

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF063021\  
 Data File : BF124492.D  
 Acq On : 30 Jun 2021 14:35  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

mohammad  
 7/1/2021 2:51:54 PM

Quant Time: Jun 30 14:59:23 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF062321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 29 12:49:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.692  | 152  | 33864    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 7.975  | 136  | 123783   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.728  | 164  | 71376    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.216 | 188  | 130857   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.863 | 240  | 90161    | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.286 | 264  | 75344    | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.310  | 112  | 175403   | 81.459 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.351  | 99   | 223973   | 79.663 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.263  | 82   | 223364   | 74.818 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.522 | 330  | 69856    | 81.918 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.051  | 172  | 460831   | 79.090 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.798 | 244  | 480774   | 79.868 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.310  | 88   | 36155    | 39.048 | ng    | # 83     |
| 3) Pyridine                   | 3.022  | 79   | 87361    | 43.027 | ng    | # 75     |
| 4) n-Nitrosodimethylamine     | 2.987  | 42   | 42297    | 38.613 | ng    | # 91     |
| 6) Aniline                    | 6.357  | 93   | 116141   | 36.977 | ng    | # 45     |
| 8) 2-Chlorophenol             | 6.487  | 128  | 93709    | 39.159 | ng    | 88       |
| 9) Benzaldehyde               | 6.245  | 77   | 56000    | 42.788 | ng    | 97       |
| 10) Phenol                    | 6.363  | 94   | 115635   | 38.038 | ng    | # 62     |
| 11) bis(2-Chloroethyl)ether   | 6.434  | 93   | 82935    | 37.722 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 6.634  | 146  | 111429   | 38.337 | ng    | 91       |
| 13) 1,4-Dichlorobenzene       | 6.710  | 146  | 114893   | 38.984 | ng    | 91       |
| 14) 1,2-Dichlorobenzene       | 6.863  | 146  | 109633   | 39.500 | ng    | 97       |
| 15) Benzyl Alcohol            | 6.845  | 79   | 92556    | 38.379 | ng    | 90       |
| 16) 2,2'-oxybis(1-Chloropr... | 6.969  | 45   | 104881   | 37.186 | ng    | # 1      |
| 17) 2-Methylphenol            | 6.963  | 107  | 75978    | 39.677 | ng    | # 88     |
| 18) Hexachloroethane          | 7.198  | 117  | 42461    | 39.545 | ng    | # 89     |
| 19) n-Nitroso-di-n-propyla... | 7.116  | 70   | 73317    | 38.777 | ng    | # 78     |
| 20) 3+4-Methylphenols         | 7.122  | 107  | 99074    | 39.637 | ng    | # 75     |
| 22) Acetophenone              | 7.110  | 105  | 132986   | 38.594 | ng    | # 88     |
| 24) Nitrobenzene              | 7.287  | 77   | 108651   | 36.430 | ng    | 95       |
| 25) Isophorone                | 7.522  | 82   | 196373   | 38.259 | ng    | 97       |
| 26) 2-Nitrophenol             | 7.598  | 139  | 53741    | 37.045 | ng    | 89       |
| 27) 2,4-Dimethylphenol        | 7.645  | 122  | 72357    | 37.420 | ng    | 89       |
| 28) bis(2-Chloroethoxy)met... | 7.734  | 93   | 99304    | 38.170 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 7.845  | 162  | 86513    | 37.691 | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 7.922  | 180  | 96854    | 37.207 | ng    | 97       |
| 31) Naphthalene               | 7.998  | 128  | 273853   | 37.604 | ng    | 98       |
| 32) Benzoic acid              | 7.804  | 122  | 33366    | 32.316 | ng    | # 88     |
| 33) 4-Chloroaniline           | 8.057  | 127  | 100824   | 36.860 | ng    | 93       |
| 34) Hexachlorobutadiene       | 8.116  | 225  | 63167    | 36.295 | ng    | 99       |
| 35) Caprolactam               | 8.439  | 113  | 24014m   | 39.923 | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.551  | 107  | 85657    | 36.946 | ng    | # 77     |
| 37) 2-Methylnaphthalene       | 8.686  | 142  | 197696   | 38.362 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.786  | 142  | 187359   | 39.087 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 8.857  | 216  | 101143   | 39.430 | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 8.839  | 237  | 4806     | 24.146 | ng    | # 70     |
| 43) 2,4,6-Trichlorophenol     | 8.975  | 196  | 60764    | 37.748 | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF063021\  
 Data File : BF124492.D  
 Acq On : 30 Jun 2021 14:35  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

mohammad  
 7/1/2021 2:51:54 PM

Quant Time: Jun 30 14:59:23 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF062321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 29 12:49:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.028  | 196  | 67203    | 39.566 | ng    | # 84     |
| 46) 1,1'-Biphenyl             | 9.151  | 154  | 240454   | 39.637 | ng    | 93       |
| 47) 2-Chloronaphthalene       | 9.181  | 162  | 195166   | 39.330 | ng    | # 91     |
| 48) 2-Nitroaniline            | 9.286  | 65   | 59024    | 36.158 | ng    | 88       |
| 49) Acenaphthylene            | 9.592  | 152  | 272594   | 38.004 | ng    | 96       |
| 50) Dimethylphthalate         | 9.463  | 163  | 221901   | 39.432 | ng    | # 97     |
| 51) 2,6-Dinitrotoluene        | 9.528  | 165  | 52850    | 40.657 | ng    | # 82     |
| 52) Acenaphthene              | 9.763  | 154  | 179440   | 39.398 | ng    | 95       |
| 53) 3-Nitroaniline            | 9.698  | 138  | 46514    | 40.423 | ng    | # 94     |
| 54) 2,4-Dinitrophenol         | 9.822  | 184  | 14337    | 36.815 | ng    | # 78     |
| 55) Dibenzofuran              | 9.933  | 168  | 284191   | 39.149 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.886  | 139  | 18100    | 29.985 | ng    | # 80     |
| 57) 2,4-Dinitrotoluene        | 9.939  | 165  | 67061    | 38.920 | ng    | 90       |
| 58) Fluorene                  | 10.281 | 166  | 218835   | 39.233 | ng    | 92       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.063 | 232  | 50126    | 40.353 | ng    | # 90     |
| 60) Diethylphthalate          | 10.157 | 149  | 226550   | 40.458 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 10.269 | 204  | 110137   | 39.844 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.316 | 138  | 44993    | 40.640 | ng    | 86       |
| 63) Azobenzene                | 10.433 | 77   | 218124   | 39.133 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 10.351 | 198  | 36897    | 39.336 | ng    | # 59     |
| 66) n-Nitrosodiphenylamine    | 10.392 | 169  | 189139   | 37.677 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.757 | 248  | 66084    | 37.539 | ng    | 94       |
| 68) Hexachlorobenzene         | 10.828 | 284  | 73279    | 38.312 | ng    | 95       |
| 69) Atrazine                  | 10.922 | 200  | 56288    | 43.462 | ng    | 94       |
| 70) Pentachlorophenol         | 11.033 | 266  | 15751    | 37.250 | ng    | 98       |
| 71) Phenanthrene              | 11.239 | 178  | 304977   | 36.972 | ng    | 98       |
| 72) Anthracene                | 11.292 | 178  | 306654   | 37.310 | ng    | 97       |
| 73) Carbazole                 | 11.451 | 167  | 266800   | 37.246 | ng    | 97       |
| 74) Di-n-butylphthalate       | 11.780 | 149  | 339697   | 39.825 | ng    | 98       |
| 75) Fluoranthene              | 12.427 | 202  | 311949   | 37.579 | ng    | 97       |
| 77) Benzidine                 | 12.557 | 184  | 92353    | 51.110 | ng    | # 91     |
| 78) Pyrene                    | 12.657 | 202  | 305104   | 37.072 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.274 | 149  | 130365   | 39.891 | ng    | 92       |
| 81) Benzo(a)anthracene        | 13.851 | 228  | 244402   | 37.599 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.810 | 252  | 75028    | 36.024 | ng    | 97       |
| 83) Chrysene                  | 13.886 | 228  | 237354   | 36.846 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 13.833 | 149  | 176901   | 40.402 | ng    | 95       |
| 85) Di-n-octyl phthalate      | 14.451 | 149  | 281071   | 41.217 | ng    | # 86     |
| 87) Indeno(1,2,3-cd)pyrene    | 16.692 | 276  | 238605   | 40.158 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 14.880 | 252  | 232004   | 40.635 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 14.910 | 252  | 212128   | 40.611 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.233 | 252  | 197992   | 39.024 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 16.692 | 278  | 209023   | 40.840 | ng    | 95       |
| 92) Benzo(g,h,i)perylene      | 17.109 | 276  | 204108   | 40.529 | ng    | 94       |

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

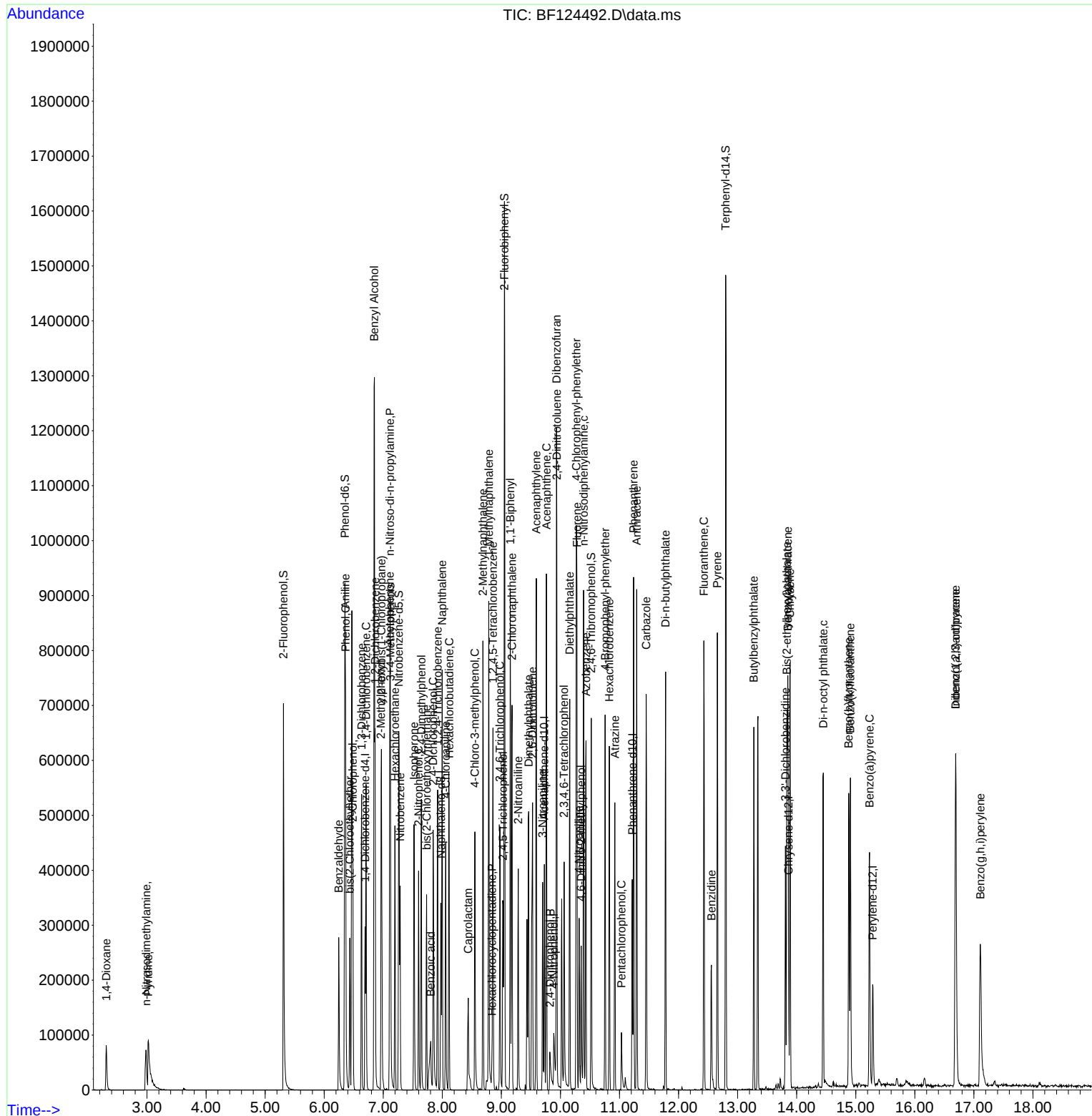
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF063021\  
Data File : BF124492.D  
Acq On : 30 Jun 2021 14:35  
Operator : JU/CG  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

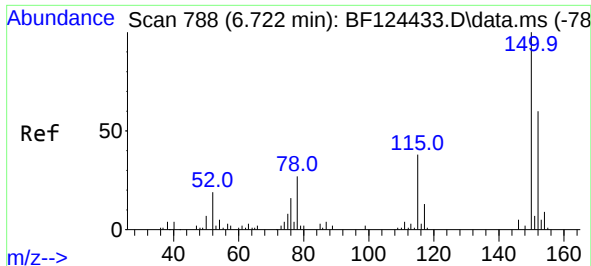
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:51:54 PM

Quant Time: Jun 30 14:59:23 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF062321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 29 12:49:33 2021  
Response via : Initial Calibration





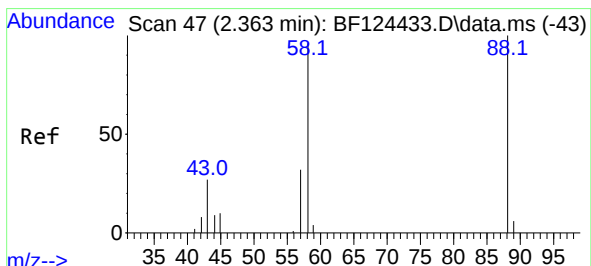
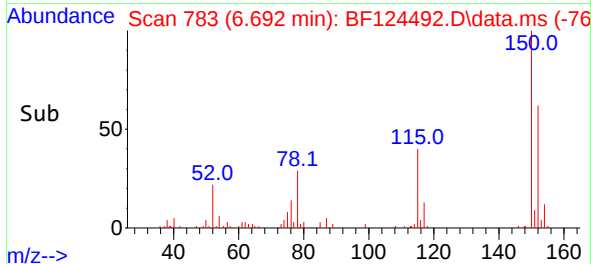
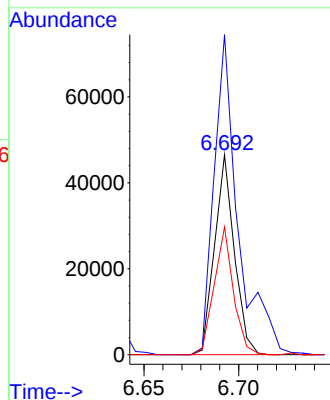
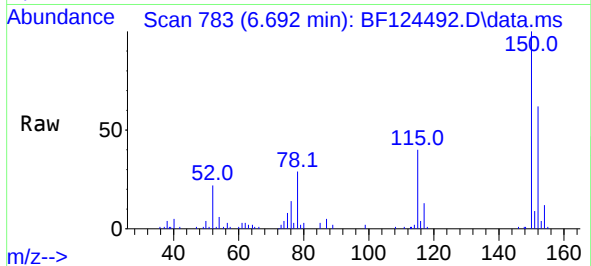
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.692 min Scan# 783  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Tgt Ion: 152 Resp: 33864  
Ion Ratio Lower Upper  
152 100  
150 160.0 127.0 190.6  
115 63.8 54.3 81.5

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

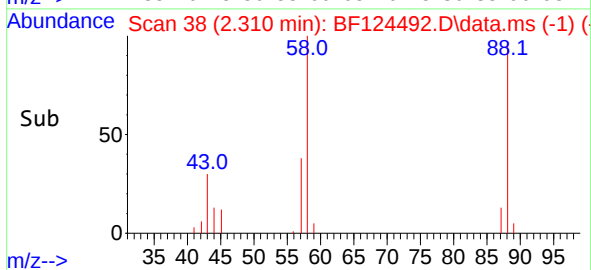
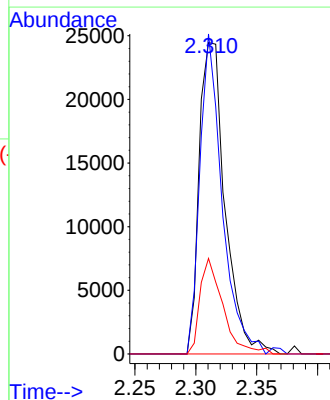
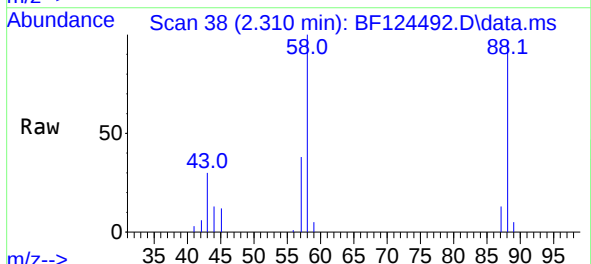
Manual Integrations  
APPROVED

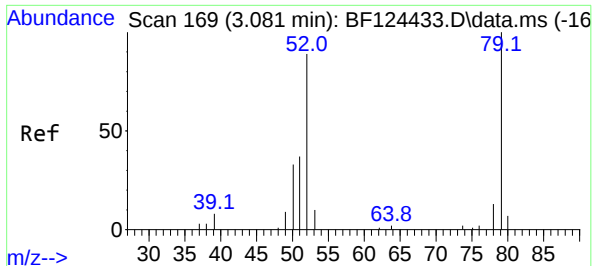
mohammad  
7/1/2021 2:51:54 PM



#2  
1,4-Dioxane  
Concen: 39.048 ng  
RT: 2.310 min Scan# 38  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

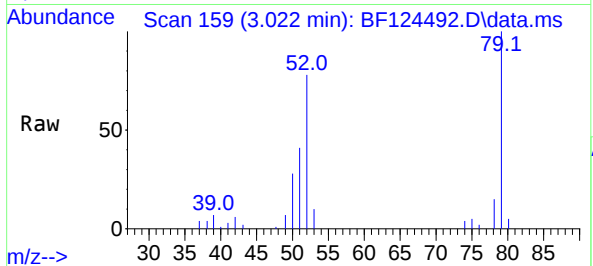
Tgt Ion: 88 Resp: 36155  
Ion Ratio Lower Upper  
88 100  
58 89.0 83.8 125.8  
43 27.3 32.2 48.4#





#3  
Pyridine  
Concen: 43.027 ng  
RT: 3.022 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

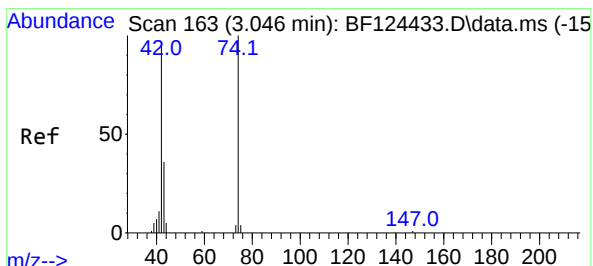
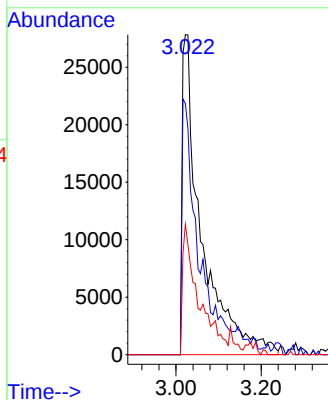
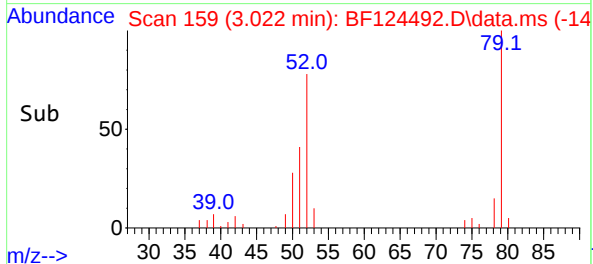
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



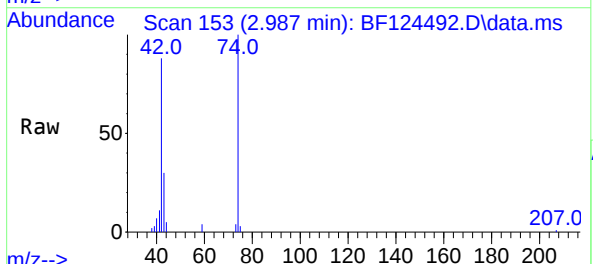
Tgt Ion: 79 Resp: 87361  
Ion Ratio Lower Upper  
79 100  
52 78.5 87.4 131.0#  
51 40.8 41.4 62.0#

Manual Integrations  
APPROVED

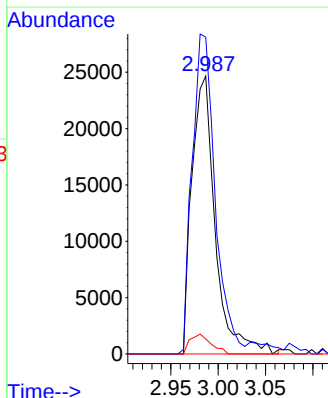
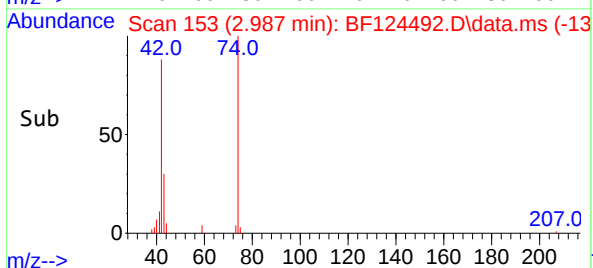
mohammad  
7/1/2021 2:51:54 PM

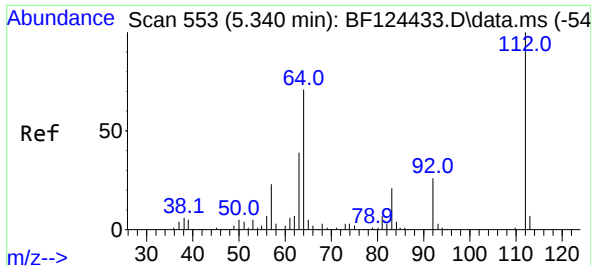


#4  
n-Nitrosodimethylamine  
Concen: 38.613 ng  
RT: 2.987 min Scan# 153  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



Tgt Ion: 42 Resp: 42297  
Ion Ratio Lower Upper  
42 100  
74 114.0 83.5 125.3  
44 5.4 5.7 8.5#





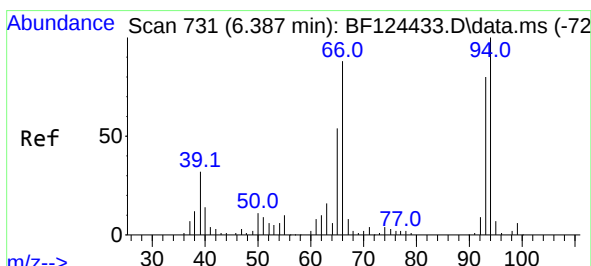
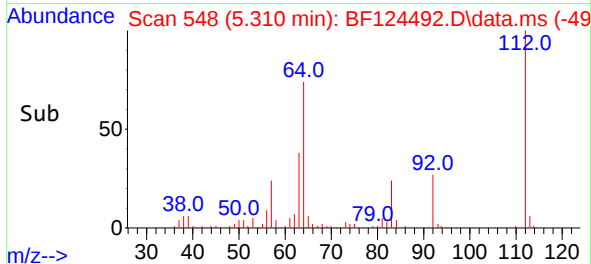
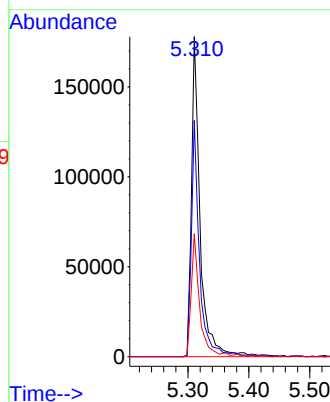
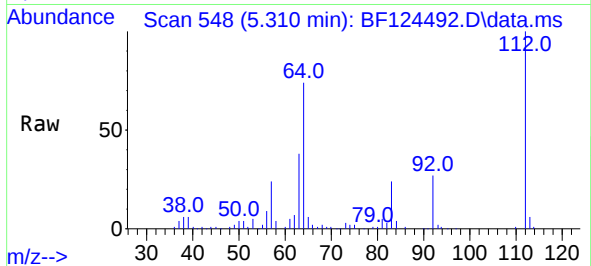
#5  
2-Fluorophenol  
Concen: 81.459 ng  
RT: 5.310 min Scan# 548  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:112 Resp: 175403  
Ion Ratio Lower Upper  
112 100  
64 73.8 61.4 92.0  
63 38.4 33.0 49.4

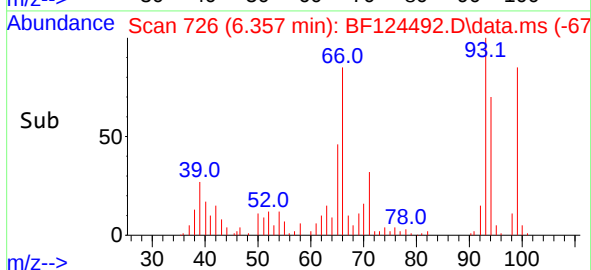
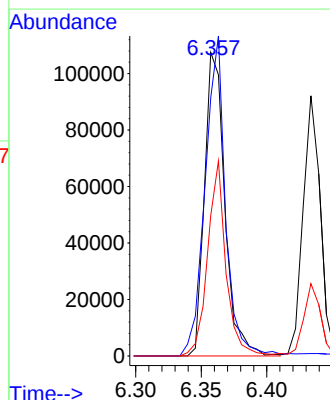
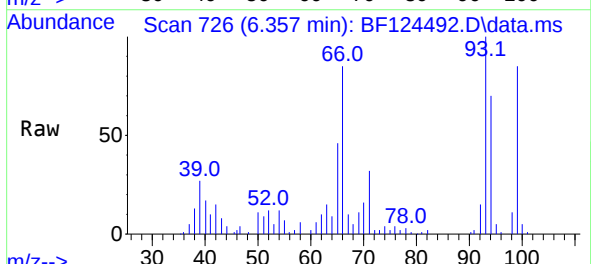
Manual Integrations  
APPROVED

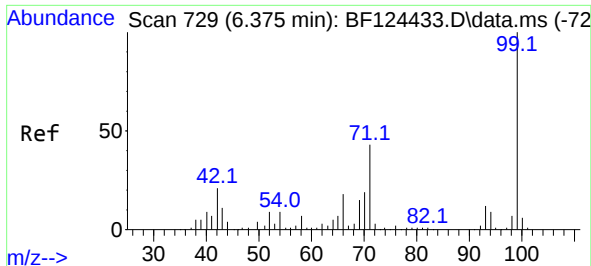
mohammad  
7/1/2021 2:51:54 PM



#6  
Aniline  
Concen: 36.977 ng  
RT: 6.357 min Scan# 726  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Tgt Ion: 93 Resp: 116141  
Ion Ratio Lower Upper  
93 100  
66 85.2 36.4 54.6#  
65 46.3 19.4 29.0#





