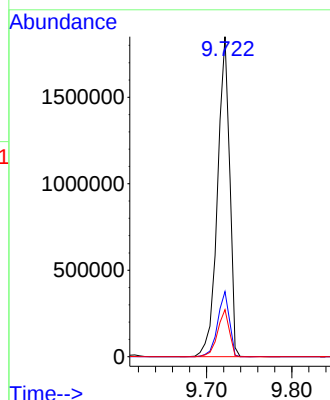
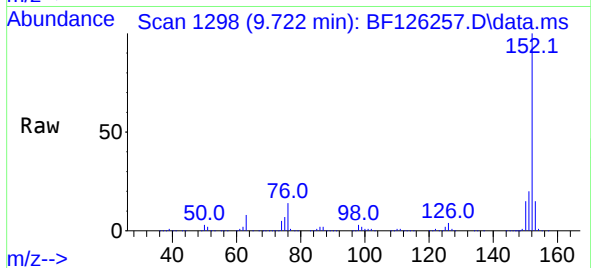
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

12/20/2021

Supervised By :mohammad  
ahmed

12/29/2021



#50

Dimethylphthalate

Concen: 45.429 ng

RT: 9.586 min Scan# 1275

Delta R.T. 0.006 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

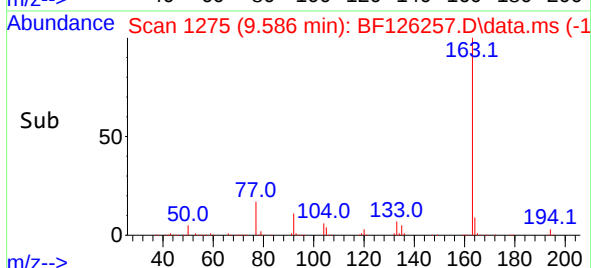
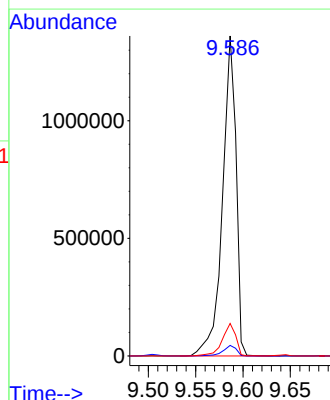
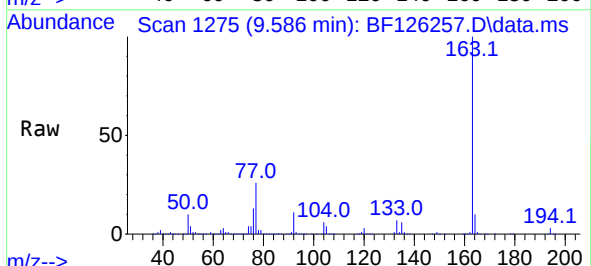
Tgt Ion:163 Resp: 1355747

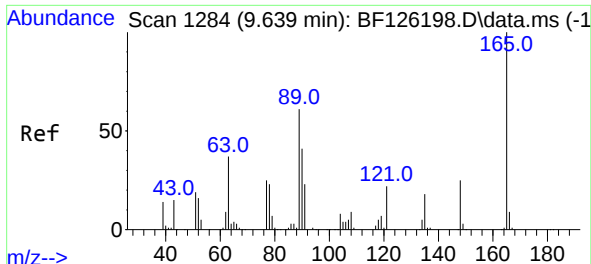
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

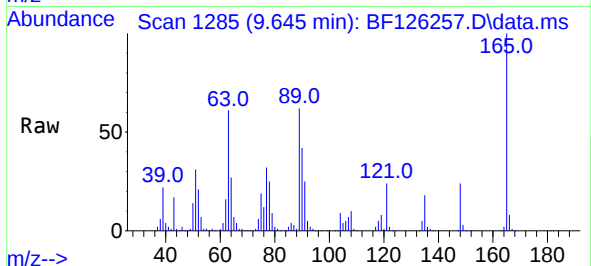
164 10.2 7.4 11.0





#51  
2,6-Dinitrotoluene  
Concen: 48.352 ng  
RT: 9.645 min Scan# 1284  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



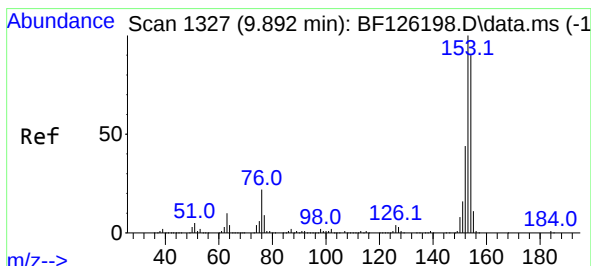
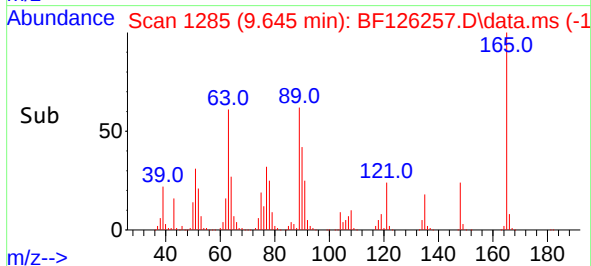
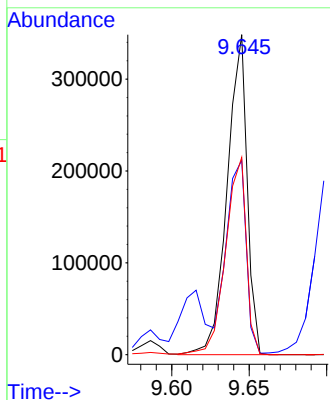
Tgt Ion:165 Resp: 31232  
Ion Ratio Lower Upper  
165 100  
63 60.7 42.6 63.8  
89 61.6 40.6 60.8

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

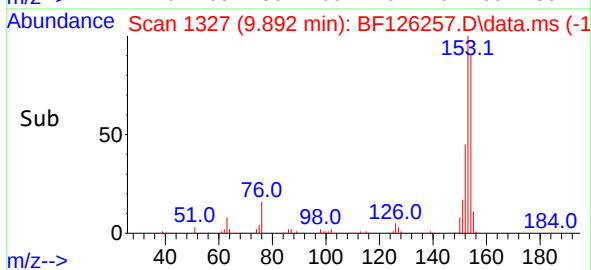
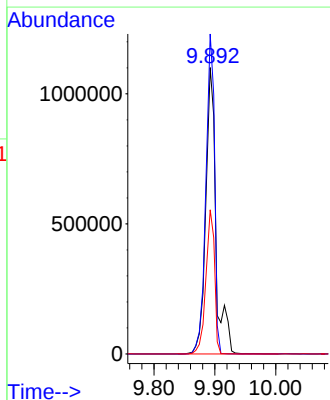
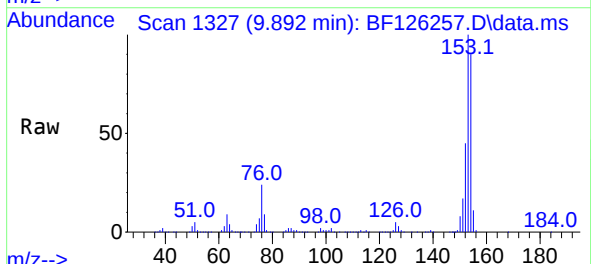
12/20/2021  
Supervised By :mohammad  
ahmed

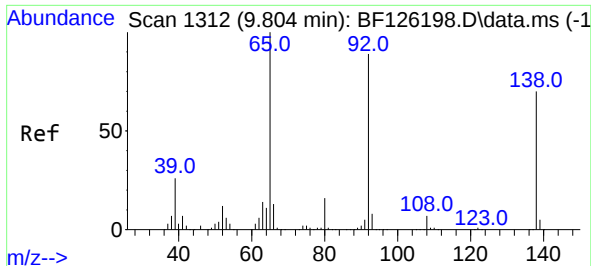
12/29/2021



#52  
Acenaphthene  
Concen: 49.522 ng  
RT: 9.892 min Scan# 1327  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

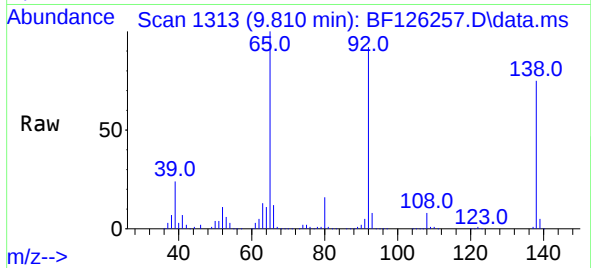
Tgt Ion:154 Resp: 1286155  
Ion Ratio Lower Upper  
154 100  
153 111.7 89.4 134.2  
152 50.3 40.5 60.7





#53  
3-Nitroaniline  
Concen: 32.995 ng  
RT: 9.810 min Scan# 1312  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



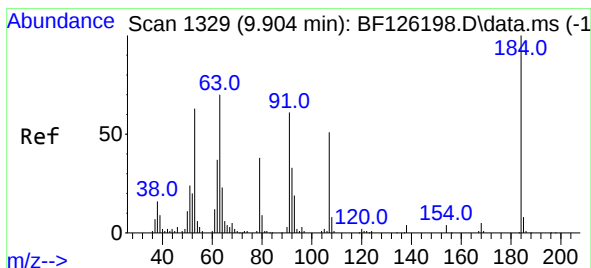
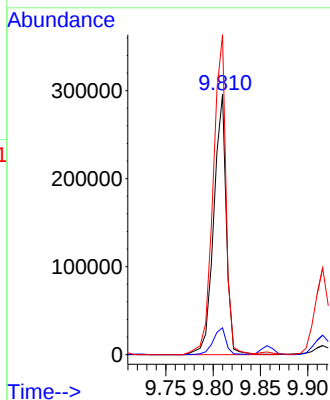
Tgt Ion:138 Resp: 27089  
Ion Ratio Lower Upper  
138 100  
108 10.3 9.3 13.9  
92 123.0 76.5 114.7

Manual Integrations  
APPROVED

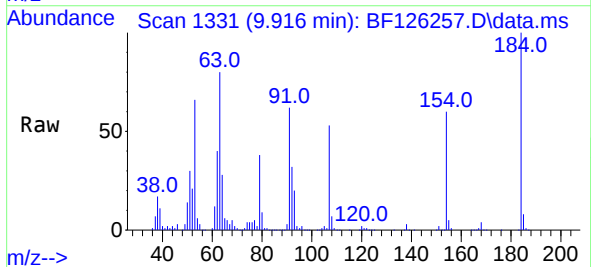
Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

12/20/2021  
Supervised By :mohammad  
ahmed

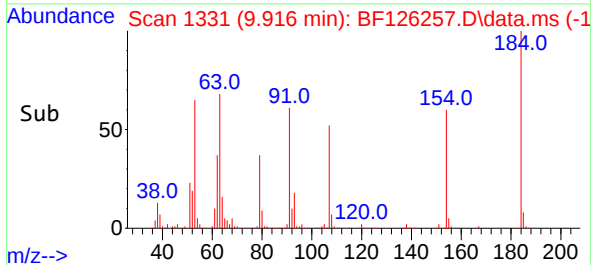
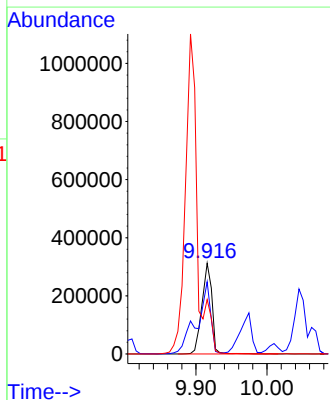
12/29/2021

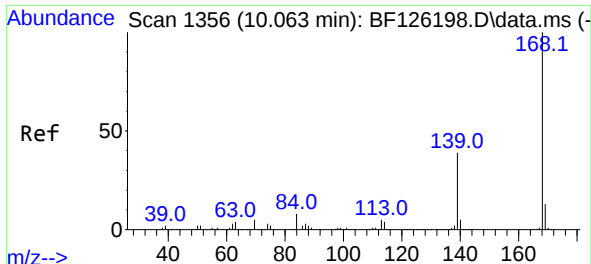


#54  
2,4-Dinitrophenol  
Concen: 116.269 ng  
RT: 9.916 min Scan# 1331  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42



