

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050622\  
 Data File : BF128122.D  
 Acq On : 06 May 2022 13:57  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Reviewed By : Christian  
 Giraldo

Quant Time: May 06 16:08:41 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 05 17:56:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.910  | 152  | 103741   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.192  | 136  | 378881   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.951  | 164  | 205693   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.439 | 188  | 371101   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.086 | 240  | 227262   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.586 | 264  | 200435   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.534  | 112  | 534100   | 82.003 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.540  | 99   | 707944   | 83.767 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.481  | 82   | 712792   | 88.467 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.745 | 330  | 193836   | 93.611 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.269  | 172  | 1114383  | 91.654 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.027 | 244  | 1121661  | 90.249 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.740  | 88   | 121938   | 39.239 | ng    | 98       |
| 3) Pyridine                   | 3.505  | 79   | 331949   | 41.690 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.481  | 42   | 165122   | 42.842 | ng    | 95       |
| 6) Aniline                    | 6.575  | 93   | 426444   | 42.470 | ng    | 98       |
| 8) 2-Chlorophenol             | 6.698  | 128  | 282273   | 41.756 | ng    | 96       |
| 9) Benzaldehyde               | 6.463  | 77   | 183284   | 35.056 | ng    | 95       |
| 10) Phenol                    | 6.557  | 94   | 363337m  | 42.626 | ng    |          |
| 11) bis(2-Chloroethyl)ether   | 6.645  | 93   | 287950   | 40.724 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.851  | 146  | 316013   | 40.611 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.928  | 146  | 319311   | 41.111 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.081  | 146  | 295081   | 41.039 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.051  | 79   | 294321   | 51.212 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.181  | 45   | 436658   | 40.406 | ng    | 99       |
| 17) 2-Methylphenol            | 7.163  | 107  | 239610   | 41.081 | ng    | 95       |
| 18) Hexachloroethane          | 7.416  | 117  | 120823   | 42.314 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 7.322  | 70   | 219870   | 42.500 | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.316  | 107  | 290727   | 41.262 | ng    | 93       |
| 22) Acetophenone              | 7.322  | 105  | 390578   | 42.295 | ng    | 94       |
| 24) Nitrobenzene              | 7.498  | 77   | 338787   | 43.636 | ng    | 100      |
| 25) Isophorone                | 7.734  | 82   | 570125   | 42.042 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.810  | 139  | 151203   | 45.703 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.840  | 122  | 228349   | 41.554 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 7.940  | 93   | 357568   | 41.143 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.051  | 162  | 239444   | 41.592 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.134  | 180  | 272132   | 41.614 | ng    | 98       |
| 31) Naphthalene               | 8.216  | 128  | 793431   | 41.117 | ng    | 99       |
| 32) Benzoic acid              | 7.975  | 122  | 164343   | 41.724 | ng    | 100      |
| 33) 4-Chloroaniline           | 8.263  | 127  | 318363   | 41.697 | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.322  | 225  | 184715   | 44.844 | ng    | 96       |
| 35) Caprolactam               | 8.651  | 113  | 74848    | 40.277 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.745  | 107  | 264009   | 42.940 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.904  | 142  | 528303   | 41.425 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 9.004  | 142  | 513225   | 41.403 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.069  | 216  | 266958   | 44.032 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.051  | 237  | 112568   | 34.269 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.181  | 196  | 171484   | 42.986 | ng    | 99       |

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 Supervised By : mohammad  
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 Acq On : 06 May 2022 13:57  
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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 05 17:56:23 2022  
 Response via : Initial Calibration

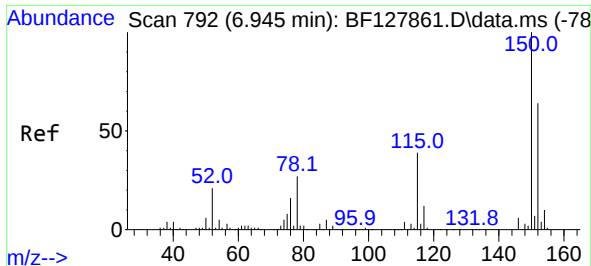
| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min)   |
|--------------------------------|--------|------|----------|--------|-------|------------|
| 44) 2,4,5-Trichlorophenol      | 9.228  | 196  | 183192   | 42.242 | ng    | 94         |
| 46) 1,1'-Biphenyl              | 9.369  | 154  | 652829   | 42.846 | ng    | 100        |
| 47) 2-Chloronaphthalene        | 9.398  | 162  | 489195   | 42.175 | ng    | 98         |
| 48) 2-Nitroaniline             | 9.498  | 65   | 177822   | 45.321 | ng    | 97         |
| 49) Acenaphthylene             | 9.816  | 152  | 747919   | 42.153 | ng    | 99         |
| 50) Dimethylphthalate          | 9.669  | 163  | 582852   | 42.251 | ng    | 99         |
| 51) 2,6-Dinitrotoluene         | 9.739  | 165  | 128341   | 42.970 | ng    | 93         |
| 52) Acenaphthene               | 9.986  | 154  | 508735m  | 42.649 | ng    | 05/09/2022 |
| 53) 3-Nitroaniline             | 9.910  | 138  | 136714   | 41.220 | ng    | 98         |
| 54) 2,4-Dinitrophenol          | 10.016 | 184  | 70503    | 44.822 | ng    | 88         |
| 55) Dibenzofuran               | 10.157 | 168  | 726209   | 42.197 | ng    | 99         |
| 56) 4-Nitrophenol              | 10.069 | 139  | 92559    | 36.547 | ng    | 96         |
| 57) 2,4-Dinitrotoluene         | 10.145 | 165  | 172343   | 43.562 | ng    | 96         |
| 58) Fluorene                   | 10.504 | 166  | 548447   | 42.707 | ng    | 98         |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.275 | 232  | 156953   | 43.039 | ng    | 99         |
| 60) Diethylphthalate           | 10.369 | 149  | 564555   | 41.735 | ng    | 98         |
| 61) 4-Chlorophenyl-phenylether | 10.492 | 204  | 273984   | 42.934 | ng    | 97         |
| 62) 4-Nitroaniline             | 10.528 | 138  | 131914   | 40.683 | ng    | 97         |
| 63) Azobenzene                 | 10.651 | 77   | 622705   | 41.835 | ng    | 99         |
| 65) 4,6-Dinitro-2-methylph...  | 10.551 | 198  | 104424   | 47.357 | ng    | 91         |
| 66) n-Nitrosodiphenylamine     | 10.610 | 169  | 479497   | 41.525 | ng    | 99         |
| 67) 4-Bromophenyl-phenylether  | 10.980 | 248  | 175463   | 42.652 | ng    | 97         |
| 68) Hexachlorobenzene          | 11.045 | 284  | 191034   | 44.075 | ng    | 98         |
| 69) Atrazine                   | 11.133 | 200  | 142229   | 39.833 | ng    | 98         |
| 70) Pentachlorophenol          | 11.245 | 266  | 91883    | 36.034 | ng    | 98         |
| 71) Phenanthrene               | 11.469 | 178  | 785839   | 40.454 | ng    | 99         |
| 72) Anthracene                 | 11.522 | 178  | 790071   | 40.829 | ng    | 100        |
| 73) Carbazole                  | 11.675 | 167  | 731547   | 39.226 | ng    | 99         |
| 74) Di-n-butylphthalate        | 11.992 | 149  | 842937   | 40.195 | ng    | 99         |
| 75) Fluoranthene               | 12.657 | 202  | 804931   | 39.371 | ng    | 98         |
| 77) Benzidine                  | 12.780 | 184  | 211466   | 49.177 | ng    | 99         |
| 78) Pyrene                     | 12.892 | 202  | 801489   | 43.688 | ng    | 99         |
| 80) Butylbenzylphthalate       | 13.498 | 149  | 319516   | 44.435 | ng    | 95         |
| 81) Benzo(a)anthracene         | 14.074 | 228  | 640272   | 42.269 | ng    | 99         |
| 82) 3,3'-Dichlorobenzidine     | 14.039 | 252  | 189937   | 39.491 | ng    | 99         |
| 83) Chrysene                   | 14.116 | 228  | 591468   | 40.885 | ng    | 100        |
| 84) Bis(2-ethylhexyl)phtha...  | 14.051 | 149  | 395368   | 41.462 | ng    | 99         |
| 85) Di-n-octyl phthalate       | 14.668 | 149  | 598492   | 40.500 | ng    | 100        |
| 87) Indeno(1,2,3-cd)pyrene     | 17.121 | 276  | 577944   | 43.199 | ng    | 96         |
| 88) Benzo(b)fluoranthene       | 15.145 | 252  | 509324   | 40.458 | ng    | 99         |
| 89) Benzo(k)fluoranthene       | 15.174 | 252  | 518047   | 40.845 | ng    | 98         |
| 90) Benzo(a)pyrene             | 15.527 | 252  | 433129   | 41.477 | ng    | # 96       |
| 91) Dibenzo(a,h)anthracene     | 17.139 | 278  | 458096   | 42.694 | ng    | 97         |
| 92) Benzo(g,h,i)perylene       | 17.592 | 276  | 480720   | 42.514 | ng    | 96         |

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

## Manual Integrations APPROVED

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QLast Update : Thu May 05 17:56:23 2022  
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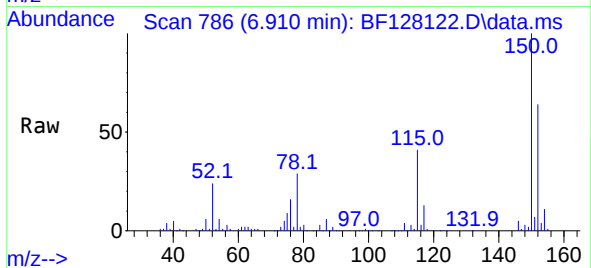
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.910 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

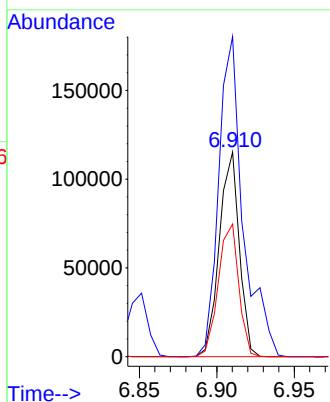
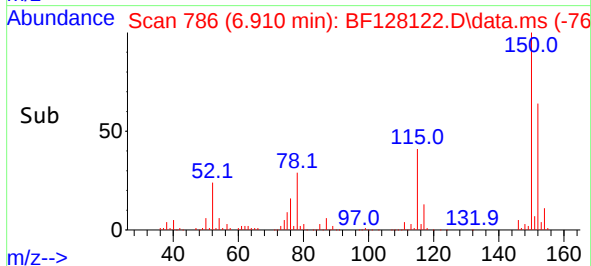
SSTDCCC040



Tgt Ion:152 Resp: 10374  
Ion Ratio Lower Upper  
152 100  
150 156.3 125.3 187.9  
115 64.8 48.8 73.2

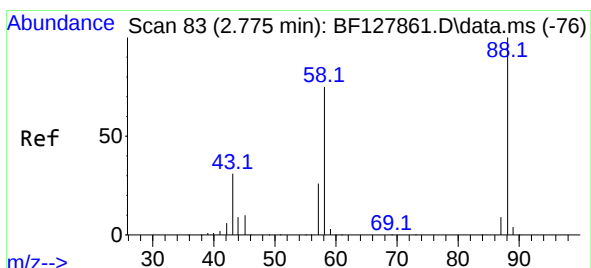
Manual Integrations  
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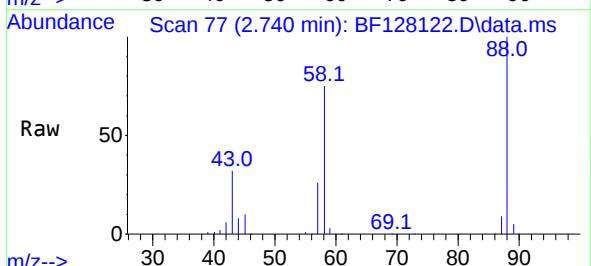


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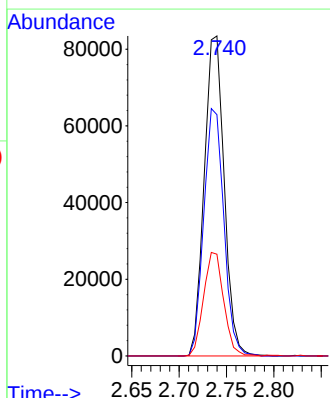
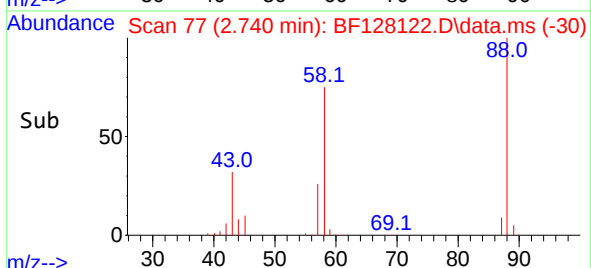
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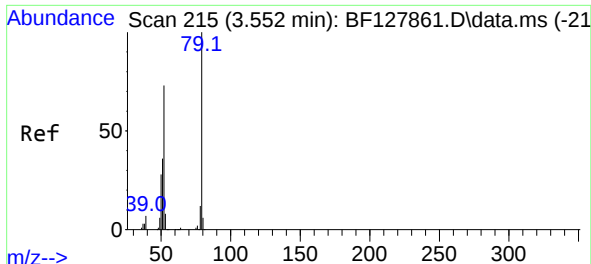


