

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050721\  
 Data File : BF123875.D  
 Acq On : 7 May 2021 19:59  
 Operator : JU/CG  
 Sample : M2306-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 C-1MS

Manual Integrations  
 APPROVED

mohammad  
 5/10/2021 3:25:59 PM

Quant Time: May 08 00:32:27 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 07 13:43:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.775  | 152  | 101291   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.063  | 136  | 518056   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.816  | 164  | 283888   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.304 | 188  | 548830   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 13.945 | 240  | 336347   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 15.386 | 264  | 322035   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.404  | 112  | 574305   | 89.82  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.428  | 99   | 773391   | 87.81  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.345  | 82   | 674171   | 58.75  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.610 | 330  | 376091   | 106.42 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.139  | 172  | 1388020  | 71.20  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.886 | 244  | 1351975  | 77.40  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.481  | 88   | 108179   | 31.41  | ng    | 94       |
| 3) Pyridine                   | 3.222  | 79   | 190413   | 22.62  | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.157  | 42   | 183036   | 39.48  | ng    | # 75     |
| 6) Aniline                    | 6.440  | 93   | 272156   | 26.72  | ng    | # 1      |
| 8) 2-Chlorophenol             | 6.569  | 128  | 271159   | 39.43  | ng    | 98       |
| 9) Benzaldehyde               | 6.328  | 77   | 214103   | 50.22  | ng    | 98       |
| 10) Phenol                    | 6.440  | 94   | 367280   | 38.82  | ng    | # 68     |
| 11) bis(2-Chloroethyl)ether   | 6.516  | 93   | 254110   | 36.79  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.716  | 146  | 291911   | 42.01  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.792  | 146  | 304717   | 43.34  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.945  | 146  | 292623   | 42.86  | ng    | 96       |
| 15) Benzyl Alcohol            | 6.928  | 79   | 317277   | 45.95  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.057  | 45   | 656110   | 44.66  | ng    | 95       |
| 17) 2-Methylphenol            | 7.045  | 107  | 264742   | 45.17  | ng    | 92       |
| 18) Hexachloroethane          | 7.292  | 117  | 140354   | 50.44  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.192  | 70   | 270248   | 49.69  | ng    | 95       |
| 20) 3+4-Methylphenols         | 7.198  | 107  | 369073   | 49.49  | ng    | # 85     |
| 22) Acetophenone              | 7.192  | 105  | 528488   | 37.53  | ng    | # 97     |
| 24) Nitrobenzene              | 7.363  | 77   | 413600   | 34.60  | ng    | 95       |
| 25) Isophorone                | 7.604  | 82   | 791908   | 36.80  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.681  | 139  | 200712   | 41.14  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.722  | 122  | 350587   | 45.75  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.816  | 93   | 480751   | 43.84  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.928  | 162  | 322861   | 42.75  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 8.004  | 180  | 341159   | 43.11  | ng    | 99       |
| 31) Naphthalene               | 8.086  | 128  | 1147003  | 42.99  | ng    | 99       |
| 32) Benzoic acid              | 7.857  | 122  | 206272   | 40.19  | ng    | 89       |
| 33) 4-Chloroaniline           | 8.134  | 127  | 128949   | 11.58  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.204  | 225  | 214790   | 44.53  | ng    | 98       |
| 35) Caprolactam               | 8.510  | 113  | 111015m  | 41.87  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.634  | 107  | 422097   | 44.79  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 8.775  | 142  | 790737   | 45.48  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.875  | 142  | 713911   | 43.69  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.945  | 216  | 342708   | 41.02  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 8.934  | 237  | 328287   | 90.42  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.063  | 196  | 239820   | 41.68  | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050721\  
 Data File : BF123875.D  
 Acq On : 7 May 2021 19:59  
 Operator : JU/CG  
 Sample : M2306-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 C-1MS

Manual Integrations  
 APPROVED

mohammad  
 5/10/2021 3:25:59 PM

Quant Time: May 08 00:32:27 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 07 13:43:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.104  | 196  | 247713   | 40.12 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 9.239  | 154  | 988361   | 42.50 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.269  | 162  | 709099   | 40.44 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.363  | 65   | 304779   | 39.45 | ng    | 92       |
| 49) Acenaphthylene            | 9.681  | 152  | 1201643  | 42.45 | ng    | 100      |
| 50) Dimethylphthalate         | 9.545  | 163  | 871010   | 43.56 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.604  | 165  | 191031   | 41.32 | ng    | 98       |
| 52) Acenaphthene              | 9.851  | 154  | 672182   | 38.98 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.775  | 138  | 115763   | 20.97 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 9.886  | 184  | 203633   | 82.94 | ng    | 95       |
| 55) Dibenzofuran              | 10.028 | 168  | 1033280  | 39.61 | ng    | 100      |
| 56) 4-Nitrophenol             | 9.957  | 139  | 272003   | 67.64 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 10.010 | 165  | 254450   | 40.37 | ng #  | 84       |
| 58) Fluorene                  | 10.369 | 166  | 839002   | 41.86 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.145 | 232  | 201637   | 41.25 | ng    | 98       |
| 60) Diethylphthalate          | 10.245 | 149  | 923099   | 43.37 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.357 | 204  | 409047   | 43.79 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.392 | 138  | 209382   | 38.27 | ng    | 93       |
| 63) Azobenzene                | 10.522 | 77   | 1011543  | 41.34 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.422 | 198  | 134018   | 39.41 | ng    | 83       |
| 66) n-Nitrosodiphenylamine    | 10.480 | 169  | 767035   | 42.72 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.851 | 248  | 264130   | 45.70 | ng    | 96       |
| 68) Hexachlorobenzene         | 10.916 | 284  | 289253   | 43.97 | ng    | 98       |
| 69) Atrazine                  | 11.010 | 200  | 242727   | 44.72 | ng    | 99       |
| 70) Pentachlorophenol         | 11.116 | 266  | 278165   | 82.97 | ng    | 100      |
| 71) Phenanthrene              | 11.327 | 178  | 1229363  | 42.70 | ng    | 99       |
| 72) Anthracene                | 11.380 | 178  | 1264813  | 44.19 | ng    | 99       |
| 73) Carbazole                 | 11.539 | 167  | 1138419  | 39.35 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.869 | 149  | 1405968  | 43.29 | ng    | 99       |
| 75) Fluoranthene              | 12.516 | 202  | 1245989  | 39.68 | ng    | 99       |
| 77) Benzidine                 | 12.639 | 184  | 543417   | 62.39 | ng    | 99       |
| 78) Pyrene                    | 12.745 | 202  | 1216552  | 46.60 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.369 | 149  | 516425   | 46.30 | ng    | 91       |
| 81) Benzo(a)anthracene        | 13.933 | 228  | 862290   | 42.31 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.898 | 252  | 151688   | 24.23 | ng    | 99       |
| 83) Chrysene                  | 13.968 | 228  | 851405   | 41.52 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 13.927 | 149  | 617902   | 44.59 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.539 | 149  | 958861   | 43.28 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.821 | 276  | 706334   | 37.66 | ng #  | 95       |
| 88) Benzo(b)fluoranthene      | 14.974 | 252  | 842179   | 38.81 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.004 | 252  | 766172   | 36.99 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.327 | 252  | 811911   | 43.75 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 16.833 | 278  | 564399   | 35.64 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 17.256 | 276  | 586035   | 36.95 | ng #  | 94       |

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

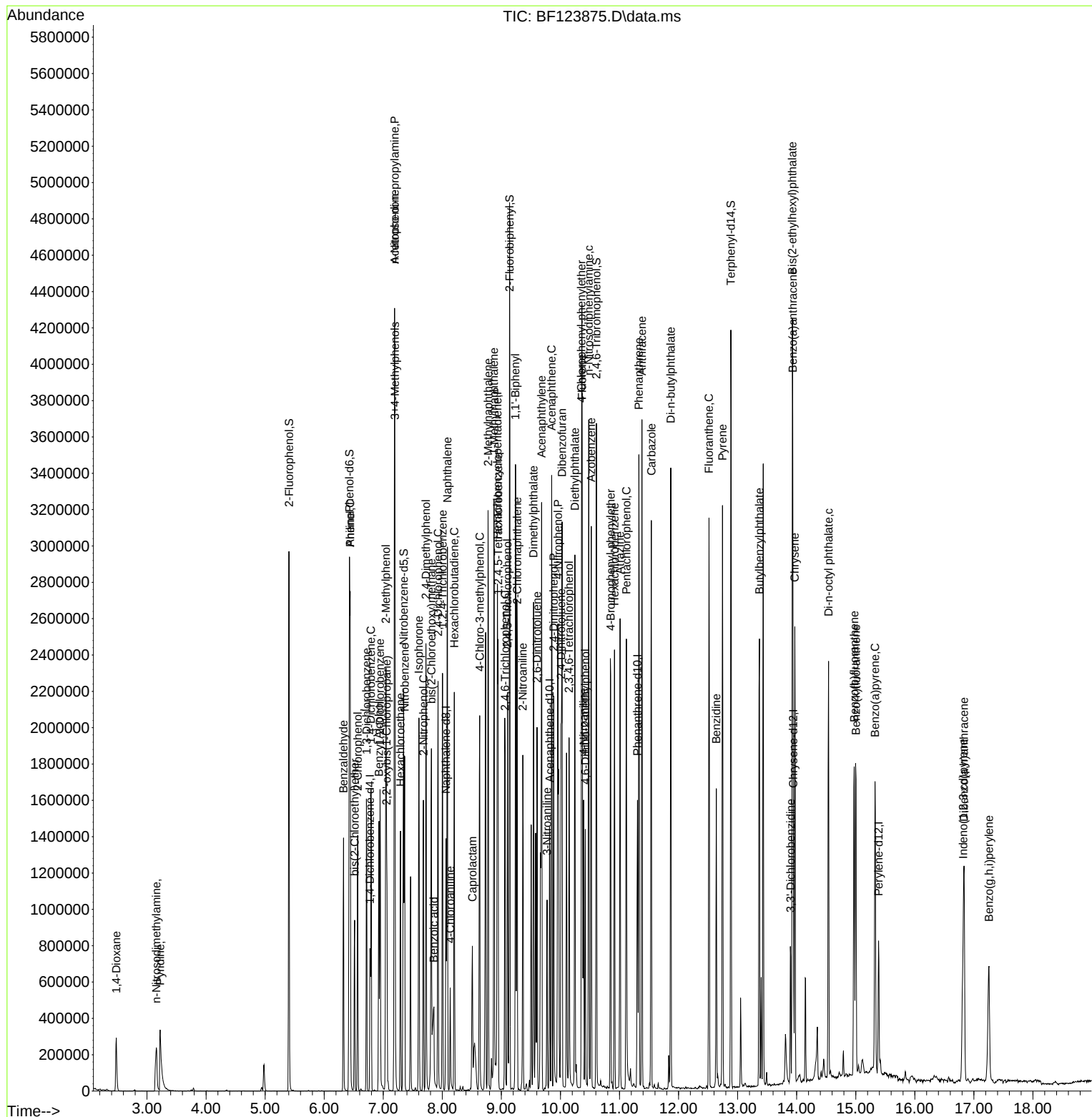
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050721\  
 Data File : BF123875.D  
 Acq On : 7 May 2021 19:59  
 Operator : JU/CG  
 Sample : M2306-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

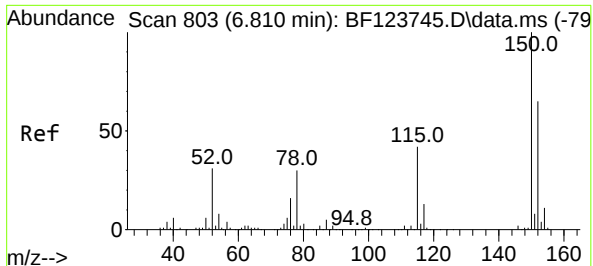
Instrument :  
 BNA\_F  
 ClientSampled :  
 C-1MS

Manual Integrations  
 APPROVED

mohammad  
 5/10/2021 3:25:59 PM

Quant Time: May 08 00:32:27 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 07 13:43:24 2021  
 Response via : Initial Calibration





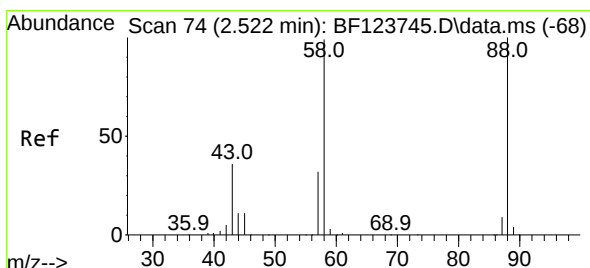
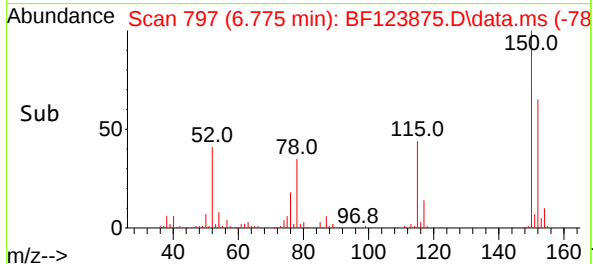
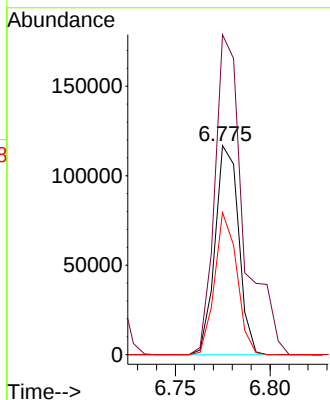
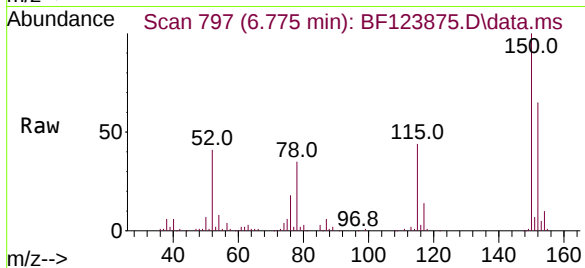
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.775 min Scan# 797  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion: 152 Resp: 101291  
Ion Ratio Lower Upper  
152 100  
150 153.1 127.0 190.6  
115 68.0 54.3 81.5

Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

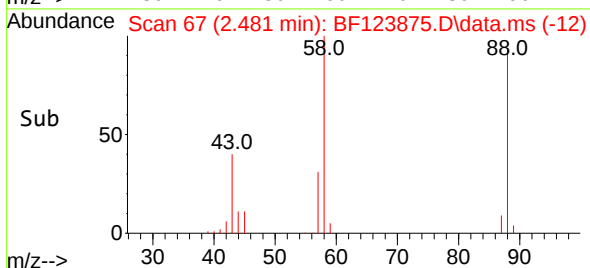
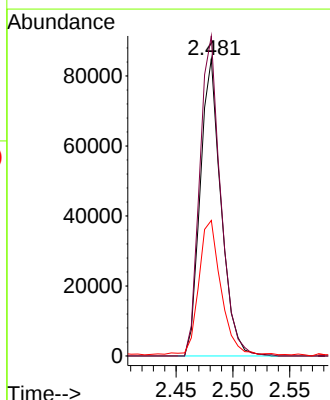
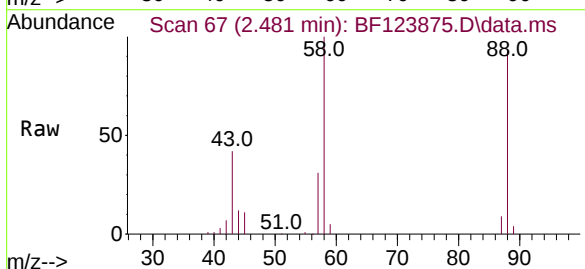
Manual Integrations  
APPROVED

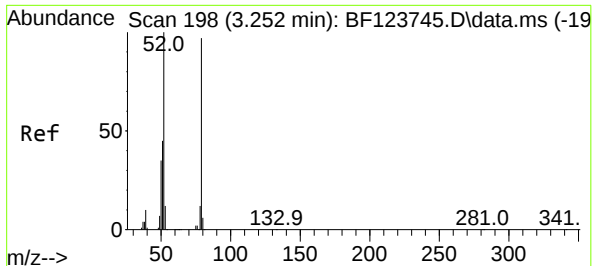
mohammad  
5/10/2021 3:25:59 PM



#2  
1,4-Dioxane  
Concen: 31.41 ng  
RT: 2.481 min Scan# 67  
Delta R.T. 0.024 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion: 88 Resp: 108179  
Ion Ratio Lower Upper  
88 100  
58 108.3 83.8 125.8  
43 48.1 32.2 48.4





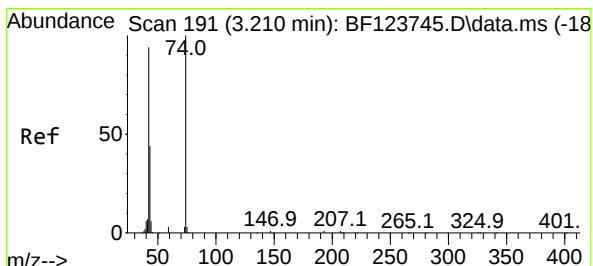
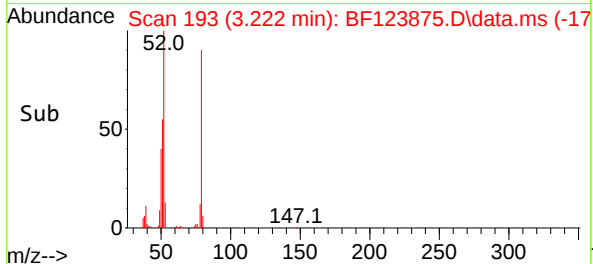
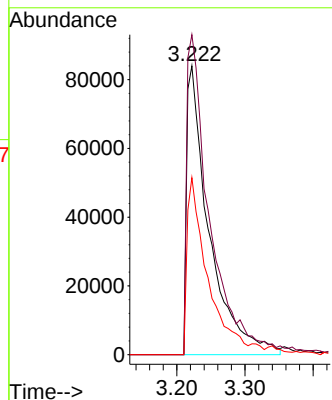
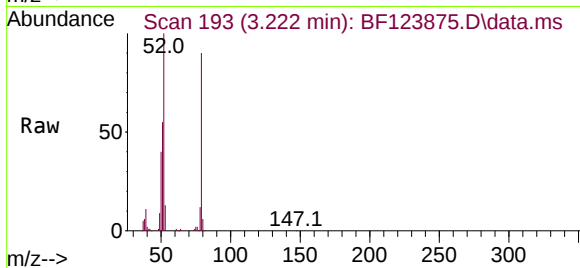
#3  
Pyridine  
Concen: 22.62 ng  
RT: 3.222 min Scan# 193  
Delta R.T. 0.035 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion: 79 Resp: 190413  
Ion Ratio Lower Upper  
79 100  
52 110.8 87.4 131.0  
51 61.3 41.4 62.0

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

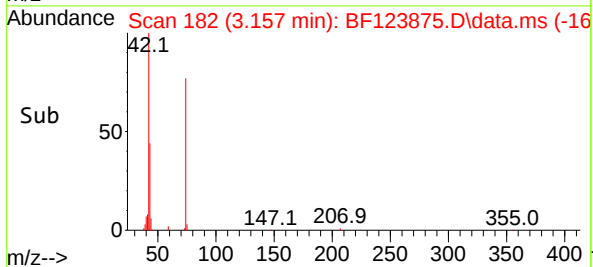
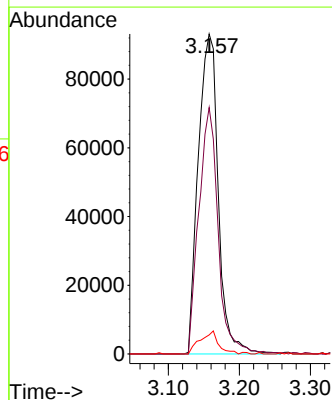
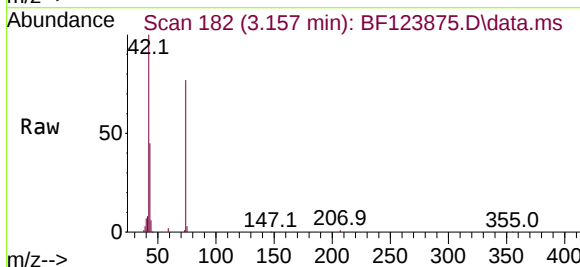
Manual Integrations  
APPROVED

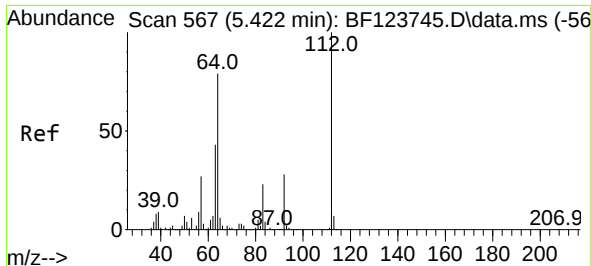
mohammad  
5/10/2021 3:25:59 PM



#4  
n-Nitrosodimethylamine  
Concen: 39.48 ng  
RT: 3.157 min Scan# 182  
Delta R.T. 0.024 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion: 42 Resp: 183036  
Ion Ratio Lower Upper  
42 100  
74 77.0 83.5 125.3#  
44 6.0 5.7 8.5





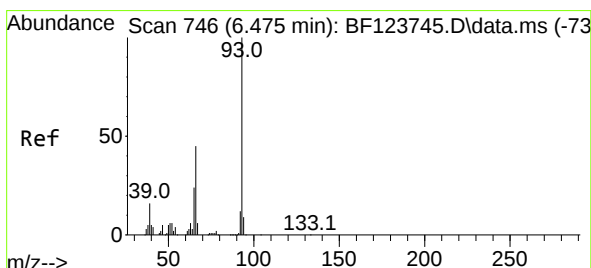
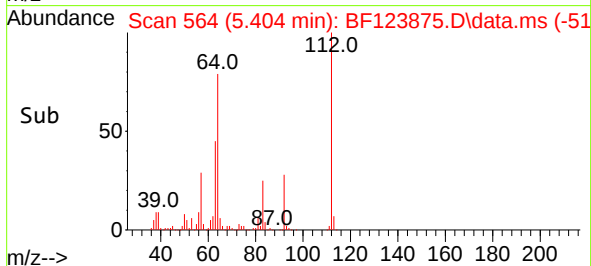
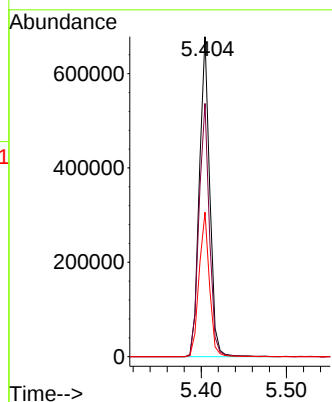
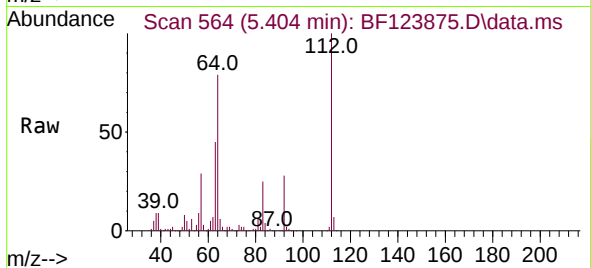
#5  
2-Fluorophenol  
Concen: 89.82 ng  
RT: 5.404 min Scan# 564  
Delta R.T. 0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

Tgt Ion:112 Resp: 574305  
Ion Ratio Lower Upper  
112 100  
64 79.1 61.4 92.0  
63 45.2 33.0 49.4

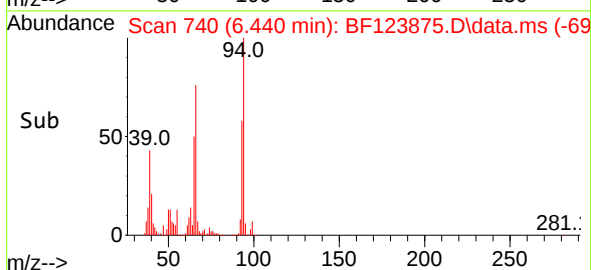
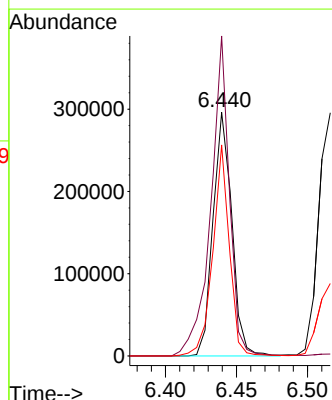
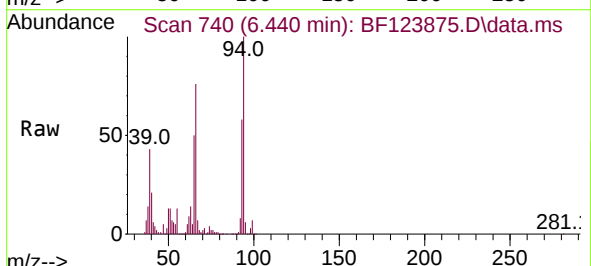
Manual Integrations  
APPROVED

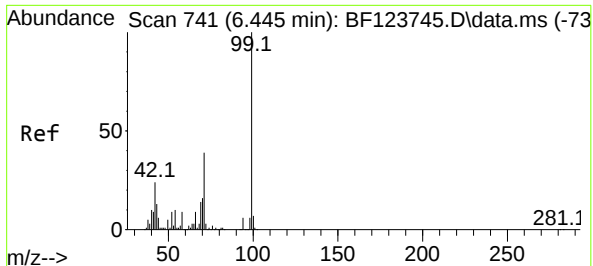
mohammad  
5/10/2021 3:25:59 PM



#6  
Aniline  
Concen: 26.72 ng  
RT: 6.440 min Scan# 740  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion: 93 Resp: 272156  
Ion Ratio Lower Upper  
93 100  
66 131.3 36.4 54.6#  
65 86.6 19.4 29.0#





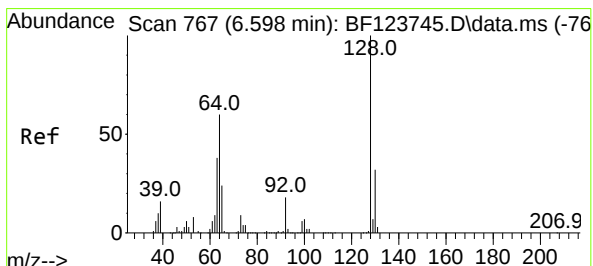
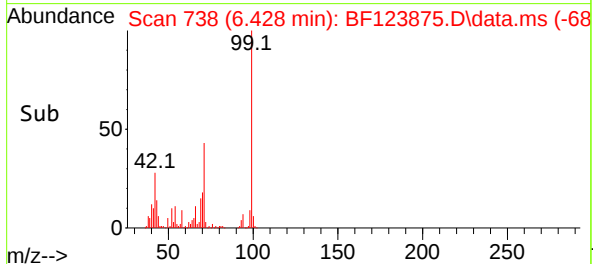
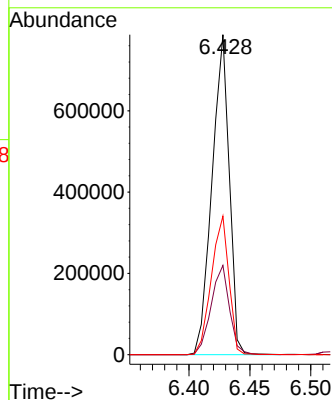
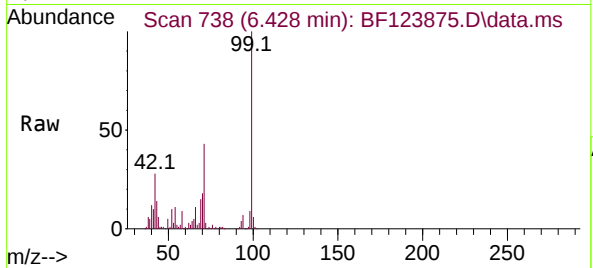
#7  
Phenol-d6  
Concen: 87.81 ng  
RT: 6.428 min Scan# 738  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 773391 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 27.9  | 19.8  | 29.8   |
| 71       | 43.3  | 31.1  | 46.7   |

