

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF122121\  
 Data File : BF126292.D  
 Acq On : 21 Dec 2021 9:59  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Reviewed By :Jagrut  
 Upadhyay

Quant Time: Dec 22 07:20:59 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 16 12:22:48 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.822  | 152  | 147102   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.104  | 136  | 601480   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.857  | 164  | 270744   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.339 | 188  | 401092   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 13.974 | 240  | 212247   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.421 | 264  | 237292   | 20.000 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.428  | 112  | 848790   | 84.973 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.451  | 99   | 1074228  | 84.696 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.381  | 82   | 915614   | 82.445 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.645 | 330  | 175364   | 80.597 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.181  | 172  | 1191561  | 77.189 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.927 | 244  | 938857   | 76.884 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.540  | 88   | 211932   | 43.465 | ng    | # 100    |
| 3) Pyridine                   | 3.275  | 79   | 557089   | 43.023 | ng    | # 77     |
| 4) n-Nitrosodimethylamine     | 3.222  | 42   | 204291   | 41.050 | ng    | # 1      |
| 6) Aniline                    | 6.481  | 93   | 661551   | 41.063 | ng    | 97       |
| 8) 2-Chlorophenol             | 6.604  | 128  | 434654   | 42.909 | ng    | 90       |
| 9) Benzaldehyde               | 6.369  | 77   | 293375   | 38.331 | ng    | 95       |
| 10) Phenol                    | 6.463  | 94   | 600047   | 42.146 | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 6.557  | 93   | 458987   | 41.533 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.763  | 146  | 435374   | 42.608 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.840  | 146  | 432905   | 41.954 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 6.993  | 146  | 400347   | 41.962 | ng    | 96       |
| 15) Benzyl Alcohol            | 6.963  | 79   | 367929   | 39.737 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.098  | 45   | 728932   | 40.306 | ng    | 92       |
| 17) 2-Methylphenol            | 7.075  | 107  | 361963   | 40.790 | ng    | 96       |
| 18) Hexachloroethane          | 7.334  | 117  | 167259   | 41.209 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.234  | 70   | 294701   | 37.849 | ng    | # 73     |
| 20) 3+4-Methylphenols         | 7.228  | 107  | 427460   | 40.747 | ng    | # 75     |
| 22) Acetophenone              | 7.228  | 105  | 554642   | 40.067 | ng    | # 93     |
| 24) Nitrobenzene              | 7.404  | 77   | 453256   | 40.883 | ng    | 95       |
| 25) Isophorone                | 7.640  | 82   | 792631   | 37.794 | ng    | # 87     |
| 26) 2-Nitrophenol             | 7.716  | 139  | 218607   | 43.740 | ng    | # 81     |
| 27) 2,4-Dimethylphenol        | 7.757  | 122  | 340507   | 40.119 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.851  | 93   | 548710   | 39.795 | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 7.957  | 162  | 319771   | 42.384 | ng    | 91       |
| 30) 1,2,4-Trichlorobenzene    | 8.045  | 180  | 322663   | 41.347 | ng    | 99       |
| 31) Naphthalene               | 8.128  | 128  | 1168881  | 41.555 | ng    | 98       |
| 32) Benzoic acid              | 7.875  | 122  | 233071   | 31.875 | ng    | 96       |
| 33) 4-Chloroaniline           | 8.169  | 127  | 485350   | 41.325 | ng    | 95       |
| 34) Hexachlorobutadiene       | 8.245  | 225  | 158574   | 41.374 | ng    | 99       |
| 35) Caprolactam               | 8.534  | 113  | 70897    | 37.812 | ng    | # 82     |
| 36) 4-Chloro-3-methylphenol   | 8.651  | 107  | 359699   | 40.418 | ng    | 92       |
| 37) 2-Methylnaphthalene       | 8.816  | 142  | 705097   | 40.704 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.916  | 142  | 677988   | 40.330 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 8.981  | 216  | 255038   | 43.645 | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 8.969  | 237  | 121130   | 36.199 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.092  | 196  | 185378   | 40.329 | ng    | 95       |

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 Ahmed

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

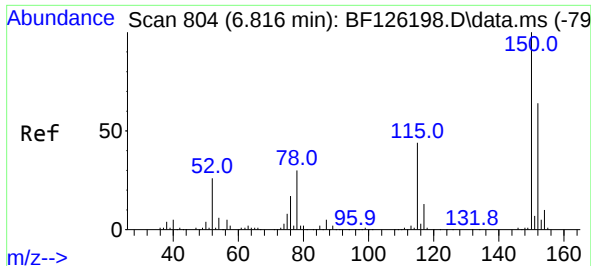
Reviewed By :Jagrut  
 Upadhyay

Quant Time: Dec 22 07:20:59 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 16 12:22:48 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|--------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 9.128  | 196  | 196075   | 41.191 | ng    | #        | 94  |
| 46) 1,1'-Biphenyl             | 9.281  | 154  | 830295   | 41.475 | ng    |          | 96  |
| 47) 2-Chloronaphthalene       | 9.304  | 162  | 627042   | 41.631 | ng    |          | 99  |
| 48) 2-Nitroaniline            | 9.398  | 65   | 223412   | 40.638 | ng    |          | 94  |
| 49) Acenaphthylene            | 9.716  | 152  | 950193   | 41.285 | ng    |          | 98  |
| 50) Dimethylphthalate         | 9.581  | 163  | 686348   | 40.019 | ng    |          | 98  |
| 51) 2,6-Dinitrotoluene        | 9.639  | 165  | 147596   | 39.761 | ng    |          | 90  |
| 52) Acenaphthene              | 9.892  | 154  | 616678   | 41.317 | ng    |          | 99  |
| 53) 3-Nitroaniline            | 9.804  | 138  | 188249   | 39.899 | ng    | #        | 72  |
| 54) 2,4-Dinitrophenol         | 9.910  | 184  | 58375    | 38.192 | ng    | #        | 85  |
| 55) Dibenzofuran              | 10.063 | 168  | 844248   | 41.546 | ng    |          | 97  |
| 56) 4-Nitrophenol             | 9.963  | 139  | 124701   | 36.590 | ng    | #        | 78  |
| 57) 2,4-Dinitrotoluene        | 10.039 | 165  | 188342   | 39.775 | ng    | #        | 93  |
| 58) Fluorene                  | 10.404 | 166  | 574109   | 39.025 | ng    |          | 99  |
| 59) 2,3,4,6-Tetrachlorophenol | 10.181 | 232  | 141952   | 40.219 | ng    | #        | 99  |
| 60) Diethylphthalate          | 10.281 | 149  | 660838   | 38.343 | ng    |          | 97  |
| 61) 4-Chlorophenyl-phenyle... | 10.398 | 204  | 259836   | 39.228 | ng    |          | 94  |
| 62) 4-Nitroaniline            | 10.416 | 138  | 158239   | 39.980 | ng    | #        | 72  |
| 63) Azobenzene                | 10.557 | 77   | 807504   | 38.682 | ng    |          | 83  |
| 65) 4,6-Dinitro-2-methylph... | 10.445 | 198  | 90611    | 41.371 | ng    |          | 91  |
| 66) n-Nitrosodiphenylamine    | 10.516 | 169  | 532732   | 41.386 | ng    |          | 99  |
| 67) 4-Bromophenyl-phenylether | 10.886 | 248  | 160866   | 42.734 | ng    |          | 92  |
| 68) Hexachlorobenzene         | 10.951 | 284  | 183390   | 42.359 | ng    |          | 91  |
| 69) Atrazine                  | 11.039 | 200  | 98901    | 41.925 | ng    |          | 95  |
| 70) Pentachlorophenol         | 11.145 | 266  | 87855    | 36.578 | ng    |          | 92  |
| 71) Phenanthrene              | 11.363 | 178  | 853244   | 41.216 | ng    |          | 98  |
| 72) Anthracene                | 11.416 | 178  | 855500   | 41.172 | ng    |          | 99  |
| 73) Carbazole                 | 11.569 | 167  | 816145   | 41.708 | ng    |          | 98  |
| 74) Di-n-butylphthalate       | 11.904 | 149  | 974845   | 39.298 | ng    |          | 100 |
| 75) Fluoranthene              | 12.551 | 202  | 755380   | 40.499 | ng    |          | 92  |
| 77) Benzidine                 | 12.669 | 184  | 111210m  | 33.235 | ng    |          |     |
| 78) Pyrene                    | 12.780 | 202  | 766569   | 39.312 | ng    |          | 97  |
| 80) Butylbenzylphthalate      | 13.404 | 149  | 355592   | 38.752 | ng    |          | 89  |
| 81) Benzo(a)anthracene        | 13.969 | 228  | 509207   | 40.502 | ng    |          | 99  |
| 82) 3,3'-Dichlorobenzidine    | 13.927 | 252  | 266669   | 46.428 | ng    | #        | 96  |
| 83) Chrysene                  | 14.004 | 228  | 529625   | 40.545 | ng    |          | 99  |
| 84) Bis(2-ethylhexyl)phtha... | 13.963 | 149  | 408970   | 39.884 | ng    |          | 98  |
| 85) Di-n-octyl phthalate      | 14.574 | 149  | 791243   | 43.287 | ng    |          | 97  |
| 87) Indeno(1,2,3-cd)pyrene    | 16.862 | 276  | 733215   | 46.325 | ng    | #        | 93  |
| 88) Benzo(b)fluoranthene      | 15.004 | 252  | 581529   | 40.787 | ng    | #        | 96  |
| 89) Benzo(k)fluoranthene      | 15.033 | 252  | 527673   | 38.688 | ng    | #        | 94  |
| 90) Benzo(a)pyrene            | 15.363 | 252  | 503392   | 42.480 | ng    | #        | 95  |
| 91) Dibenzo(a,h)anthracene    | 16.880 | 278  | 595882   | 46.313 | ng    | #        | 94  |
| 92) Benzo(g,h,i)perylene      | 17.292 | 276  | 603556   | 45.339 | ng    | #        | 91  |

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





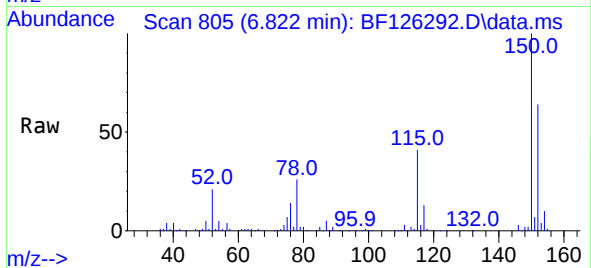
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.822 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

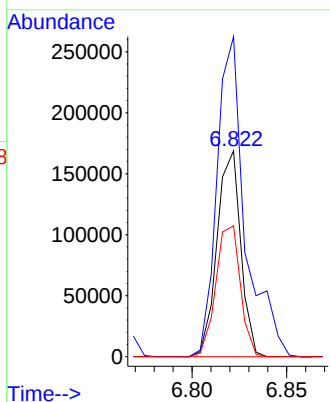
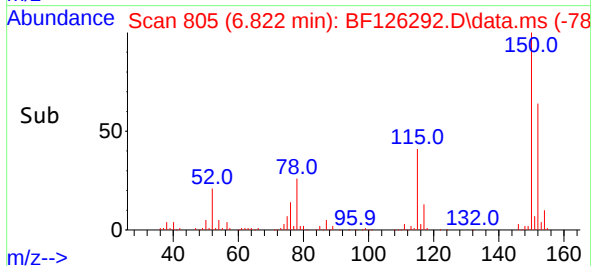
SSTDCCC040



Tgt Ion:152 Resp: 14710  
Ion Ratio Lower Upper  
152 100  
150 155.4 117.6 176.4  
115 63.6 47.1 70.7

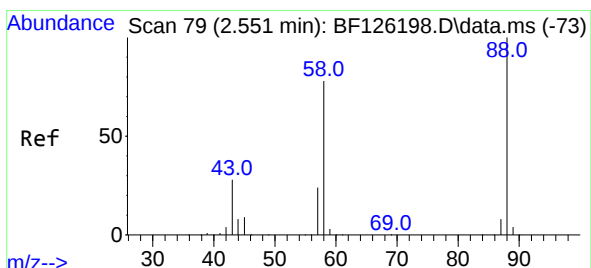
Manual Integrations  
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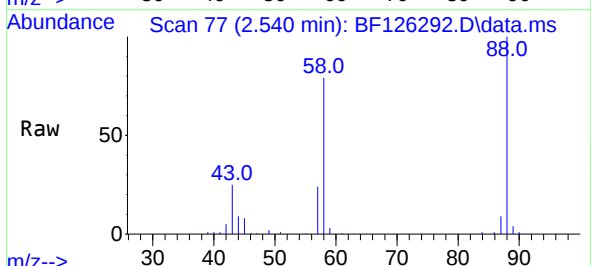


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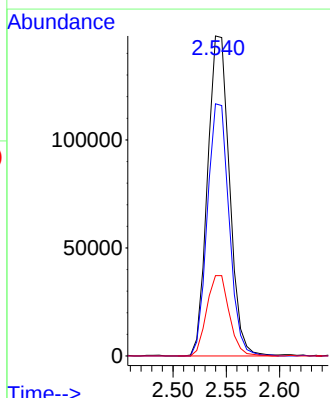
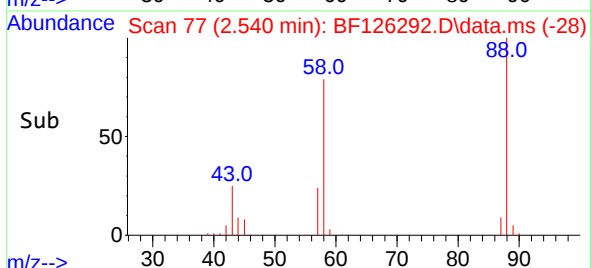
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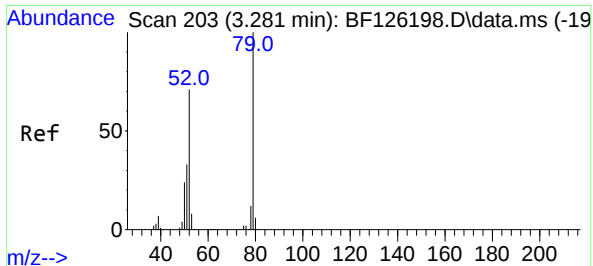


#2  
1,4-Dioxane  
Concen: 43.465 ng  
RT: 2.540 min Scan# 77  
Delta R.T. -0.011 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



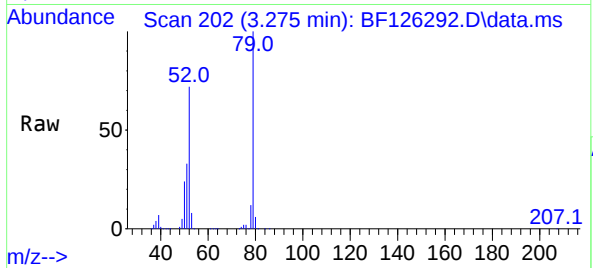
Tgt Ion: 88 Resp: 211932  
Ion Ratio Lower Upper  
88 100  
58 78.0 0.0 0.0#  
43 25.8 0.0 0.0#





#3  
Pyridine  
Concen: 43.023 ng  
RT: 3.275 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

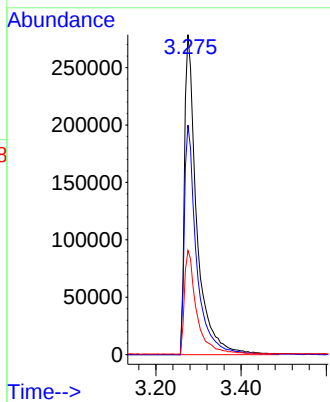
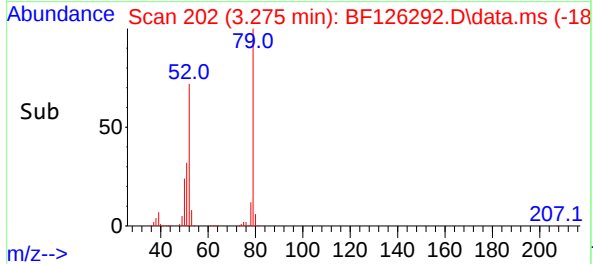
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 79 Resp: 557089  
Ion Ratio Lower Upper  
79 100  
52 71.8 70.3 105.5  
51 32.5 44.1 66.1

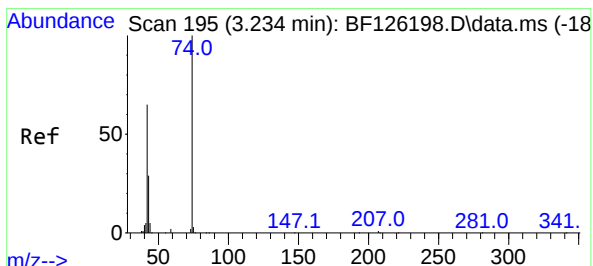
Manual Integrations  
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Upadhyay

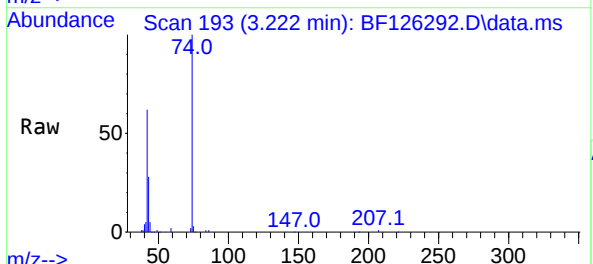


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Supervised By :mohammad  
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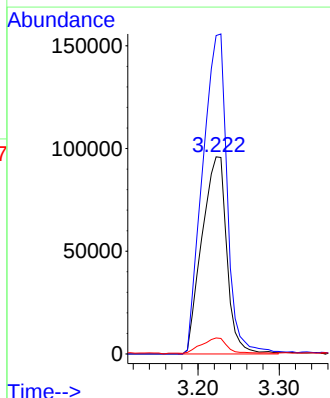
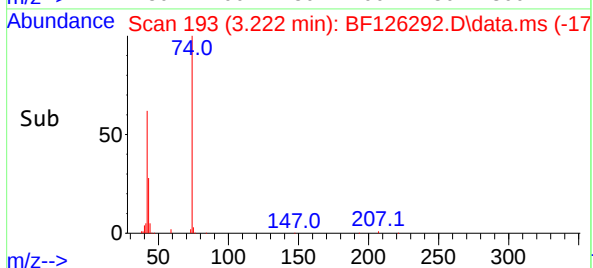
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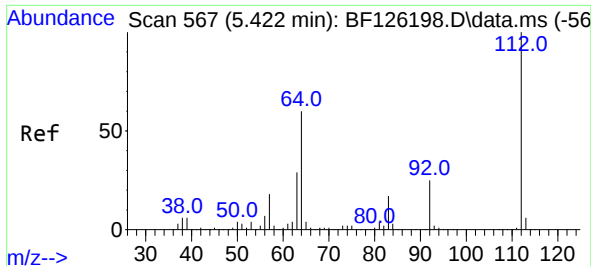


#4  
n-Nitrosodimethylamine  
Concen: 41.050 ng  
RT: 3.222 min Scan# 193  
Delta R.T. -0.012 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion: 42 Resp: 204291  
Ion Ratio Lower Upper  
42 100  
74 161.5 59.0 88.6#  
44 8.1 0.0 0.0#





#5  
2-Fluorophenol  
Concen: 84.973 ng  
RT: 5.428 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

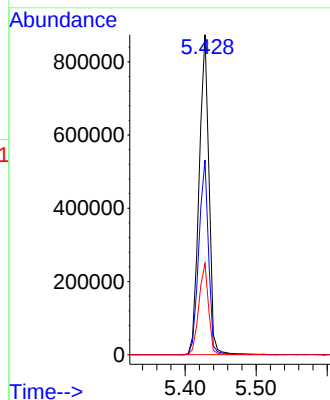
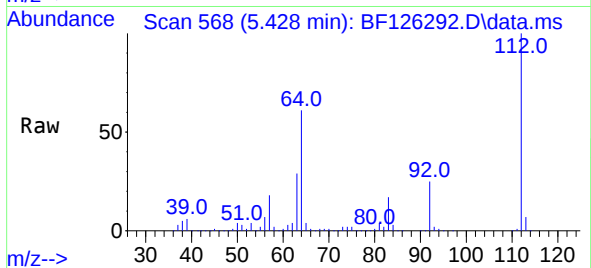
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 848790  
Ion Ratio Lower Upper  
112 100  
64 60.8 44.2 66.2  
63 28.5 26.2 39.2

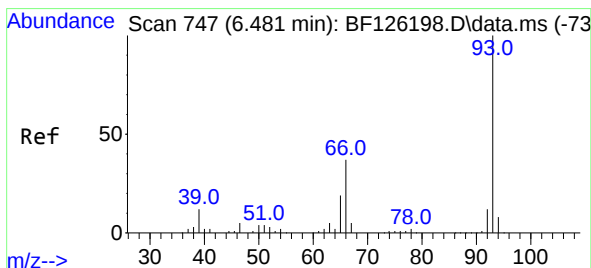
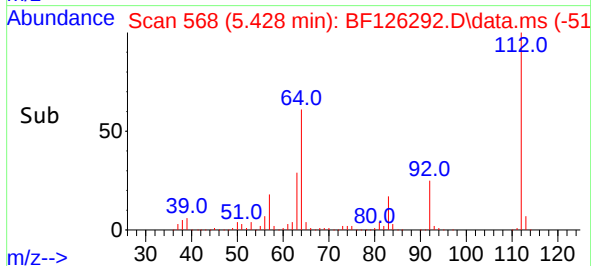
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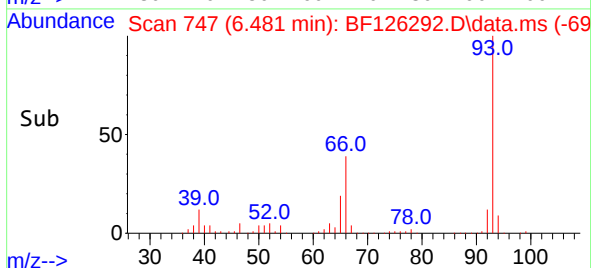
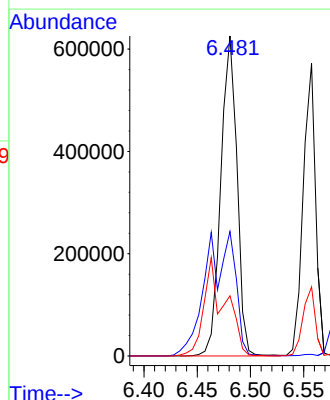
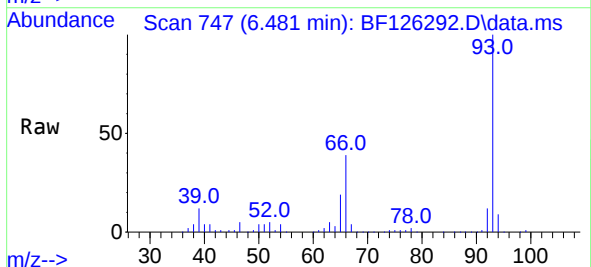
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ahmed

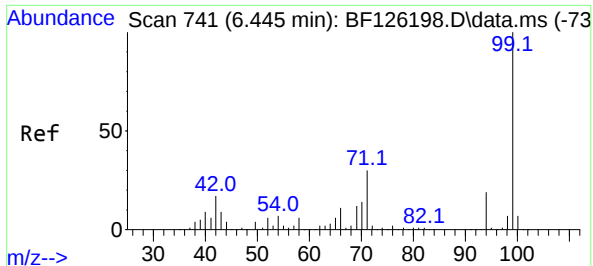
12/27/2021



#6  
Aniline  
Concen: 41.063 ng  
RT: 6.481 min Scan# 747  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

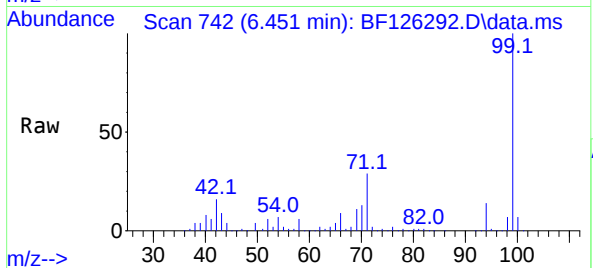
Tgt Ion: 93 Resp: 661551  
Ion Ratio Lower Upper  
93 100  
66 38.9 32.7 49.1  
65 18.8 14.2 21.4





#7  
Phenol-d6  
Concen: 84.696 ng  
RT: 6.451 min Scan# 741  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

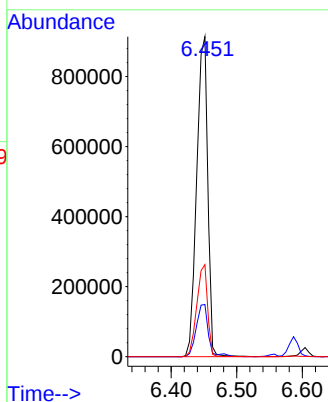
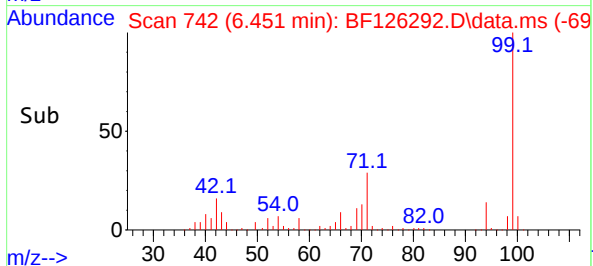
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 99 Resp: 1074228  
Ion Ratio Lower Upper  
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71 28.8 25.6 38.4

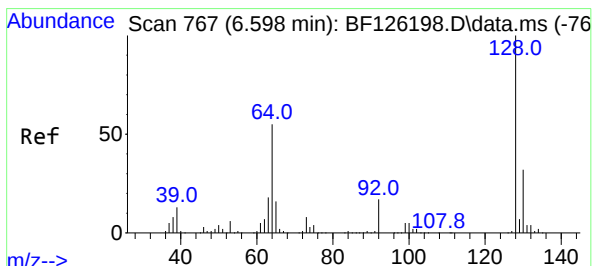
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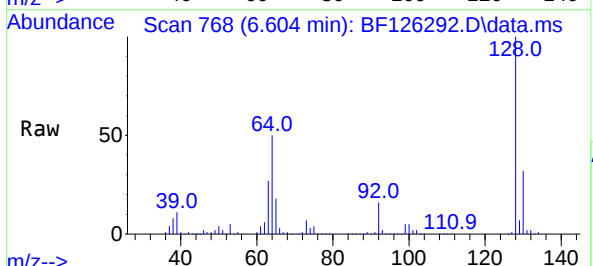