#2  
1,4-Dioxane  
Concen: 39.239 ng  
RT: 2.740 min Scan# 77  
Delta R.T. -0.023 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion: 88 Resp: 121938  
Ion Ratio Lower Upper  
88 100  
58 77.5 61.0 91.4  
43 32.6 24.9 37.3





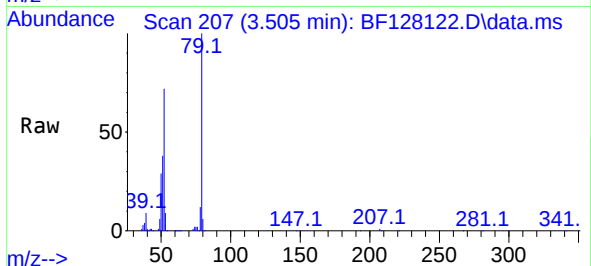
#3  
Pyridine  
Concen: 41.690 ng  
RT: 3.505 min Scan# 20  
Delta R.T. -0.023 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

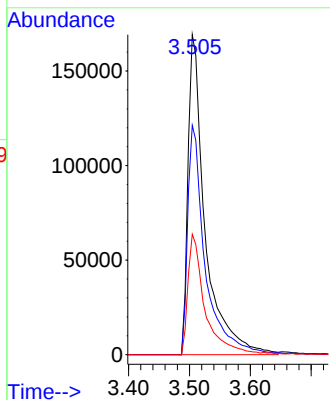
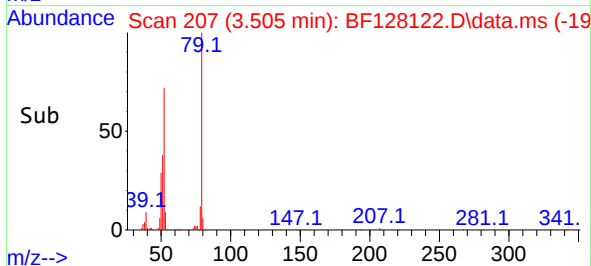
SSTDCCC040



Tgt Ion: 79 Resp: 331949  
Ion Ratio Lower Upper  
79 100  
52 71.6 58.3 87.5  
51 37.6 28.6 42.8

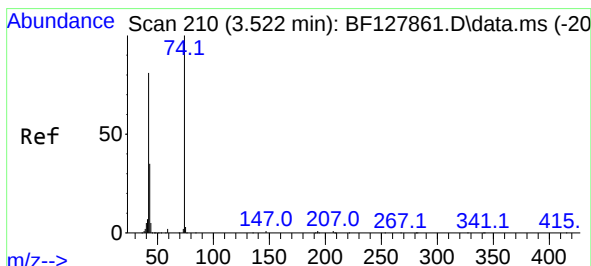
Manual Integrations  
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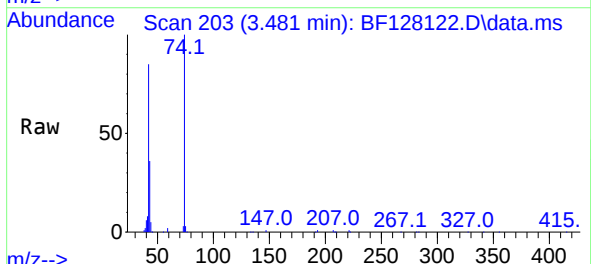


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Supervised By :mohammad  
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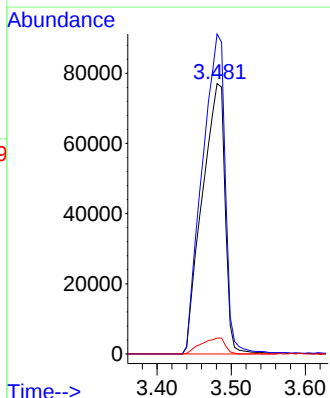
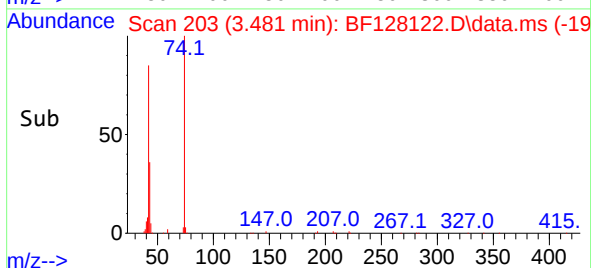
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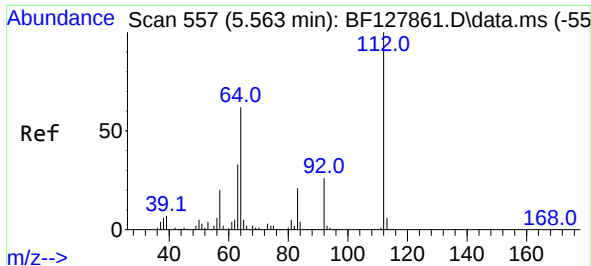


#4  
n-Nitrosodimethylamine  
Concen: 42.842 ng  
RT: 3.481 min Scan# 203  
Delta R.T. -0.029 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion: 42 Resp: 165122  
Ion Ratio Lower Upper  
42 100  
74 118.3 99.0 148.4  
44 5.9 5.2 7.8





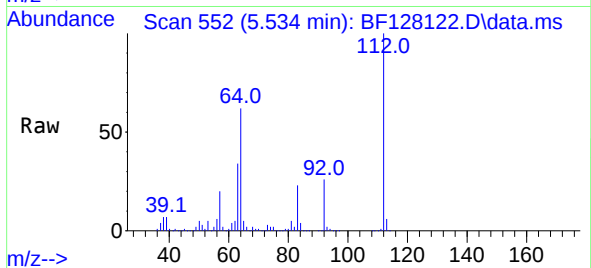
#5  
2-Fluorophenol  
Concen: 82.003 ng  
RT: 5.534 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

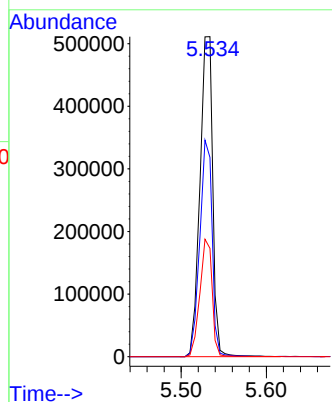
SSTDCCC040



Tgt Ion:112 Resp: 534100  
Ion Ratio Lower Upper  
112 100  
64 62.2 49.5 74.3  
63 33.9 26.3 39.5

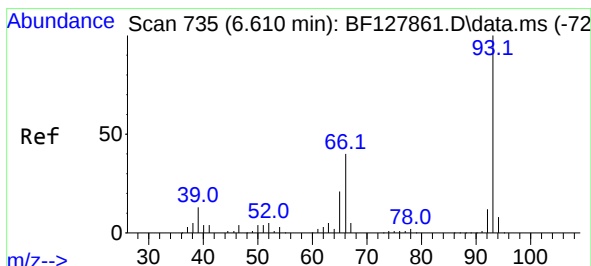
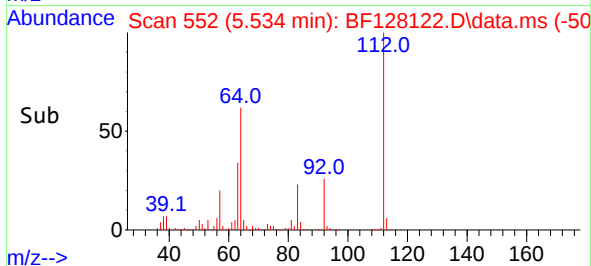
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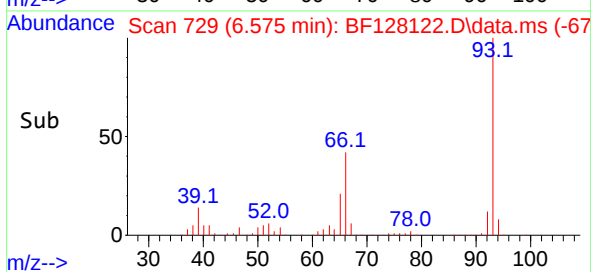
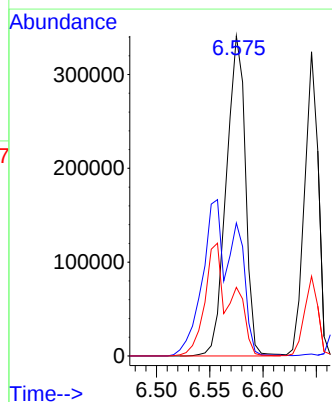
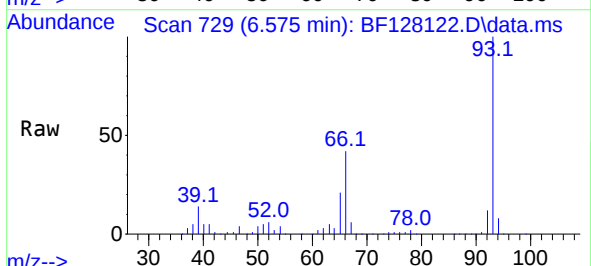
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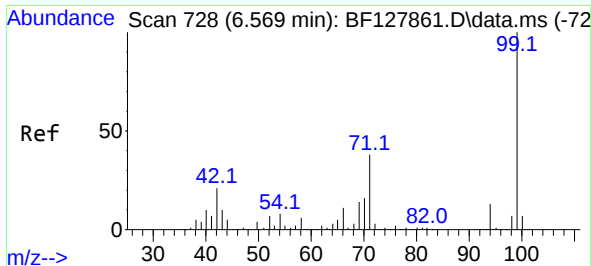
05/09/2022



#6  
Aniline  
Concen: 42.470 ng  
RT: 6.575 min Scan# 729  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

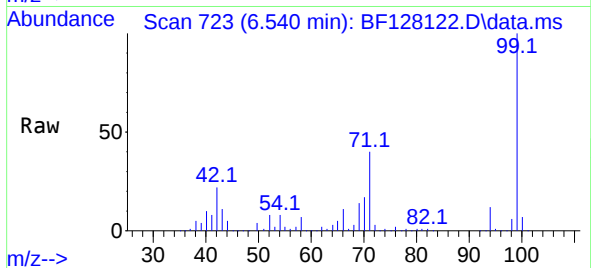
Tgt Ion: 93 Resp: 426444  
Ion Ratio Lower Upper  
93 100  
66 41.6 32.2 48.4  
65 21.5 16.7 25.1





#7  
Phenol-d6  
Concen: 83.767 ng  
RT: 6.540 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

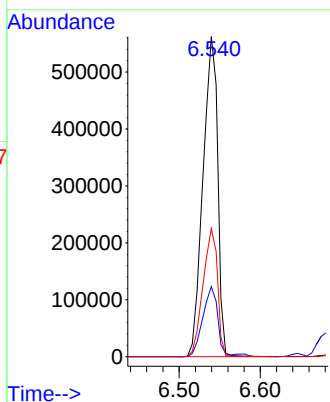
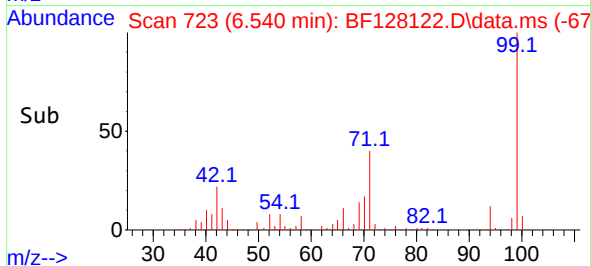
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 99 Resp: 707944  
Ion Ratio Lower Upper  
99 100  
42 21.9 16.6 24.8  
71 40.0 30.0 45.0

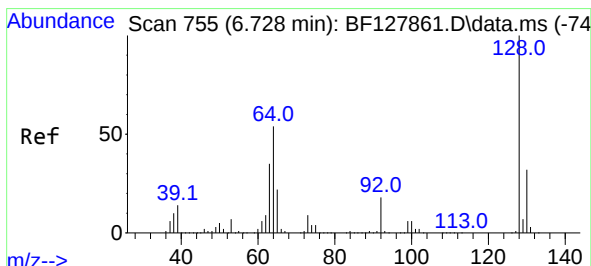
Manual Integrations  
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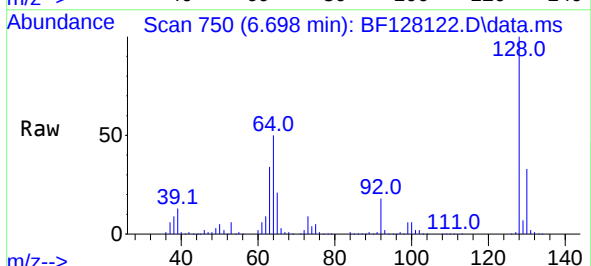