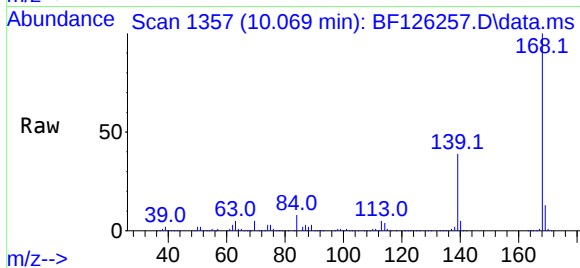
Tgt Ion:184 Resp: 309232  
Ion Ratio Lower Upper  
184 100  
63 79.7 59.3 88.9  
154 60.0 68.6 102.8





#55  
Dibenzenofuran  
Concen: 43.090 ng  
RT: 10.069 min Scan# 1356  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



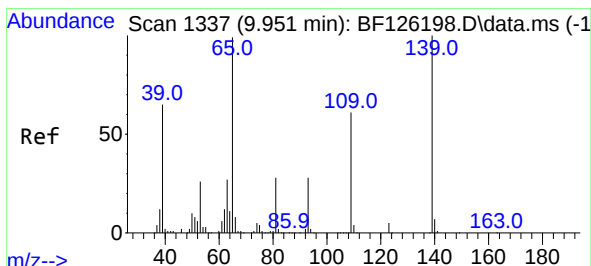
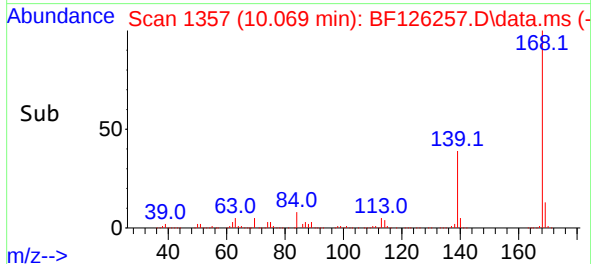
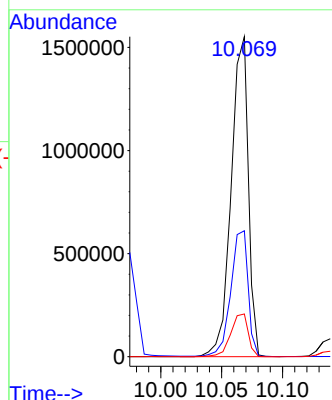
Tgt Ion:168 Resp: 152368  
Ion Ratio Lower Upper  
168 100  
139 39.3 32.7 49.1  
169 13.3 11.2 16.8

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

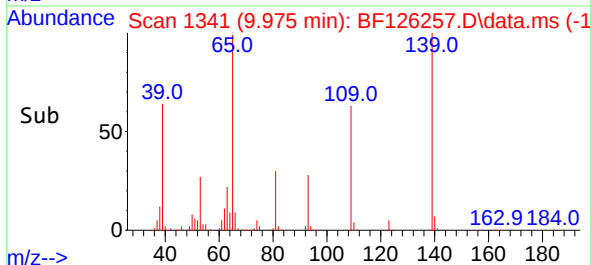
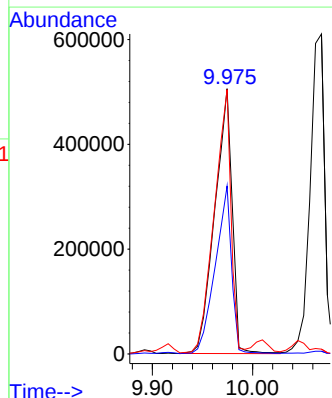
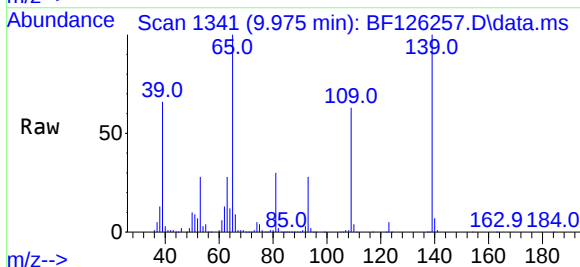
12/20/2021  
Supervised By :mohammad  
ahmed

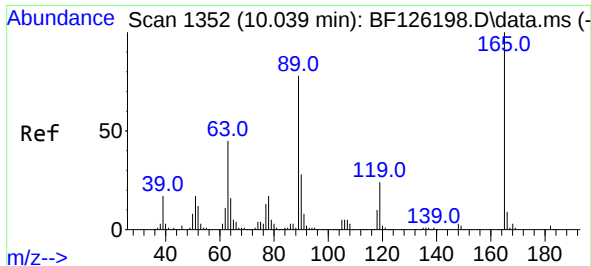
12/29/2021



#56  
4-Nitrophenol  
Concen: 102.629 ng  
RT: 9.975 min Scan# 1341  
Delta R.T. 0.024 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

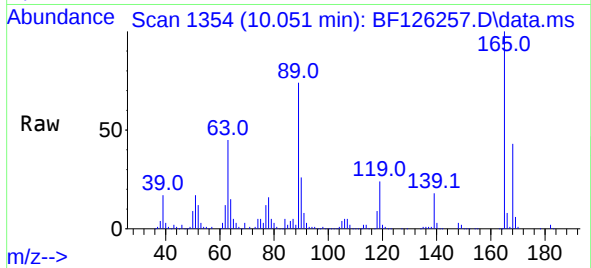
Tgt Ion:139 Resp: 608619  
Ion Ratio Lower Upper  
139 100  
109 63.3 60.4 100.4  
65 99.7 58.4 98.4#





#57  
2,4-Dinitrotoluene  
Concen: 50.685 ng  
RT: 10.051 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

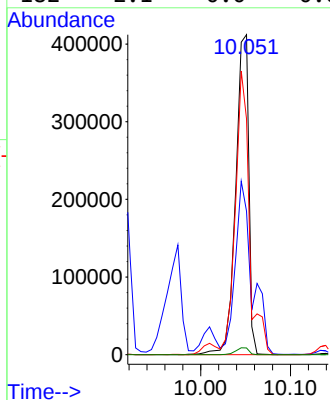
Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



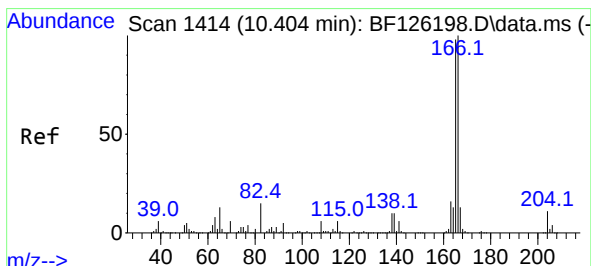
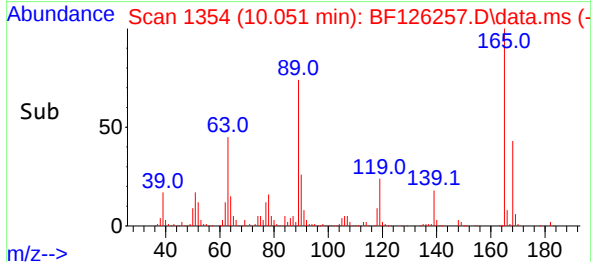
Tgt Ion:165 Resp: 417620  
Ion Ratio Lower Upper  
165 100  
63 44.9 40.9 61.3  
89 73.7 59.7 89.5  
182 2.1 0.0 0.0#

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

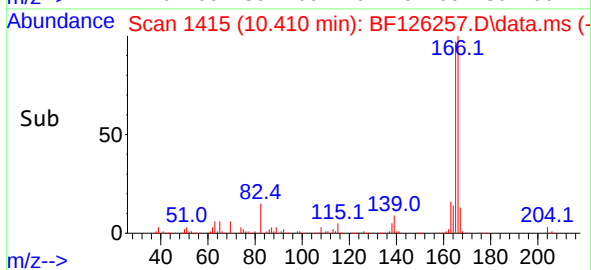
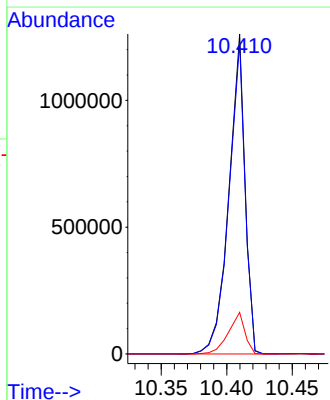
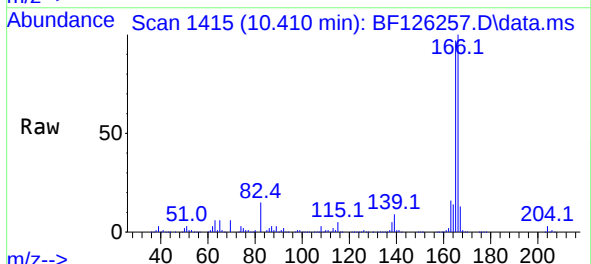


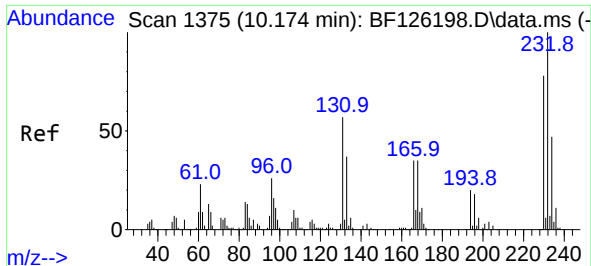
12/20/2021  
Supervised By :mohammad  
ahmed  
12/29/2021



#58  
Fluorene  
Concen: 42.229 ng  
RT: 10.410 min Scan# 1415  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

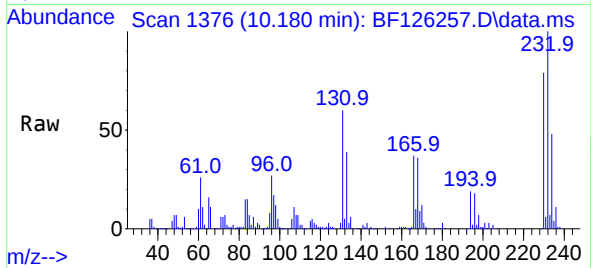
Tgt Ion:166 Resp: 1081016  
Ion Ratio Lower Upper  
166 100  
165 97.3 78.1 117.1  
167 13.0 11.1 16.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.110 ng  
RT: 10.180 min Scan# 1376  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



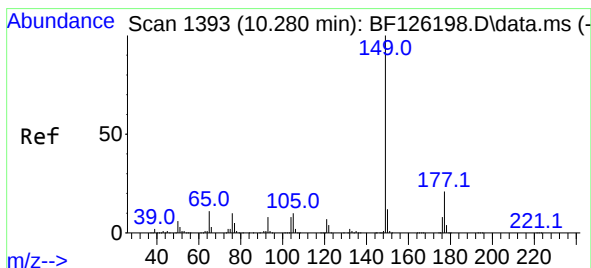
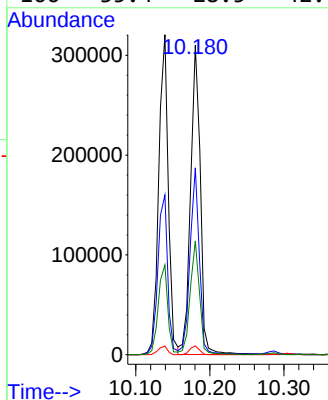
Tgt Ion:232 Resp: 283190  
Ion Ratio Lower Upper  
232 100  
131 57.3 45.4 68.0  
130 2.8 0.0 0.0  
166 35.4 28.5 42.7

Manual Integrations  
APPROVED

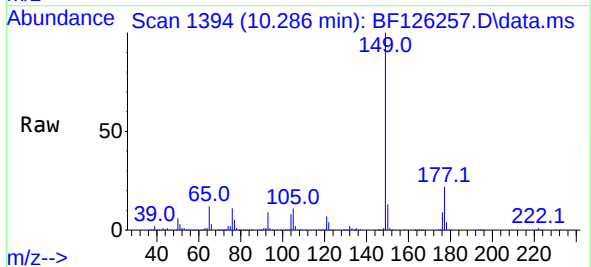
Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

12/20/2021  
Supervised By :mohammad  
ahmed

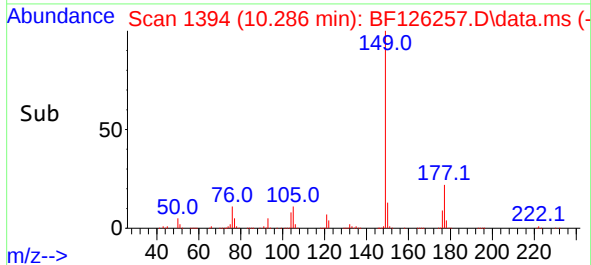
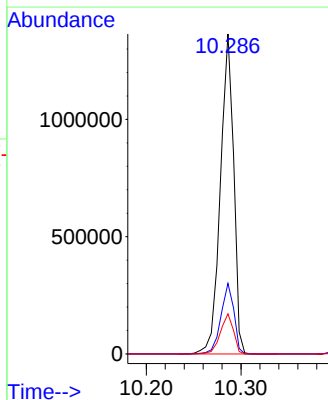
12/29/2021