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

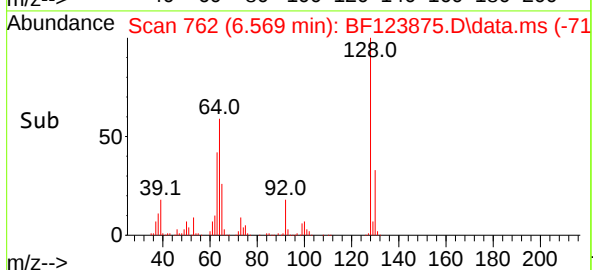
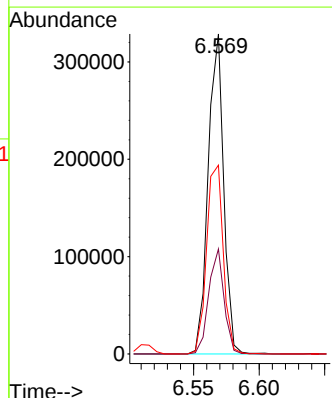
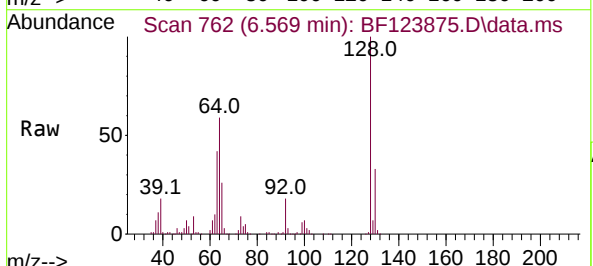
Manual Integrations  
APPROVED

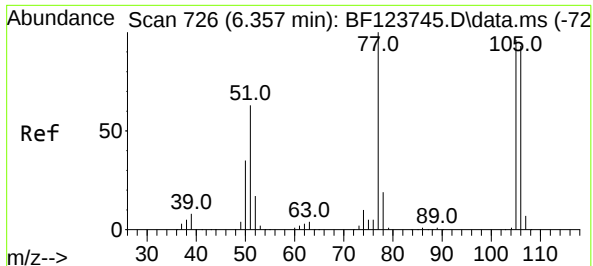
mohammad  
5/10/2021 3:25:59 PM



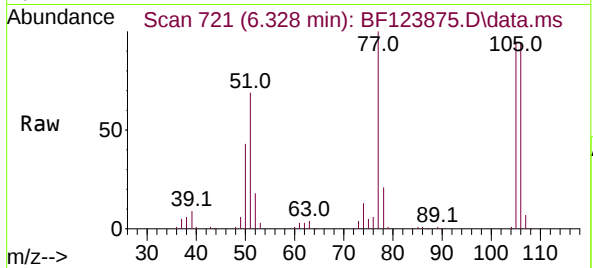
#8  
2-Chlorophenol  
Concen: 39.43 ng  
RT: 6.569 min Scan# 762  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 271159 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 32.8  | 12.6  | 52.6   |
| 64       | 59.0  | 41.5  | 81.5   |



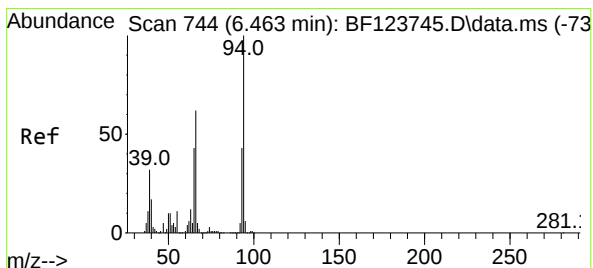
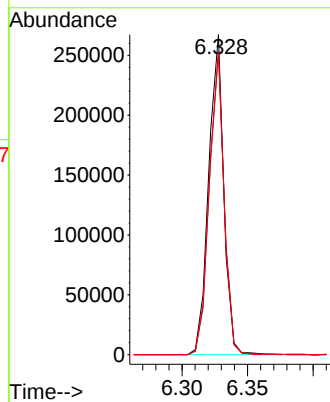
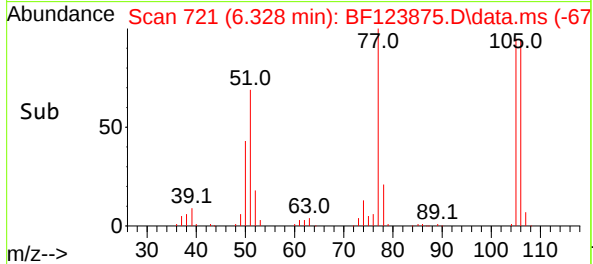


#9  
Benzaldehyde  
Concen: 50.22 ng  
RT: 6.328 min Scan# 721  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

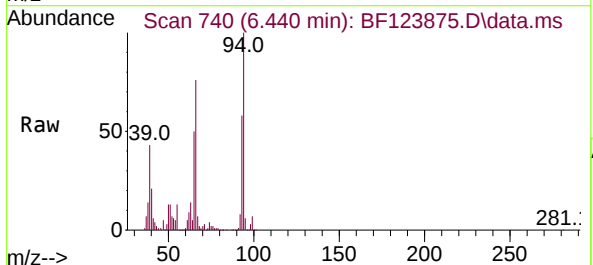


Tgt Ion: 77 Resp: 214103

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 94.9  | 75.2  | 115.2 |
| 106 | 94.2  | 71.6  | 111.6 |

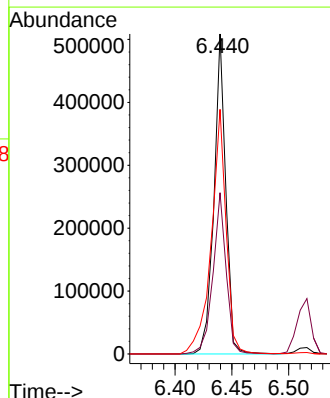
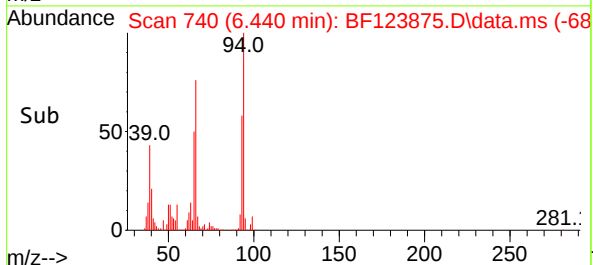


#10  
Phenol  
Concen: 38.82 ng  
RT: 6.440 min Scan# 740  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



Tgt Ion: 94 Resp: 367280

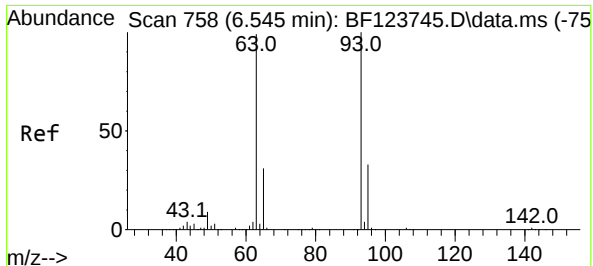
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 50.4  | 18.1  | 58.1  |
| 66  | 76.5  | 29.0  | 69.0  |



Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

Manual Integrations  
APPROVED

mohammad  
5/10/2021 3:25:59 PM



#11

bis(2-Chloroethyl)ether

Concen: 36.79 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF123875.D

Acq: 7 May 2021 19:59

Tgt Ion: 93 Resp: 254110

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 97.2  | 76.1  | 116.1 |
| 95  | 34.1  | 11.5  | 51.5  |

Instrument :

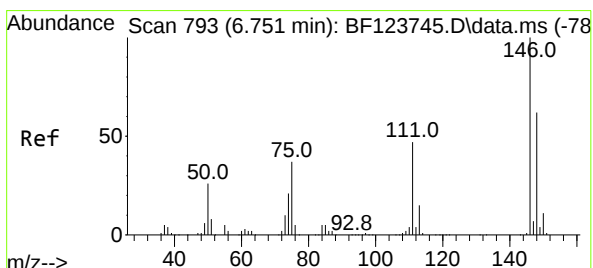
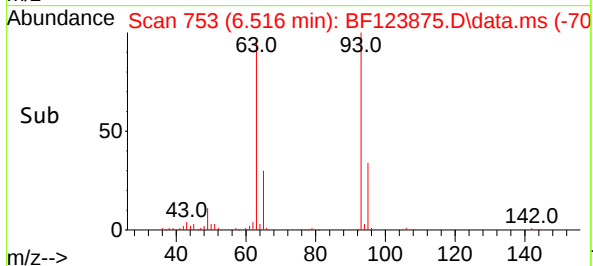
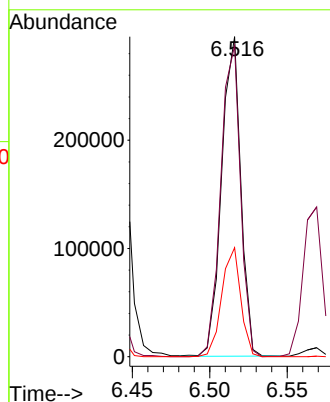
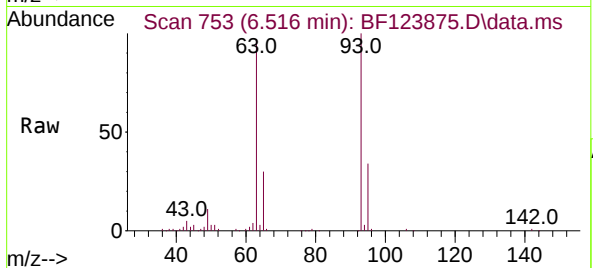
BNA\_F

ClientSampleId :

C-1MS

Manual Integrations  
APPROVED

mohammad  
5/10/2021 3:25:59 PM



#12

1,3-Dichlorobenzene

Concen: 42.01 ng

RT: 6.716 min Scan# 787

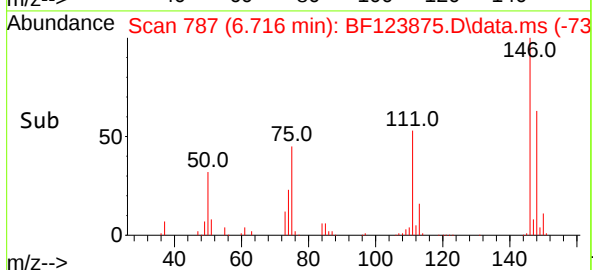
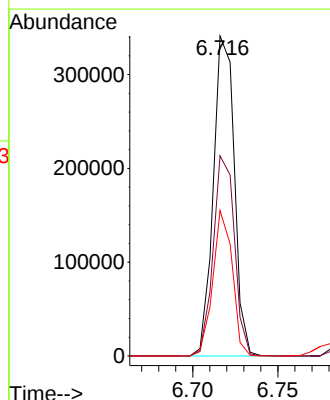
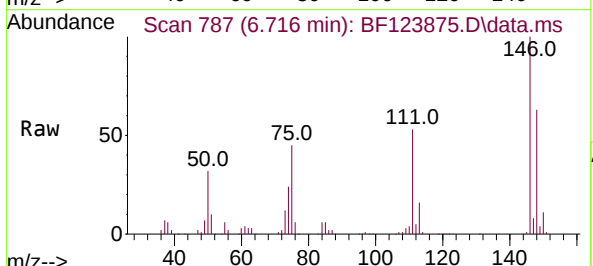
Delta R.T. -0.006 min

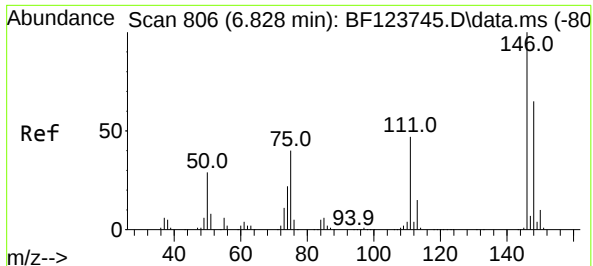
Lab File: BF123875.D

Acq: 7 May 2021 19:59

Tgt Ion: 146 Resp: 291911

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 62.5  | 50.9  | 76.3  |
| 75  | 45.4  | 34.2  | 51.4  |





#13

1,4-Dichlorobenzene

Concen: 43.34 ng

RT: 6.792 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF123875.D

Acq: 7 May 2021 19:59

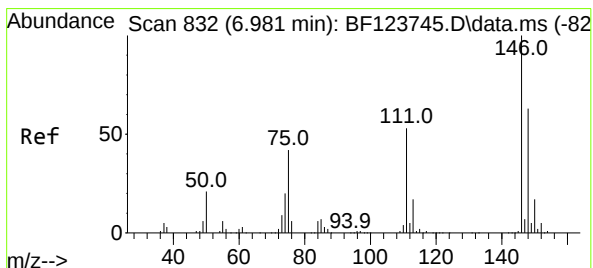
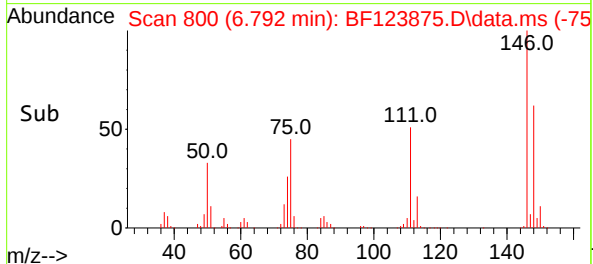
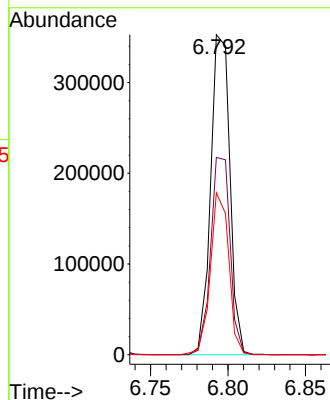
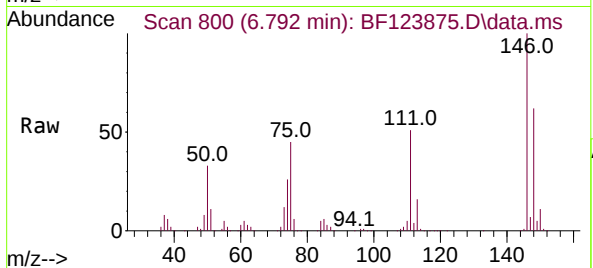
Tgt Ion:146 Resp: 304717

Ion Ratio Lower Upper

146 100

148 61.6 49.9 74.9

111 50.6 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 42.86 ng

RT: 6.945 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF123875.D

Acq: 7 May 2021 19:59

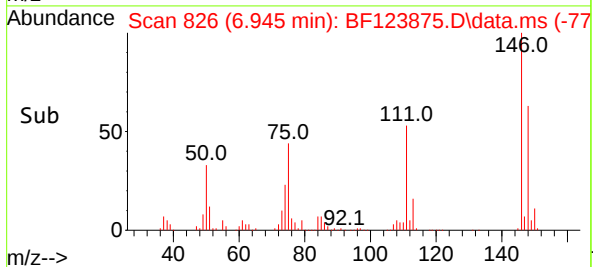
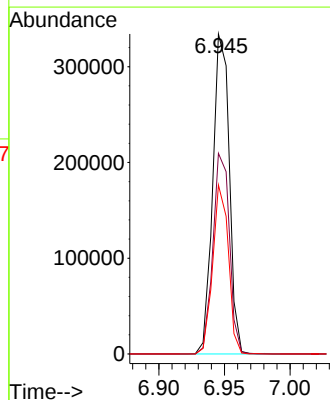
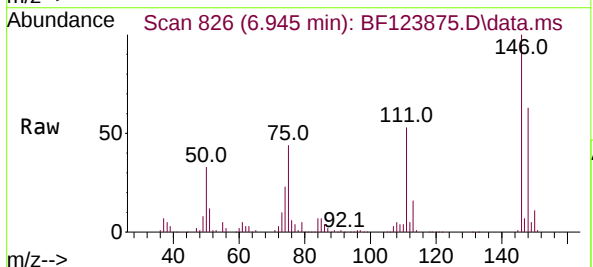
Tgt Ion:146 Resp: 292623

Ion Ratio Lower Upper

146 100

148 62.7 51.6 77.4

111 52.8 38.4 57.6



Instrument :

BNA\_F

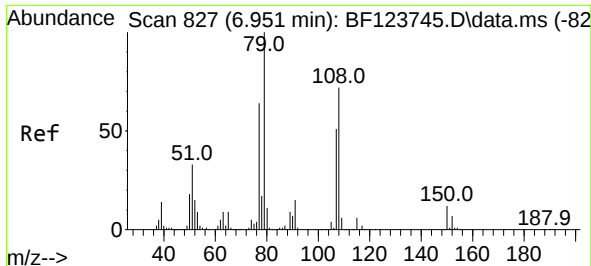
ClientSampled :

C-1MS

Manual Integrations

APPROVED

mohammad  
5/10/2021 3:25:59 PM



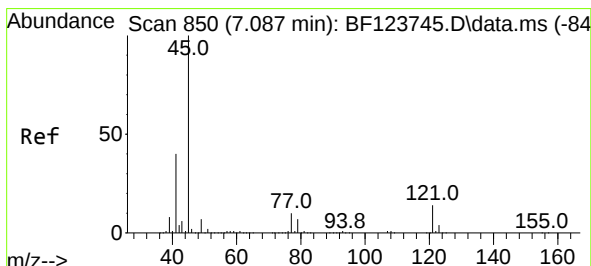
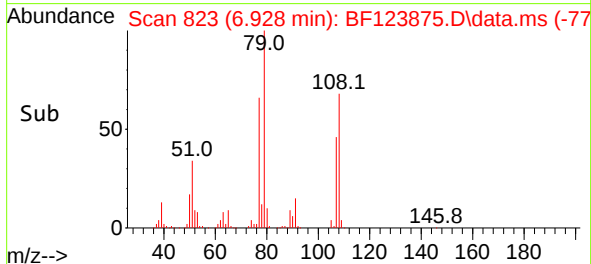
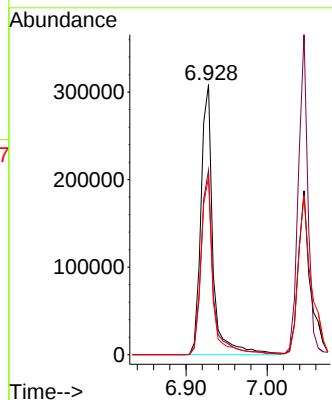
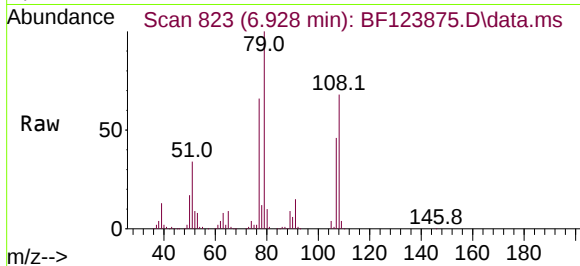
#15  
Benzyl Alcohol  
Concen: 45.95 ng  
RT: 6.928 min Scan# 823  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion: 79 Resp: 317277  
Ion Ratio Lower Upper  
79 100  
108 68.2 55.8 83.8  
77 65.7 49.9 74.9

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

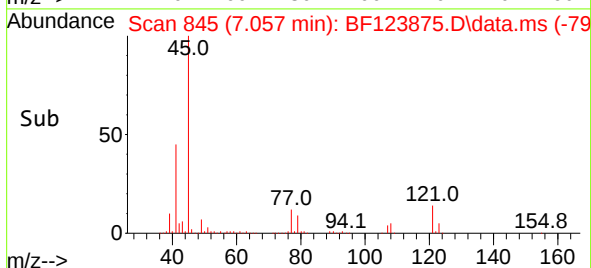
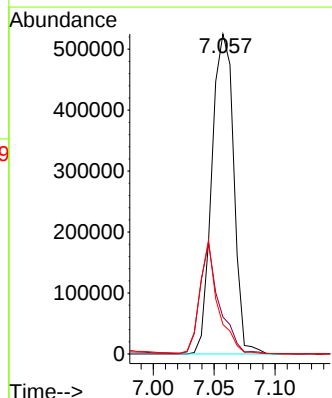
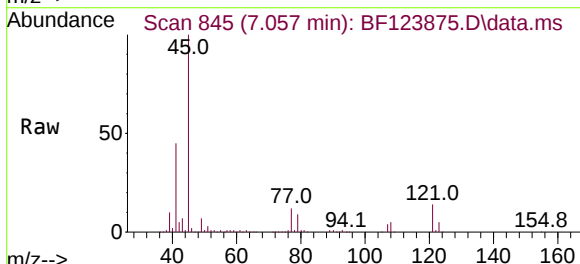
Manual Integrations  
APPROVED

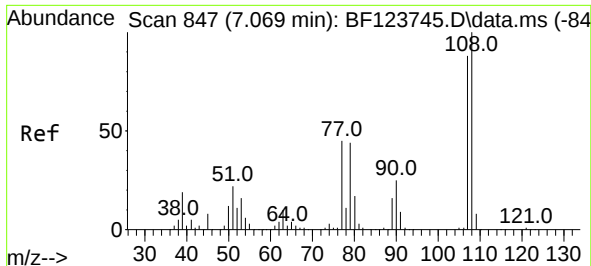
mohammad  
5/10/2021 3:25:59 PM



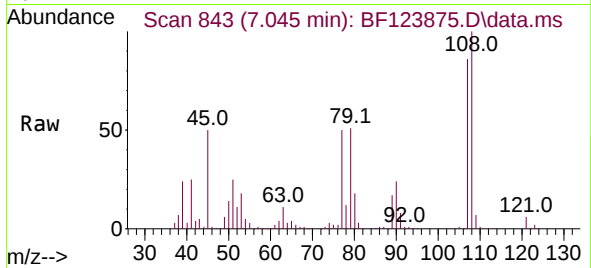
#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 44.66 ng  
RT: 7.057 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion: 45 Resp: 656110  
Ion Ratio Lower Upper  
45 100  
77 11.6 0.0 30.0  
79 9.2 0.0 27.3

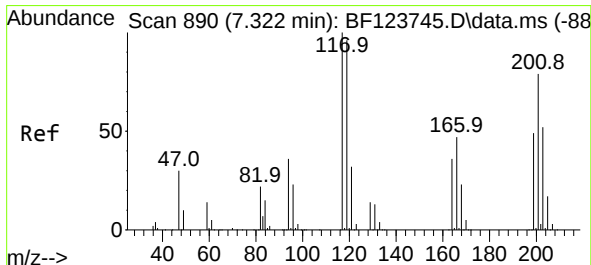
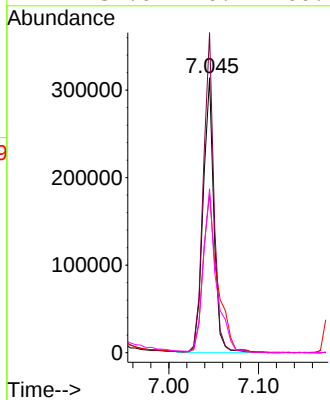
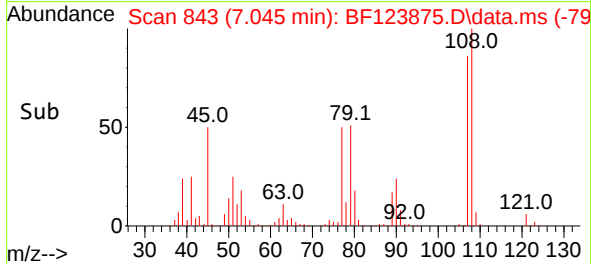




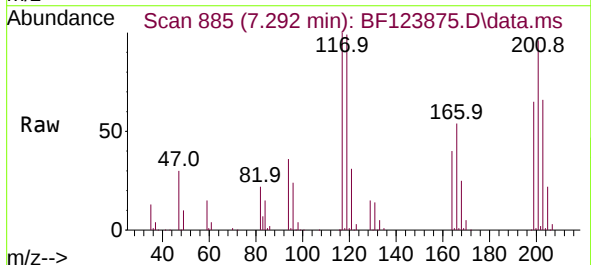
#17  
2-Methylphenol  
Concen: 45.17 ng  
RT: 7.045 min Scan# 843  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



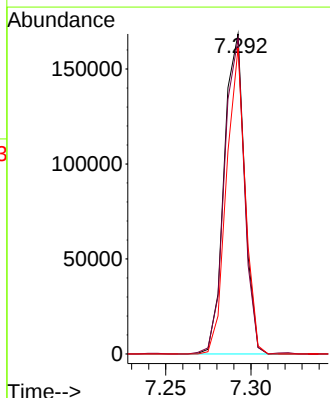
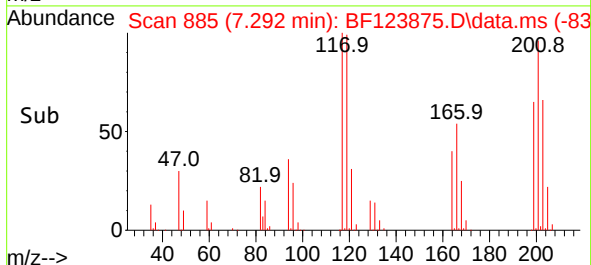
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 116.4 | 89.8  | 134.8 |
| 77      | 58.0  | 40.9  | 61.3  |
| 79      | 59.6  | 40.2  | 60.4  |



#18  
Hexachloroethane  
Concen: 50.44 ng  
RT: 7.292 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



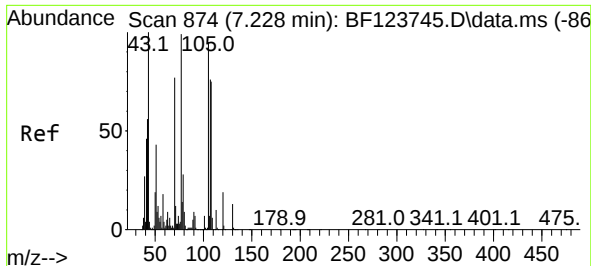
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 98.5  | 77.8  | 116.8 |
| 201     | 95.6  | 67.8  | 101.8 |



Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

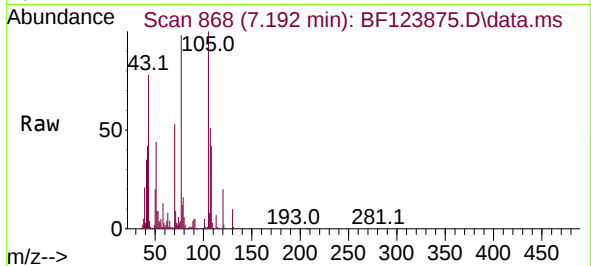
Manual Integrations  
APPROVED

mohammad  
5/10/2021 3:25:59 PM



#19  
n-Nitroso-di-n-propylamine  
Concen: 49.69 ng  
RT: 7.192 min Scan# 868  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

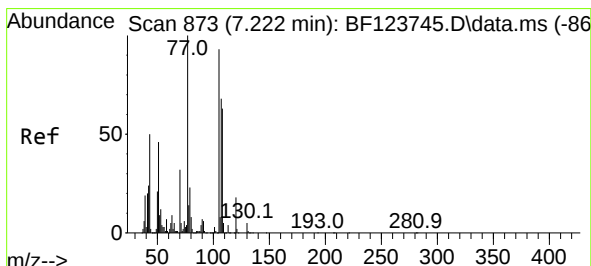
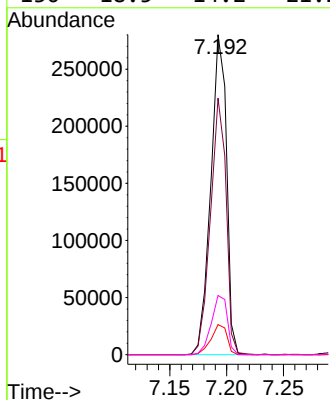
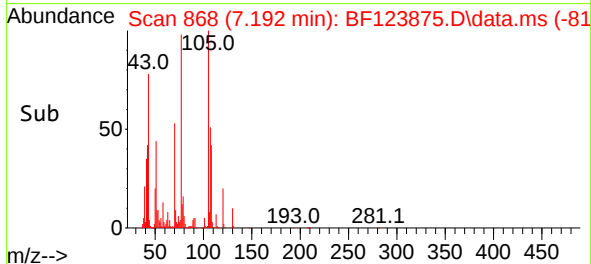
Instrument :  
BNA\_F  
ClientSampled :  
C-1MS