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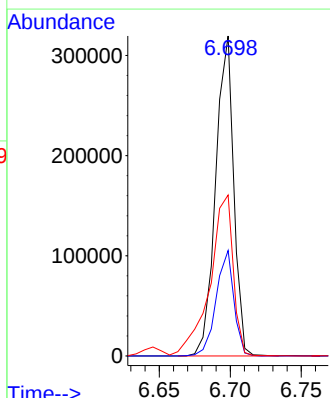
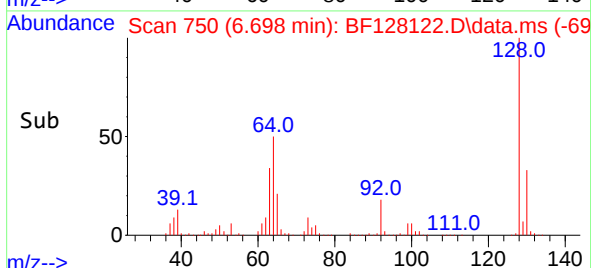
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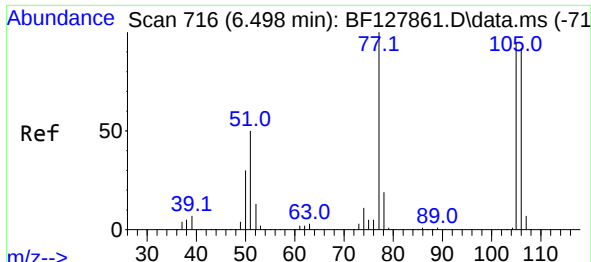


#8  
2-Chlorophenol  
Concen: 41.756 ng  
RT: 6.698 min Scan# 750  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



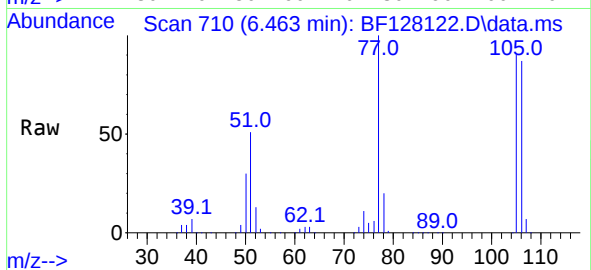
Tgt Ion:128 Resp: 282273  
Ion Ratio Lower Upper  
128 100  
130 32.9 11.6 51.6  
64 50.3 33.8 73.8





#9  
Benzaldehyde  
Concen: 35.056 ng  
RT: 6.463 min Scan# 716  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

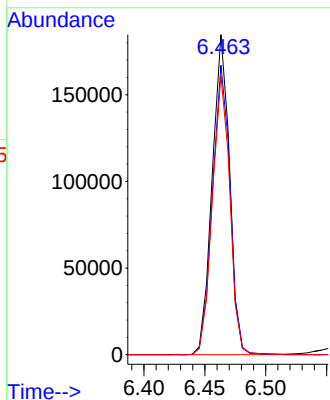
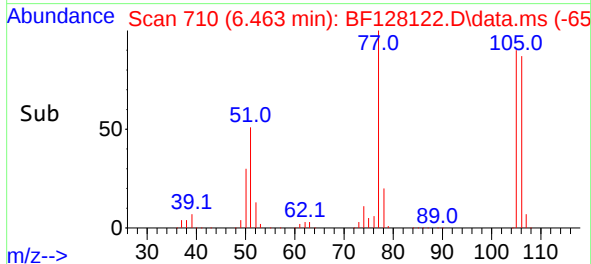
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 77 Resp: 183284  
Ion Ratio Lower Upper  
77 100  
105 90.5 74.9 114.9  
106 87.2 72.2 112.2

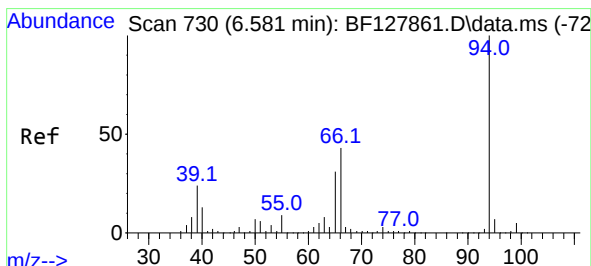
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

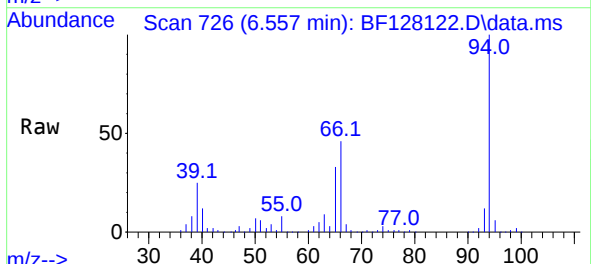


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Supervised By :mohammad  
ahmed

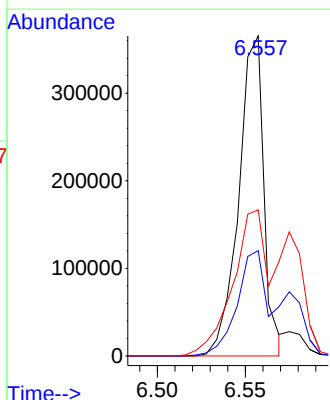
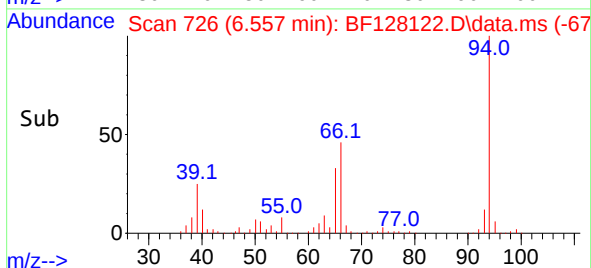
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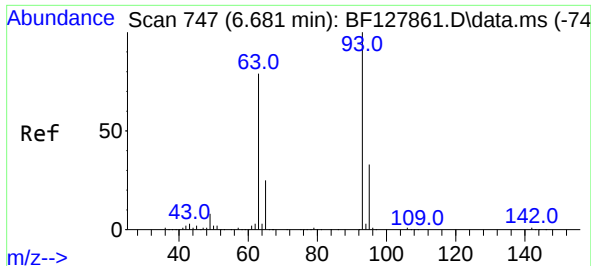


#10  
Phenol  
Concen: 42.626 ng m  
RT: 6.557 min Scan# 726  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion: 94 Resp: 363337  
Ion Ratio Lower Upper  
94 100  
65 32.9 10.6 50.6  
66 45.6 22.6 62.6





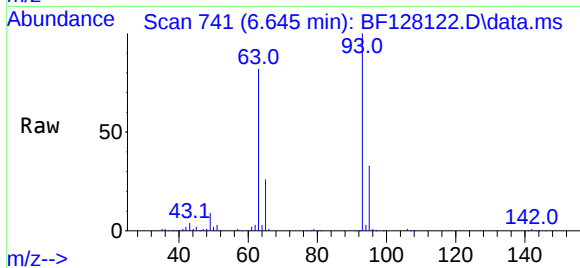
#11  
bis(2-Chloroethyl)ether  
Concen: 40.724 ng  
RT: 6.645 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

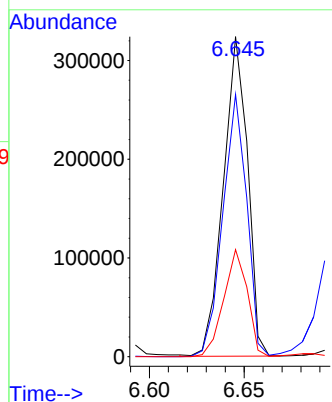
SSTDCCC040



Tgt Ion: 93 Resp: 287950  
Ion Ratio Lower Upper  
93 100  
63 82.0 58.6 98.6  
95 33.5 12.9 52.9

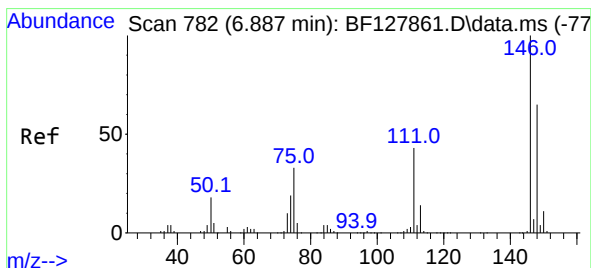
Manual Integrations  
APPROVED

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Giraldo

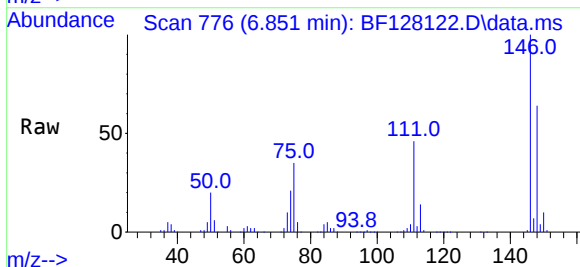


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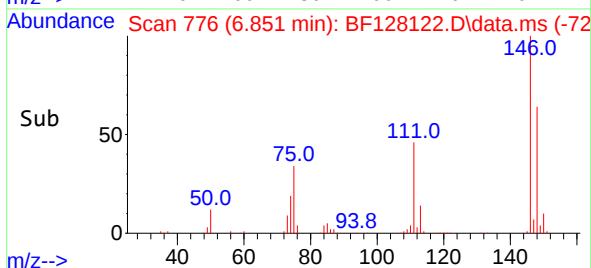
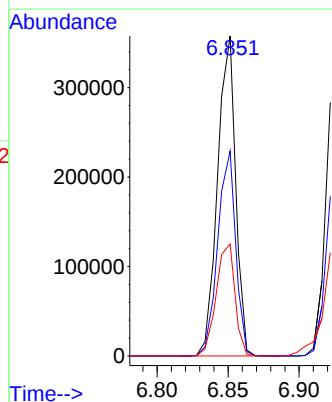
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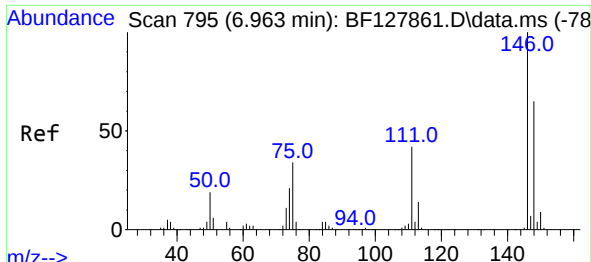


#12  
1,3-Dichlorobenzene  
Concen: 40.611 ng  
RT: 6.851 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



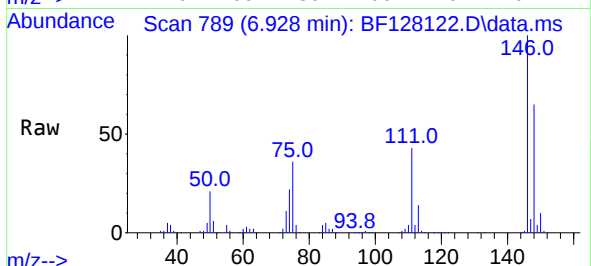
Tgt Ion:146 Resp: 316013  
Ion Ratio Lower Upper  
146 100  
148 64.0 52.1 78.1  
75 35.0 26.2 39.4





#13  
1,4-Dichlorobenzene  
Concen: 41.111 ng  
RT: 6.928 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

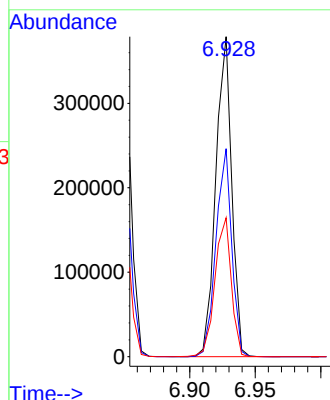
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:146 Resp: 31931  
Ion Ratio Lower Upper  
146 100  
148 65.0 52.3 78.5  
111 43.4 33.9 50.9

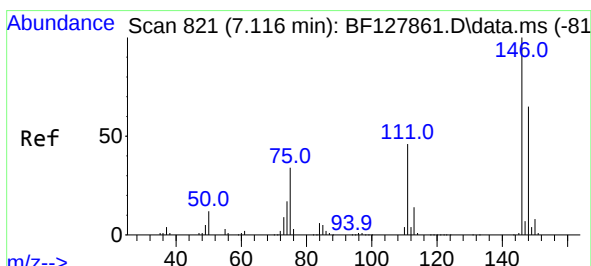
Manual Integrations  
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Giraldo

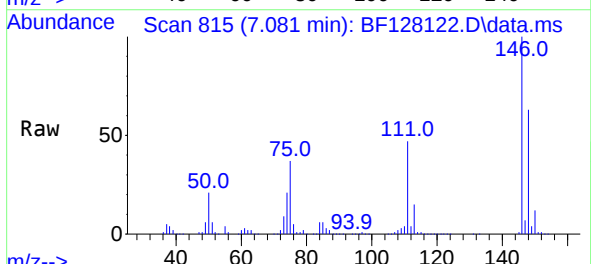


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Supervised By :mohammad  
ahmed