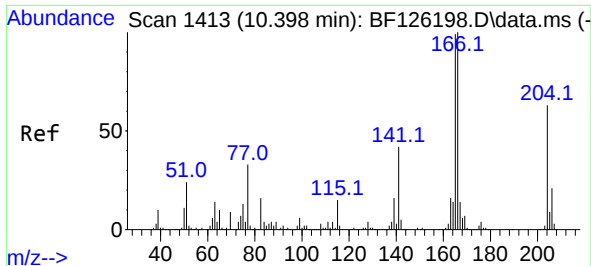


#60  
Diethylphthalate  
Concen: 44.469 ng  
RT: 10.286 min Scan# 1394  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42



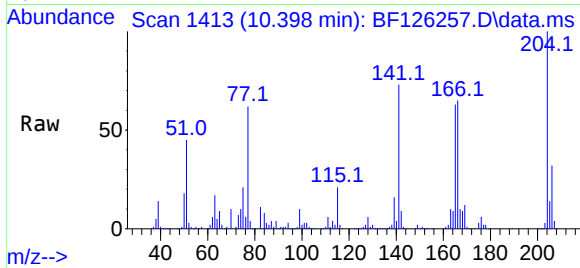
Tgt Ion:149 Resp: 1333658  
Ion Ratio Lower Upper  
149 100  
177 22.1 16.5 24.7  
150 12.5 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 41.263 ng  
RT: 10.398 min Scan# 1413  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



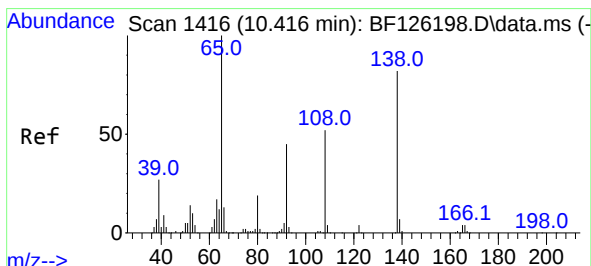
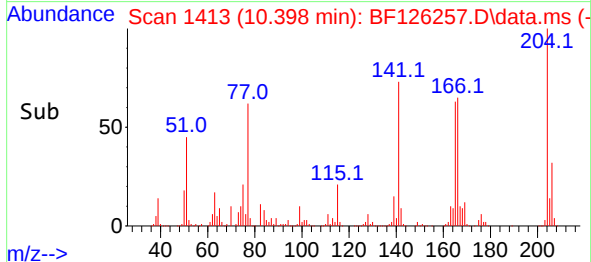
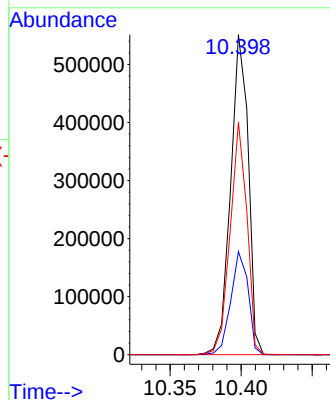
Tgt Ion:204 Resp: 475594  
Ion Ratio Lower Upper  
204 100  
206 32.2 27.6 41.4  
141 72.7 58.6 88.0

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

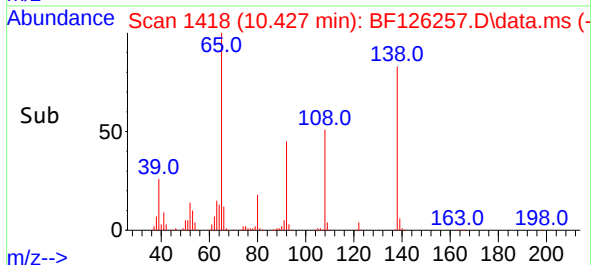
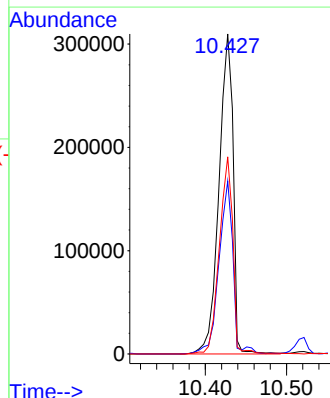
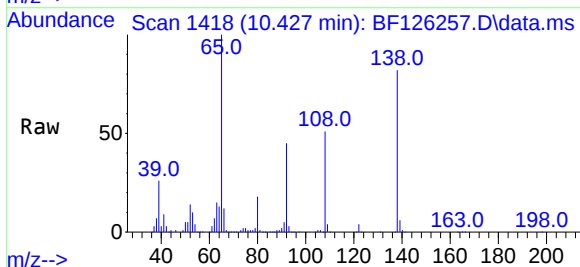
12/20/2021  
Supervised By :mohammad  
ahmed

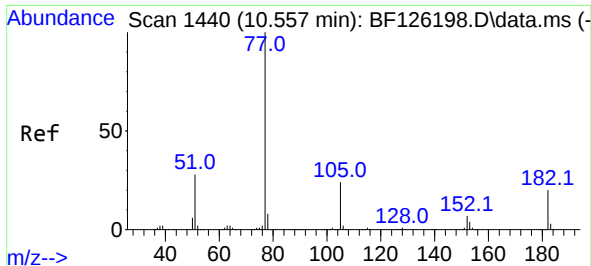
12/29/2021



#62  
4-Nitroaniline  
Concen: 54.566 ng  
RT: 10.427 min Scan# 1418  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

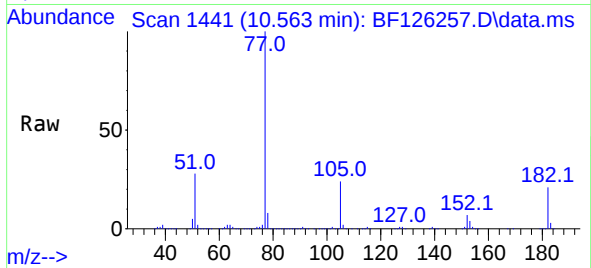
Tgt Ion:138 Resp: 375801  
Ion Ratio Lower Upper  
138 100  
92 54.0 29.6 69.6  
108 61.6 78.1 118.1#





#63  
Azobenzene  
Concen: 45.144 ng  
RT: 10.563 min Scan# 1440  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



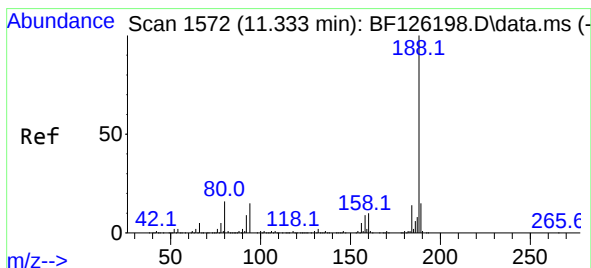
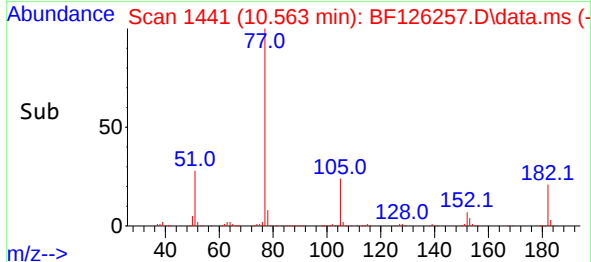
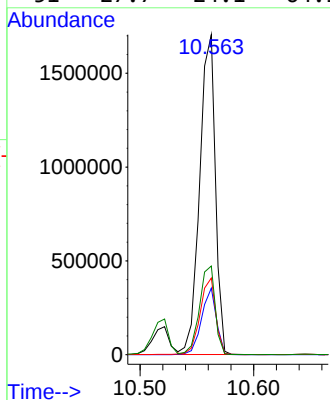
Tgt Ion: 77 Resp: 163988  
Ion Ratio Lower Upper  
77 100  
182 20.8 6.3 46.3  
105 23.9 2.9 42.9  
51 27.7 24.1 64.1

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

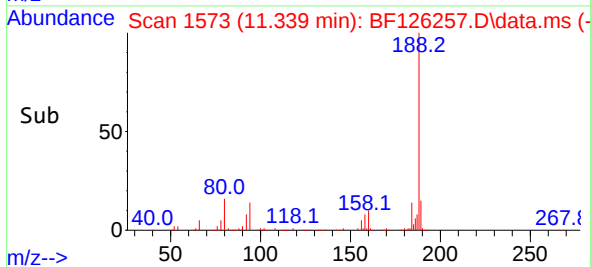
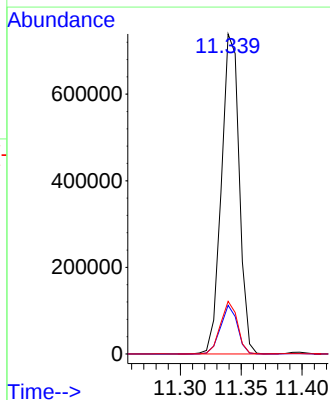
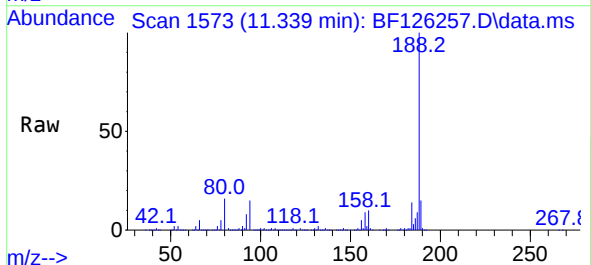
12/20/2021  
Supervised By :mohammad  
ahmed

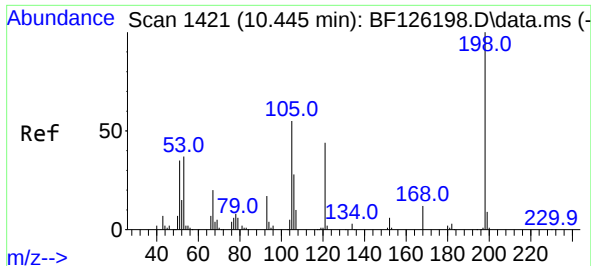
12/29/2021



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.339 min Scan# 1573  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Tgt Ion:188 Resp: 753292  
Ion Ratio Lower Upper  
188 100  
94 15.2 6.7 10.1#  
80 16.4 7.5 11.3#





#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.820 ng  
RT: 10.457 min Scan# 1421  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD

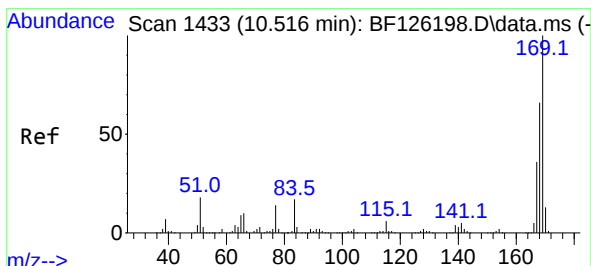
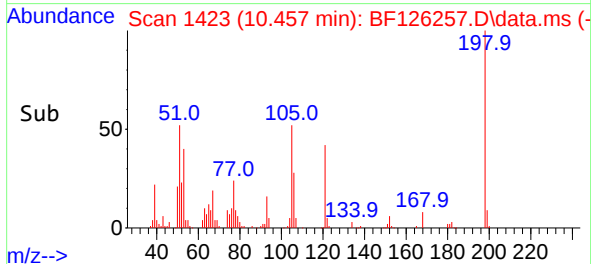
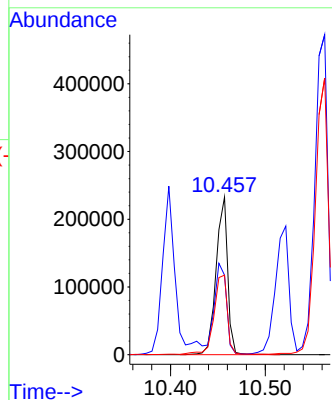
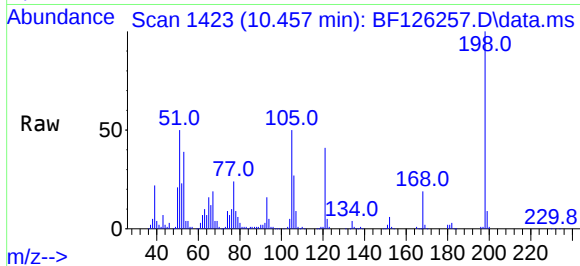
Tgt Ion:198 Resp: 196700  
Ion Ratio Lower Upper  
198 100  
51 50.5 45.3 85.3  
105 50.4 30.6 70.6