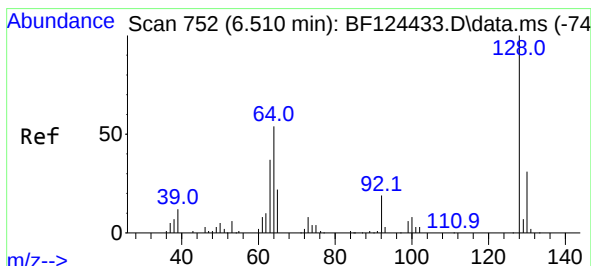
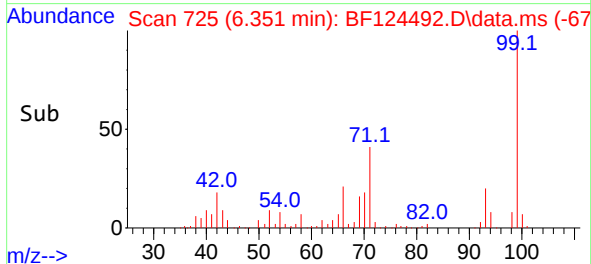
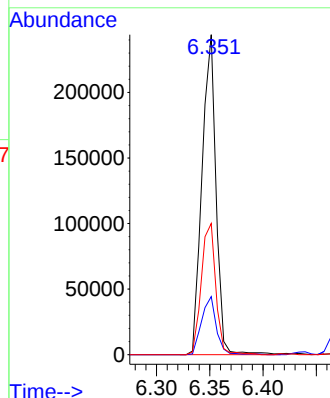
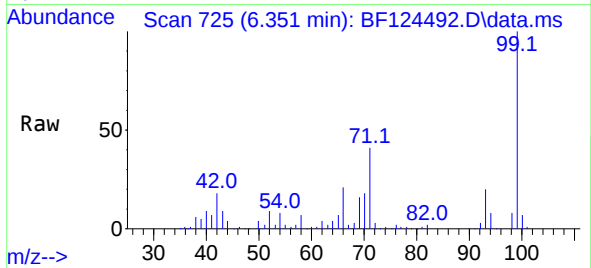
#7  
Phenol-d6  
Concen: 79.663 ng  
RT: 6.351 min Scan# 725  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Tgt Ion: 99 Resp: 223973  
Ion Ratio Lower Upper  
99 100  
42 18.2 19.8 29.8#  
71 41.0 31.1 46.7

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

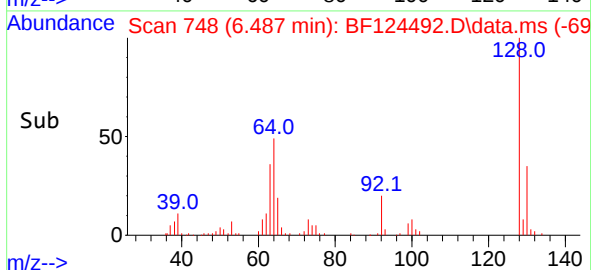
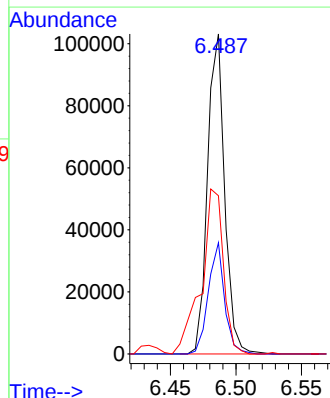
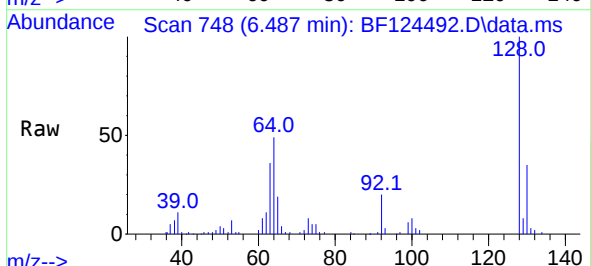
Manual Integrations  
APPROVED

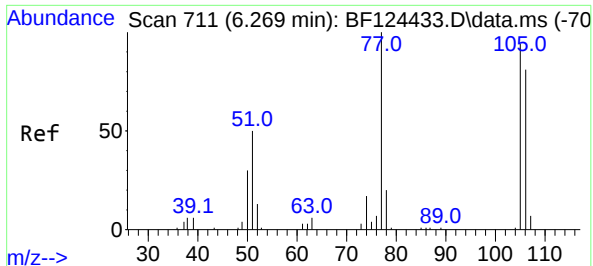
mohammad  
7/1/2021 2:51:54 PM



#8  
2-Chlorophenol  
Concen: 39.159 ng  
RT: 6.487 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Tgt Ion: 128 Resp: 93709  
Ion Ratio Lower Upper  
128 100  
130 34.7 12.6 52.6  
64 49.5 41.5 81.5





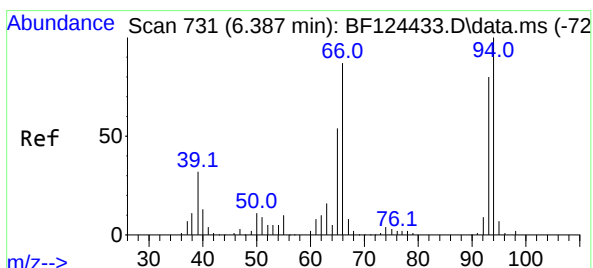
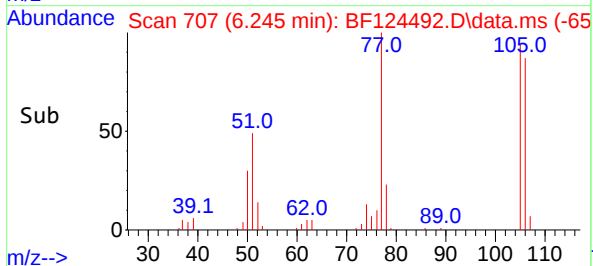
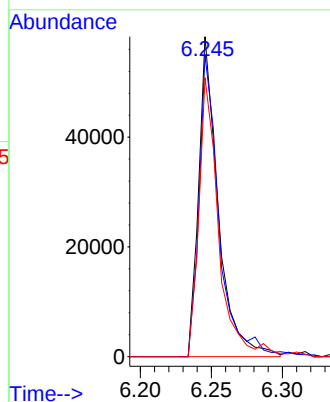
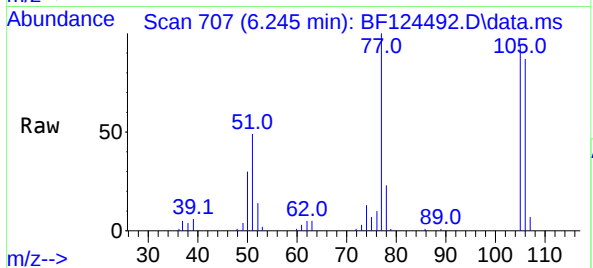
#9  
Benzaldehyde  
Concen: 42.788 ng  
RT: 6.245 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 56000 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 94.4  | 75.2  | 115.2 |
| 106      | 87.2  | 71.6  | 111.6 |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

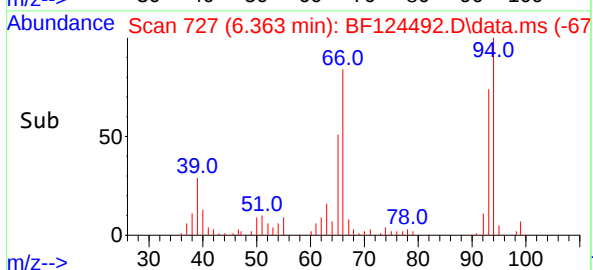
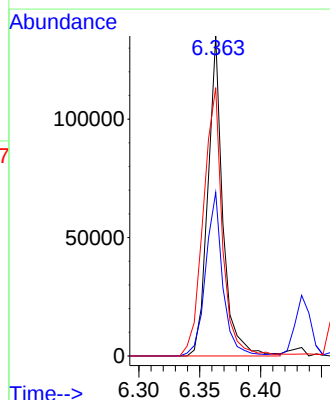
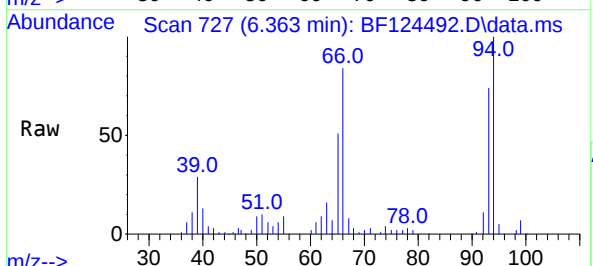
Manual Integrations  
APPROVED

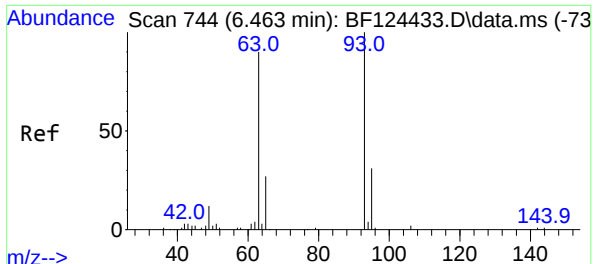
mohammad  
7/1/2021 2:51:54 PM



#10  
Phenol  
Concen: 38.038 ng  
RT: 6.363 min Scan# 727  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

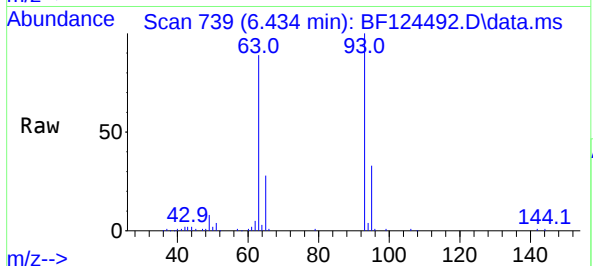
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 115635 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 51.1  | 18.1  | 58.1   |
| 66       | 83.9  | 29.0  | 69.0   |





#11  
bis(2-Chloroethyl)ether  
Concen: 37.722 ng  
RT: 6.434 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

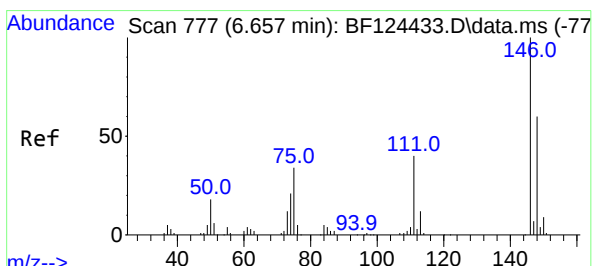
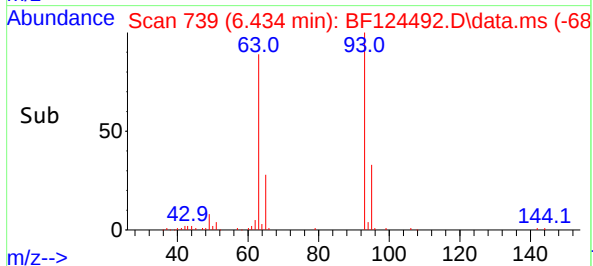
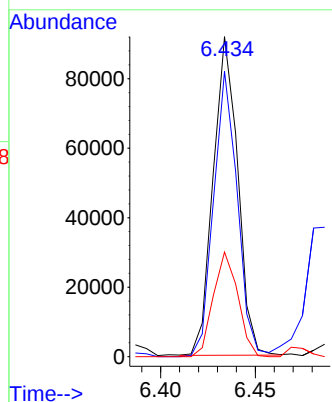
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 93 Resp: 82935  
Ion Ratio Lower Upper  
93 100  
63 89.2 76.1 116.1  
95 32.7 11.5 51.5

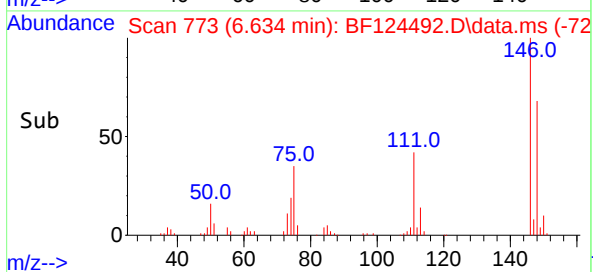
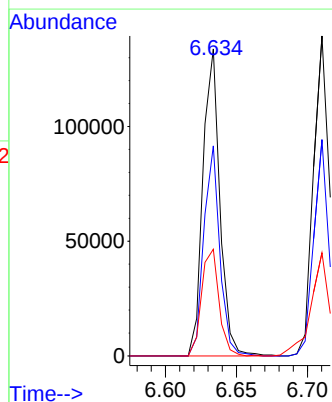
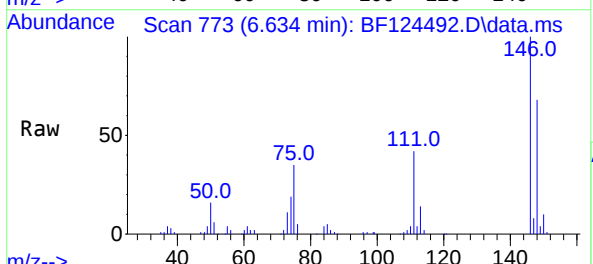
Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:51:54 PM

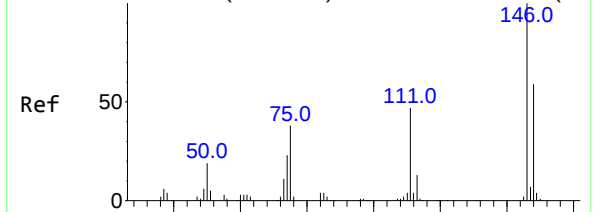


#12  
1,3-Dichlorobenzene  
Concen: 38.337 ng  
RT: 6.634 min Scan# 773  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Tgt Ion: 146 Resp: 111429  
Ion Ratio Lower Upper  
146 100  
148 68.4 50.9 76.3  
75 34.7 34.2 51.4

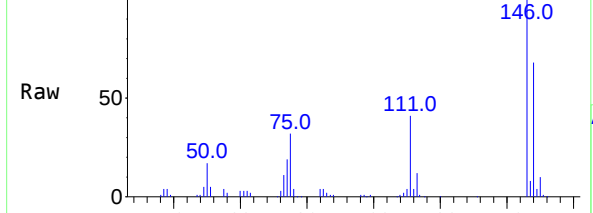


Abundance Scan 790 (6.734 min): BF124433.D\data.ms (-78



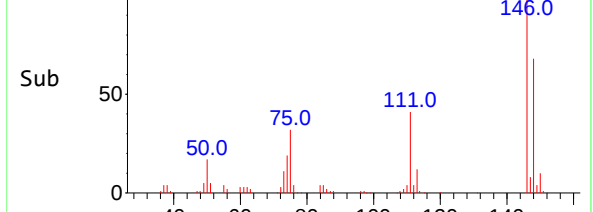
m/z-->

Abundance Scan 786 (6.710 min): BF124492.D\data.ms



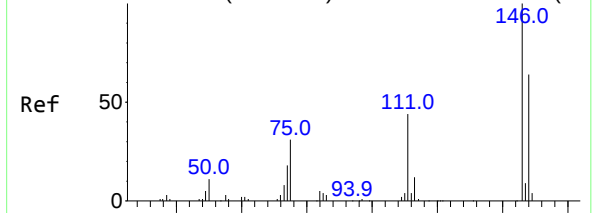
m/z-->

Abundance Scan 786 (6.710 min): BF124492.D\data.ms (-73



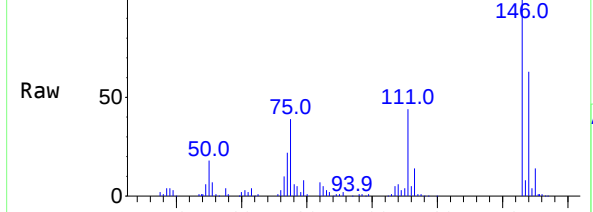
m/z-->

Abundance Scan 817 (6.892 min): BF124433.D\data.ms (-81



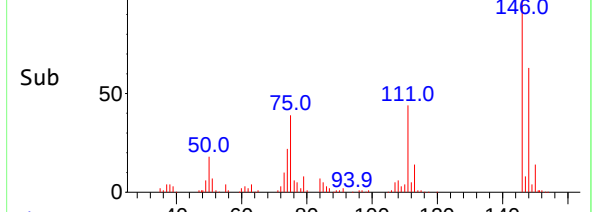
m/z-->

Abundance Scan 812 (6.863 min): BF124492.D\data.ms



m/z-->

Abundance Scan 812 (6.863 min): BF124492.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 38.984 ng

RT: 6.710 min Scan# 786

Delta R.T. 0.000 min

Lab File: BF124492.D

Acq: 30 Jun 2021 14:35

Tgt Ion:146 Resp: 114893

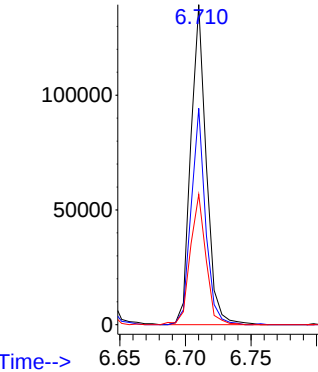
Ion Ratio Lower Upper

146 100

148 67.6 49.9 74.9

111 40.7 39.5 59.3

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 39.500 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF124492.D

Acq: 30 Jun 2021 14:35

Tgt Ion:146 Resp: 109633

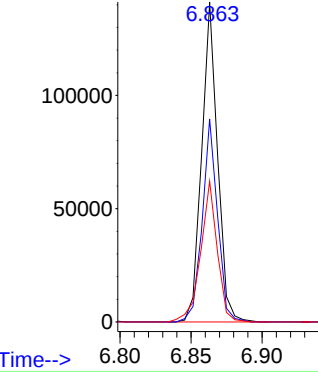
Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

111 44.0 38.4 57.6

Abundance



Time-->

Instrument :

BNA\_F

ClientSampleId :

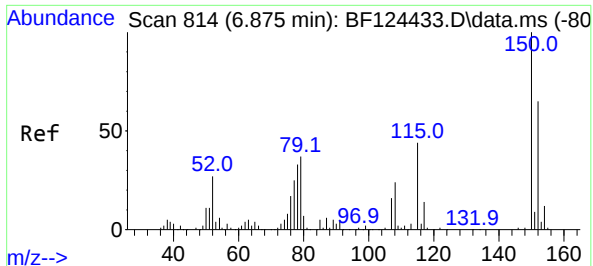
SSTDCCC040

Manual Integrations

APPROVED

mohammad

7/1/2021 2:51:54 PM



#15

Benzyl Alcohol

Concen: 38.379 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF124492.D

Acq: 30 Jun 2021 14:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 92556 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 56.3  | 55.8  | 83.8  |
| 77       | 64.3  | 49.9  | 74.9  |

Instrument :

BNA\_F

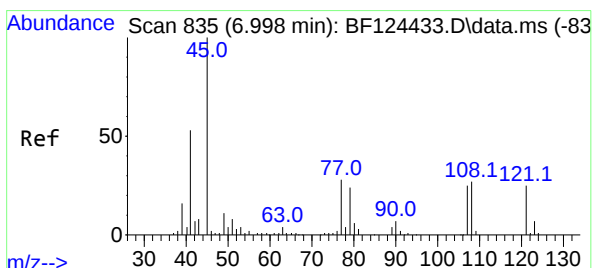
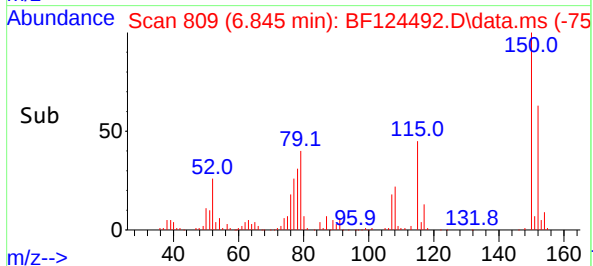
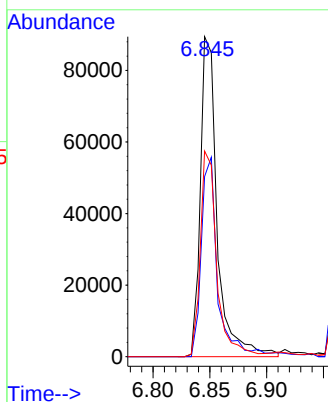
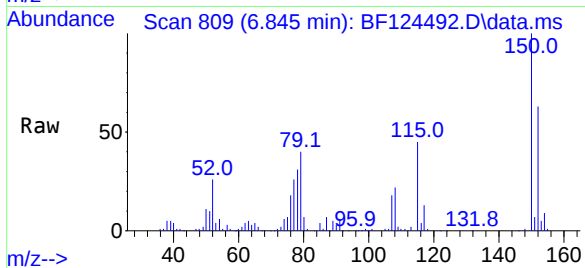
ClientSampleId :

SSTDCCC040

Manual Integrations  
APPROVED

mohammad

7/1/2021 2:51:54 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.186 ng

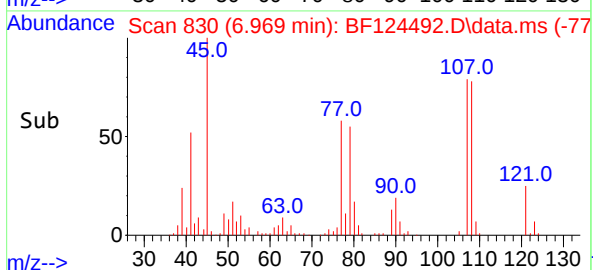
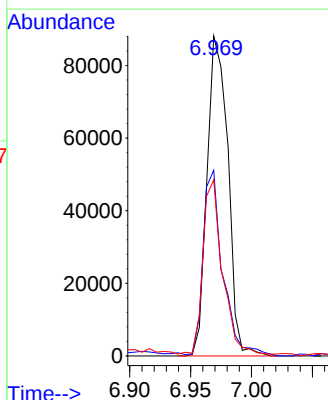
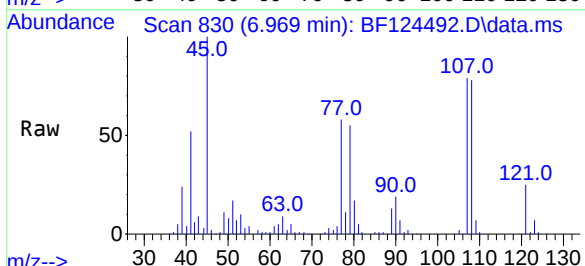
RT: 6.969 min Scan# 830

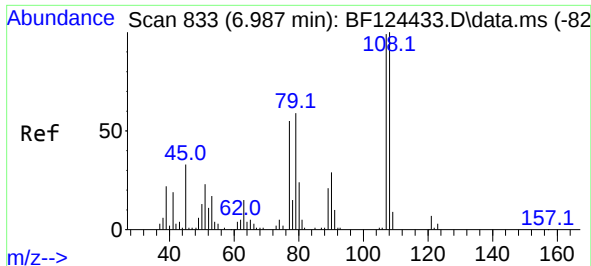
Delta R.T. 0.000 min

Lab File: BF124492.D

Acq: 30 Jun 2021 14:35

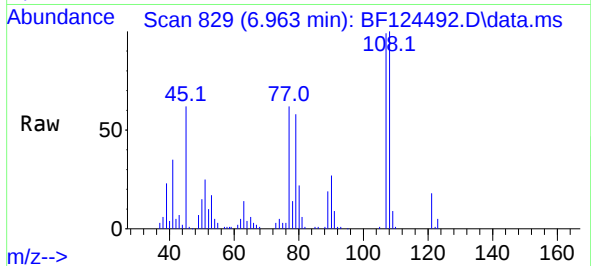
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 104881 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 58.1  | 0.0   | 30.0#  |
| 79       | 55.1  | 0.0   | 27.3#  |





#17  
2-Methylphenol  
Concen: 39.677 ng  
RT: 6.963 min Scan# 829  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

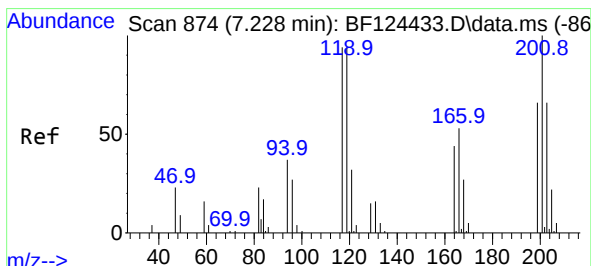
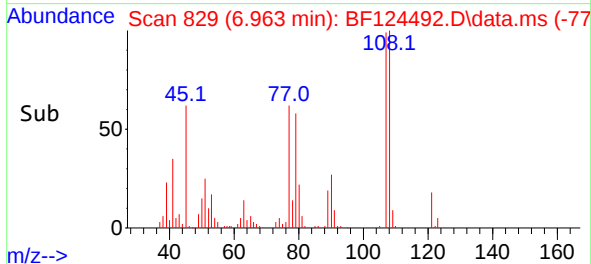
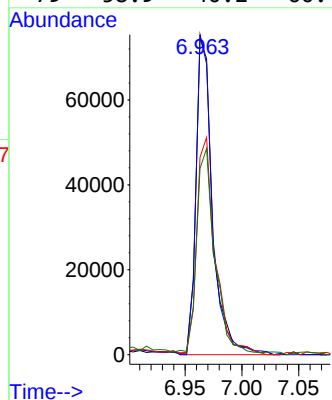
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 75978 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 101.0 | 89.8  | 134.8 |
| 77       | 62.3  | 40.9  | 61.3# |
| 79       | 58.9  | 40.2  | 60.4  |

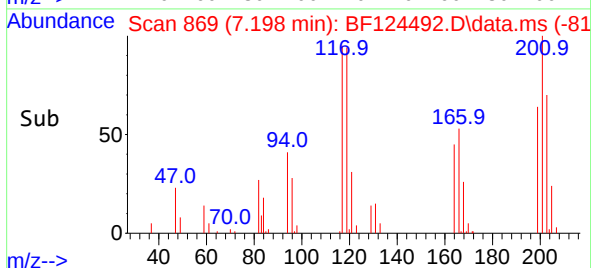
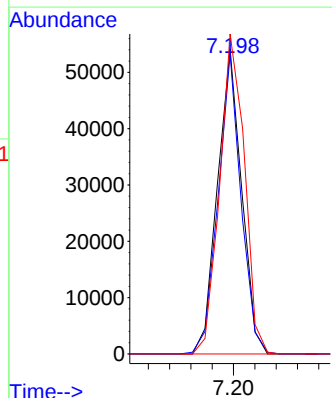
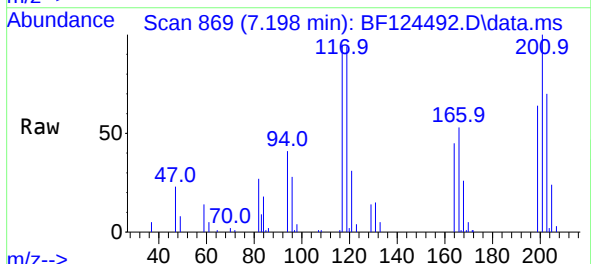
Manual Integrations  
APPROVED

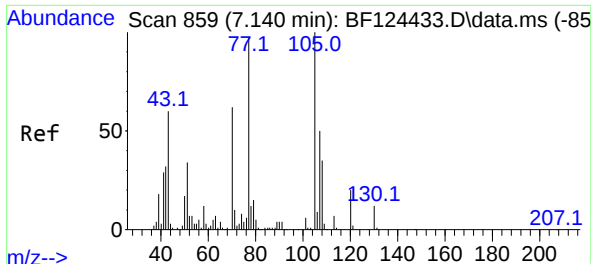
mohammad  
7/1/2021 2:51:54 PM



#18  
Hexachloroethane  
Concen: 39.545 ng  
RT: 7.198 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

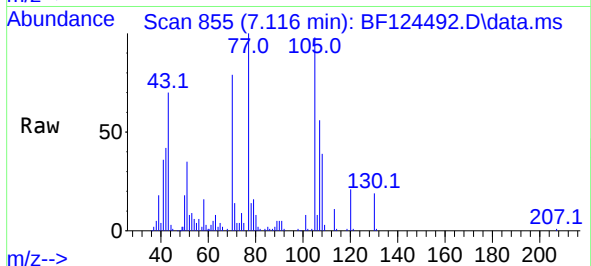
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 42461  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.5  | 77.8  | 116.8  |
| 201      | 104.9 | 67.8  | 101.8# |





#19  
n-Nitroso-di-n-propylamine  
Concen: 38.777 ng  
RT: 7.116 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

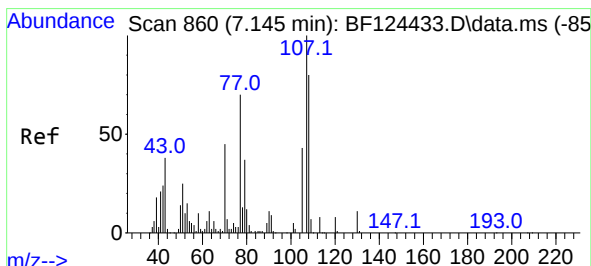
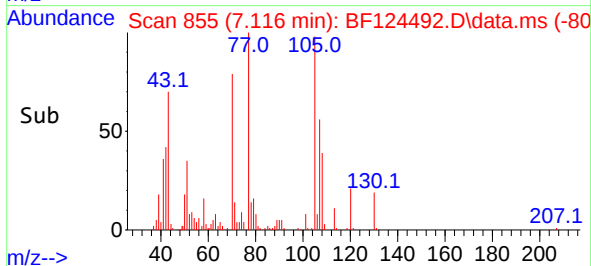
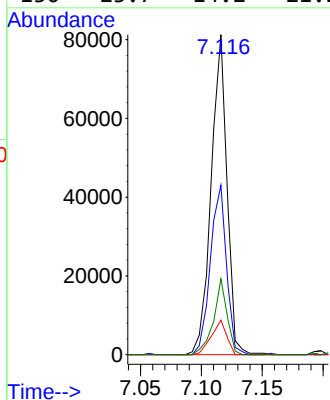