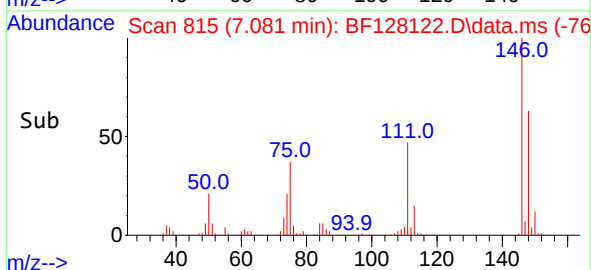
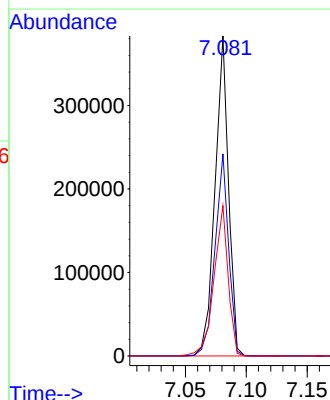
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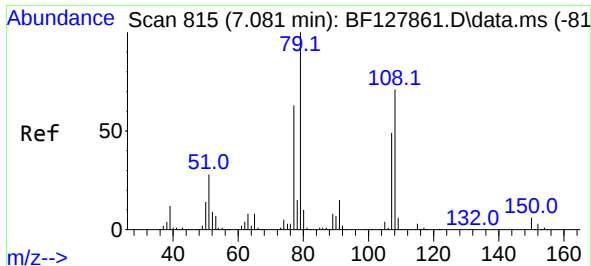


#14  
1,2-Dichlorobenzene  
Concen: 41.039 ng  
RT: 7.081 min Scan# 815  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:146 Resp: 295081  
Ion Ratio Lower Upper  
146 100  
148 63.1 51.8 77.6  
111 47.0 36.6 55.0





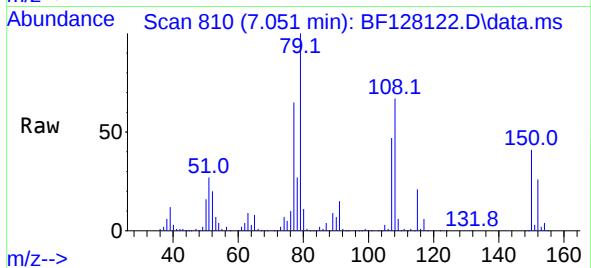
#15  
Benzyl Alcohol  
Concen: 51.212 ng  
RT: 7.051 min Scan# 815  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

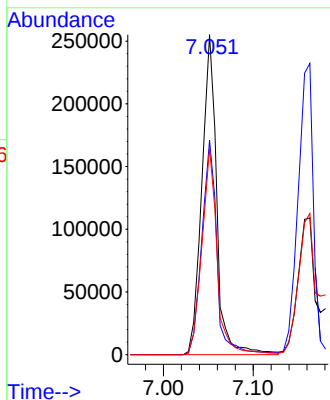
SSTDCCC040



Tgt Ion: 79 Resp: 29432  
Ion Ratio Lower Upper  
79 100  
108 67.0 57.0 85.6  
77 64.6 50.2 75.4

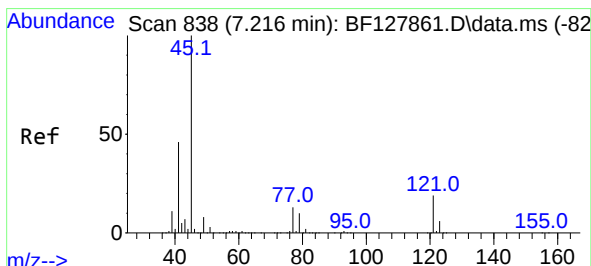
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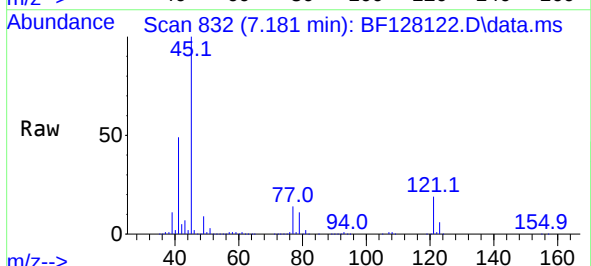


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Supervised By :mohammad  
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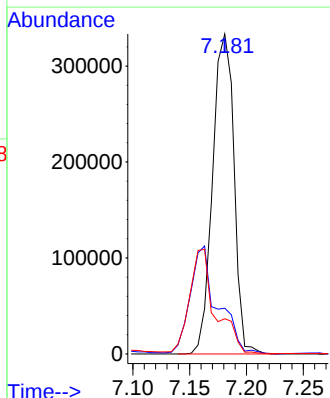
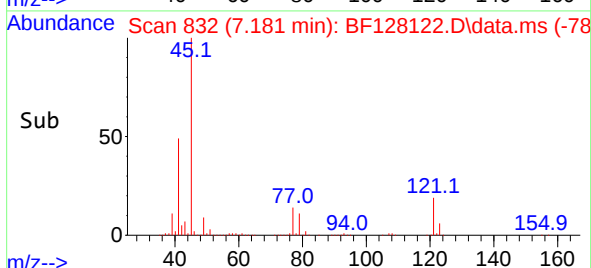
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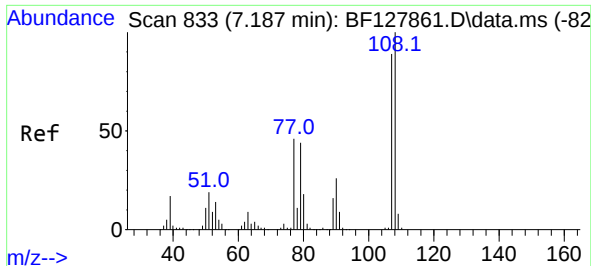


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.406 ng  
RT: 7.181 min Scan# 832  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



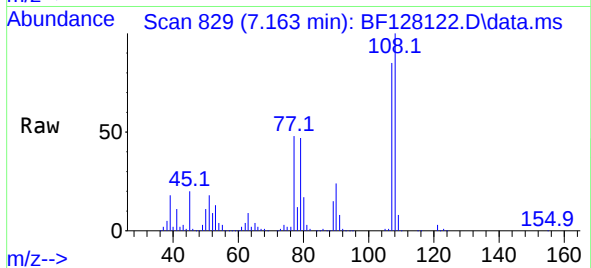
Tgt Ion: 45 Resp: 436658  
Ion Ratio Lower Upper  
45 100  
77 14.3 0.0 34.9  
79 11.0 0.0 31.6





#17  
2-Methylphenol  
Concen: 41.081 ng  
RT: 7.163 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

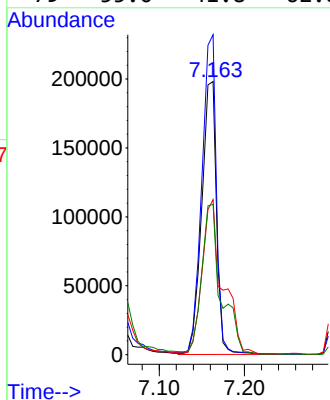
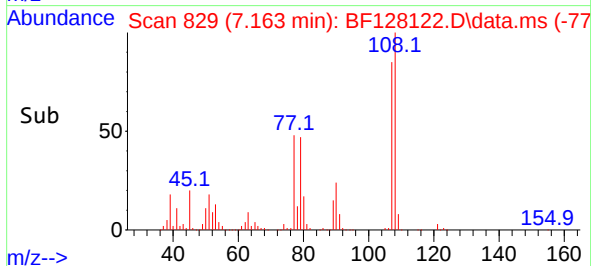
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:107 Resp: 239610  
Ion Ratio Lower Upper  
107 100  
108 117.1 90.2 135.2  
77 56.7 41.9 62.9  
79 55.0 41.8 62.8

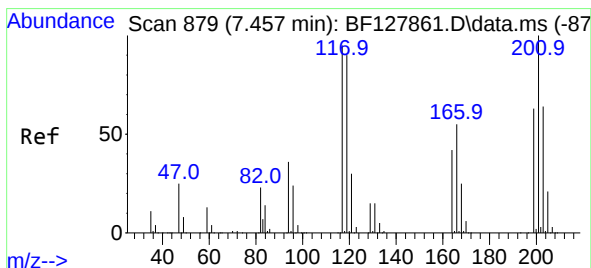
Manual Integrations  
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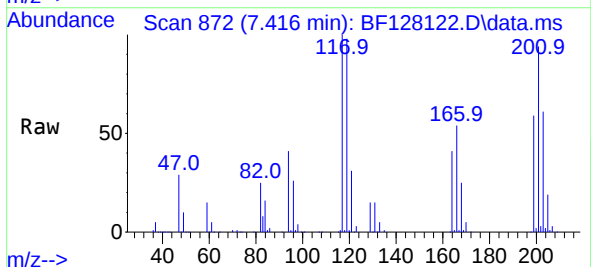


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Supervised By :mohammad  
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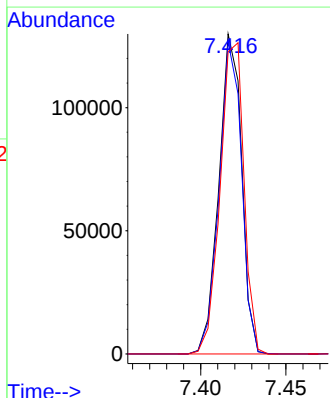
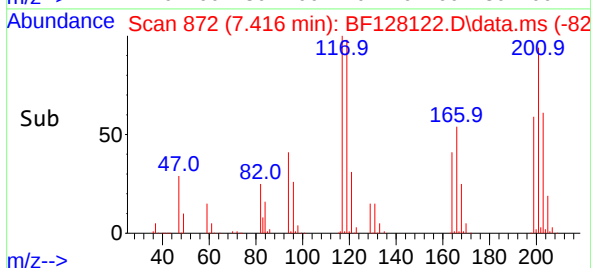
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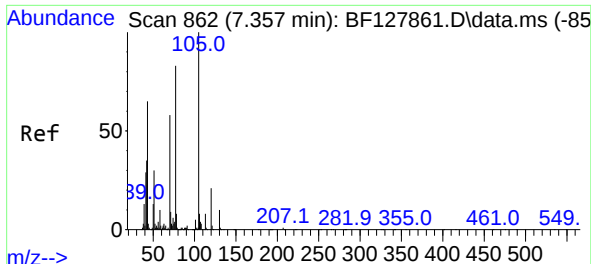


#18  
Hexachloroethane  
Concen: 42.314 ng  
RT: 7.416 min Scan# 872  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:117 Resp: 120823  
Ion Ratio Lower Upper  
117 100  
119 97.6 76.2 114.4  
201 94.4 84.4 126.6





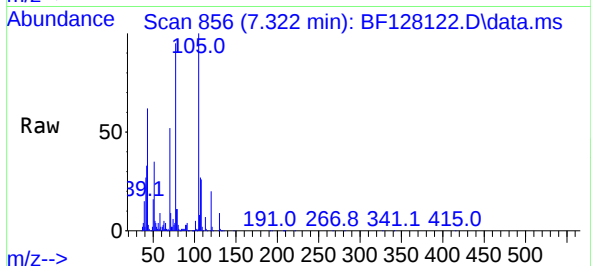
#19  
n-Nitroso-di-n-propylamine  
Concen: 42.500 ng  
RT: 7.322 min Scan# 856  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

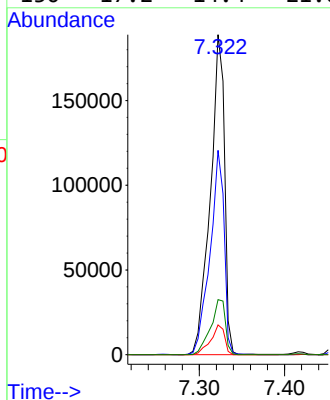
SSTDCCC040



Tgt Ion: 70 Resp: 219870  
Ion Ratio Lower Upper  
70 100  
42 63.9 48.7 73.1  
101 9.3 7.2 10.8  
130 17.2 14.4 21.6