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

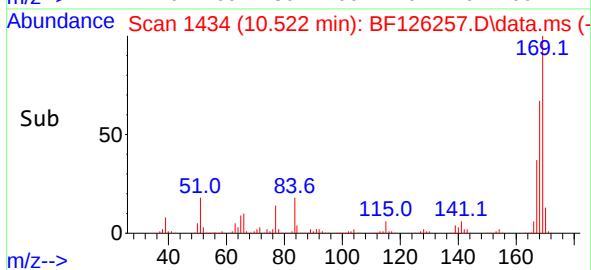
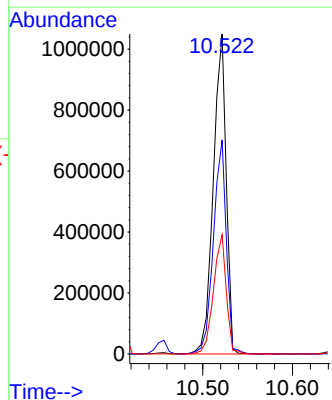
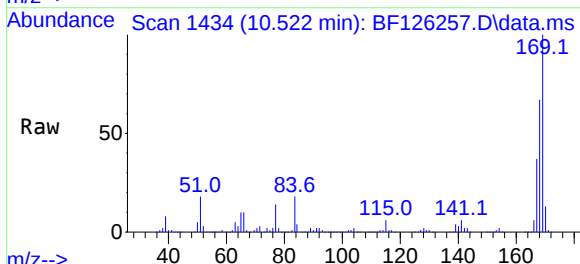
12/20/2021  
Supervised By :mohammad  
ahmed

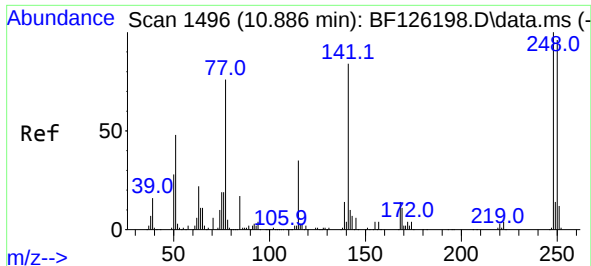
12/29/2021



#66  
n-Nitrosodiphenylamine  
Concen: 43.298 ng  
RT: 10.522 min Scan# 1434  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

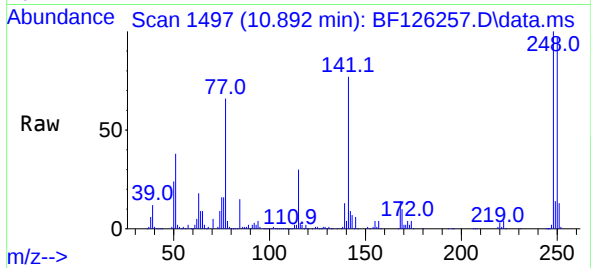
Tgt Ion:169 Resp: 1046752  
Ion Ratio Lower Upper  
169 100  
168 66.9 50.8 76.2  
167 37.3 28.8 43.2





#67  
4-Bromophenyl-phenylether  
Concen: 44.505 ng  
RT: 10.892 min Scan# 1497  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



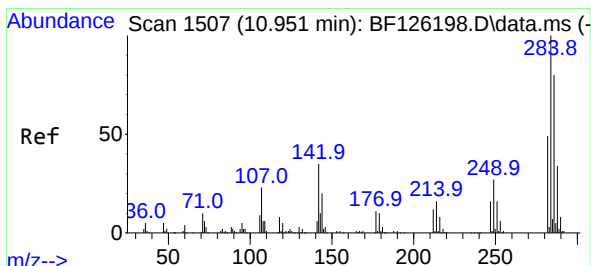
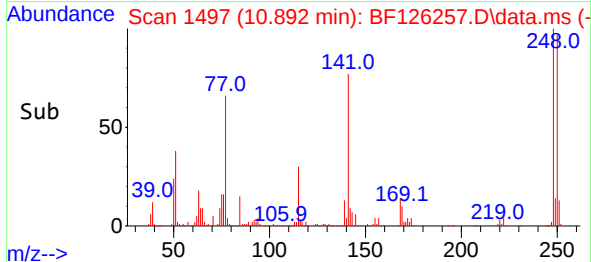
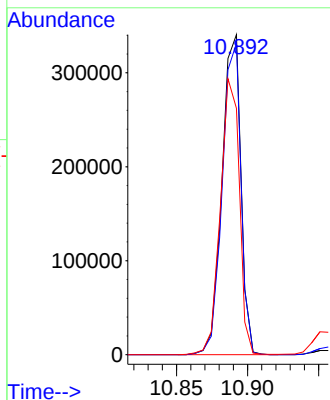
Tgt Ion:248 Resp: 31464  
Ion Ratio Lower Upper  
248 100  
250 97.3 74.2 111.4  
141 77.0 60.4 90.6

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

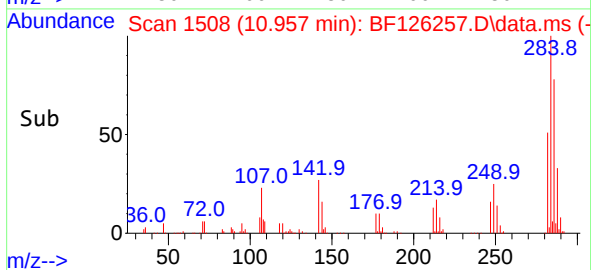
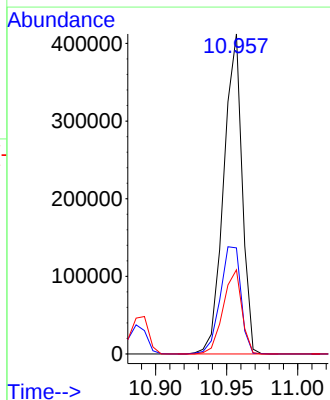
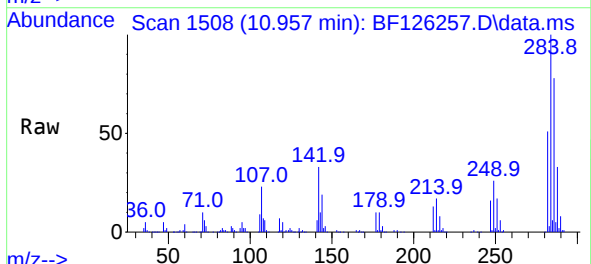
12/20/2021  
Supervised By :mohammad  
ahmed

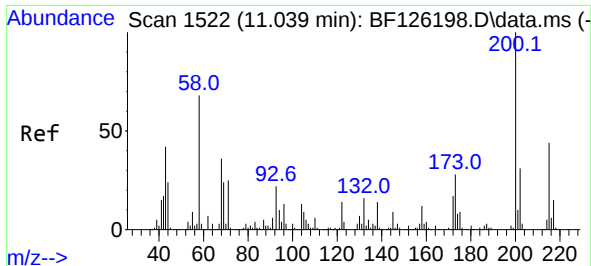
12/29/2021



#68  
Hexachlorobenzene  
Concen: 45.582 ng  
RT: 10.957 min Scan# 1508  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

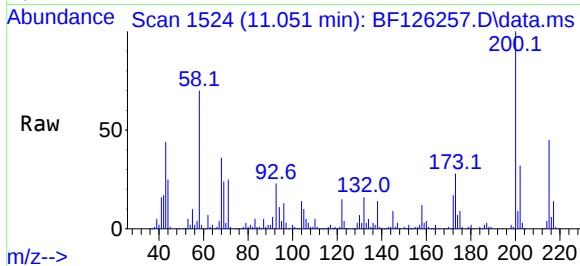
Tgt Ion:284 Resp: 370630  
Ion Ratio Lower Upper  
284 100  
142 33.2 36.4 54.6#  
249 26.3 25.6 38.4





#69  
Atrazine  
Concen: 73.271 ng  
RT: 11.051 min Scan# 1541  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



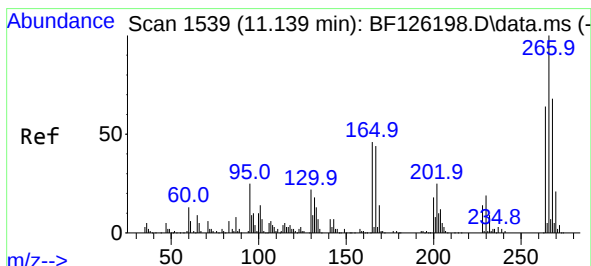
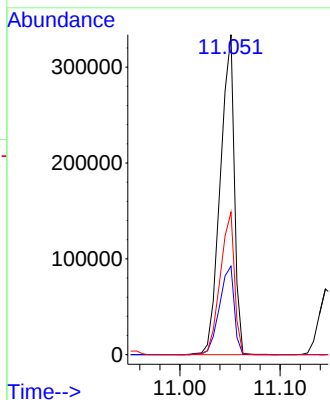
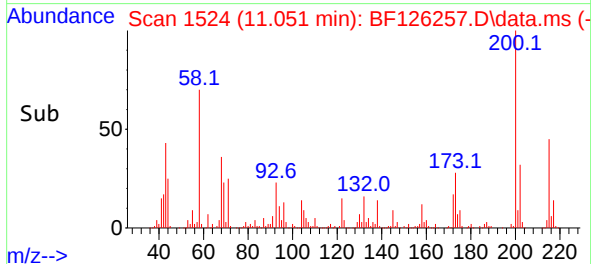
Tgt Ion:200 Resp: 32462  
Ion Ratio Lower Upper  
200 100  
173 27.7 11.1 51.1  
215 44.6 22.7 62.7

Manual Integrations  
APPROVED

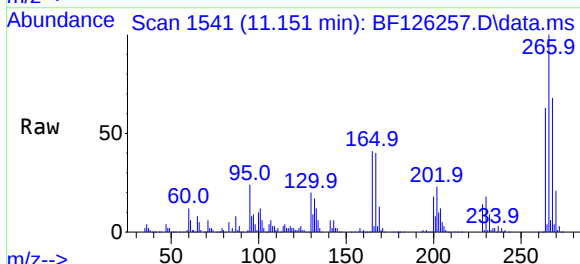
Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

12/20/2021  
Supervised By :mohammad  
ahmed

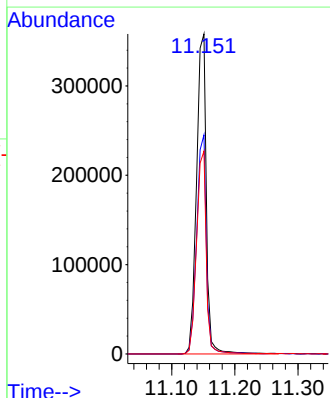
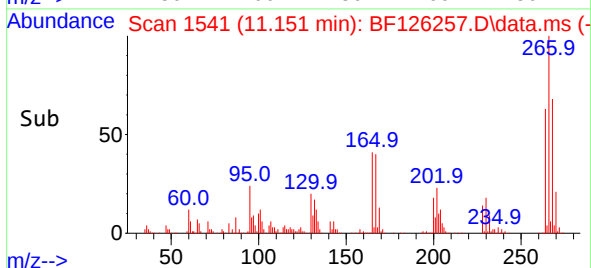
12/29/2021

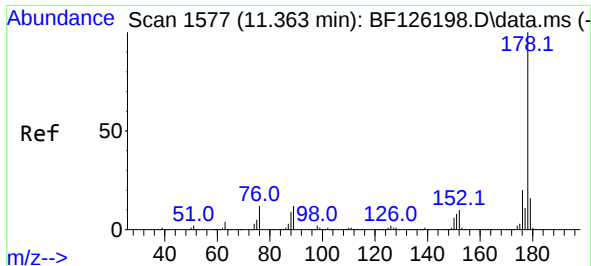


#70  
Pentachlorophenol  
Concen: 85.130 ng  
RT: 11.151 min Scan# 1541  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42



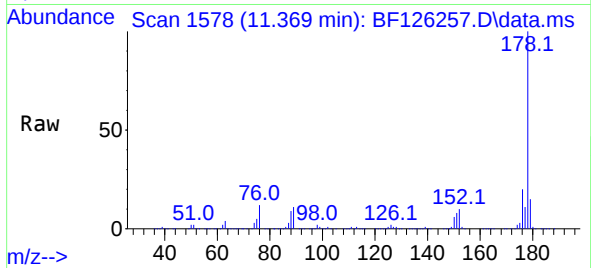
Tgt Ion:266 Resp: 384012  
Ion Ratio Lower Upper  
266 100  
268 68.5 48.9 73.3  
264 63.4 55.9 83.9