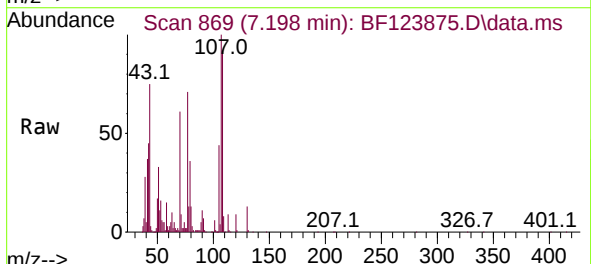
Tgt Ion: 70 Resp: 270248  
Ion Ratio Lower Upper  
70 100  
42 80.2 60.1 90.1  
101 9.4 7.4 11.2  
130 18.5 14.2 21.2

Manual Integrations  
APPROVED

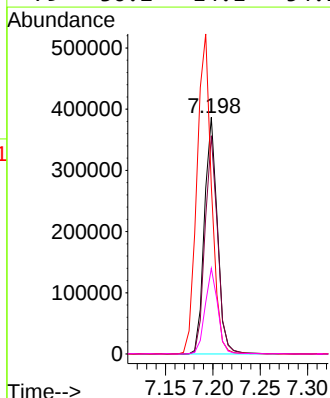
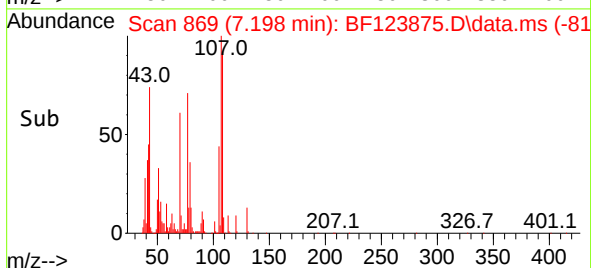
mohammad  
5/10/2021 3:25:59 PM

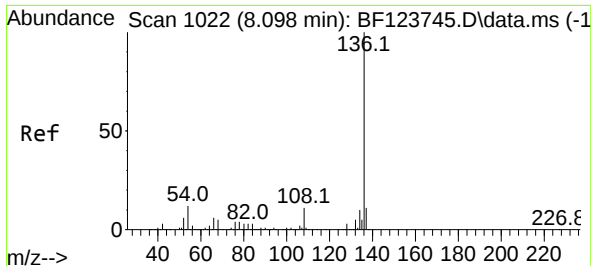


#20  
3+4-Methylphenols  
Concen: 49.49 ng  
RT: 7.198 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



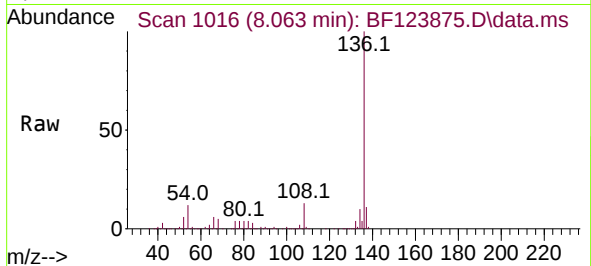
Tgt Ion: 107 Resp: 369073  
Ion Ratio Lower Upper  
107 100  
108 92.3 71.5 111.5  
77 70.9 82.0 122.0#  
79 36.2 14.1 54.1





#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.063 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

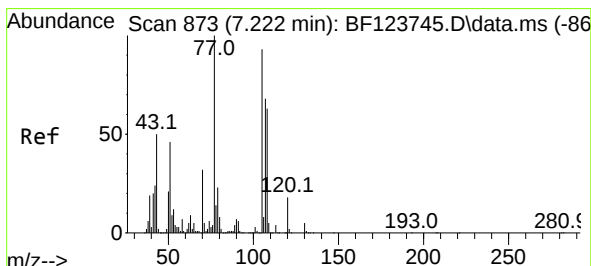
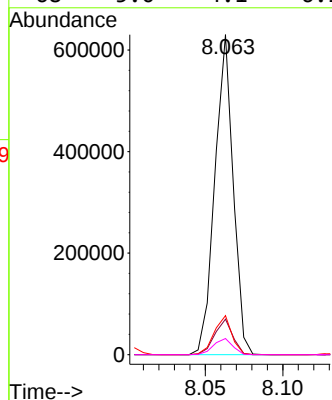
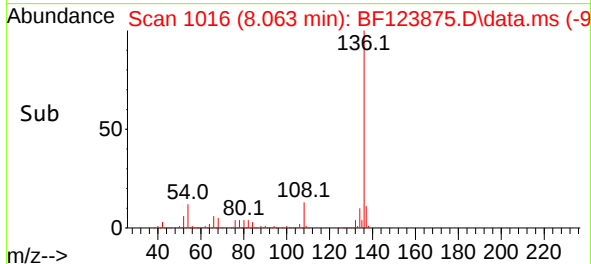
Instrument :  
BNA\_F  
ClientSampled :  
C-1MS



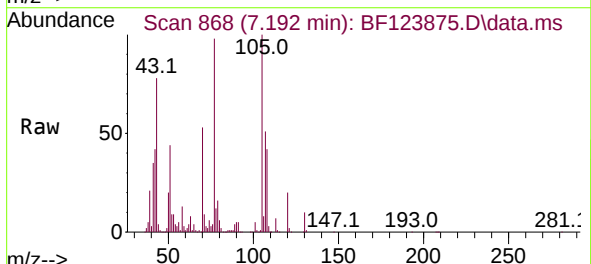
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 518056 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.1  | 8.7   | 13.1   |
| 54        | 12.2  | 9.8   | 14.6   |
| 68        | 5.0   | 4.1   | 6.1    |

Manual Integrations  
APPROVED

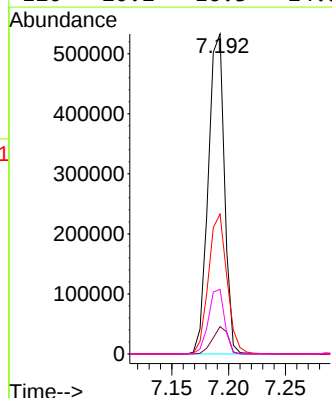
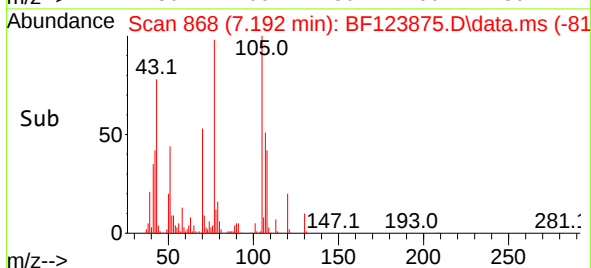
mohammad  
5/10/2021 3:25:59 PM

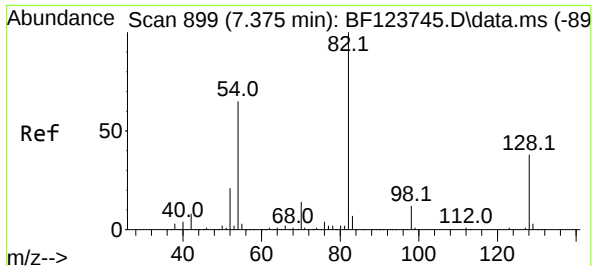


#22  
Acetophenone  
Concen: 37.53 ng  
RT: 7.192 min Scan# 868  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 528488 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 8.6   | 4.2   | 6.4    |
| 51        | 43.7  | 33.6  | 50.4   |
| 120       | 20.2  | 16.3  | 24.5   |





#23

Nitrobenzene-d5

Concen: 58.75 ng

RT: 7.345 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF123875.D

Acq: 7 May 2021 19:59

Tgt Ion: 82 Resp: 674171

Ion Ratio Lower Upper

82 100

128 38.5 29.4 44.2

54 67.2 54.1 81.1

Instrument :

BNA\_F

ClientSampled :

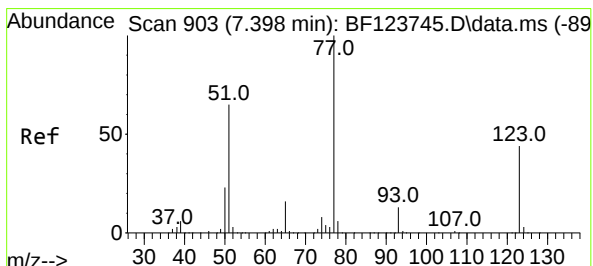
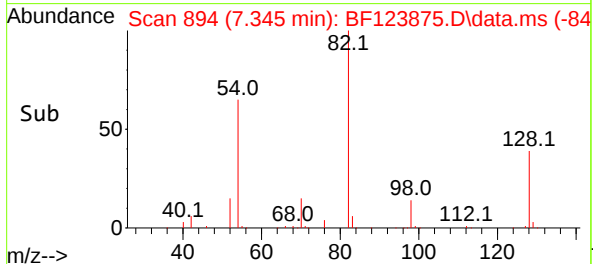
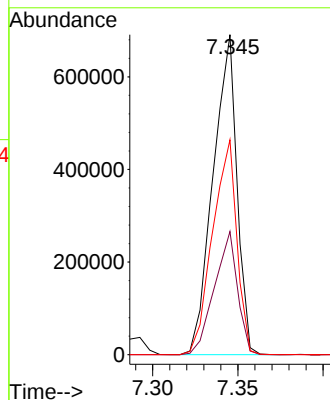
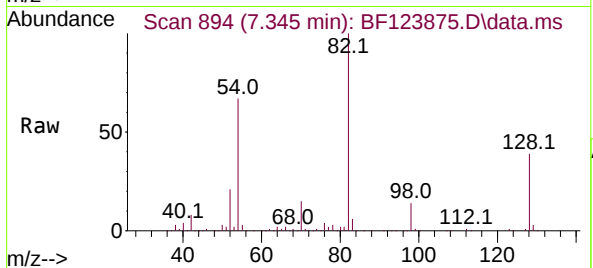
C-1MS

Manual Integrations

APPROVED

mohammad

5/10/2021 3:25:59 PM



#24

Nitrobenzene

Concen: 34.60 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF123875.D

Acq: 7 May 2021 19:59

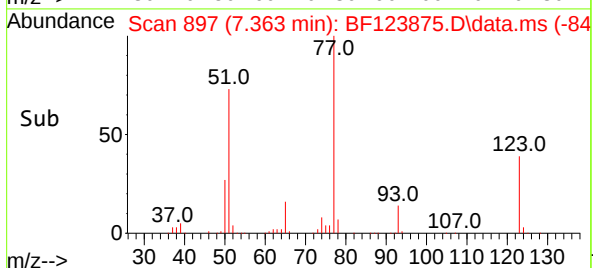
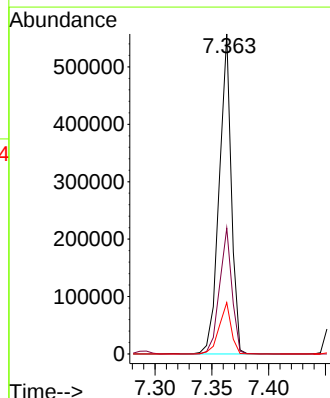
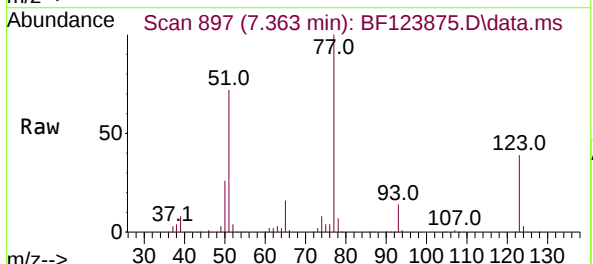
Tgt Ion: 77 Resp: 413600

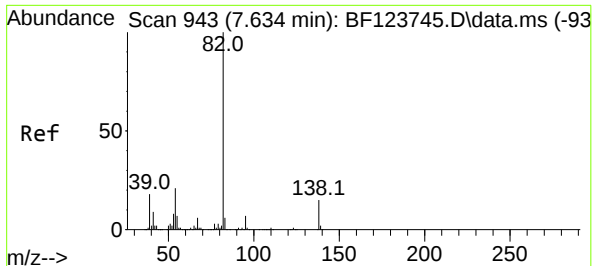
Ion Ratio Lower Upper

77 100

123 39.3 34.5 51.7

65 16.0 12.2 18.2





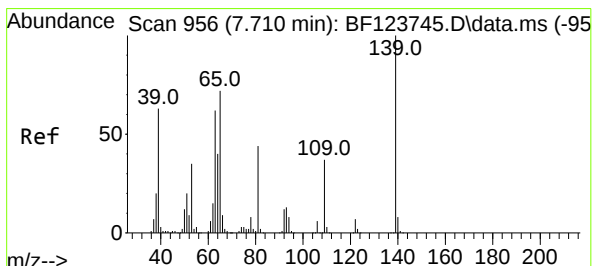
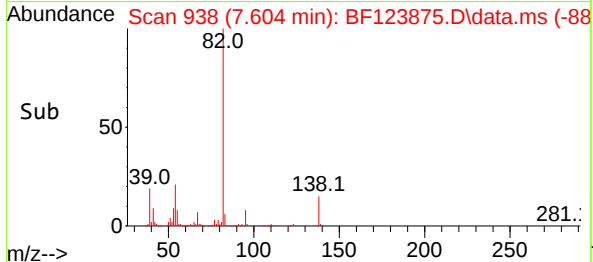
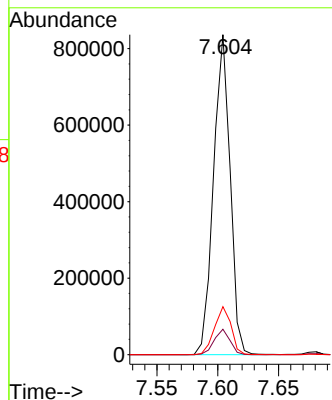
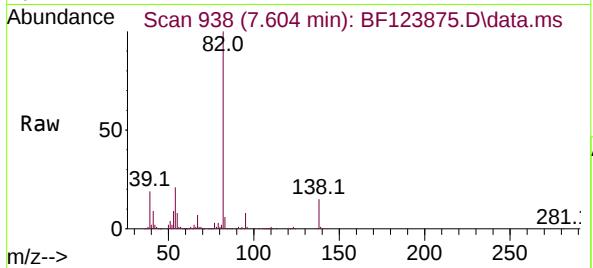
#25  
Isophorone  
Concen: 36.80 ng  
RT: 7.604 min Scan# 938  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

|             |              |
|-------------|--------------|
| Tgt Ion: 82 | Resp: 791908 |
| Ion Ratio   | Lower Upper  |
| 82 100      |              |
| 95 8.0      | 5.8 8.6      |
| 138 15.0    | 11.8 17.8    |

Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

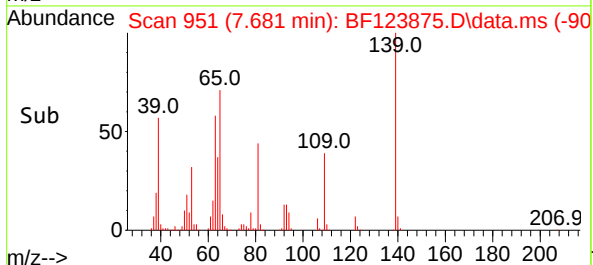
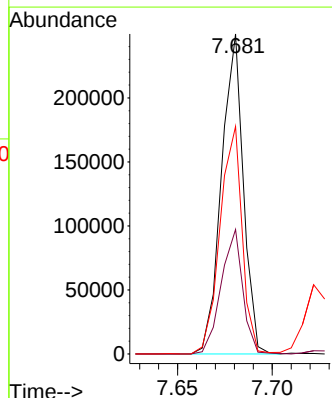
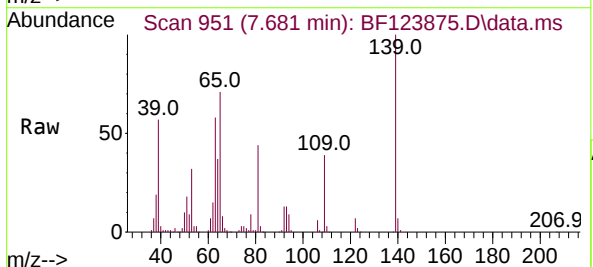
Manual Integrations  
APPROVED

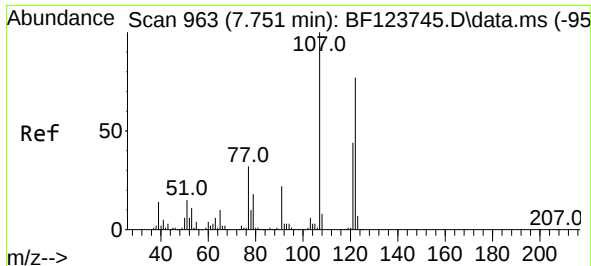
mohammad  
5/10/2021 3:25:59 PM



#26  
2-Nitrophenol  
Concen: 41.14 ng  
RT: 7.681 min Scan# 951  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

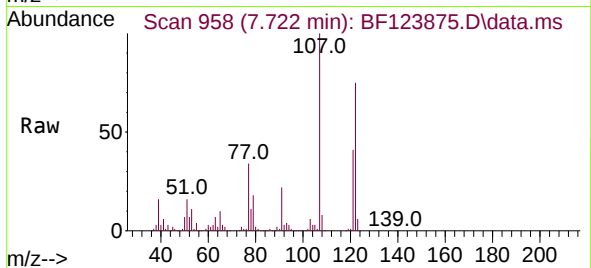
|             |              |
|-------------|--------------|
| Tgt Ion:139 | Resp: 200712 |
| Ion Ratio   | Lower Upper  |
| 139 100     |              |
| 109 38.9    | 28.6 43.0    |
| 65 71.1     | 56.8 85.2    |





#27  
2,4-Dimethylphenol  
Concen: 45.75 ng  
RT: 7.722 min Scan# 958  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

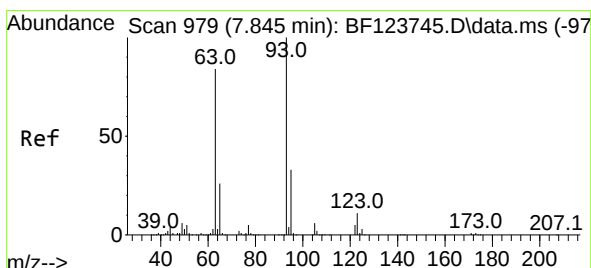
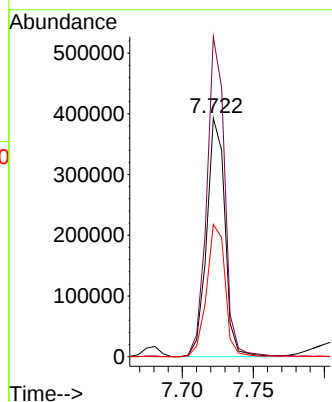
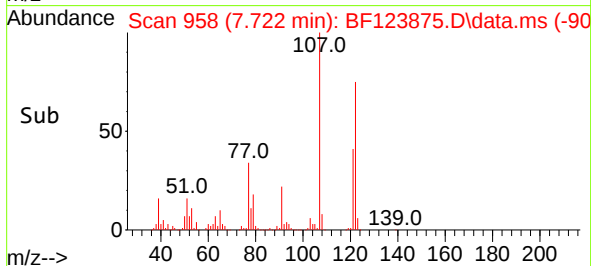
Instrument :  
BNA\_F  
ClientSampled :  
C-1MS



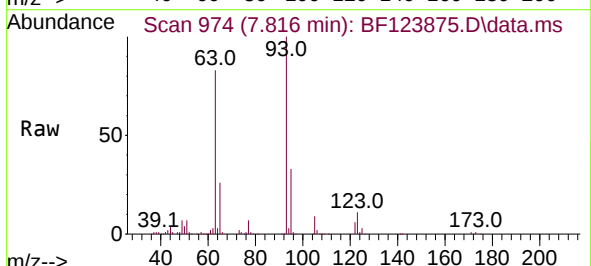
Tgt Ion:122 Resp: 350587  
Ion Ratio Lower Upper  
122 100  
107 134.1 106.3 159.5  
121 55.4 45.4 68.0

Manual Integrations  
APPROVED

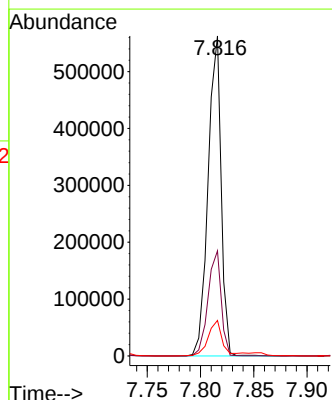
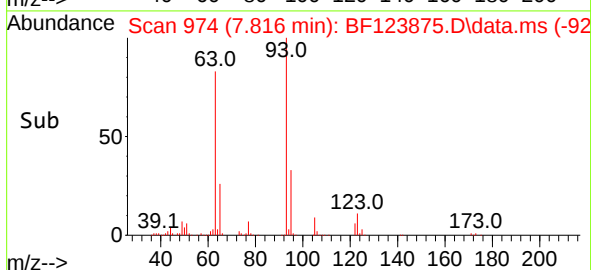
mohammad  
5/10/2021 3:25:59 PM

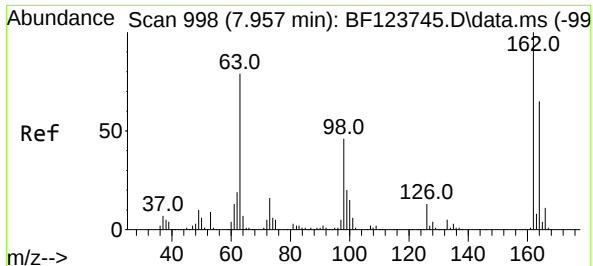


#28  
bis(2-Chloroethoxy)methane  
Concen: 43.84 ng  
RT: 7.816 min Scan# 974  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



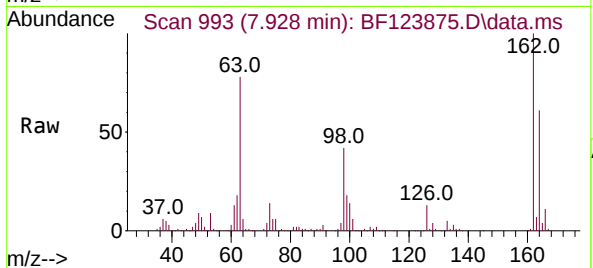
Tgt Ion: 93 Resp: 480751  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.5 39.7  
123 11.1 8.4 12.6





#29  
2,4-Dichlorophenol  
Concen: 42.75 ng  
RT: 7.928 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

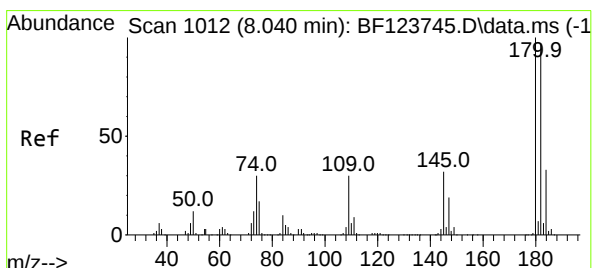
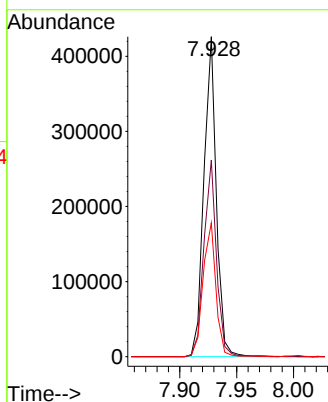
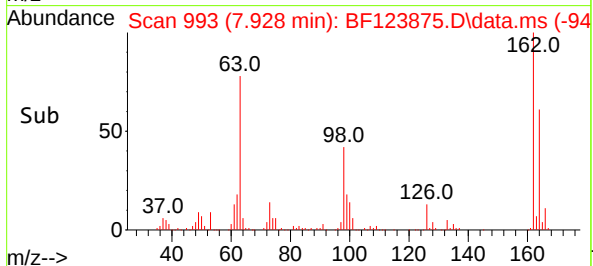
Instrument :  
BNA\_F  
ClientSampled :  
C-1MS



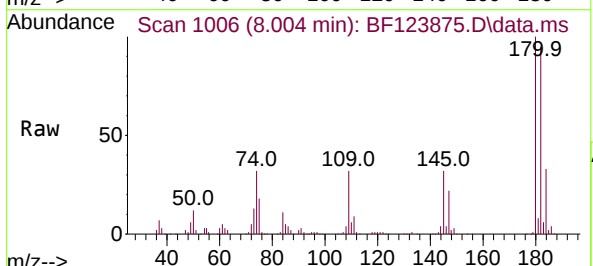
Tgt Ion:162 Resp: 322861  
Ion Ratio Lower Upper  
162 100  
164 61.5 44.1 84.1  
98 41.8 27.3 67.3

Manual Integrations  
APPROVED

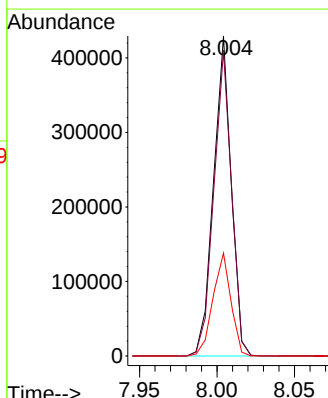
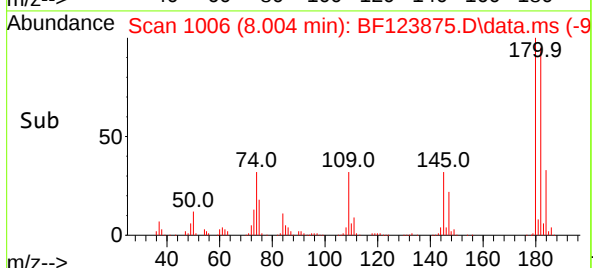
mohammad  
5/10/2021 3:25:59 PM

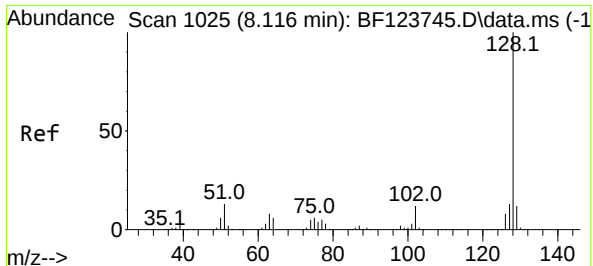


#30  
1,2,4-Trichlorobenzene  
Concen: 43.11 ng  
RT: 8.004 min Scan# 1006  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



Tgt Ion:180 Resp: 341159  
Ion Ratio Lower Upper  
180 100  
182 95.5 77.2 115.8  
145 32.1 26.0 39.0





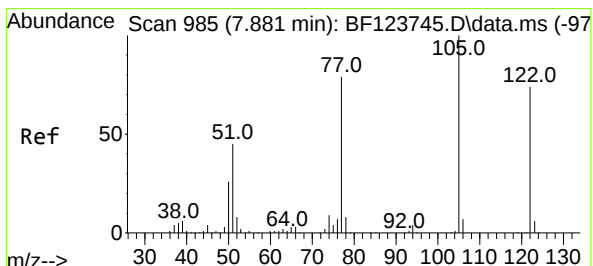
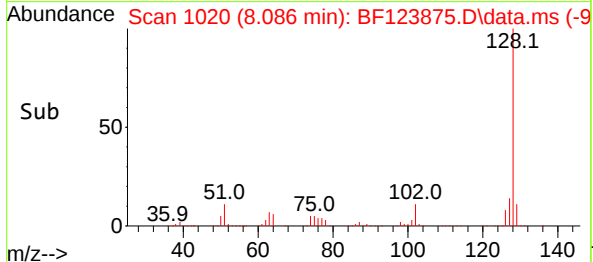
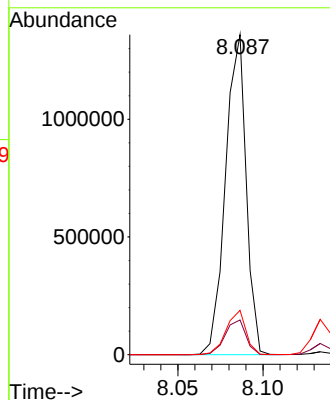
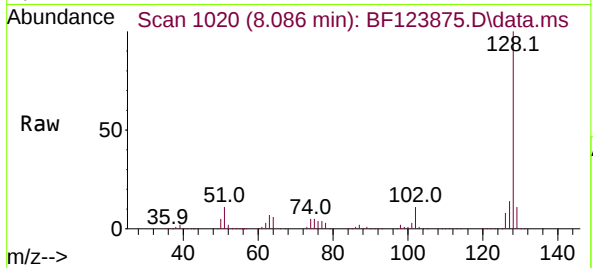
#31  
Naphthalene  
Concen: 42.99 ng  
RT: 8.086 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:128 Resp: 1147003  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.9 13.3  
127 13.9 10.8 16.2

Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

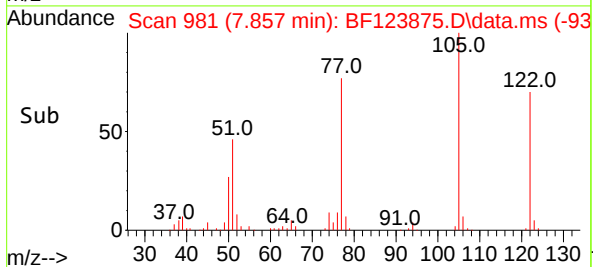
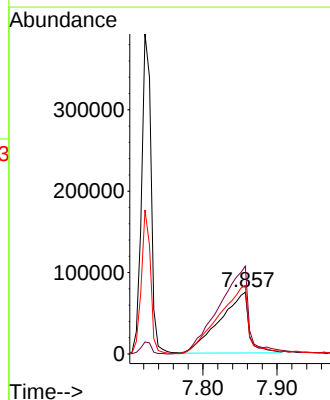
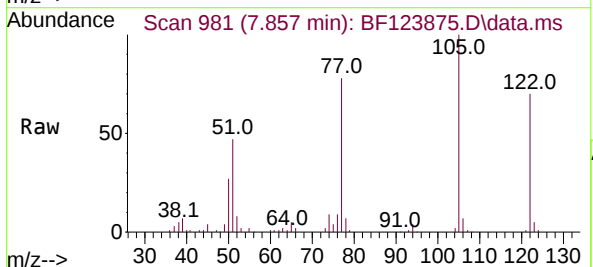
Manual Integrations  
APPROVED

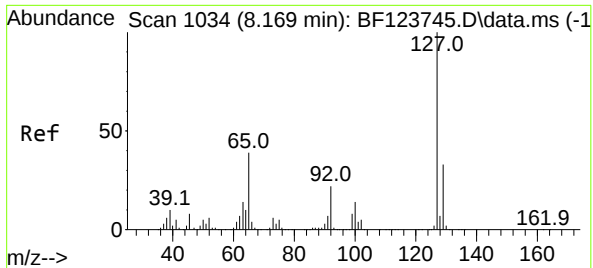
mohammad  
5/10/2021 3:25:59 PM



#32  
Benzoic acid  
Concen: 40.19 ng  
RT: 7.857 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:122 Resp: 206272  
Ion Ratio Lower Upper  
122 100  
105 142.4 107.8 147.8  
77 110.9 81.6 121.6





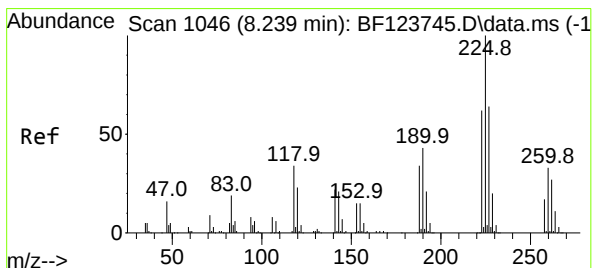
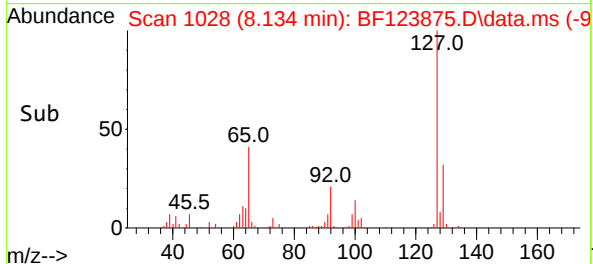
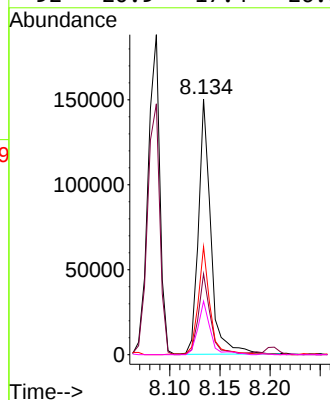
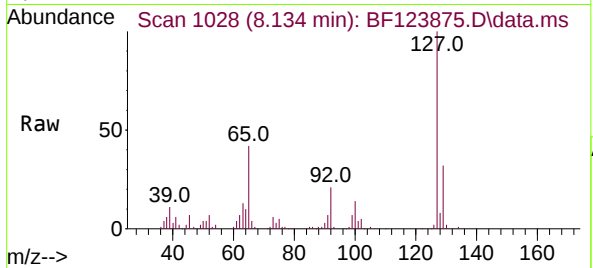
#33  
4-Chloroaniline  
Concen: 11.58 ng  
RT: 8.134 min Scan# 1028  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 128949 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 31.6  | 25.7  | 38.5   |
| 65        | 42.2  | 34.5  | 51.7   |
| 92        | 20.9  | 17.4  | 26.0   |

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

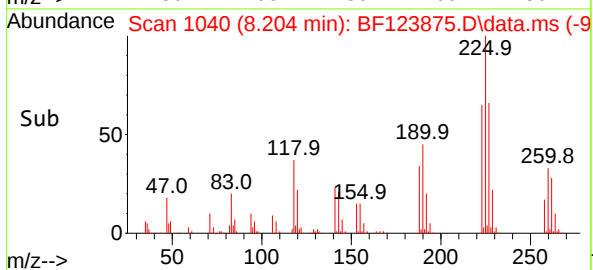
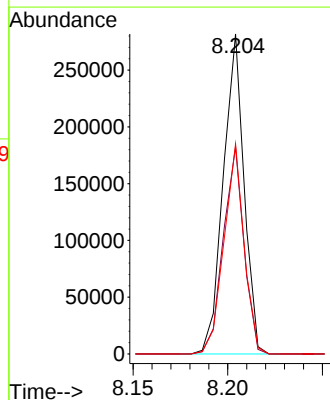
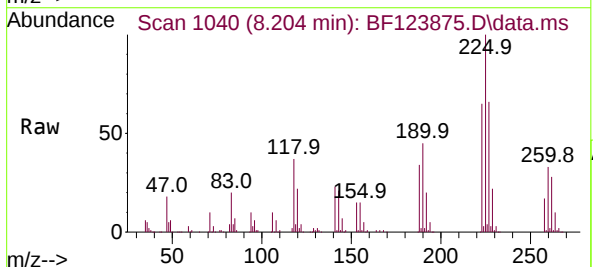
Manual Integrations  
APPROVED

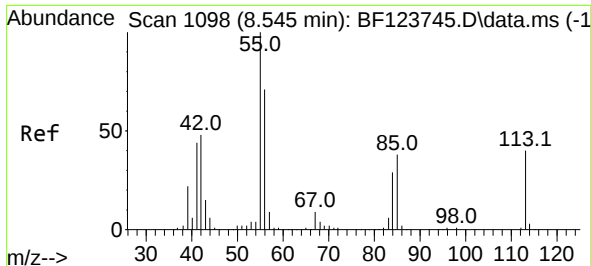
mohammad  
5/10/2021 3:25:59 PM



#34  
Hexachlorobutadiene  
Concen: 44.53 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 214790 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 64.7  | 50.4  | 75.6   |
| 227       | 65.7  | 51.4  | 77.0   |





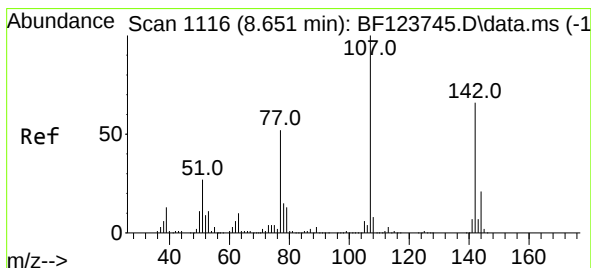
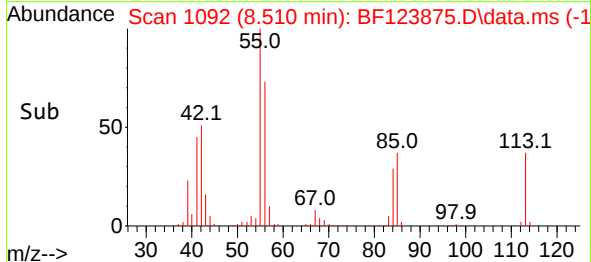
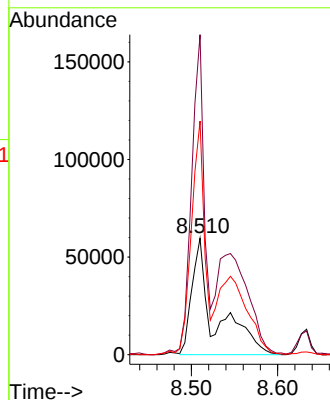
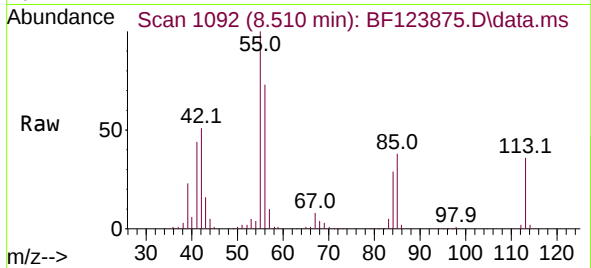
#35  
Caprolactam  
Concen: 41.87 ng m  
RT: 8.510 min Scan# 1092  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:113 Resp: 111015  
Ion Ratio Lower Upper  
113 100  
55 274.5 254.9 294.9  
56 200.4 179.4 219.4

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

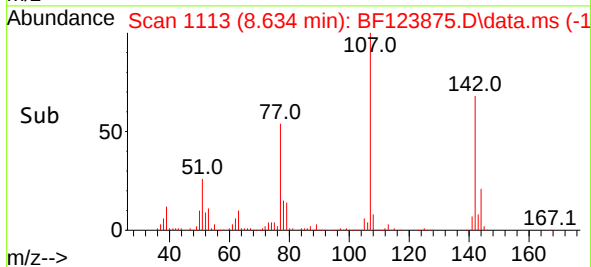
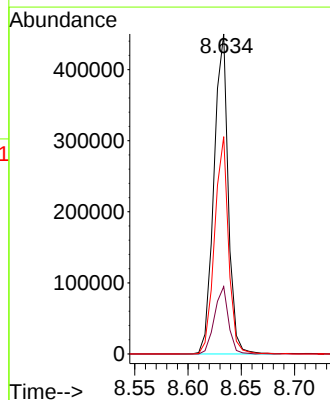
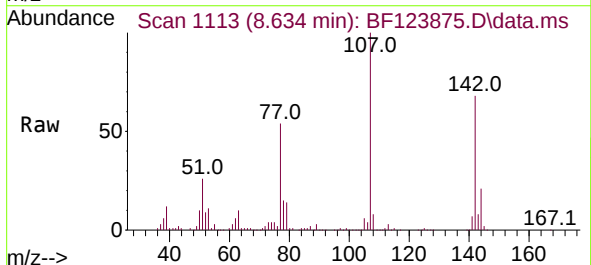
Manual Integrations  
APPROVED

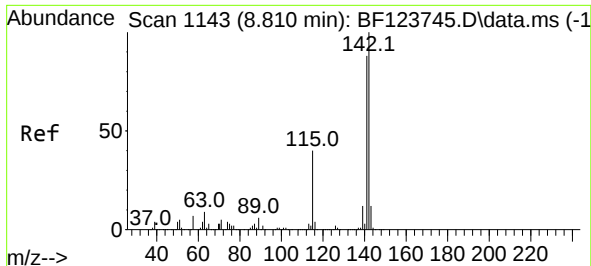
mohammad  
5/10/2021 3:25:59 PM



#36  
4-Chloro-3-methylphenol  
Concen: 44.79 ng  
RT: 8.634 min Scan# 1113  
Delta R.T. 0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:107 Resp: 422097  
Ion Ratio Lower Upper  
107 100  
144 21.1 16.3 24.5  
142 67.9 50.1 75.1





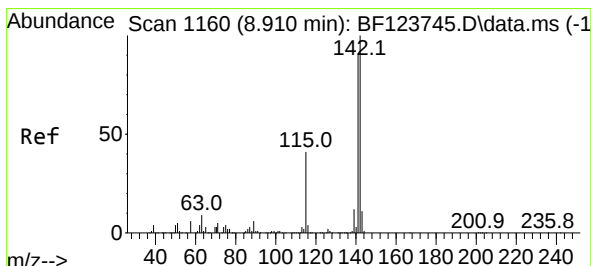
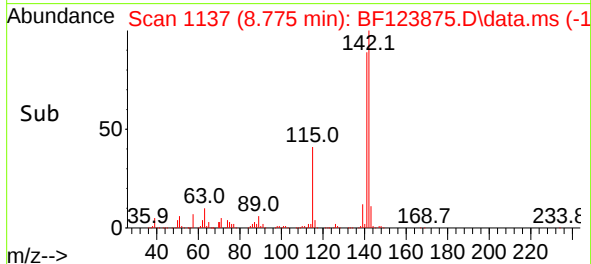
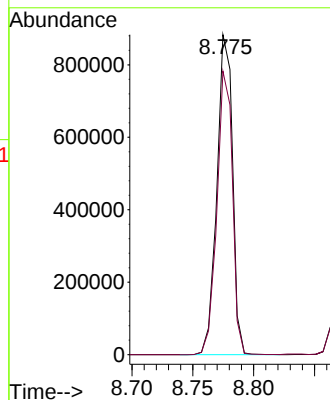
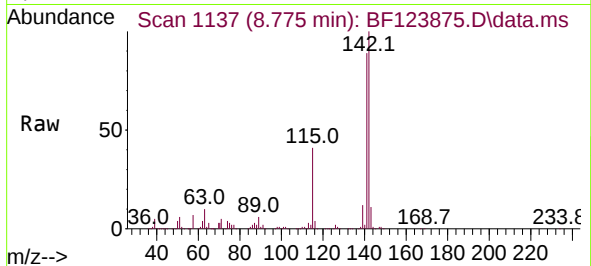
#37  
2-Methylnaphthalene  
Concen: 45.48 ng  
RT: 8.775 min Scan# 1137  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:142 Resp: 790737  
Ion Ratio Lower Upper  
142 100  
141 88.6 71.8 107.6

Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

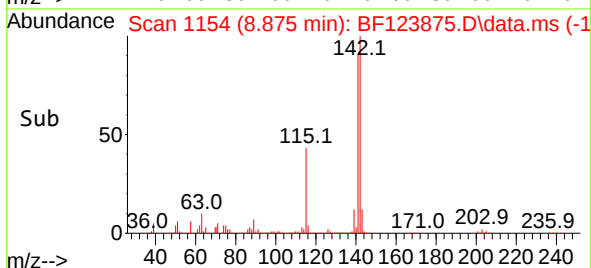
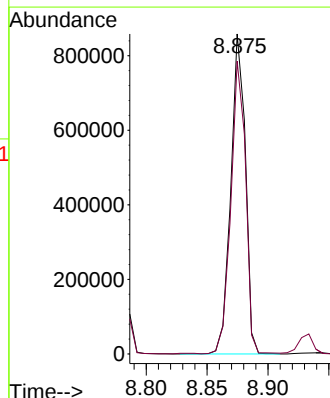
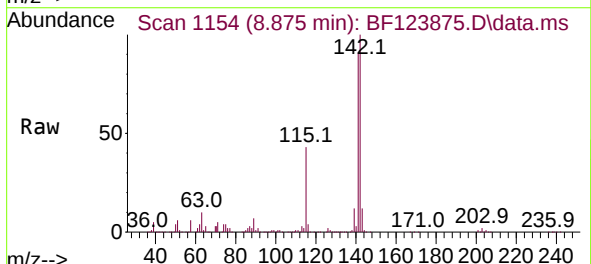
Manual Integrations  
APPROVED

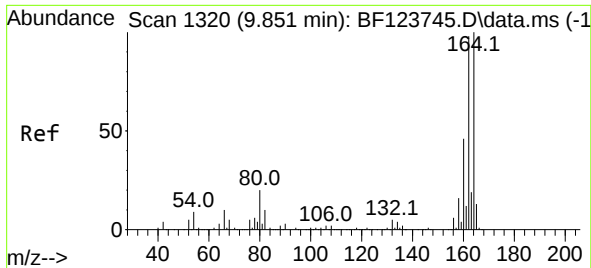
mohammad  
5/10/2021 3:25:59 PM



#38  
1-Methylnaphthalene  
Concen: 43.69 ng  
RT: 8.875 min Scan# 1154  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

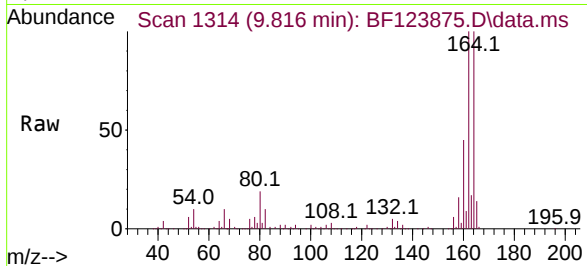
Tgt Ion:142 Resp: 713911  
Ion Ratio Lower Upper  
142 100  
141 91.5 72.8 109.2





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.816 min Scan# 1314  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

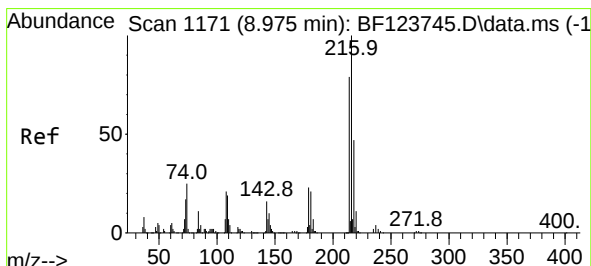
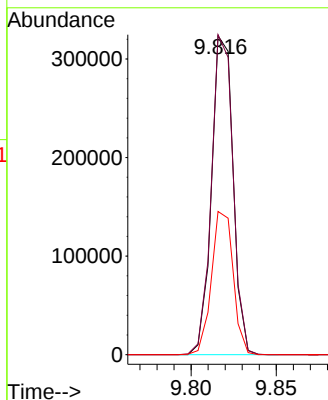
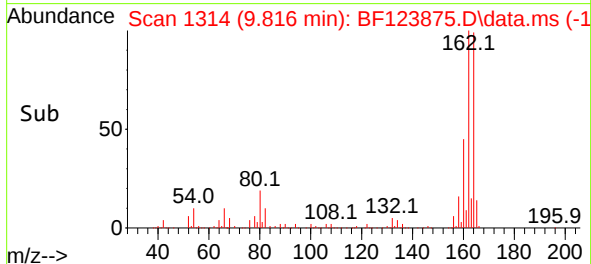
Instrument :  
BNA\_F  
ClientSampled :  
C-1MS



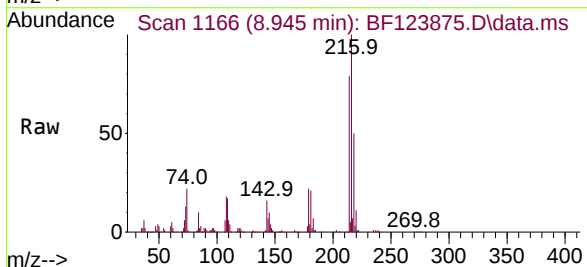
Tgt Ion:164 Resp: 283888  
Ion Ratio Lower Upper  
164 100  
162 100.3 80.7 121.1  
160 44.9 37.3 55.9

Manual Integrations  
APPROVED

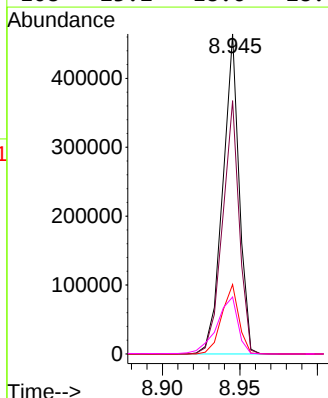
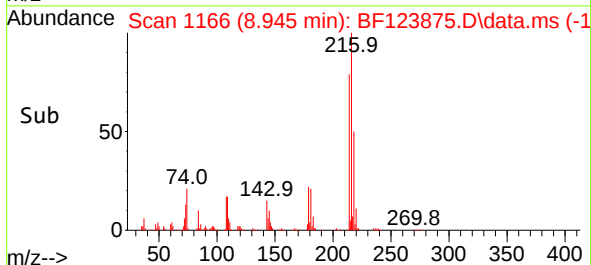
mohammad  
5/10/2021 3:25:59 PM

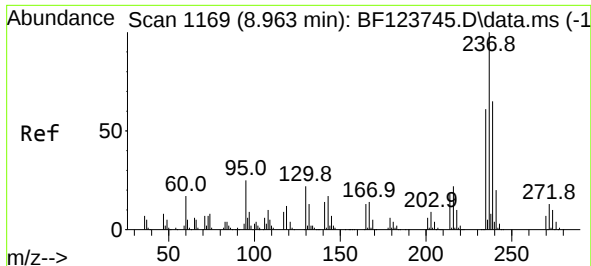


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.02 ng  
RT: 8.945 min Scan# 1166  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



Tgt Ion:216 Resp: 342708  
Ion Ratio Lower Upper  
216 100  
214 80.1 63.8 95.8  
179 22.5 17.9 26.9  
108 23.2 18.6 28.0





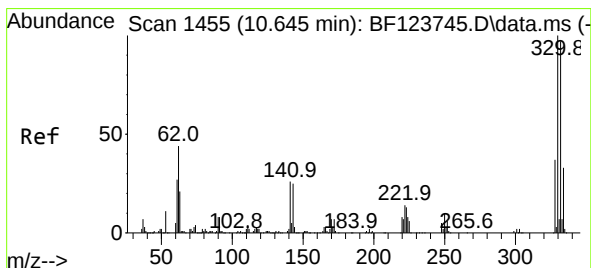
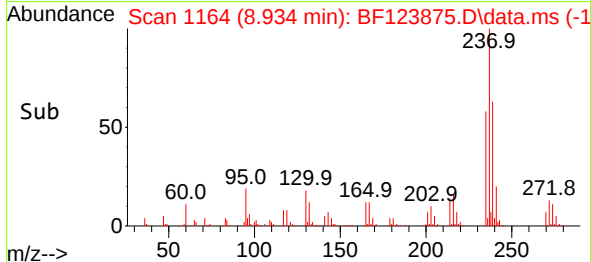
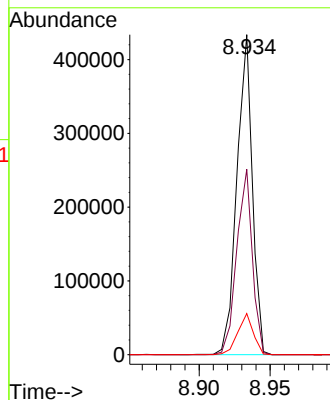
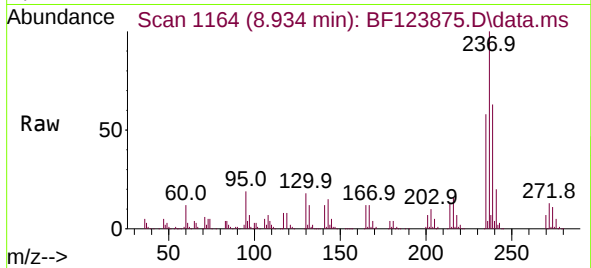
#41  
Hexachlorocyclopentadiene  
Concen: 90.42 ng  
RT: 8.934 min Scan# 1164  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:237 Resp: 328287  
Ion Ratio Lower Upper  
237 100  
235 58.0 38.8 78.8  
272 12.9 0.0 32.4

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

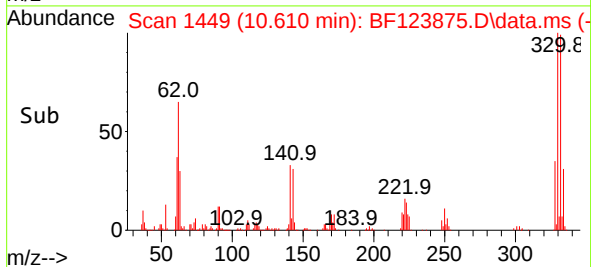
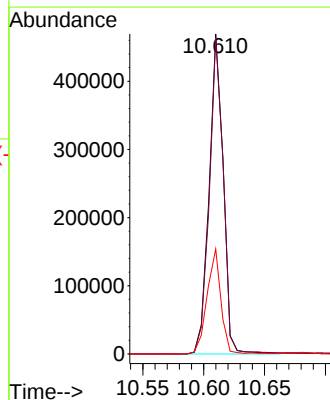
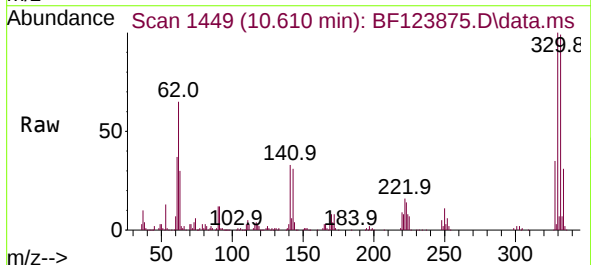
Manual Integrations  
APPROVED

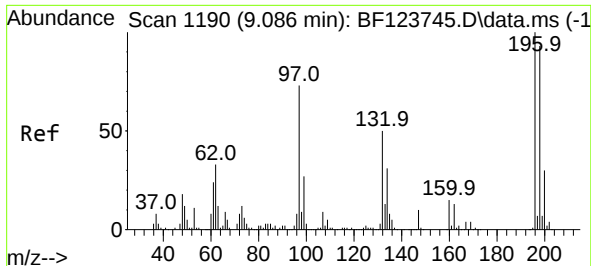
mohammad  
5/10/2021 3:25:59 PM



#42  
2,4,6-Tribromophenol  
Concen: 106.42 ng  
RT: 10.610 min Scan# 1449  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

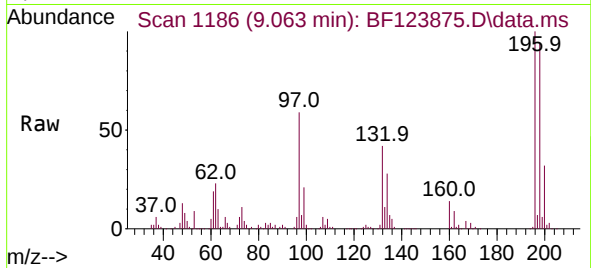
Tgt Ion:330 Resp: 376091  
Ion Ratio Lower Upper  
330 100  
332 98.2 77.1 115.7  
141 32.6 27.9 41.9





#43  
2,4,6-Trichlorophenol  
Concen: 41.68 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

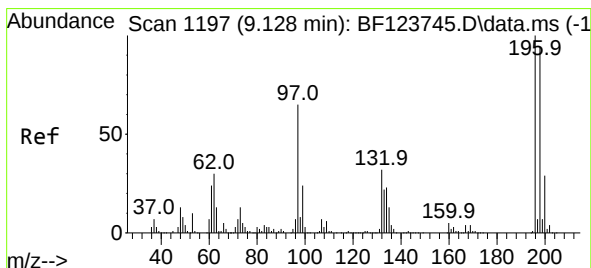
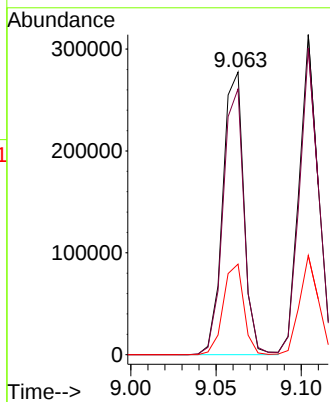
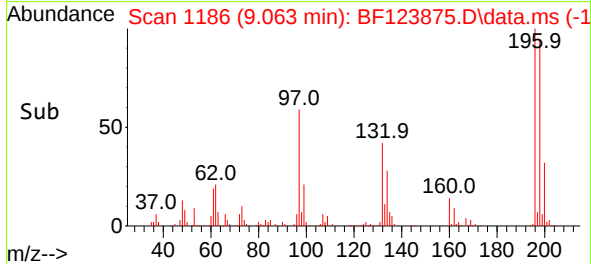
Instrument :  
BNA\_F  
ClientSampled :  
C-1MS