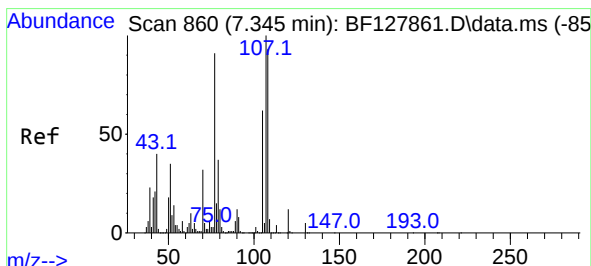
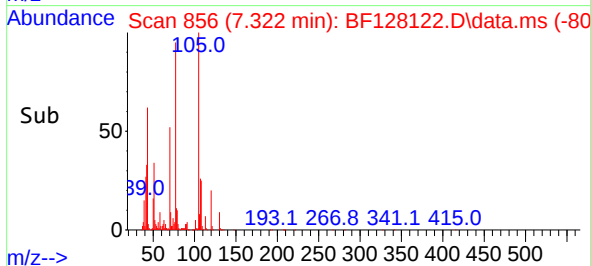
Manual Integrations  
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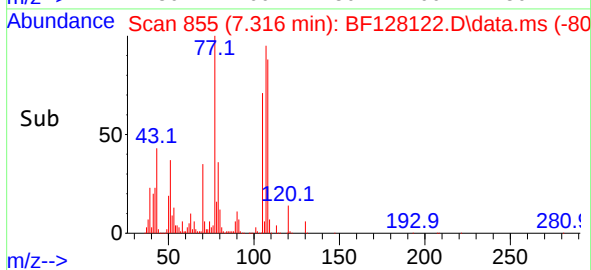
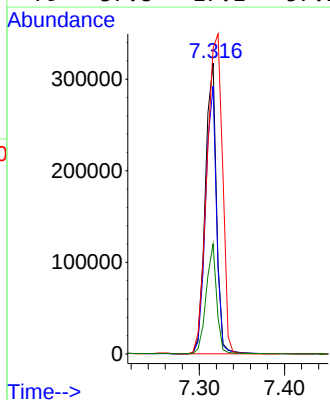
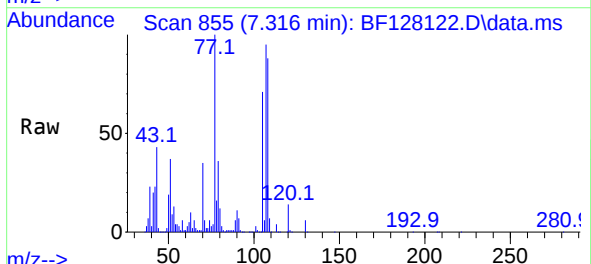
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Supervised By :mohammad  
ahmed

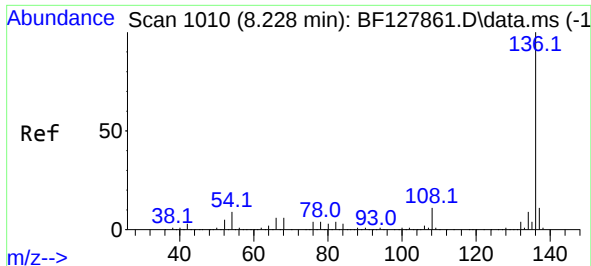
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#20  
3+4-Methylphenols  
Concen: 41.262 ng  
RT: 7.316 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Tgt Ion:107 Resp: 290727  
Ion Ratio Lower Upper  
107 100  
108 92.1 73.4 113.4  
77 105.0 71.1 111.1  
79 37.8 17.1 57.1





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.192 min Scan# 1010  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

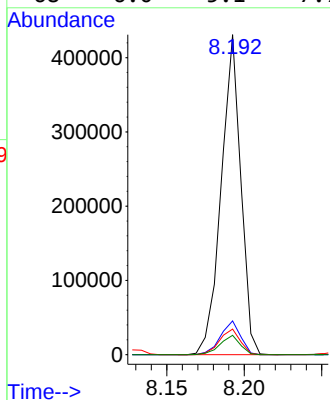
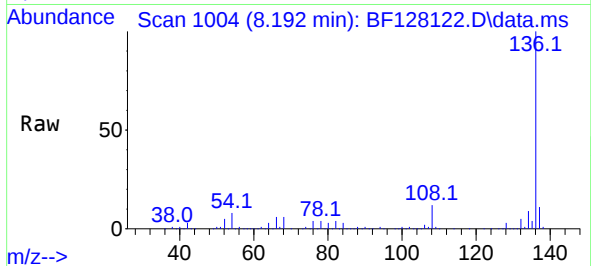
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 37888  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.6 13.0  
54 8.0 6.8 10.2  
68 6.0 5.1 7.7

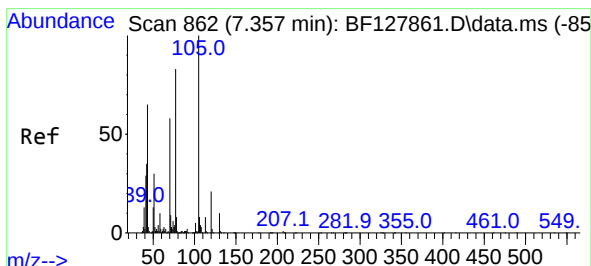
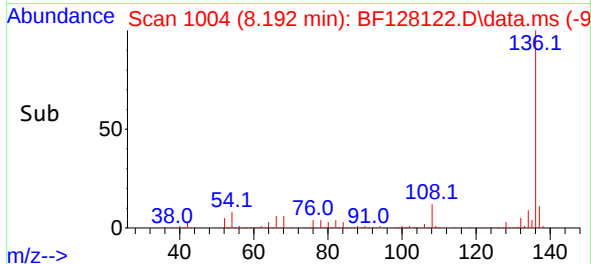
Manual Integrations  
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Reviewed By :Christian  
Giraldo



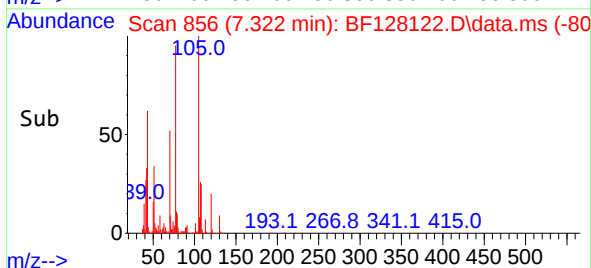
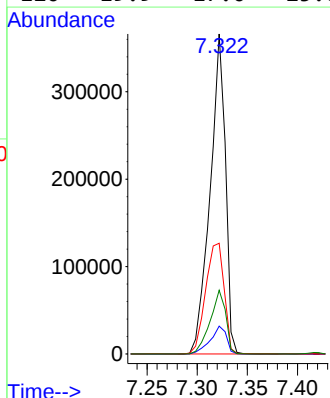
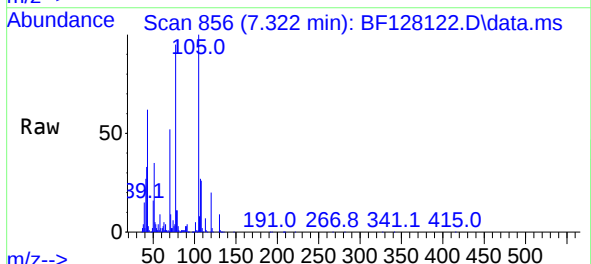
05/09/2022  
Supervised By :mohammad  
ahmed

05/09/2022



#22  
Acetophenone  
Concen: 42.295 ng  
RT: 7.322 min Scan# 856  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Tgt Ion:105 Resp: 390578  
Ion Ratio Lower Upper  
105 100  
71 8.7 7.3 10.9  
51 34.6 23.7 35.5  
120 19.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 88.467 ng

RT: 7.481 min Scan# 881

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 712792

Ion Ratio Lower Upper

82 100

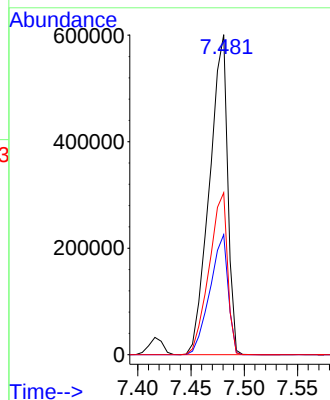
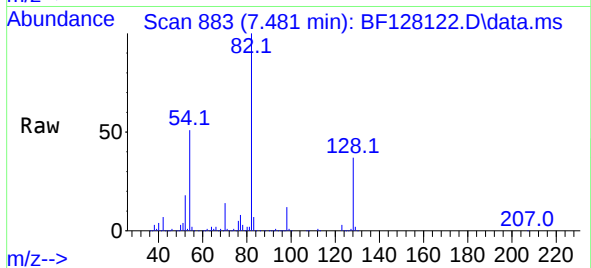
128 37.5 30.0 45.0

54 50.6 41.3 61.9

Manual Integrations

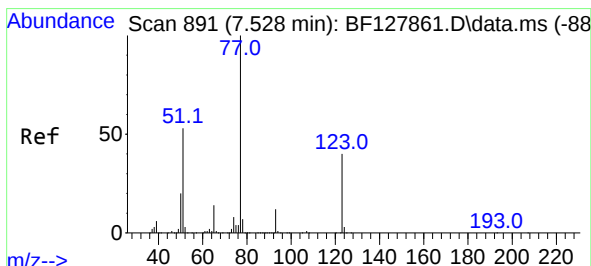
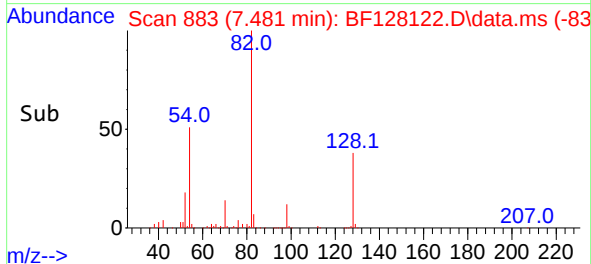
APPROVED

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Giraldo



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Supervised By :mohammad  
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#24

Nitrobenzene

Concen: 43.636 ng

RT: 7.498 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

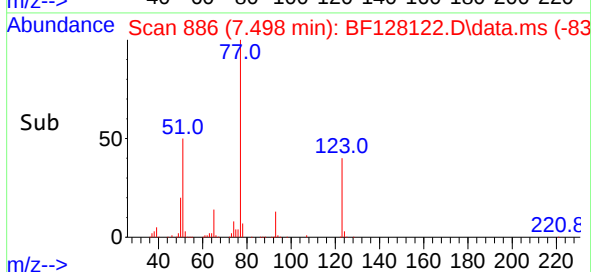
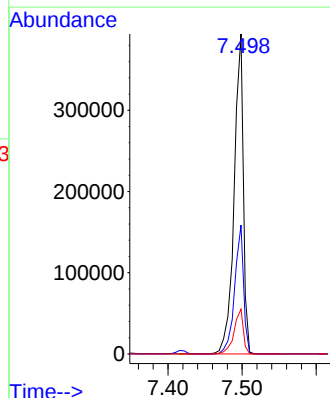
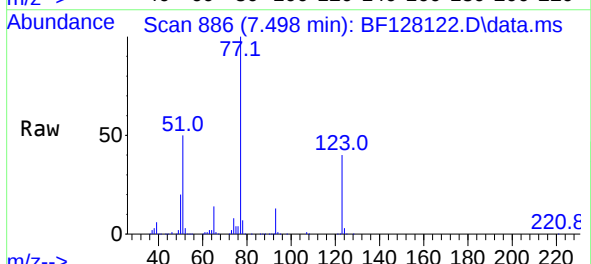
Tgt Ion: 77 Resp: 338787

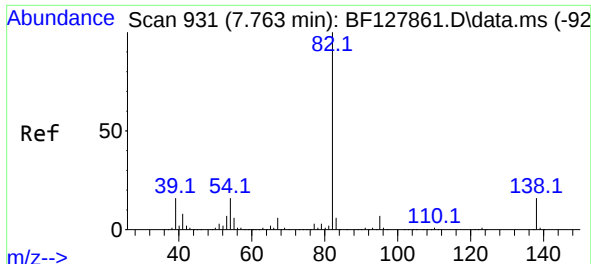
Ion Ratio Lower Upper

77 100

123 40.3 32.0 48.0

65 14.0 11.0 16.6





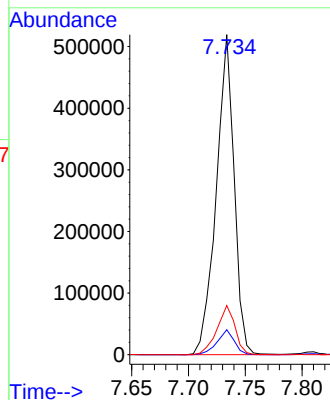
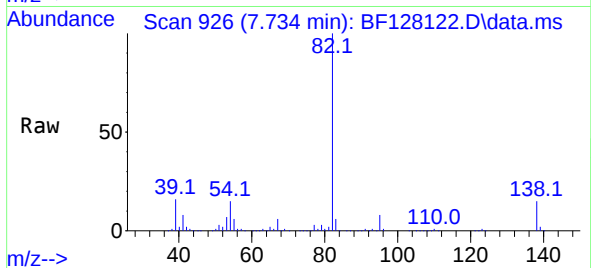
#25  
Isophorone  
Concen: 42.042 ng  
RT: 7.734 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 57012  
Ion Ratio Lower Upper  
82 100  
95 7.8 5.6 8.4  
138 15.3 12.5 18.7