Tgt Ion: 70 Resp: 73317

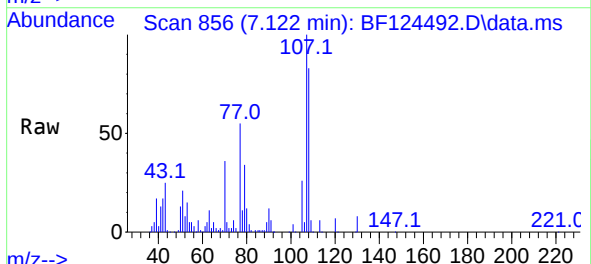
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 53.0  | 60.1  | 90.1# |
| 101 | 10.8  | 7.4   | 11.2  |
| 130 | 23.7  | 14.2  | 21.2# |

Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:51:54 PM

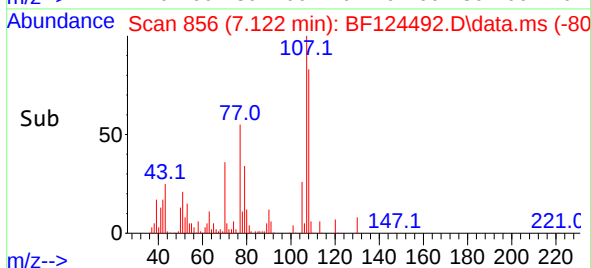
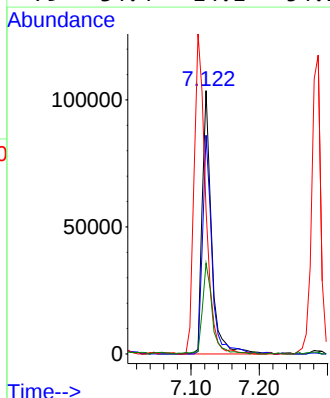


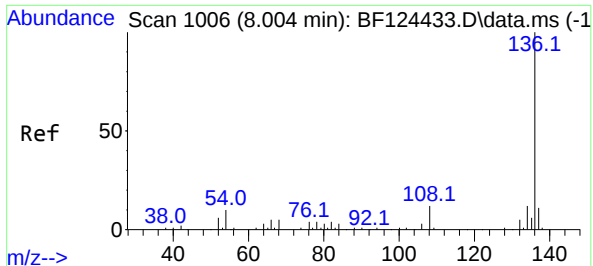
#20  
3+4-Methylphenols  
Concen: 39.637 ng  
RT: 7.122 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



Tgt Ion: 107 Resp: 99074

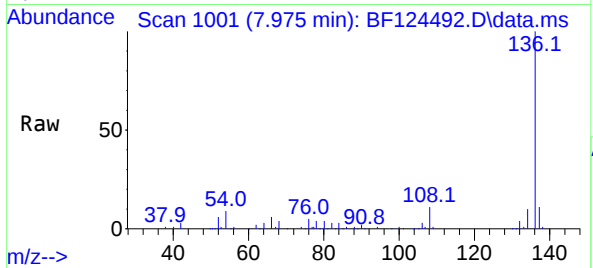
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 83.0  | 71.5  | 111.5  |
| 77  | 54.8  | 82.0  | 122.0# |
| 79  | 34.4  | 14.1  | 54.1   |





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.975 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

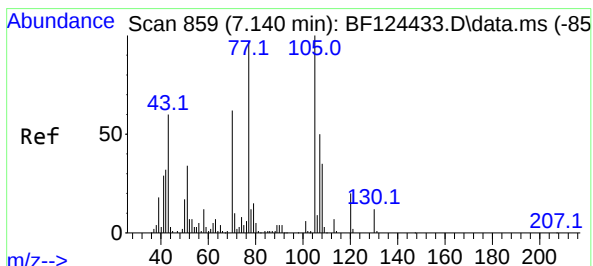
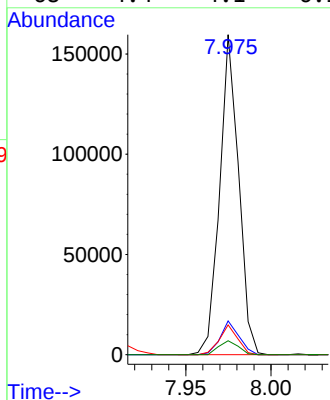
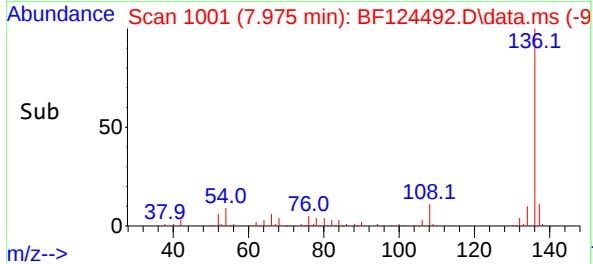
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



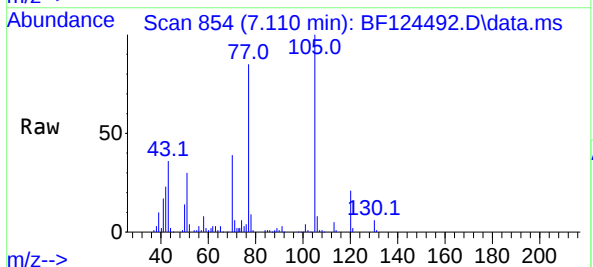
Tgt Ion:136 Resp: 123783  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.7 13.1  
54 9.3 9.8 14.6#  
68 4.4 4.1 6.1

Manual Integrations  
APPROVED

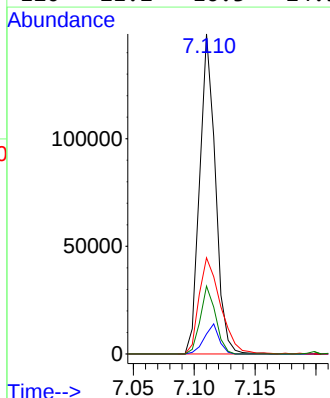
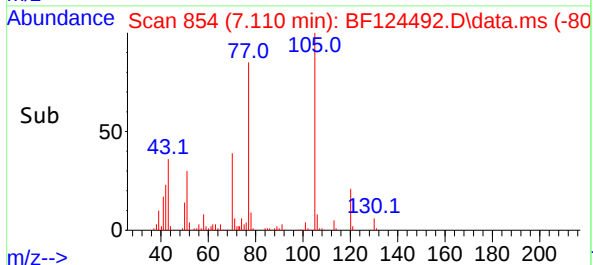
mohammad  
7/1/2021 2:51:54 PM

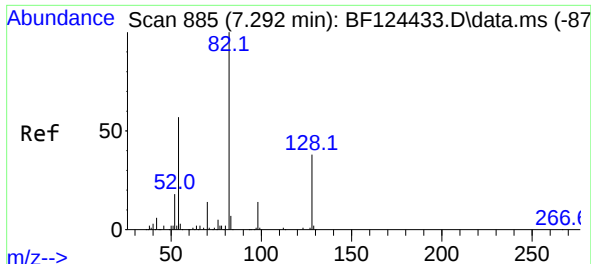


#22  
Acetophenone  
Concen: 38.594 ng  
RT: 7.110 min Scan# 854  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



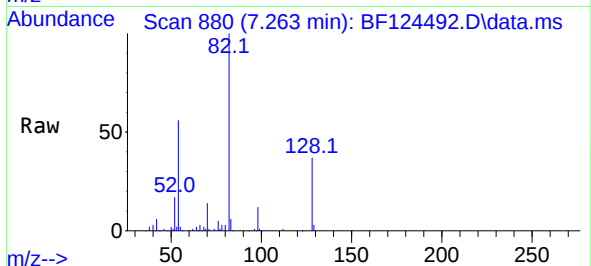
Tgt Ion:105 Resp: 132986  
Ion Ratio Lower Upper  
105 100  
71 6.3 4.2 6.4  
51 30.1 33.6 50.4#  
120 21.2 16.3 24.5





#23  
Nitrobenzene-d5  
Concen: 74.818 ng  
RT: 7.263 min Scan# 880  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

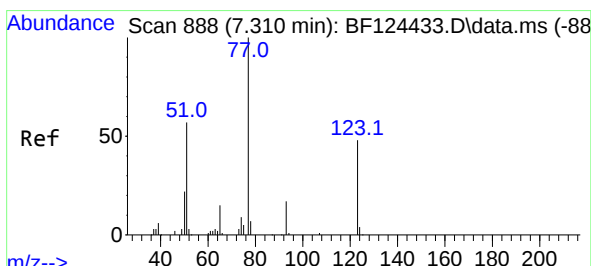
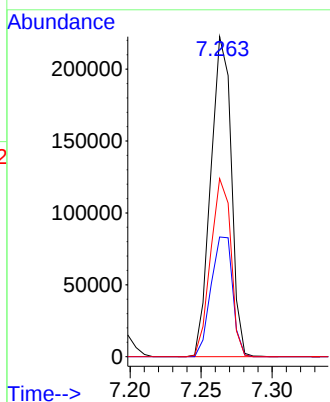
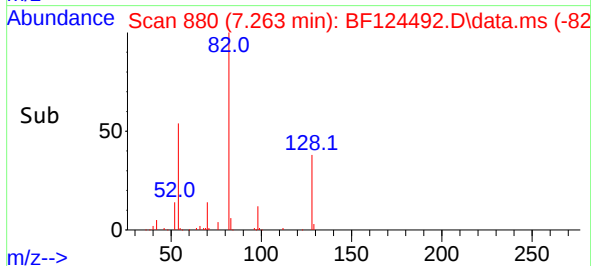
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



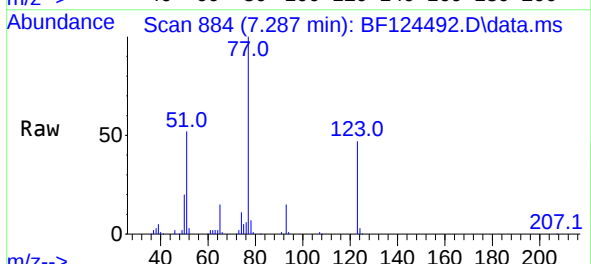
Tgt Ion: 82 Resp: 223364  
Ion Ratio Lower Upper  
82 100  
128 37.4 29.4 44.2  
54 55.6 54.1 81.1

Manual Integrations  
APPROVED

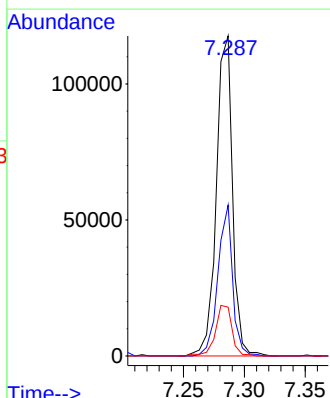
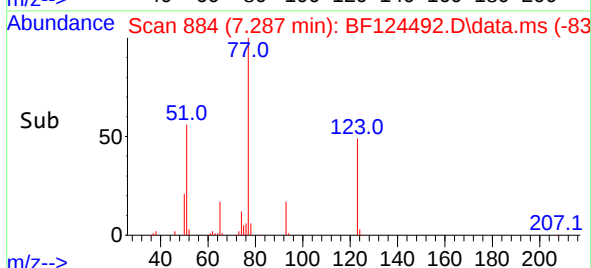
mohammad  
7/1/2021 2:51:54 PM

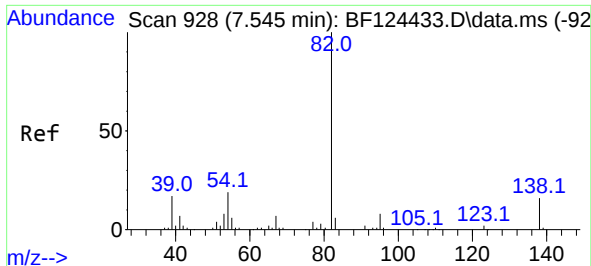


#24  
Nitrobenzene  
Concen: 36.430 ng  
RT: 7.287 min Scan# 884  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



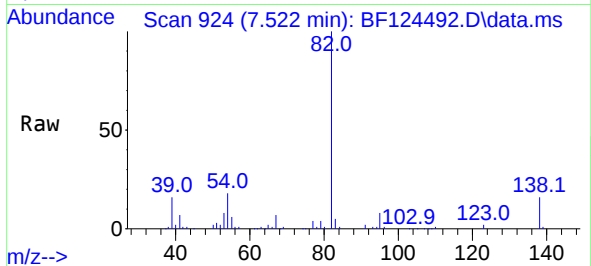
Tgt Ion: 77 Resp: 108651  
Ion Ratio Lower Upper  
77 100  
123 47.1 34.5 51.7  
65 15.2 12.2 18.2





#25  
Isophorone  
Concen: 38.259 ng  
RT: 7.522 min Scan# 924  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

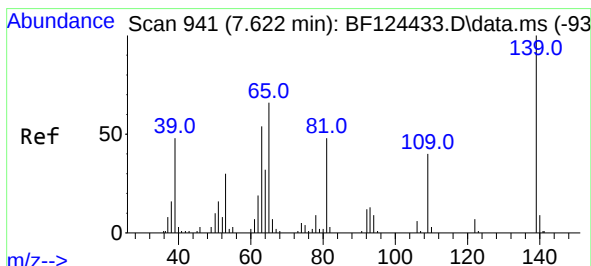
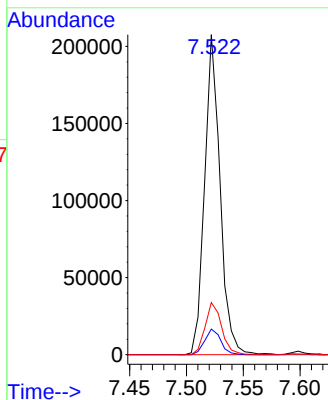
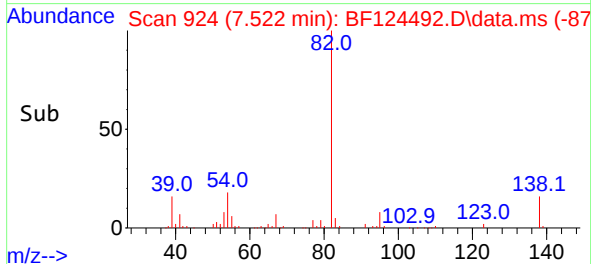
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



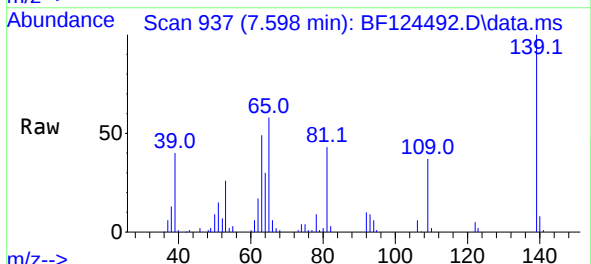
Tgt Ion: 82 Resp: 196373  
Ion Ratio Lower Upper  
82 100  
95 8.0 5.8 8.6  
138 16.3 11.8 17.8

Manual Integrations  
APPROVED

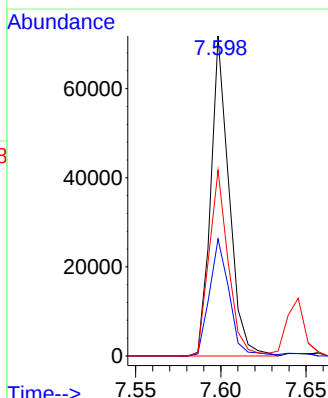
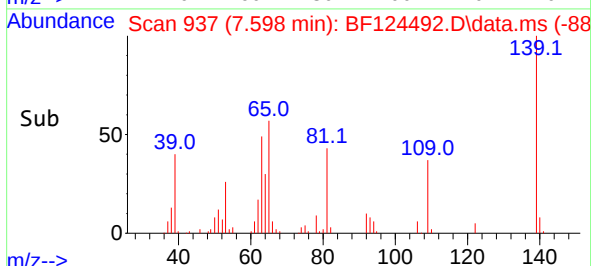
mohammad  
7/1/2021 2:51:54 PM

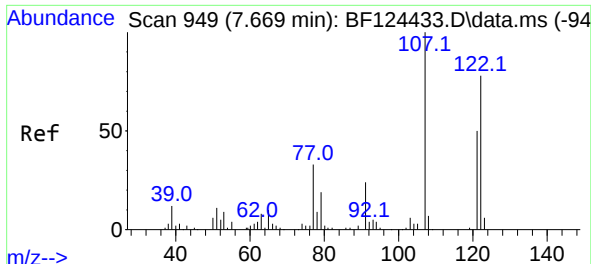


#26  
2-Nitrophenol  
Concen: 37.045 ng  
RT: 7.598 min Scan# 937  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

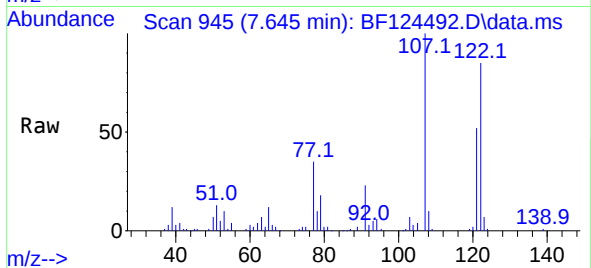


Tgt Ion: 139 Resp: 53741  
Ion Ratio Lower Upper  
139 100  
109 36.5 28.6 43.0  
65 58.1 56.8 85.2

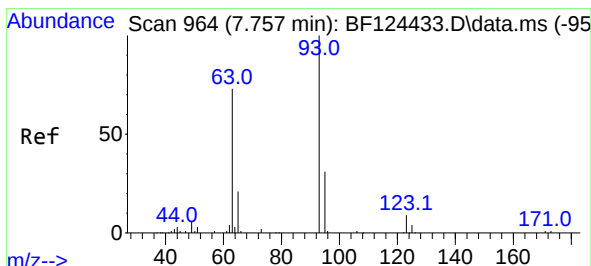
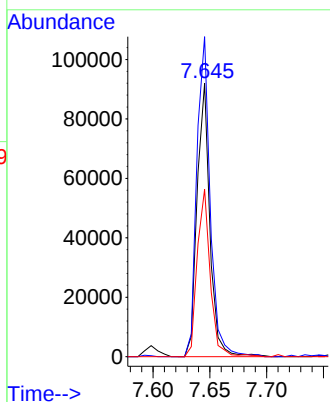
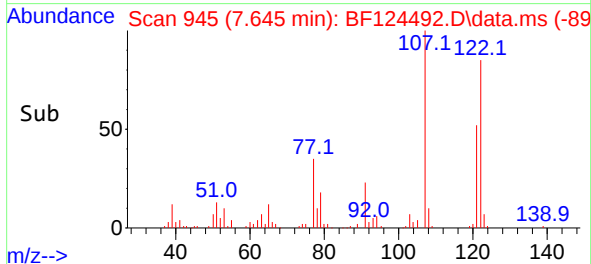




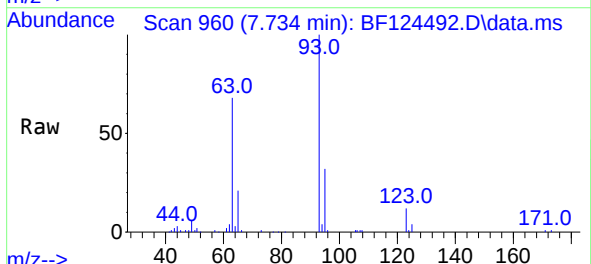
#27  
2,4-Dimethylphenol  
Concen: 37.420 ng  
RT: 7.645 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



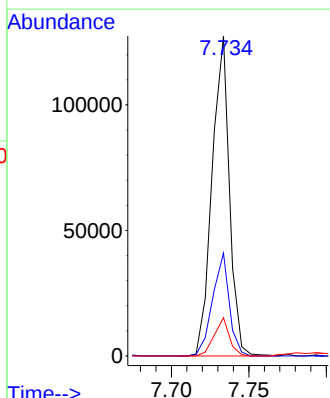
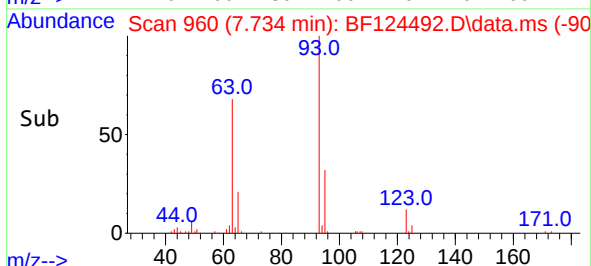
Tgt Ion:122 Resp: 72357  
Ion Ratio Lower Upper  
122 100  
107 117.0 106.3 159.5  
121 61.2 45.4 68.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.170 ng  
RT: 7.734 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



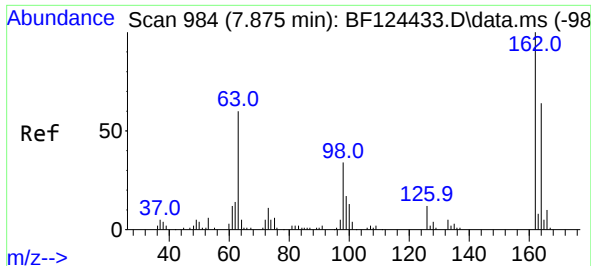
Tgt Ion: 93 Resp: 99304  
Ion Ratio Lower Upper  
93 100  
95 32.1 26.5 39.7  
123 11.9 8.4 12.6



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

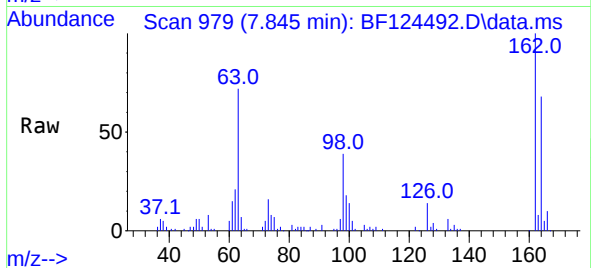
Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:51:54 PM



#29  
2,4-Dichlorophenol  
Concen: 37.691 ng  
RT: 7.845 min Scan# 979  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

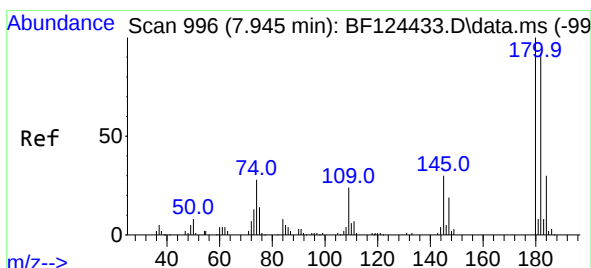
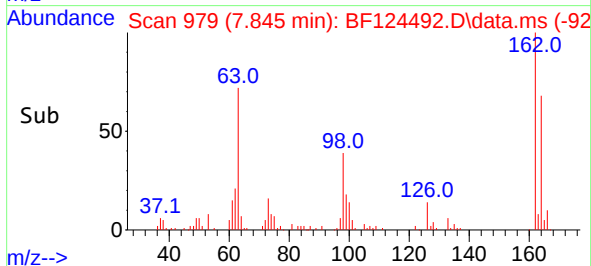
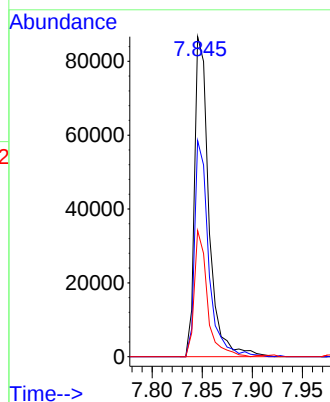
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



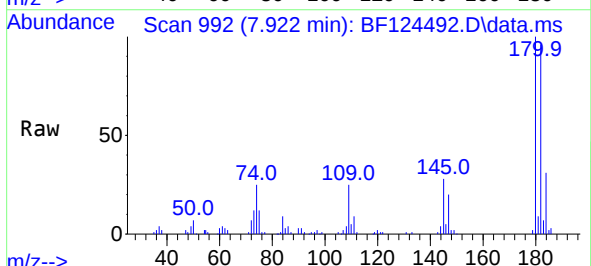
Tgt Ion:162 Resp: 86513  
Ion Ratio Lower Upper  
162 100  
164 67.5 44.1 84.1  
98 39.4 27.3 67.3

Manual Integrations  
APPROVED

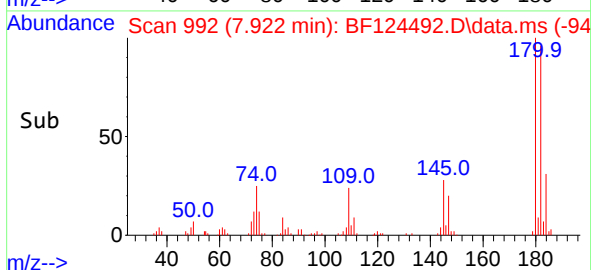
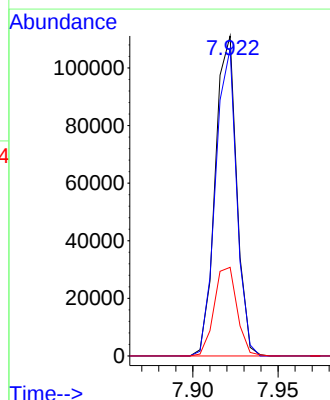
mohammad  
7/1/2021 2:51:54 PM

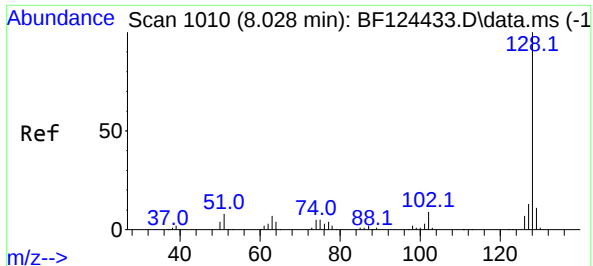


#30  
1,2,4-Trichlorobenzene  
Concen: 37.207 ng  
RT: 7.922 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



Tgt Ion:180 Resp: 96854  
Ion Ratio Lower Upper  
180 100  
182 96.0 77.2 115.8  
145 27.7 26.0 39.0





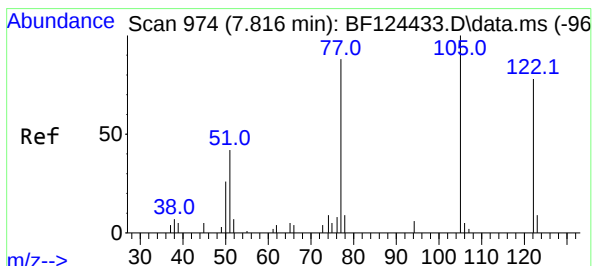
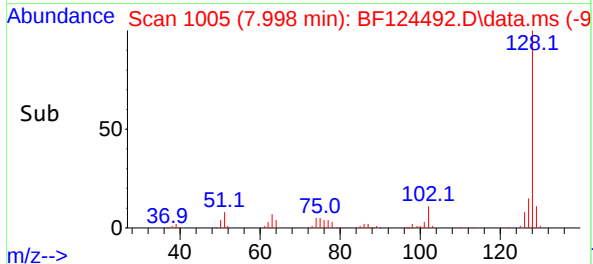
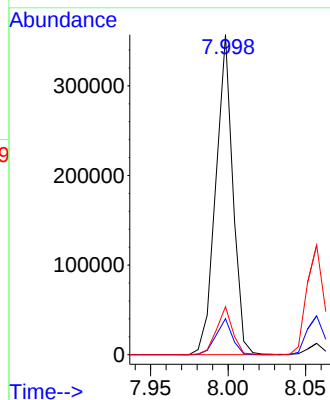
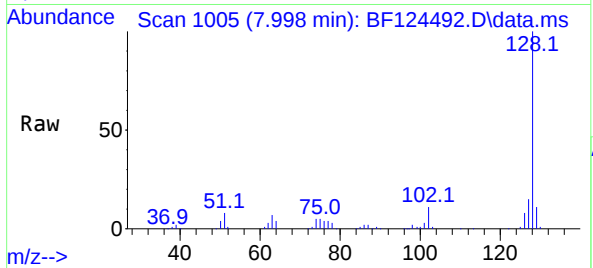
#31  
Naphthalene  
Concen: 37.604 ng  
RT: 7.998 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Tgt Ion:128 Resp: 273853  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.9 13.3  
127 15.0 10.8 16.2