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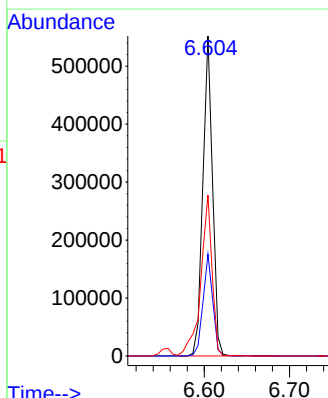
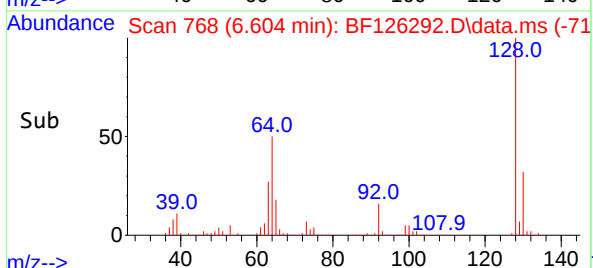
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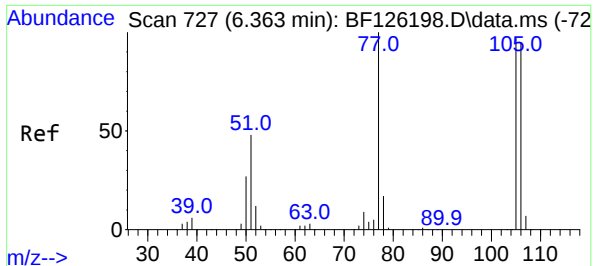


#8  
2-Chlorophenol  
Concen: 42.909 ng  
RT: 6.604 min Scan# 768  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



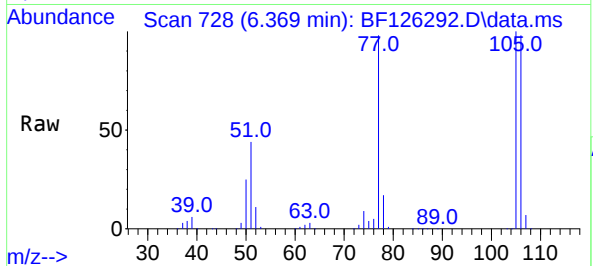
Tgt Ion:128 Resp: 434654  
Ion Ratio Lower Upper  
128 100  
130 31.8 10.5 50.5  
64 50.2 20.3 60.3





#9  
Benzaldehyde  
Concen: 38.331 ng  
RT: 6.369 min Scan# 727  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

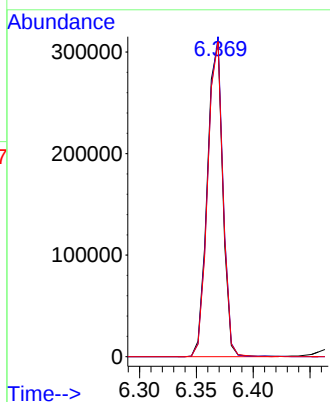
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 77 Resp: 293375  
Ion Ratio Lower Upper  
77 100  
105 101.7 75.9 115.9  
106 100.1 84.0 124.0

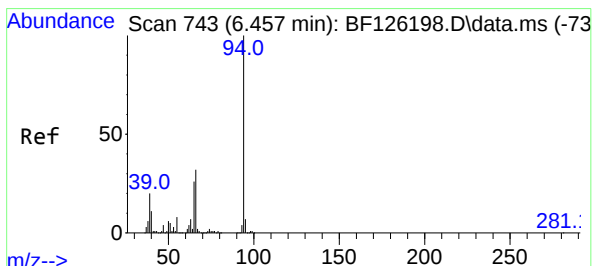
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay

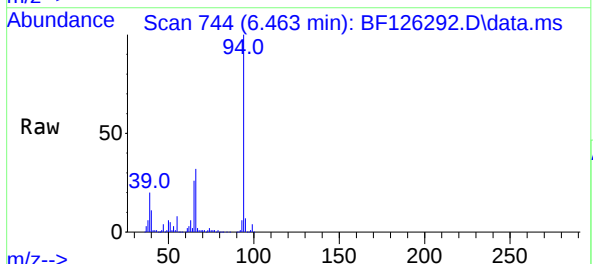


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Supervised By :mohammad  
ahmed

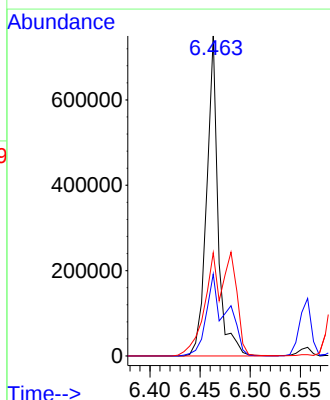
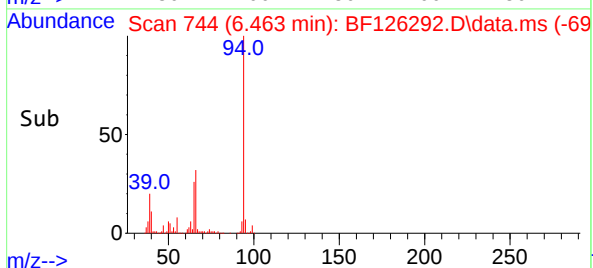
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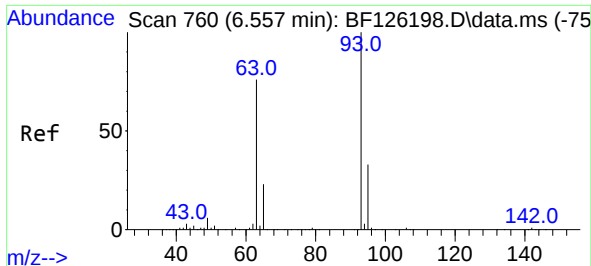


#10  
Phenol  
Concen: 42.146 ng  
RT: 6.463 min Scan# 744  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion: 94 Resp: 600047  
Ion Ratio Lower Upper  
94 100  
65 25.6 9.3 49.3  
66 32.2 20.3 60.3





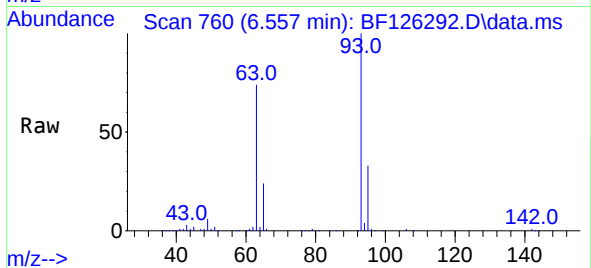
#11  
bis(2-Chloroethyl)ether  
Concen: 41.533 ng  
RT: 6.557 min Scan# 760  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

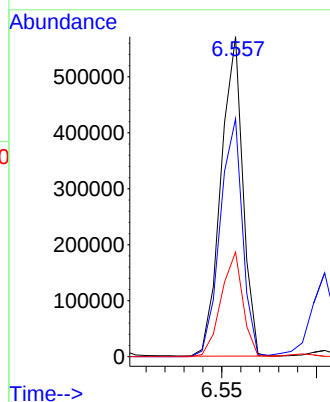
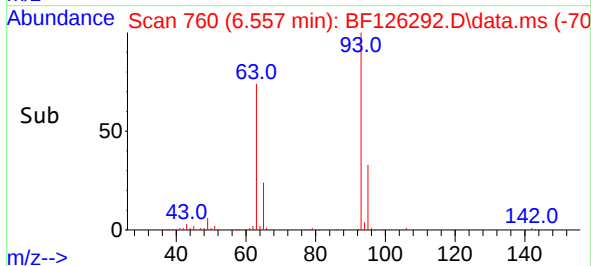
SSTDCCC040



Tgt Ion: 93 Resp: 45898  
Ion Ratio Lower Upper  
93 100  
63 74.4 54.4 94.4  
95 32.7 11.4 51.4

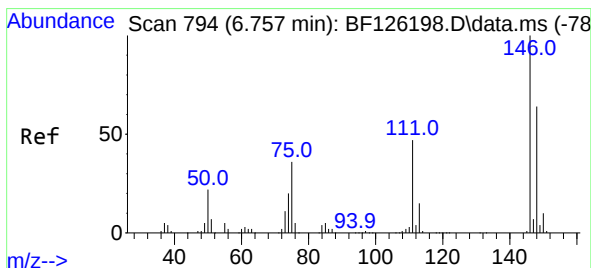
Manual Integrations  
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Upadhyay

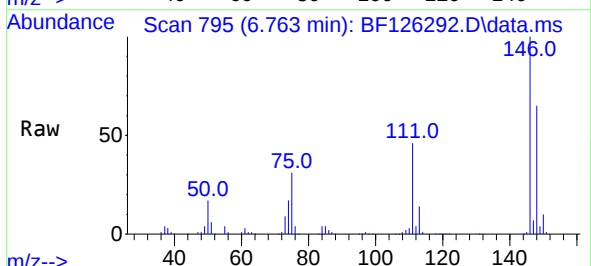


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Supervised By :mohammad  
ahmed

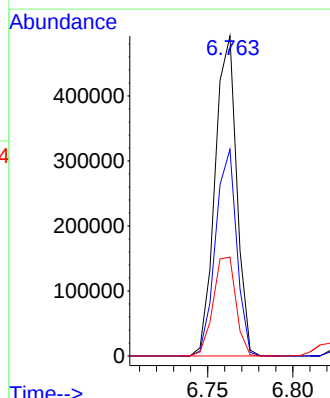
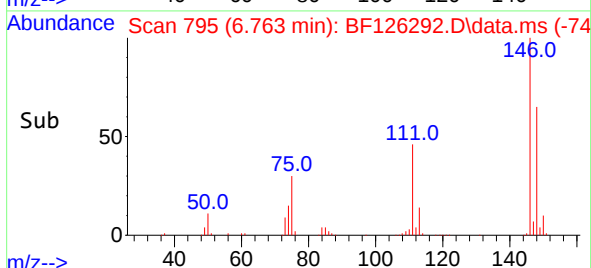
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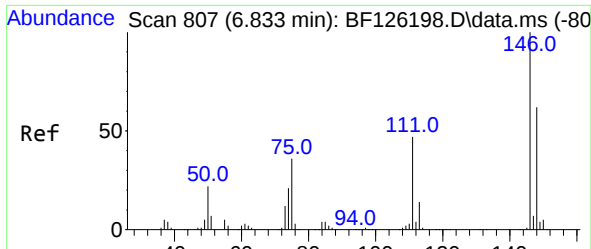


#12  
1,3-Dichlorobenzene  
Concen: 42.608 ng  
RT: 6.763 min Scan# 795  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:146 Resp: 435374  
Ion Ratio Lower Upper  
146 100  
148 64.6 49.7 74.5  
75 30.9 25.2 37.8





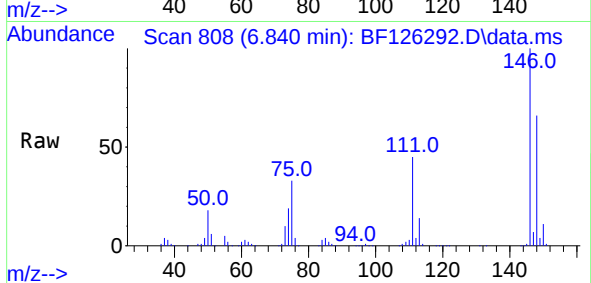
#13  
1,4-Dichlorobenzene  
Concen: 41.954 ng  
RT: 6.840 min Scan# 807  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

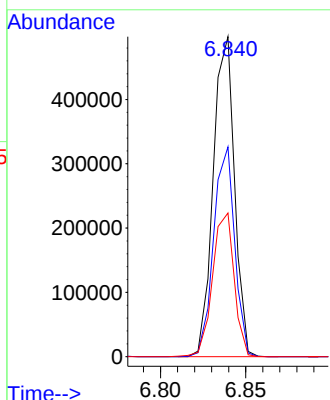
SSTDCCC040



Tgt Ion:146 Resp: 432905  
Ion Ratio Lower Upper  
146 100  
148 65.5 51.9 77.9  
111 44.9 31.8 47.6

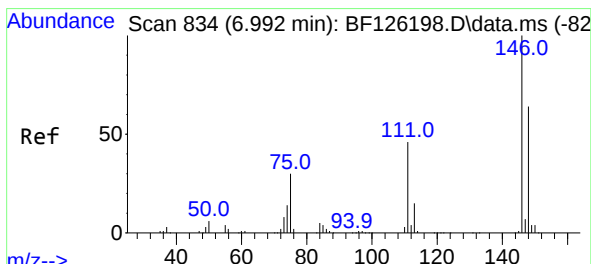
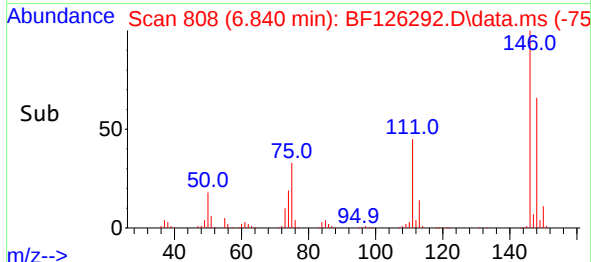
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Upadhyay



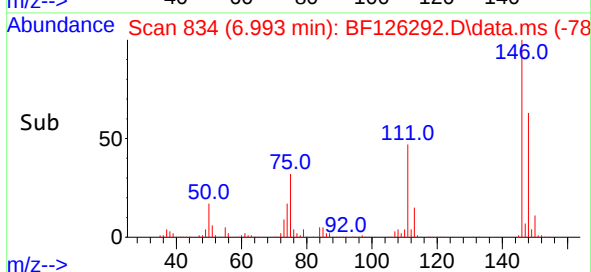
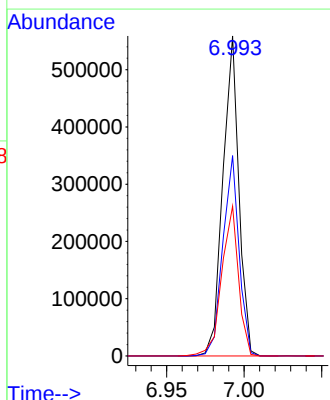
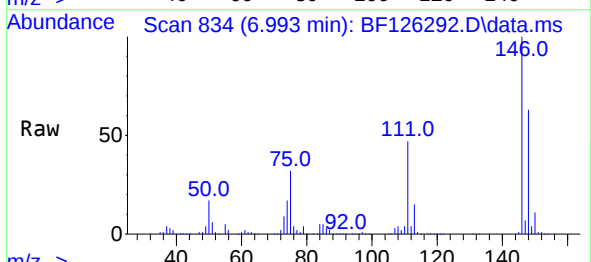
12/22/2021  
Supervised By :mohammad  
ahmed

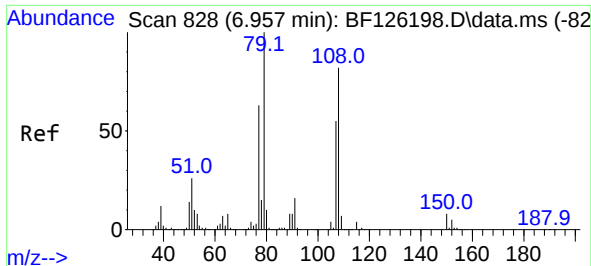
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#14  
1,2-Dichlorobenzene  
Concen: 41.962 ng  
RT: 6.993 min Scan# 834  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

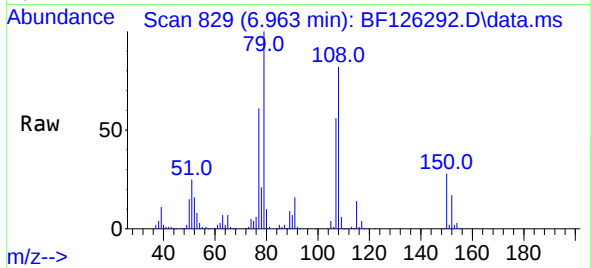
Tgt Ion:146 Resp: 400347  
Ion Ratio Lower Upper  
146 100  
148 62.6 50.6 75.8  
111 46.8 33.5 50.3





#15  
Benzyl Alcohol  
Concen: 39.737 ng  
RT: 6.963 min Scan# 828  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

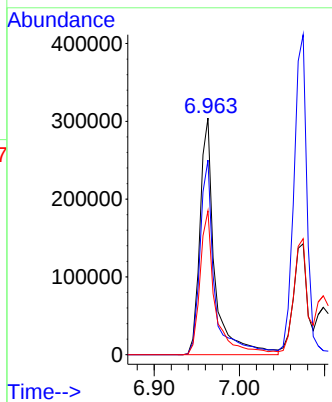
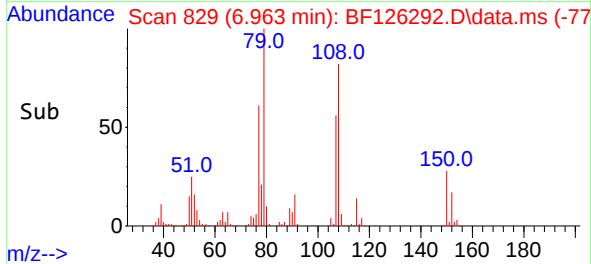
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 79 Resp: 367929  
Ion Ratio Lower Upper  
79 100  
108 82.2 60.4 90.6  
77 60.8 51.5 77.3

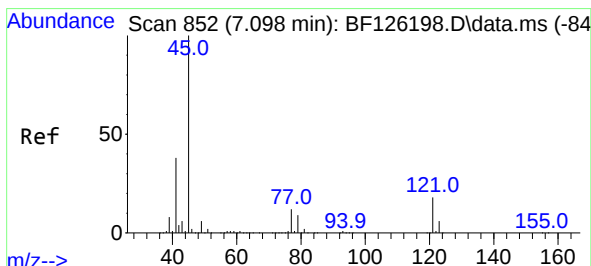
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Upadhyay



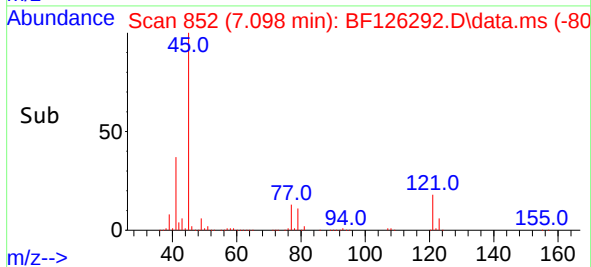
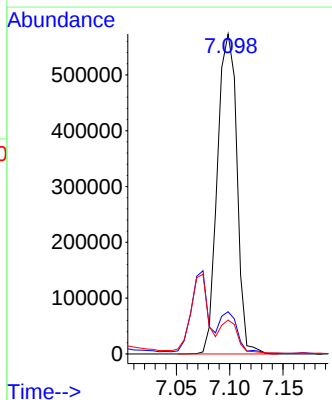
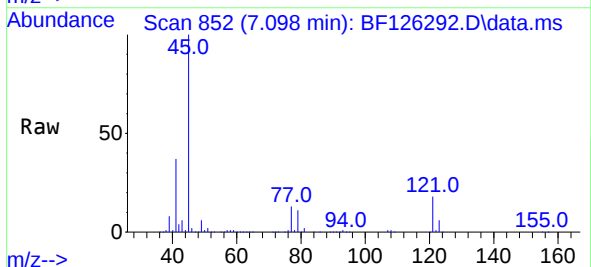
12/22/2021  
Supervised By :mohammad  
ahmed

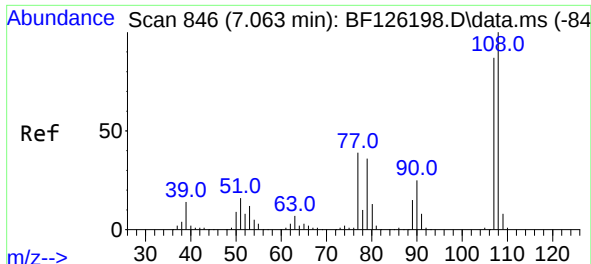
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.306 ng  
RT: 7.098 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion: 45 Resp: 728932  
Ion Ratio Lower Upper  
45 100  
77 13.2 0.0 30.6  
79 10.6 0.0 27.5





#17  
2-Methylphenol  
Concen: 40.790 ng  
RT: 7.075 min Scan# 846  
Delta R.T. 0.012 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

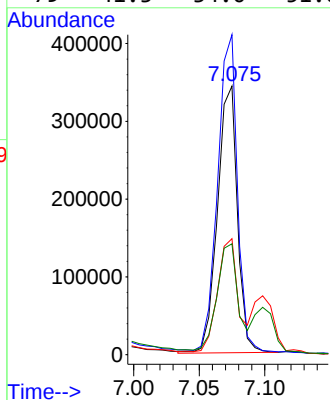
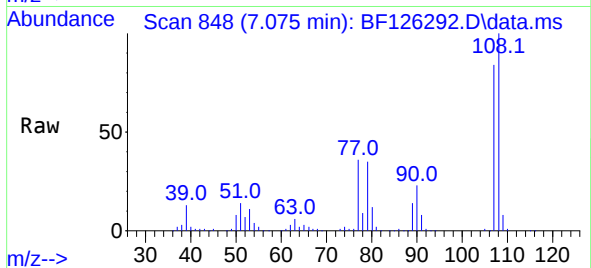
ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 36196  
Ion Ratio Lower Upper  
107 100  
108 119.1 90.6 135.8  
77 43.2 35.7 53.5  
79 41.3 34.0 51.0

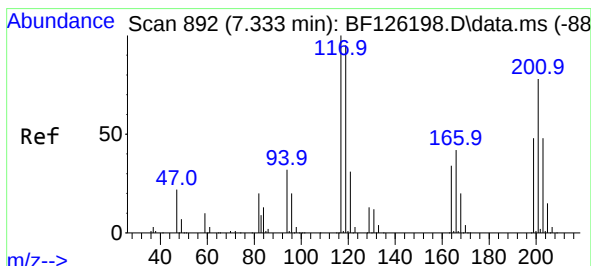
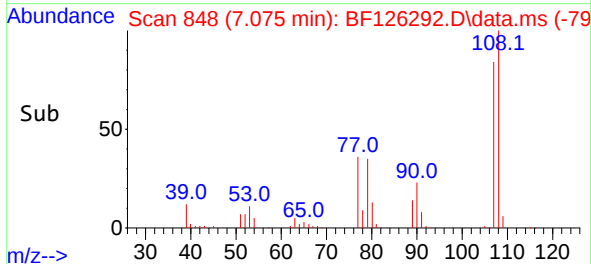
Manual Integrations  
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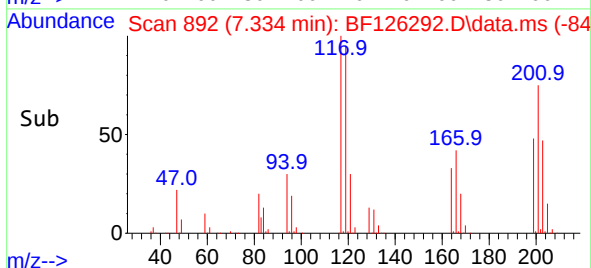
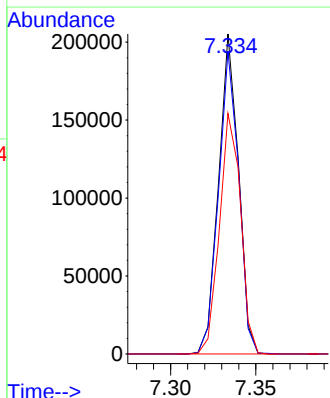
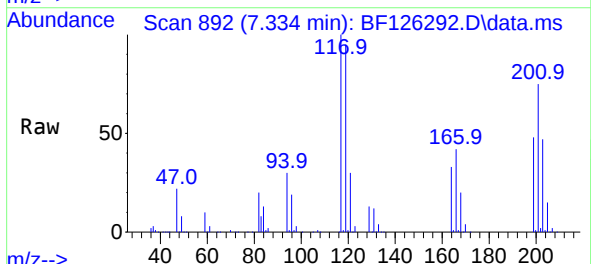
12/22/2021  
Supervised By :mohammad  
ahmed

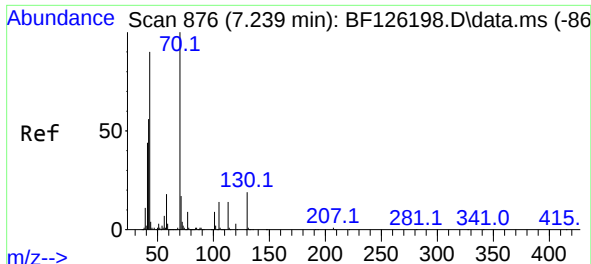
12/27/2021



#18  
Hexachloroethane  
Concen: 41.209 ng  
RT: 7.334 min Scan# 892  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:117 Resp: 167259  
Ion Ratio Lower Upper  
117 100  
119 94.6 73.4 110.2  
201 75.1 64.9 97.3





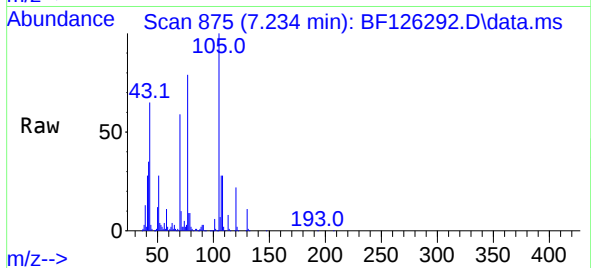
#19  
n-Nitroso-di-n-propylamine  
Concen: 37.849 ng  
RT: 7.234 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

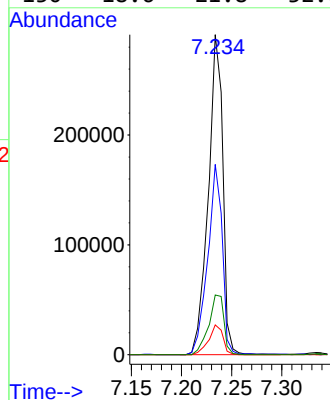
SSTDCCC040



Tgt Ion: 70 Resp: 29470  
Ion Ratio Lower Upper  
70 100  
42 59.4 72.2 108.2  
101 9.3 7.8 11.8  
130 18.6 21.8 32.6#

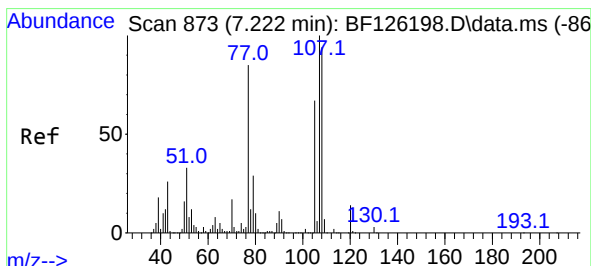
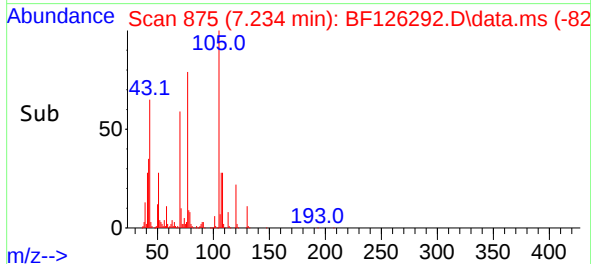
Manual Integrations  
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Upadhyay