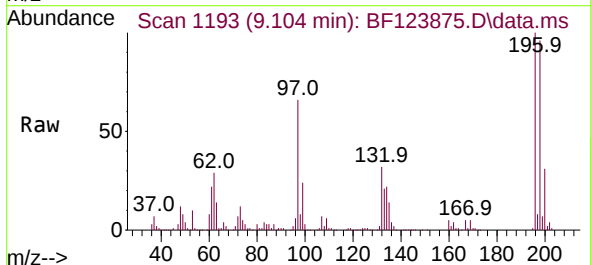
Tgt Ion:196 Resp: 239820  
Ion Ratio Lower Upper  
196 100  
198 94.1 78.2 117.2  
200 32.1 25.0 37.6

Manual Integrations  
APPROVED

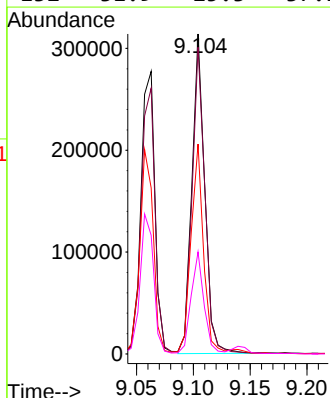
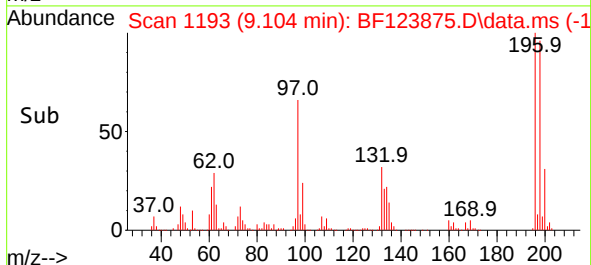
mohammad  
5/10/2021 3:25:59 PM

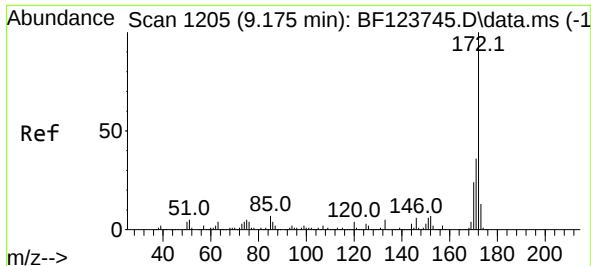


#44  
2,4,5-Trichlorophenol  
Concen: 40.12 ng  
RT: 9.104 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



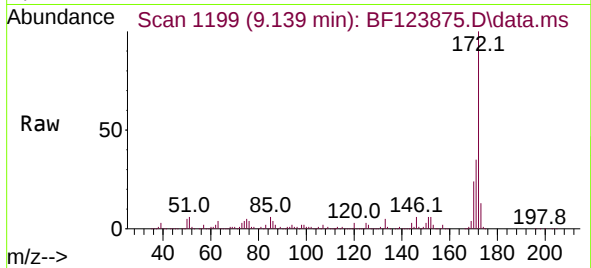
Tgt Ion:196 Resp: 247713  
Ion Ratio Lower Upper  
196 100  
198 95.9 76.5 114.7  
97 65.6 52.9 79.3  
132 31.9 25.3 37.9





#45  
2-Fluorobiphenyl  
Concen: 71.20 ng  
RT: 9.139 min Scan# 1199  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

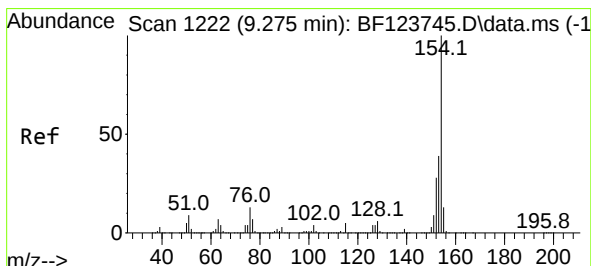
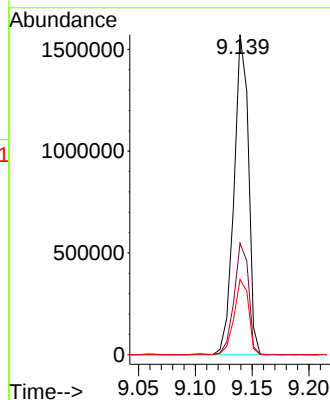
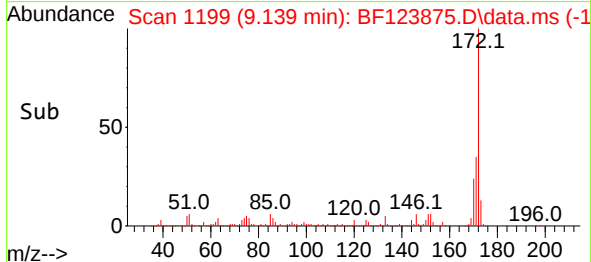
Instrument :  
BNA\_F  
ClientSampled :  
C-1MS



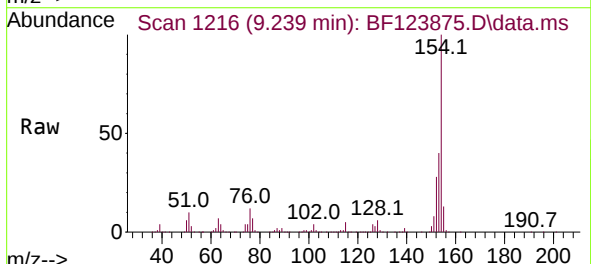
Tgt Ion:172 Resp: 1388020  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.1 42.1  
170 23.5 19.2 28.8

Manual Integrations  
APPROVED

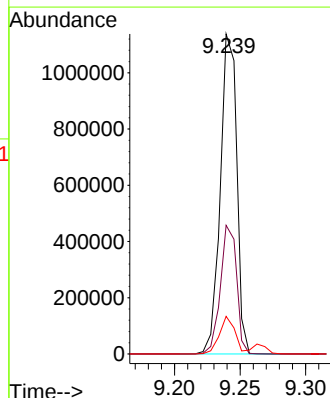
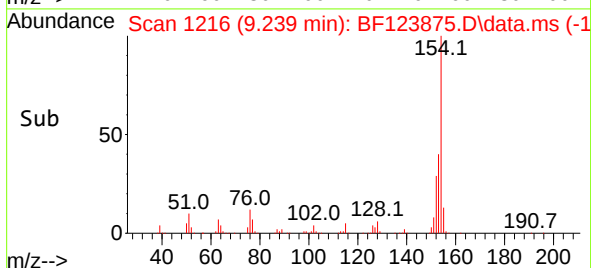
mohammad  
5/10/2021 3:25:59 PM

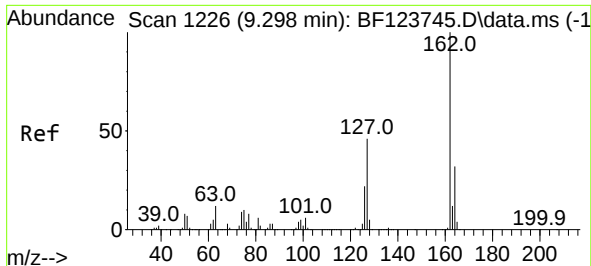


#46  
1,1'-Biphenyl  
Concen: 42.50 ng  
RT: 9.239 min Scan# 1216  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



Tgt Ion:154 Resp: 988361  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.7 60.7  
76 11.7 0.0 31.7





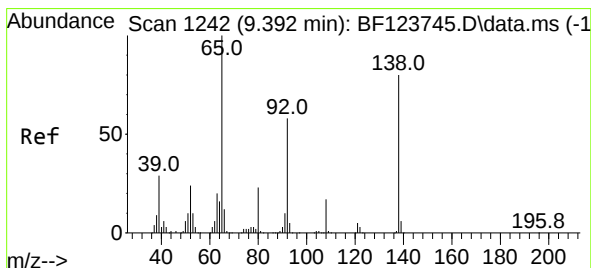
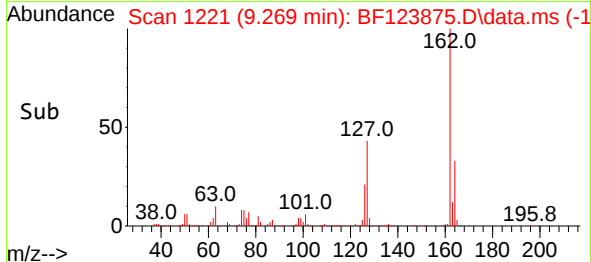
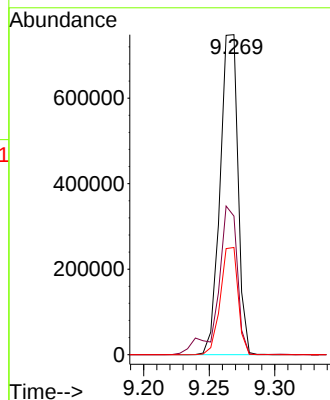
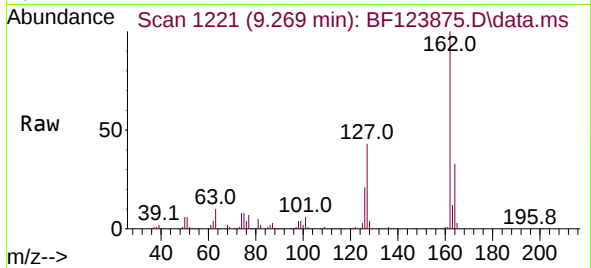
#47  
2-Chloronaphthalene  
Concen: 40.44 ng  
RT: 9.269 min Scan# 1221  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion: 162 Resp: 709099  
Ion Ratio Lower Upper  
162 100  
127 43.3 36.2 54.2  
164 33.5 25.4 38.2

Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

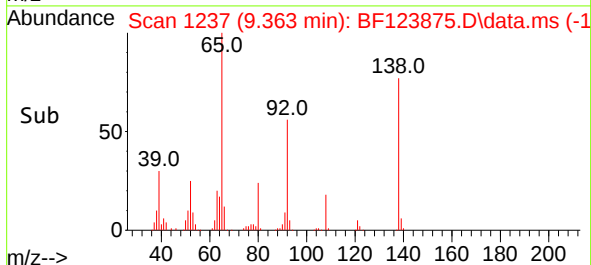
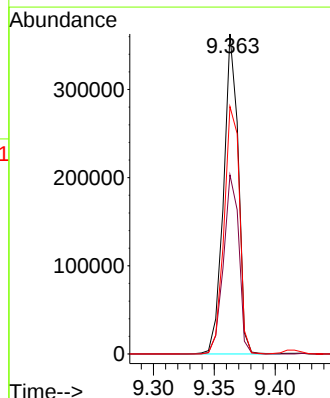
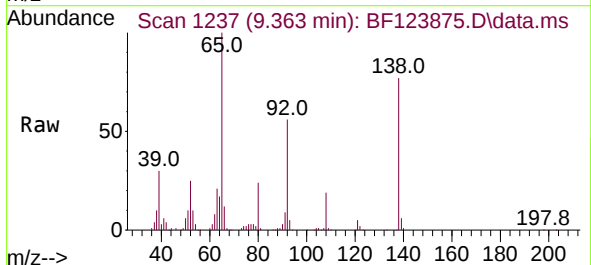
Manual Integrations  
APPROVED

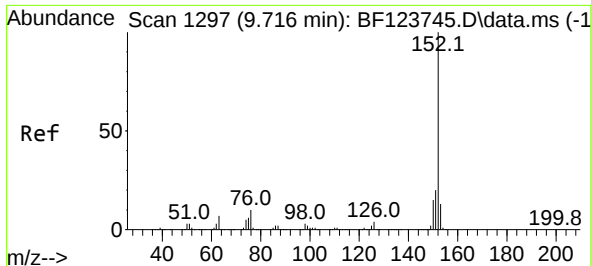
mohammad  
5/10/2021 3:25:59 PM



#48  
2-Nitroaniline  
Concen: 39.45 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion: 65 Resp: 304779  
Ion Ratio Lower Upper  
65 100  
92 55.9 47.1 70.7  
138 77.3 70.2 105.2





#49

Acenaphthylene

Concen: 42.45 ng

RT: 9.681 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF123875.D

Acq: 7 May 2021 19:59

Tgt Ion:152 Resp: 1201643

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.1 10.4 15.6

Instrument :

BNA\_F

ClientSampleId :

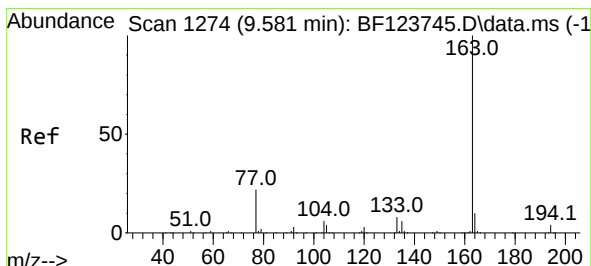
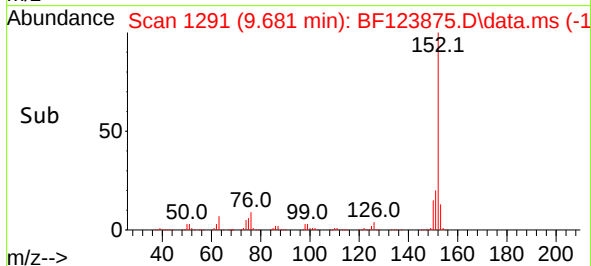
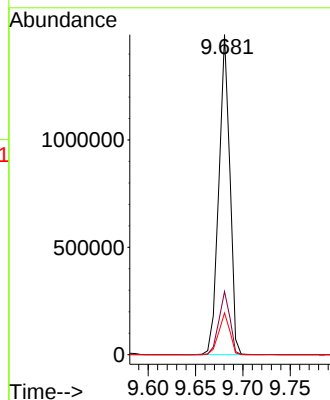
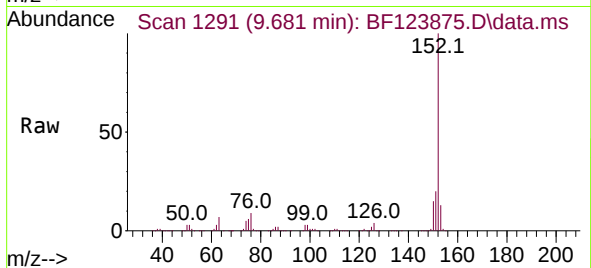
C-1MS

Manual Integrations

APPROVED

mohammad

5/10/2021 3:25:59 PM



#50

Dimethylphthalate

Concen: 43.56 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF123875.D

Acq: 7 May 2021 19:59

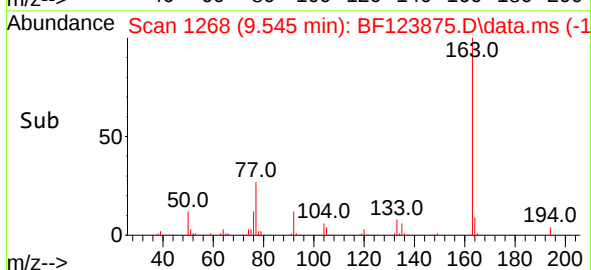
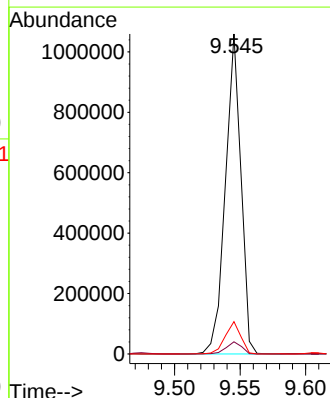
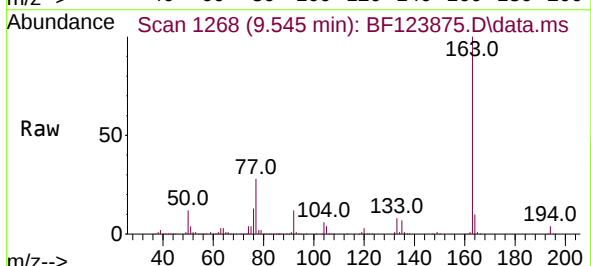
Tgt Ion:163 Resp: 871010

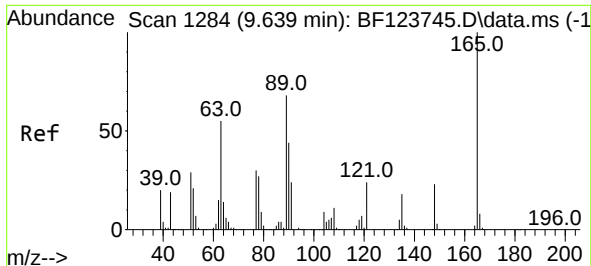
Ion Ratio Lower Upper

163 100

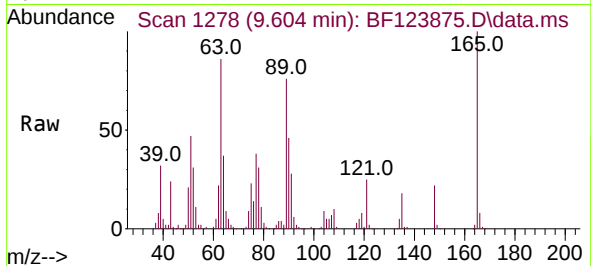
194 3.8 3.1 4.7

164 10.1 8.2 12.2

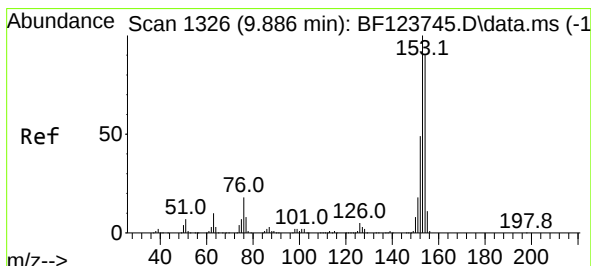
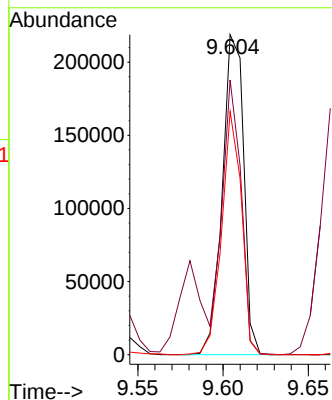
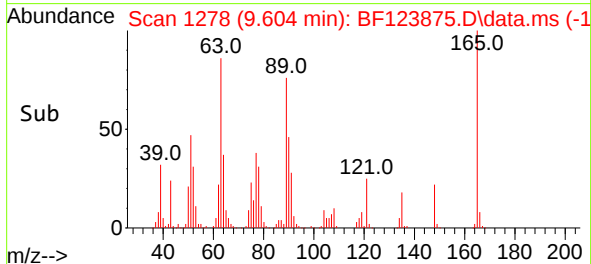




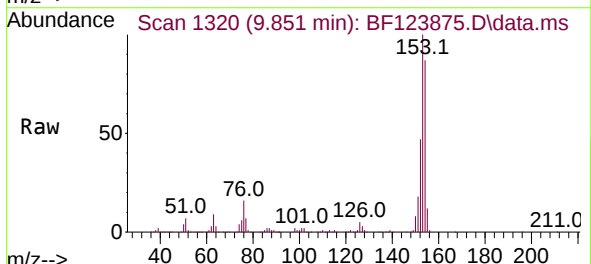
#51  
2,6-Dinitrotoluene  
Concen: 41.32 ng  
RT: 9.604 min Scan# 1278  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



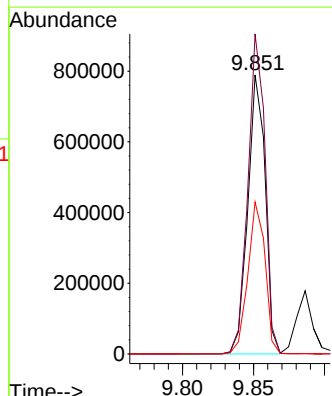
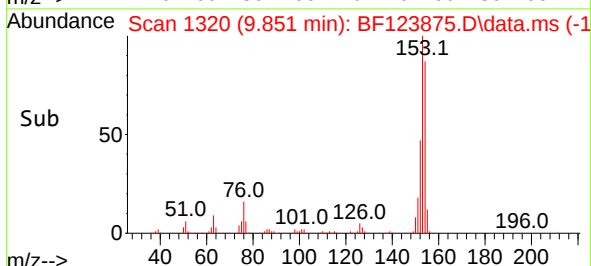
Tgt Ion:165 Resp: 191031  
Ion Ratio Lower Upper  
165 100  
63 85.8 67.7 101.5  
89 76.0 58.8 88.2



#52  
Acenaphthene  
Concen: 38.98 ng  
RT: 9.851 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



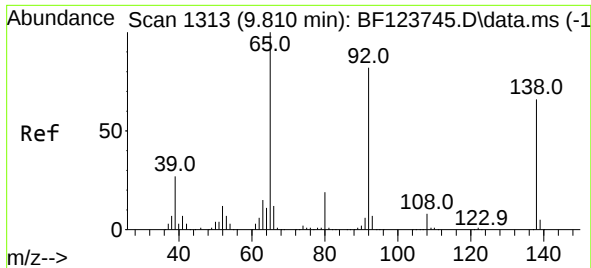
Tgt Ion:154 Resp: 672182  
Ion Ratio Lower Upper  
154 100  
153 114.7 88.1 132.1  
152 54.5 43.4 65.0



Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

Manual Integrations  
APPROVED

mohammad  
5/10/2021 3:25:59 PM



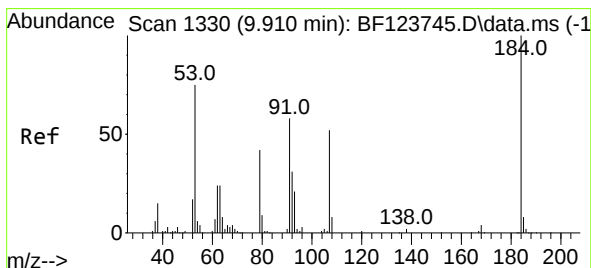
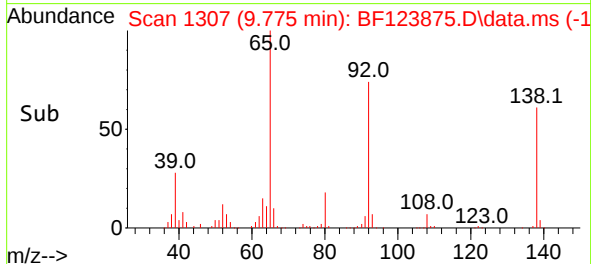
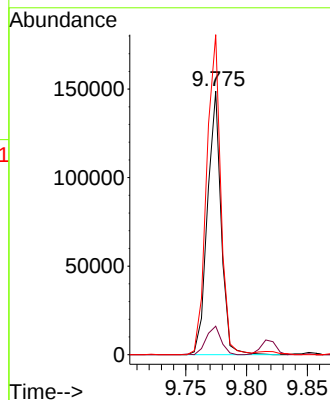
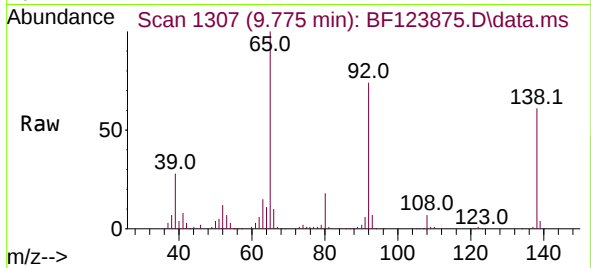
#53  
3-Nitroaniline  
Concen: 20.97 ng  
RT: 9.775 min Scan# 1307  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:138 Resp: 115763  
Ion Ratio Lower Upper  
138 100  
108 10.8 10.2 15.4  
92 121.4 103.3 154.9

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

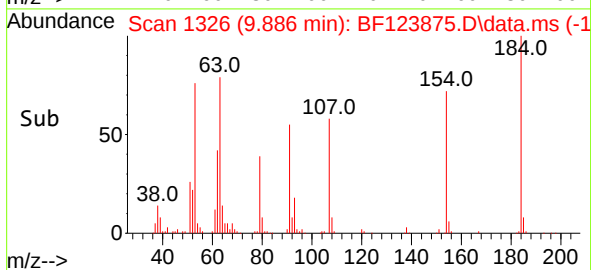
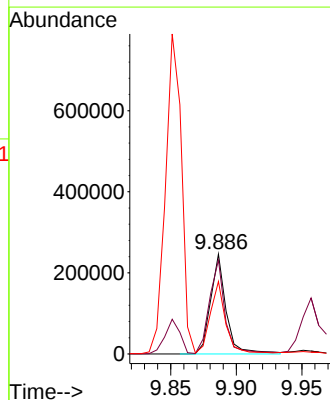
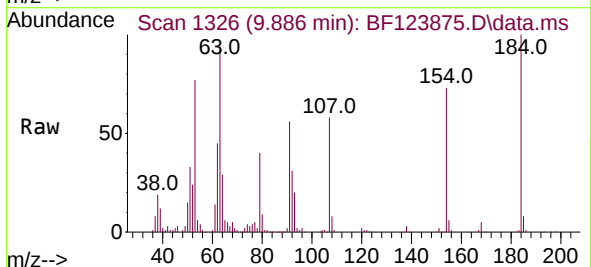
Manual Integrations  
APPROVED

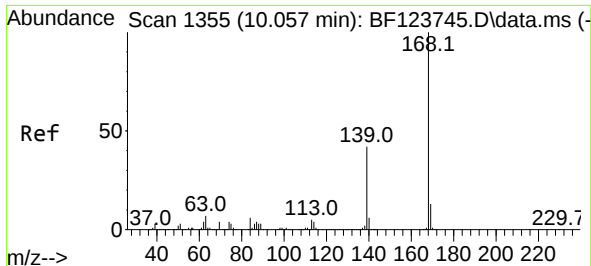
mohammad  
5/10/2021 3:25:59 PM



#54  
2,4-Dinitrophenol  
Concen: 82.94 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

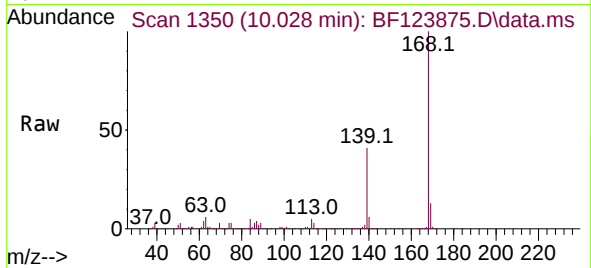
Tgt Ion:184 Resp: 203633  
Ion Ratio Lower Upper  
184 100  
63 94.2 73.5 110.3  
154 72.7 52.5 78.7





#55  
Dibenzenofuran  
Concen: 39.61 ng  
RT: 10.028 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

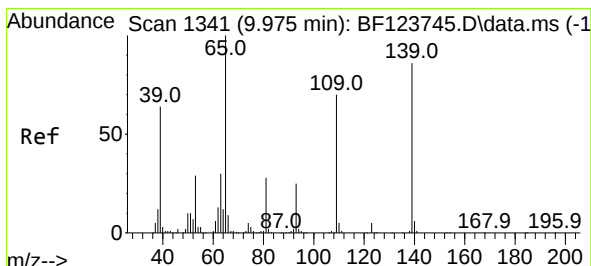
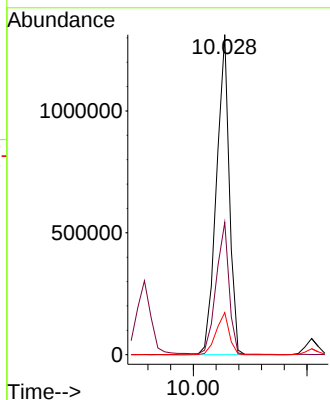
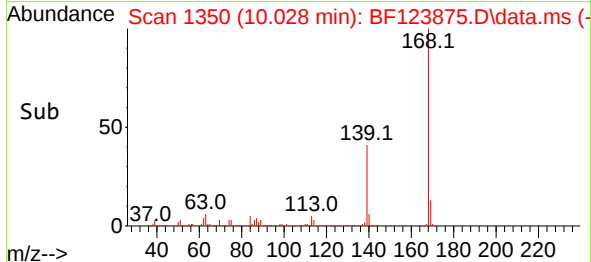
Instrument :  
BNA\_F  
ClientSampled :  
C-1MS