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

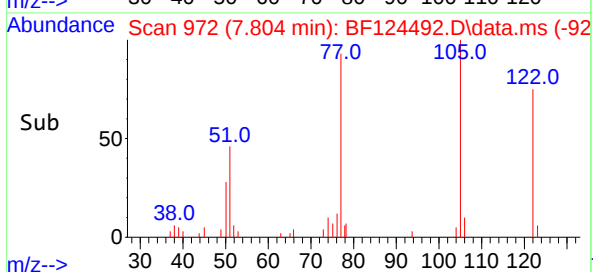
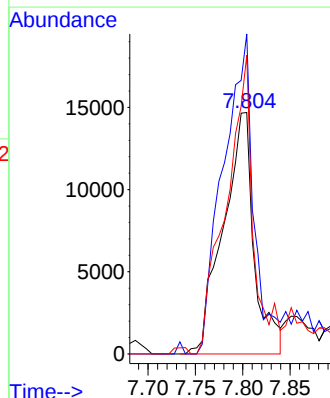
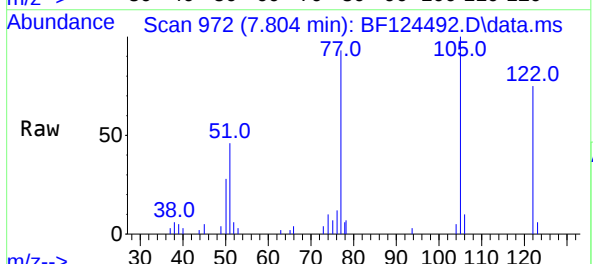
Manual Integrations  
APPROVED

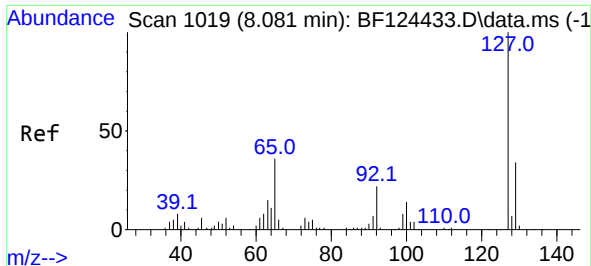
mohammad  
7/1/2021 2:51:54 PM



#32  
Benzoic acid  
Concen: 32.316 ng  
RT: 7.804 min Scan# 972  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

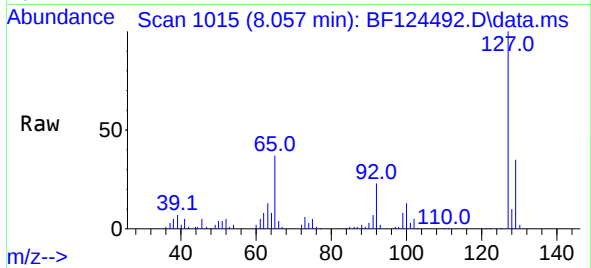
Tgt Ion:122 Resp: 33366  
Ion Ratio Lower Upper  
122 100  
105 132.5 107.8 147.8  
77 123.7 81.6 121.6#





#33  
4-Chloroaniline  
Concen: 36.860 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

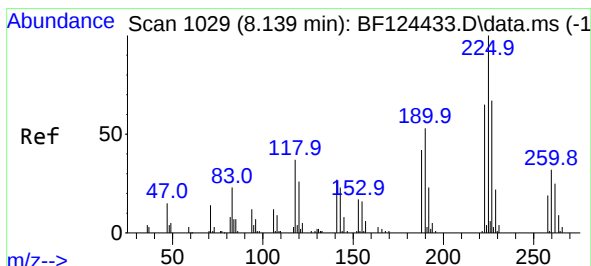
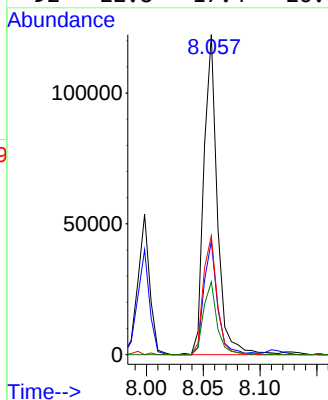
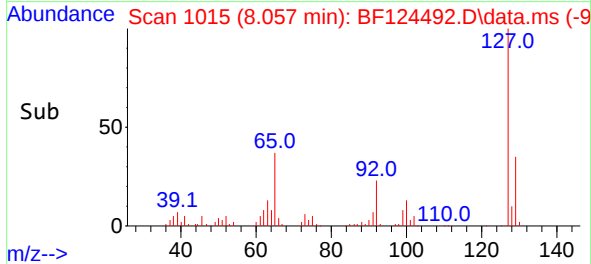
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



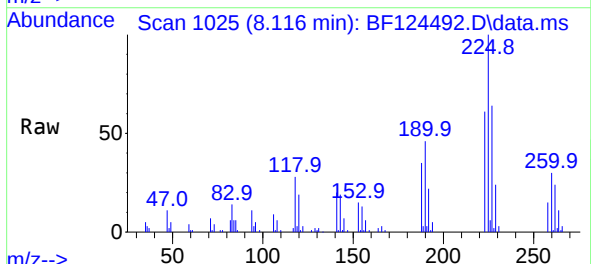
Tgt Ion:127 Resp: 100824  
Ion Ratio Lower Upper  
127 100  
129 35.5 25.7 38.5  
65 37.1 34.5 51.7  
92 22.8 17.4 26.0

Manual Integrations  
APPROVED

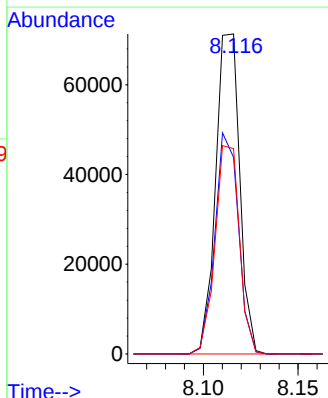
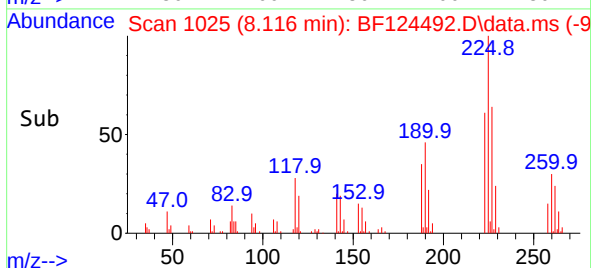
mohammad  
7/1/2021 2:51:54 PM

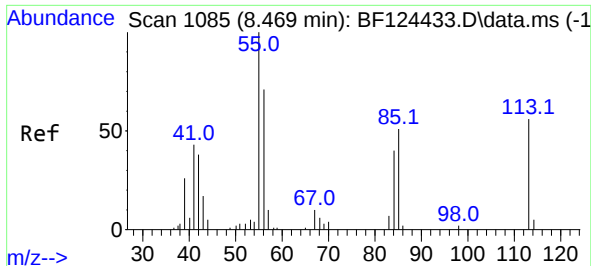


#34  
Hexachlorobutadiene  
Concen: 36.295 ng  
RT: 8.116 min Scan# 1025  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



Tgt Ion:225 Resp: 63167  
Ion Ratio Lower Upper  
225 100  
223 61.4 50.4 75.6  
227 64.2 51.4 77.0





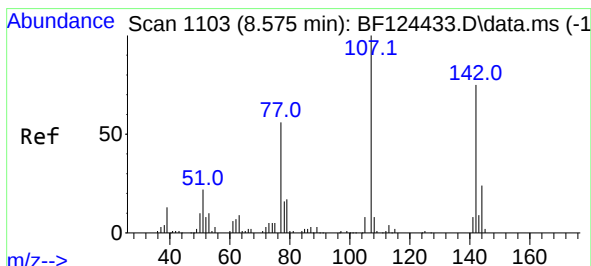
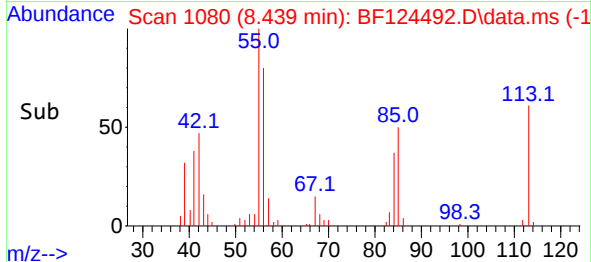
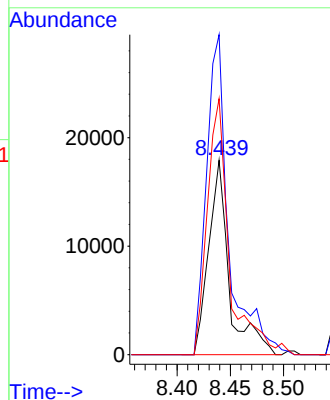
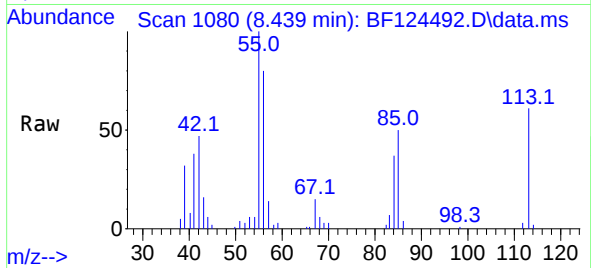
#35  
Caprolactam  
Concen: 39.923 ng m  
RT: 8.439 min Scan# 1080  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Tgt Ion:113 Resp: 24014  
Ion Ratio Lower Upper  
113 100  
55 164.6 254.9 294.9#  
56 131.6 179.4 219.4#

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

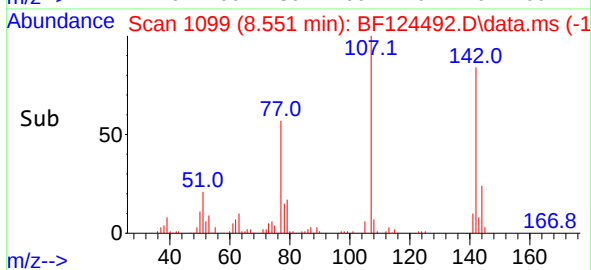
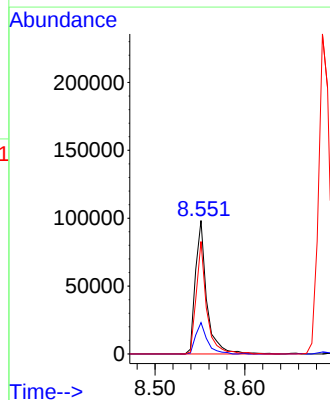
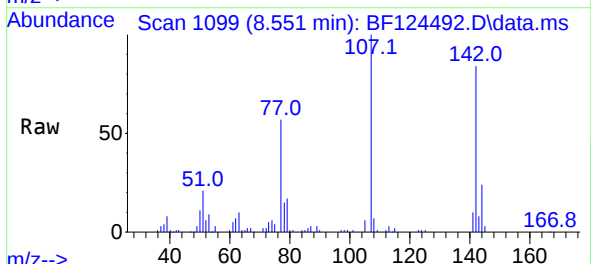
Manual Integrations  
APPROVED

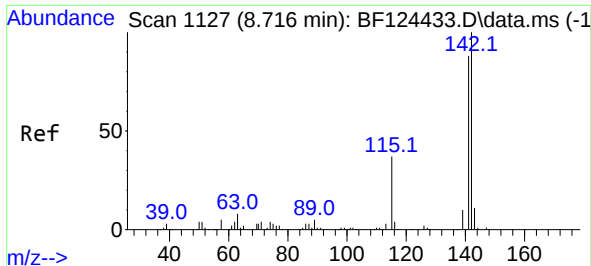
mohammad  
7/1/2021 2:51:54 PM



#36  
4-Chloro-3-methylphenol  
Concen: 36.946 ng  
RT: 8.551 min Scan# 1099  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Tgt Ion:107 Resp: 85657  
Ion Ratio Lower Upper  
107 100  
144 23.5 16.3 24.5  
142 84.3 50.1 75.1#





#37

2-Methylnaphthalene

Concen: 38.362 ng

RT: 8.686 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BF124492.D

Acq: 30 Jun 2021 14:35

Tgt Ion:142 Resp: 197696

Ion Ratio Lower Upper

142 100

141 89.4 71.8 107.6

Instrument :

BNA\_F

ClientSampleId :

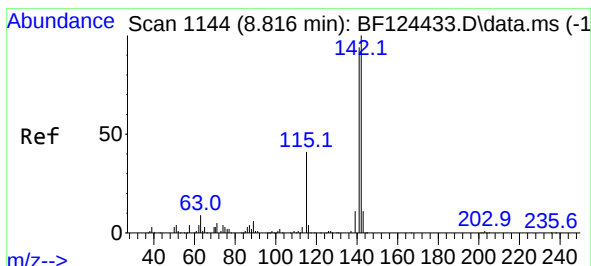
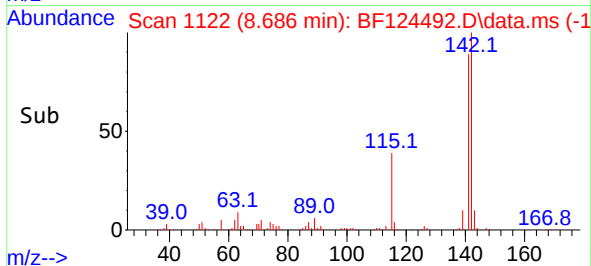
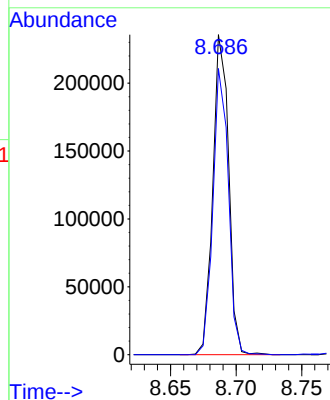
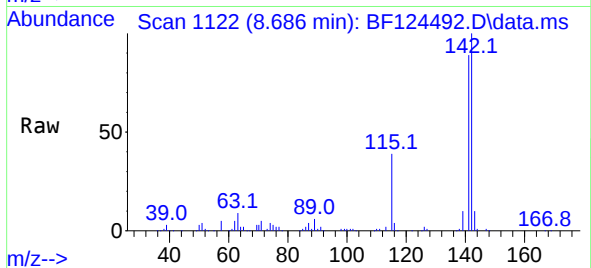
SSTDCCC040

Manual Integrations

APPROVED

mohammad

7/1/2021 2:51:54 PM



#38

1-Methylnaphthalene

Concen: 39.087 ng

RT: 8.786 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF124492.D

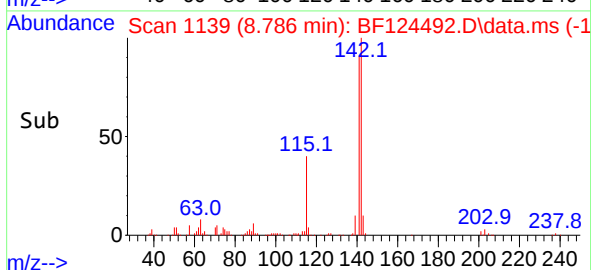
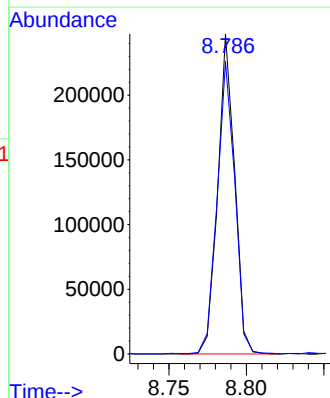
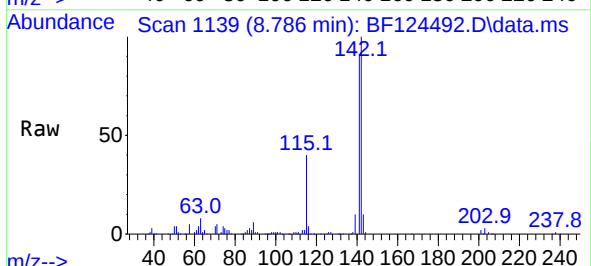
Acq: 30 Jun 2021 14:35

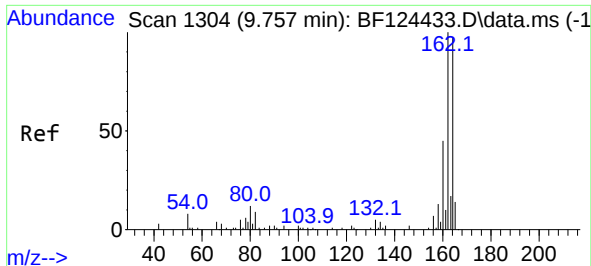
Tgt Ion:142 Resp: 187359

Ion Ratio Lower Upper

142 100

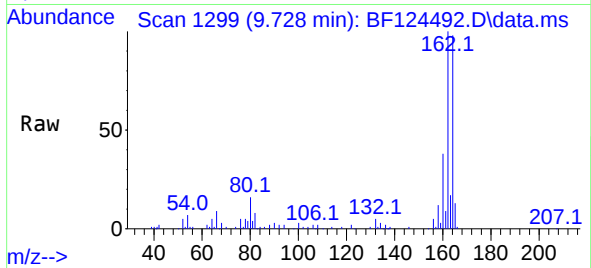
141 91.4 72.8 109.2





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.728 min Scan# 1299  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

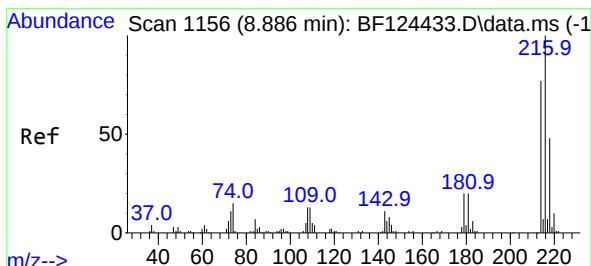
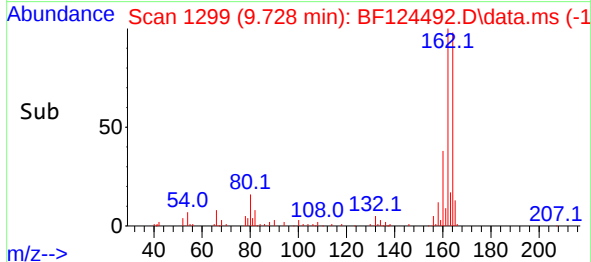
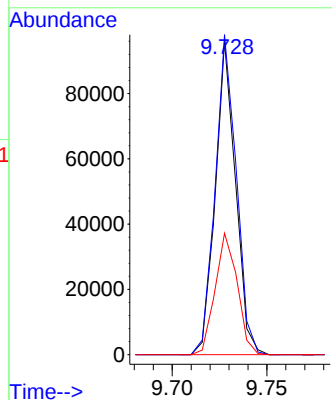
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



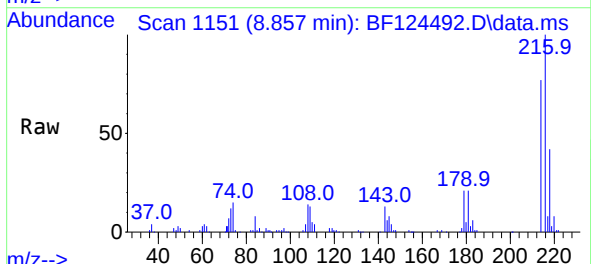
Tgt Ion:164 Resp: 71376  
Ion Ratio Lower Upper  
164 100  
162 102.0 80.7 121.1  
160 38.7 37.3 55.9

Manual Integrations  
APPROVED

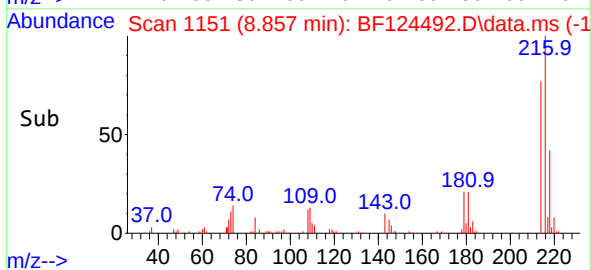
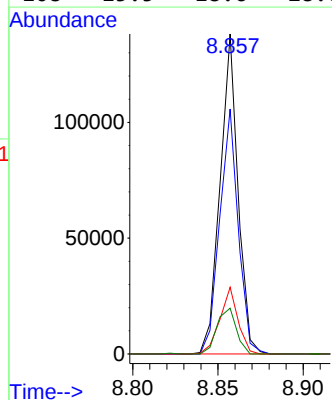
mohammad  
7/1/2021 2:51:54 PM

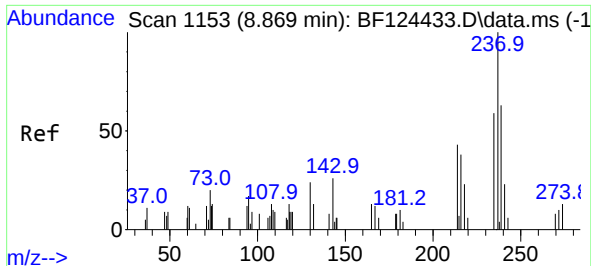


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.430 ng  
RT: 8.857 min Scan# 1151  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

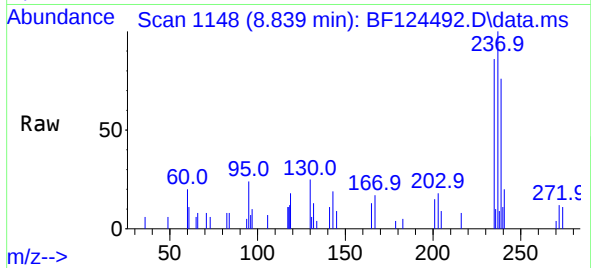


Tgt Ion:216 Resp: 101143  
Ion Ratio Lower Upper  
216 100  
214 78.9 63.8 95.8  
179 21.1 17.9 26.9  
108 15.5 18.6 28.0#

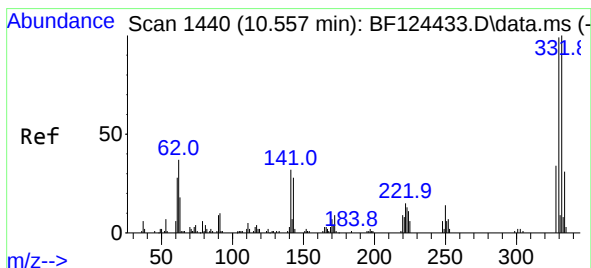
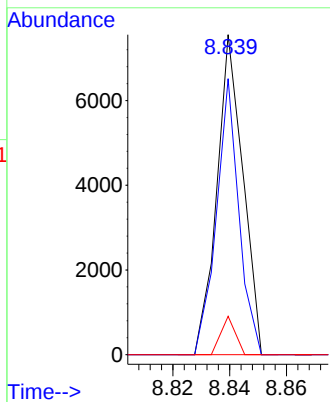
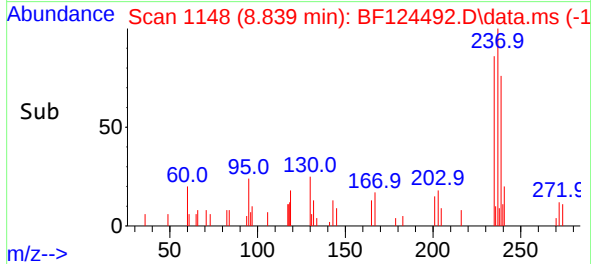




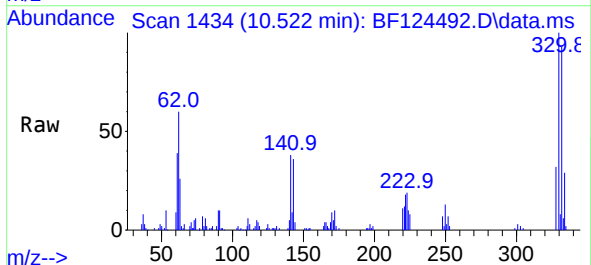
#41  
Hexachlorocyclopentadiene  
Concen: 24.146 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



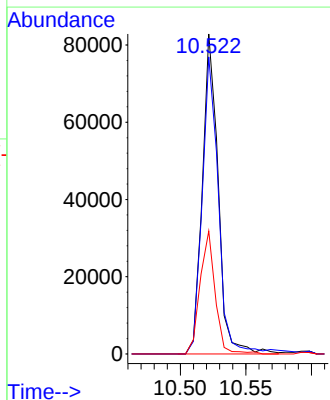
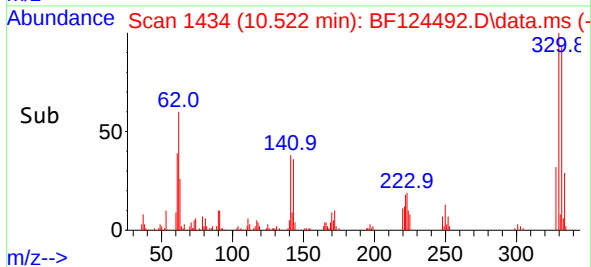
Tgt Ion: 237 Resp: 4806  
Ion Ratio Lower Upper  
237 100  
235 86.3 38.8 78.8#  
272 12.0 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 81.918 ng  
RT: 10.522 min Scan# 1434  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



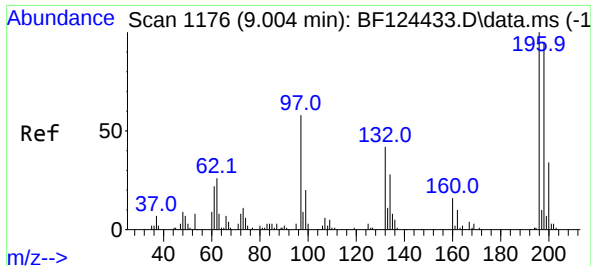
Tgt Ion: 330 Resp: 69856  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.1 115.7  
141 36.8 27.9 41.9



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

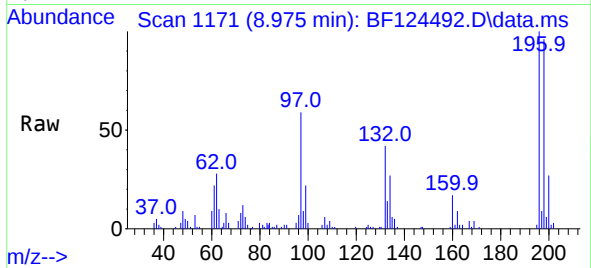
Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:51:54 PM



#43  
2,4,6-Trichlorophenol  
Concen: 37.748 ng  
RT: 8.975 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

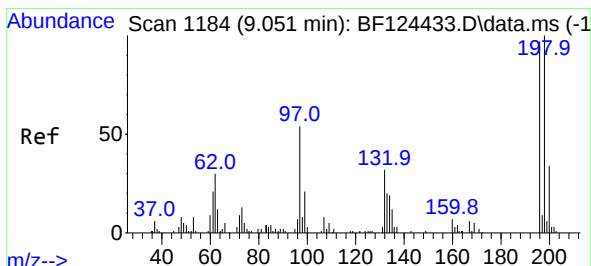
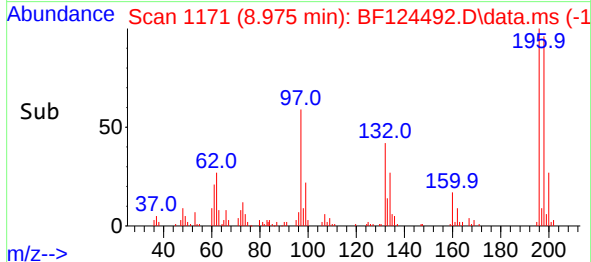
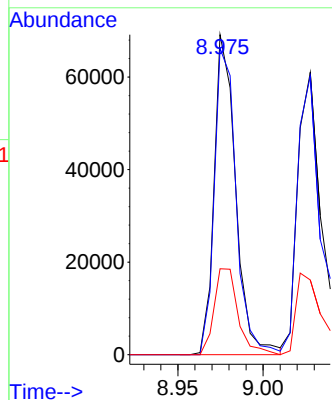
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