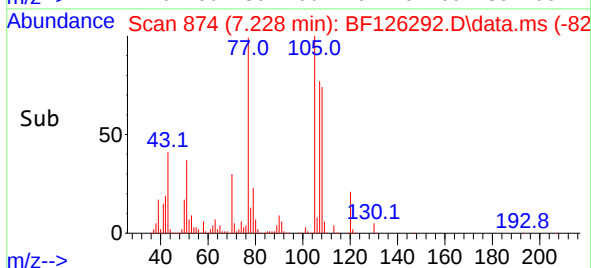
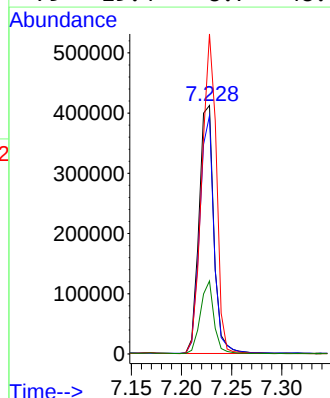
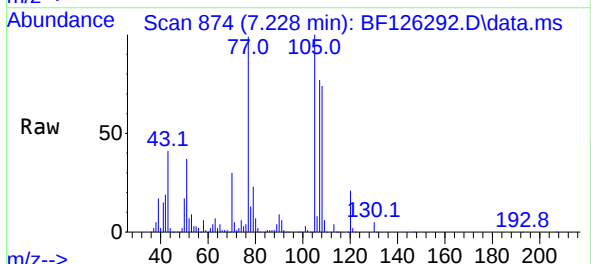
12/22/2021  
Supervised By :mohammad  
ahmed

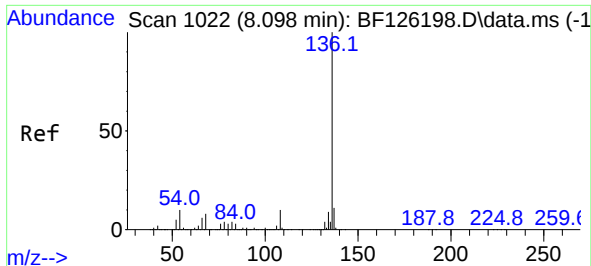
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#20  
3+4-Methylphenols  
Concen: 40.747 ng  
RT: 7.228 min Scan# 874  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:107 Resp: 427460  
Ion Ratio Lower Upper  
107 100  
108 95.9 76.6 116.6  
77 128.8 53.3 93.3#  
79 29.4 8.7 48.7





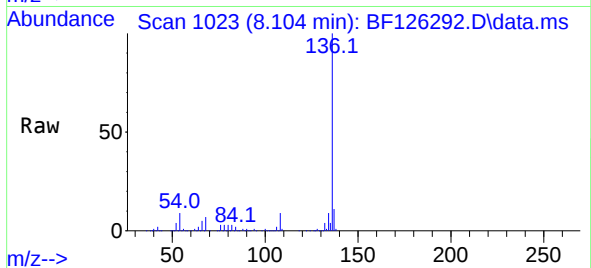
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.104 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

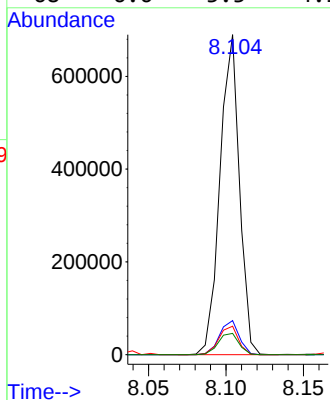
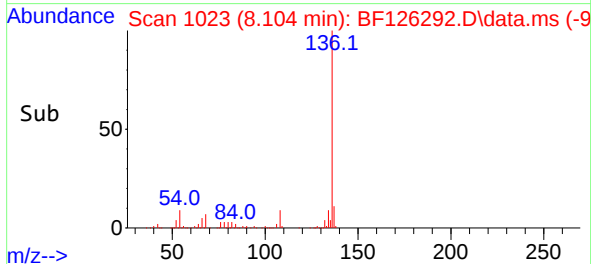


Tgt Ion:136 Resp: 601480  
Ion Ratio Lower Upper  
136 100  
137 10.6 9.8 14.6  
54 8.9 6.4 9.6  
68 6.6 3.3 4.9#

Manual Integrations

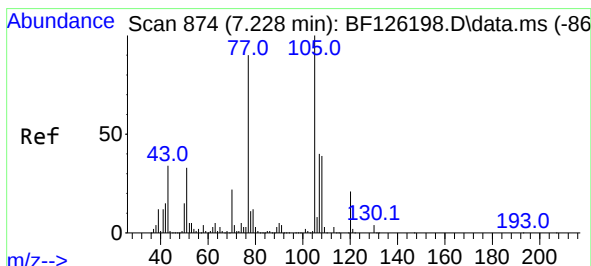
APPROVED

Reviewed By :Jagrut  
Upadhyay



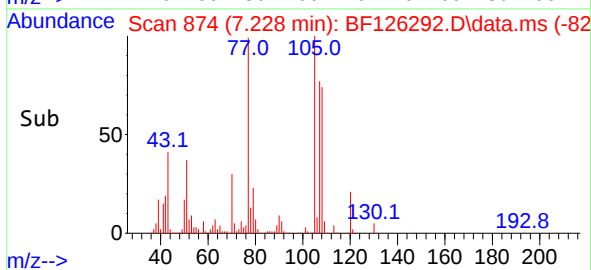
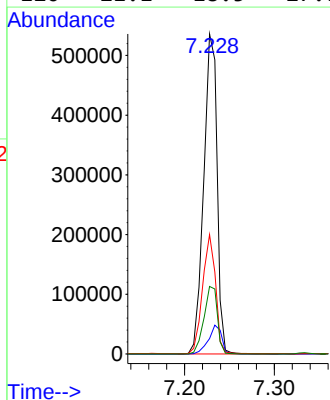
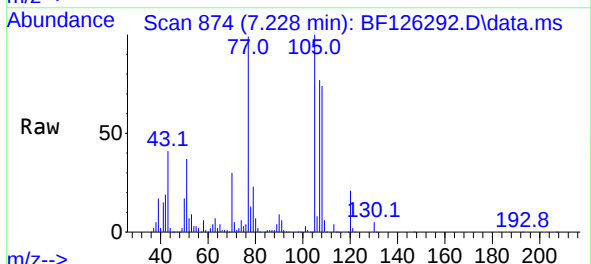
12/22/2021  
Supervised By :mohammad  
ahmed

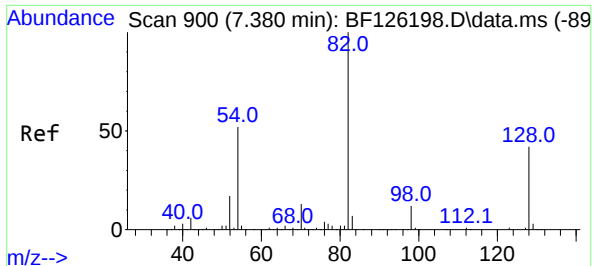
12/27/2021



#22  
Acetophenone  
Concen: 40.067 ng  
RT: 7.228 min Scan# 874  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:105 Resp: 554642  
Ion Ratio Lower Upper  
105 100  
71 4.8 5.5 8.3#  
51 37.3 26.0 39.0  
120 21.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 82.445 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126292.D

Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

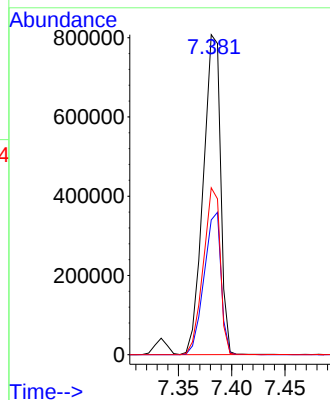
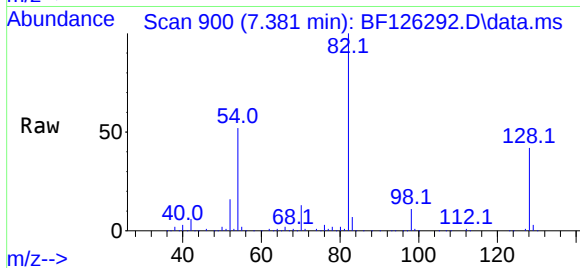
SSTDCCC040

Tgt Ion: 82 Resp: 915614

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 42.1  | 40.6  | 60.8  |
| 54  | 52.2  | 49.6  | 74.4  |

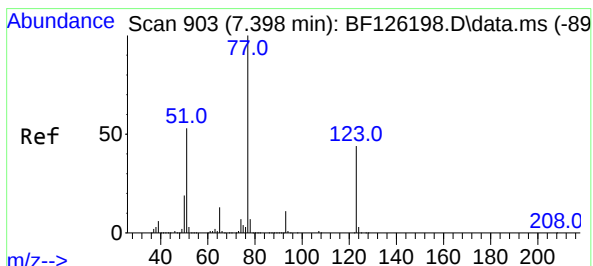
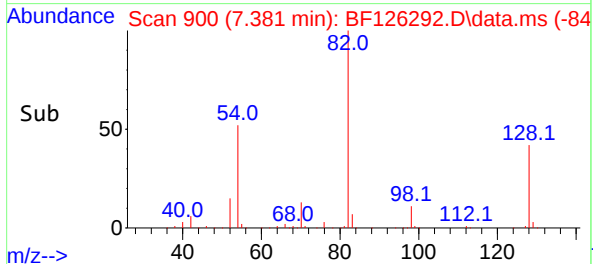
Manual Integrations  
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Supervised By :mohammad  
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#24

Nitrobenzene

Concen: 40.883 ng

RT: 7.404 min Scan# 904

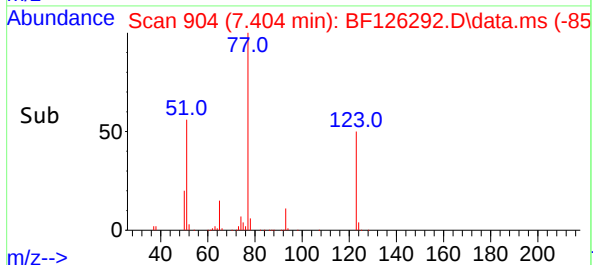
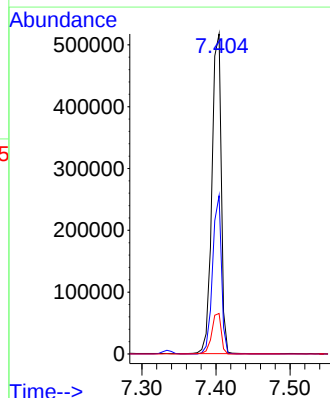
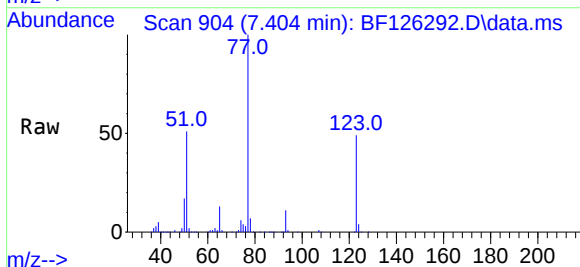
Delta R.T. 0.006 min

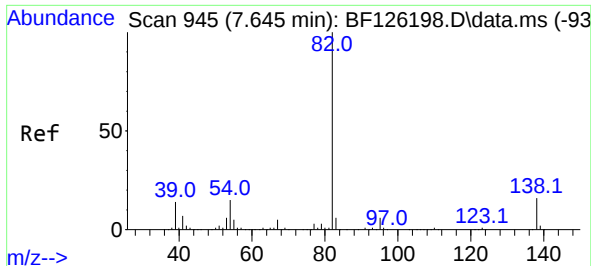
Lab File: BF126292.D

Acq: 21 Dec 2021 9:59

Tgt Ion: 77 Resp: 453256

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 49.5  | 42.3  | 63.5  |
| 65  | 12.7  | 12.4  | 18.6  |





#25  
Isophorone  
Concen: 37.794 ng  
RT: 7.640 min Scan# 945  
Delta R.T. -0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

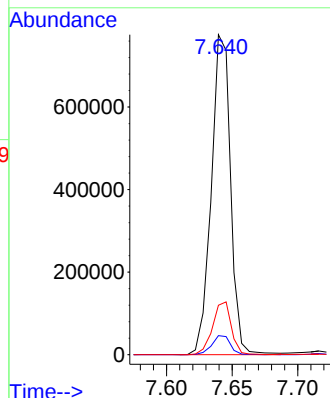
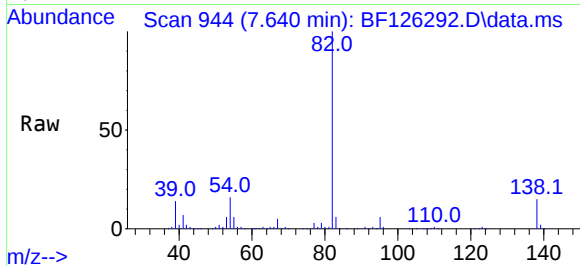
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 79263  
Ion Ratio Lower Upper  
82 100  
95 5.9 6.5 9.7  
138 15.5 18.4 27.6

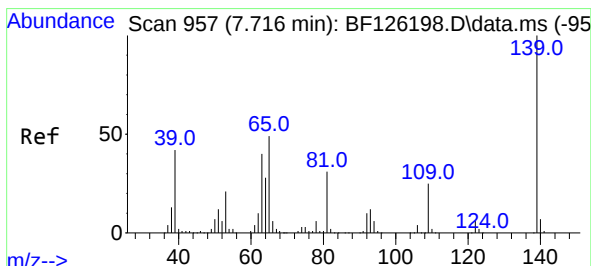
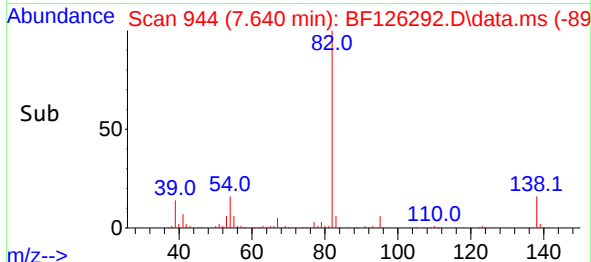
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay



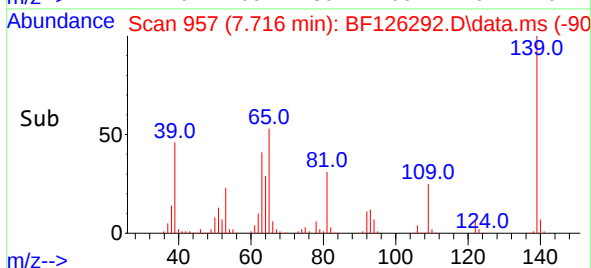
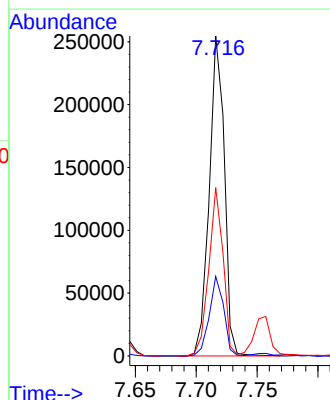
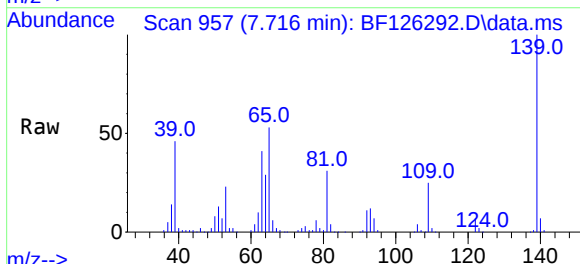
12/22/2021  
Supervised By :mohammad  
ahmed

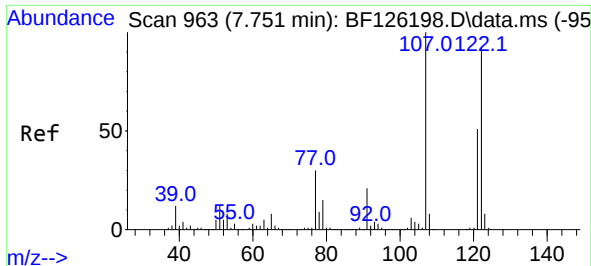
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#26  
2-Nitrophenol  
Concen: 43.740 ng  
RT: 7.716 min Scan# 957  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:139 Resp: 218607  
Ion Ratio Lower Upper  
139 100  
109 24.9 26.0 39.0#  
65 52.6 31.0 46.4#





#27  
2,4-Dimethylphenol  
Concen: 40.119 ng  
RT: 7.757 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

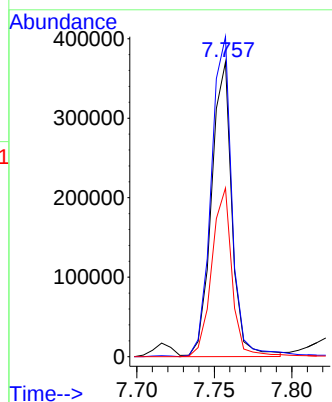
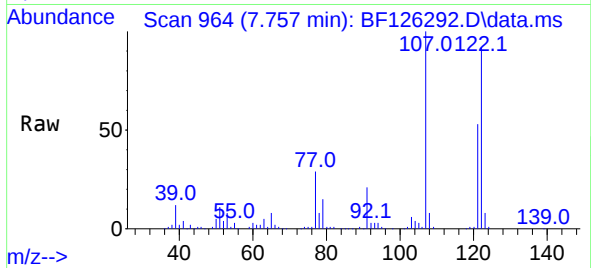
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 34050  
Ion Ratio Lower Upper  
122 100  
107 108.7 85.0 127.6  
121 57.3 43.3 64.9

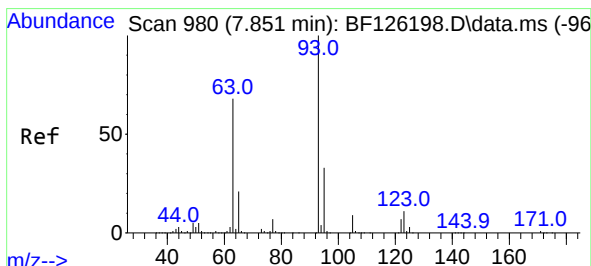
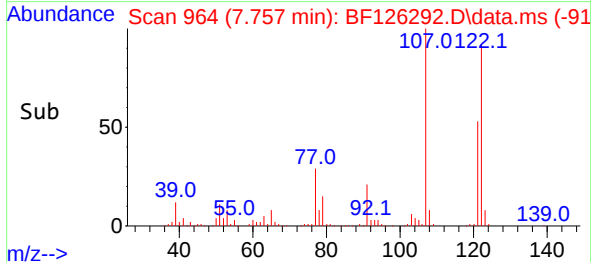
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay



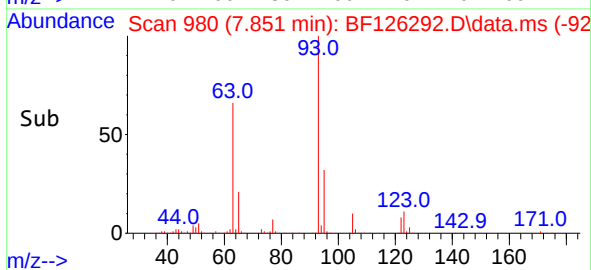
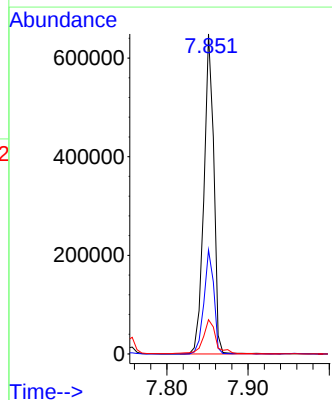
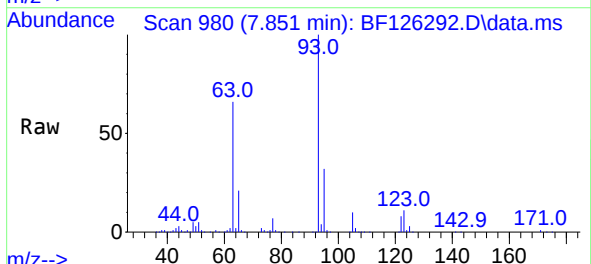
12/22/2021  
Supervised By :mohammad  
ahmed

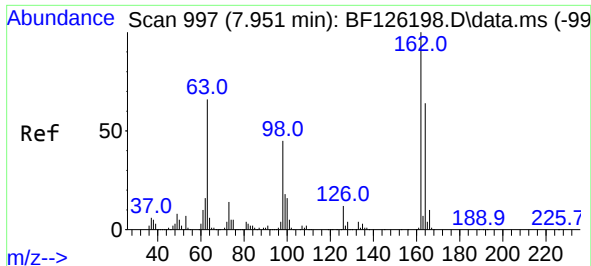
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#28  
bis(2-Chloroethoxy)methane  
Concen: 39.795 ng  
RT: 7.851 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion: 93 Resp: 548710  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.1 39.1  
123 10.7 11.7 17.5#





#29  
2,4-Dichlorophenol  
Concen: 42.384 ng  
RT: 7.957 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

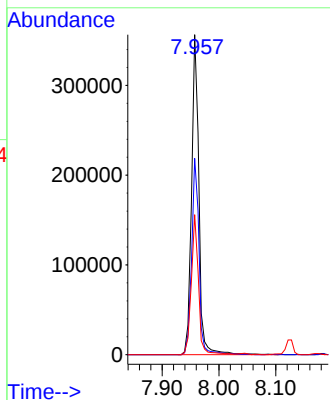
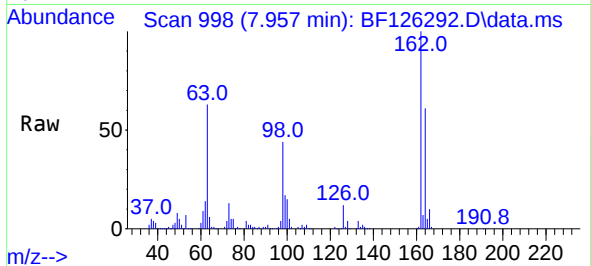
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 31977  
Ion Ratio Lower Upper  
162 100  
164 61.4 44.5 84.5  
98 43.7 13.0 53.0

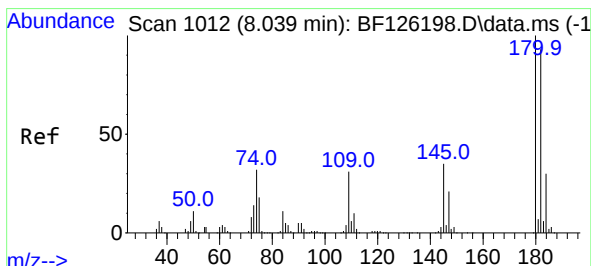
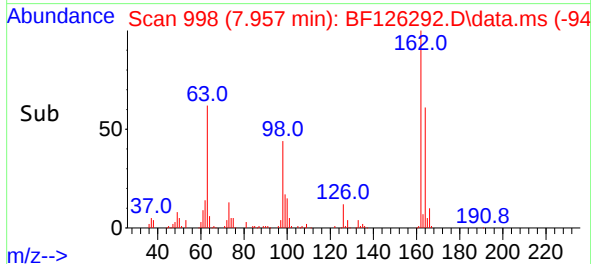
Manual Integrations  
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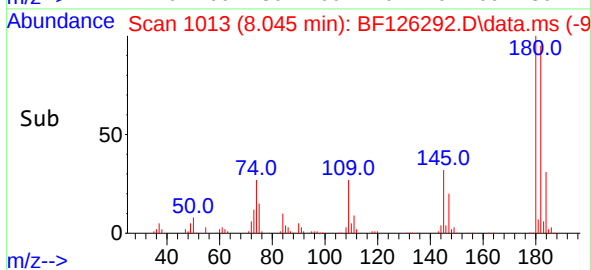
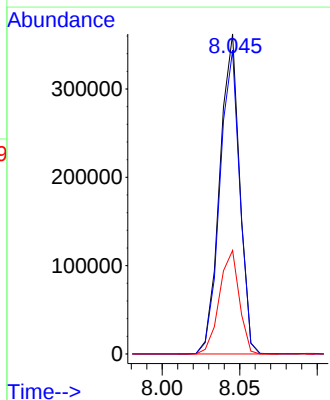
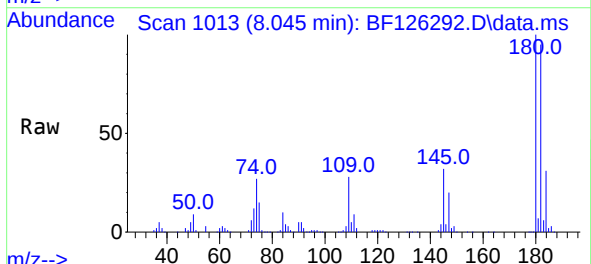
12/22/2021  
Supervised By :mohammad  
ahmed

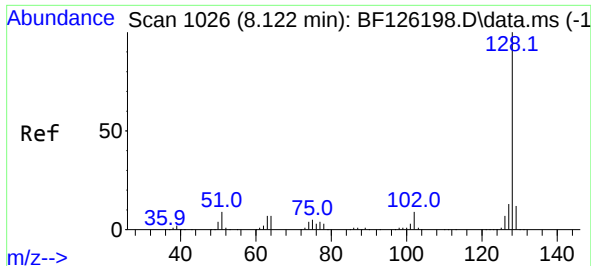
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#30  
1,2,4-Trichlorobenzene  
Concen: 41.347 ng  
RT: 8.045 min Scan# 1013  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:180 Resp: 322663  
Ion Ratio Lower Upper  
180 100  
182 94.9 76.8 115.2  
145 32.3 26.7 40.1





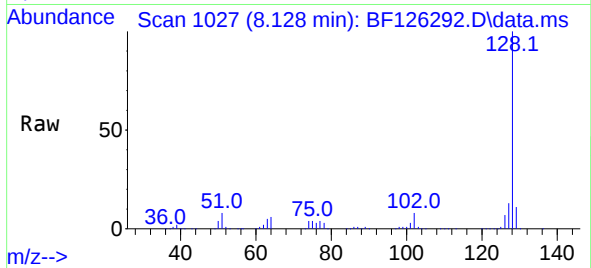
#31  
Naphthalene  
Concen: 41.555 ng  
RT: 8.128 min Scan# 1026  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

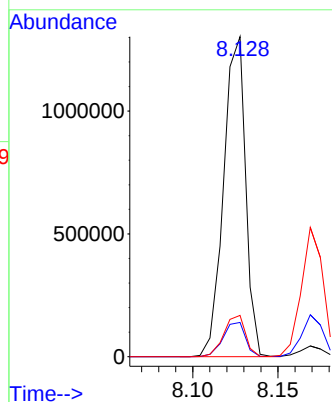
SSTDCCC040



Tgt Ion:128 Resp: 116888  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.4 14.0  
127 12.9 10.9 16.3

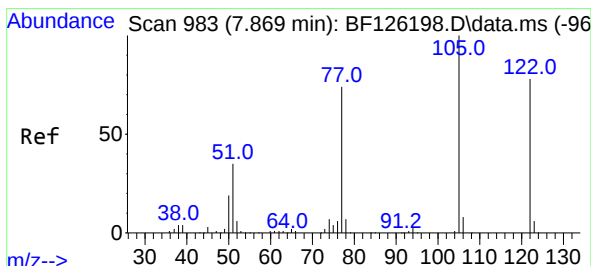
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay



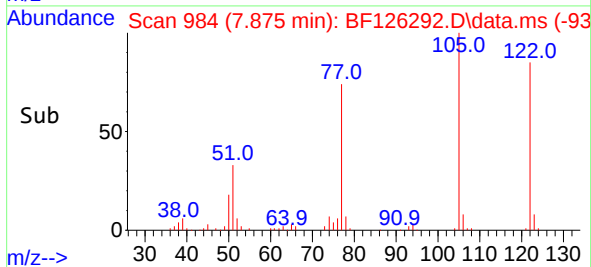
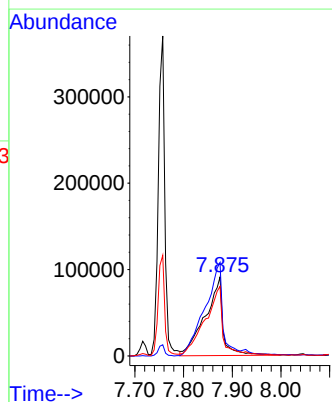
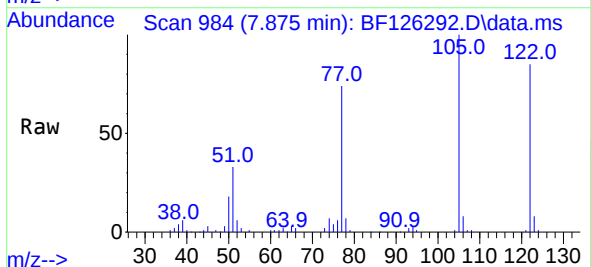
12/22/2021  
Supervised By :mohammad  
ahmed

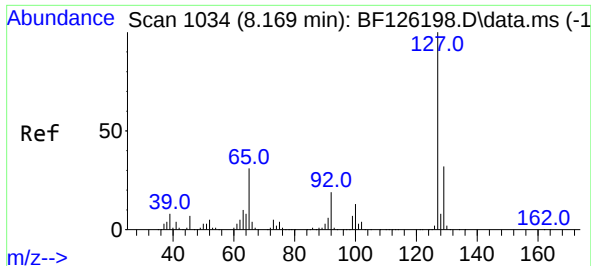
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#32  
Benzoic acid  
Concen: 31.875 ng  
RT: 7.875 min Scan# 984  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:122 Resp: 233071  
Ion Ratio Lower Upper  
122 100  
105 118.3 97.6 137.6  
77 88.1 59.6 99.6





#33  
4-Chloroaniline  
Concen: 41.325 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

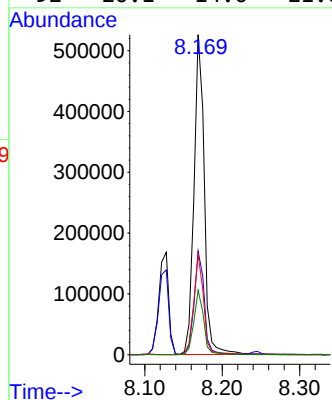
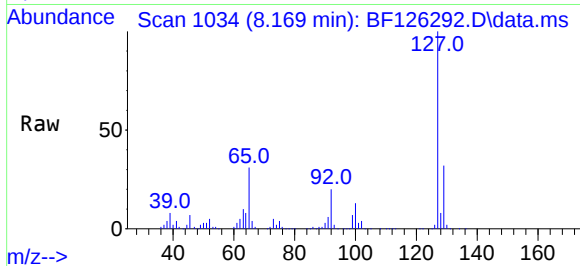
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 485350  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.7 38.5  
65 31.2 21.2 31.8  
92 20.1 14.0 21.0

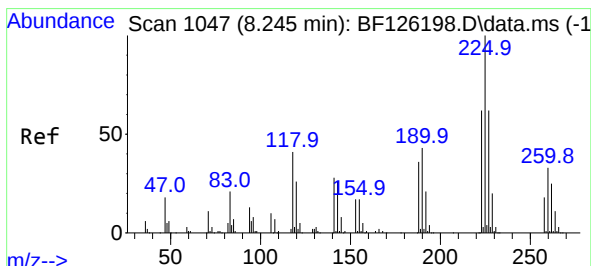
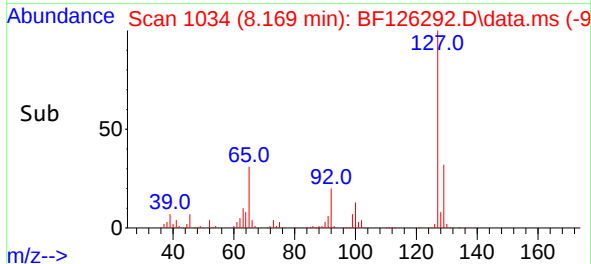
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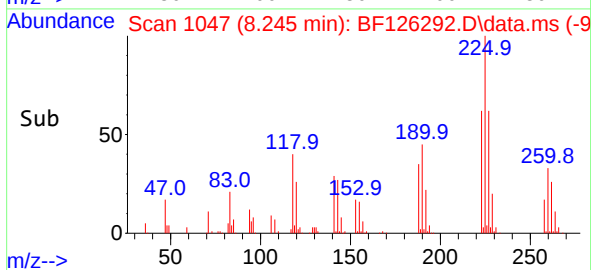
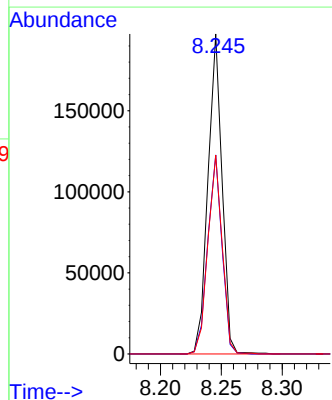
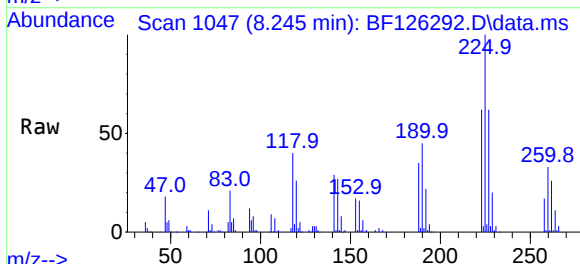
12/22/2021  
Supervised By :mohammad  
ahmed

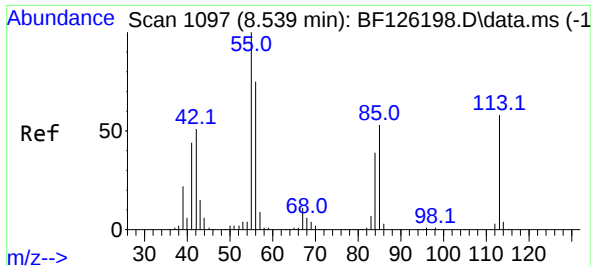
12/27/2021



#34  
Hexachlorobutadiene  
Concen: 41.374 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:225 Resp: 158574  
Ion Ratio Lower Upper  
225 100  
223 62.2 50.6 76.0  
227 62.1 50.6 75.8





#35  
Caprolactam  
Concen: 37.812 ng  
RT: 8.534 min Scan# 1096  
Delta R.T. -0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

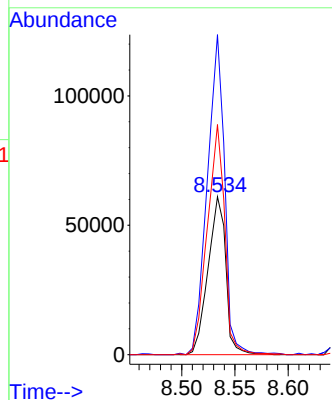
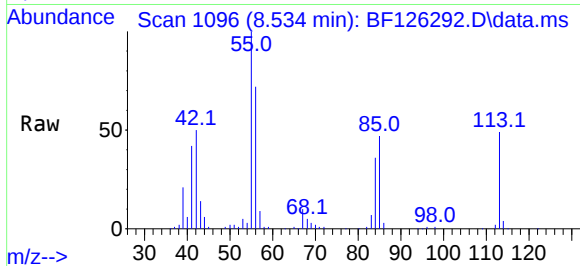
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 7089  
Ion Ratio Lower Upper  
113 100  
55 202.7 154.1 194.1  
56 145.8 108.7 148.7

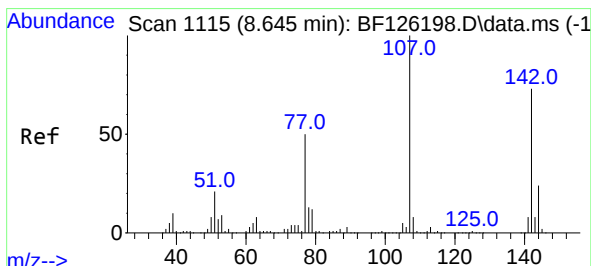
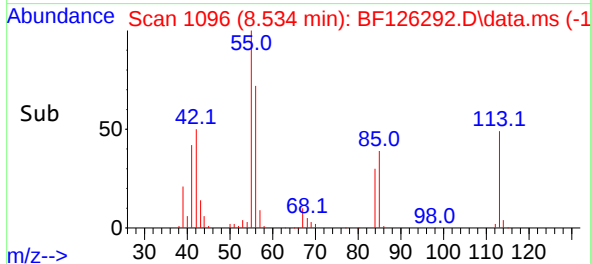
Manual Integrations  
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Upadhyay



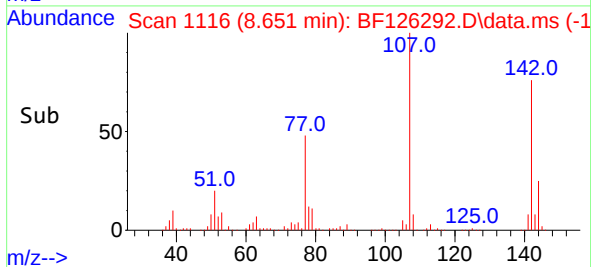
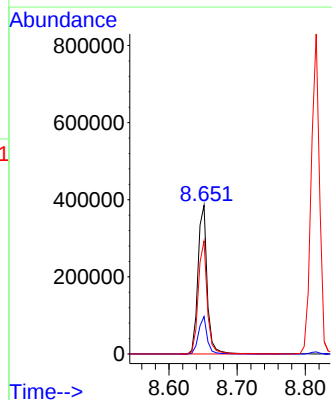
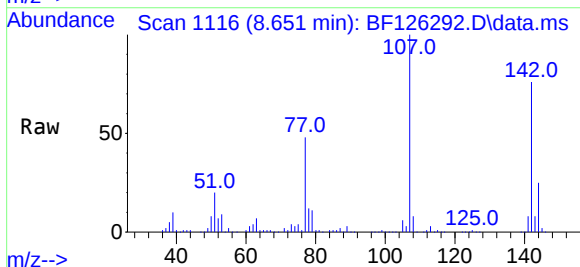
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Supervised By :mohammad  
ahmed

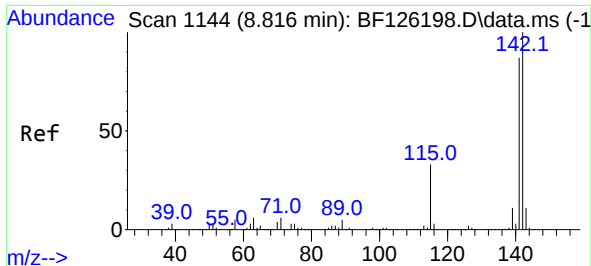
12/27/2021



#36  
4-Chloro-3-methylphenol  
Concen: 40.418 ng  
RT: 8.651 min Scan# 1116  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:107 Resp: 359699  
Ion Ratio Lower Upper  
107 100  
144 25.2 21.9 32.9  
142 76.0 67.1 100.7





#37  
2-Methylnaphthalene  
Concen: 40.704 ng  
RT: 8.816 min Scan# 1144  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

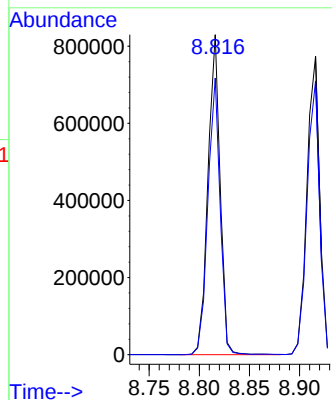
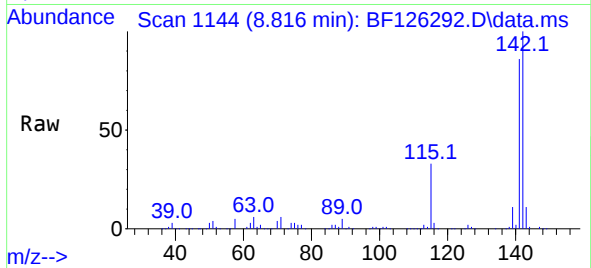
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 70509  
Ion Ratio Lower Upper  
142 100  
141 86.5 71.2 106.8

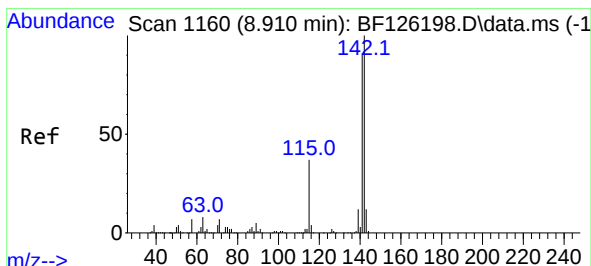
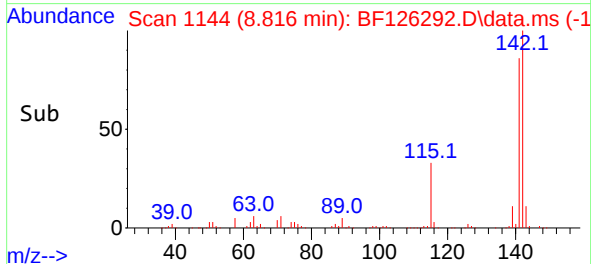
Manual Integrations  
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Upadhyay



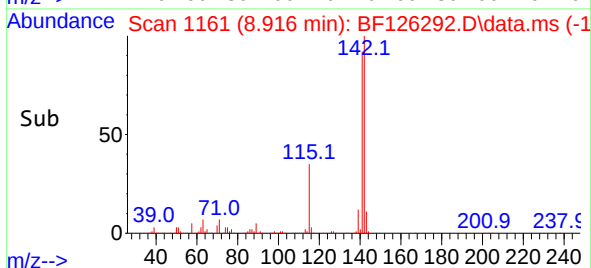
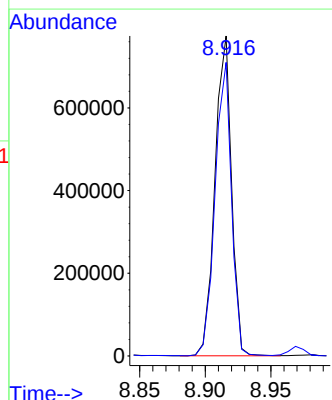
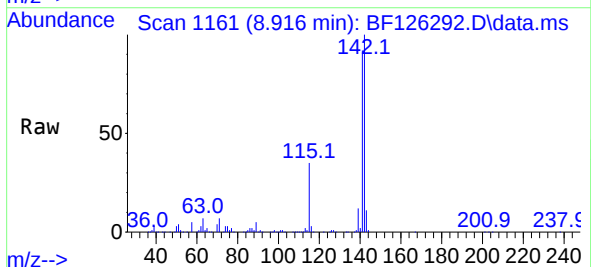
12/22/2021  
Supervised By :mohammad  
ahmed

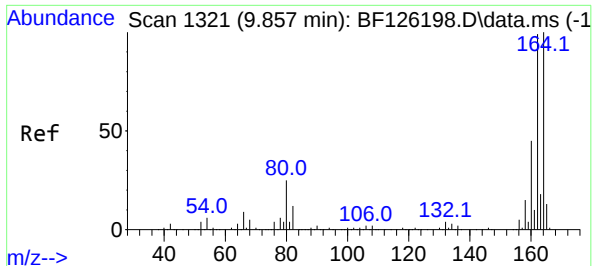
12/27/2021



#38  
1-Methylnaphthalene  
Concen: 40.330 ng  
RT: 8.916 min Scan# 1161  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:142 Resp: 677988  
Ion Ratio Lower Upper  
142 100  
141 91.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF126292.D

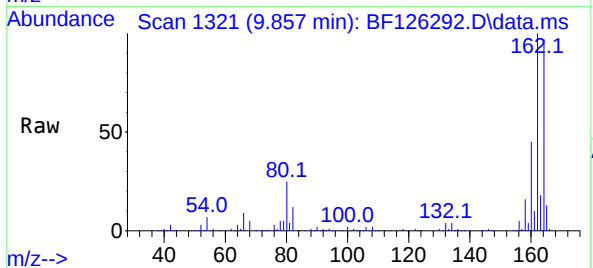
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

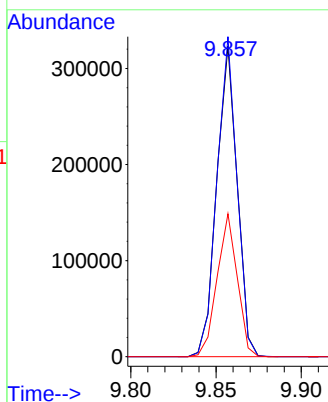


Tgt Ion:164 Resp: 270744

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 103.0 | 81.3  | 121.9 |
| 160 | 46.0  | 38.0  | 57.0  |

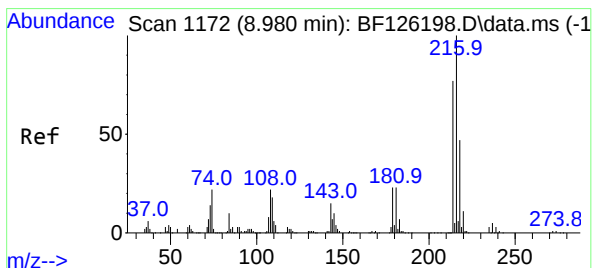
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ahmed

12/27/2021



#40

1,2,4,5-Tetrachlorobenzene

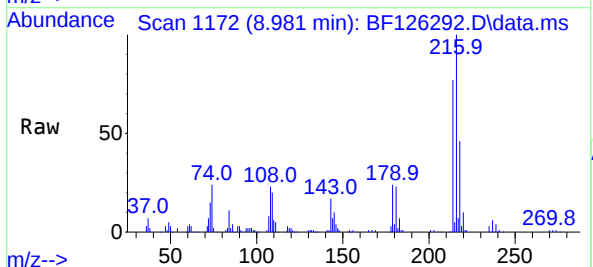
Concen: 43.645 ng

RT: 8.981 min Scan# 1172

Delta R.T. 0.000 min

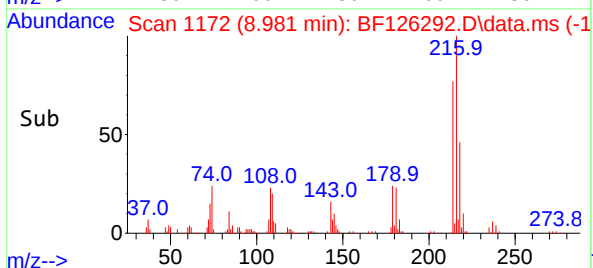
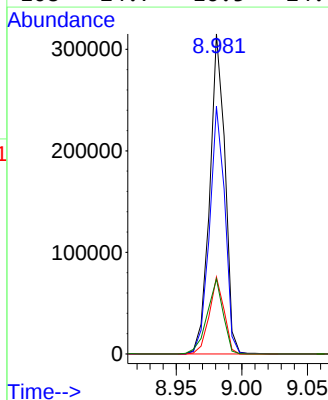
Lab File: BF126292.D

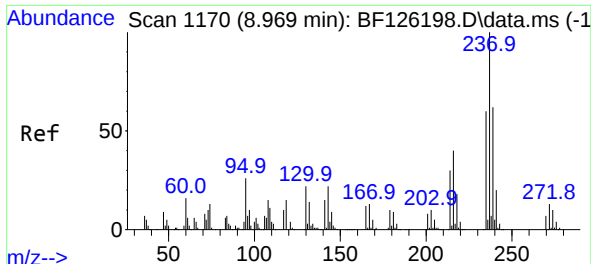
Acq: 21 Dec 2021 9:59



Tgt Ion:216 Resp: 255038

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 77.9  | 64.9  | 97.3  |
| 179 | 23.3  | 17.4  | 26.2  |
| 108 | 24.7  | 16.5  | 24.7  |





#41  
Hexachlorocyclopentadiene  
Concen: 36.199 ng  
RT: 8.969 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

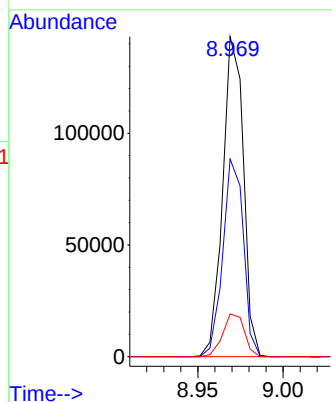
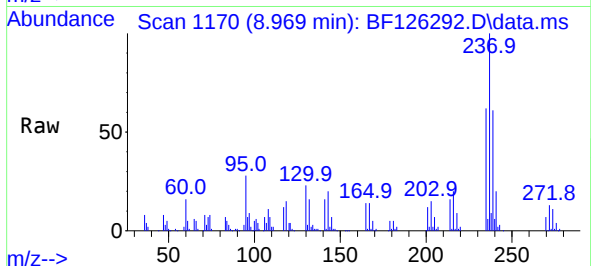
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 121130  
Ion Ratio Lower Upper  
237 100  
235 61.7 44.7 84.7  
272 13.4 0.0 31.6

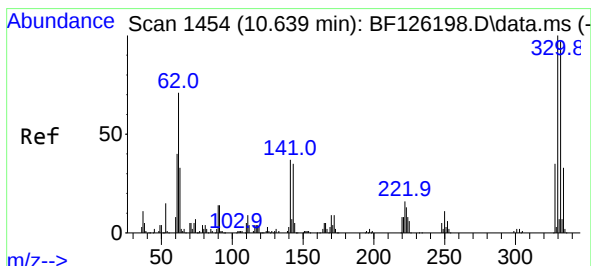
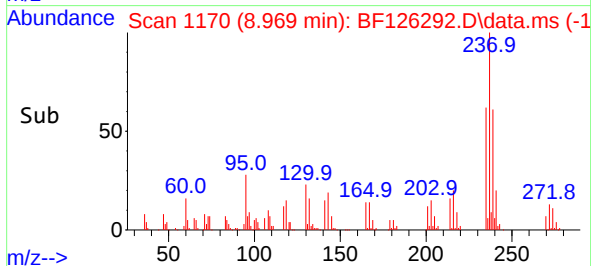
Manual Integrations  
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Upadhyay



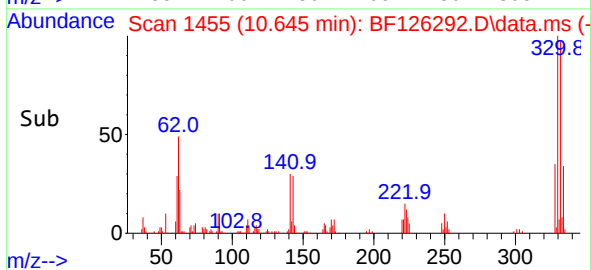
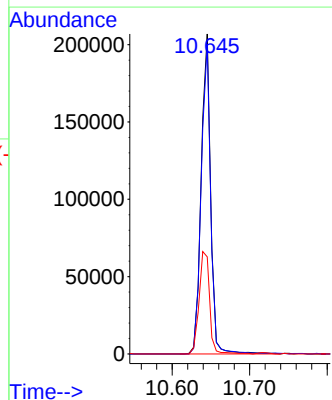
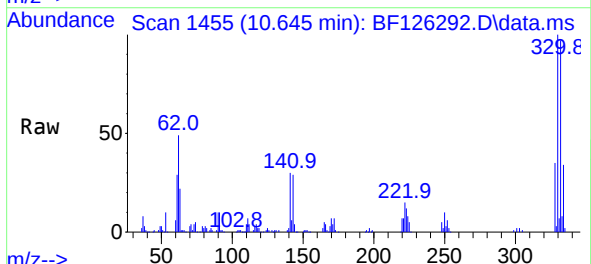
12/22/2021  
Supervised By :mohammad  
ahmed

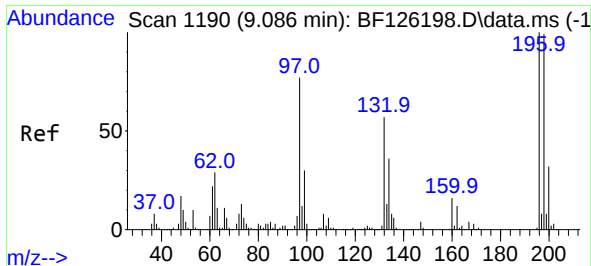
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#42  
2,4,6-Tribromophenol  
Concen: 80.597 ng  
RT: 10.645 min Scan# 1455  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

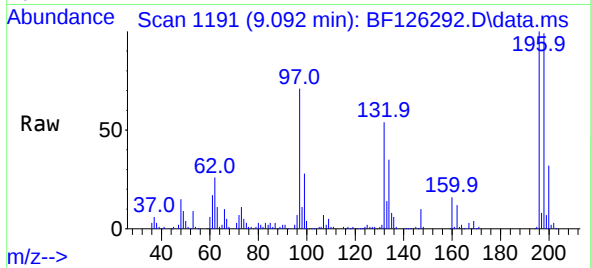
Tgt Ion:330 Resp: 175364  
Ion Ratio Lower Upper  
330 100  
332 96.9 76.2 114.4  
141 35.6 44.6 66.8#





#43  
2,4,6-Trichlorophenol  
Concen: 40.329 ng  
RT: 9.092 min Scan# 1190  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

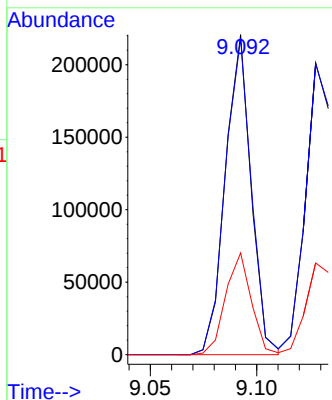
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:196 Resp: 185378  
Ion Ratio Lower Upper  
196 100  
198 98.9 74.9 112.3  
200 31.8 27.0 40.4

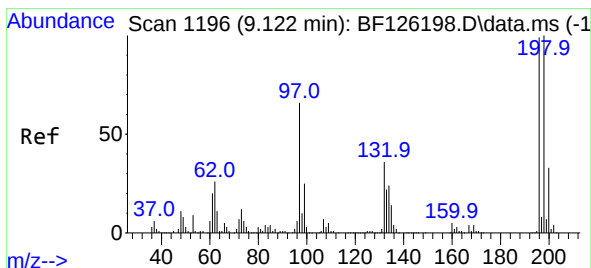
Manual Integrations  
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Upadhyay