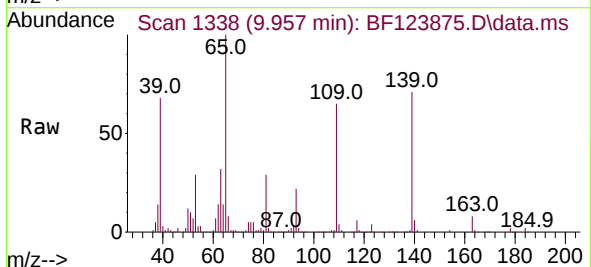
Tgt Ion:168 Resp: 1033280  
Ion Ratio Lower Upper  
168 100  
139 41.3 33.2 49.8  
169 13.1 10.8 16.2

Manual Integrations  
APPROVED

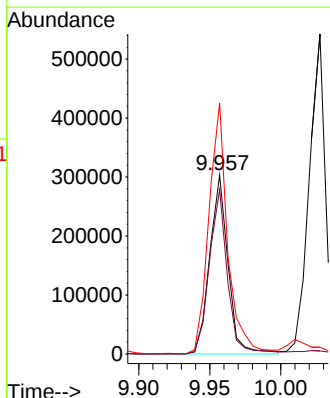
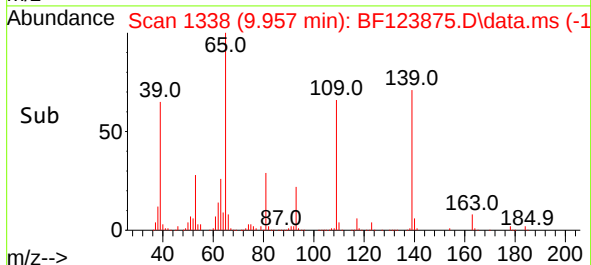
mohammad  
5/10/2021 3:25:59 PM

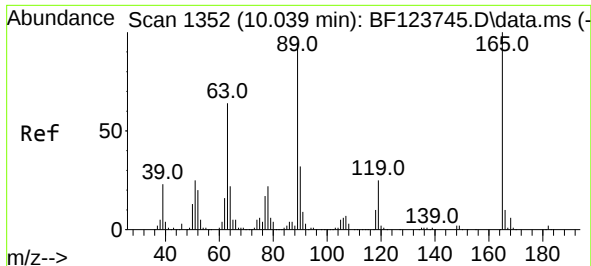


#56  
4-Nitrophenol  
Concen: 67.64 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. 0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

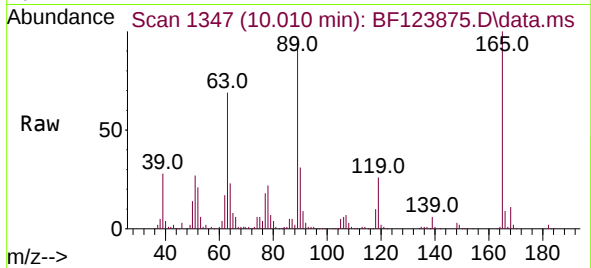


Tgt Ion:139 Resp: 272003  
Ion Ratio Lower Upper  
139 100  
109 91.9 63.2 103.2  
65 140.4 110.0 150.0

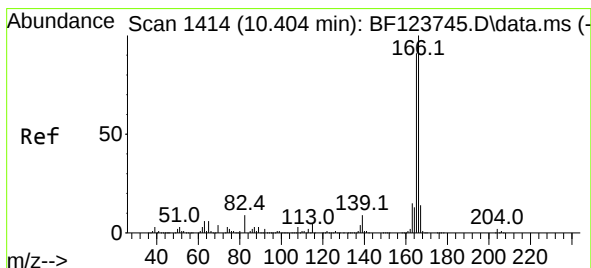
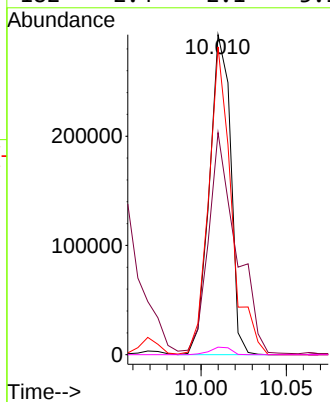
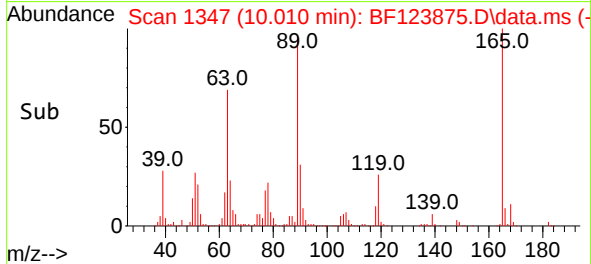




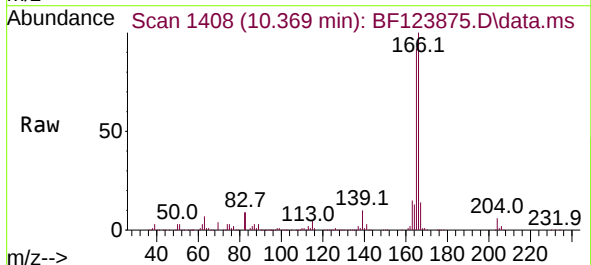
#57  
2,4-Dinitrotoluene  
Concen: 40.37 ng  
RT: 10.010 min Scan# 1347  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



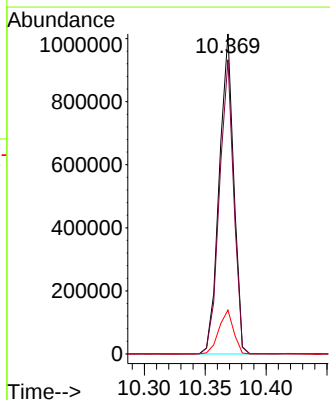
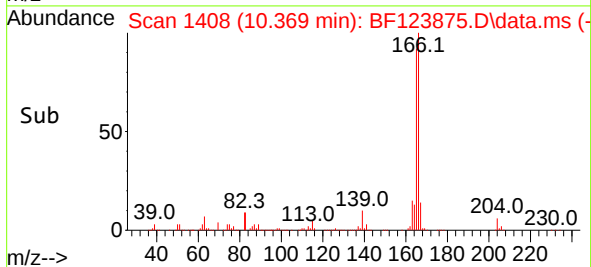
Tgt Ion:165 Resp: 254450  
Ion Ratio Lower Upper  
165 100  
63 69.4 43.5 65.3#  
89 96.2 67.7 101.5  
182 2.4 2.1 3.1



#58  
Fluorene  
Concen: 41.86 ng  
RT: 10.369 min Scan# 1408  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



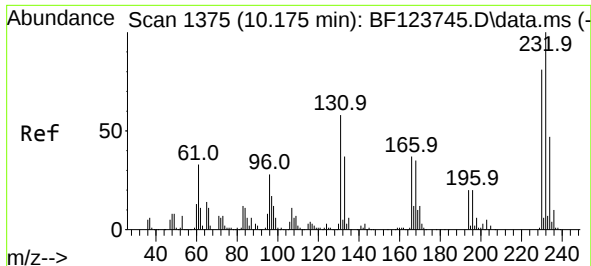
Tgt Ion:166 Resp: 839002  
Ion Ratio Lower Upper  
166 100  
165 92.0 73.5 110.3  
167 13.7 10.7 16.1



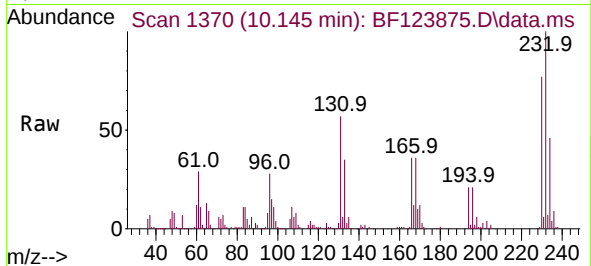
Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

Manual Integrations  
APPROVED

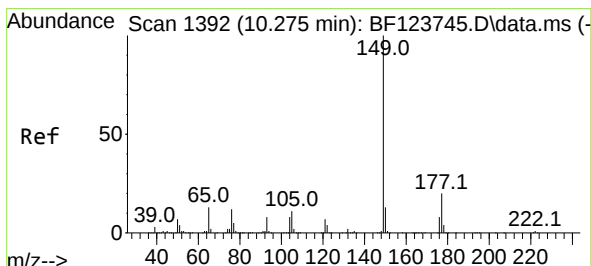
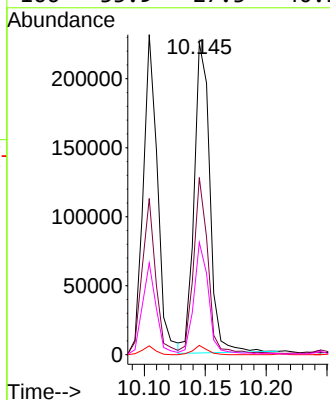
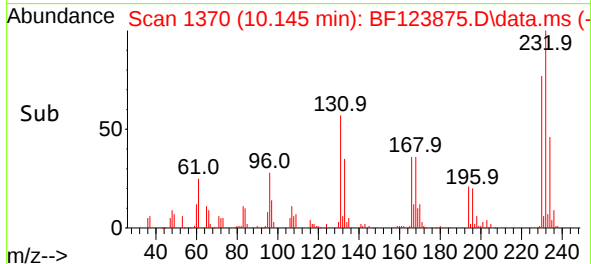
mohammad  
5/10/2021 3:25:59 PM



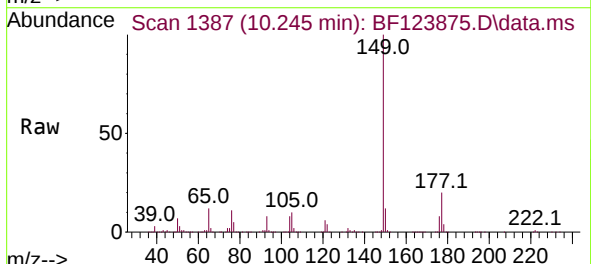
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.25 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



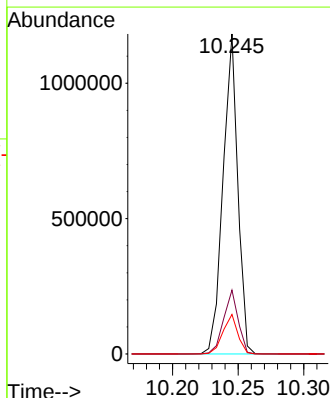
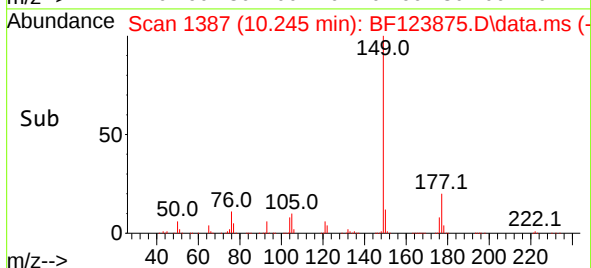
Tgt Ion:232 Resp: 201637  
Ion Ratio Lower Upper  
232 100  
131 52.2 43.2 64.8  
130 2.7 2.2 3.2  
166 33.9 27.3 40.9



#60  
Diethylphthalate  
Concen: 43.37 ng  
RT: 10.245 min Scan# 1387  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



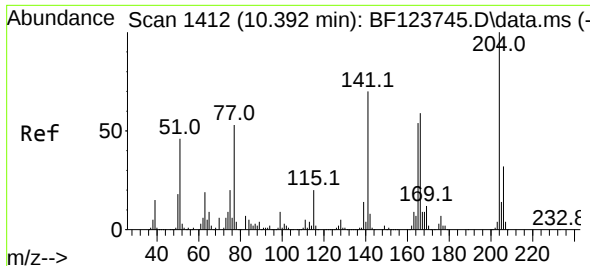
Tgt Ion:149 Resp: 923099  
Ion Ratio Lower Upper  
149 100  
177 19.9 15.4 23.2  
150 12.4 9.9 14.9



Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

Manual Integrations  
APPROVED

mohammad  
5/10/2021 3:25:59 PM



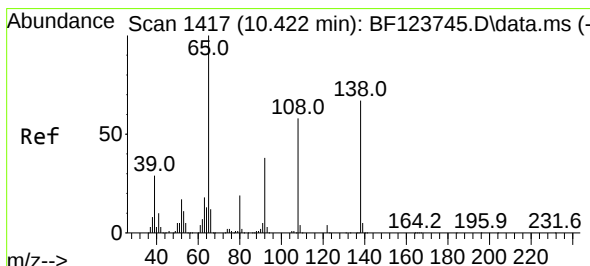
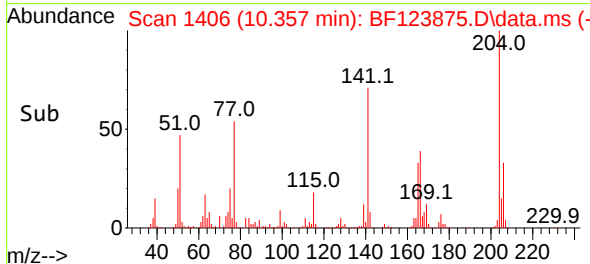
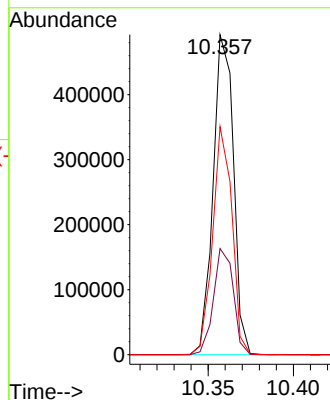
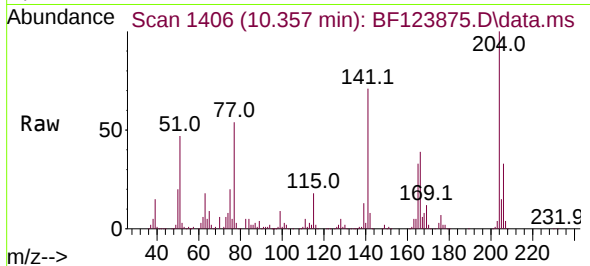
#61  
4-Chlorophenyl-phenylether  
Concen: 43.79 ng  
RT: 10.357 min Scan# 1406  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:204 Resp: 409047  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.7 38.5  
141 71.3 55.5 83.3

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

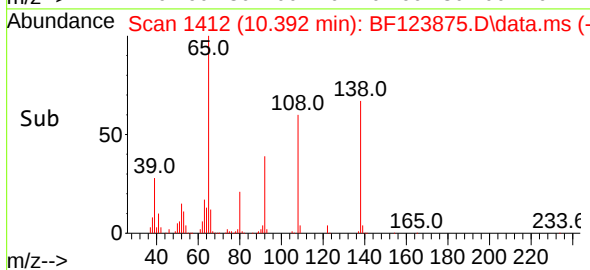
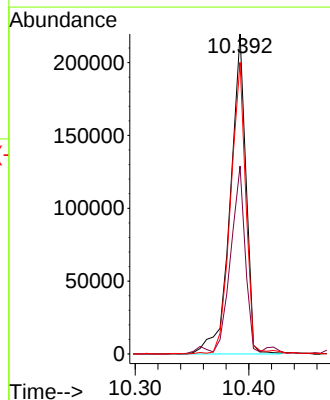
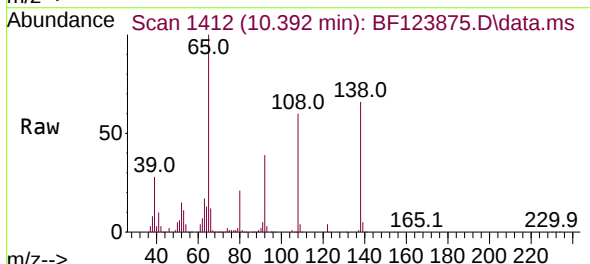
Manual Integrations  
APPROVED

mohammad  
5/10/2021 3:25:59 PM



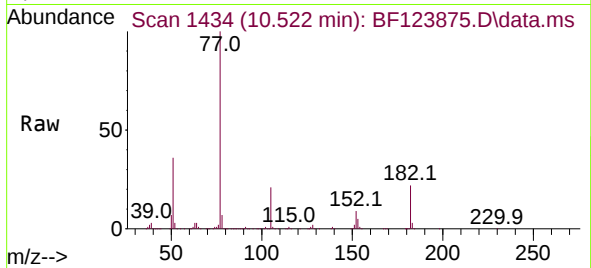
#62  
4-Nitroaniline  
Concen: 38.27 ng  
RT: 10.392 min Scan# 1412  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:138 Resp: 209382  
Ion Ratio Lower Upper  
138 100  
92 58.7 35.8 75.8  
108 91.1 63.6 103.6

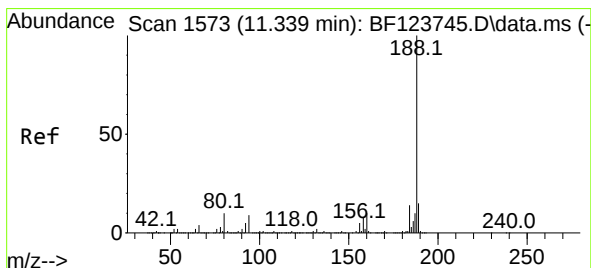
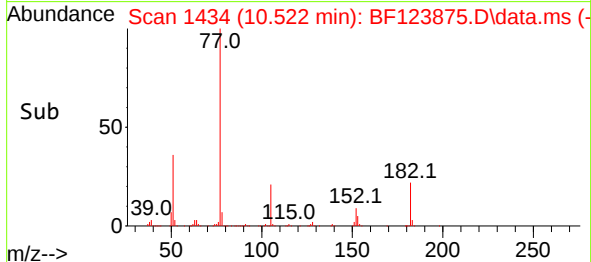
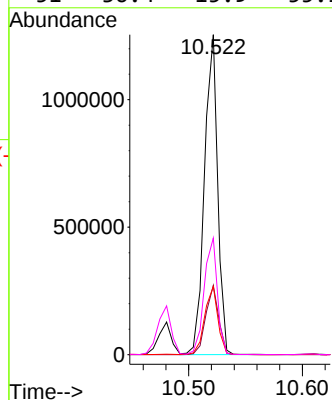




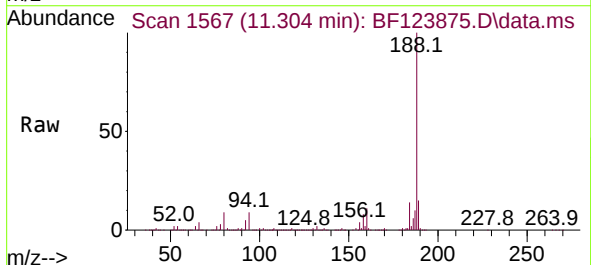
#63  
Azobenzene  
Concen: 41.34 ng  
RT: 10.522 min Scan# 1434  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



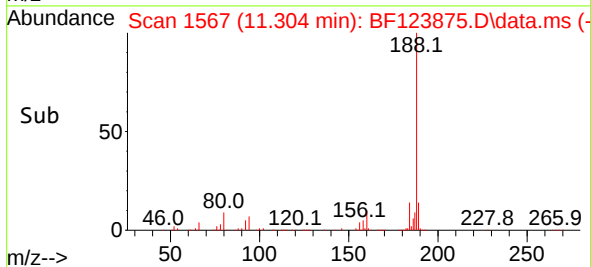
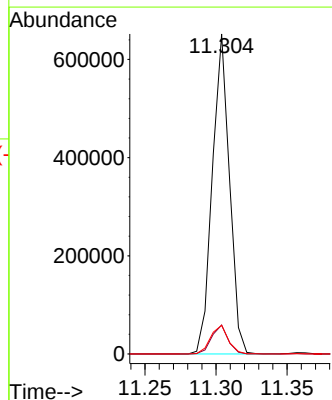
Tgt Ion: 77 Resp: 1011543  
Ion Ratio Lower Upper  
77 100  
182 21.6 1.7 41.7  
105 21.3 1.7 41.7  
51 36.4 15.9 55.9



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.304 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



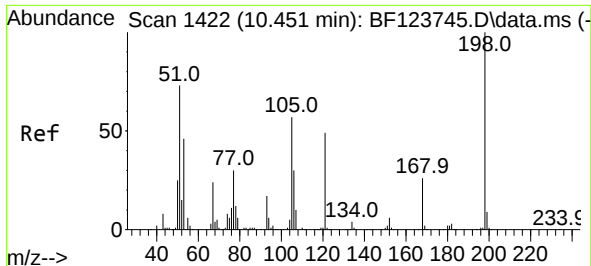
Tgt Ion: 188 Resp: 548830  
Ion Ratio Lower Upper  
188 100  
94 9.1 6.9 10.3  
80 9.0 8.2 12.2



Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

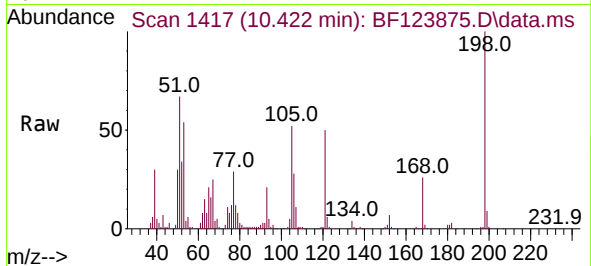
Manual Integrations  
APPROVED

mohammad  
5/10/2021 3:25:59 PM



#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.41 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

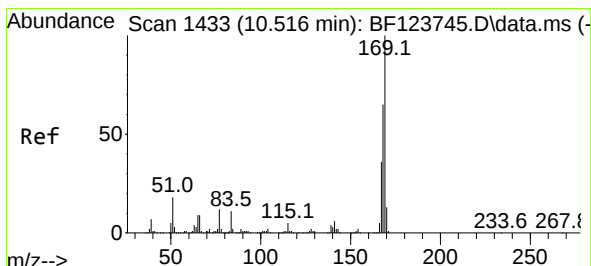
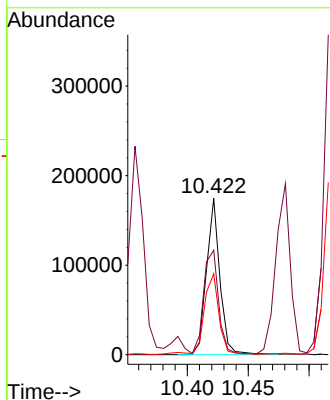
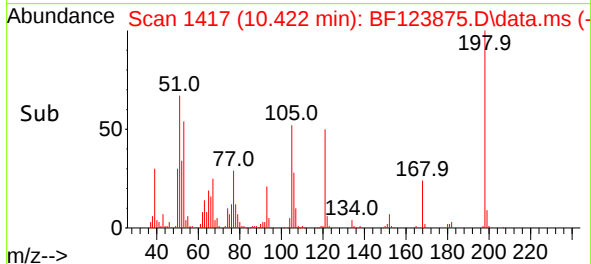
Instrument :  
BNA\_F  
ClientSampled :  
C-1MS



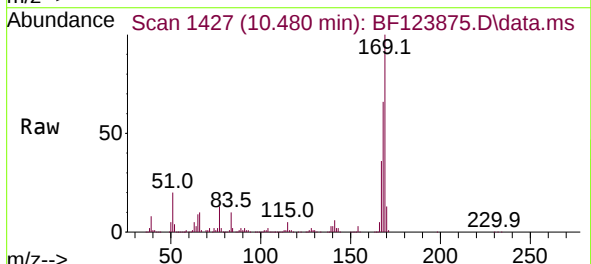
Tgt Ion:198 Resp: 134018  
Ion Ratio Lower Upper  
198 100  
51 66.8 64.8 104.8  
105 51.7 42.6 82.6

Manual Integrations  
APPROVED

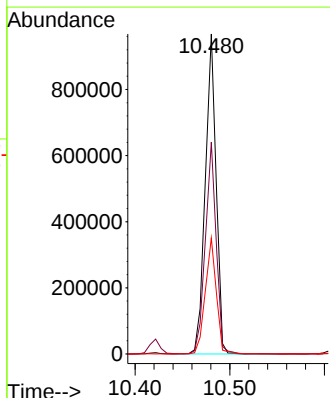
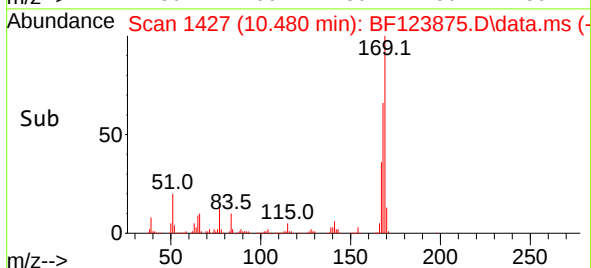
mohammad  
5/10/2021 3:25:59 PM

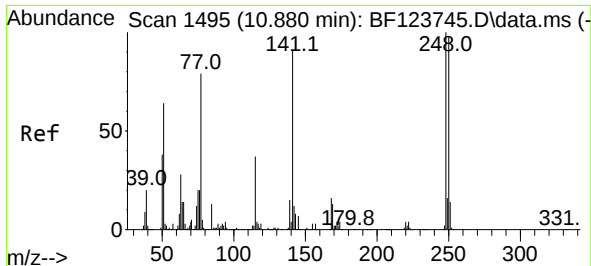


#66  
n-Nitrosodiphenylamine  
Concen: 42.72 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



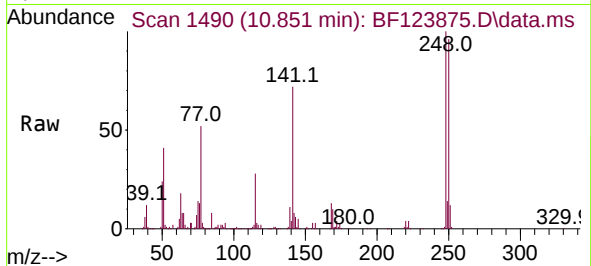
Tgt Ion:169 Resp: 767035  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.3 79.9  
167 36.3 29.9 44.9





#67  
4-Bromophenyl-phenylether  
Concen: 45.70 ng  
RT: 10.851 min Scan# 1490  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

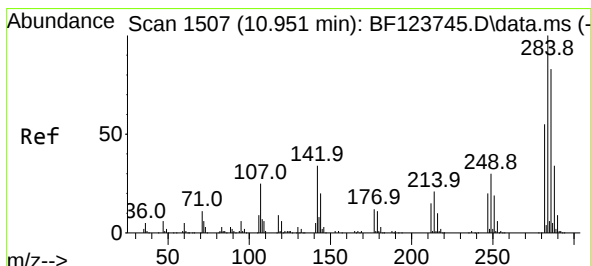
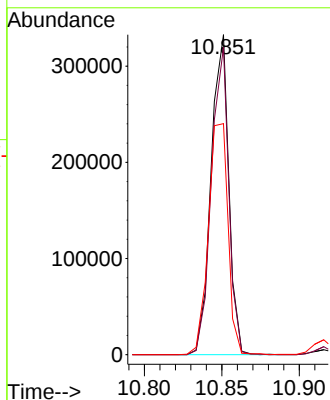
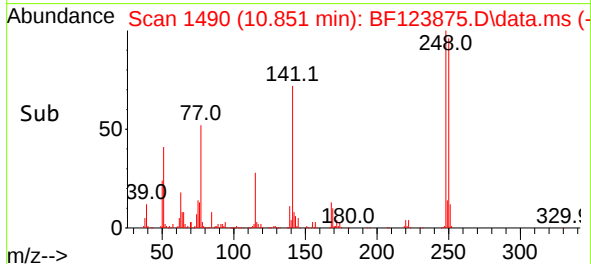
Instrument :  
BNA\_F  
ClientSampled :  
C-1MS



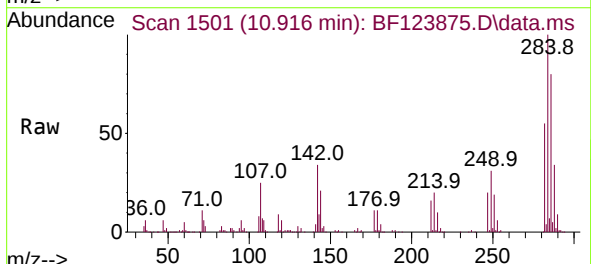
Tgt Ion:248 Resp: 264130  
Ion Ratio Lower Upper  
248 100  
250 96.0 77.4 116.2  
141 72.2 63.7 95.5