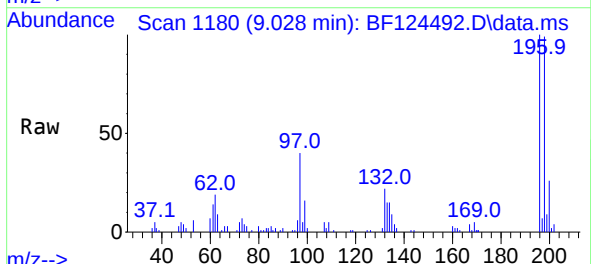
Tgt Ion:196 Resp: 60764  
Ion Ratio Lower Upper  
196 100  
198 95.7 78.2 117.2  
200 26.8 25.0 37.6

Manual Integrations  
APPROVED

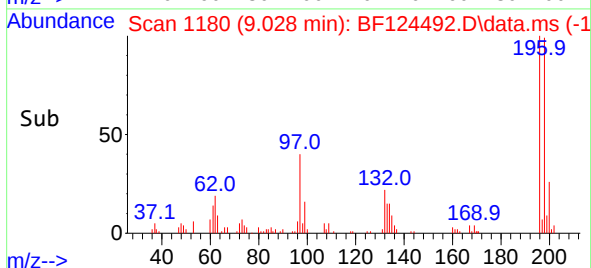
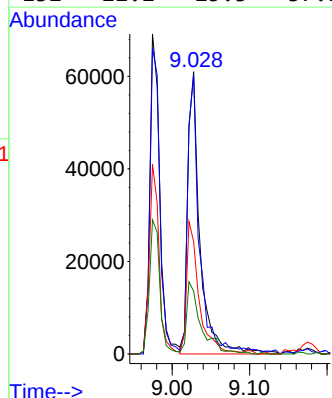
mohammad  
7/1/2021 2:51:54 PM

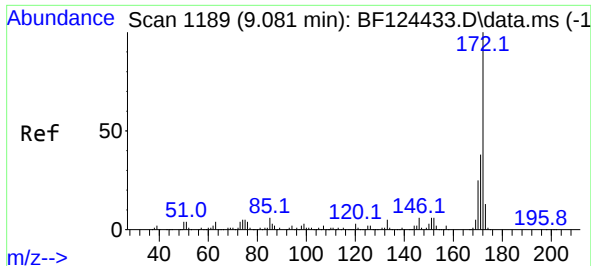


#44  
2,4,5-Trichlorophenol  
Concen: 39.566 ng  
RT: 9.028 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

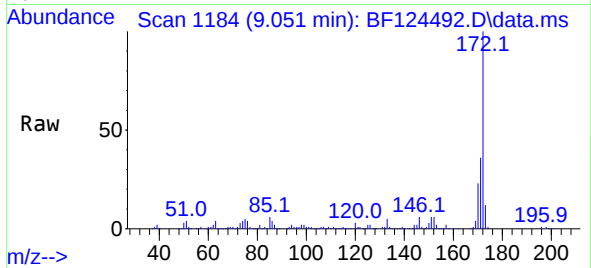


Tgt Ion:196 Resp: 67203  
Ion Ratio Lower Upper  
196 100  
198 98.8 76.5 114.7  
97 39.8 52.9 79.3#  
132 22.2 25.3 37.9#

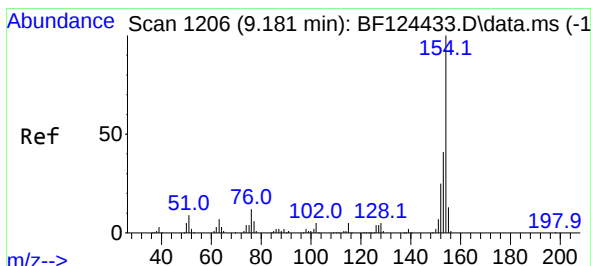
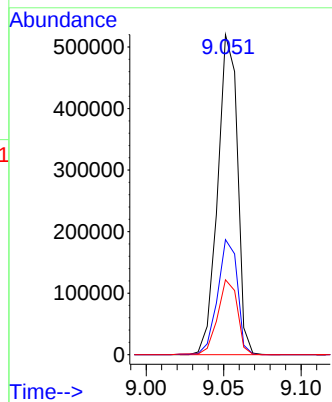
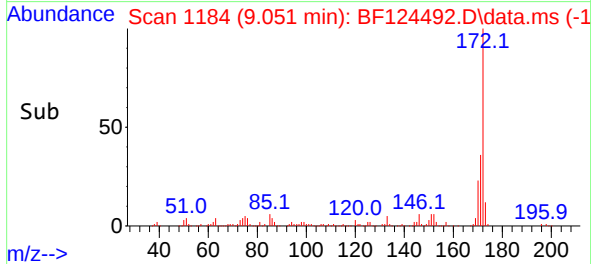




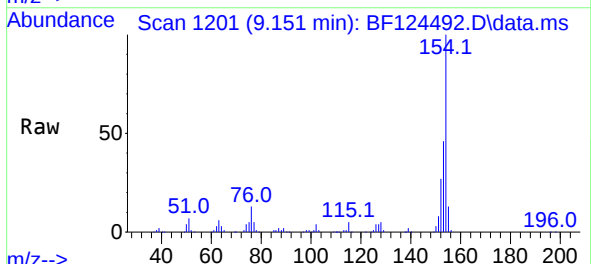
#45  
2-Fluorobiphenyl  
Concen: 79.090 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



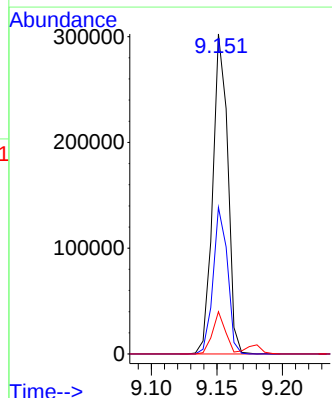
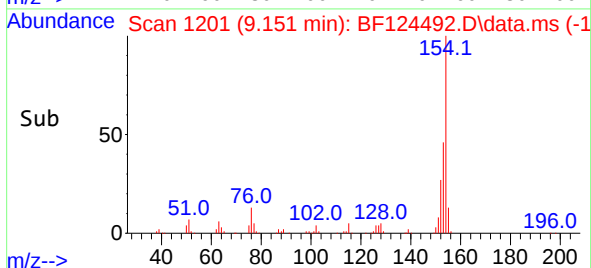
Tgt Ion:172 Resp: 460831  
Ion Ratio Lower Upper  
172 100  
171 36.0 28.1 42.1  
170 23.4 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 39.637 ng  
RT: 9.151 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



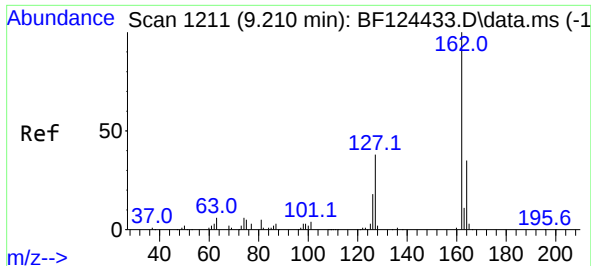
Tgt Ion:154 Resp: 240454  
Ion Ratio Lower Upper  
154 100  
153 45.8 20.7 60.7  
76 13.2 0.0 31.7



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

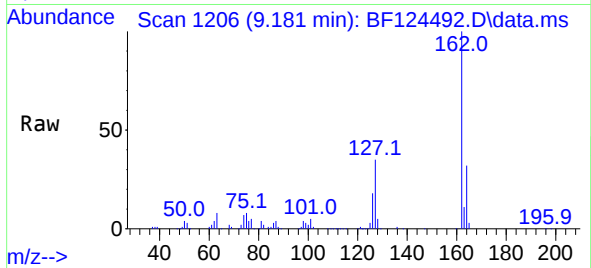
Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:51:54 PM



#47  
2-Chloronaphthalene  
Concen: 39.330 ng  
RT: 9.181 min Scan# 1206  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

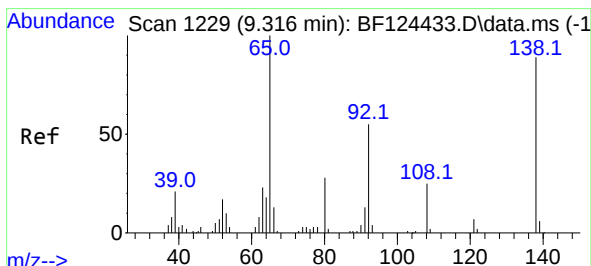
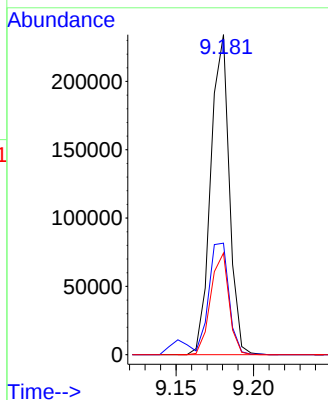
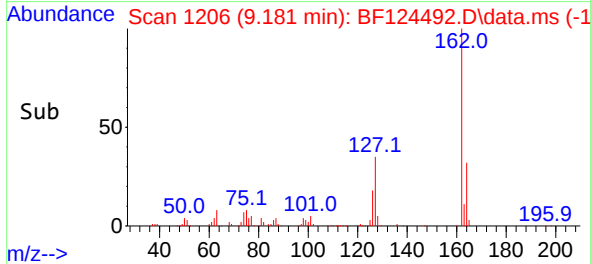
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040



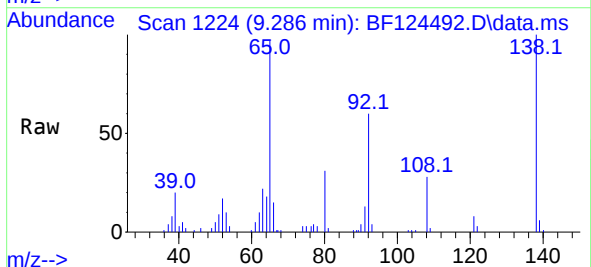
Tgt Ion:162 Resp: 195166  
Ion Ratio Lower Upper  
162 100  
127 34.8 36.2 54.2#  
164 31.8 25.4 38.2

Manual Integrations  
APPROVED

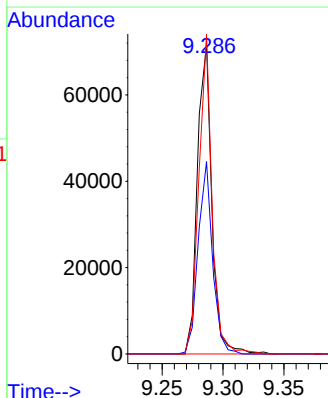
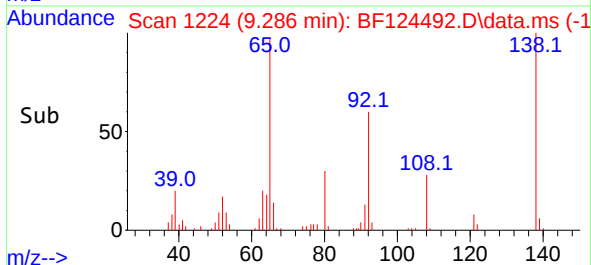
mohammad  
7/1/2021 2:51:54 PM

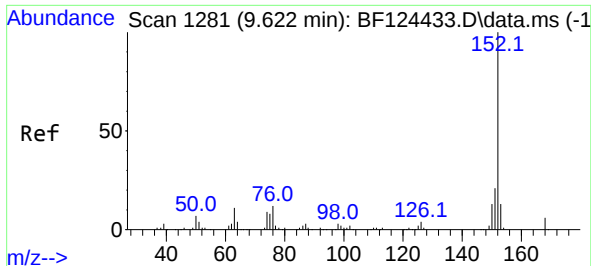


#48  
2-Nitroaniline  
Concen: 36.158 ng  
RT: 9.286 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

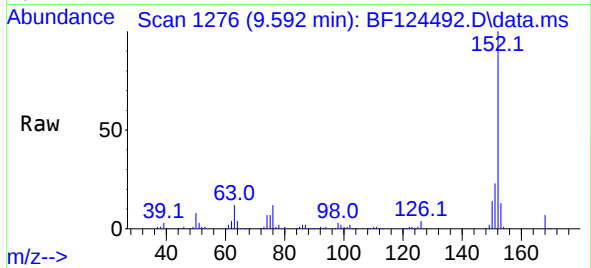


Tgt Ion: 65 Resp: 59024  
Ion Ratio Lower Upper  
65 100  
92 62.2 47.1 70.7  
138 103.4 70.2 105.2

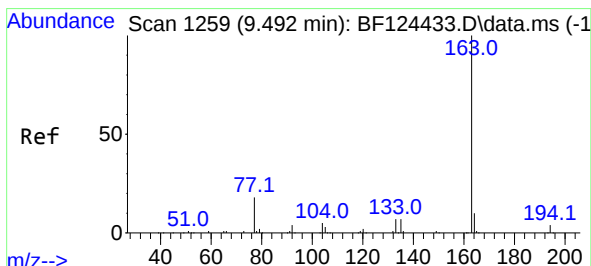
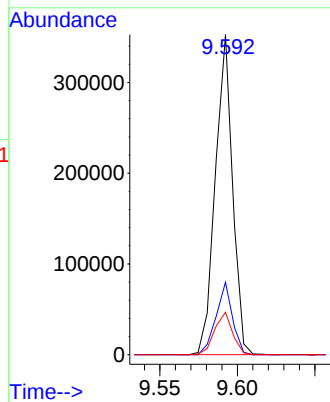
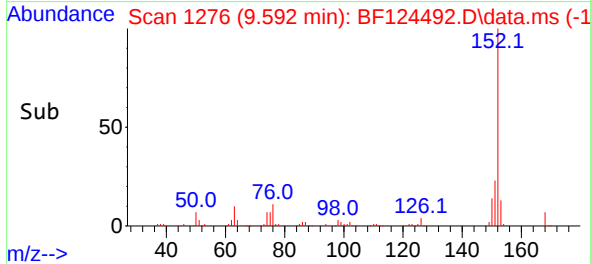




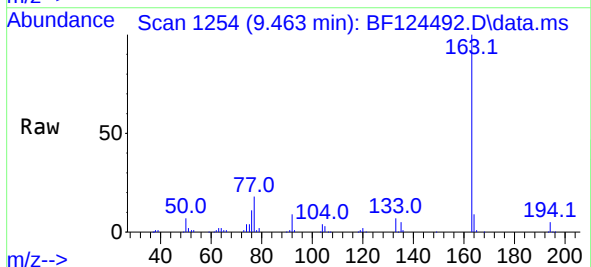
#49  
Acenaphthylene  
Concen: 38.004 ng  
RT: 9.592 min Scan# 1276  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



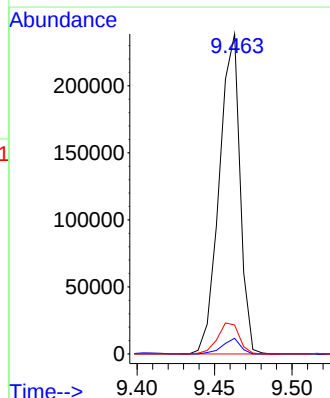
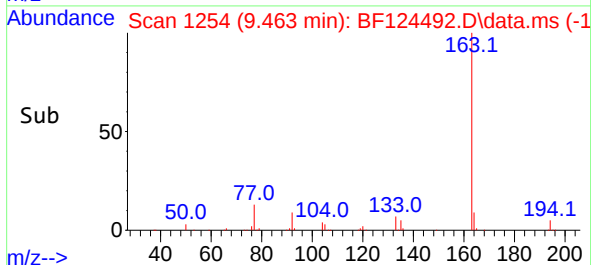
Tgt Ion:152 Resp: 272594  
Ion Ratio Lower Upper  
152 100  
151 22.6 16.0 24.0  
153 13.3 10.4 15.6



#50  
Dimethylphthalate  
Concen: 39.432 ng  
RT: 9.463 min Scan# 1254  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



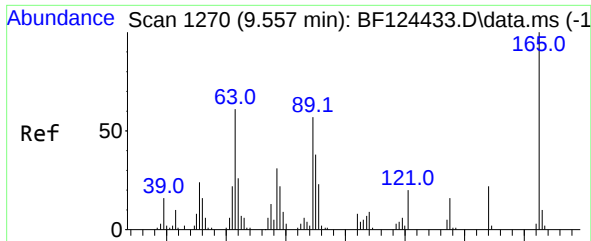
Tgt Ion:163 Resp: 221901  
Ion Ratio Lower Upper  
163 100  
194 4.9 3.1 4.7#  
164 9.0 8.2 12.2



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

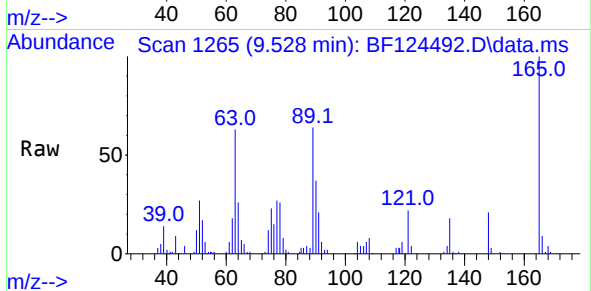
Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:51:54 PM



#51  
2,6-Dinitrotoluene  
Concen: 40.657 ng  
RT: 9.528 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

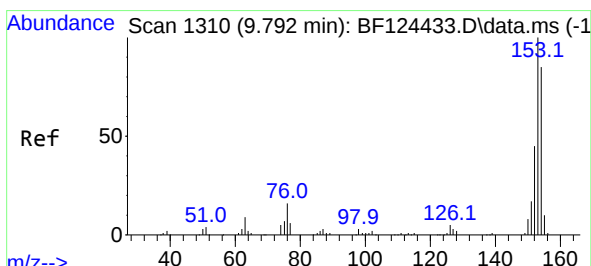
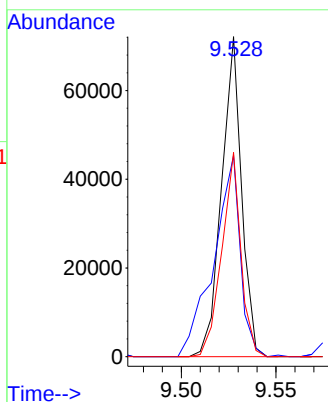
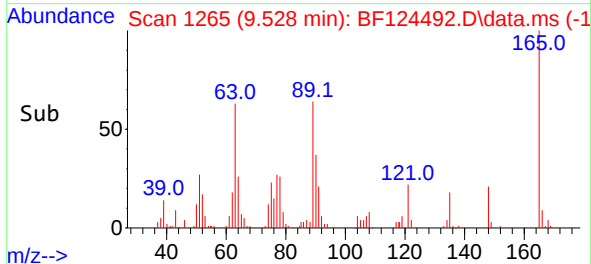
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



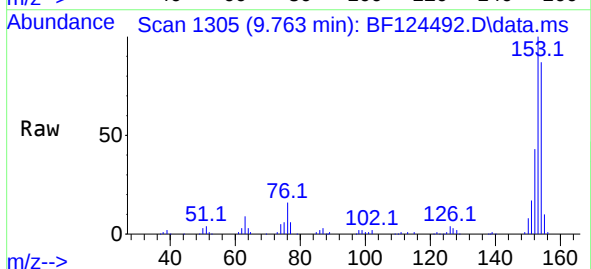
Tgt Ion:165 Resp: 52850  
Ion Ratio Lower Upper  
165 100  
63 62.9 67.7 101.5#  
89 63.8 58.8 88.2

Manual Integrations  
APPROVED

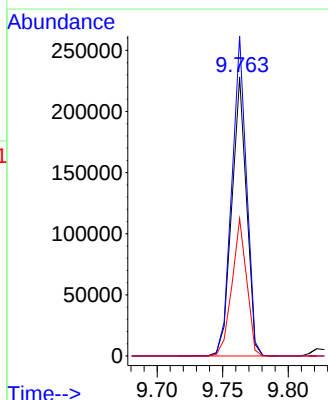
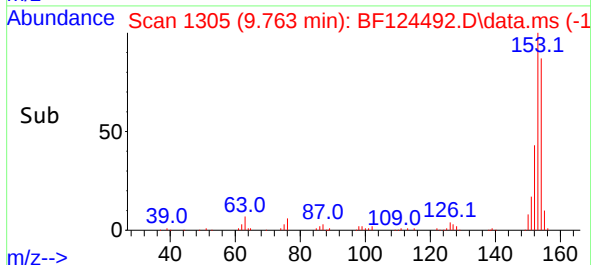
mohammad  
7/1/2021 2:51:54 PM

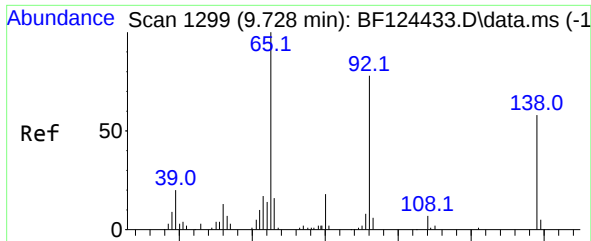


#52  
Acenaphthene  
Concen: 39.398 ng  
RT: 9.763 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



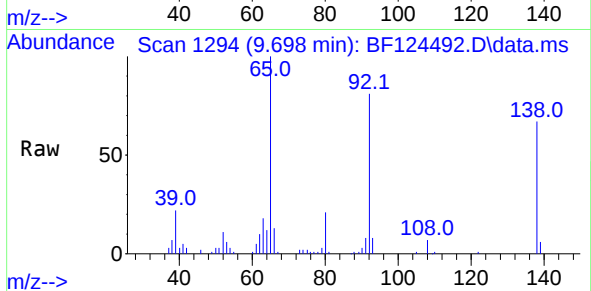
Tgt Ion:154 Resp: 179440  
Ion Ratio Lower Upper  
154 100  
153 114.7 88.1 132.1  
152 49.2 43.4 65.0





#53  
3-Nitroaniline  
Concen: 40.423 ng  
RT: 9.698 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

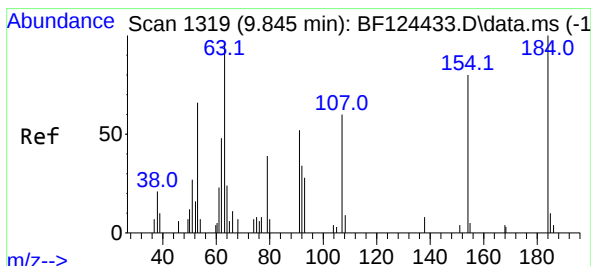
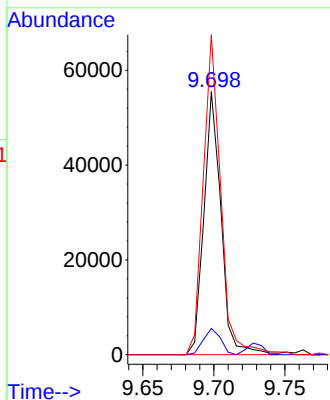
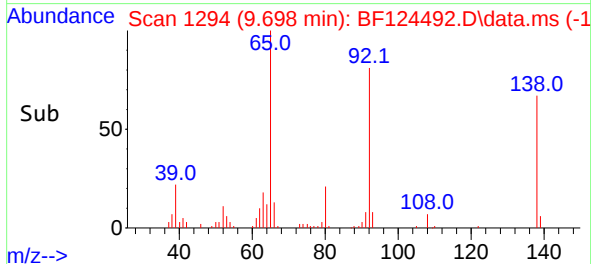
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



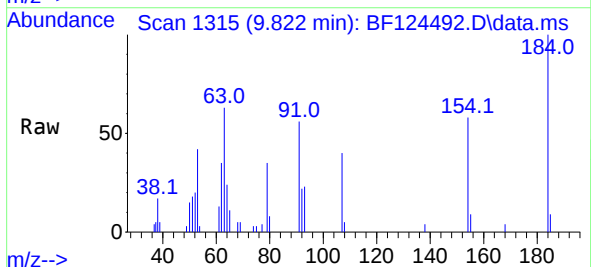
Tgt Ion:138 Resp: 46514  
Ion Ratio Lower Upper  
138 100  
108 10.0 10.2 15.4#  
92 121.7 103.3 154.9

Manual Integrations  
APPROVED

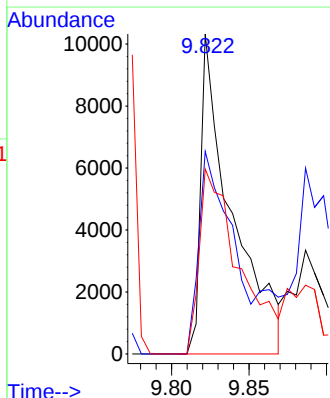
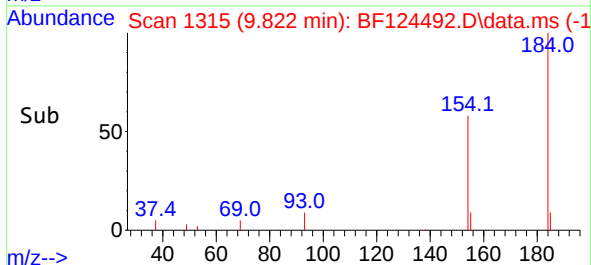
mohammad  
7/1/2021 2:51:54 PM

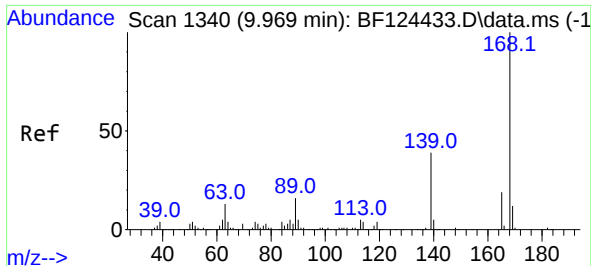


#54  
2,4-Dinitrophenol  
Concen: 36.815 ng  
RT: 9.822 min Scan# 1315  
Delta R.T. -0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

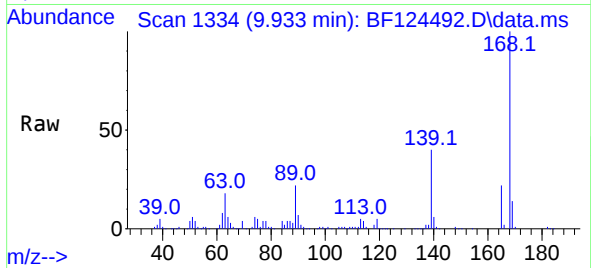


Tgt Ion:184 Resp: 14337  
Ion Ratio Lower Upper  
184 100  
63 63.3 73.5 110.3#  
154 57.8 52.5 78.7

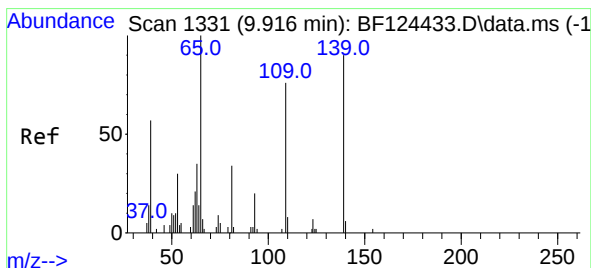
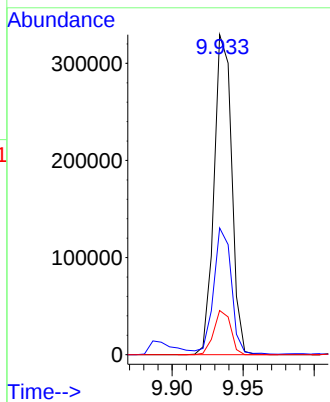
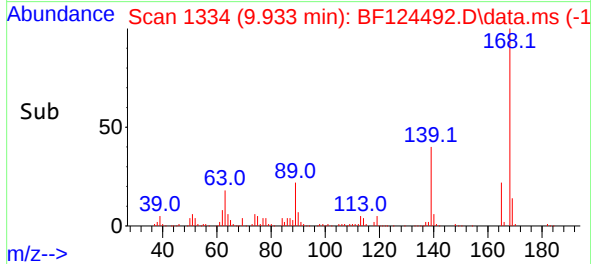