#71  
Phenanthrene  
Concen: 43.411 ng  
RT: 11.369 min Scan# 1577  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



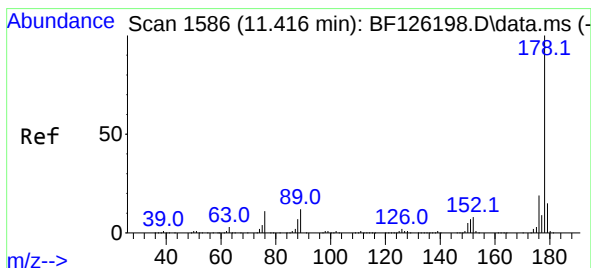
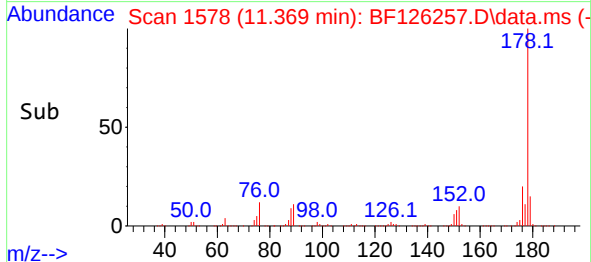
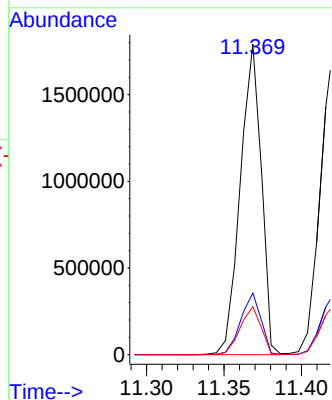
Tgt Ion:178 Resp: 1687829  
Ion Ratio Lower Upper  
178 100  
176 19.9 14.7 22.1  
179 15.5 11.5 17.3

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

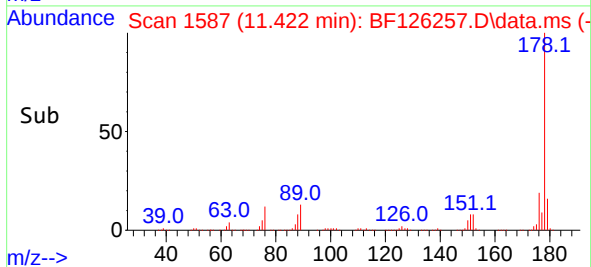
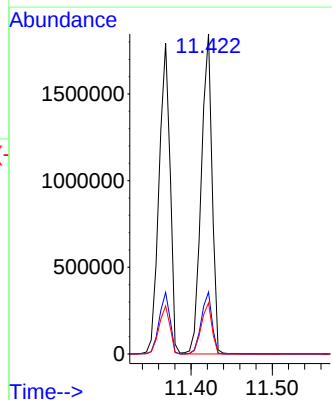
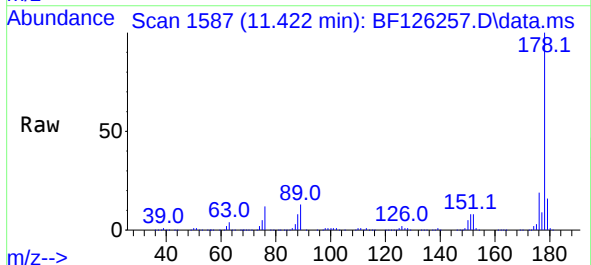
12/20/2021  
Supervised By :mohammad  
ahmed

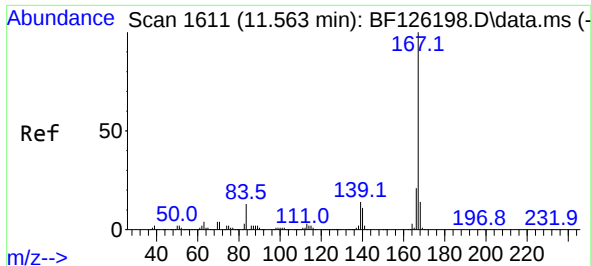
12/29/2021



#72  
Anthracene  
Concen: 43.903 ng  
RT: 11.422 min Scan# 1587  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

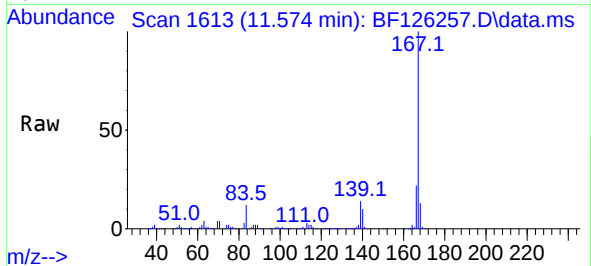
Tgt Ion:178 Resp: 1713267  
Ion Ratio Lower Upper  
178 100  
176 19.3 14.3 21.5  
179 15.9 12.2 18.4





#73  
 Carbazole  
 Concen: 43.427 ng  
 RT: 11.574 min Scan# 1611  
 Delta R.T. 0.012 min  
 Lab File: BF126257.D  
 Acq: 18 Dec 2021 16:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SASP2-121-1(55-62)MSD



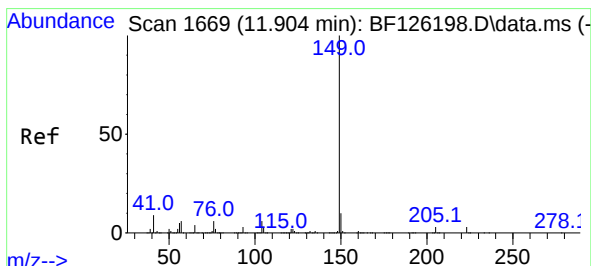
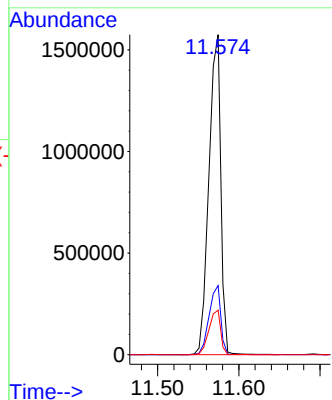
Tgt Ion:167 Resp: 1595960  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.4 26.0  
 139 13.9 11.0 16.4

Manual Integrations  
 APPROVED

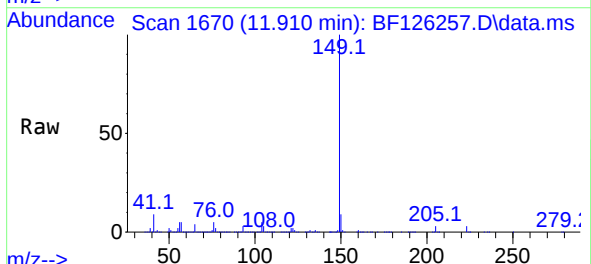
Reviewed By :Christian Giraldo 12/20/2021  
 Supervised By :mohammad ahmed 12/29/2021

12/20/2021  
 Supervised By :mohammad  
 ahmed

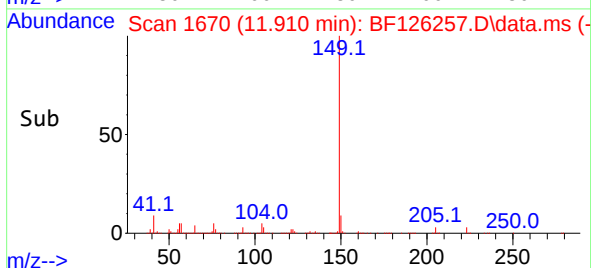
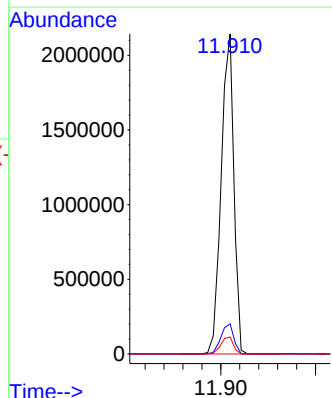
12/29/2021

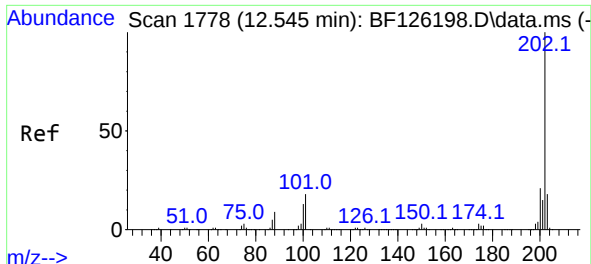


#74  
 Di-n-butylphthalate  
 Concen: 42.776 ng  
 RT: 11.910 min Scan# 1670  
 Delta R.T. 0.006 min  
 Lab File: BF126257.D  
 Acq: 18 Dec 2021 16:42



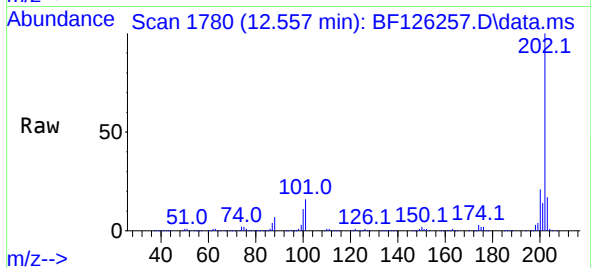
Tgt Ion:149 Resp: 1992890  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.4 11.2  
 104 5.3 4.1 6.1





#75  
Fluoranthene  
Concen: 45.128 ng  
RT: 12.557 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



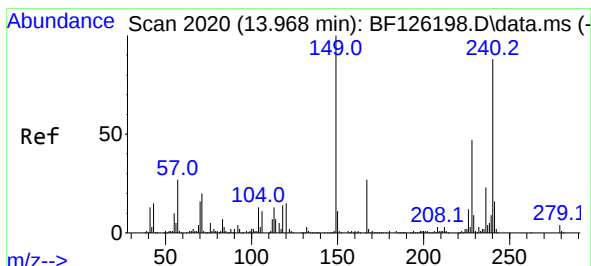
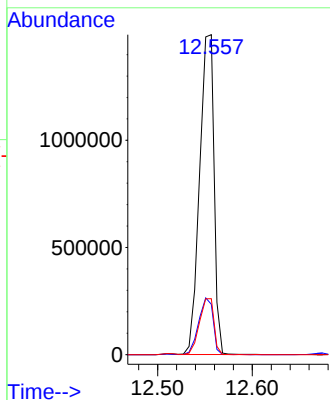
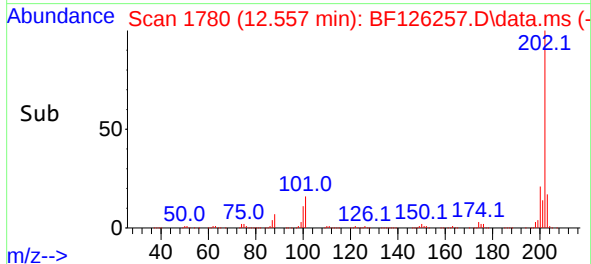
Tgt Ion:202 Resp: 1580834  
Ion Ratio Lower Upper  
202 100  
101 15.8 0.0 30.7  
203 17.5 0.0 36.3

Manual Integrations  
APPROVED

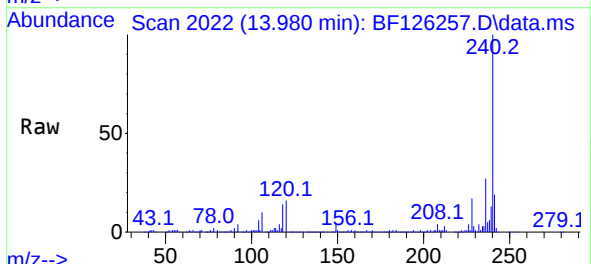
Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

12/20/2021  
Supervised By :mohammad  
ahmed

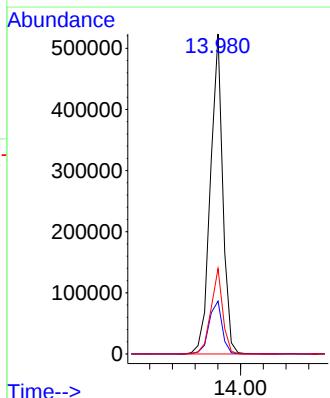
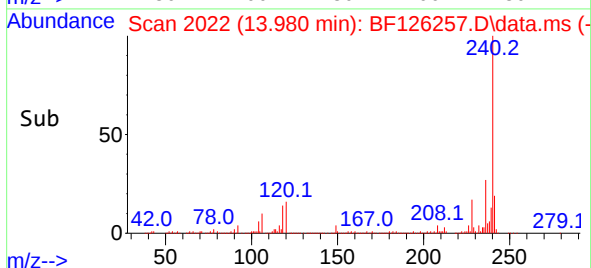
12/29/2021