Manual Integrations  
APPROVED

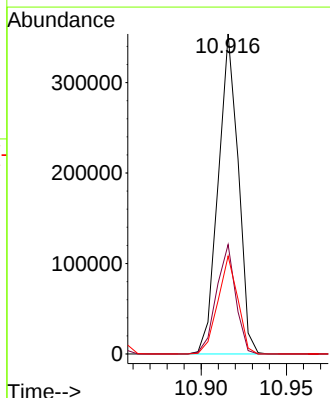
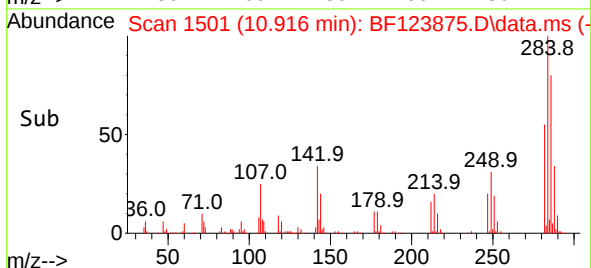
mohammad  
5/10/2021 3:25:59 PM

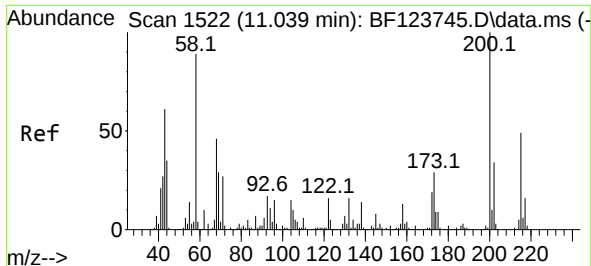


#68  
Hexachlorobenzene  
Concen: 43.97 ng  
RT: 10.916 min Scan# 1501  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

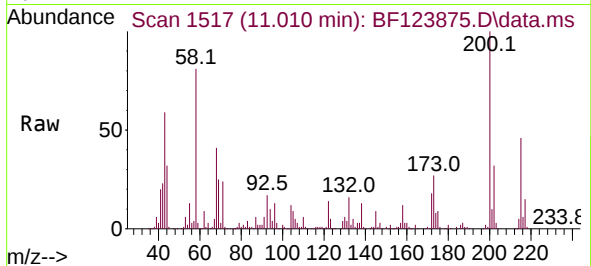


Tgt Ion:284 Resp: 289253  
Ion Ratio Lower Upper  
284 100  
142 34.2 28.3 42.5  
249 30.6 23.5 35.3





#69  
Atrazine  
Concen: 44.72 ng  
RT: 11.010 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

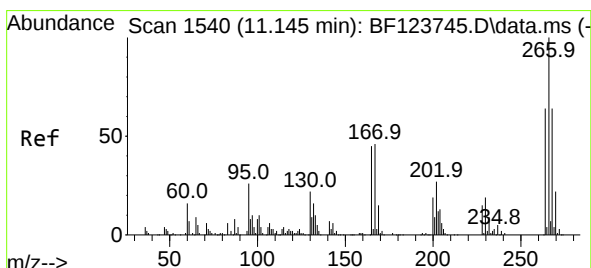
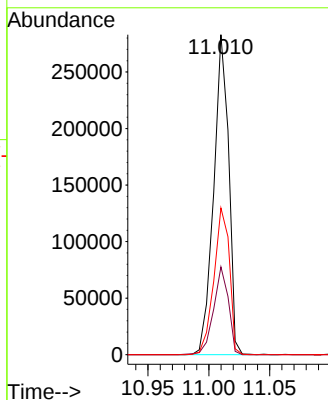
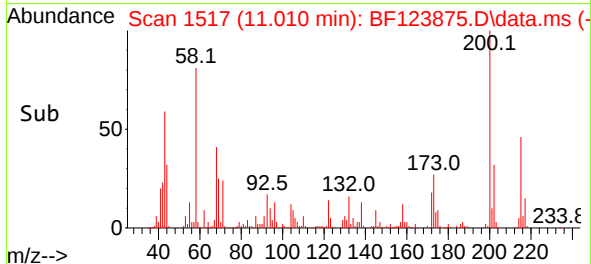


Tgt Ion:200 Resp: 242727  
Ion Ratio Lower Upper  
200 100  
173 27.5 6.9 46.9  
215 45.9 26.5 66.5

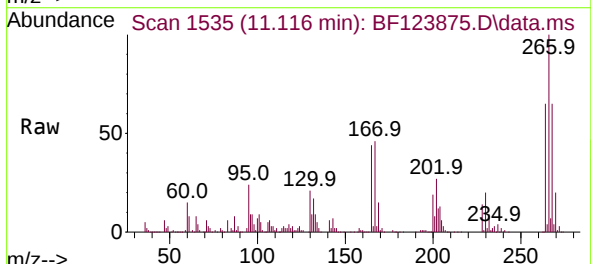
Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

Manual Integrations  
APPROVED

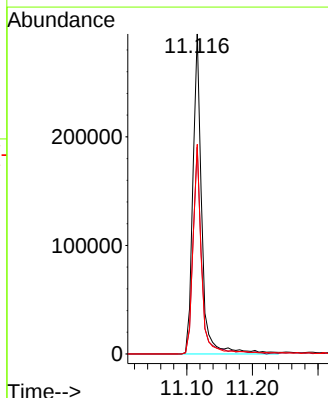
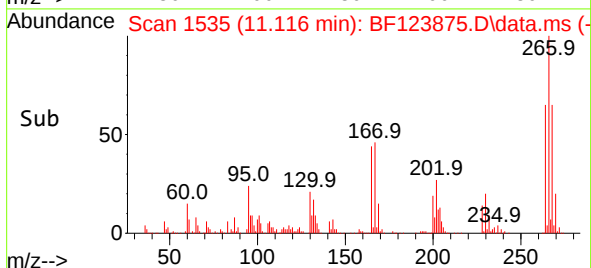
mohammad  
5/10/2021 3:25:59 PM

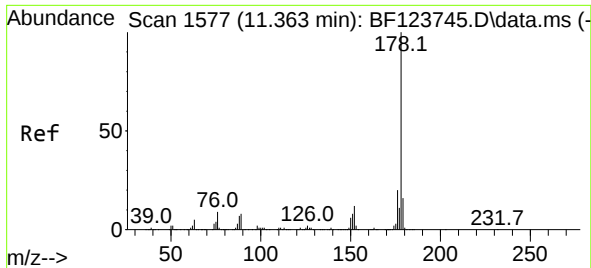


#70  
Pentachlorophenol  
Concen: 82.97 ng  
RT: 11.116 min Scan# 1535  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

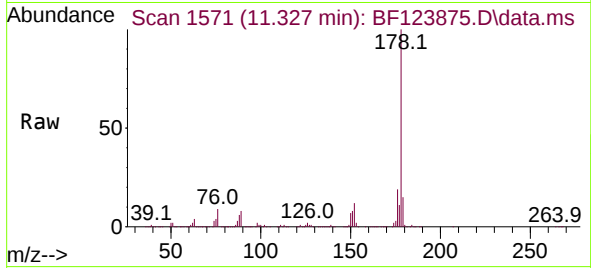


Tgt Ion:266 Resp: 278165  
Ion Ratio Lower Upper  
266 100  
268 64.6 51.6 77.4  
264 65.5 52.6 78.8

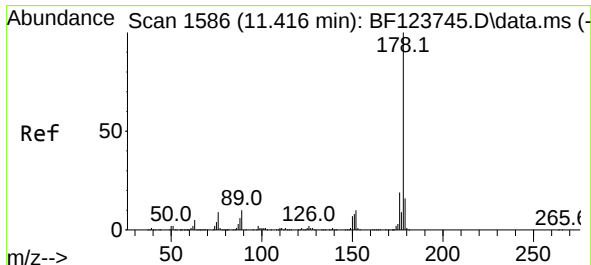
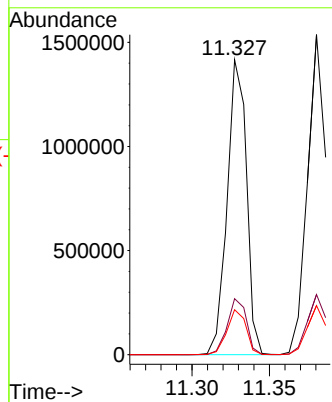
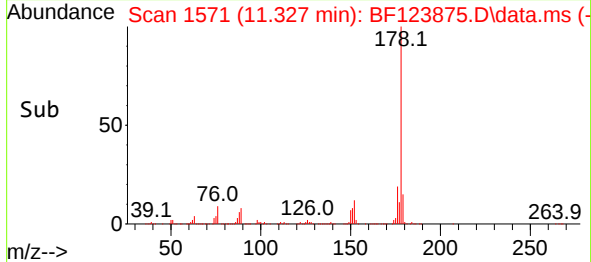




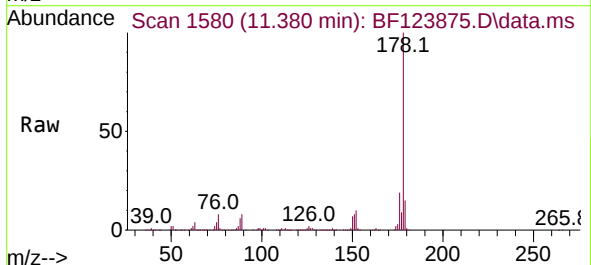
#71  
Phenanthrene  
Concen: 42.70 ng  
RT: 11.327 min Scan# 1571  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



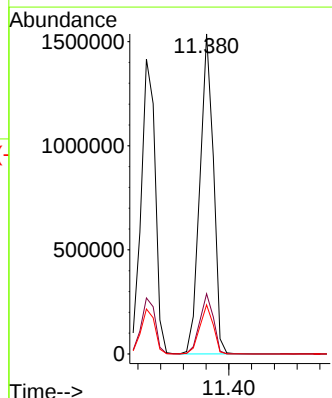
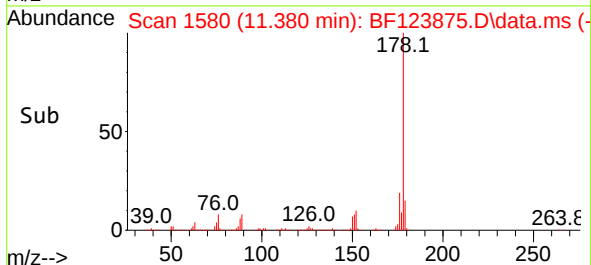
Tgt Ion:178 Resp: 1229363  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.6 23.4  
179 15.2 12.5 18.7



#72  
Anthracene  
Concen: 44.19 ng  
RT: 11.380 min Scan# 1580  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



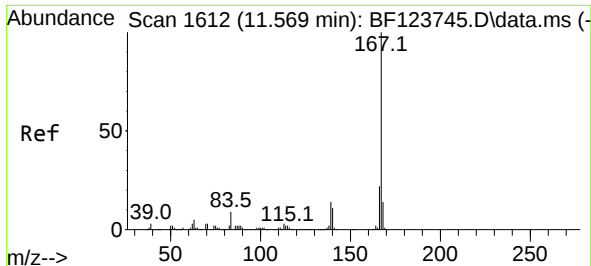
Tgt Ion:178 Resp: 1264813  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.4 23.0  
179 15.4 12.6 18.8



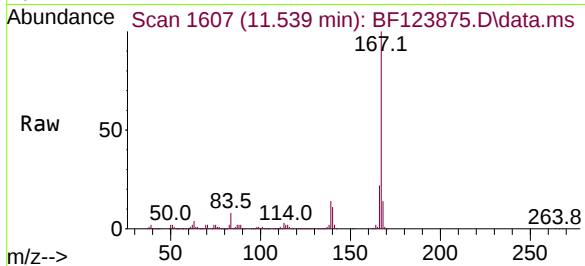
Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

Manual Integrations  
APPROVED

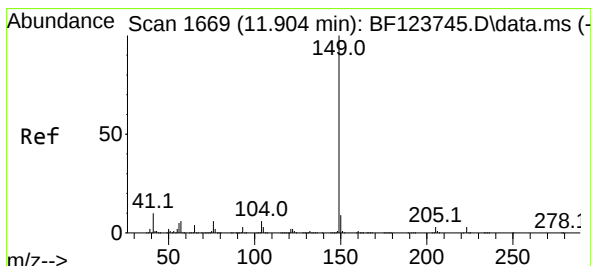
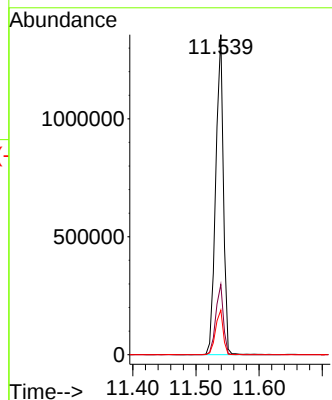
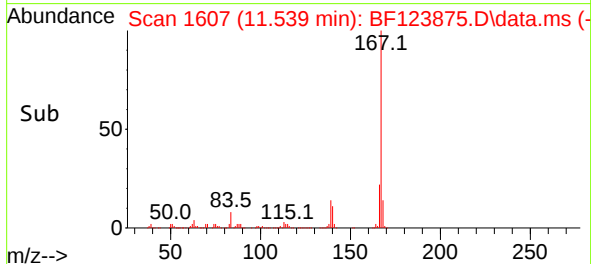
mohammad  
5/10/2021 3:25:59 PM



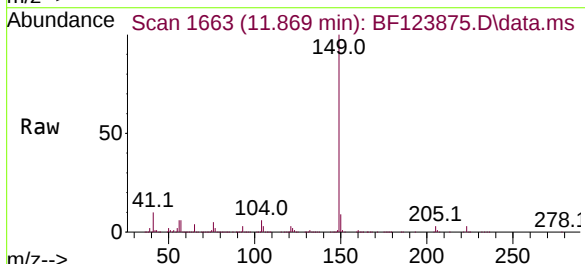
#73  
Carbazole  
Concen: 39.35 ng  
RT: 11.539 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



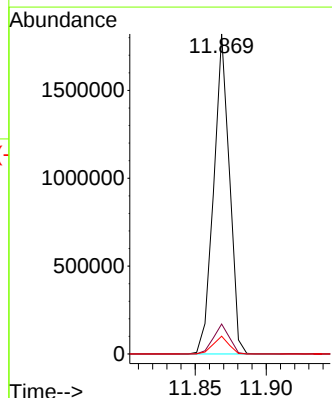
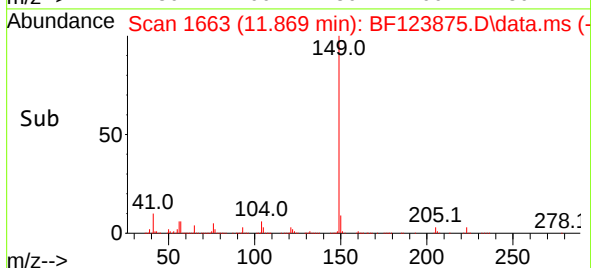
Tgt Ion:167 Resp: 1138419  
Ion Ratio Lower Upper  
167 100  
166 22.0 17.0 25.6  
139 14.0 10.4 15.6



#74  
Di-n-butylphthalate  
Concen: 43.29 ng  
RT: 11.869 min Scan# 1663  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



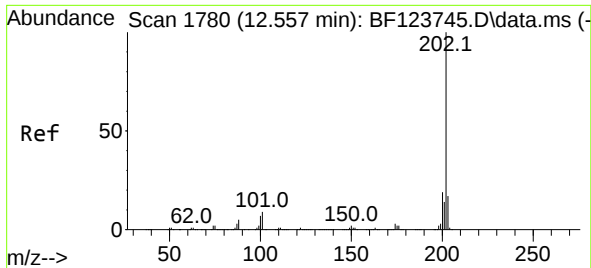
Tgt Ion:149 Resp: 1405968  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.8 11.8  
104 5.5 4.6 6.8



Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

Manual Integrations  
APPROVED

mohammad  
5/10/2021 3:25:59 PM



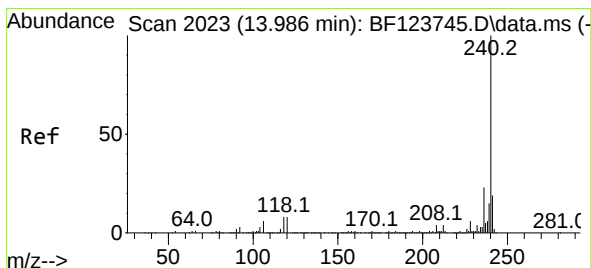
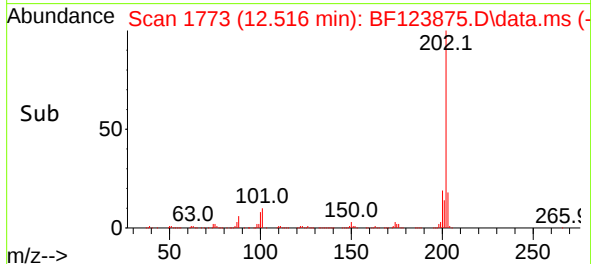
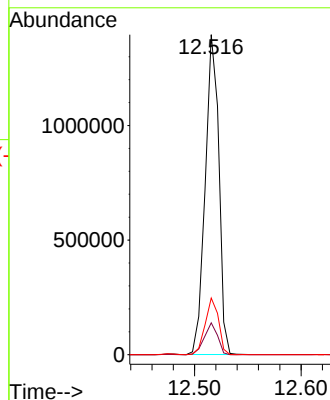
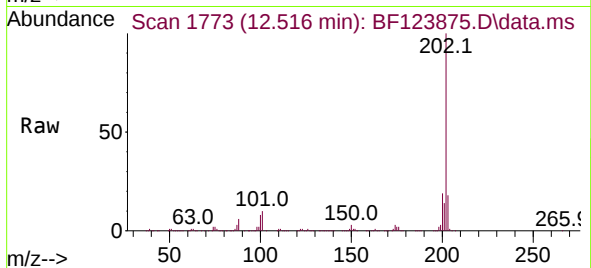
#75  
Fluoranthene  
Concen: 39.68 ng  
RT: 12.516 min Scan# 1773  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:202 Resp: 1245989  
Ion Ratio Lower Upper  
202 100  
101 10.0 0.0 30.9  
203 17.7 0.0 37.5

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

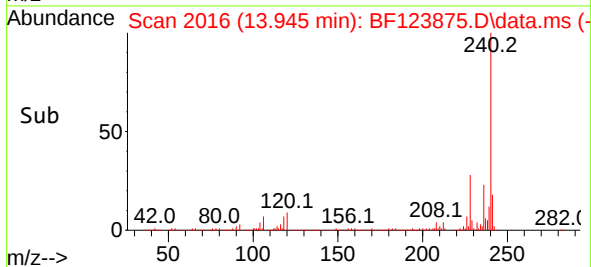
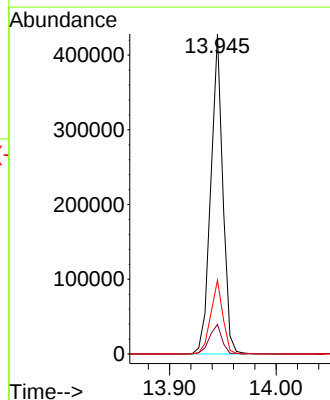
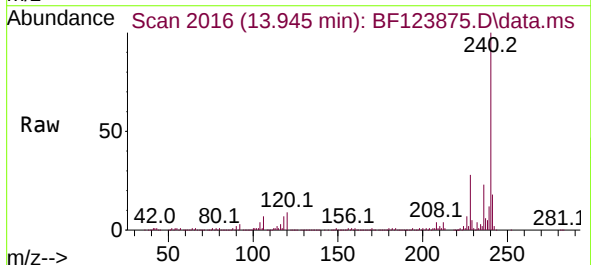
Manual Integrations  
APPROVED

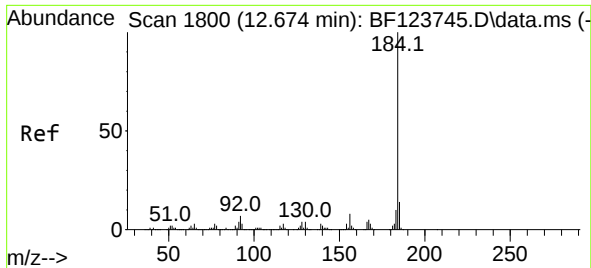
mohammad  
5/10/2021 3:25:59 PM



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.945 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:240 Resp: 336347  
Ion Ratio Lower Upper  
240 100  
120 9.3 7.2 10.8  
236 23.1 19.0 28.4





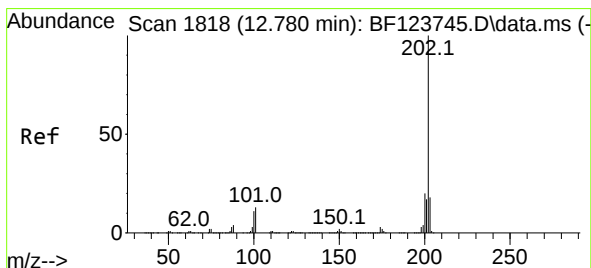
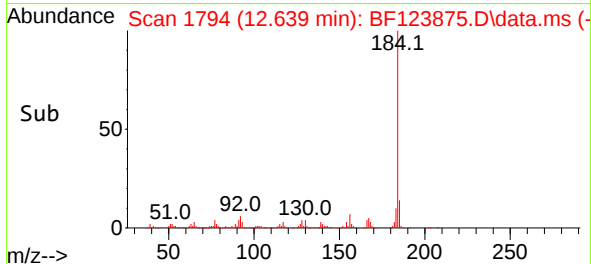
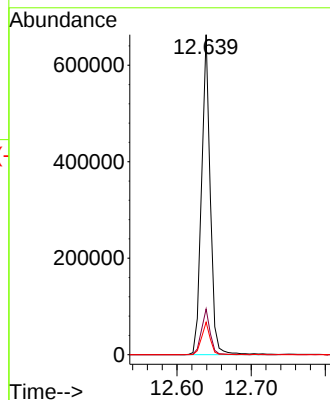
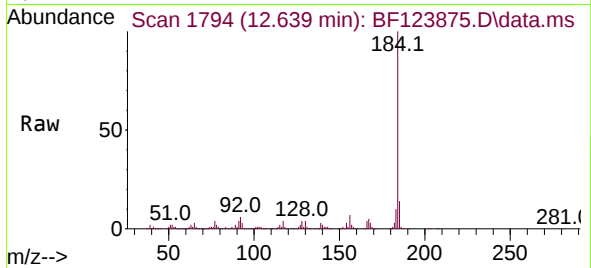
#77  
Benzidine  
Concen: 62.39 ng  
RT: 12.639 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:184 Resp: 543417  
Ion Ratio Lower Upper  
184 100  
185 14.3 12.1 18.1  
183 10.1 7.8 11.8

Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

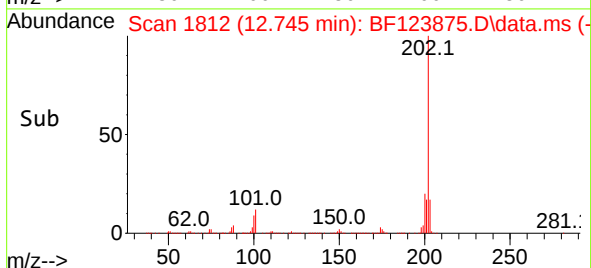
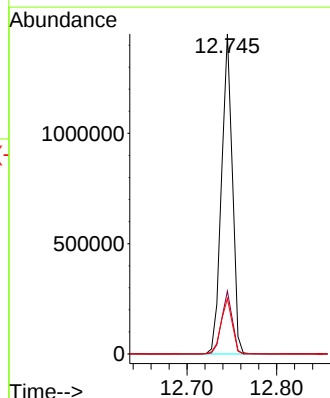
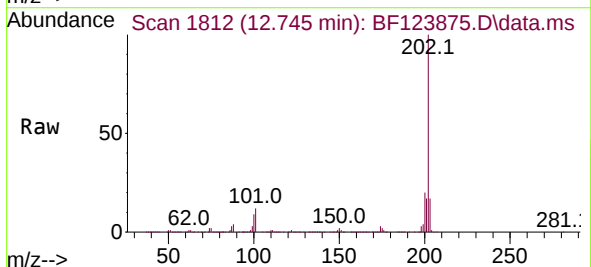
Manual Integrations  
APPROVED

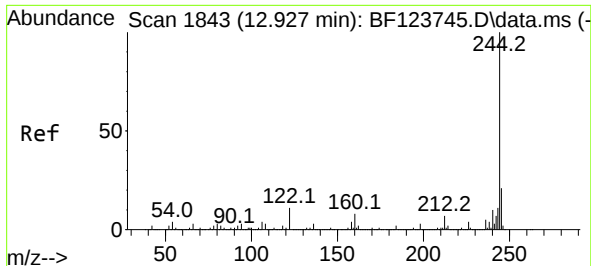
mohammad  
5/10/2021 3:25:59 PM



#78  
Pyrene  
Concen: 46.60 ng  
RT: 12.745 min Scan# 1812  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:202 Resp: 1216552  
Ion Ratio Lower Upper  
202 100  
200 19.7 16.1 24.1  
203 17.3 14.8 22.2





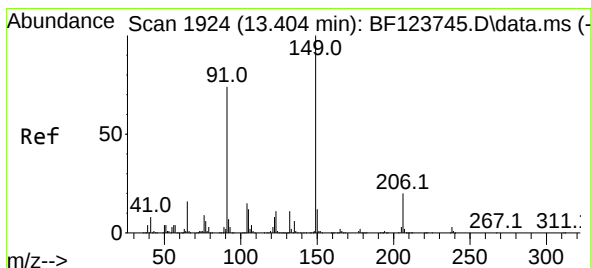
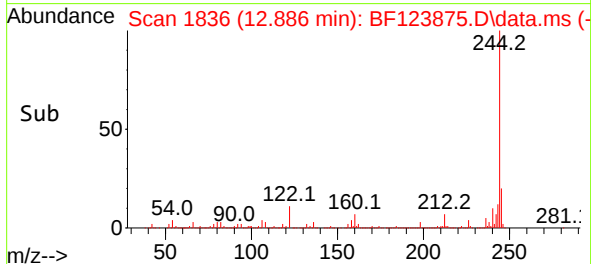
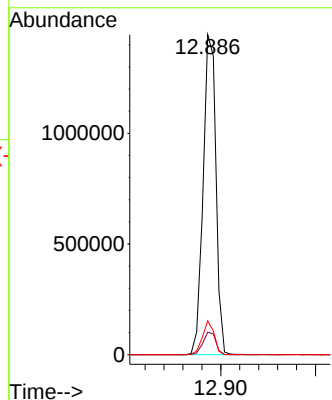
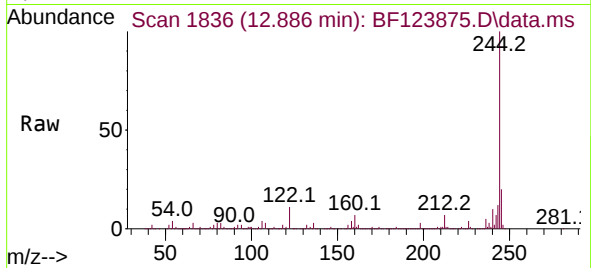
#79  
Terphenyl-d14  
Concen: 77.40 ng  
RT: 12.886 min Scan# 1836  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:244 Resp: 1351975  
Ion Ratio Lower Upper  
244 100  
212 7.1 5.7 8.5  
122 10.6 9.7 14.5

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

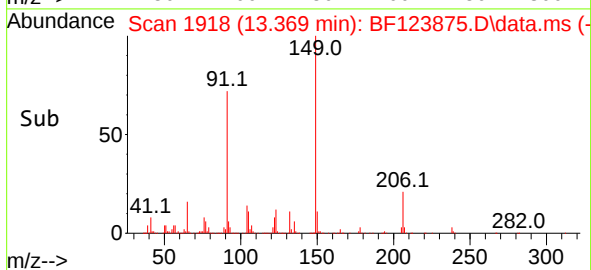
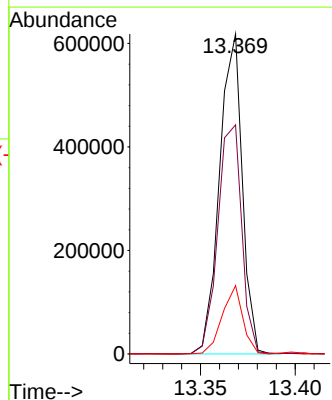
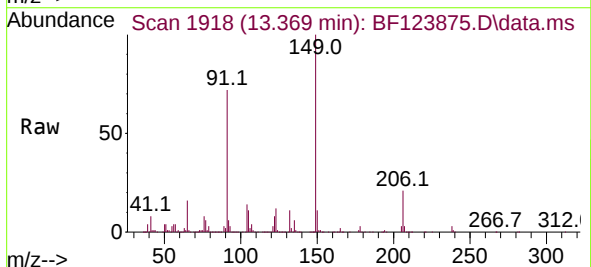
Manual Integrations  
APPROVED