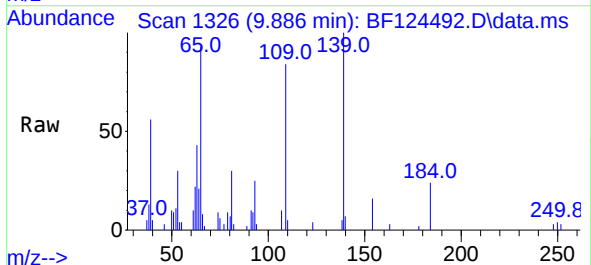
#55  
Dibenzenofuran  
Concen: 39.149 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



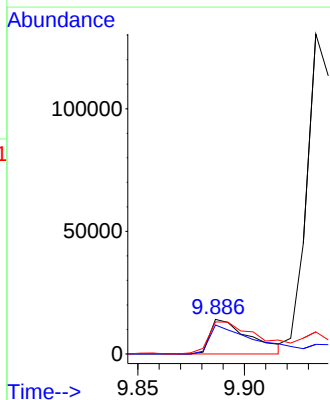
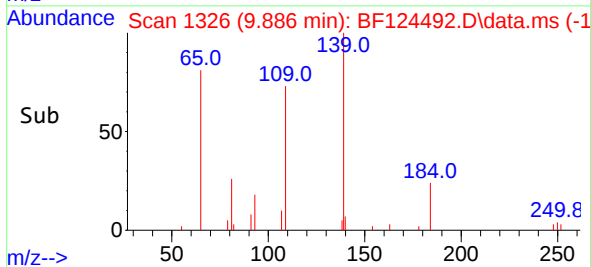
Tgt Ion:168 Resp: 284191  
Ion Ratio Lower Upper  
168 100  
139 39.6 33.2 49.8  
169 13.8 10.8 16.2



#56  
4-Nitrophenol  
Concen: 29.985 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



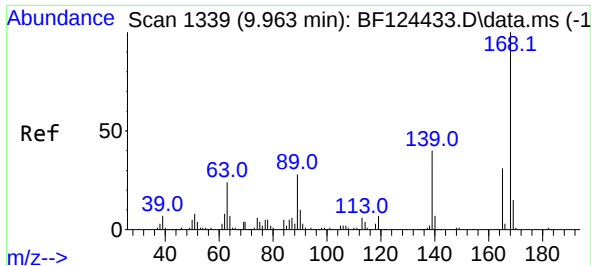
Tgt Ion:139 Resp: 18100  
Ion Ratio Lower Upper  
139 100  
109 83.6 63.2 103.2  
65 92.5 110.0 150.0#



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:51:54 PM



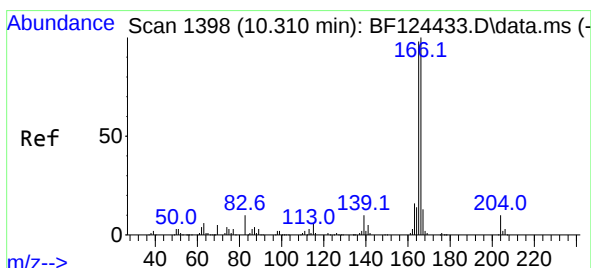
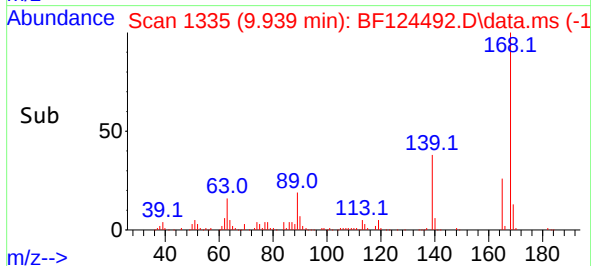
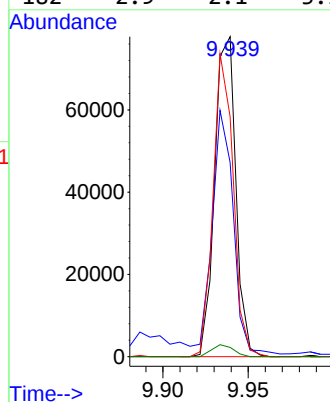
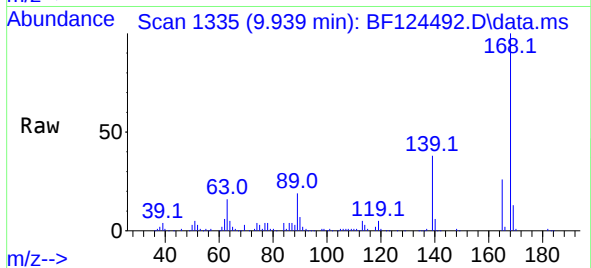
#57  
2,4-Dinitrotoluene  
Concen: 38.920 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 67061 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 60.7  | 43.5  | 65.3  |
| 89       | 75.0  | 67.7  | 101.5 |
| 182      | 2.9   | 2.1   | 3.1   |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

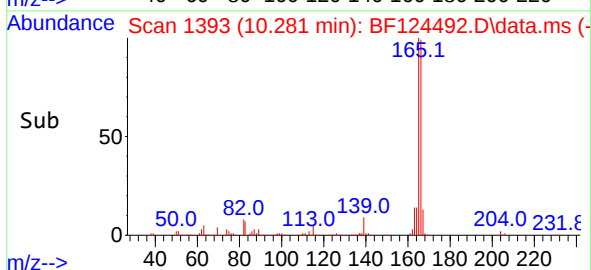
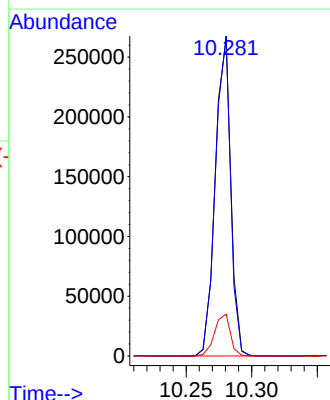
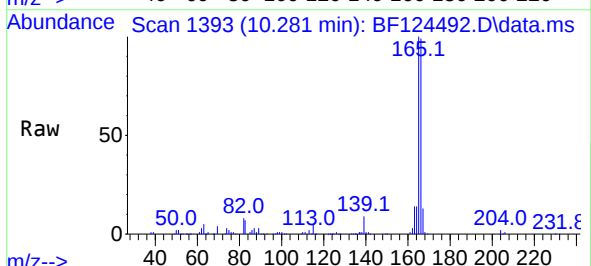
Manual Integrations  
APPROVED

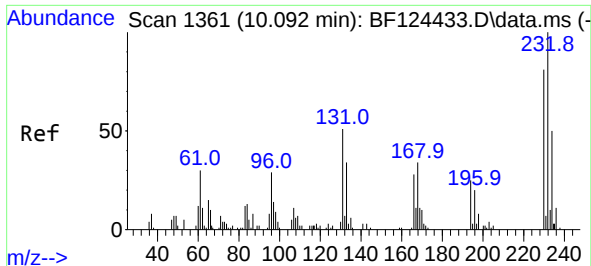
mohammad  
7/1/2021 2:51:54 PM



#58  
Fluorene  
Concen: 39.233 ng  
RT: 10.281 min Scan# 1393  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

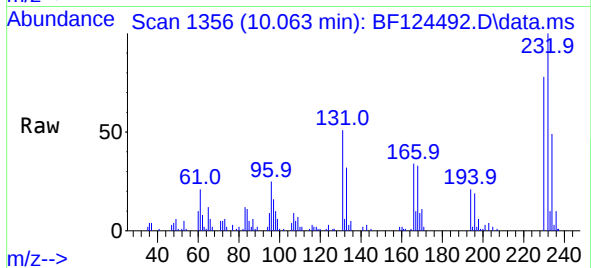
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 218835 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 101.0 | 73.5  | 110.3  |
| 167      | 13.2  | 10.7  | 16.1   |





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.353 ng  
RT: 10.063 min Scan# 1356  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

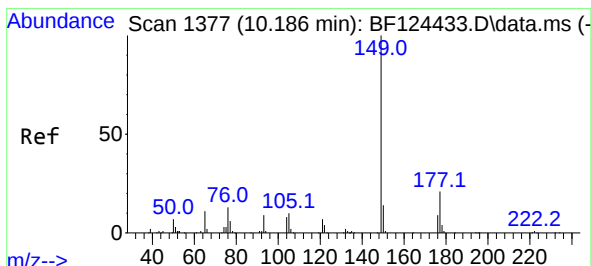
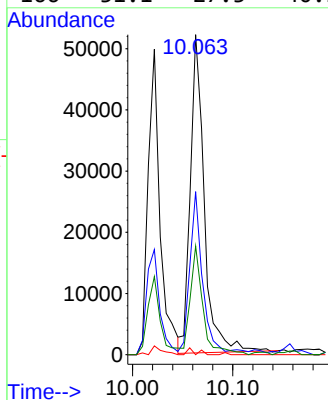
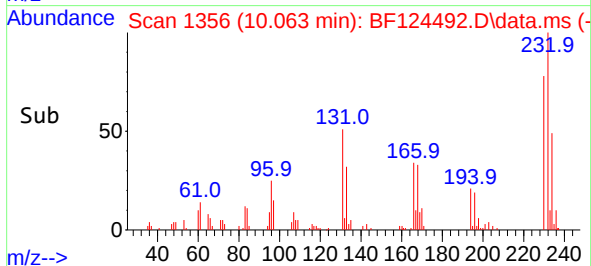
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



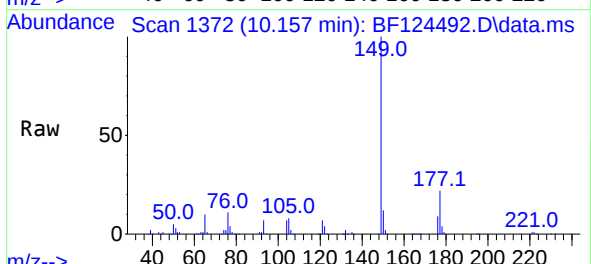
Tgt Ion:232 Resp: 50126  
Ion Ratio Lower Upper  
232 100  
131 44.2 43.2 64.8  
130 1.3 2.2 3.2#  
166 31.1 27.3 40.9

Manual Integrations  
APPROVED

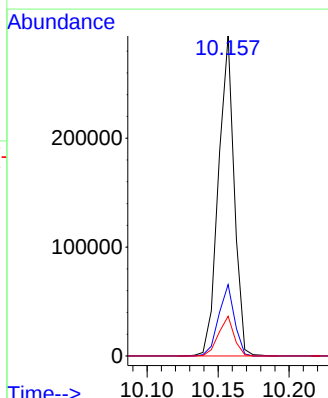
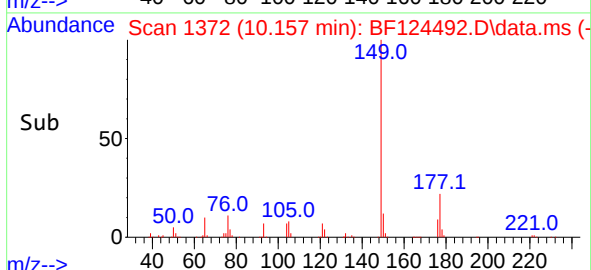
mohammad  
7/1/2021 2:51:54 PM

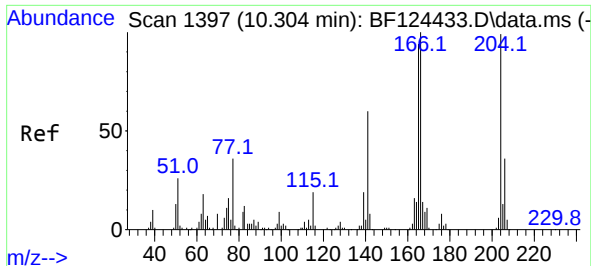


#60  
Diethylphthalate  
Concen: 40.458 ng  
RT: 10.157 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



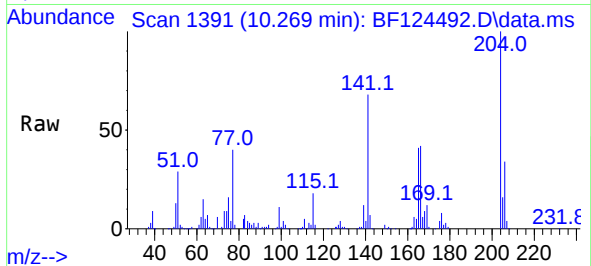
Tgt Ion:149 Resp: 226550  
Ion Ratio Lower Upper  
149 100  
177 22.3 15.4 23.2  
150 12.4 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 39.844 ng  
RT: 10.269 min Scan# 1391  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

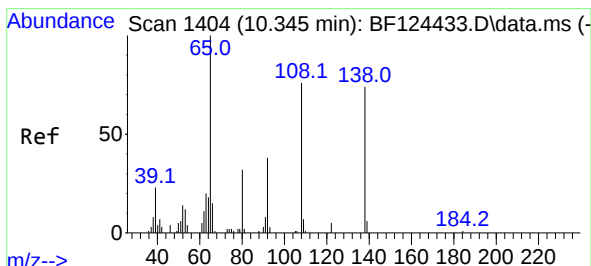
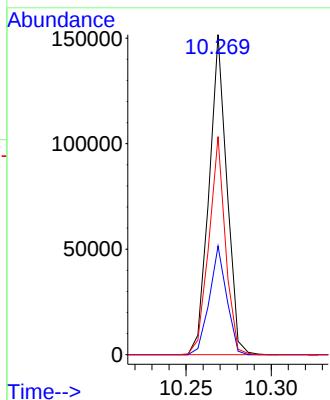
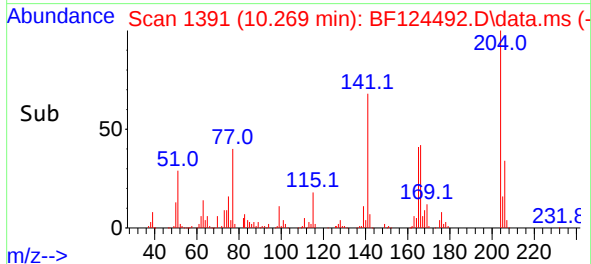
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



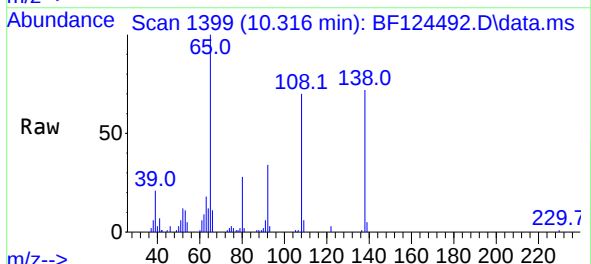
Tgt Ion:204 Resp: 110137  
Ion Ratio Lower Upper  
204 100  
206 33.9 25.7 38.5  
141 68.2 55.5 83.3

Manual Integrations  
APPROVED

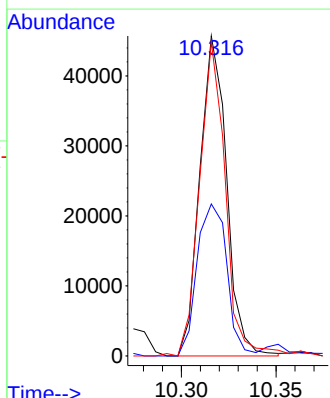
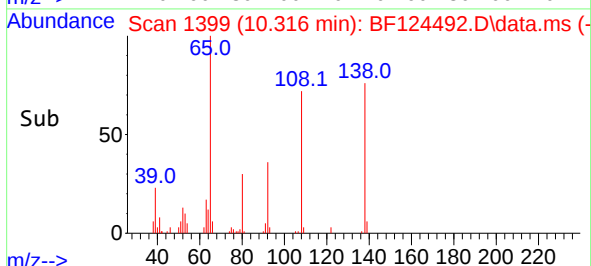
mohammad  
7/1/2021 2:51:54 PM

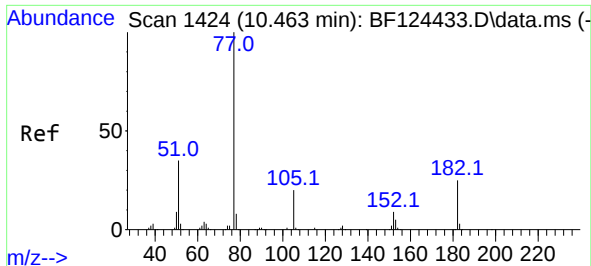


#62  
4-Nitroaniline  
Concen: 40.640 ng  
RT: 10.316 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



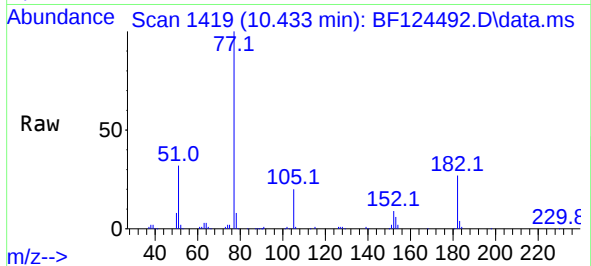
Tgt Ion:138 Resp: 44993  
Ion Ratio Lower Upper  
138 100  
92 47.5 35.8 75.8  
108 98.2 63.6 103.6





#63  
Azobenzene  
Concen: 39.133 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

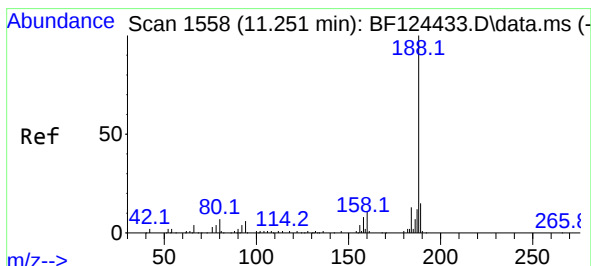
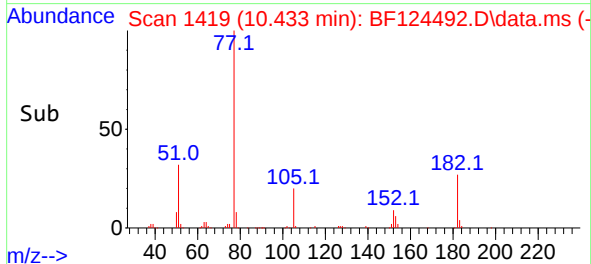
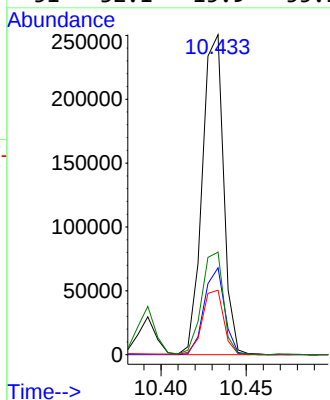
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



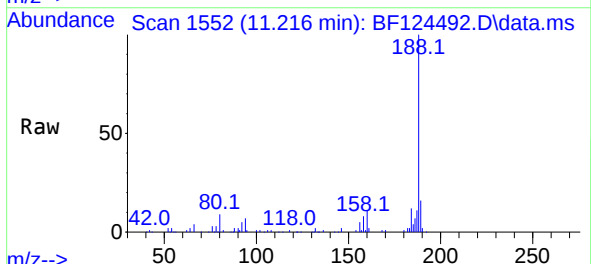
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 218124 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 27.2  | 1.7   | 41.7   |
| 105      | 20.1  | 1.7   | 41.7   |
| 51       | 32.1  | 15.9  | 55.9   |

Manual Integrations  
APPROVED

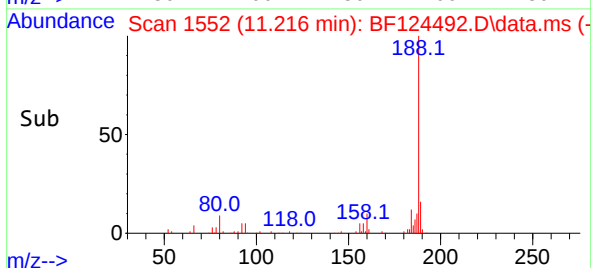
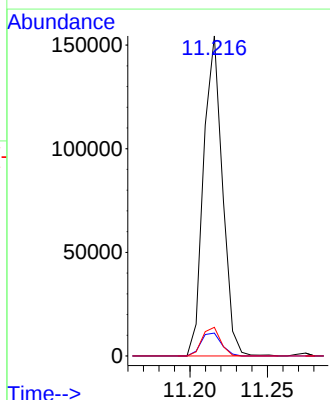
mohammad  
7/1/2021 2:51:54 PM

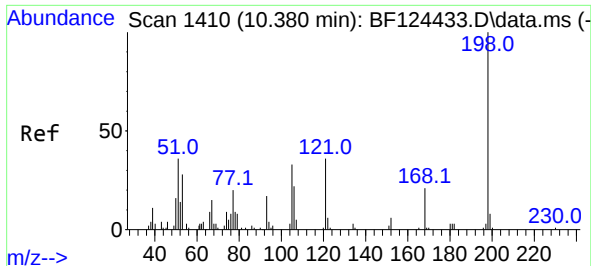


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.216 min Scan# 1552  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



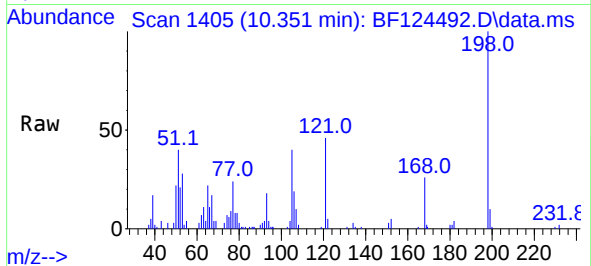
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 130857 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.2   | 6.9   | 10.3   |
| 80       | 9.0   | 8.2   | 12.2   |





#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.336 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

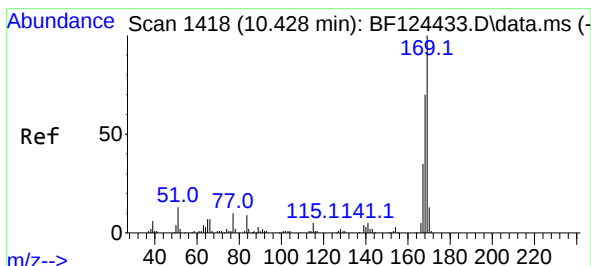
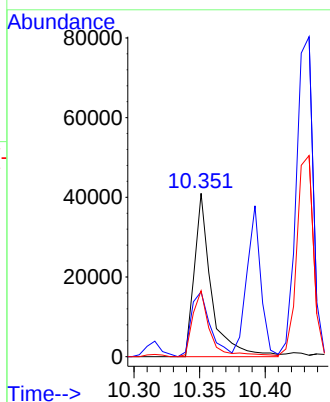
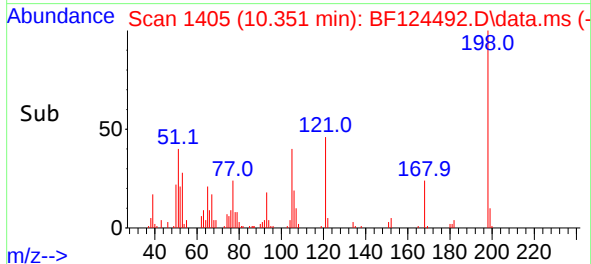
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040



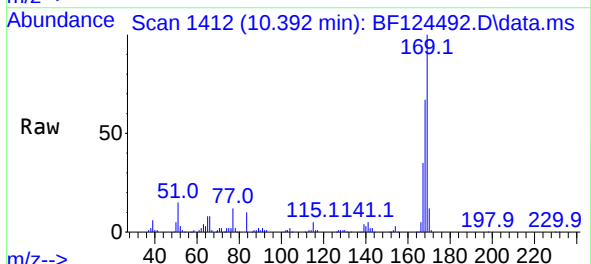
Tgt Ion:198 Resp: 36897  
Ion Ratio Lower Upper  
198 100  
51 39.8 64.8 104.8#  
105 40.3 42.6 82.6#

Manual Integrations  
APPROVED

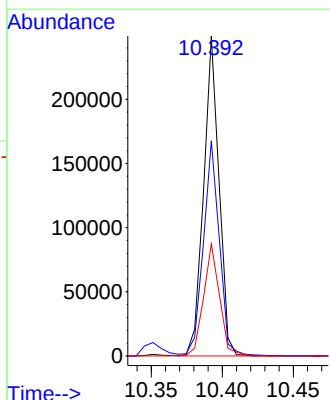
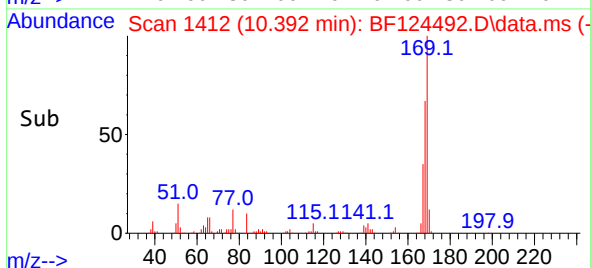
mohammad  
7/1/2021 2:51:54 PM

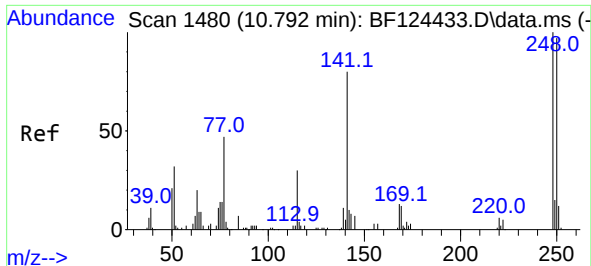


#66  
n-Nitrosodiphenylamine  
Concen: 37.677 ng  
RT: 10.392 min Scan# 1412  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



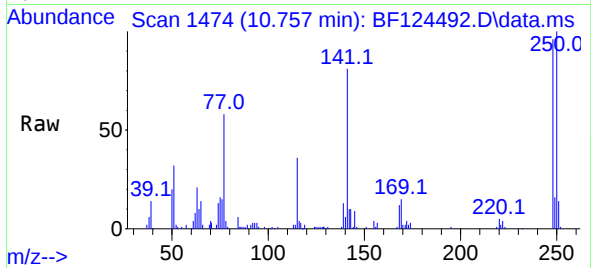
Tgt Ion:169 Resp: 189139  
Ion Ratio Lower Upper  
169 100  
168 67.3 53.3 79.9  
167 35.0 29.9 44.9





#67  
4-Bromophenyl-phenylether  
Concen: 37.539 ng  
RT: 10.757 min Scan# 1474  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

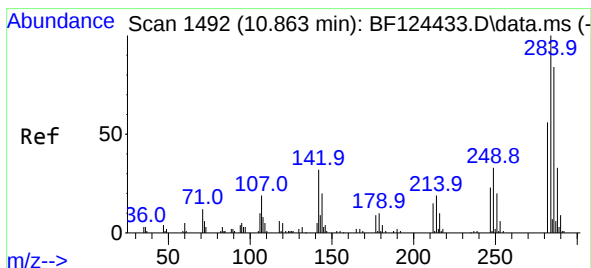
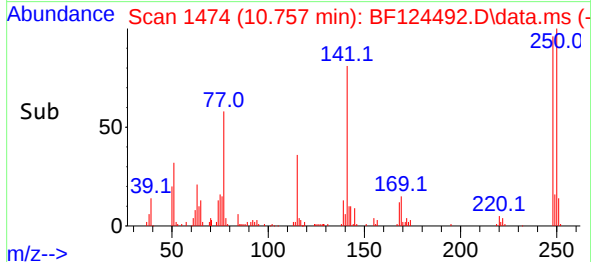
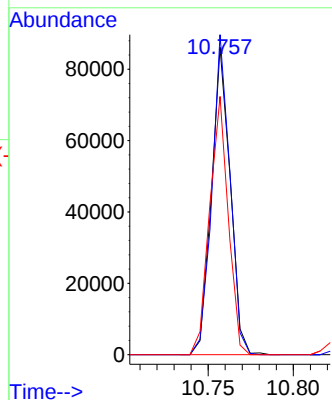
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