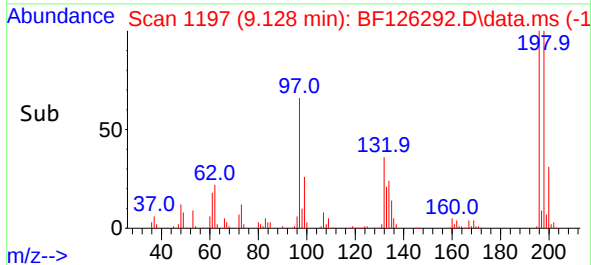
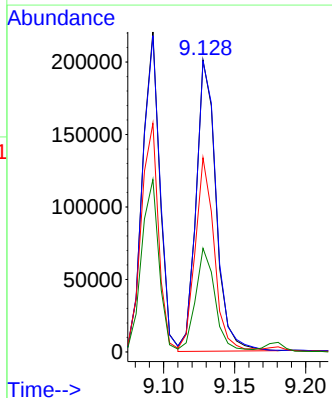
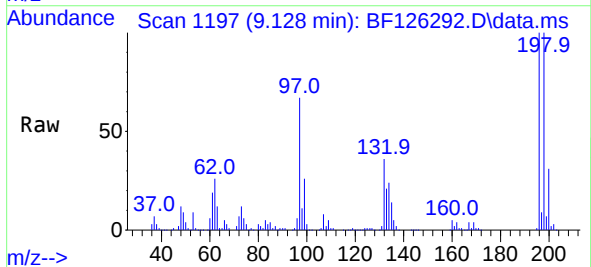
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Supervised By :mohammad  
ahmed

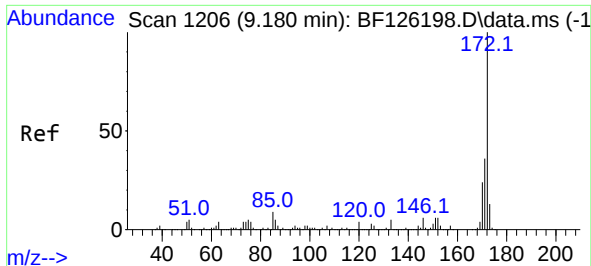
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#44  
2,4,5-Trichlorophenol  
Concen: 41.191 ng  
RT: 9.128 min Scan# 1197  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:196 Resp: 196075  
Ion Ratio Lower Upper  
196 100  
198 99.6 80.2 120.2  
97 66.6 44.0 66.0#  
132 35.5 25.4 38.0





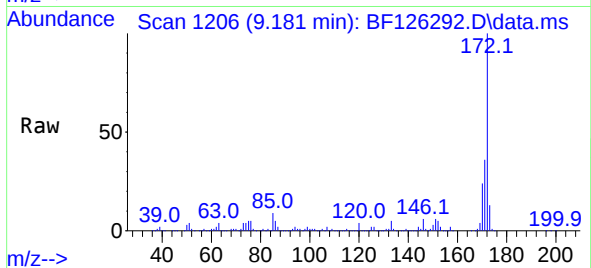
#45  
2-Fluorobiphenyl  
Concen: 77.189 ng  
RT: 9.181 min Scan# 1206  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

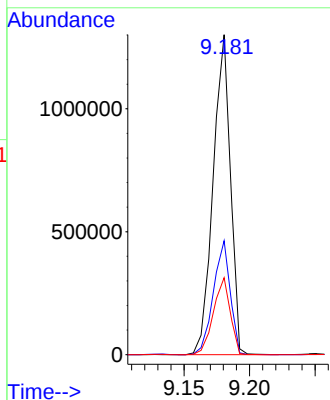
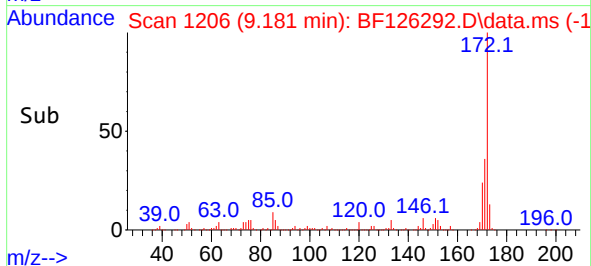
SSTDCCC040



Tgt Ion:172 Resp: 119156  
Ion Ratio Lower Upper  
172 100  
171 35.6 26.5 39.7  
170 24.1 18.8 28.2

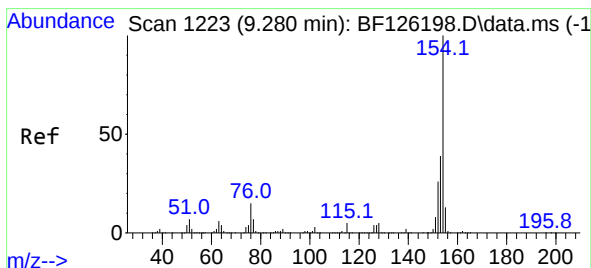
Manual Integrations  
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Upadhyay

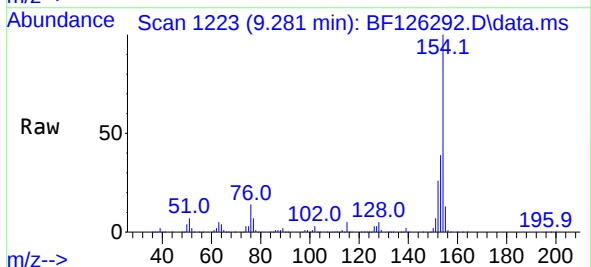


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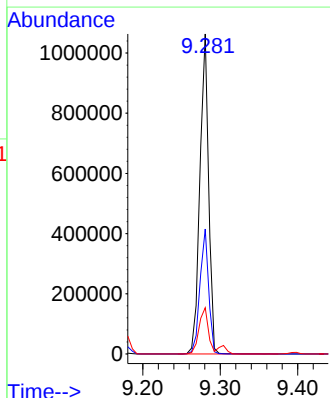
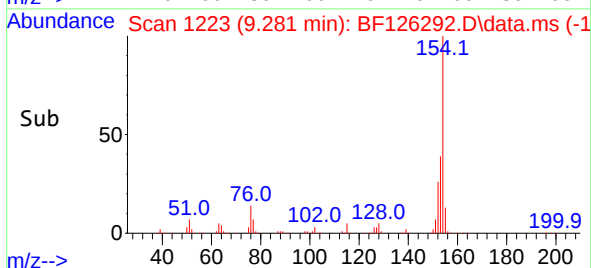
12/27/2021

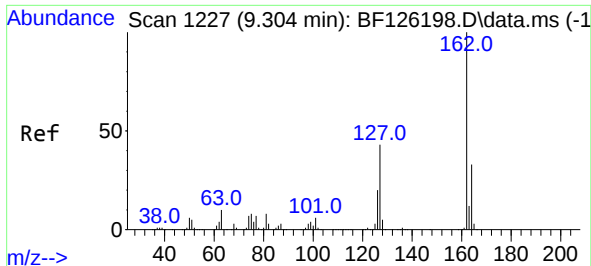


#46  
1,1'-Biphenyl  
Concen: 41.475 ng  
RT: 9.281 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:154 Resp: 830295  
Ion Ratio Lower Upper  
154 100  
153 39.0 20.0 60.0  
76 14.4 0.0 30.3





#47  
2-Chloronaphthalene  
Concen: 41.631 ng  
RT: 9.304 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

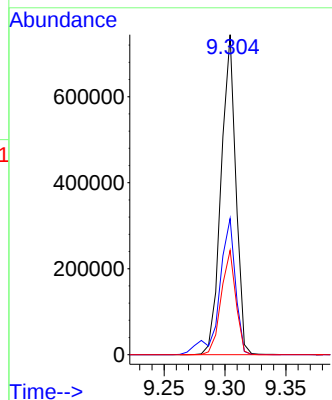
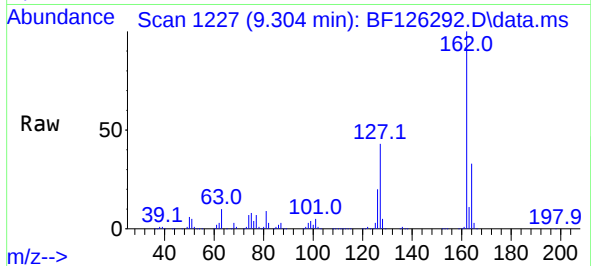
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 62704  
Ion Ratio Lower Upper  
162 100  
127 42.6 33.0 49.4  
164 32.6 25.8 38.8

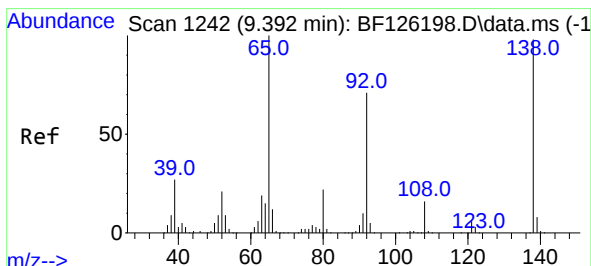
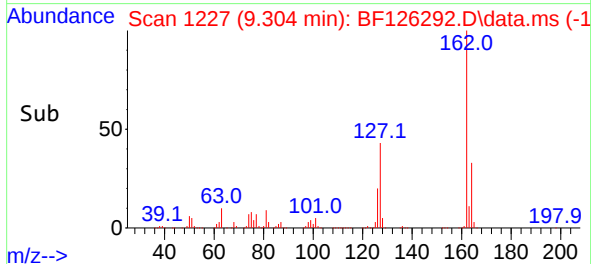
Manual Integrations  
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Upadhyay



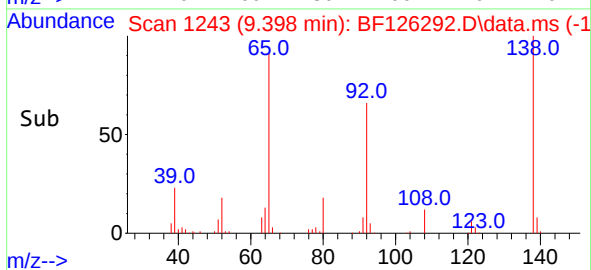
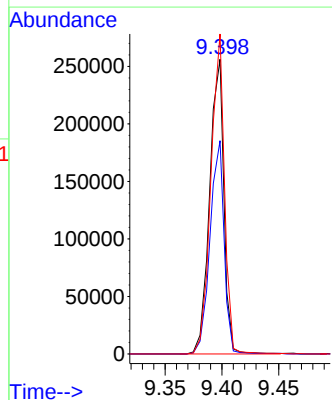
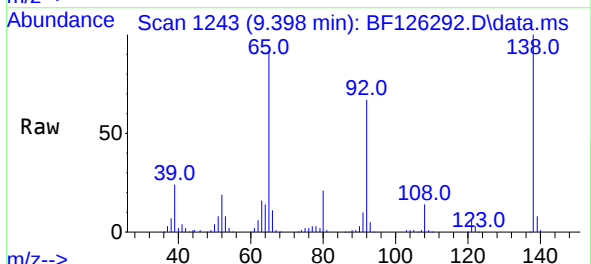
12/22/2021  
Supervised By :mohammad  
ahmed

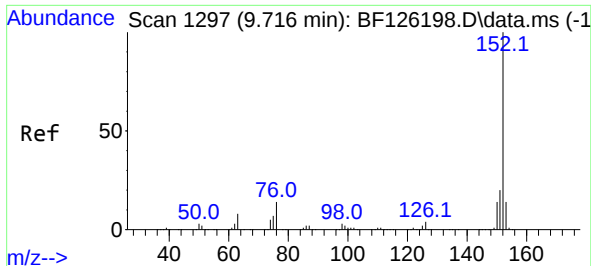
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#48  
2-Nitroaniline  
Concen: 40.638 ng  
RT: 9.398 min Scan# 1243  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion: 65 Resp: 223412  
Ion Ratio Lower Upper  
65 100  
92 72.4 55.5 83.3  
138 108.6 93.5 140.3





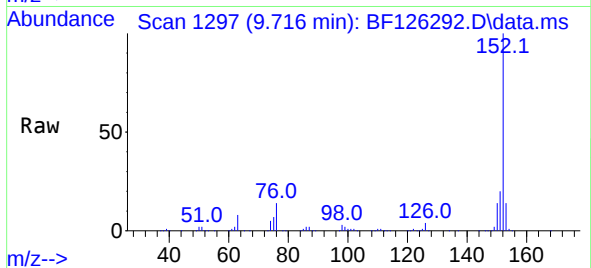
#49  
Acenaphthylene  
Concen: 41.285 ng  
RT: 9.716 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

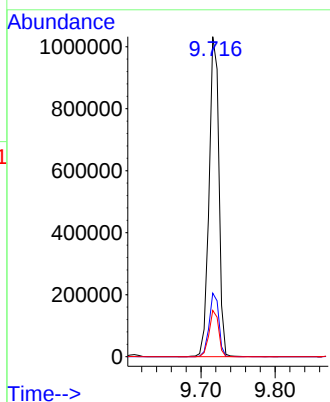
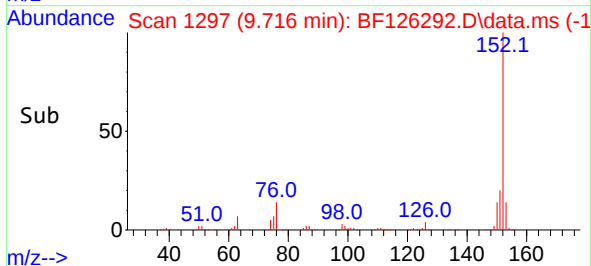
SSTDCCC040



Tgt Ion:152 Resp: 95019  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.7 23.5  
153 14.4 9.8 14.8

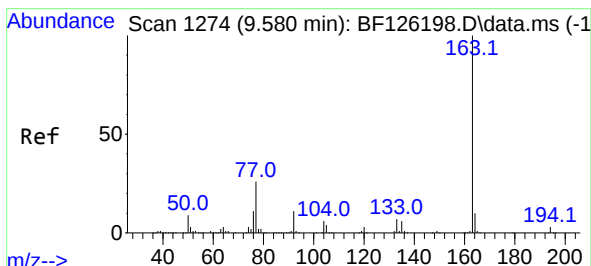
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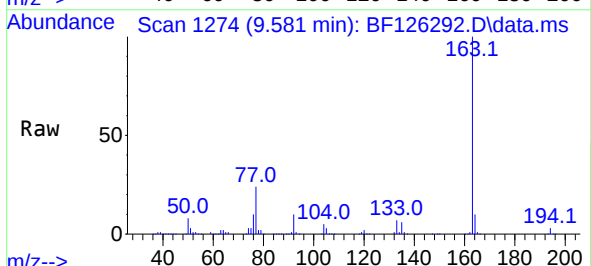


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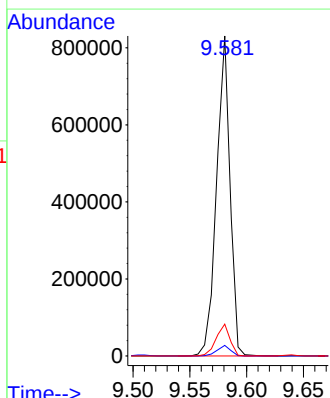
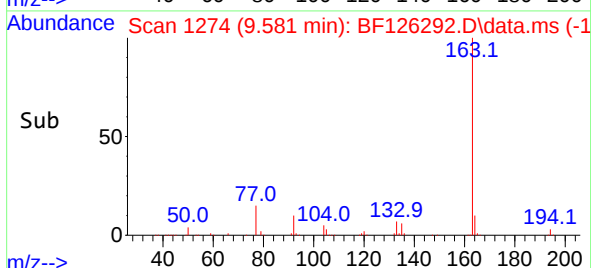
12/27/2021

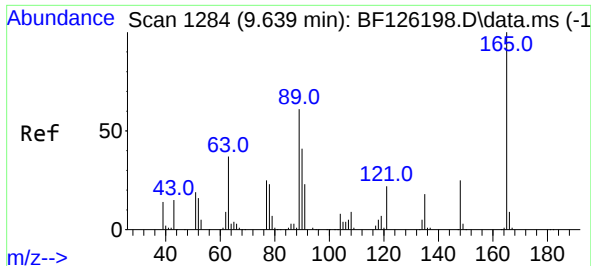


#50  
Dimethylphthalate  
Concen: 40.019 ng  
RT: 9.581 min Scan# 1274  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:163 Resp: 686348  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.6 3.8  
164 9.9 7.4 11.0





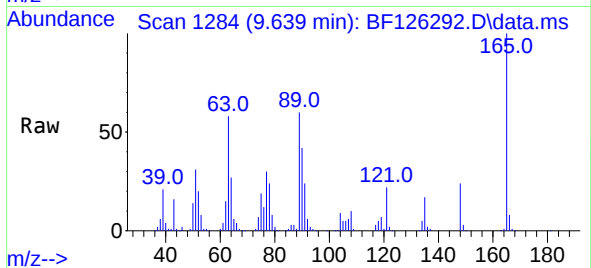
#51  
2,6-Dinitrotoluene  
Concen: 39.761 ng  
RT: 9.639 min Scan# 1284  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

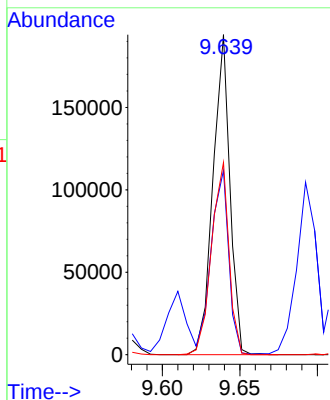
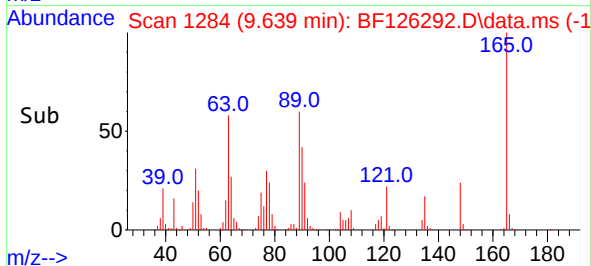
SSTDCCC040



Tgt Ion:165 Resp: 147590  
Ion Ratio Lower Upper  
165 100  
63 57.6 42.6 63.8  
89 60.0 40.6 60.8

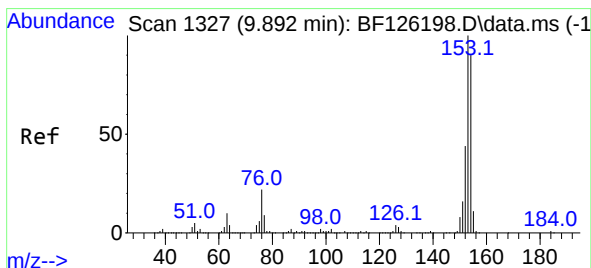
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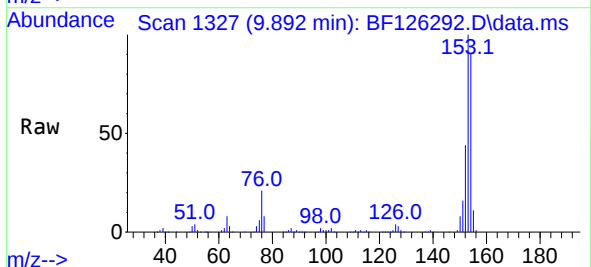


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Supervised By :mohammad  
ahmed

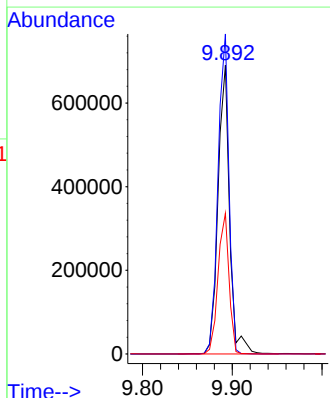
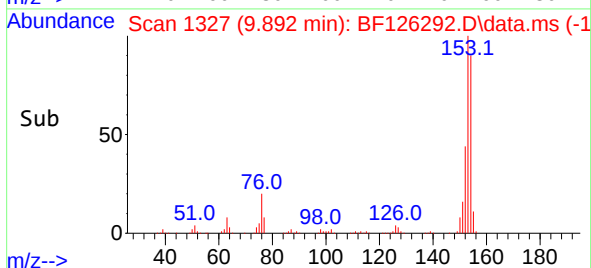
12/27/2021

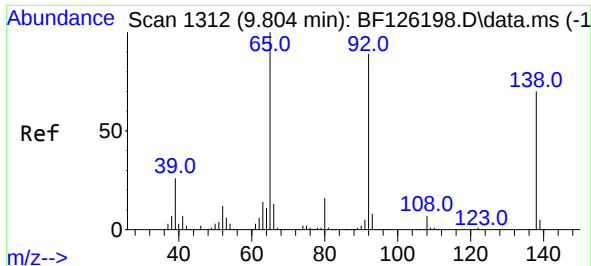


#52  
Acenaphthene  
Concen: 41.317 ng  
RT: 9.892 min Scan# 1327  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:154 Resp: 616678  
Ion Ratio Lower Upper  
154 100  
153 110.8 89.4 134.2  
152 48.7 40.5 60.7





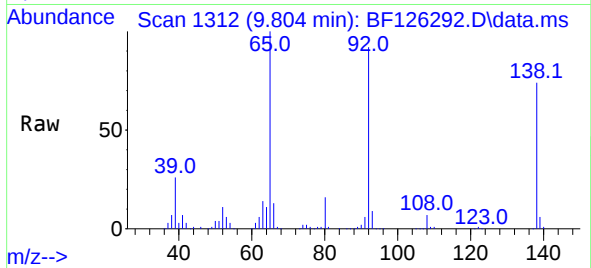
#53  
3-Nitroaniline  
Concen: 39.899 ng  
RT: 9.804 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNF

ClientSampleId :

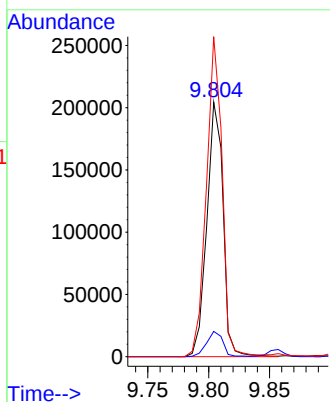
SSTDCCC040



Tgt Ion:138 Resp: 188249  
Ion Ratio Lower Upper  
138 100  
108 9.9 9.3 13.9  
92 125.7 76.5 114.7

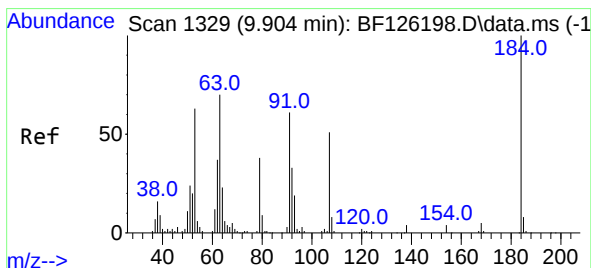
Manual Integrations  
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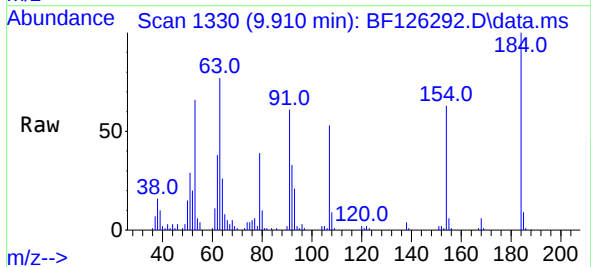


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Supervised By :mohammad  
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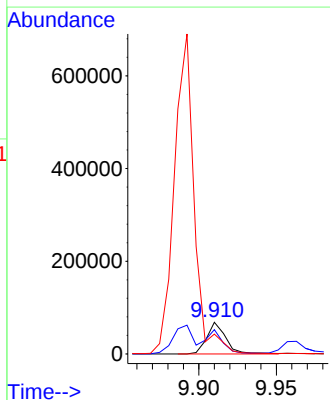
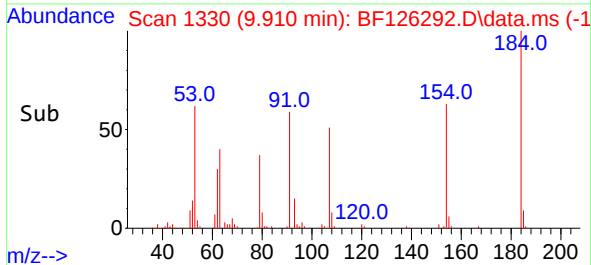
12/27/2021

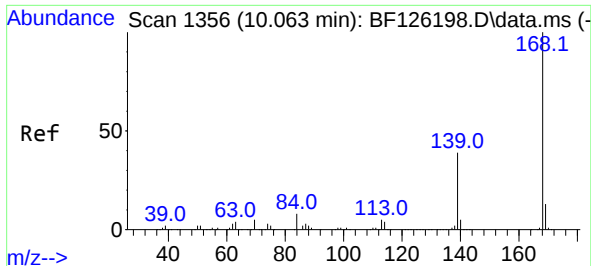


#54  
2,4-Dinitrophenol  
Concen: 38.192 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:184 Resp: 58375  
Ion Ratio Lower Upper  
184 100  
63 77.0 59.3 88.9  
154 62.9 68.6 102.8





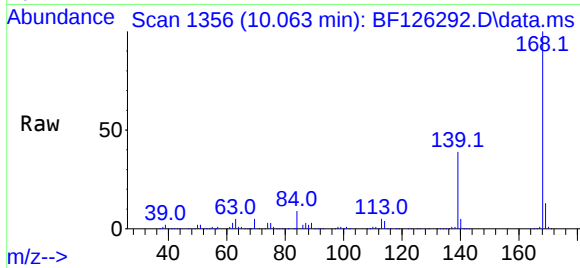
#55  
Dibenzenofuran  
Concen: 41.546 ng  
RT: 10.063 min Scan# 1356  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

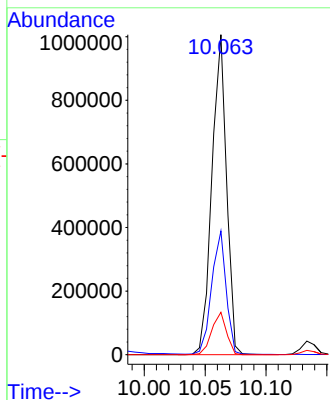
SSTDCCC040



Tgt Ion:168 Resp: 844248  
Ion Ratio Lower Upper  
168 100  
139 38.6 32.7 49.1  
169 13.3 11.2 16.8

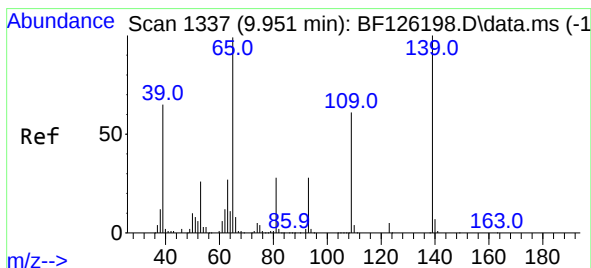
Manual Integrations  
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Upadhyay

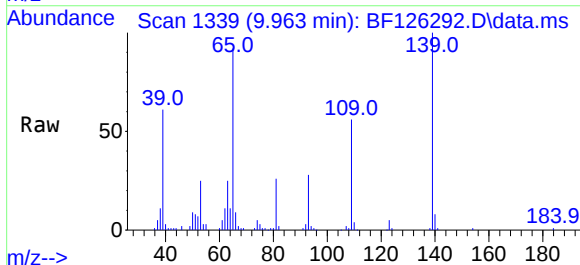


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Supervised By :mohammad  
ahmed