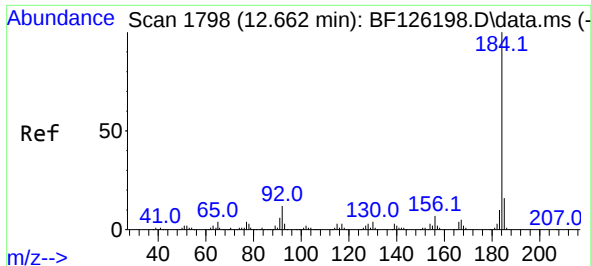


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.980 min Scan# 2022  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42



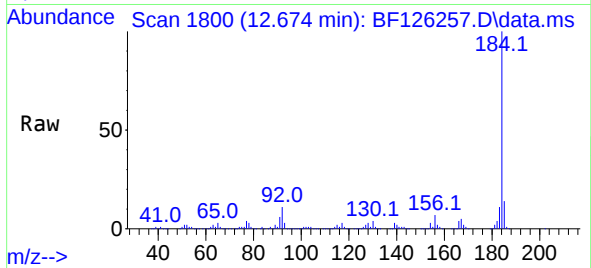
Tgt Ion:240 Resp: 393768  
Ion Ratio Lower Upper  
240 100  
120 16.5 10.8 16.2#  
236 26.7 21.6 32.4





#77  
Benzidine  
Concen: 137.710 ng  
RT: 12.674 min Scan# 1800  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



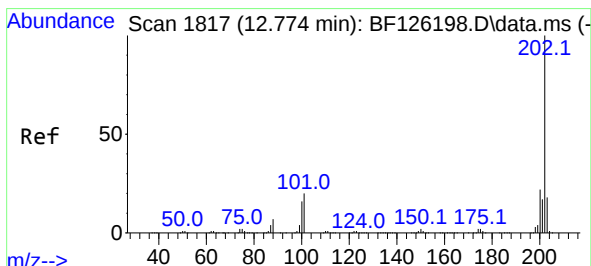
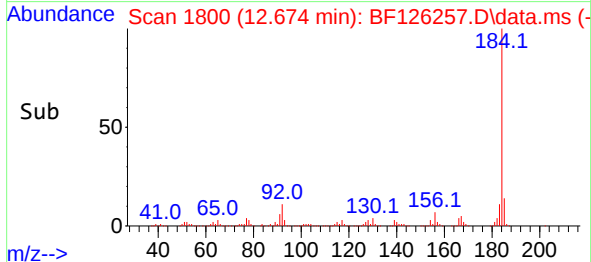
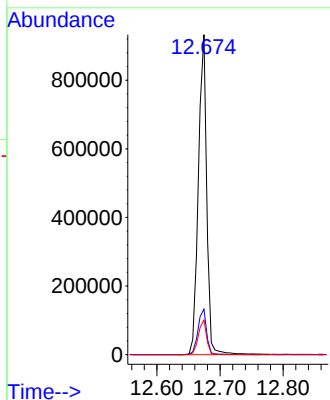
Tgt Ion:184 Resp: 854898  
Ion Ratio Lower Upper  
184 100  
185 14.2 10.8 16.2  
183 10.8 8.1 12.1

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

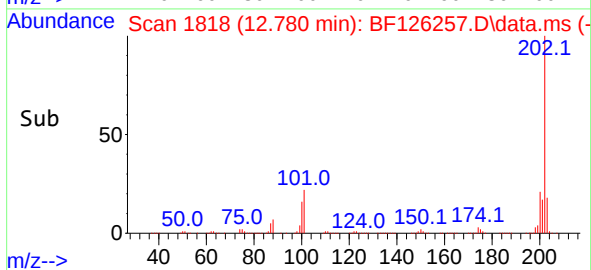
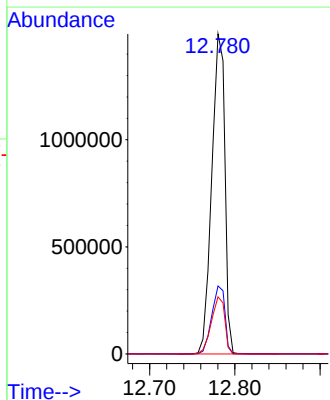
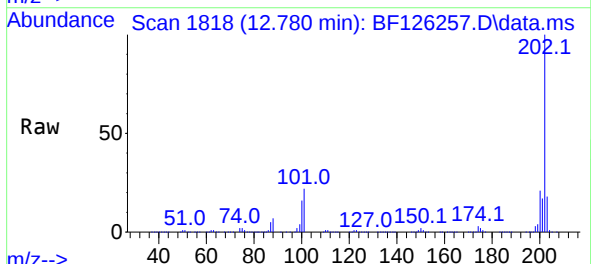
12/20/2021  
Supervised By :mohammad  
ahmed

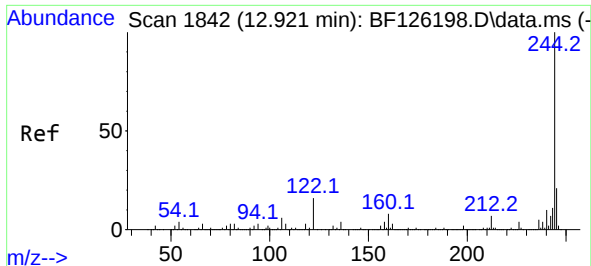
12/29/2021



#78  
Pyrene  
Concen: 44.120 ng  
RT: 12.780 min Scan# 1818  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

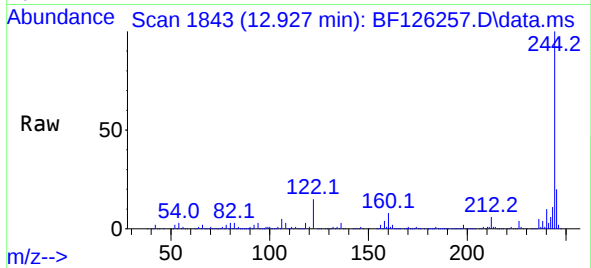
Tgt Ion:202 Resp: 1596092  
Ion Ratio Lower Upper  
202 100  
200 21.3 15.3 22.9  
203 17.8 13.4 20.0





#79  
 Terphenyl-d14  
 Concen: 67.278 ng  
 RT: 12.927 min Scan# 1843  
 Delta R.T. 0.006 min  
 Lab File: BF126257.D  
 Acq: 18 Dec 2021 16:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SASP2-121-1(55-62)MSD



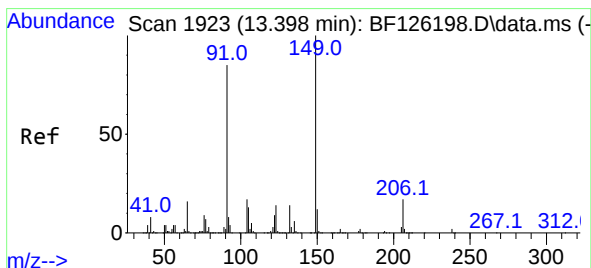
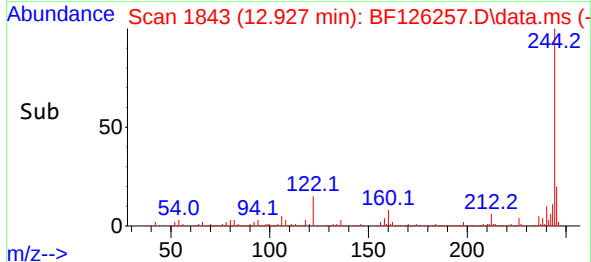
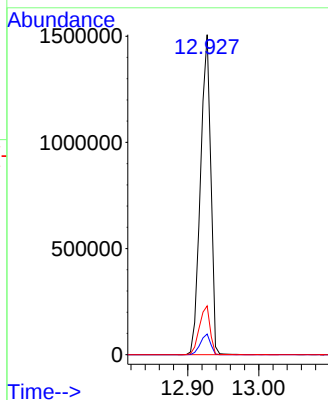
Tgt Ion:244 Resp: 1524178  
 Ion Ratio Lower Upper  
 244 100  
 212 6.4 5.9 8.9  
 122 15.3 9.0 13.4

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
 Supervised By :mohammad ahmed 12/29/2021

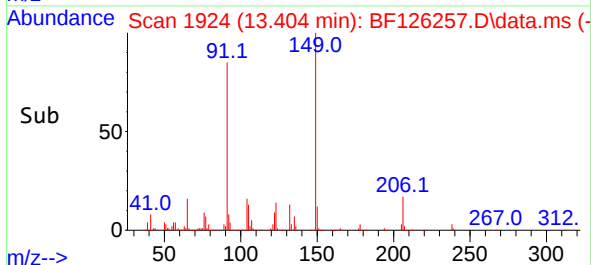
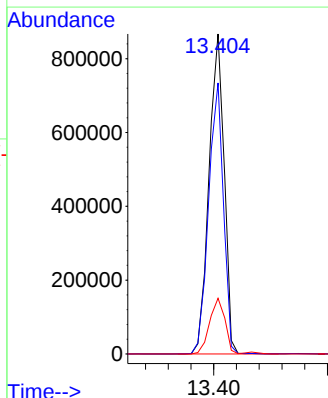
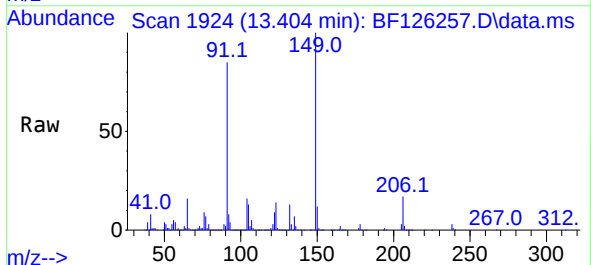
12/20/2021  
 Supervised By :mohammad  
 ahmed

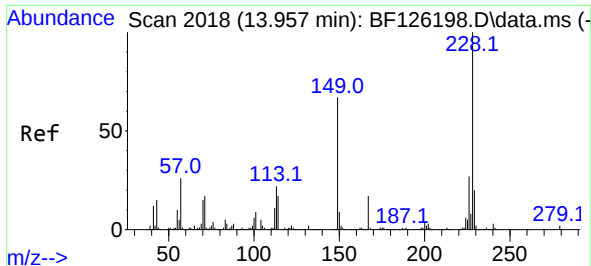
12/29/2021



#80  
 Butylbenzylphthalate  
 Concen: 47.080 ng  
 RT: 13.404 min Scan# 1924  
 Delta R.T. 0.006 min  
 Lab File: BF126257.D  
 Acq: 18 Dec 2021 16:42

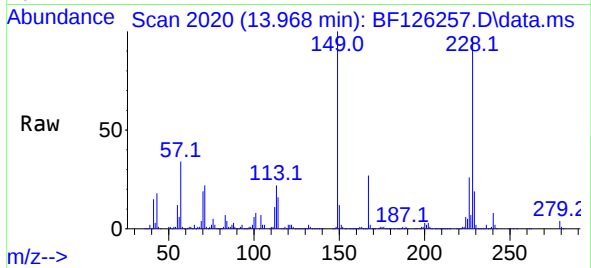
Tgt Ion:149 Resp: 801477  
 Ion Ratio Lower Upper  
 149 100  
 91 84.7 51.8 77.8#  
 206 17.4 14.5 21.7





#81  
Benzo(a)anthracene  
Concen: 41.919 ng  
RT: 13.968 min Scan# 2019  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