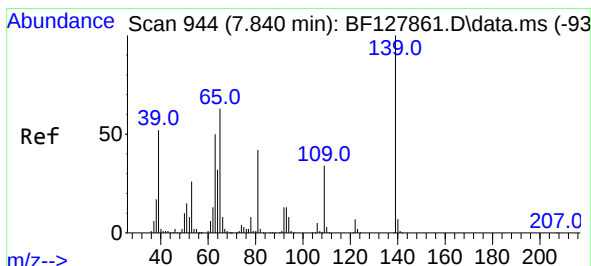
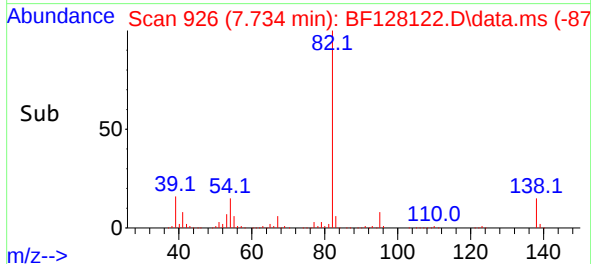
Manual Integrations  
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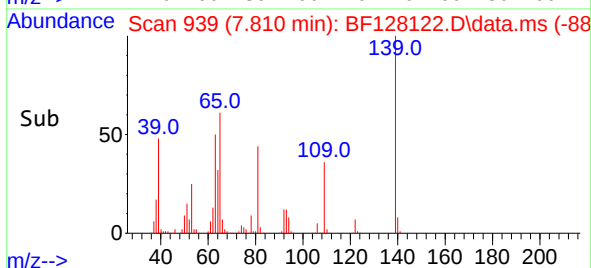
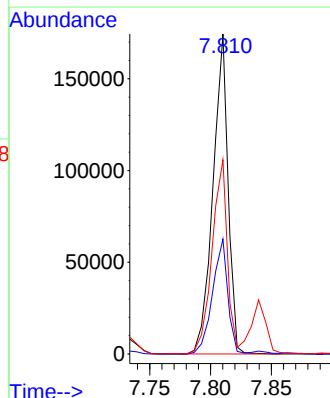
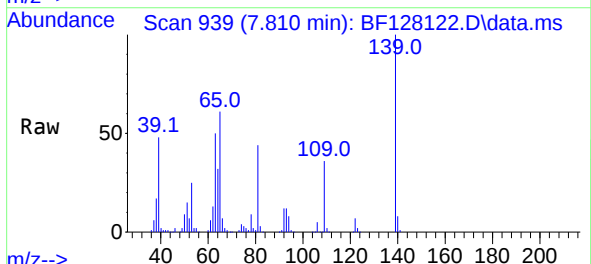
05/09/2022  
Supervised By :mohammad  
ahmed

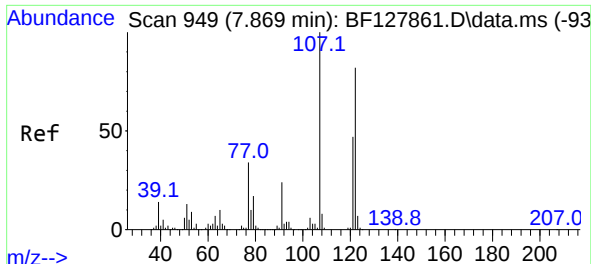
05/09/2022



#26  
2-Nitrophenol  
Concen: 45.703 ng  
RT: 7.810 min Scan# 939  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Tgt Ion:139 Resp: 151203  
Ion Ratio Lower Upper  
139 100  
109 35.9 27.4 41.2  
65 60.7 50.8 76.2





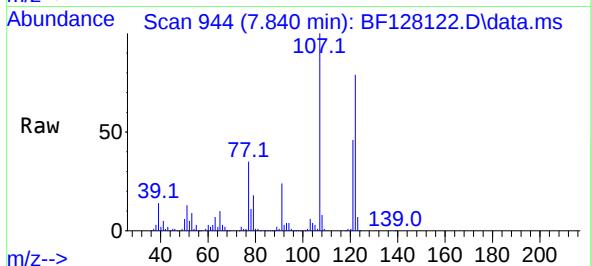
#27  
2,4-Dimethylphenol  
Concen: 41.554 ng  
RT: 7.840 min Scan# 94  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

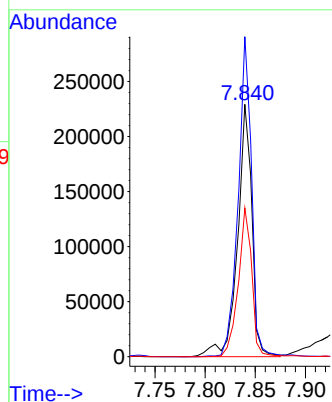
SSTDCCC040



Tgt Ion:122 Resp: 228349  
Ion Ratio Lower Upper  
122 100  
107 126.8 97.5 146.3  
121 58.9 46.0 69.0

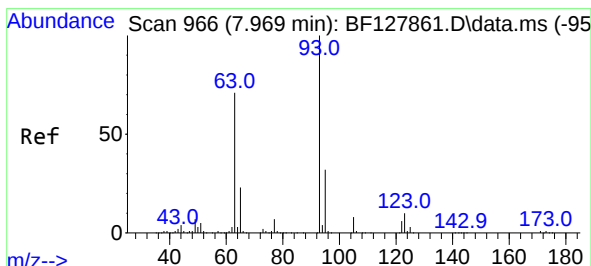
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



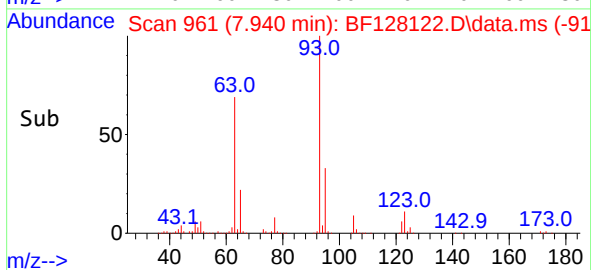
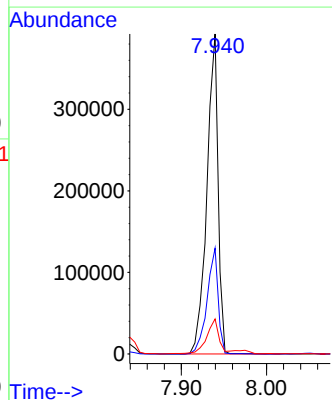
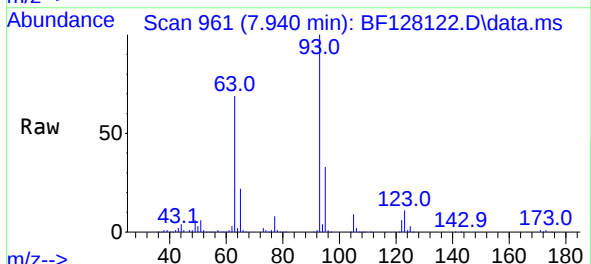
05/09/2022  
Supervised By :mohammad  
ahmed

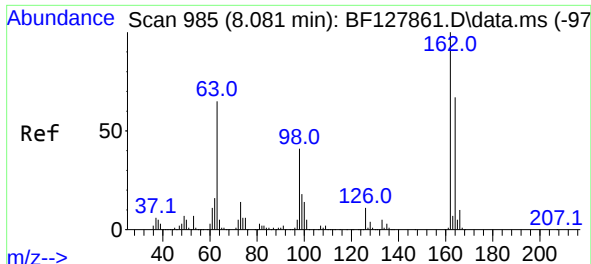
05/09/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.143 ng  
RT: 7.940 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Tgt Ion: 93 Resp: 357568  
Ion Ratio Lower Upper  
93 100  
95 33.0 25.7 38.5  
123 11.0 8.3 12.5





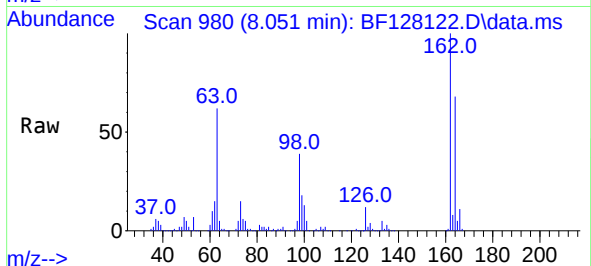
#29  
2,4-Dichlorophenol  
Concen: 41.592 ng  
RT: 8.051 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

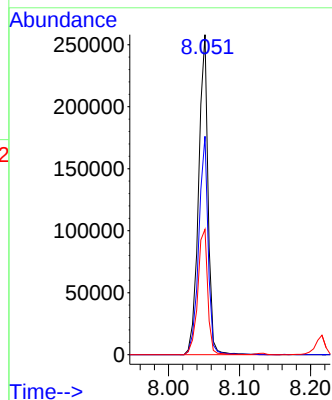
SSTDCCC040



Tgt Ion:162 Resp: 23944  
Ion Ratio Lower Upper  
162 100  
164 68.2 47.1 87.1  
98 39.1 20.7 60.7

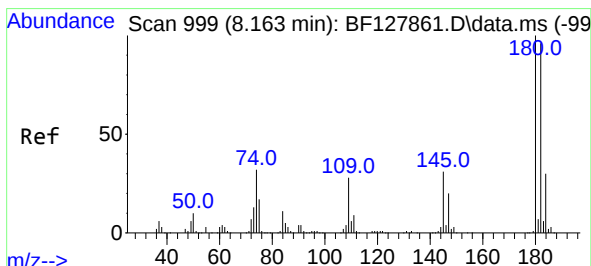
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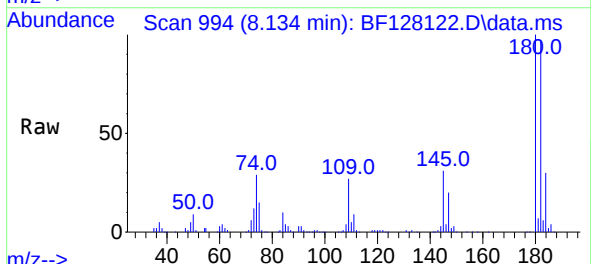


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Supervised By :mohammad  
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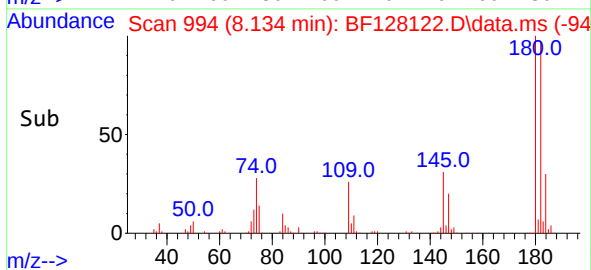
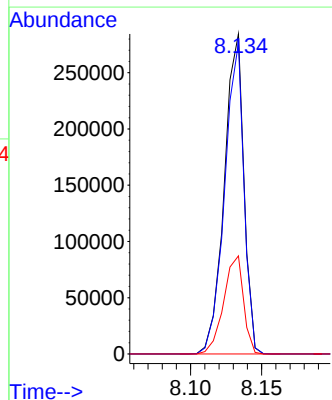
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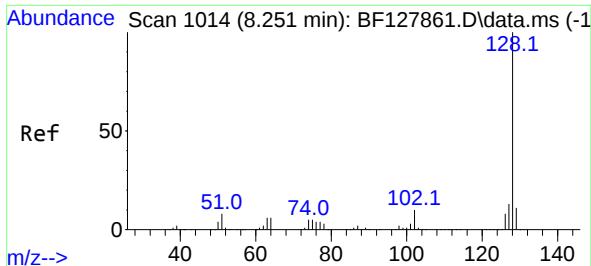


#30  
1,2,4-Trichlorobenzene  
Concen: 41.614 ng  
RT: 8.134 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



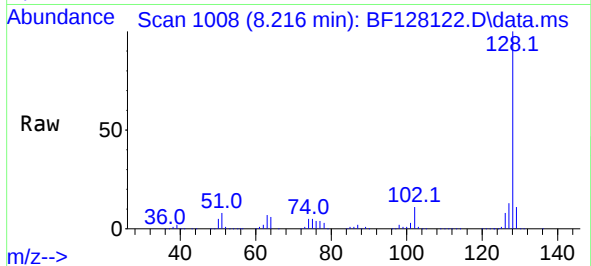
Tgt Ion:180 Resp: 272132  
Ion Ratio Lower Upper  
180 100  
182 97.2 76.4 114.6  
145 30.6 25.1 37.7





#31  
Naphthalene  
Concen: 41.117 ng  
RT: 8.216 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

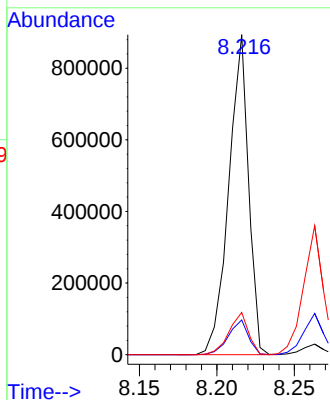
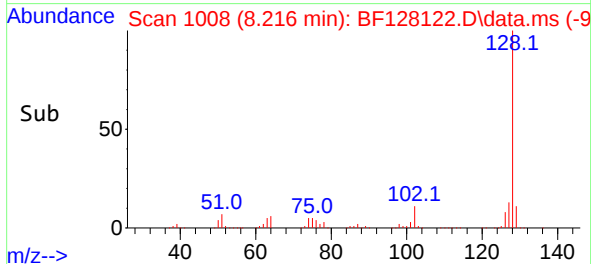
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:128 Resp: 79343  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.4  
127 13.2 10.6 16.0