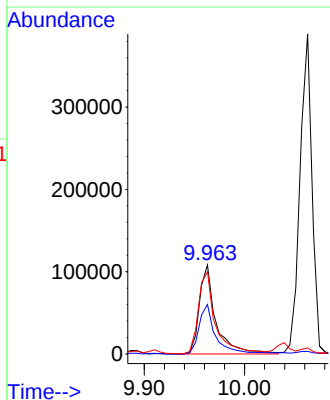
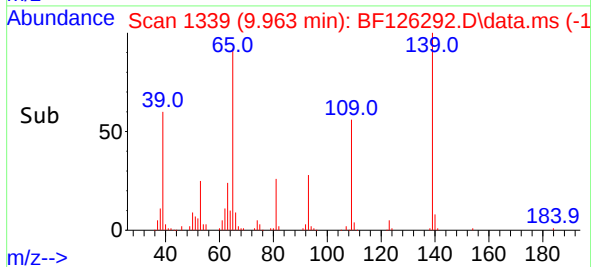
12/27/2021

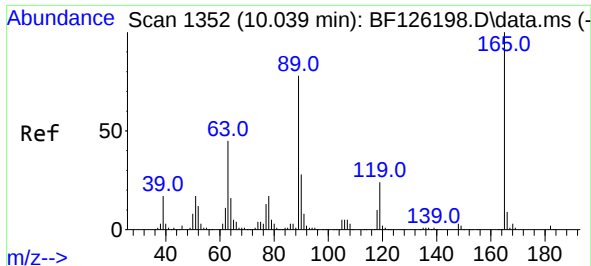


#56  
4-Nitrophenol  
Concen: 36.590 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. 0.012 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:139 Resp: 124701  
Ion Ratio Lower Upper  
139 100  
109 55.6 60.4 100.4  
65 92.4 58.4 98.4





#57  
2,4-Dinitrotoluene  
Concen: 39.775 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

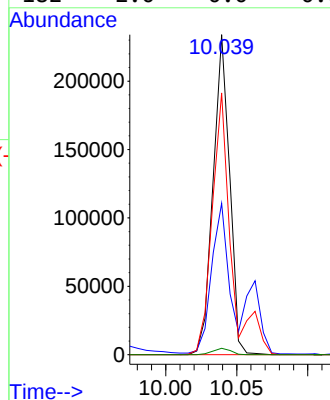
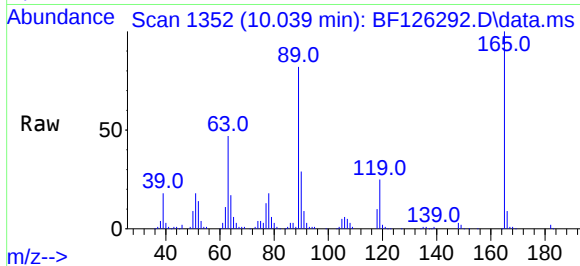
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 18834  
Ion Ratio Lower Upper  
165 100  
63 47.3 40.9 61.3  
89 81.8 59.7 89.5  
182 2.0 0.0 0.0#

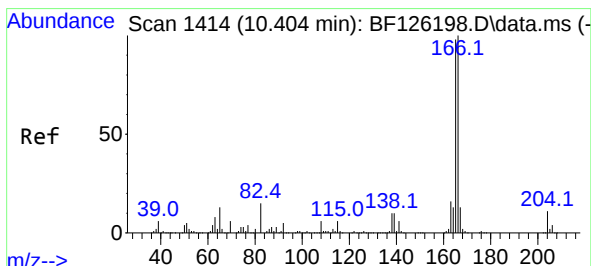
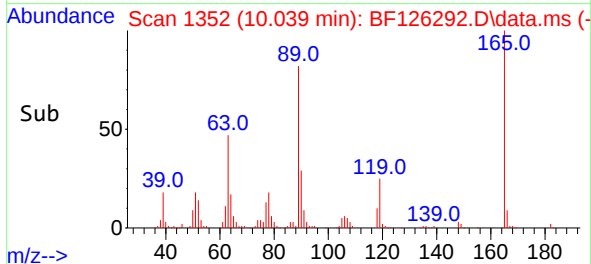
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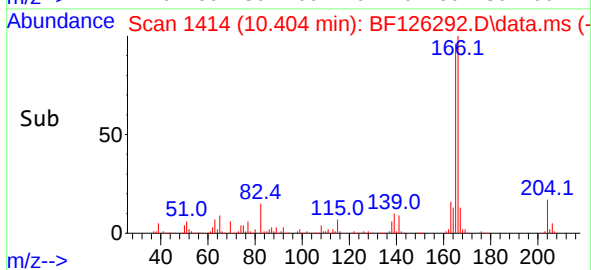
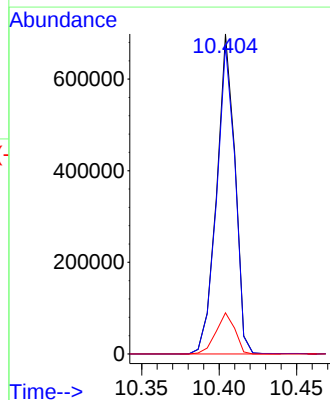
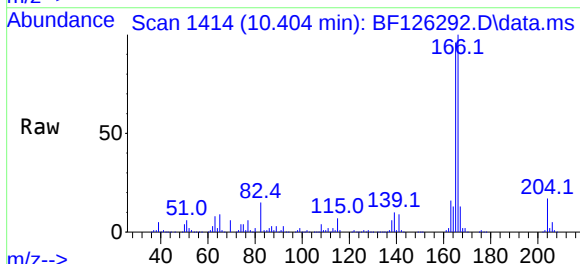
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Supervised By :mohammad  
ahmed

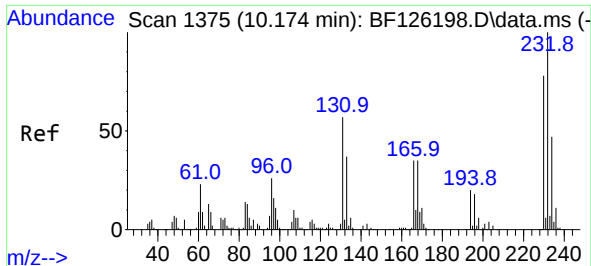
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#58  
Fluorene  
Concen: 39.025 ng  
RT: 10.404 min Scan# 1414  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

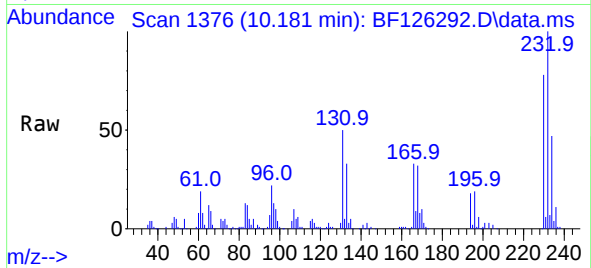
Tgt Ion:166 Resp: 574109  
Ion Ratio Lower Upper  
166 100  
165 96.5 78.1 117.1  
167 12.9 11.1 16.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.219 ng  
RT: 10.181 min Scan# 1376  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

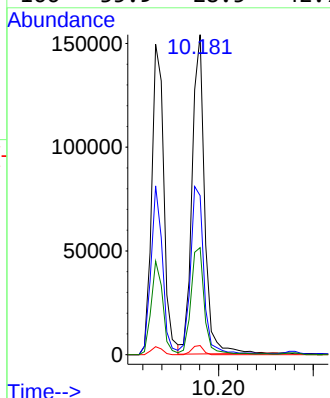
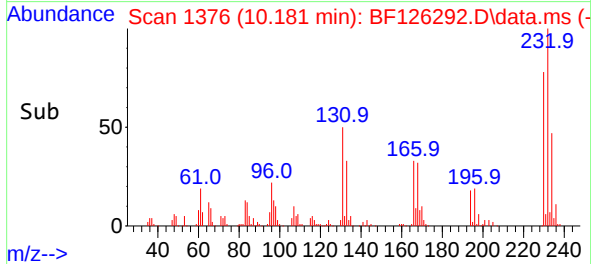
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:232 Resp: 141952  
Ion Ratio Lower Upper  
232 100  
131 56.0 45.4 68.0  
130 2.6 0.0 0.0  
166 35.9 28.5 42.7

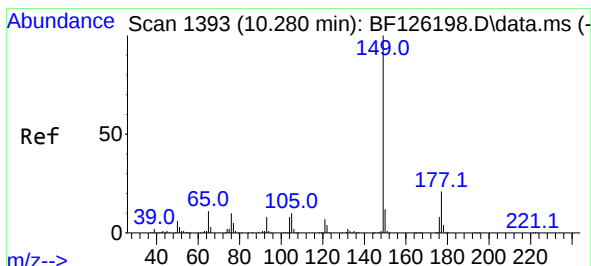
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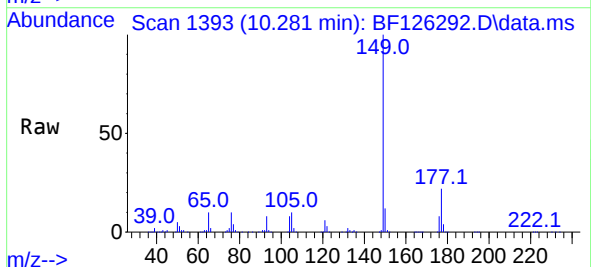


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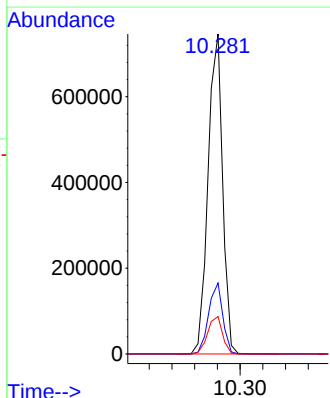
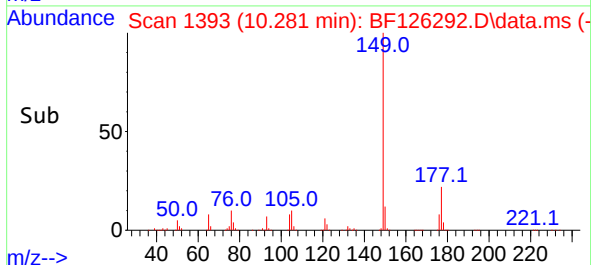
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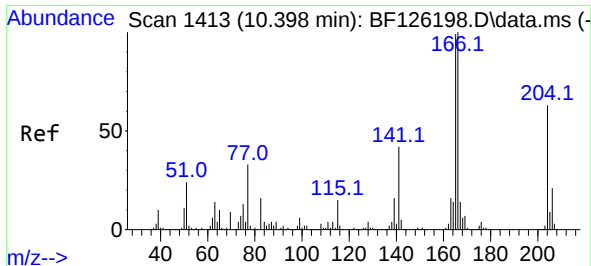


#60  
Diethylphthalate  
Concen: 38.343 ng  
RT: 10.281 min Scan# 1393  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



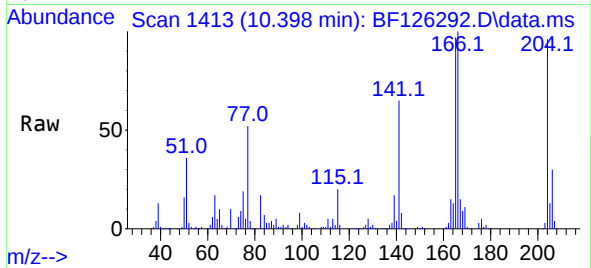
Tgt Ion:149 Resp: 660838  
Ion Ratio Lower Upper  
149 100  
177 22.1 16.5 24.7  
150 11.7 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 39.228 ng  
RT: 10.398 min Scan# 1413  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

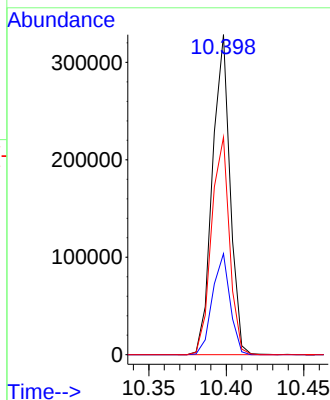
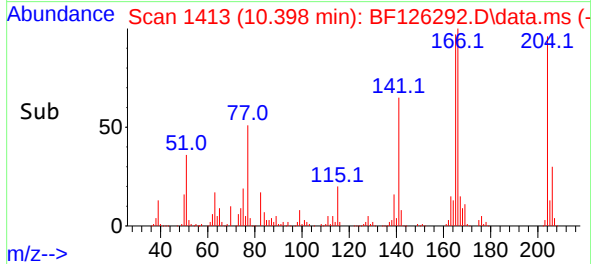
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:204 Resp: 259830  
Ion Ratio Lower Upper  
204 100  
206 31.6 27.6 41.4  
141 68.0 58.6 88.0

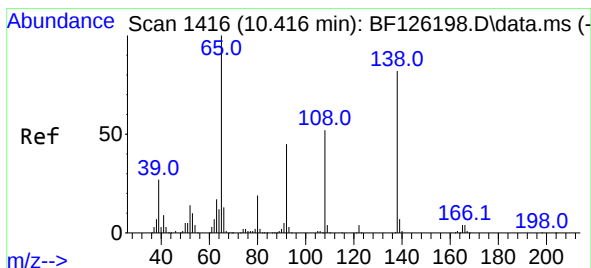
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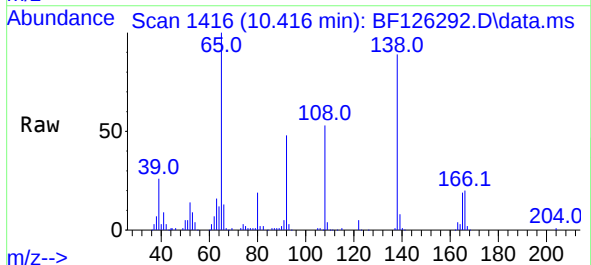


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Supervised By :mohammad  
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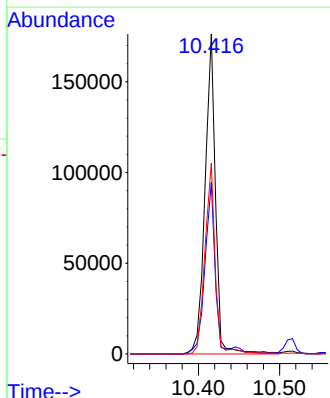
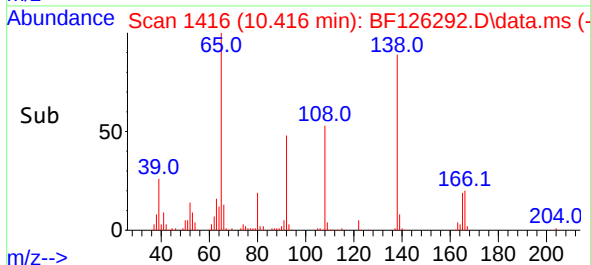
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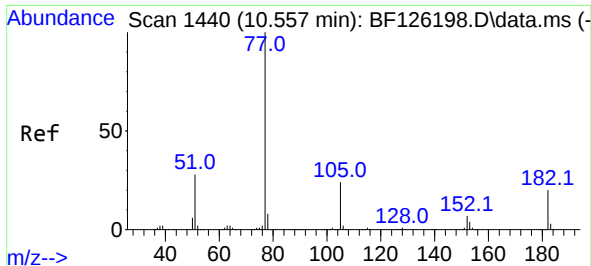


#62  
4-Nitroaniline  
Concen: 39.980 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:138 Resp: 158239  
Ion Ratio Lower Upper  
138 100  
92 53.6 29.6 69.6  
108 59.6 78.1 118.1#





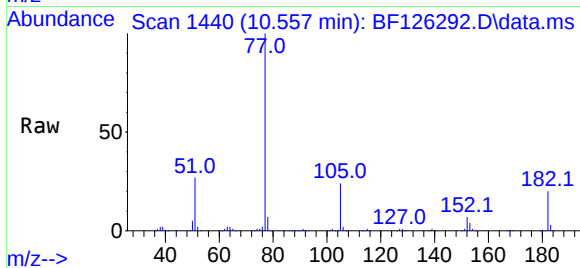
#63  
Azobenzene  
Concen: 38.682 ng  
RT: 10.557 min Scan# 1440  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

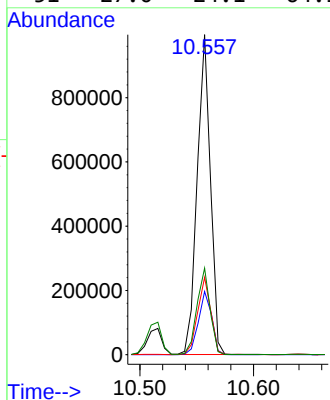
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Tgt Ion: 77 Resp: 807504  
Ion Ratio Lower Upper  
77 100  
182 19.8 6.3 46.3  
105 24.2 2.9 42.9  
51 27.0 24.1 64.1

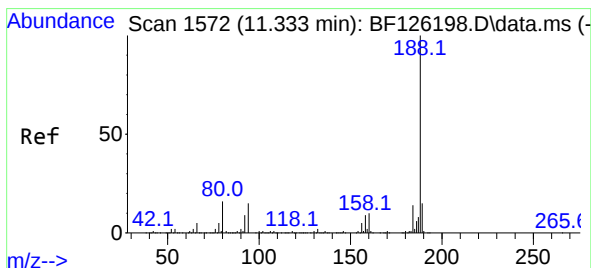
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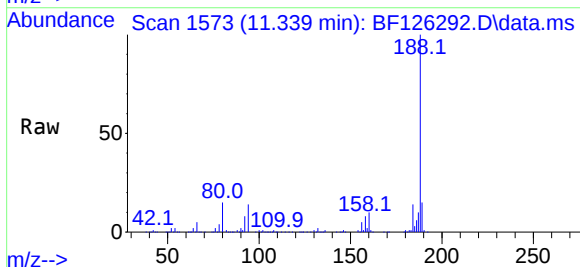


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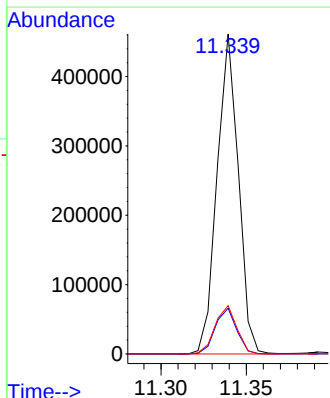
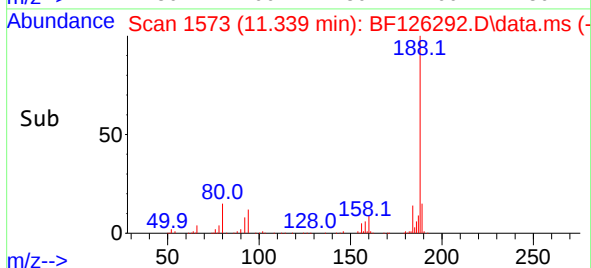
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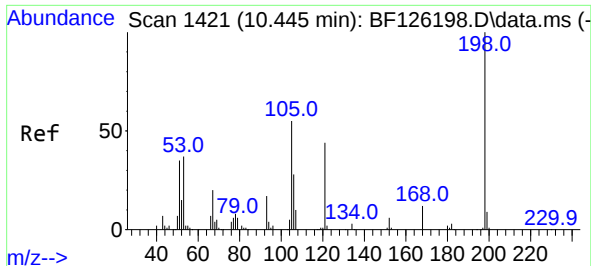


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.339 min Scan# 1573  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:188 Resp: 401092  
Ion Ratio Lower Upper  
188 100  
94 14.3 6.7 10.1#  
80 15.1 7.5 11.3#





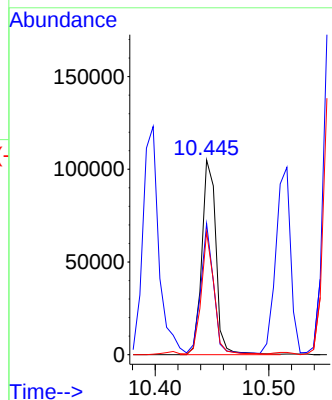
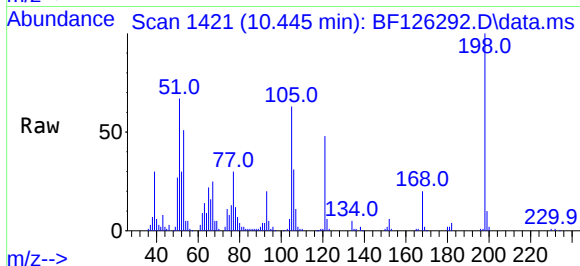
#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.371 ng  
RT: 10.445 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 9061  
Ion Ratio Lower Upper  
198 100  
51 67.3 45.3 85.3  
105 63.1 30.6 70.6

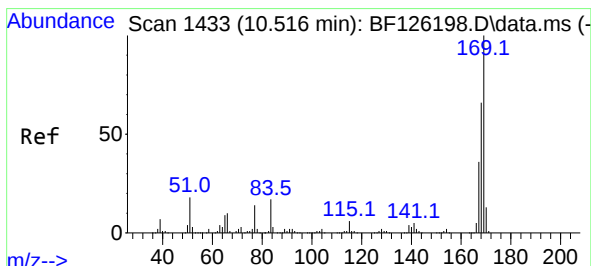
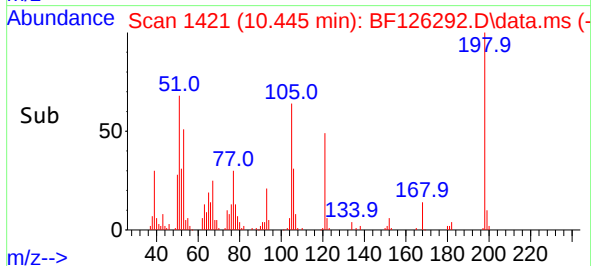
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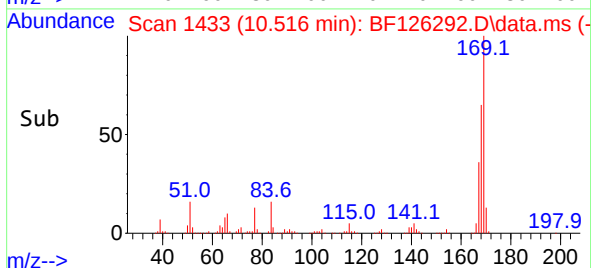
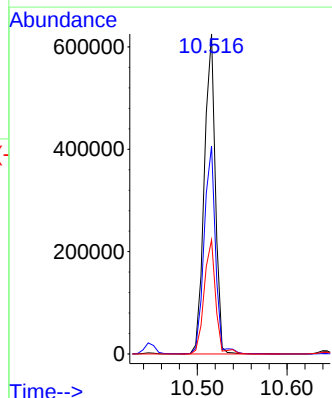
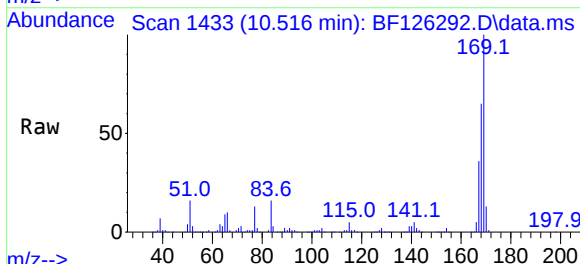
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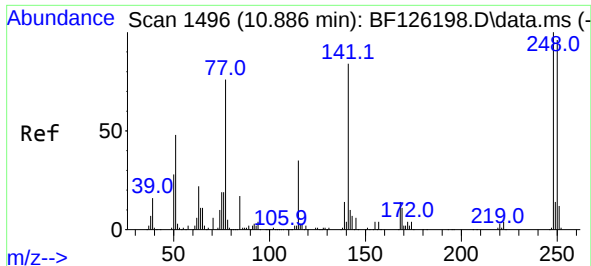
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#66  
n-Nitrosodiphenylamine  
Concen: 41.386 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

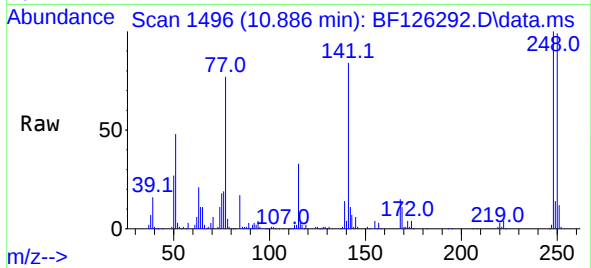
Tgt Ion:169 Resp: 532732  
Ion Ratio Lower Upper  
169 100  
168 64.9 50.8 76.2  
167 35.6 28.8 43.2





#67  
4-Bromophenyl-phenylether  
Concen: 42.734 ng  
RT: 10.886 min Scan# 1496  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

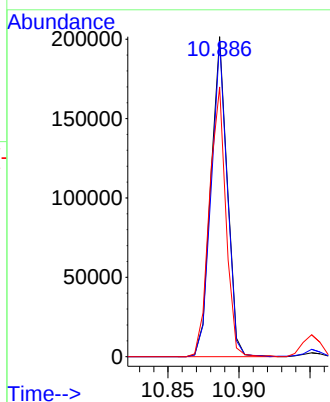
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:248 Resp: 160860  
Ion Ratio Lower Upper  
248 100  
250 98.6 74.2 111.4  
141 84.3 60.4 90.6

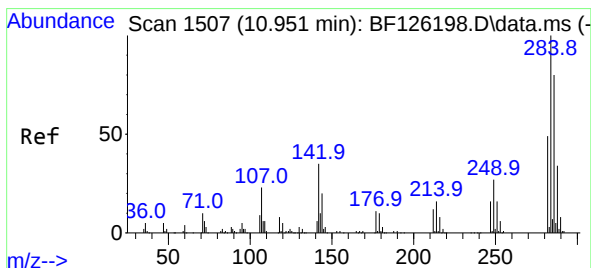
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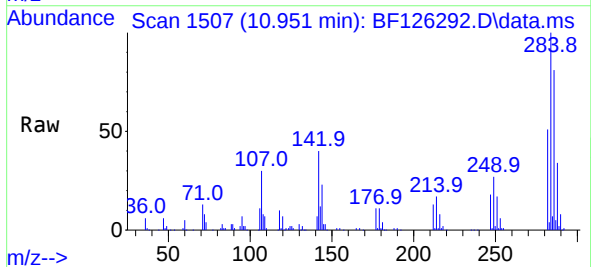