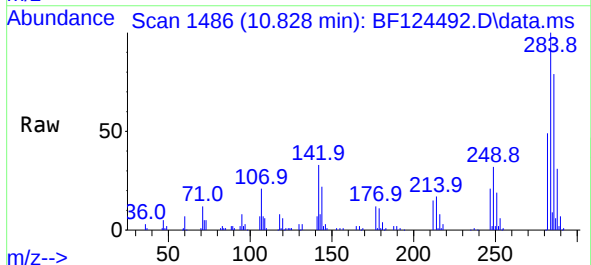
Tgt Ion:248 Resp: 66084  
Ion Ratio Lower Upper  
248 100  
250 104.1 77.4 116.2  
141 84.0 63.7 95.5

Manual Integrations  
APPROVED

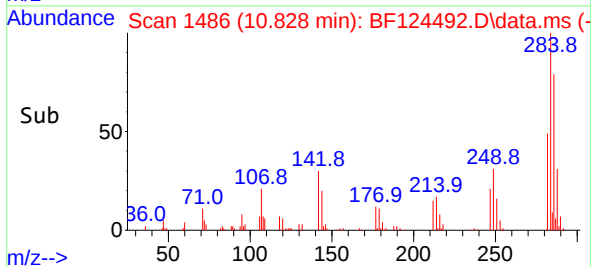
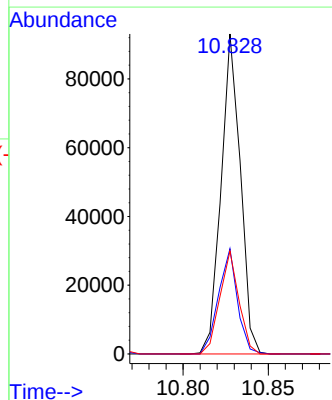
mohammad  
7/1/2021 2:51:54 PM

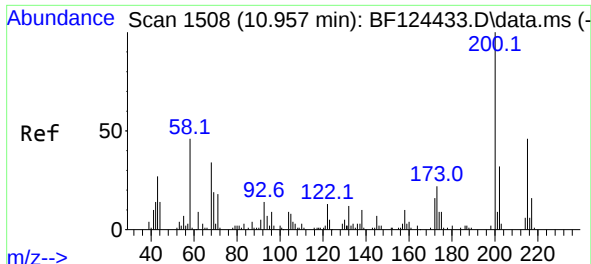


#68  
Hexachlorobenzene  
Concen: 38.312 ng  
RT: 10.828 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



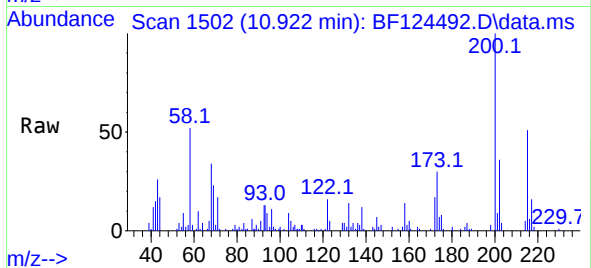
Tgt Ion:284 Resp: 73279  
Ion Ratio Lower Upper  
284 100  
142 32.9 28.3 42.5  
249 32.1 23.5 35.3





#69  
Atrazine  
Concen: 43.462 ng  
RT: 10.922 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

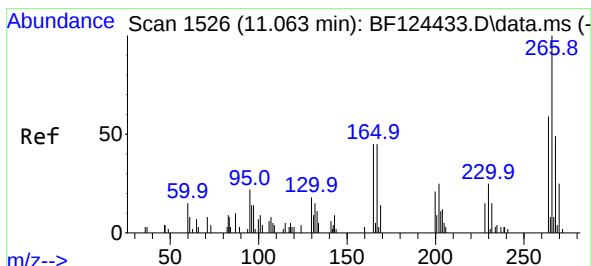
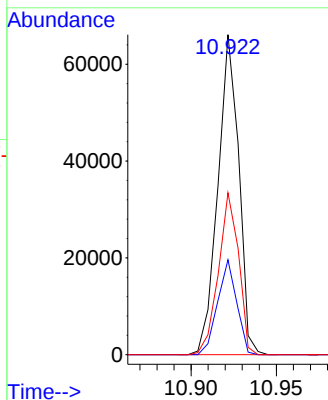
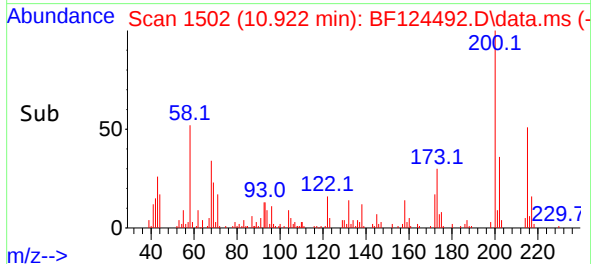
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



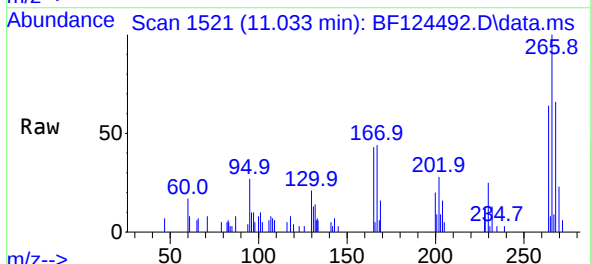
Tgt Ion:200 Resp: 56288  
Ion Ratio Lower Upper  
200 100  
173 29.7 6.9 46.9  
215 50.6 26.5 66.5

Manual Integrations  
APPROVED

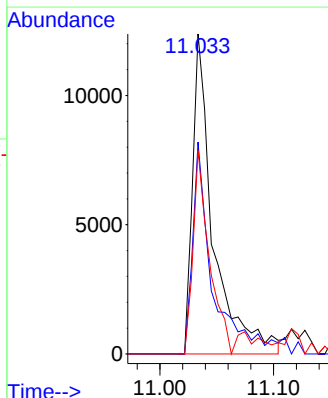
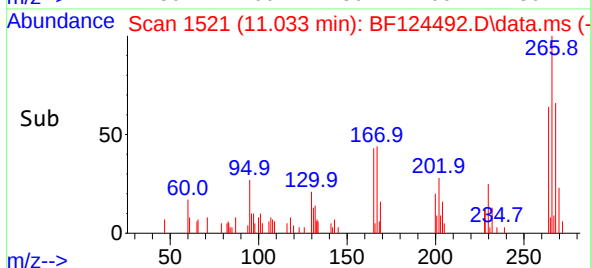
mohammad  
7/1/2021 2:51:54 PM

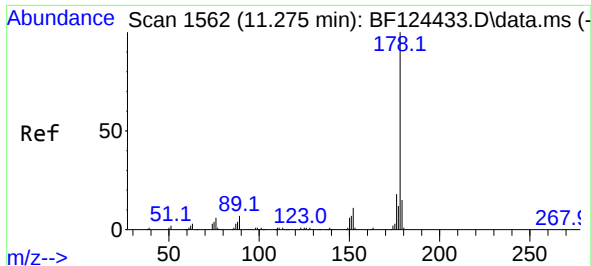


#70  
Pentachlorophenol  
Concen: 37.250 ng  
RT: 11.033 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



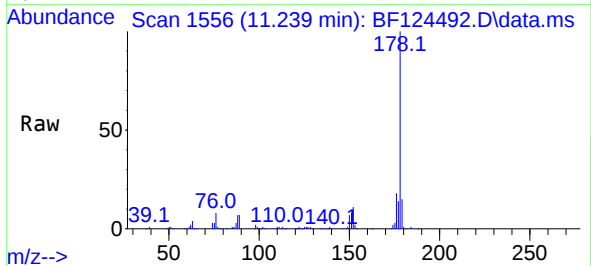
Tgt Ion:266 Resp: 15751  
Ion Ratio Lower Upper  
266 100  
268 66.2 51.6 77.4  
264 63.6 52.6 78.8





#71  
Phenanthrene  
Concen: 36.972 ng  
RT: 11.239 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

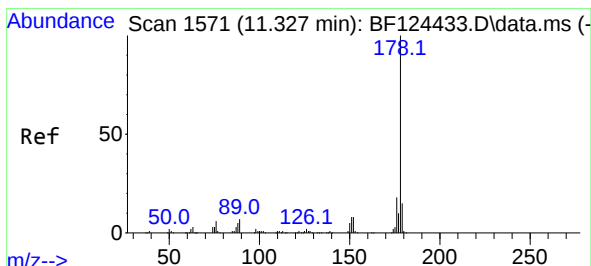
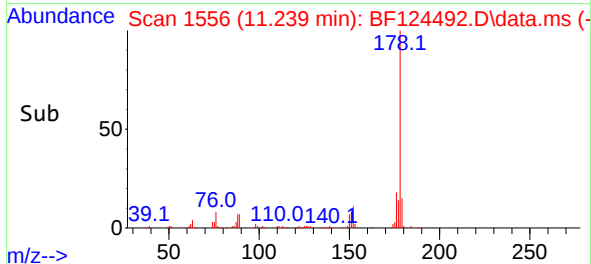
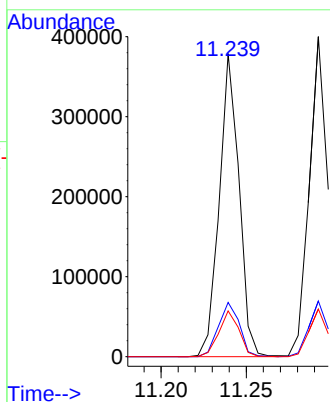
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



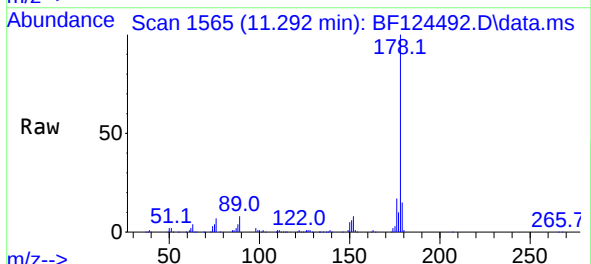
Tgt Ion:178 Resp: 304977  
Ion Ratio Lower Upper  
178 100  
176 17.9 15.6 23.4  
179 15.1 12.5 18.7

Manual Integrations  
APPROVED

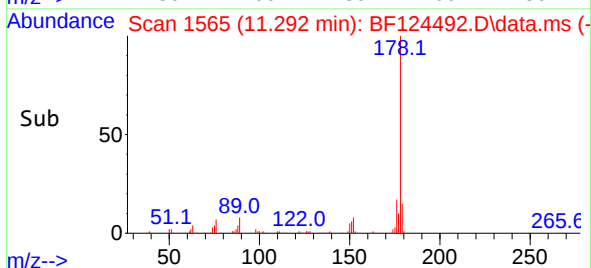
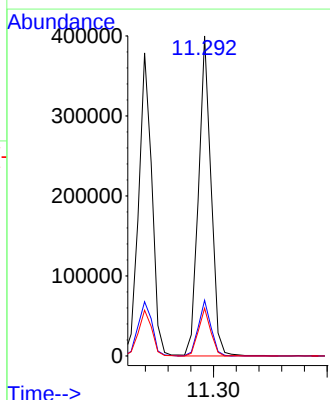
mohammad  
7/1/2021 2:51:54 PM

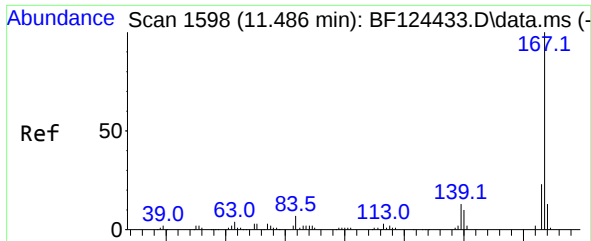


#72  
Anthracene  
Concen: 37.310 ng  
RT: 11.292 min Scan# 1565  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



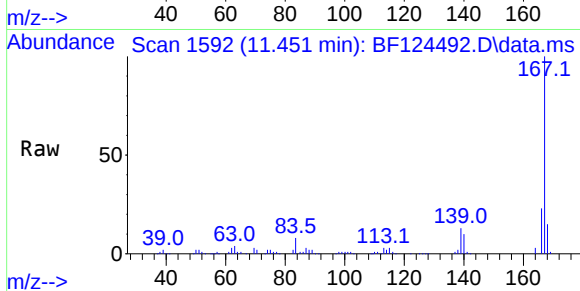
Tgt Ion:178 Resp: 306654  
Ion Ratio Lower Upper  
178 100  
176 17.4 15.4 23.0  
179 14.9 12.6 18.8





#73  
Carbazole  
Concen: 37.246 ng  
RT: 11.451 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

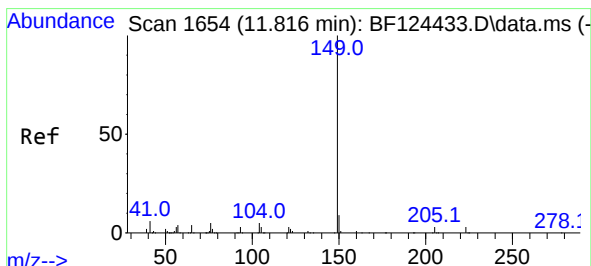
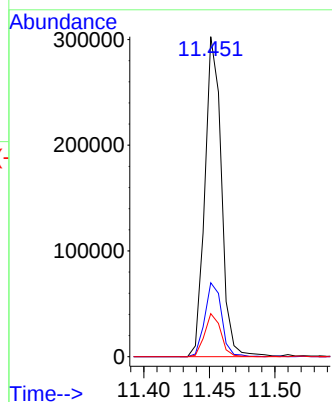
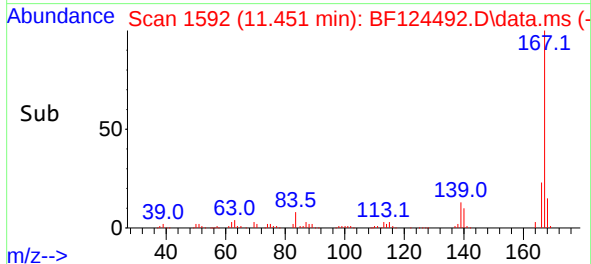
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



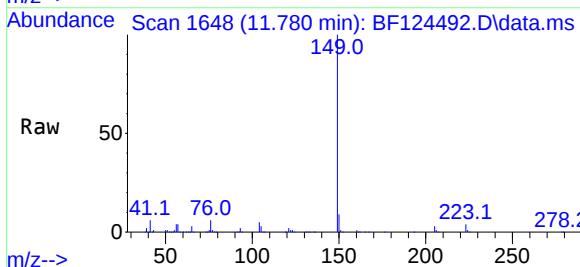
Tgt Ion:167 Resp: 266800  
Ion Ratio Lower Upper  
167 100  
166 23.1 17.0 25.6  
139 13.4 10.4 15.6

Manual Integrations  
APPROVED

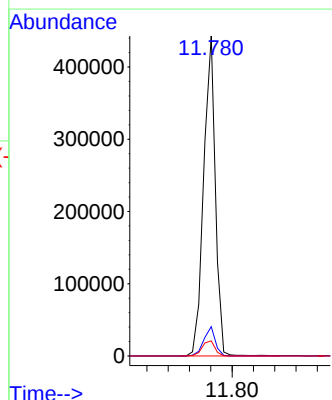
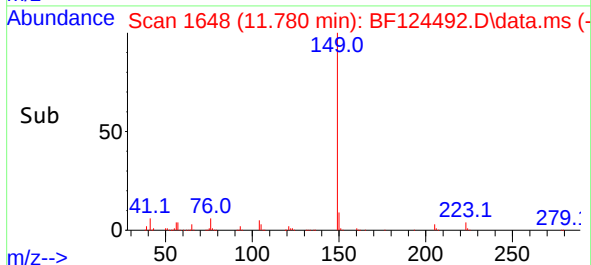
mohammad  
7/1/2021 2:51:54 PM

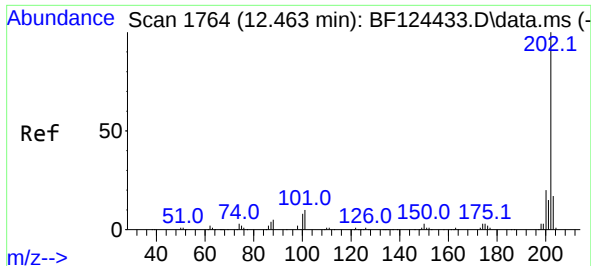


#74  
Di-n-butylphthalate  
Concen: 39.825 ng  
RT: 11.780 min Scan# 1648  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



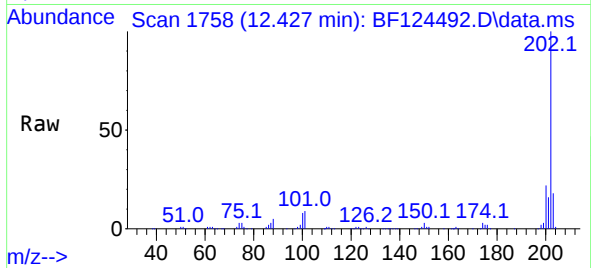
Tgt Ion:149 Resp: 339697  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.8 11.8  
104 4.7 4.6 6.8





#75  
Fluoranthene  
Concen: 37.579 ng  
RT: 12.427 min Scan# 1758  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

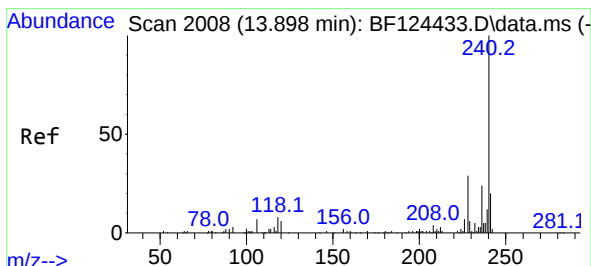
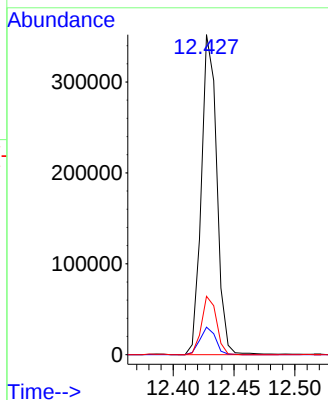
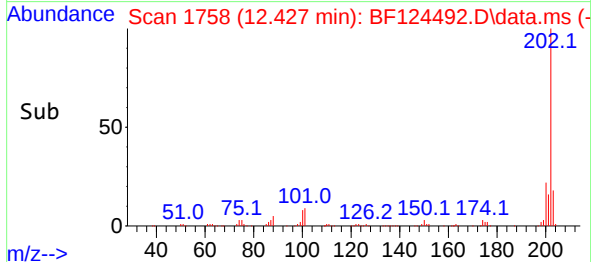
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



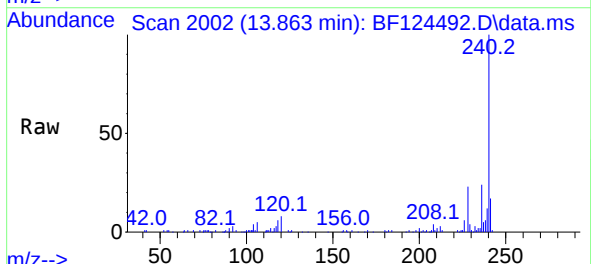
Tgt Ion:202 Resp: 311949  
Ion Ratio Lower Upper  
202 100  
101 8.6 0.0 30.9  
203 18.3 0.0 37.5

Manual Integrations  
APPROVED

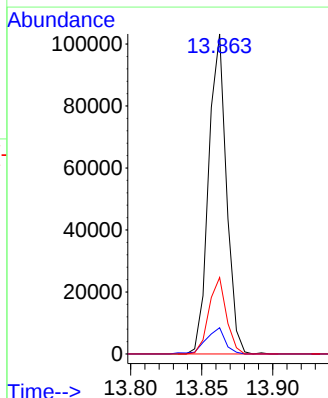
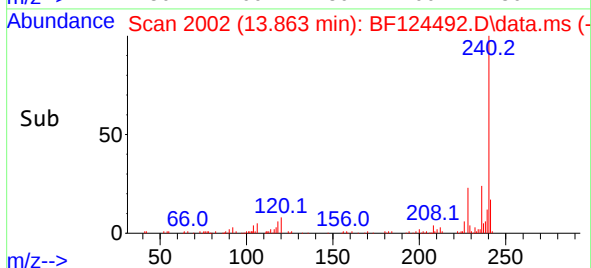
mohammad  
7/1/2021 2:51:54 PM

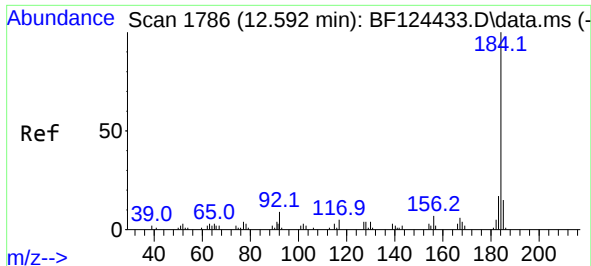


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.863 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

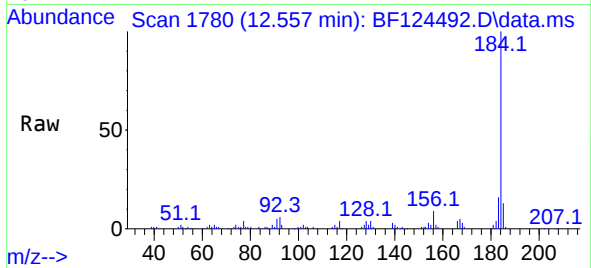


Tgt Ion:240 Resp: 90161  
Ion Ratio Lower Upper  
240 100  
120 8.2 7.2 10.8  
236 23.9 19.0 28.4

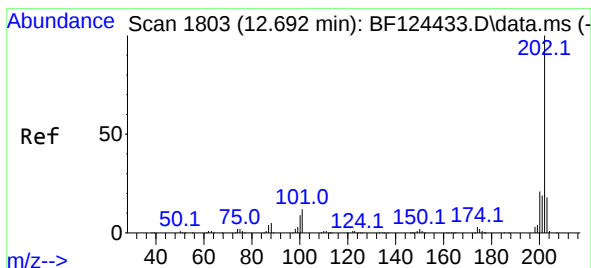
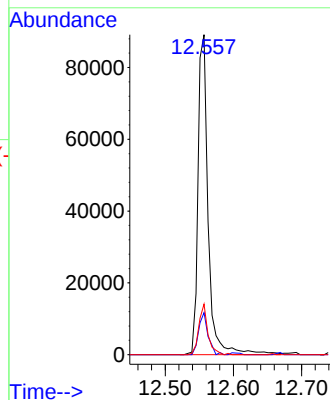
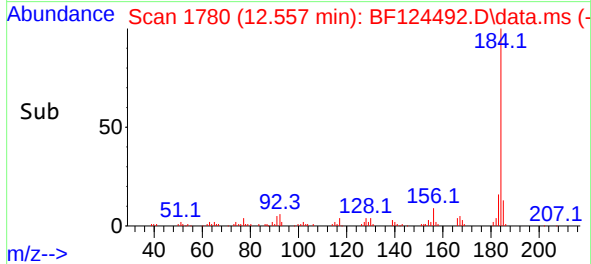




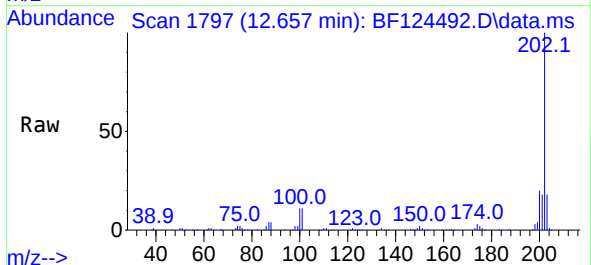
#77  
Benzidine  
Concen: 51.110 ng  
RT: 12.557 min Scan# 1780  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



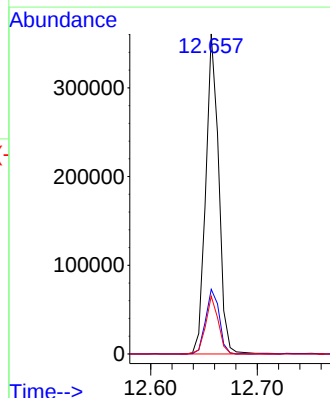
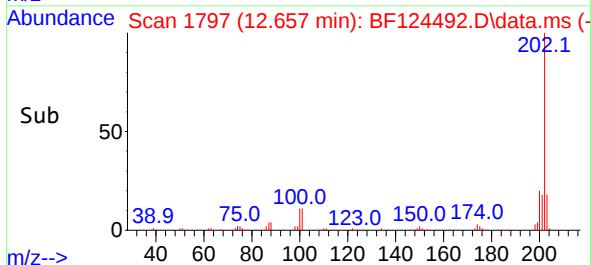
Tgt Ion:184 Resp: 92353  
Ion Ratio Lower Upper  
184 100  
185 13.1 12.1 18.1  
183 15.8 7.8 11.8#



#78  
Pyrene  
Concen: 37.072 ng  
RT: 12.657 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



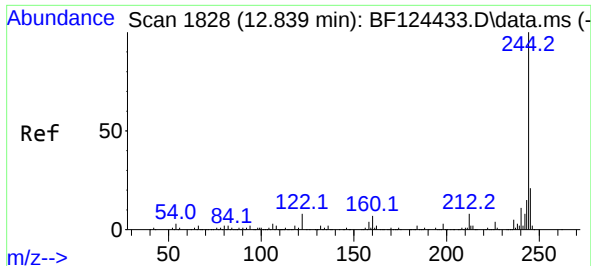
Tgt Ion:202 Resp: 305104  
Ion Ratio Lower Upper  
202 100  
200 20.2 16.1 24.1  
203 18.1 14.8 22.2



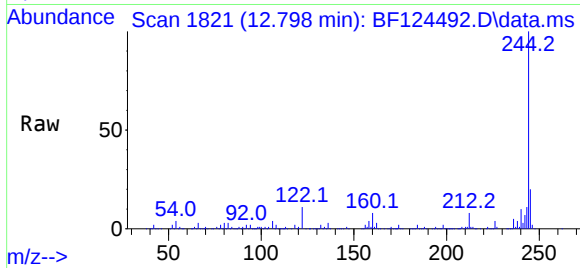
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

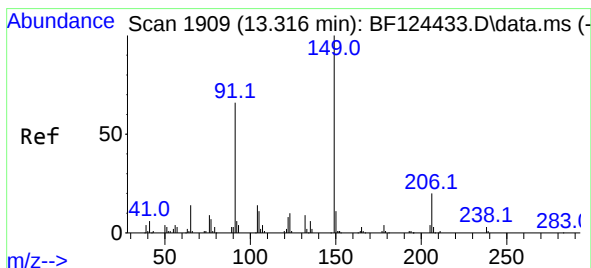
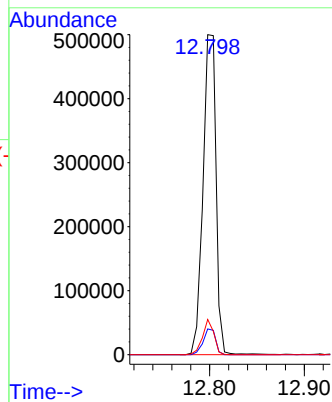
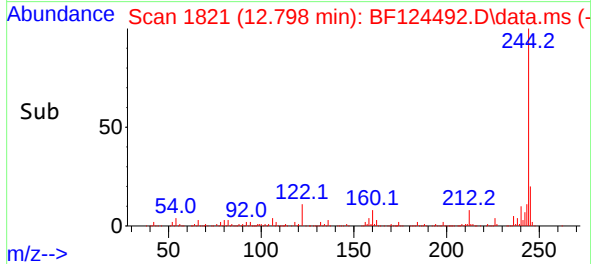
mohammad  
7/1/2021 2:51:54 PM



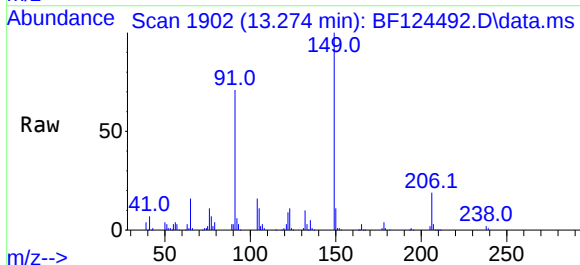
#79  
Terphenyl-d14  
Concen: 79.868 ng  
RT: 12.798 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