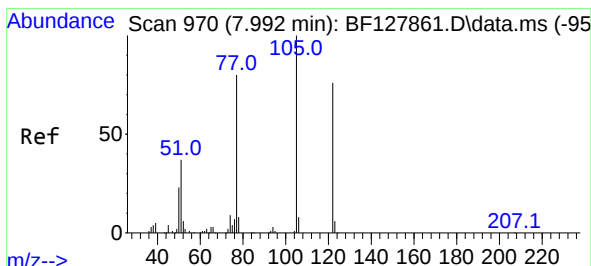
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Reviewed By :Christian  
Giraldo

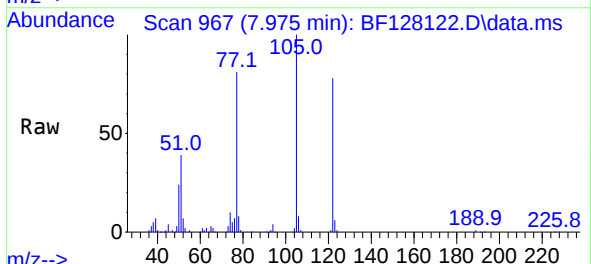


05/09/2022  
Supervised By :mohammad  
ahmed

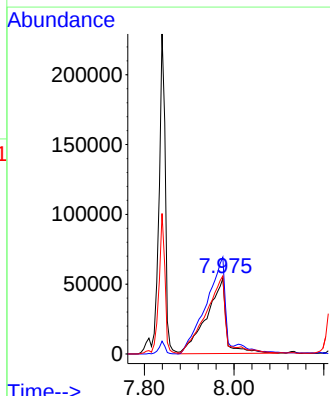
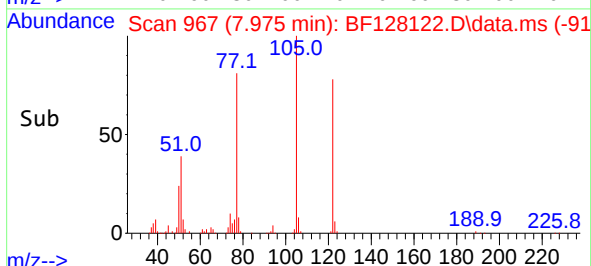
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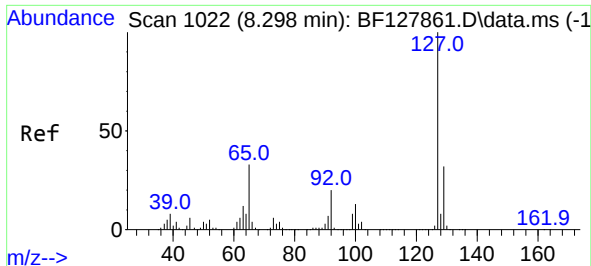


#32  
Benzoic acid  
Concen: 41.724 ng  
RT: 7.975 min Scan# 967  
Delta R.T. -0.012 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:122 Resp: 164343  
Ion Ratio Lower Upper  
122 100  
105 128.1 107.9 147.9  
77 103.3 82.5 122.5





#33  
4-Chloroaniline  
Concen: 41.697 ng  
RT: 8.263 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

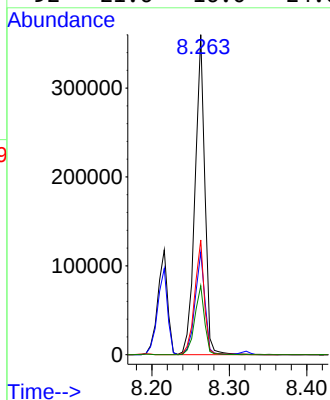
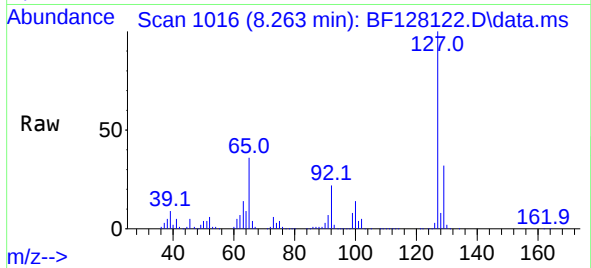
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 31836  
Ion Ratio Lower Upper  
127 100  
129 32.0 25.8 38.8  
65 35.8 26.7 40.1  
92 21.6 16.0 24.0

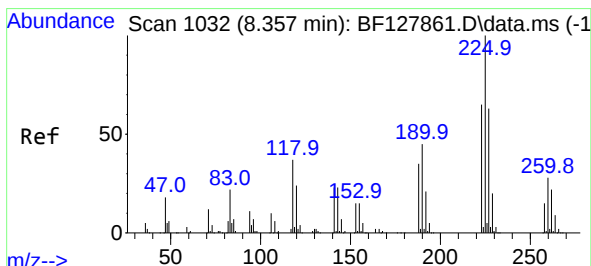
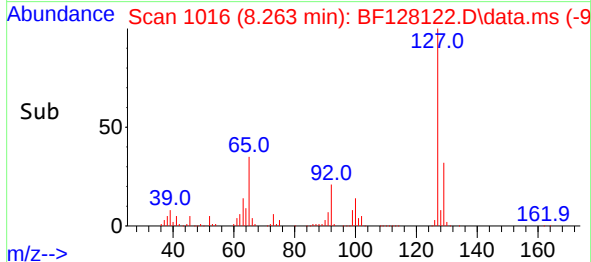
Manual Integrations  
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Giraldo



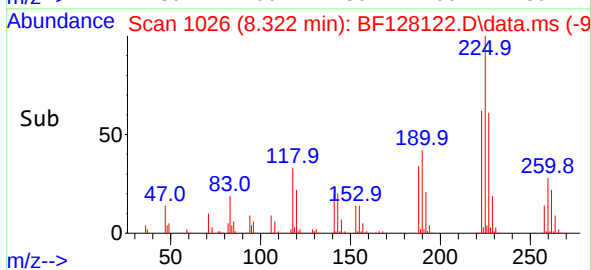
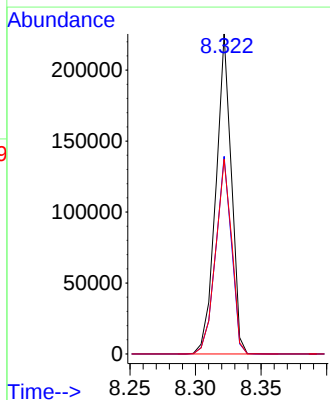
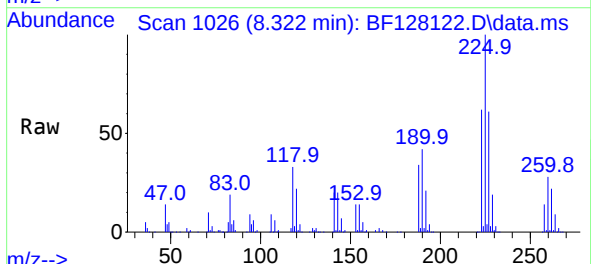
05/09/2022  
Supervised By :mohammad  
ahmed

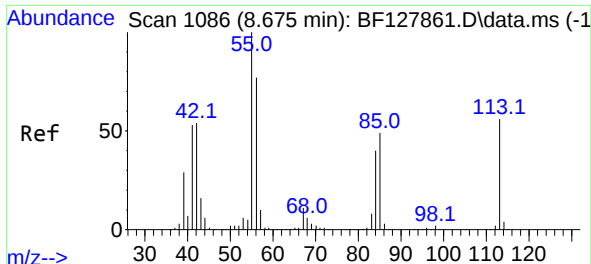
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#34  
Hexachlorobutadiene  
Concen: 44.844 ng  
RT: 8.322 min Scan# 1026  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Tgt Ion:225 Resp: 184715  
Ion Ratio Lower Upper  
225 100  
223 61.8 52.0 78.0  
227 60.9 50.7 76.1





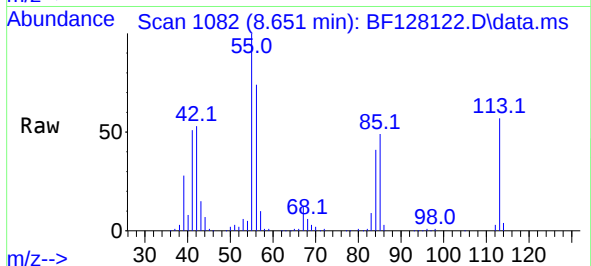
#35  
 Caprolactam  
 Concen: 40.277 ng  
 RT: 8.651 min Scan# 1086  
 Delta R.T. -0.006 min  
 Lab File: BF128122.D  
 Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

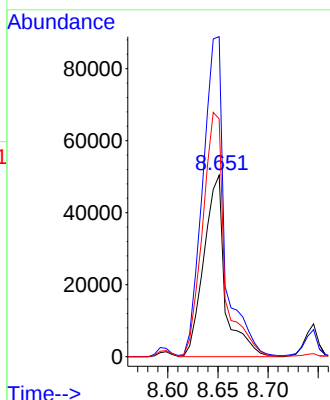
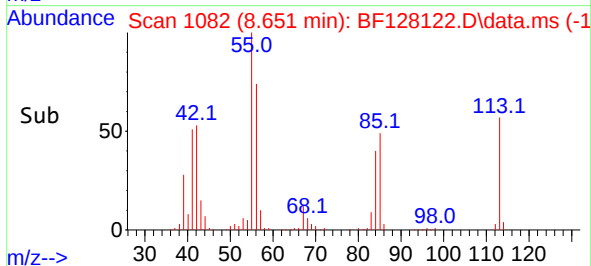
SSTDCCC040



Tgt Ion:113 Resp: 7484  
 Ion Ratio Lower Upper  
 113 100  
 55 176.3 157.4 197.4  
 56 131.0 116.1 156.1

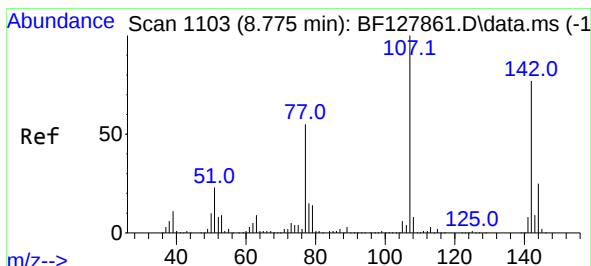
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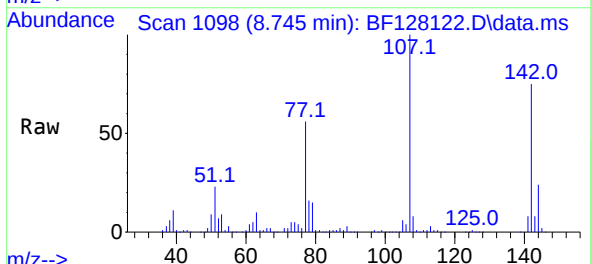


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 Supervised By :mohammad  
 ahmed

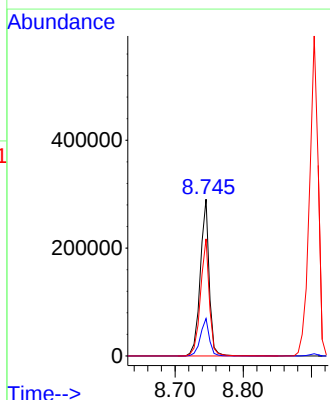
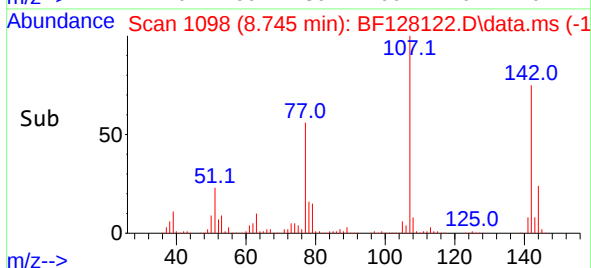
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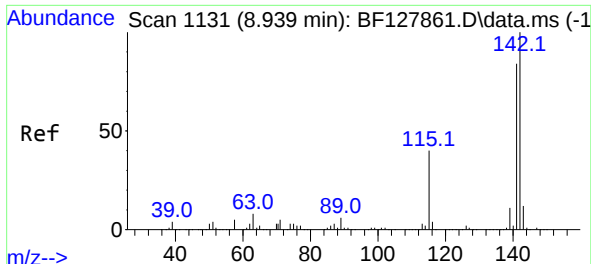


#36  
 4-Chloro-3-methylphenol  
 Concen: 42.940 ng  
 RT: 8.745 min Scan# 1098  
 Delta R.T. -0.006 min  
 Lab File: BF128122.D  
 Acq: 06 May 2022 13:57



Tgt Ion:107 Resp: 264009  
 Ion Ratio Lower Upper  
 107 100  
 144 23.9 20.2 30.4  
 142 74.6 61.5 92.3





#37  
2-Methylnaphthalene  
Concen: 41.425 ng  
RT: 8.904 min Scan# 1125  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