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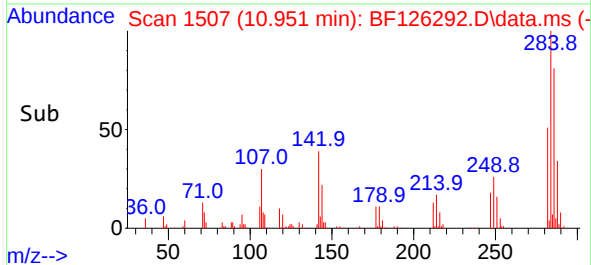
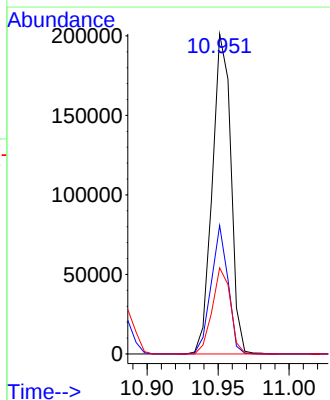
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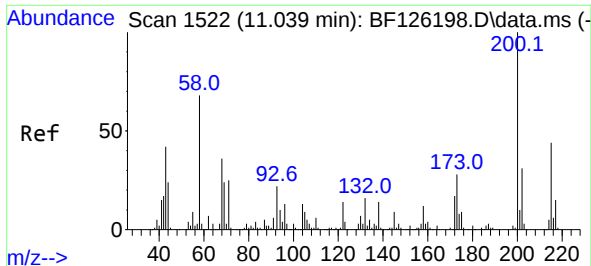


#68  
Hexachlorobenzene  
Concen: 42.359 ng  
RT: 10.951 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:284 Resp: 183390  
Ion Ratio Lower Upper  
284 100  
142 40.2 36.4 54.6  
249 26.9 25.6 38.4





#69  
Atrazine  
Concen: 41.925 ng  
RT: 11.039 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

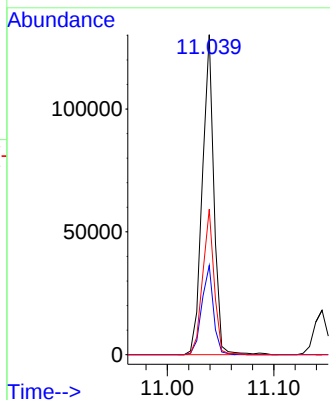
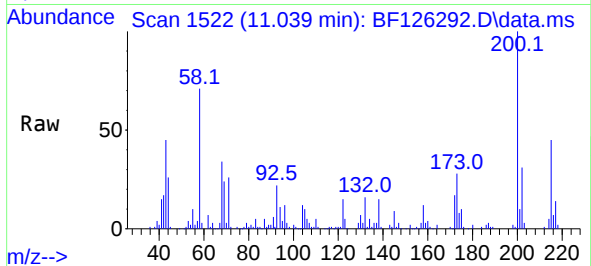
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 9890  
Ion Ratio Lower Upper  
200 100  
173 27.9 11.1 51.1  
215 45.5 22.7 62.7

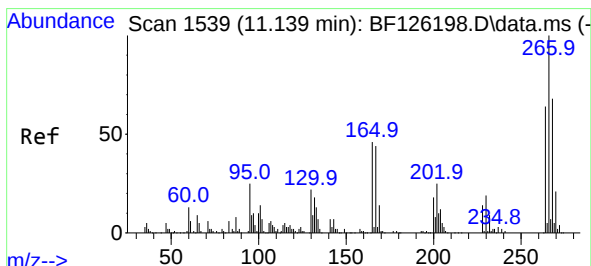
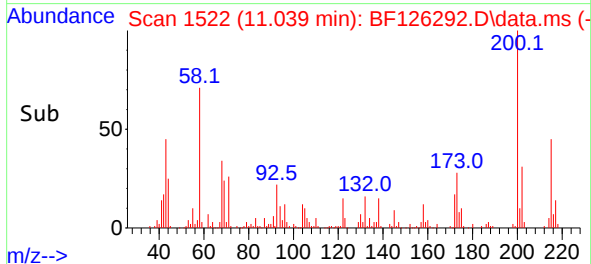
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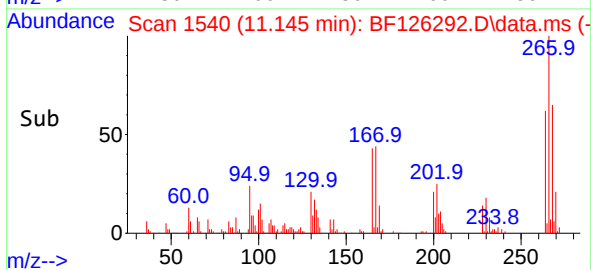
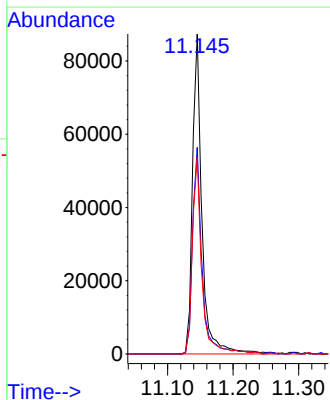
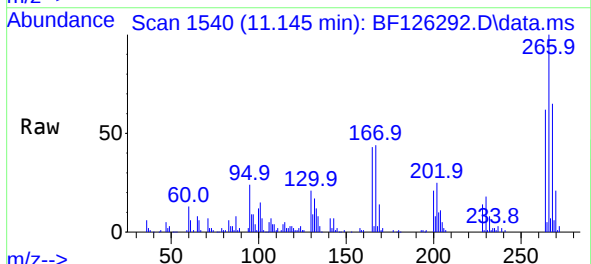
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ahmed

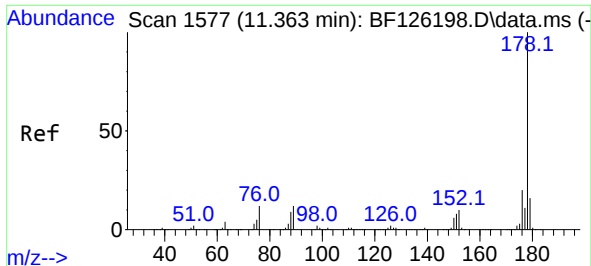
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#70  
Pentachlorophenol  
Concen: 36.578 ng  
RT: 11.145 min Scan# 1540  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:266 Resp: 87855  
Ion Ratio Lower Upper  
266 100  
268 64.6 48.9 73.3  
264 61.5 55.9 83.9





#71  
Phenanthrene  
Concen: 41.216 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

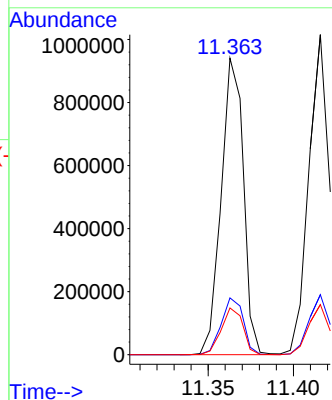
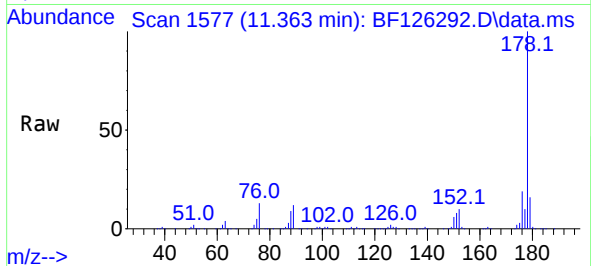
ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 853244  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.7 22.1  
179 15.8 11.5 17.3

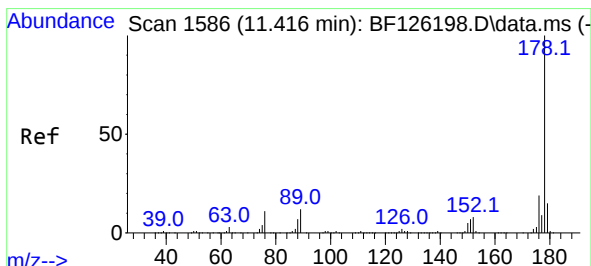
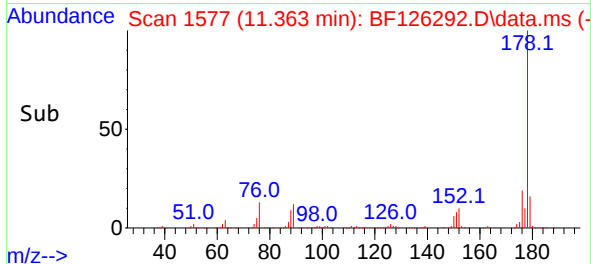
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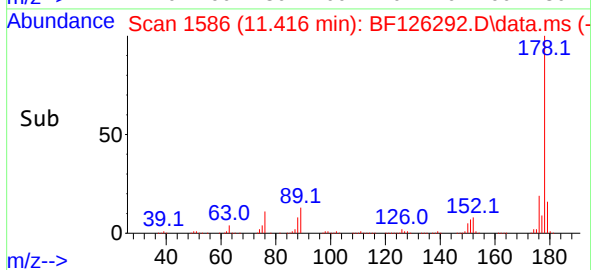
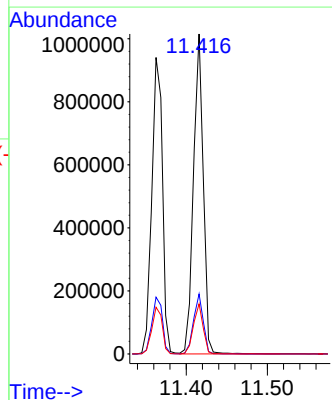
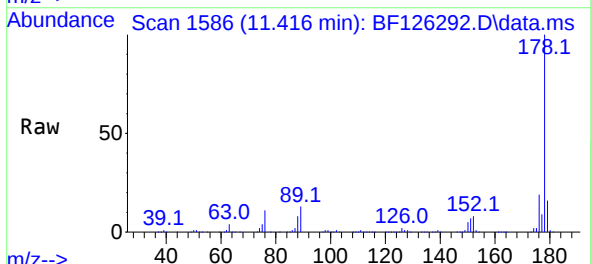
12/22/2021  
Supervised By :mohammad  
ahmed

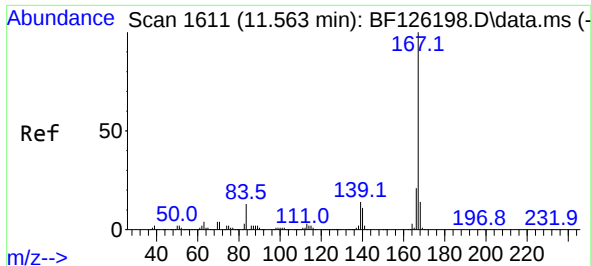
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#72  
Anthracene  
Concen: 41.172 ng  
RT: 11.416 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:178 Resp: 855500  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.3 21.5  
179 15.6 12.2 18.4





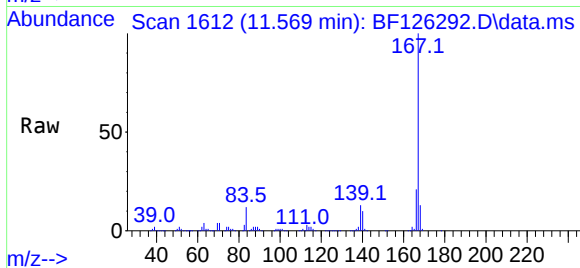
#73  
 Carbazole  
 Concen: 41.708 ng  
 RT: 11.569 min Scan# 1611  
 Delta R.T. 0.006 min  
 Lab File: BF126292.D  
 Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

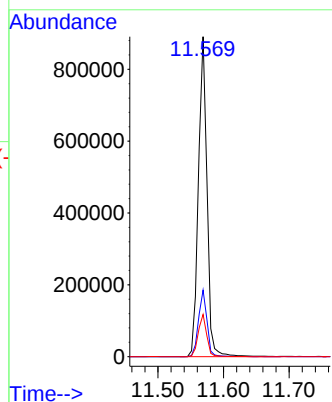
SSTDCCC040



Tgt Ion:167 Resp: 816145  
 Ion Ratio Lower Upper  
 167 100  
 166 20.8 17.4 26.0  
 139 13.2 11.0 16.4

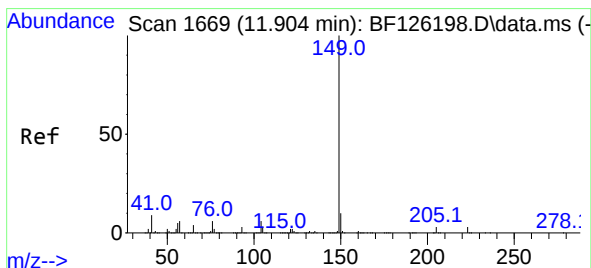
Manual Integrations  
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Reviewed By :Jagrut  
 Upadhyay

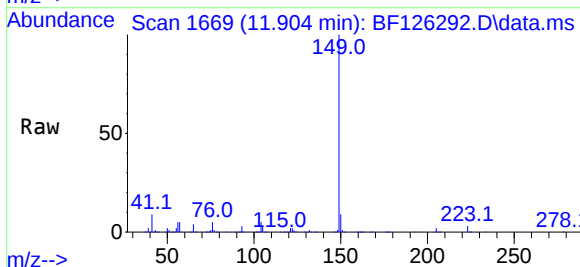


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 Supervised By :mohammad  
 ahmed

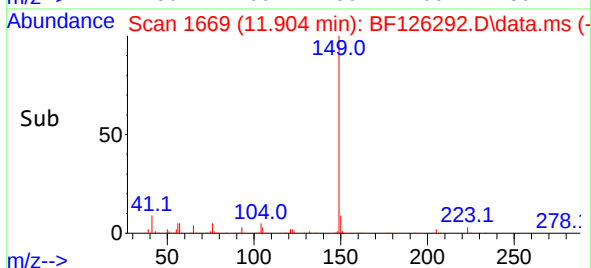
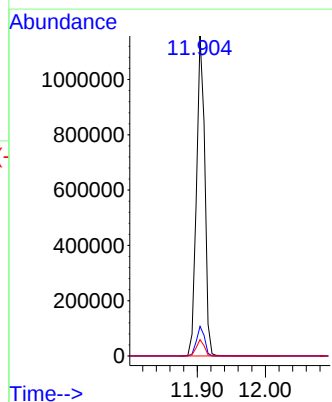
12/27/2021

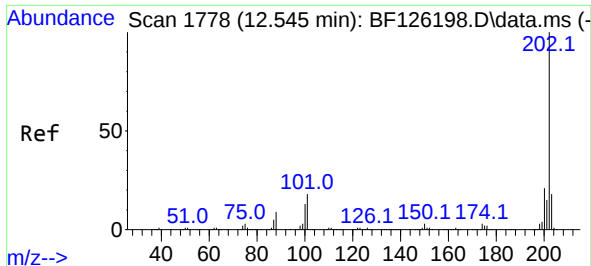


#74  
 Di-n-butylphthalate  
 Concen: 39.298 ng  
 RT: 11.904 min Scan# 1669  
 Delta R.T. 0.000 min  
 Lab File: BF126292.D  
 Acq: 21 Dec 2021 9:59



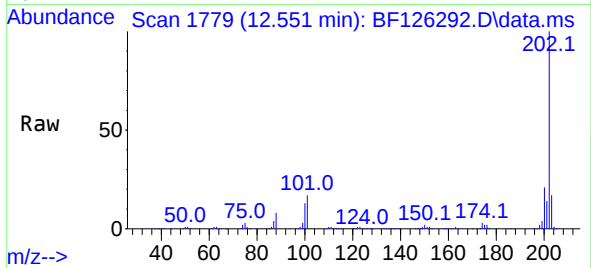
Tgt Ion:149 Resp: 974845  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 5.1 4.1 6.1





#75  
Fluoranthene  
Concen: 40.499 ng  
RT: 12.551 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

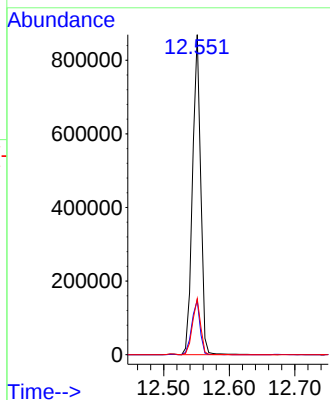
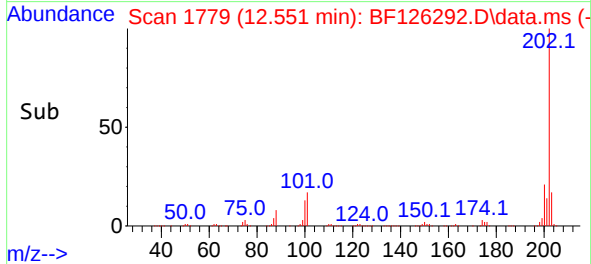
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:202 Resp: 755380  
Ion Ratio Lower Upper  
202 100  
101 17.0 0.0 30.7  
203 17.5 0.0 36.3

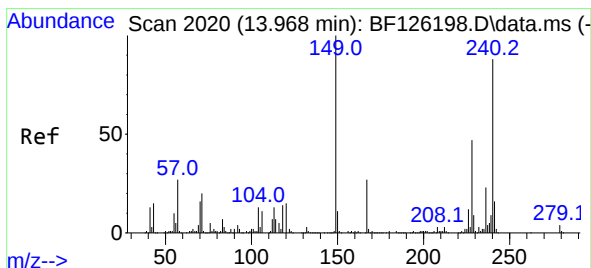
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay

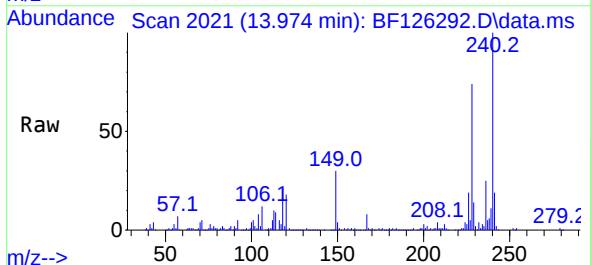


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Supervised By :mohammad  
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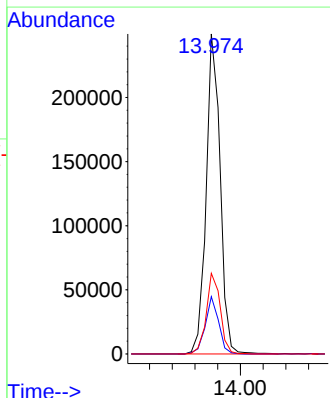
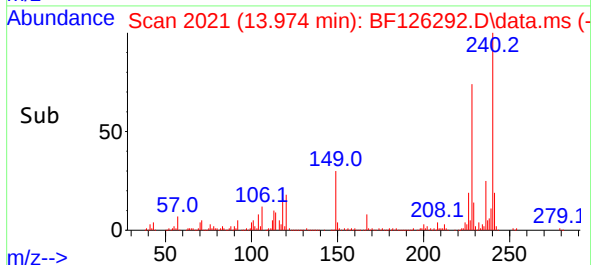
12/27/2021

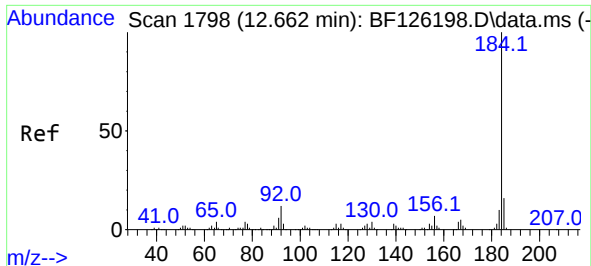


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.974 min Scan# 2021  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



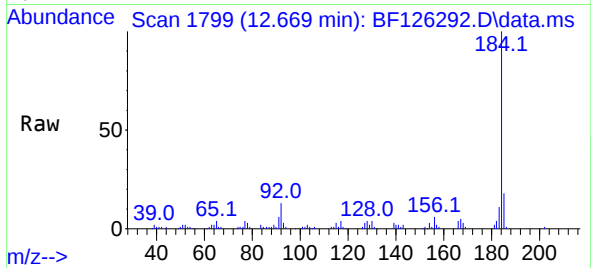
Tgt Ion:240 Resp: 212247  
Ion Ratio Lower Upper  
240 100  
120 17.9 10.8 16.2#  
236 25.2 21.6 32.4





#77  
Benzidine  
Concen: 33.235 ng m  
RT: 12.669 min Scan# 1798  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

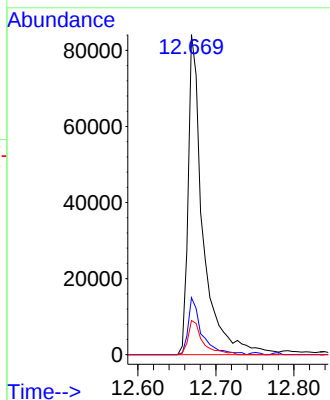
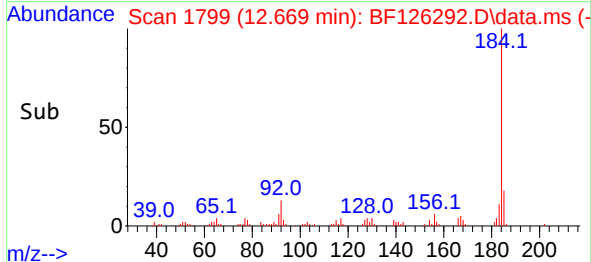
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:184 Resp: 111210  
Ion Ratio Lower Upper  
184 100  
185 17.8 10.8 16.2  
183 10.7 8.1 12.1

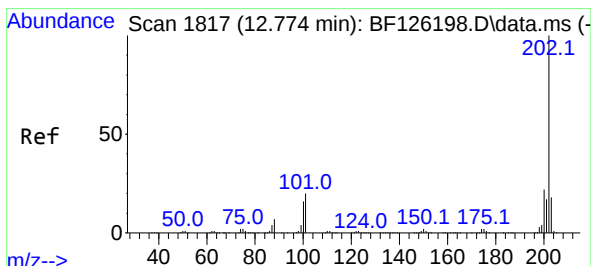
Manual Integrations  
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Upadhyay

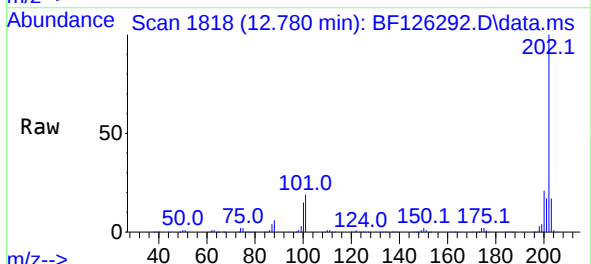


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Supervised By :mohammad  
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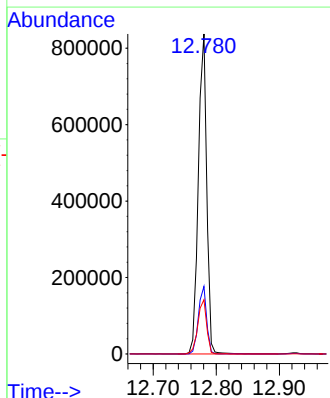
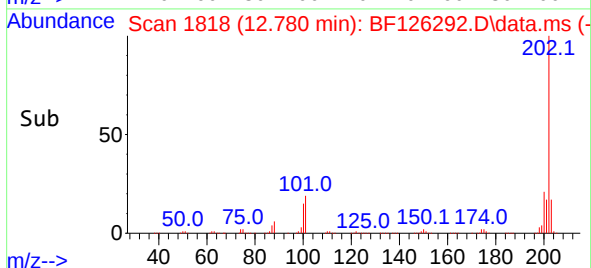
12/27/2021

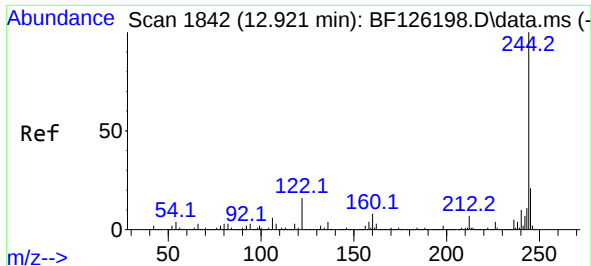


#78  
Pyrene  
Concen: 39.312 ng  
RT: 12.780 min Scan# 1818  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:202 Resp: 766569  
Ion Ratio Lower Upper  
202 100  
200 21.1 15.3 22.9  
203 16.9 13.4 20.0





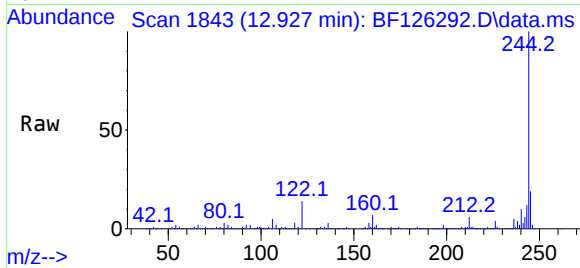
#79  
Terphenyl-d14  
Concen: 76.884 ng  
RT: 12.927 min Scan# 1842  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

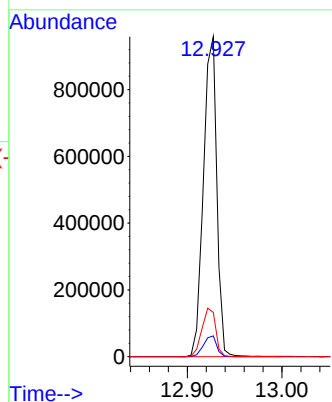
SSTDCCC040



Tgt Ion:244 Resp: 93885  
Ion Ratio Lower Upper  
244 100  
212 6.5 5.9 8.9  
122 13.9 9.0 13.4

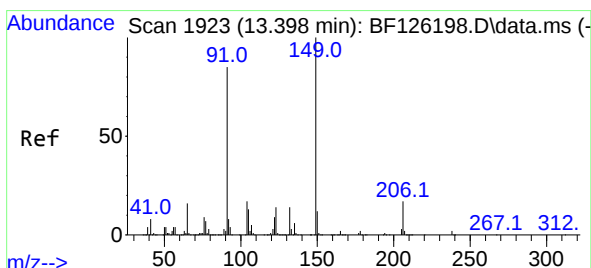
Manual Integrations  
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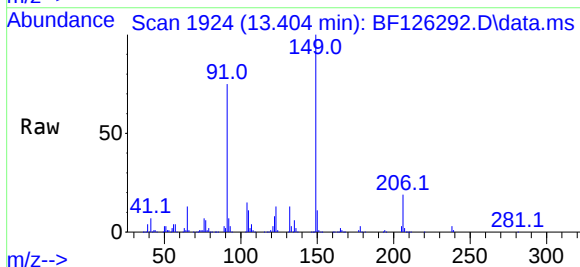


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Supervised By :mohammad  
ahmed

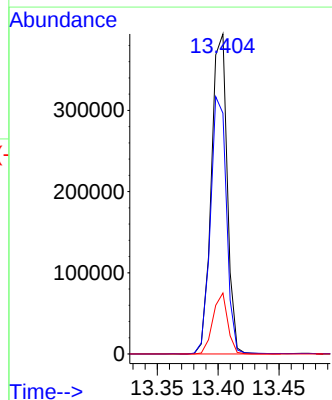
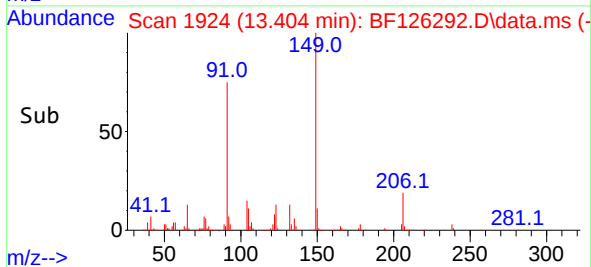
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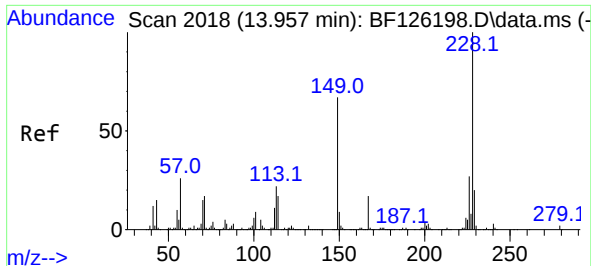