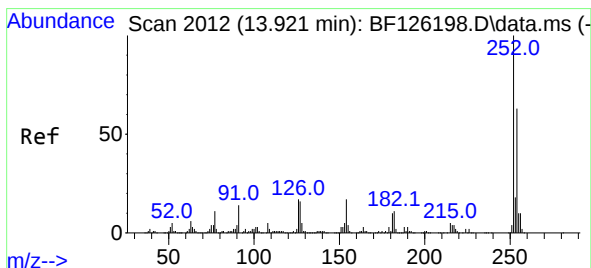
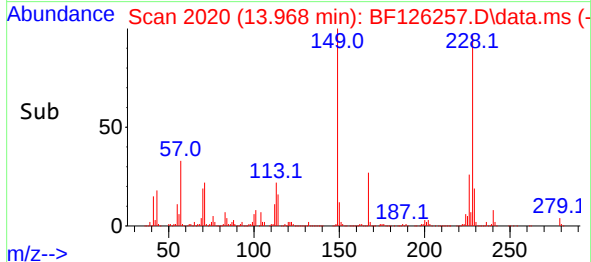
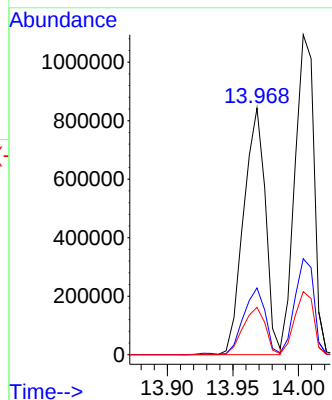
Tgt Ion:228 Resp: 977750  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.6 32.4  
229 19.2 15.6 23.4

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

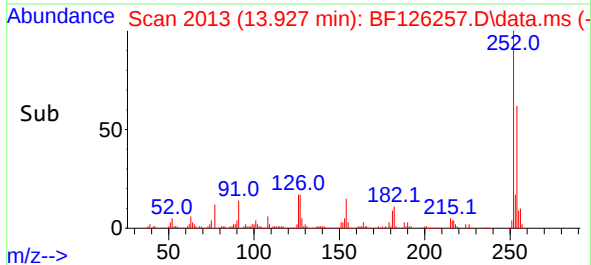
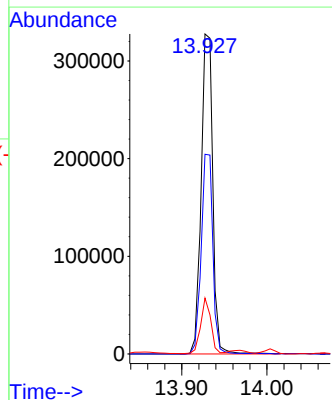
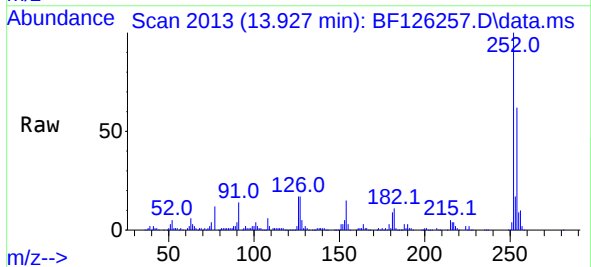
12/20/2021  
Supervised By :mohammad  
ahmed

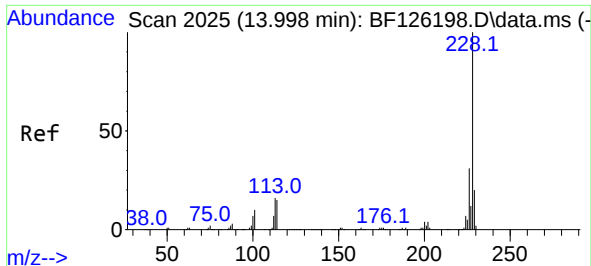
12/29/2021



#82  
3,3'-Dichlorobenzidine  
Concen: 29.118 ng  
RT: 13.927 min Scan# 2013  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

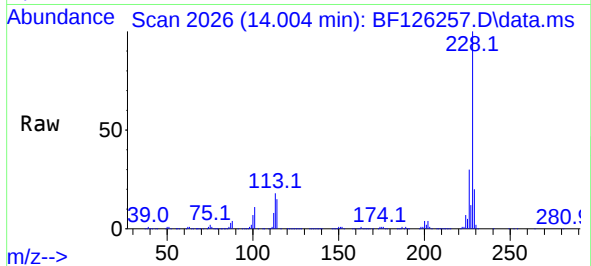
Tgt Ion:252 Resp: 310277  
Ion Ratio Lower Upper  
252 100  
254 62.4 51.4 77.0  
126 17.5 9.5 14.3#





#83  
Chrysene  
Concen: 45.759 ng  
RT: 14.004 min Scan# 2025  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



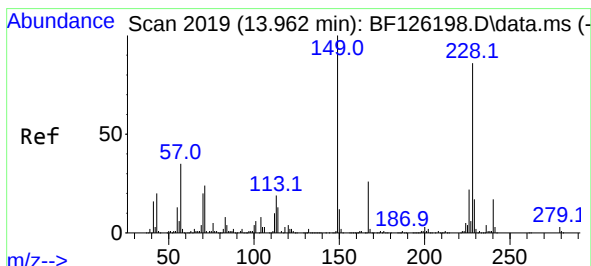
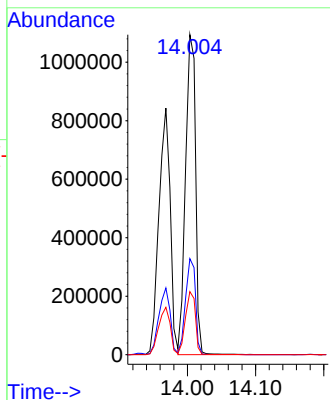
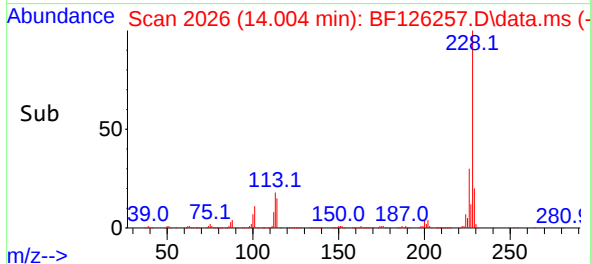
Tgt Ion:228 Resp: 1108930  
Ion Ratio Lower Upper  
228 100  
226 30.0 22.6 34.0  
229 19.7 15.9 23.9

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

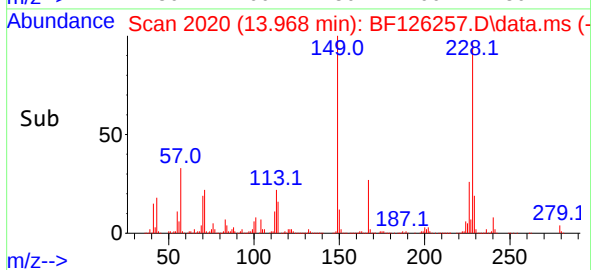
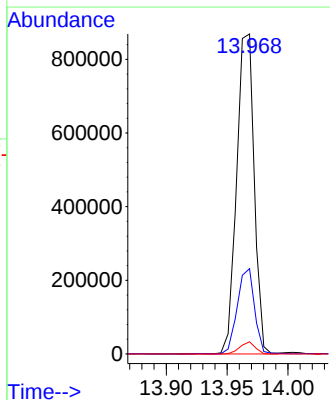
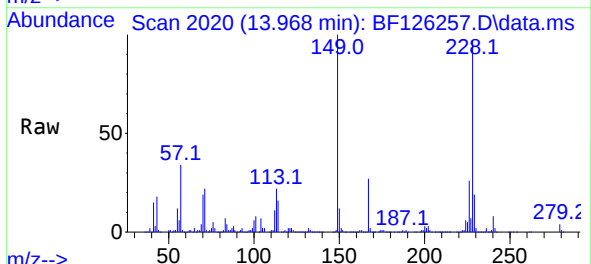
12/20/2021  
Supervised By :mohammad  
ahmed

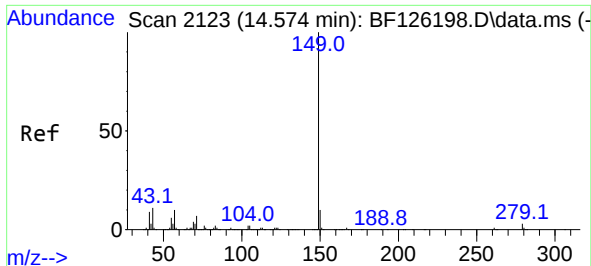
12/29/2021



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 46.025 ng  
RT: 13.968 min Scan# 2020  
Delta R.T. 0.006 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

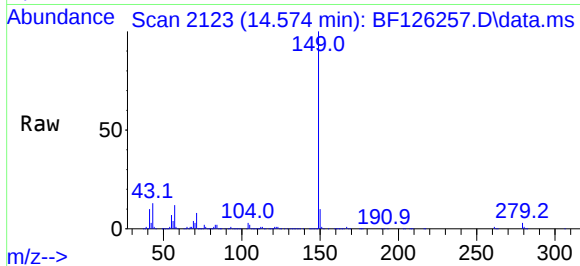
Tgt Ion:149 Resp: 875557  
Ion Ratio Lower Upper  
149 100  
167 26.6 21.4 32.0  
279 3.8 2.6 4.0





#85  
Di-n-octyl phthalate  
Concen: 49.629 ng  
RT: 14.574 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



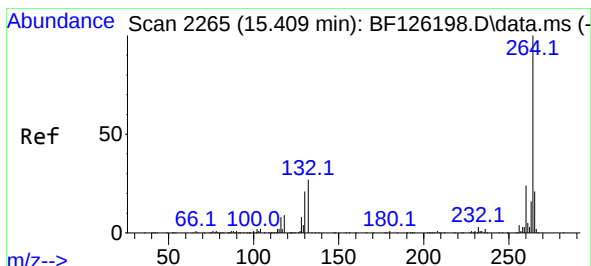
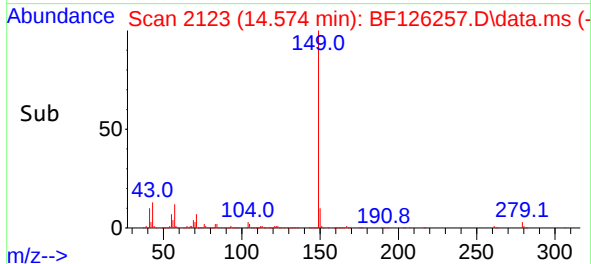
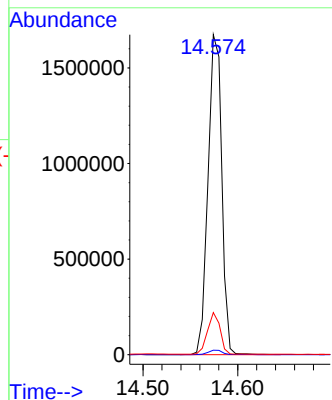
Tgt Ion:149 Resp: 168302  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.0 1.6  
43 12.1 9.9 14.9

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

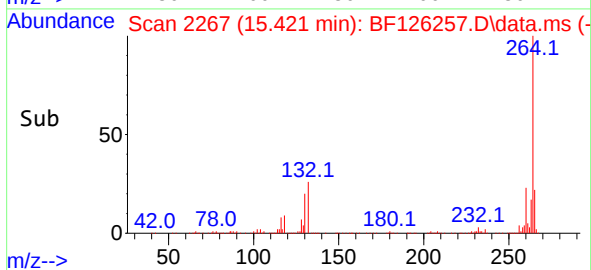
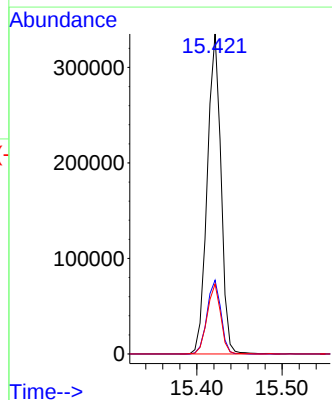
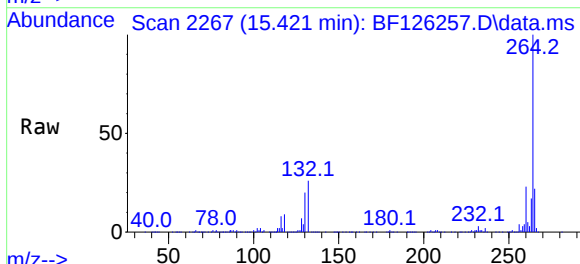
12/20/2021  
Supervised By :mohammad  
ahmed

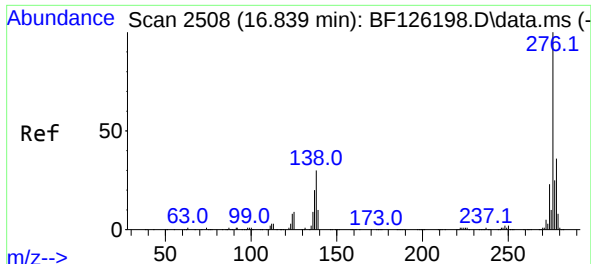
12/29/2021



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.421 min Scan# 2267  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