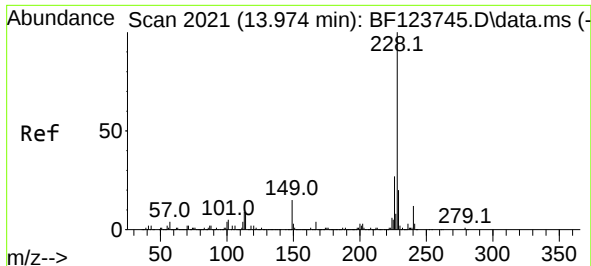
mohammad  
5/10/2021 3:25:59 PM



#80  
Butylbenzylphthalate  
Concen: 46.30 ng  
RT: 13.369 min Scan# 1918  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:149 Resp: 516425  
Ion Ratio Lower Upper  
149 100  
91 71.6 63.6 95.4  
206 21.4 14.5 21.7





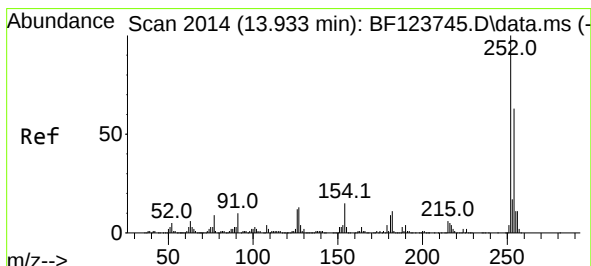
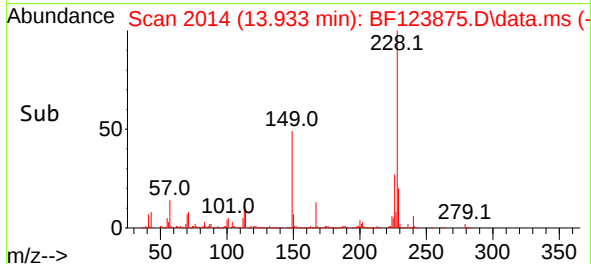
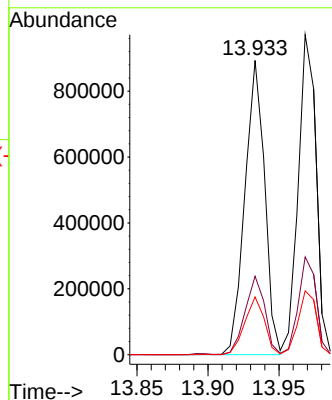
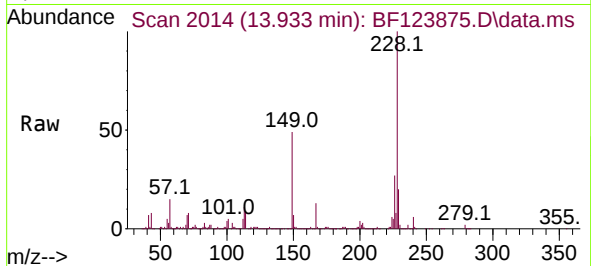
#81  
Benzo(a)anthracene  
Concen: 42.31 ng  
RT: 13.933 min Scan# 2014  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:228 Resp: 862290  
Ion Ratio Lower Upper  
228 100  
226 26.6 22.4 33.6  
229 19.6 16.0 24.0

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

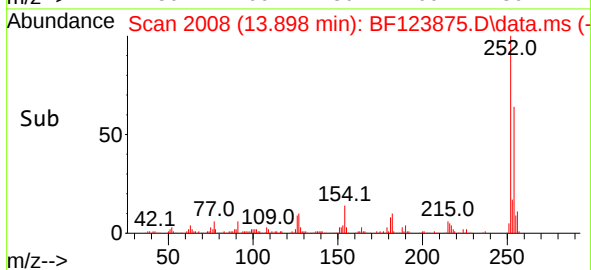
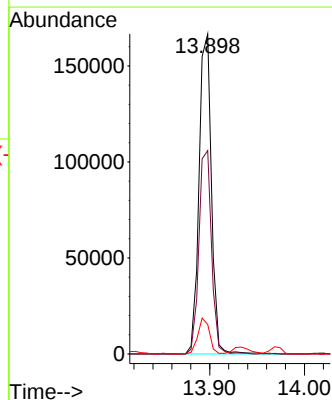
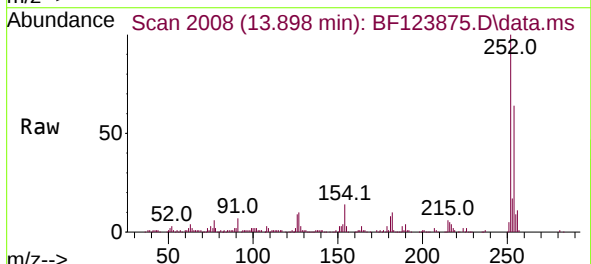
Manual Integrations  
APPROVED

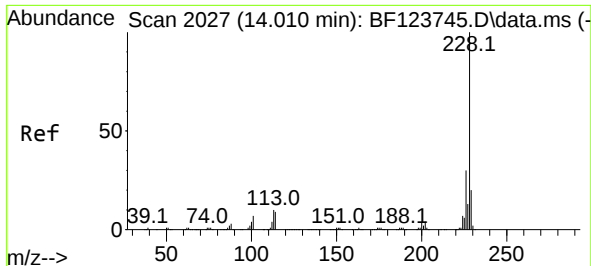
mohammad  
5/10/2021 3:25:59 PM



#82  
3,3'-Dichlorobenzidine  
Concen: 24.23 ng  
RT: 13.898 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:252 Resp: 151688  
Ion Ratio Lower Upper  
252 100  
254 63.6 51.1 76.7  
126 9.2 7.7 11.5





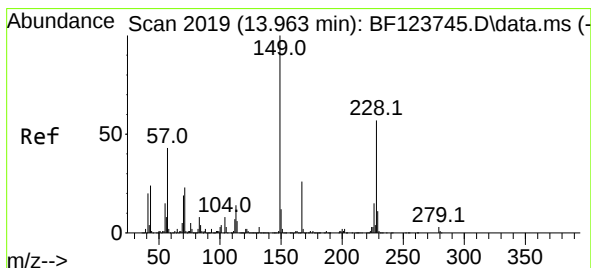
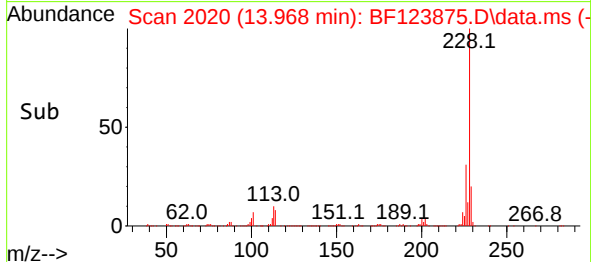
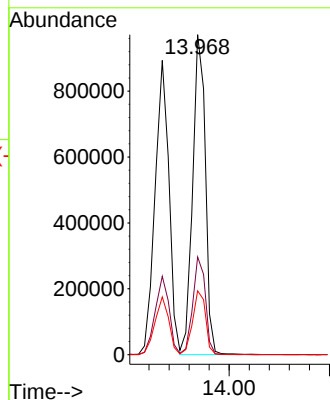
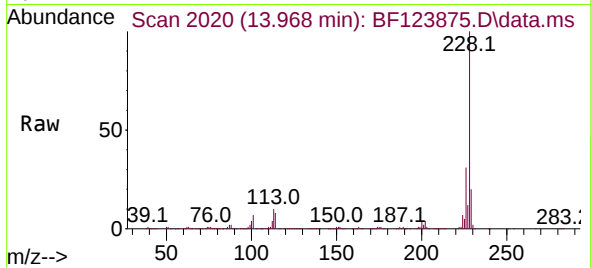
#83  
Chrysene  
Concen: 41.52 ng  
RT: 13.968 min Scan# 2020  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:228 Resp: 851405  
Ion Ratio Lower Upper  
228 100  
226 30.5 24.3 36.5  
229 19.9 16.2 24.2

Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

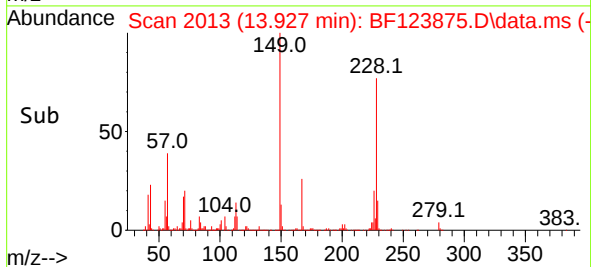
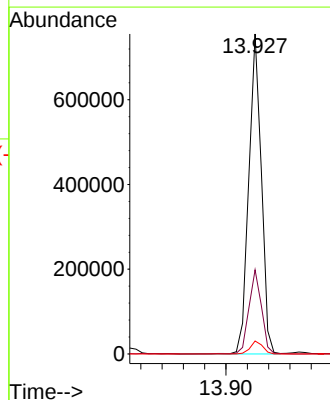
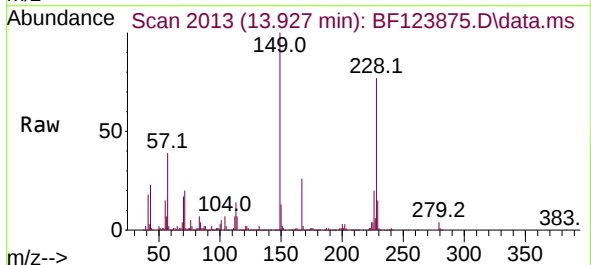
Manual Integrations  
APPROVED

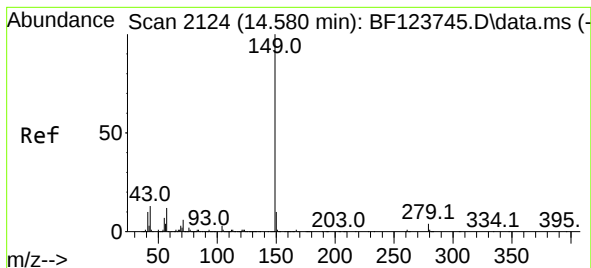
mohammad  
5/10/2021 3:25:59 PM



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 44.59 ng  
RT: 13.927 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

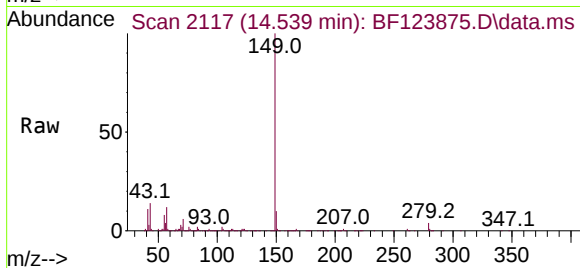
Tgt Ion:149 Resp: 617902  
Ion Ratio Lower Upper  
149 100  
167 26.3 21.8 32.6  
279 4.0 3.3 4.9





#85  
Di-n-octyl phthalate  
Concen: 43.28 ng  
RT: 14.539 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

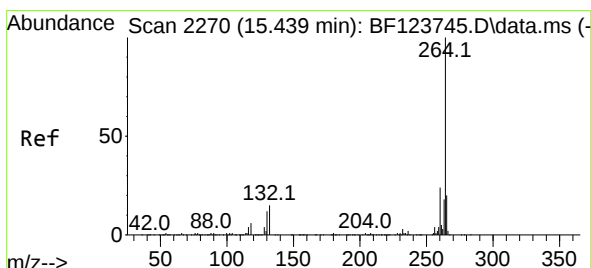
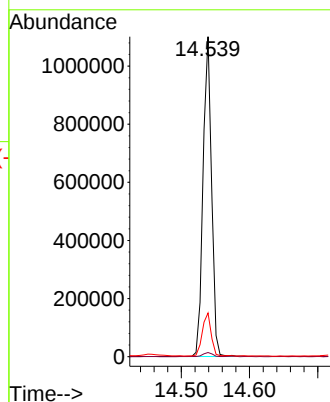
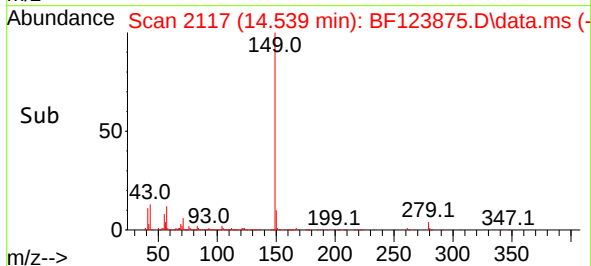
Instrument :  
BNA\_F  
ClientSampled :  
C-1MS



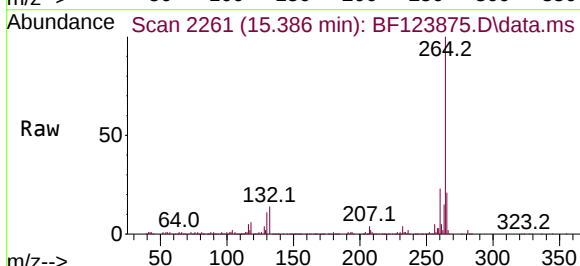
Tgt Ion:149 Resp: 958861  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 13.9 11.8 17.6

Manual Integrations  
APPROVED

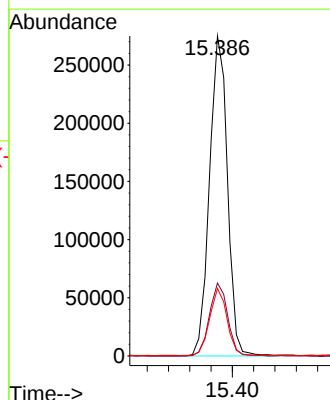
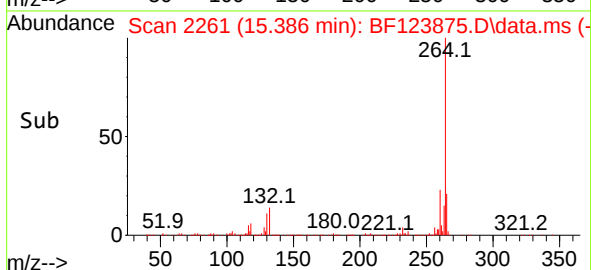
mohammad  
5/10/2021 3:25:59 PM

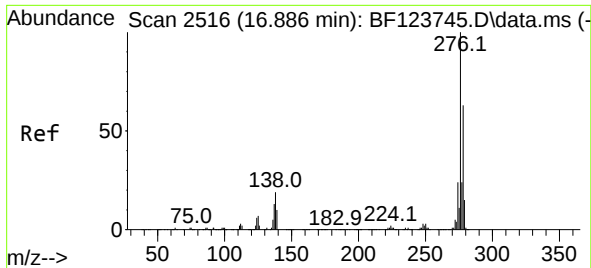


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.386 min Scan# 2261  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



Tgt Ion:264 Resp: 322035  
Ion Ratio Lower Upper  
264 100  
260 22.8 18.7 28.1  
265 21.1 17.8 26.8





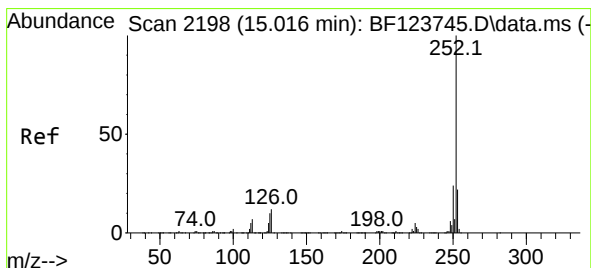
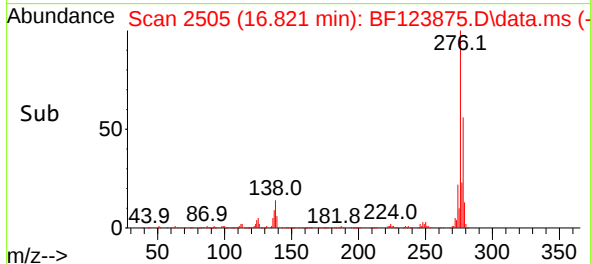
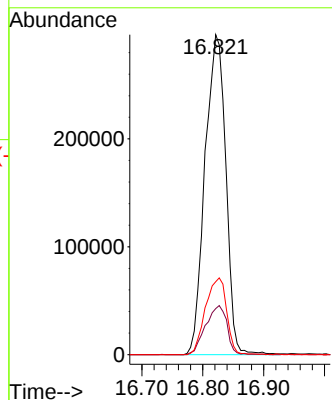
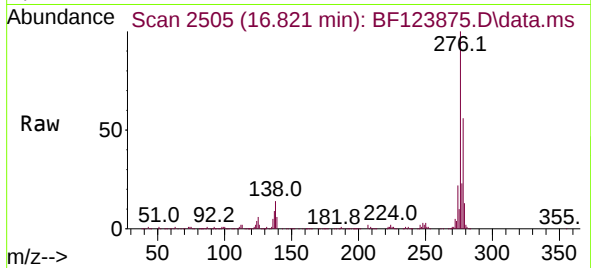
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 37.66 ng  
RT: 16.821 min Scan# 2505  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

Tgt Ion:276 Resp: 706334  
Ion Ratio Lower Upper  
276 100  
138 15.7 16.2 24.2#  
277 24.4 20.1 30.1

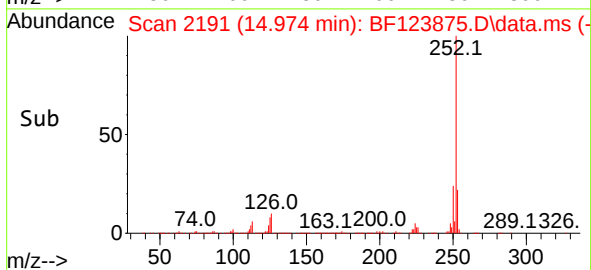
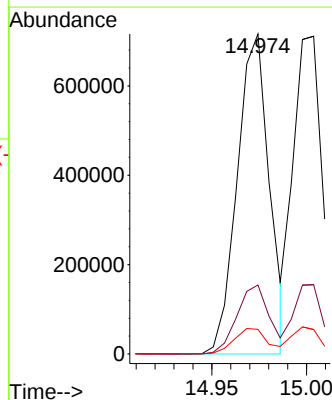
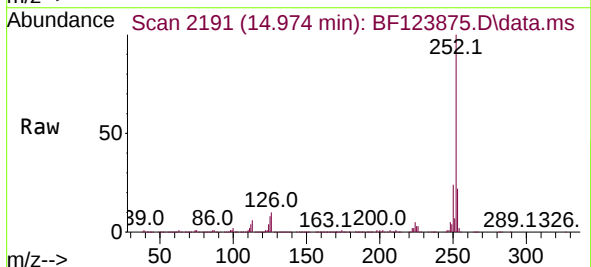
Manual Integrations  
APPROVED

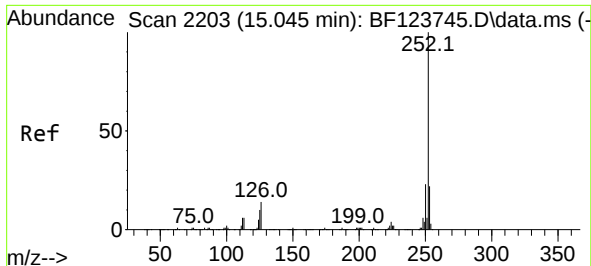
mohammad  
5/10/2021 3:25:59 PM



#88  
Benzo(b)fluoranthene  
Concen: 38.81 ng  
RT: 14.974 min Scan# 2191  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:252 Resp: 842179  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.1 27.1  
125 7.7 6.2 9.4





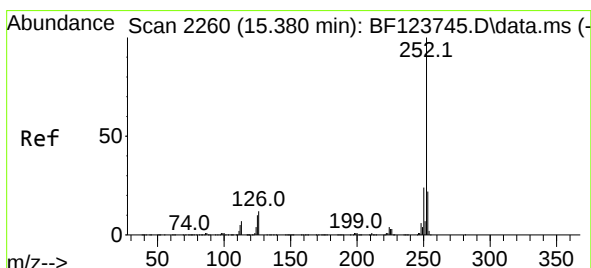
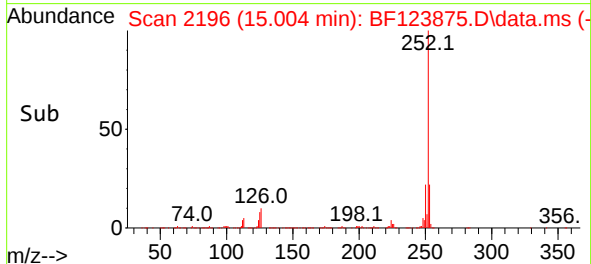
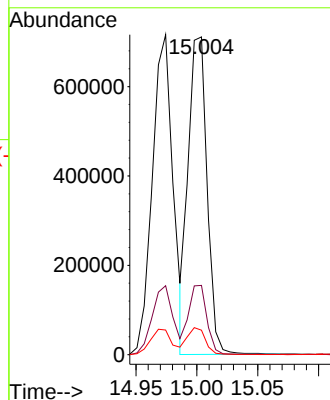
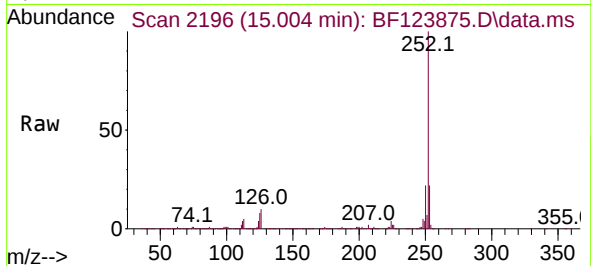
#89  
Benzo(k)fluoranthene  
Concen: 36.99 ng  
RT: 15.004 min Scan# 2196  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Instrument :  
BNA\_F  
ClientSampled :  
C-1MS

Tgt Ion:252 Resp: 766172  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.9 26.9  
125 7.7 7.0 10.6

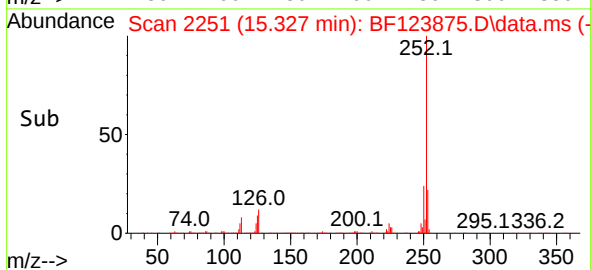
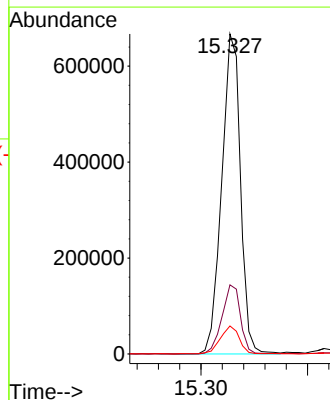
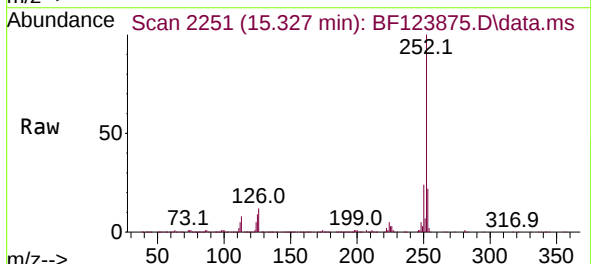
Manual Integrations  
APPROVED

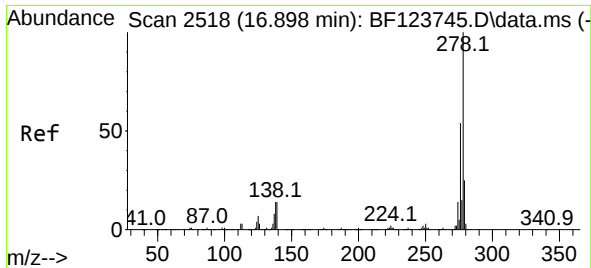
mohammad  
5/10/2021 3:25:59 PM



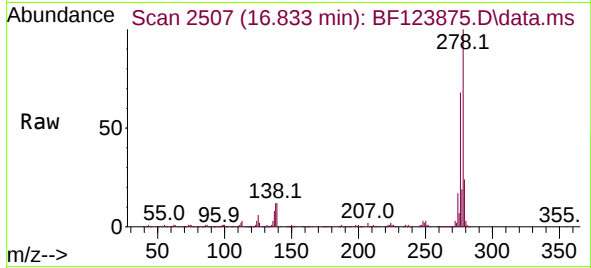
#90  
Benzo(a)pyrene  
Concen: 43.75 ng  
RT: 15.327 min Scan# 2251  
Delta R.T. -0.006 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59

Tgt Ion:252 Resp: 811911  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.4 27.6  
125 8.7 8.0 12.0

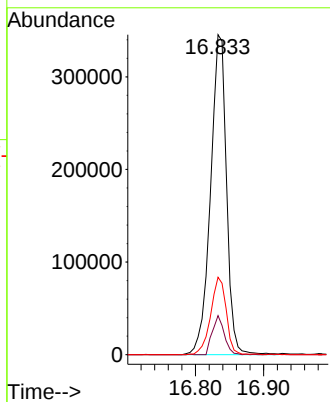
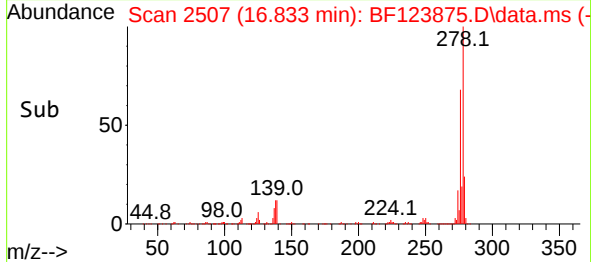




#91  
Dibenzo(a,h)anthracene  
Concen: 35.64 ng  
RT: 16.833 min Scan# 2507  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



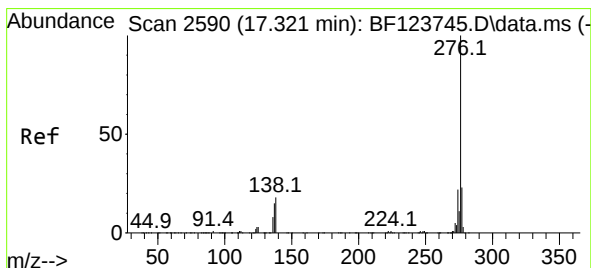
Tgt Ion:278 Resp: 564399  
Ion Ratio Lower Upper  
278 100  
139 12.2 10.2 15.2  
279 24.2 19.4 29.0



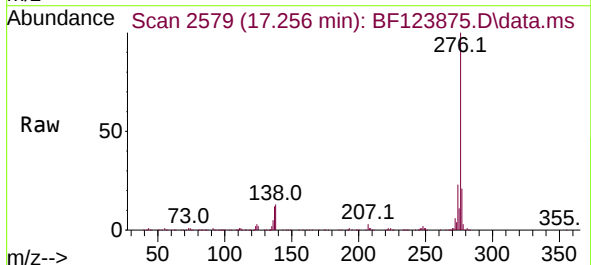
Instrument :  
BNA\_F  
ClientSampleId :  
C-1MS

Manual Integrations  
APPROVED

mohammad  
5/10/2021 3:25:59 PM



#92  
Benzo(g,h,i)perylene  
Concen: 36.95 ng  
RT: 17.256 min Scan# 2579  
Delta R.T. 0.000 min  
Lab File: BF123875.D  
Acq: 7 May 2021 19:59



Tgt Ion:276 Resp: 586035  
Ion Ratio Lower Upper  
276 100  
277 21.3 18.2 27.2  
138 13.1 13.8 20.6#