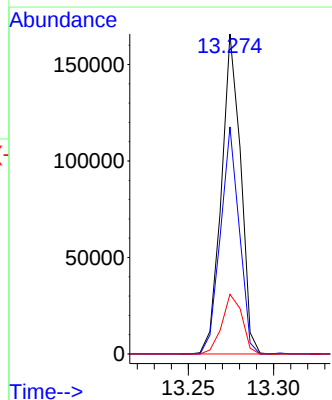
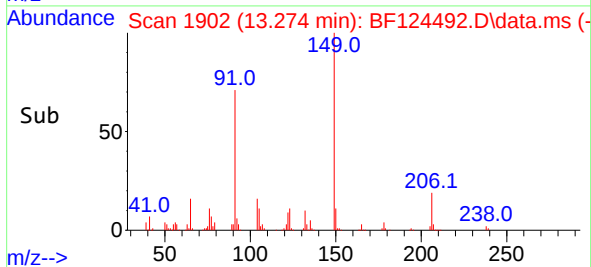
Tgt Ion:244 Resp: 480774  
Ion Ratio Lower Upper  
244 100  
212 8.0 5.7 8.5  
122 11.0 9.7 14.5



#80  
Butylbenzylphthalate  
Concen: 39.891 ng  
RT: 13.274 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



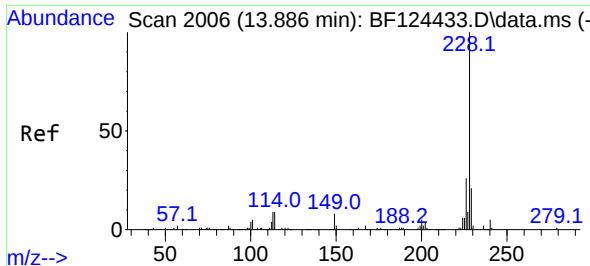
Tgt Ion:149 Resp: 130365  
Ion Ratio Lower Upper  
149 100  
91 71.0 63.6 95.4  
206 18.6 14.5 21.7



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

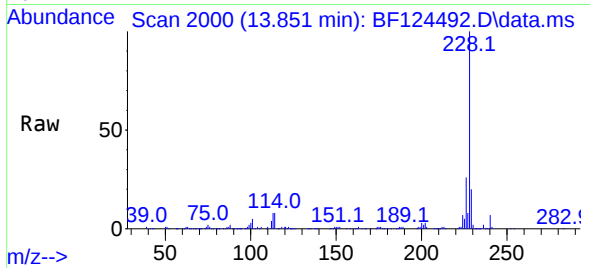
Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:51:54 PM



#81  
Benzo(a)anthracene  
Concen: 37.599 ng  
RT: 13.851 min Scan# 2000  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

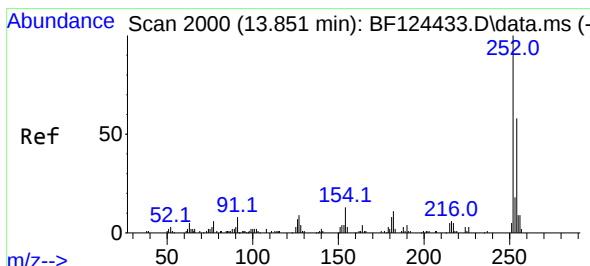
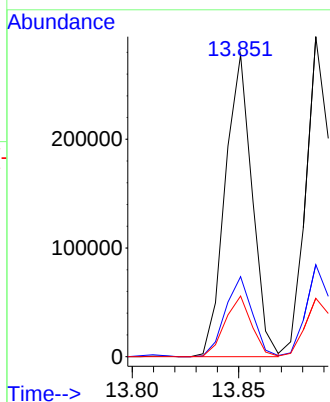
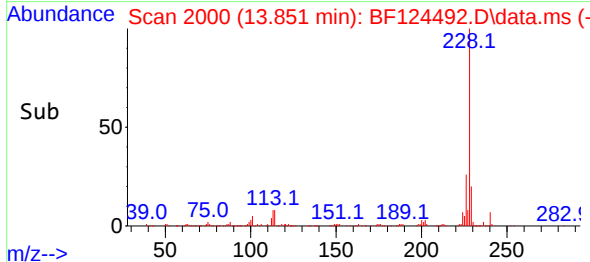
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



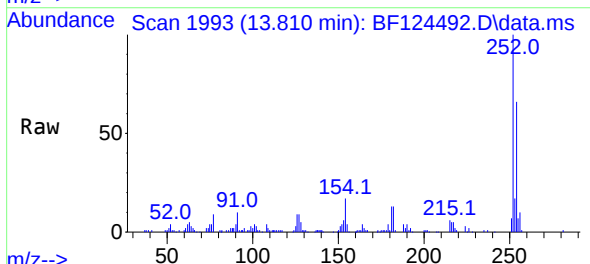
Tgt Ion:228 Resp: 244402  
Ion Ratio Lower Upper  
228 100  
226 26.5 22.4 33.6  
229 20.1 16.0 24.0

Manual Integrations  
APPROVED

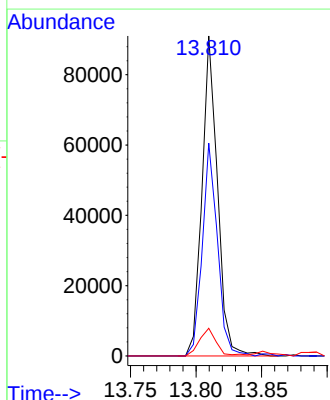
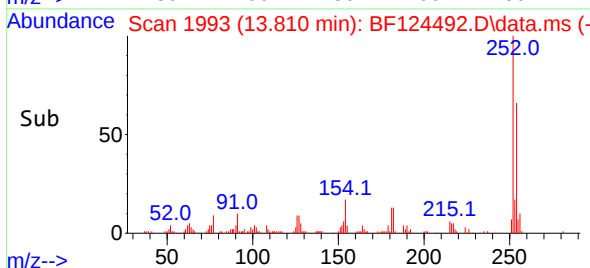
mohammad  
7/1/2021 2:51:54 PM

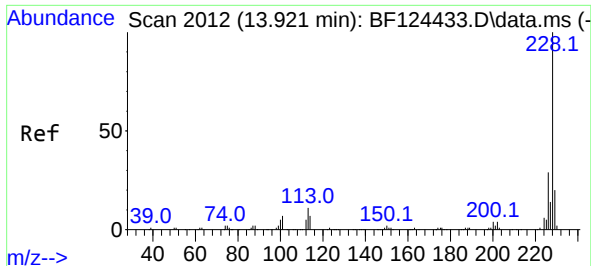


#82  
3,3'-Dichlorobenzidine  
Concen: 36.024 ng  
RT: 13.810 min Scan# 1993  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



Tgt Ion:252 Resp: 75028  
Ion Ratio Lower Upper  
252 100  
254 66.5 51.1 76.7  
126 8.7 7.7 11.5





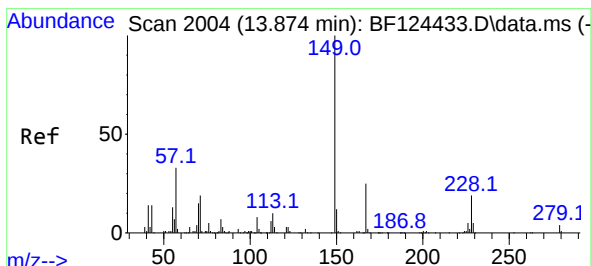
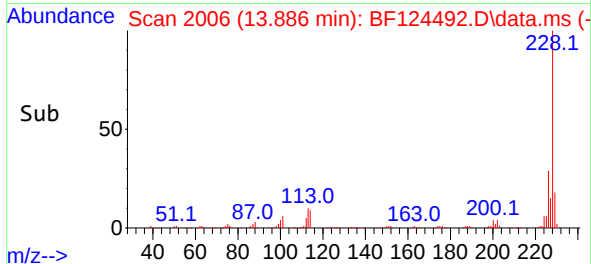
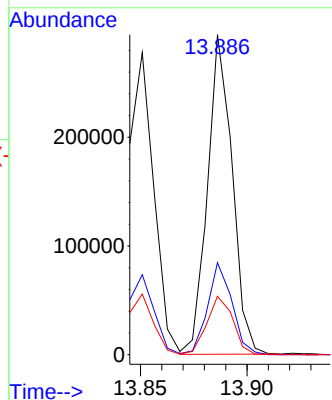
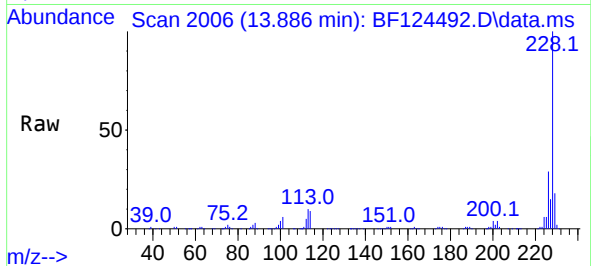
#83  
Chrysene  
Concen: 36.846 ng  
RT: 13.886 min Scan# 2006  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:228 Resp: 237354  
Ion Ratio Lower Upper  
228 100  
226 28.7 24.3 36.5  
229 18.3 16.2 24.2

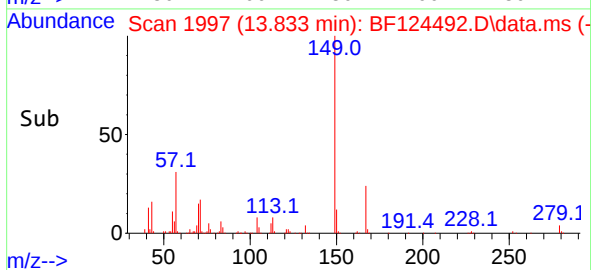
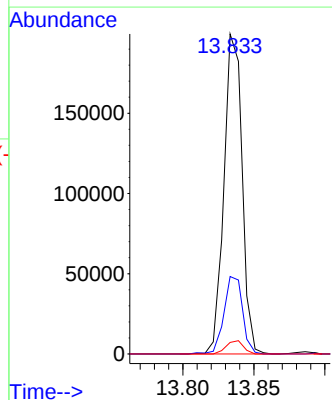
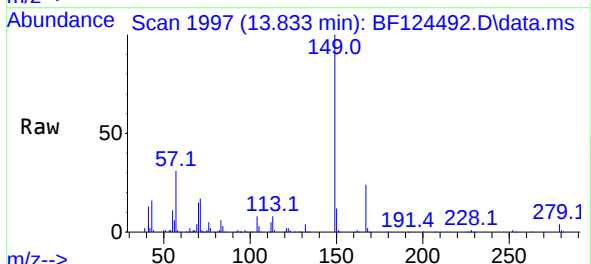
Manual Integrations  
APPROVED

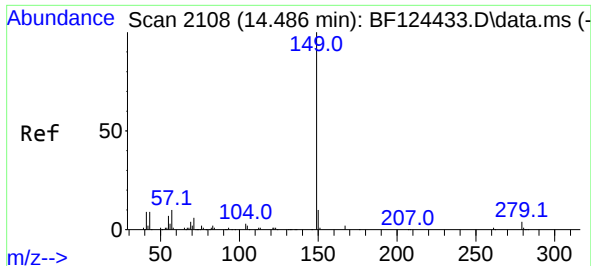
mohammad  
7/1/2021 2:51:54 PM



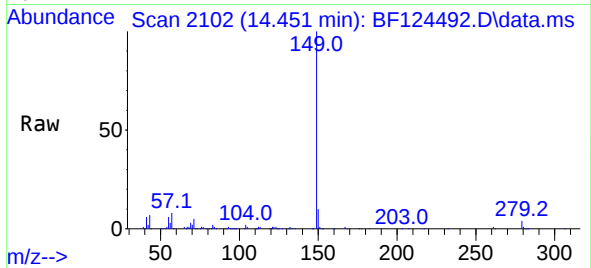
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.402 ng  
RT: 13.833 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Tgt Ion:149 Resp: 176901  
Ion Ratio Lower Upper  
149 100  
167 24.2 21.8 32.6  
279 3.6 3.3 4.9

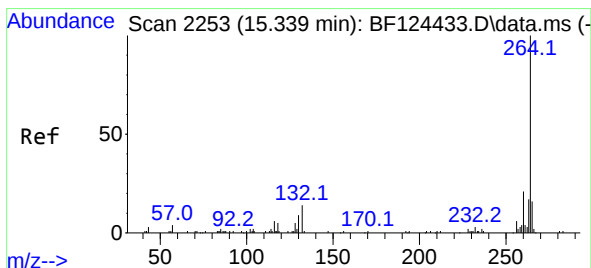
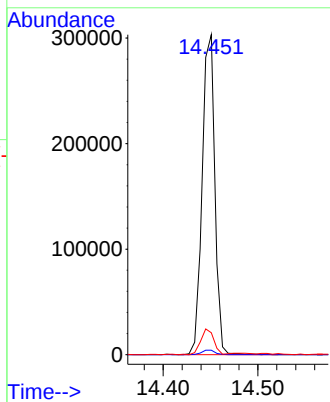
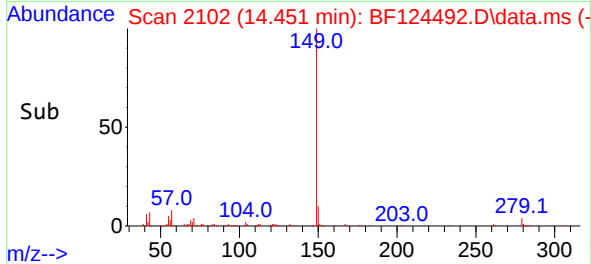




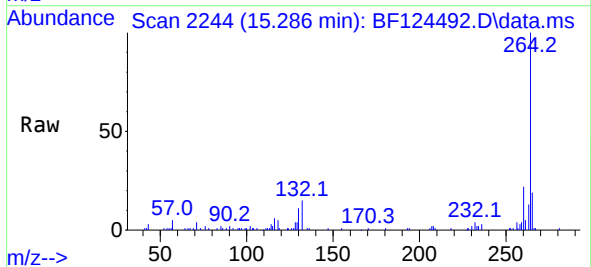
#85  
Di-n-octyl phthalate  
Concen: 41.217 ng  
RT: 14.451 min Scan# 2102  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



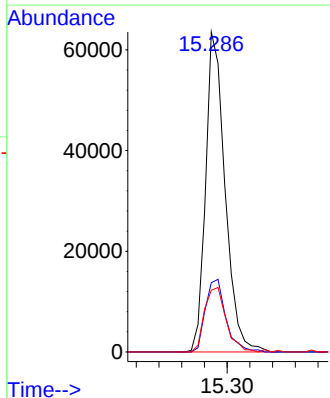
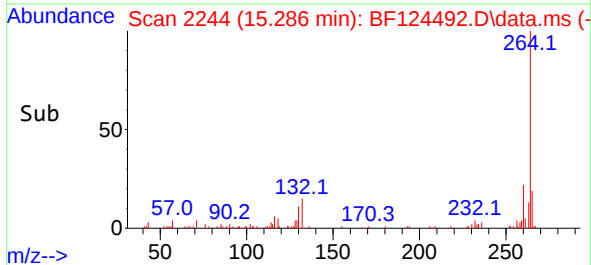
Tgt Ion:149 Resp: 281071  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 8.4 11.8 17.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.286 min Scan# 2244  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



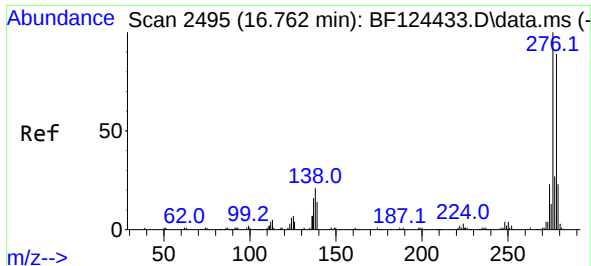
Tgt Ion:264 Resp: 75344  
Ion Ratio Lower Upper  
264 100  
260 21.7 18.7 28.1  
265 19.3 17.8 26.8



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:51:54 PM



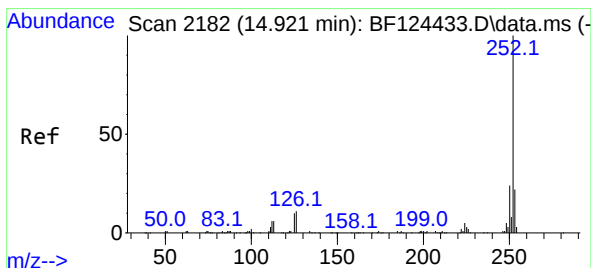
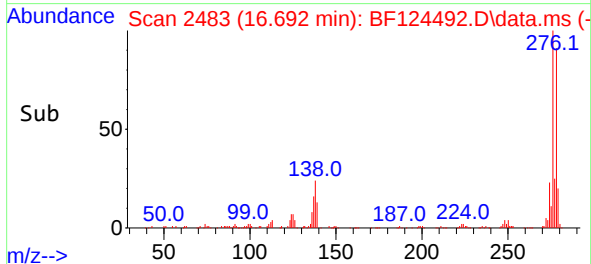
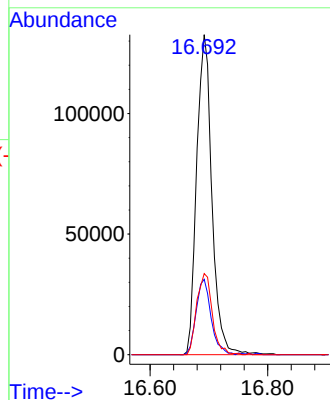
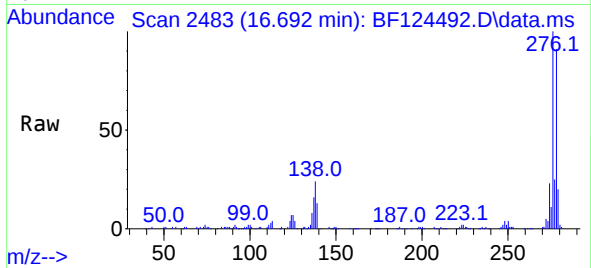
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.158 ng  
RT: 16.692 min Scan# 2483  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Tgt Ion: 276 Resp: 238605  
Ion Ratio Lower Upper  
276 100  
138 23.1 16.2 24.2  
277 26.0 20.1 30.1

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

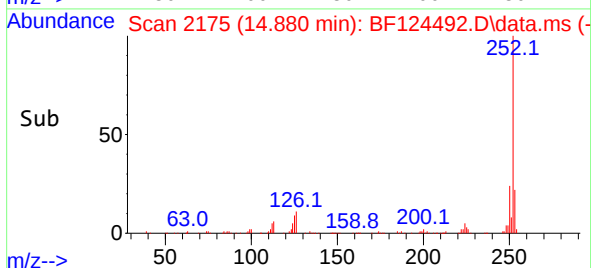
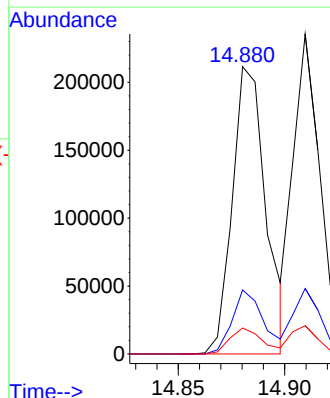
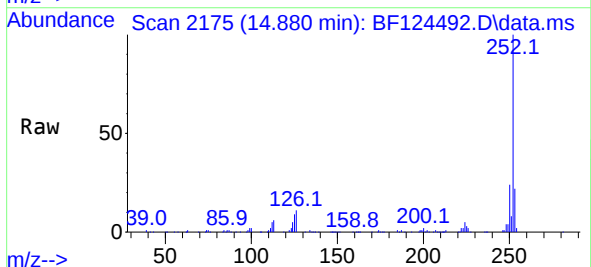
Manual Integrations  
APPROVED

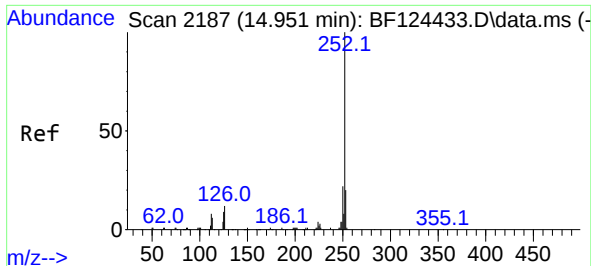
mohammad  
7/1/2021 2:51:54 PM



#88  
Benzo(b)fluoranthene  
Concen: 40.635 ng  
RT: 14.880 min Scan# 2175  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

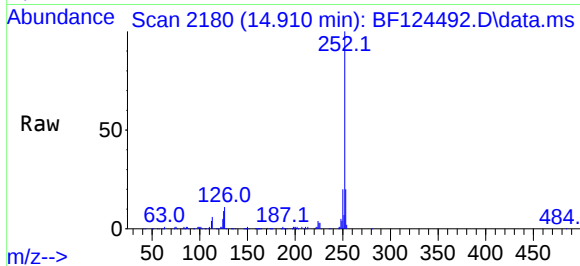
Tgt Ion: 252 Resp: 232004  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.1 27.1  
125 9.1 6.2 9.4





#89  
Benzo(k)fluoranthene  
Concen: 40.611 ng  
RT: 14.910 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

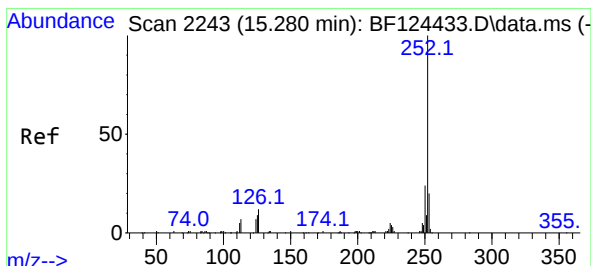
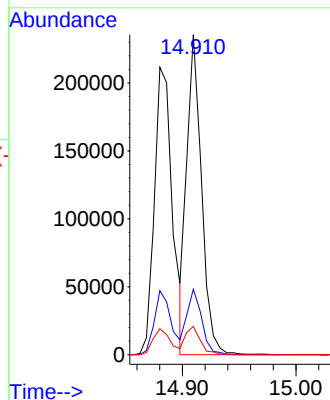
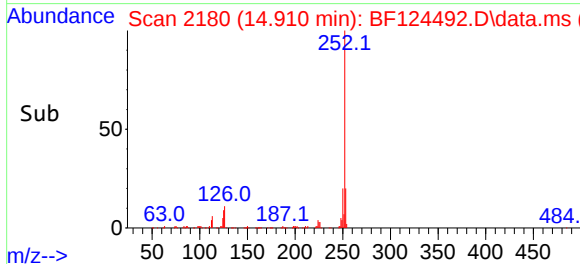
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



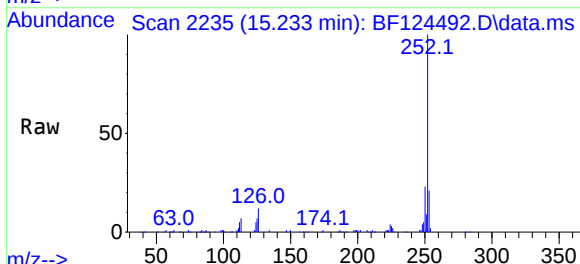
Tgt Ion:252 Resp: 212128  
Ion Ratio Lower Upper  
252 100  
253 20.4 17.9 26.9  
125 8.9 7.0 10.6

Manual Integrations  
APPROVED

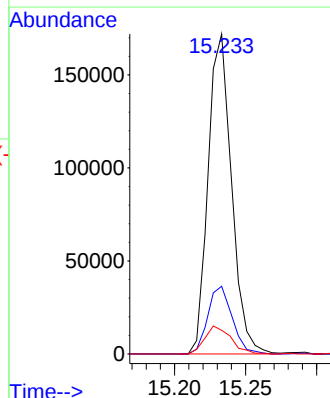
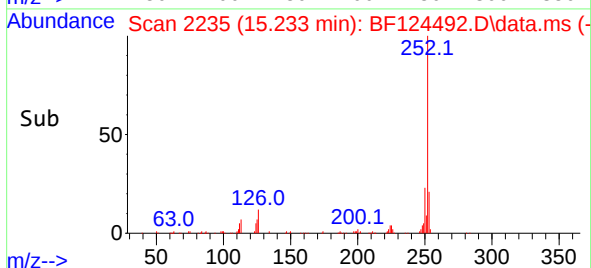
mohammad  
7/1/2021 2:51:54 PM

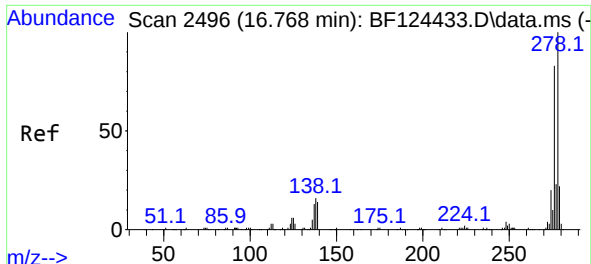


#90  
Benzo(a)pyrene  
Concen: 39.024 ng  
RT: 15.233 min Scan# 2235  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35



Tgt Ion:252 Resp: 197992  
Ion Ratio Lower Upper  
252 100  
253 21.1 18.4 27.6  
125 7.4 8.0 12.0#





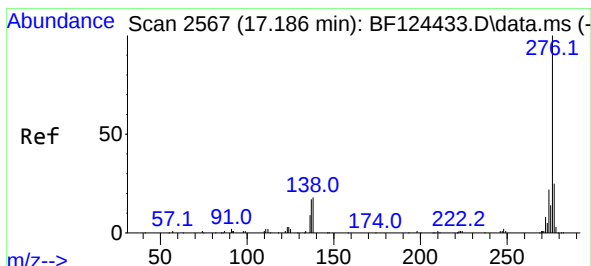
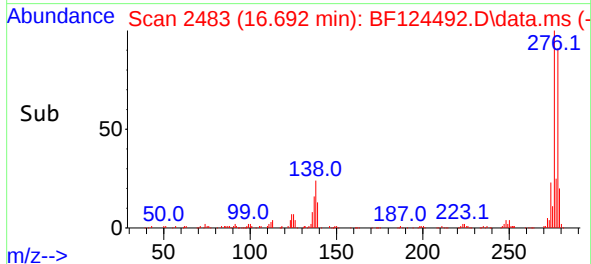
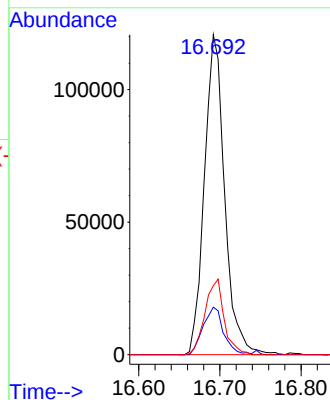
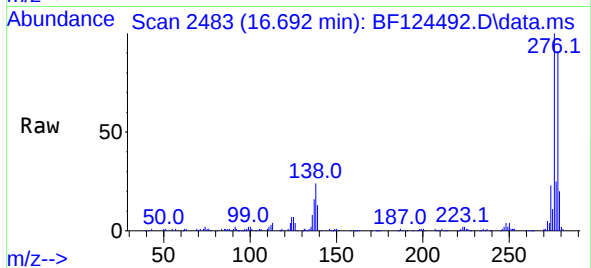
#91  
Dibenzo(a,h)anthracene  
Concen: 40.840 ng  
RT: 16.692 min Scan# 2483  
Delta R.T. 0.000 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Tgt Ion:278 Resp: 209023  
Ion Ratio Lower Upper  
278 100  
139 14.8 10.2 15.2  
279 21.5 19.4 29.0

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
APPROVED

mohammad  
7/1/2021 2:51:54 PM



#92  
Benzo(g,h,i)perylene  
Concen: 40.529 ng  
RT: 17.109 min Scan# 2554  
Delta R.T. 0.006 min  
Lab File: BF124492.D  
Acq: 30 Jun 2021 14:35

Tgt Ion:276 Resp: 204108  
Ion Ratio Lower Upper  
276 100  
277 25.5 18.2 27.2  
138 19.5 13.8 20.6