#80  
Butylbenzylphthalate  
Concen: 38.752 ng  
RT: 13.404 min Scan# 1924  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:149 Resp: 355592  
Ion Ratio Lower Upper  
149 100  
91 75.3 51.8 77.8  
206 19.1 14.5 21.7





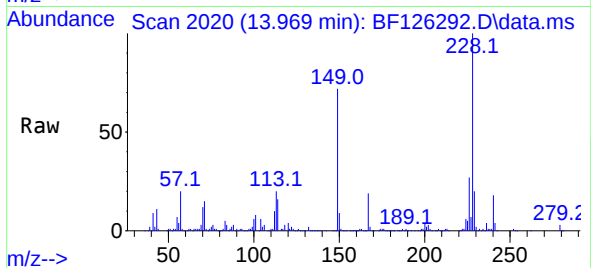
#81  
Benzo(a)anthracene  
Concen: 40.502 ng  
RT: 13.969 min Scan# 2018  
Delta R.T. 0.012 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

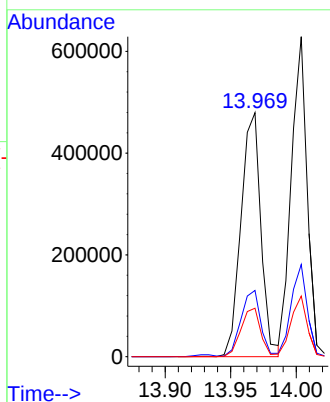
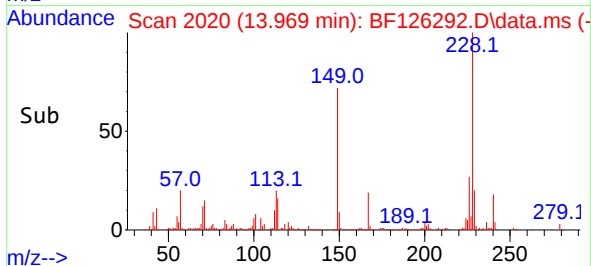
SSTDCCC040



Tgt Ion:228 Resp: 50920  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.6 32.4  
229 19.9 15.6 23.4

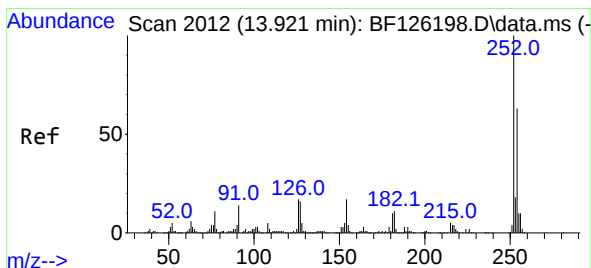
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Upadhyay

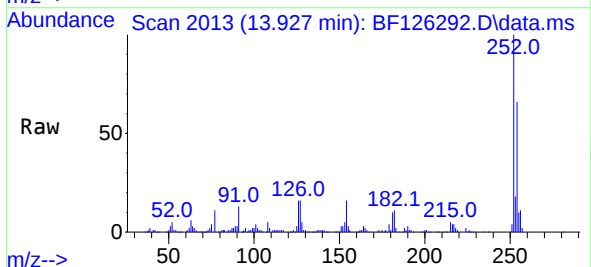


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Supervised By :mohammad  
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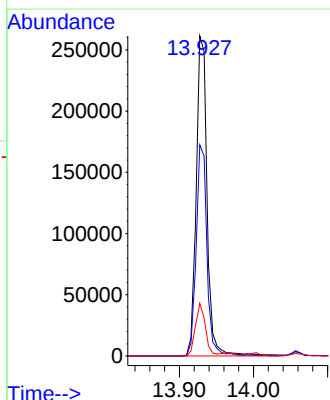
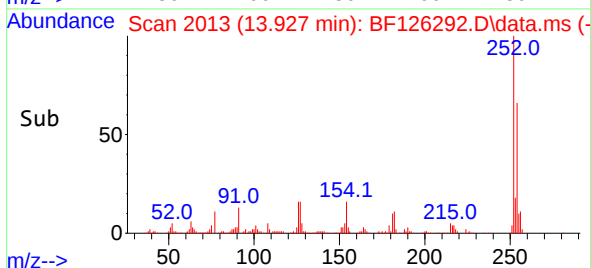
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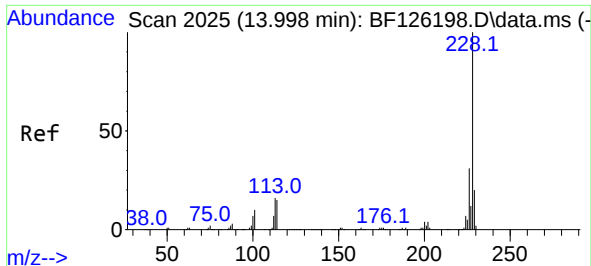


#82  
3,3'-Dichlorobenzidine  
Concen: 46.428 ng  
RT: 13.927 min Scan# 2013  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:252 Resp: 266669  
Ion Ratio Lower Upper  
252 100  
254 66.0 51.4 77.0  
126 16.4 9.5 14.3#





#83  
Chrysene  
Concen: 40.545 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. 0.006 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

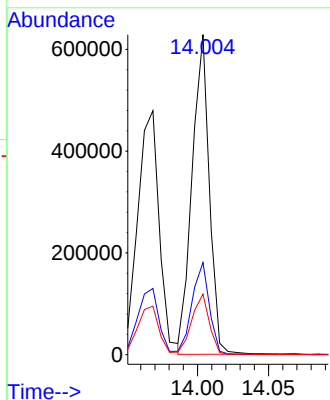
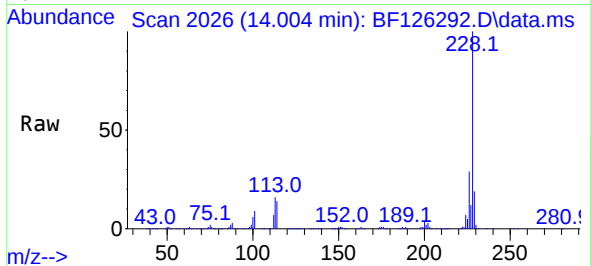
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 529629  
Ion Ratio Lower Upper  
228 100  
226 28.8 22.6 34.0  
229 18.9 15.9 23.9

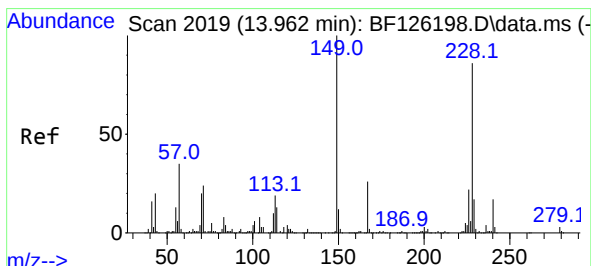
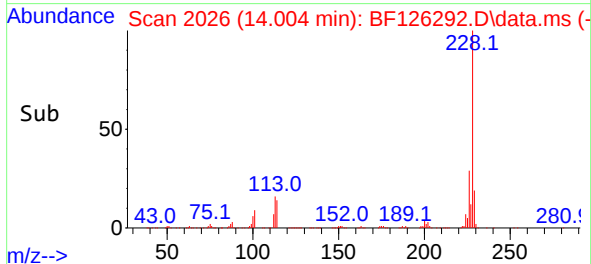
Manual Integrations  
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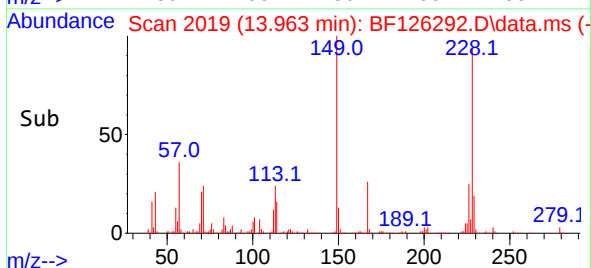
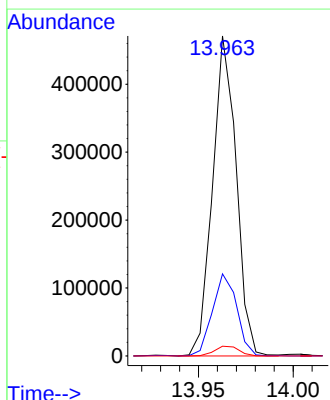
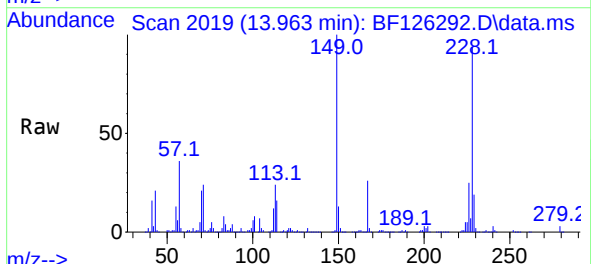
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Supervised By :mohammad  
ahmed

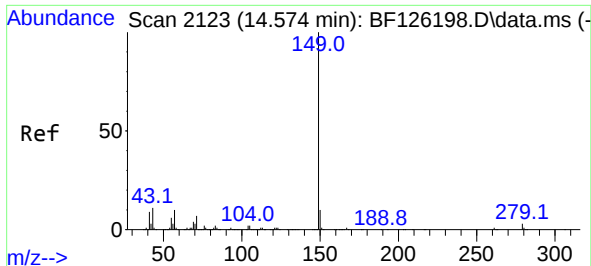
12/27/2021



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.884 ng  
RT: 13.963 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:149 Resp: 408970  
Ion Ratio Lower Upper  
149 100  
167 25.6 21.4 32.0  
279 3.0 2.6 4.0





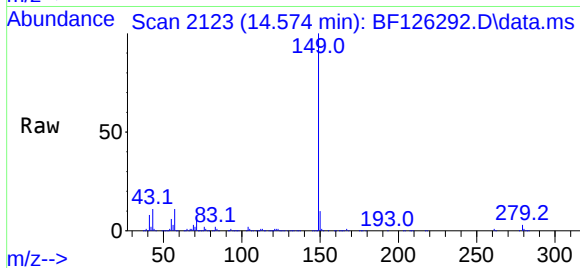
#85  
Di-n-octyl phthalate  
Concen: 43.287 ng  
RT: 14.574 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

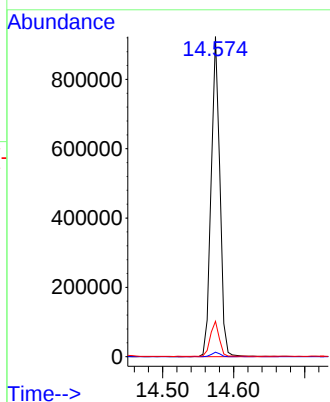
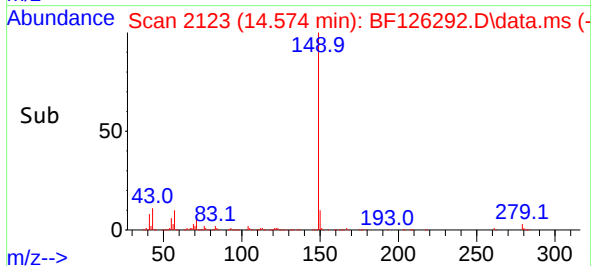
SSTDCCC040



Tgt Ion:149 Resp: 79124  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.0 1.6  
43 11.2 9.9 14.9

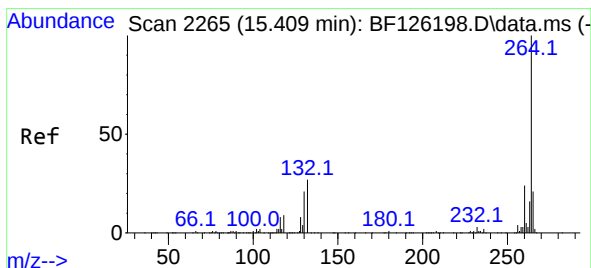
Manual Integrations  
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Upadhyay

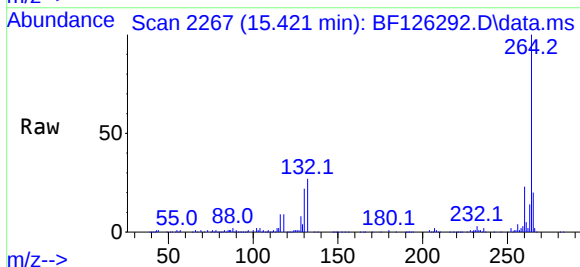


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Supervised By :mohammad  
ahmed

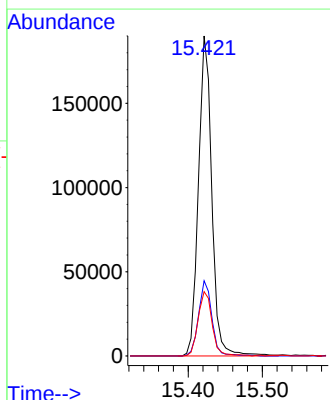
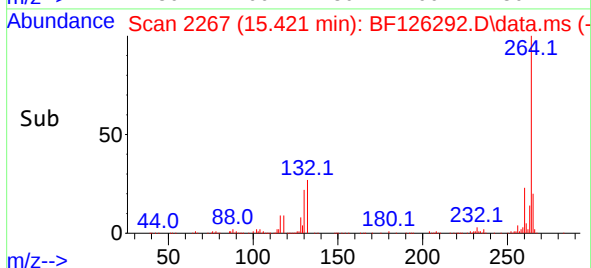
12/27/2021

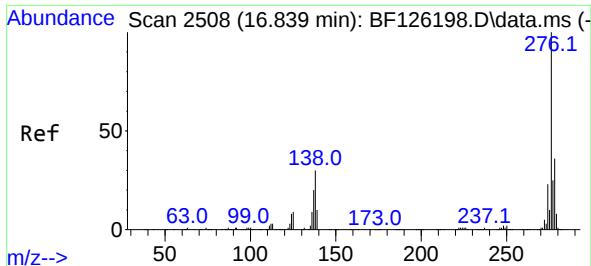


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.421 min Scan# 2267  
Delta R.T. 0.012 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59



Tgt Ion:264 Resp: 237292  
Ion Ratio Lower Upper  
264 100  
260 23.5 19.6 29.4  
265 20.1 17.2 25.8





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 46.325 ng  
RT: 16.862 min Scan# 2196  
Delta R.T. 0.024 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

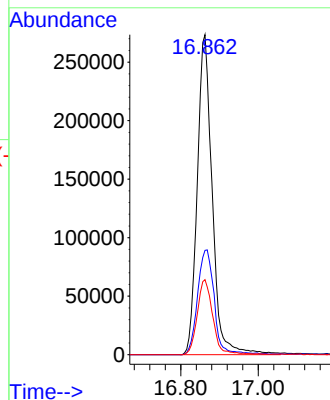
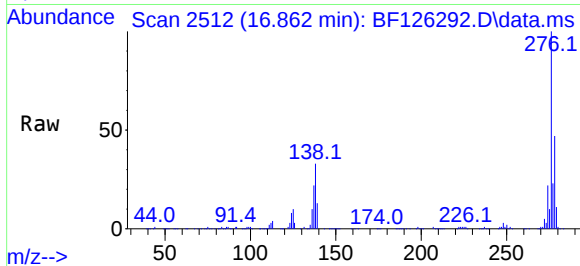
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 733215  
Ion Ratio Lower Upper  
276 100  
138 36.3 24.1 36.1  
277 24.4 18.8 28.2

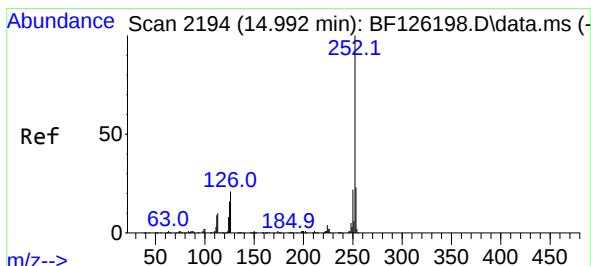
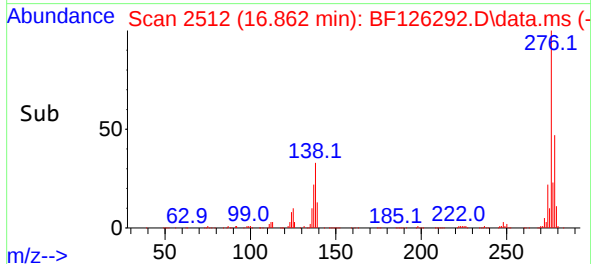
Manual Integrations  
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Upadhyay



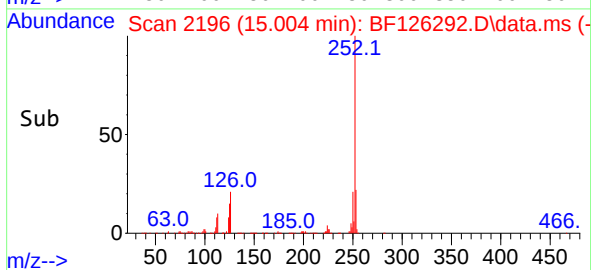
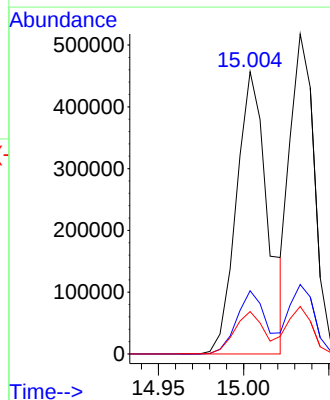
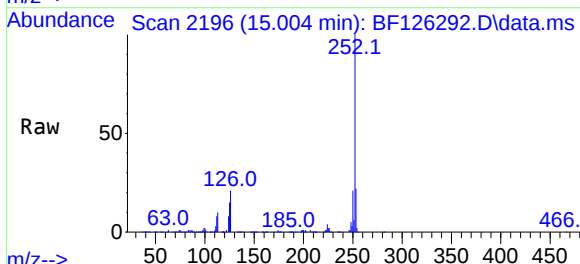
12/22/2021  
Supervised By :mohammad  
ahmed

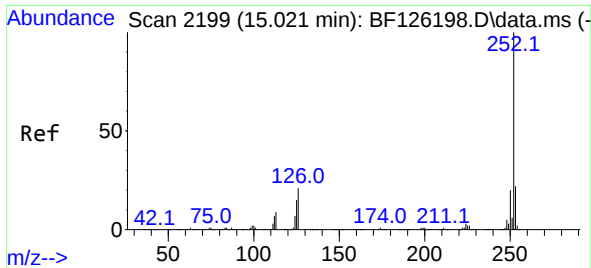
12/27/2021



#88  
Benzo(b)fluoranthene  
Concen: 40.787 ng  
RT: 15.004 min Scan# 2196  
Delta R.T. 0.012 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:252 Resp: 581529  
Ion Ratio Lower Upper  
252 100  
253 22.4 16.8 25.2  
125 15.1 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 38.688 ng

RT: 15.033 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF126292.D

Acq: 21 Dec 2021 9:59

Instrument :

BNF

ClientSampleId :

SSTDCCC040

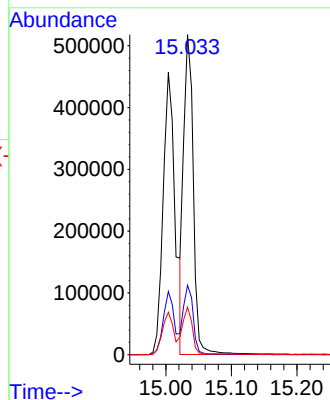
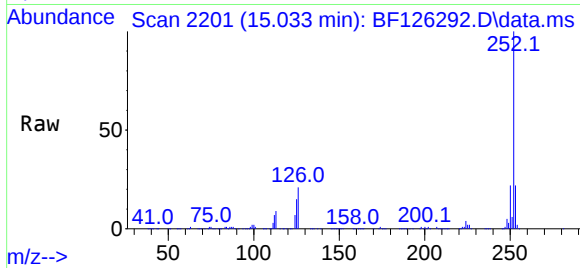
Tgt Ion:252 Resp: 52767

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.7  | 17.8  | 26.8  |
| 125 | 14.8  | 7.2   | 10.8  |

Manual Integrations

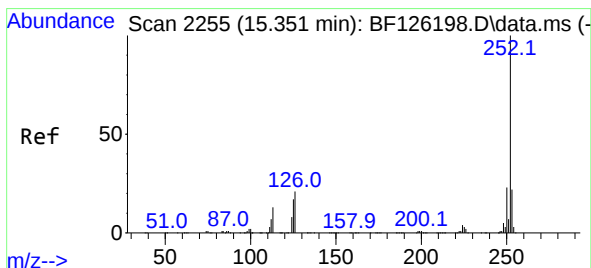
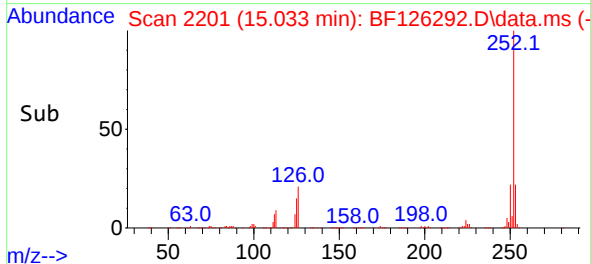
APPROVED

Reviewed By :Jagrut  
Upadhyay



12/22/2021  
Supervised By :mohammad  
ahmed

12/27/2021



#90

Benzo(a)pyrene

Concen: 42.480 ng

RT: 15.363 min Scan# 2257

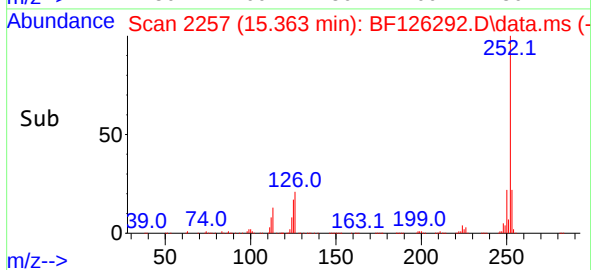
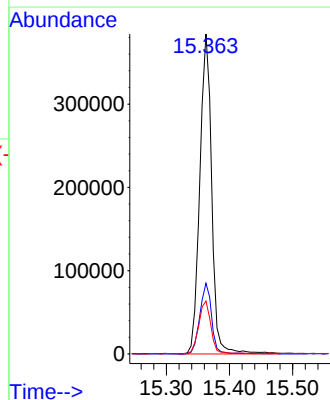
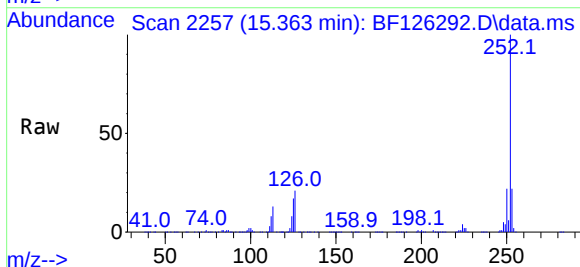
Delta R.T. 0.012 min

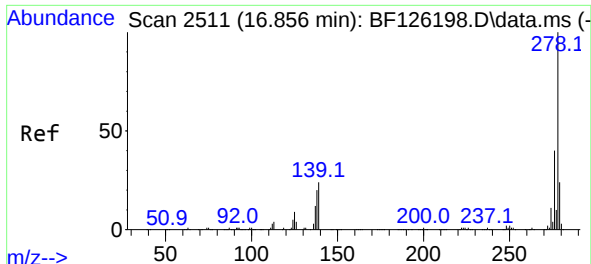
Lab File: BF126292.D

Acq: 21 Dec 2021 9:59

Tgt Ion:252 Resp: 503392

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 18.4  | 27.6  |
| 125 | 16.6  | 9.9   | 14.9  |





#91  
Dibenzo(a,h)anthracene  
Concen: 46.313 ng  
RT: 16.880 min Scan# 2515  
Delta R.T. 0.024 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Instrument :

BNA\_F

ClientSampleId :

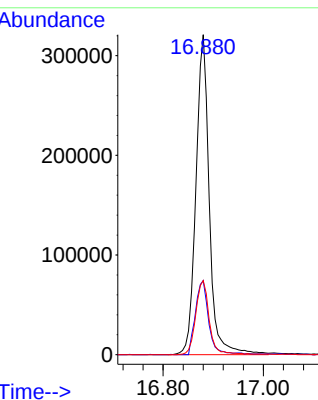
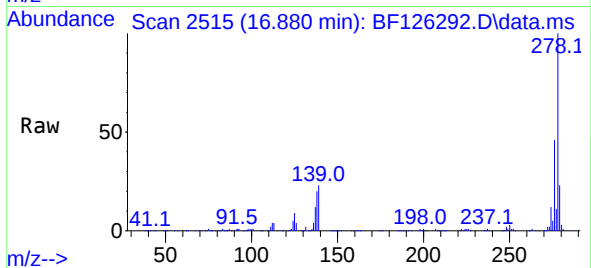
SSTDCCC040

Tgt Ion:278 Resp: 59588  
Ion Ratio Lower Upper  
278 100  
139 23.1 14.9 22.3  
279 23.2 19.7 29.5

Manual Integrations

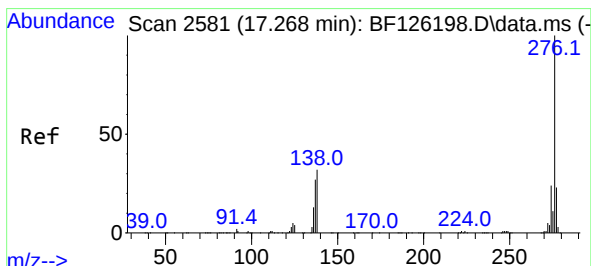
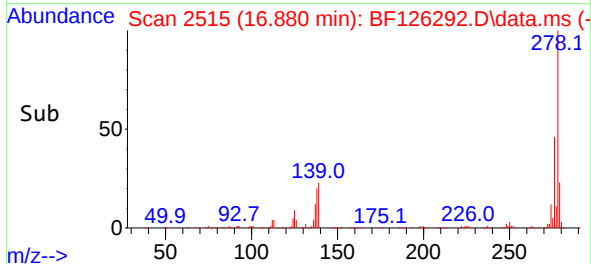
APPROVED

Reviewed By :Jagrut  
Upadhyay



12/22/2021  
Supervised By :mohammad  
ahmed

12/27/2021



#92  
Benzo(g,h,i)perylene  
Concen: 45.339 ng  
RT: 17.292 min Scan# 2585  
Delta R.T. 0.024 min  
Lab File: BF126292.D  
Acq: 21 Dec 2021 9:59

Tgt Ion:276 Resp: 603556  
Ion Ratio Lower Upper  
276 100  
277 24.0 22.0 33.0  
138 33.4 22.2 33.4#