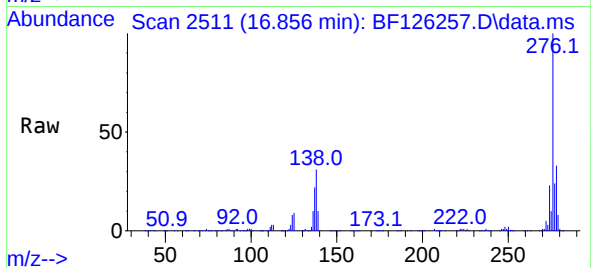
Tgt Ion:264 Resp: 374210  
Ion Ratio Lower Upper  
264 100  
260 23.1 19.6 29.4  
265 21.8 17.2 25.8





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 45.509 ng  
RT: 16.856 min Scan# 2110  
Delta R.T. 0.018 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



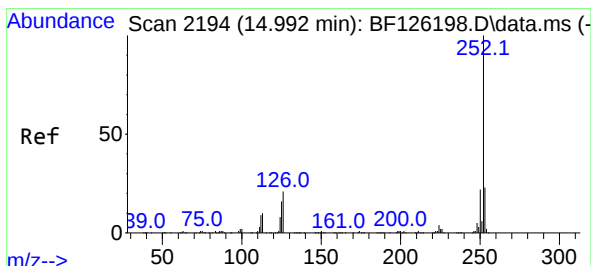
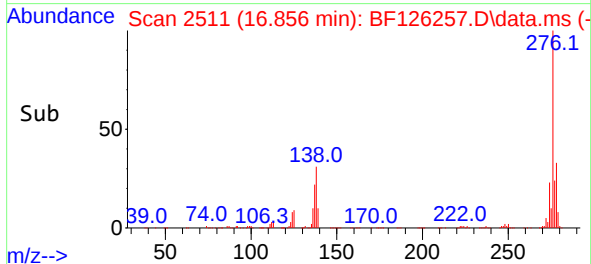
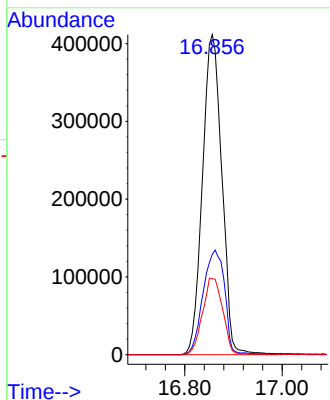
Tgt Ion:276 Resp: 113590  
Ion Ratio Lower Upper  
276 100  
138 36.2 24.1 36.1  
277 24.9 18.8 28.2

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

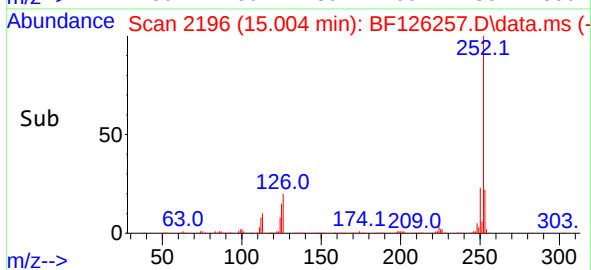
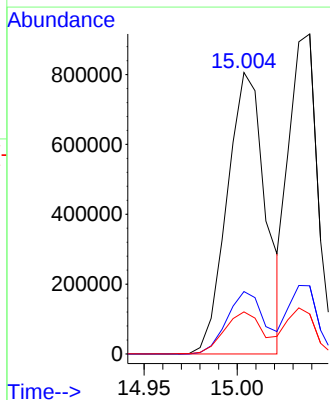
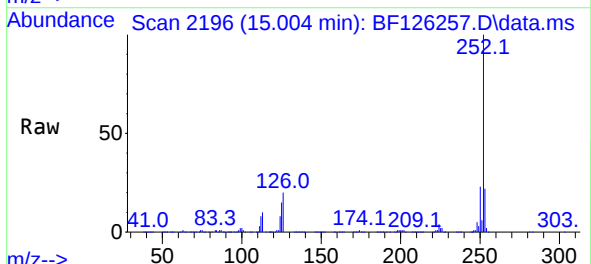
12/20/2021  
Supervised By :mohammad  
ahmed

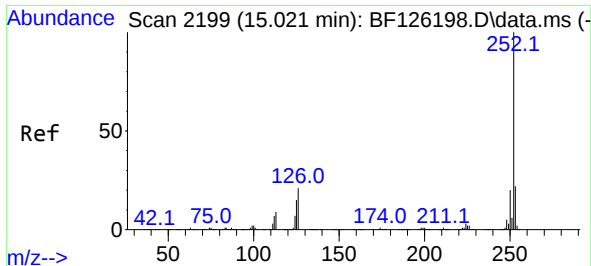
12/29/2021



#88  
Benzo(b)fluoranthene  
Concen: 51.530 ng m  
RT: 15.004 min Scan# 2196  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

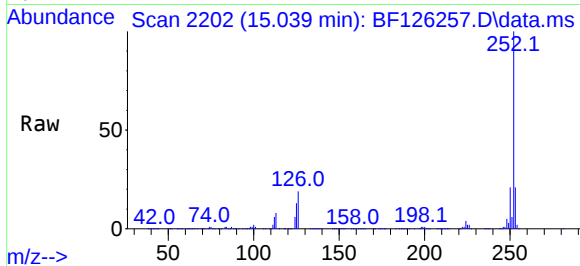
Tgt Ion:252 Resp: 1158634  
Ion Ratio Lower Upper  
252 100  
253 22.2 16.8 25.2  
125 15.0 9.8 14.8#





#89  
Benzo(k)fluoranthene  
Concen: 45.450 ng  
RT: 15.039 min Scan# 2199  
Delta R.T. 0.018 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



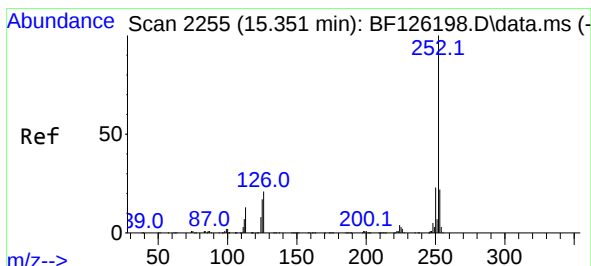
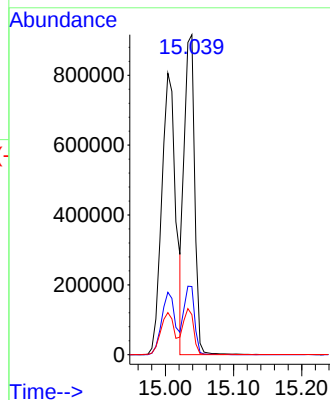
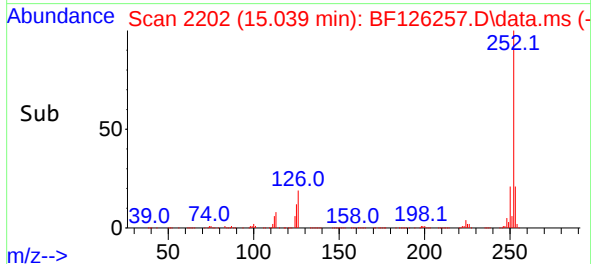
Tgt Ion:252 Resp: 977600  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.8 26.8  
125 12.5 7.2 10.8

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

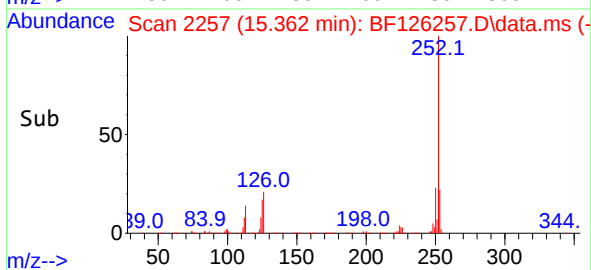
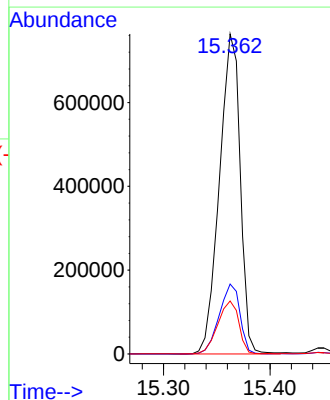
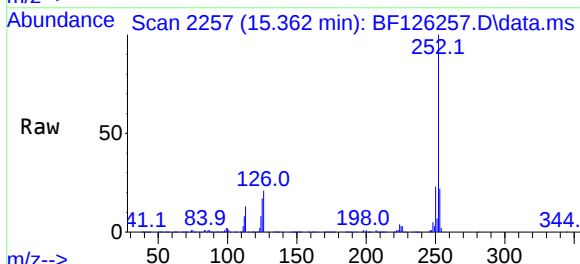
12/20/2021  
Supervised By :mohammad  
ahmed

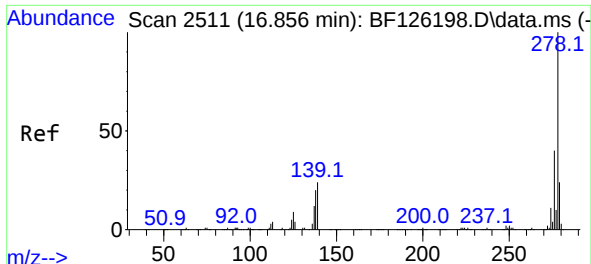
12/29/2021



#90  
Benzo(a)pyrene  
Concen: 55.316 ng  
RT: 15.362 min Scan# 2257  
Delta R.T. 0.012 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

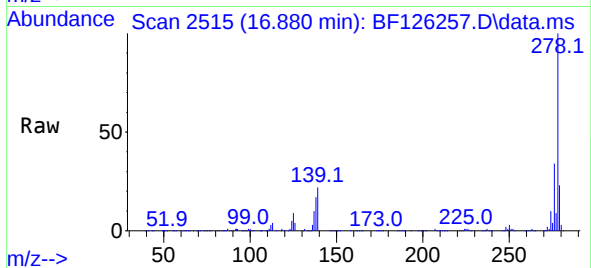
Tgt Ion:252 Resp: 1033709  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.4 27.6  
125 16.6 9.9 14.9





#91  
Dibenzo(a,h)anthracene  
Concen: 47.149 ng  
RT: 16.880 min Scan# 2515  
Delta R.T. 0.024 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Instrument :  
BNA\_F  
ClientSampleId :  
SASP2-121-1(55-62)MSD



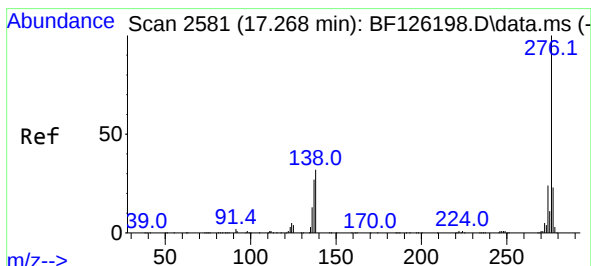
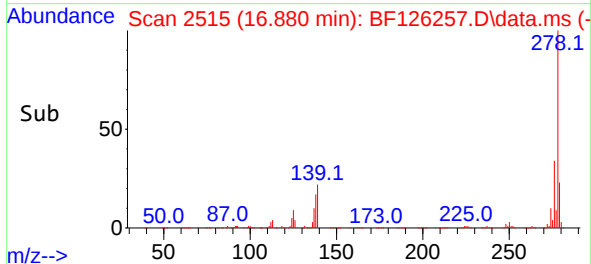
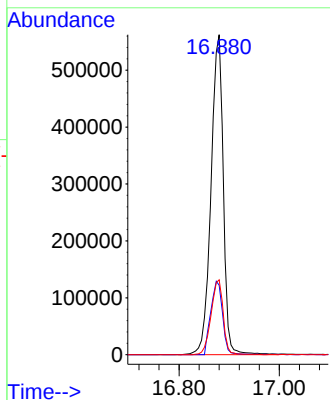
Tgt Ion:278 Resp: 95666  
Ion Ratio Lower Upper  
278 100  
139 21.7 14.9 22.3  
279 23.4 19.7 29.5

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 12/20/2021  
Supervised By :mohammad ahmed 12/29/2021

12/20/2021  
Supervised By :mohammad  
ahmed

12/29/2021



#92  
Benzo(g,h,i)perylene  
Concen: 46.366 ng  
RT: 17.292 min Scan# 2585  
Delta R.T. 0.024 min  
Lab File: BF126257.D  
Acq: 18 Dec 2021 16:42

Tgt Ion:276 Resp: 973379  
Ion Ratio Lower Upper  
276 100  
277 23.3 22.0 33.0  
138 31.9 22.2 33.4