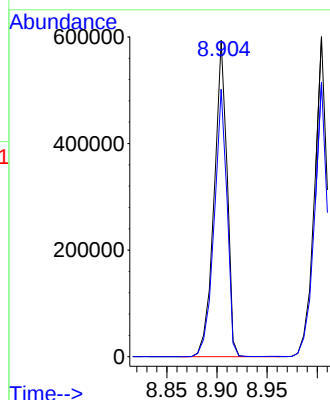
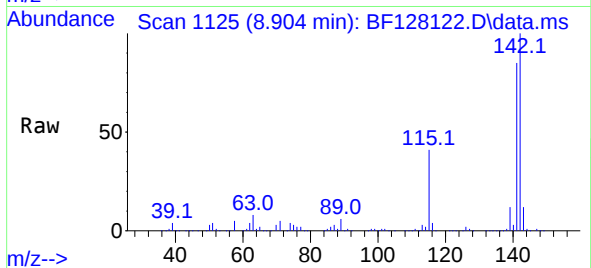
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 52830  
Ion Ratio Lower Upper  
142 100  
141 84.5 67.4 101.2

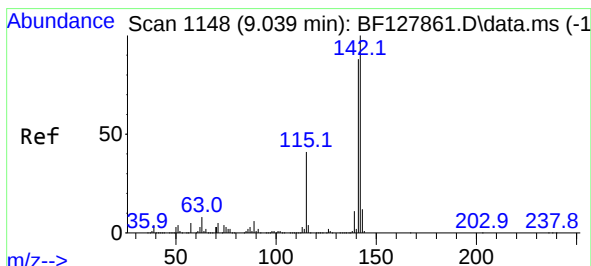
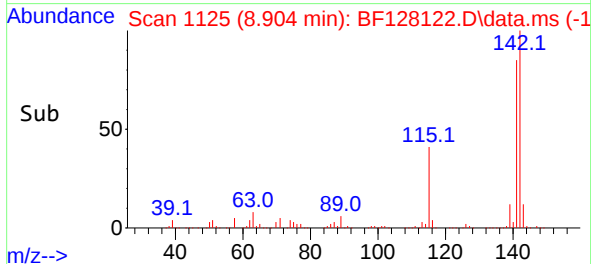
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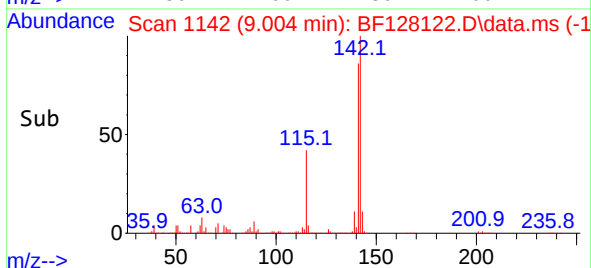
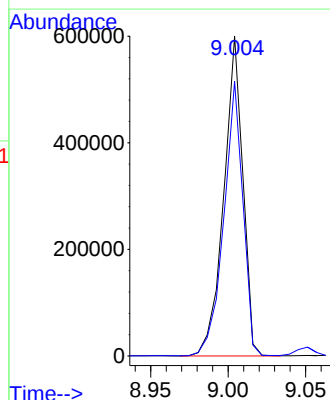
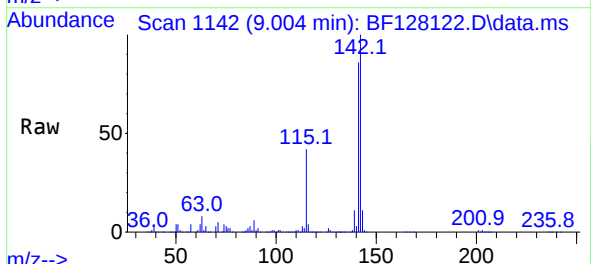
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Supervised By :mohammad  
ahmed

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#38  
1-Methylnaphthalene  
Concen: 41.403 ng  
RT: 9.004 min Scan# 1142  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Tgt Ion:142 Resp: 513225  
Ion Ratio Lower Upper  
142 100  
141 85.9 70.1 105.1





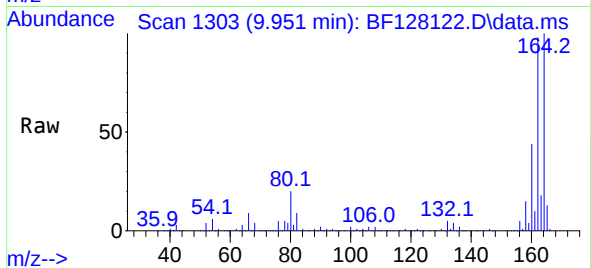
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.951 min Scan# 1153  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

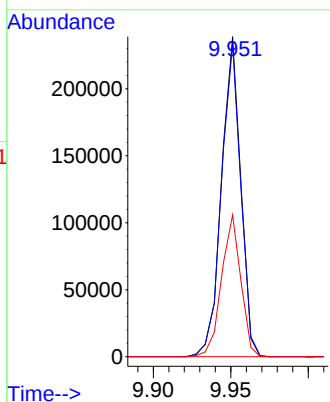
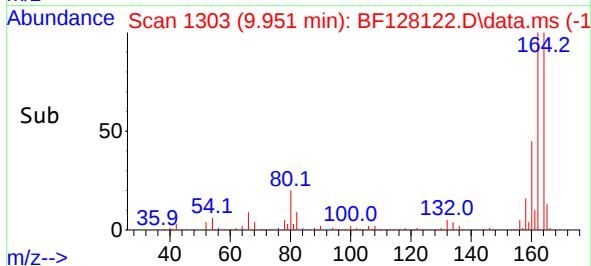
SSTDCCC040



Tgt Ion:164 Resp: 205698  
Ion Ratio Lower Upper  
164 100  
162 97.7 76.0 114.0  
160 44.3 34.8 52.2

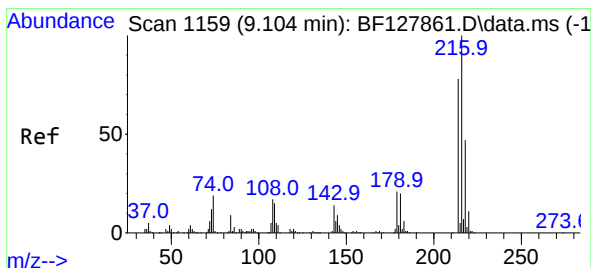
Manual Integrations  
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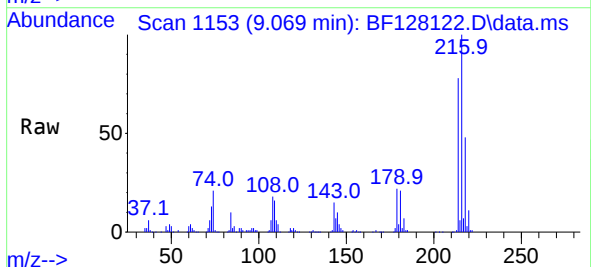


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Supervised By :mohammad  
ahmed

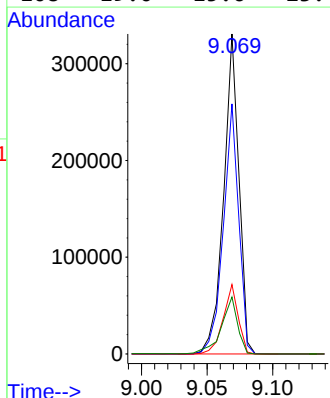
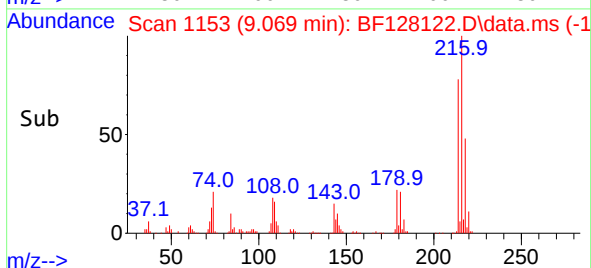
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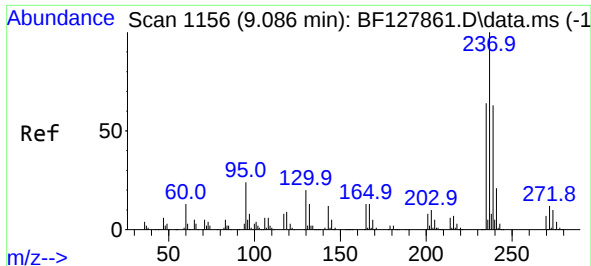


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.032 ng  
RT: 9.069 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:216 Resp: 266958  
Ion Ratio Lower Upper  
216 100  
214 78.7 62.6 94.0  
179 21.4 16.9 25.3  
108 19.0 15.6 23.4





#41  
Hexachlorocyclopentadiene  
Concen: 34.269 ng  
RT: 9.051 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

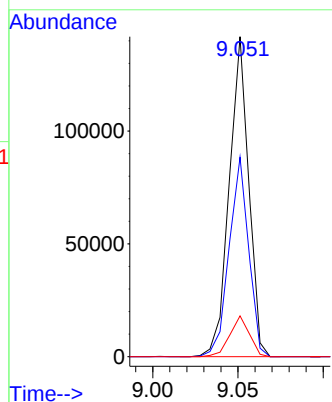
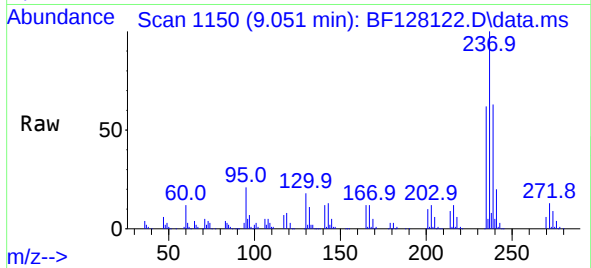
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 112568  
Ion Ratio Lower Upper  
237 100  
235 62.3 43.6 83.6  
272 12.7 0.0 32.1

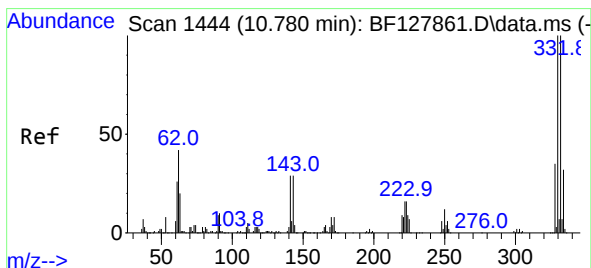
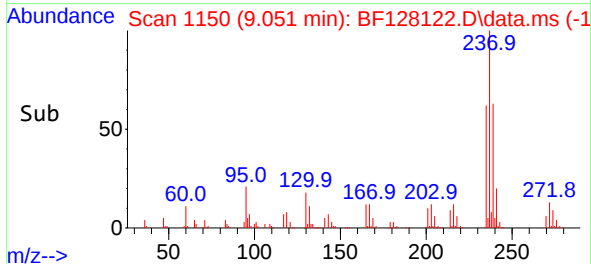
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Reviewed By :Christian  
Giraldo



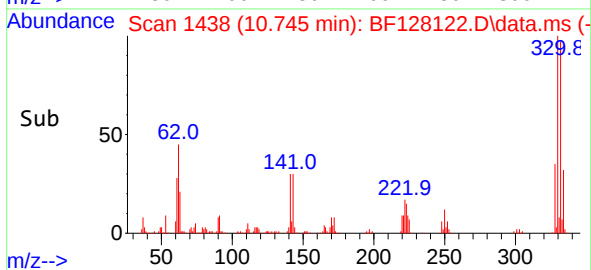
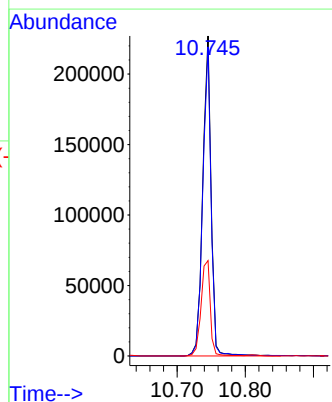
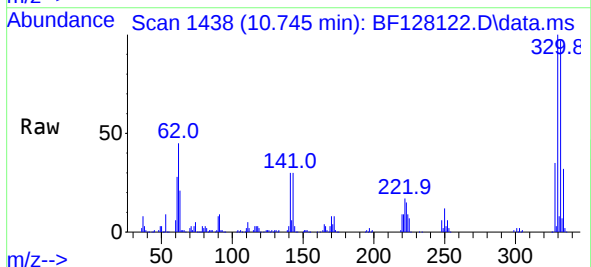
05/09/2022  
Supervised By :mohammad  
ahmed

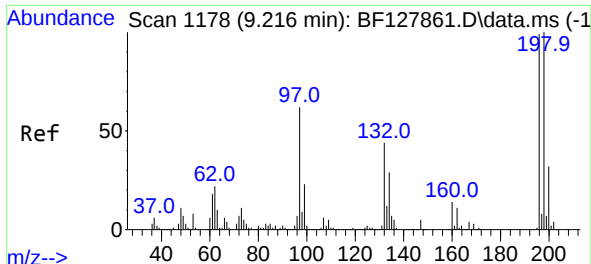
05/09/2022



#42  
2,4,6-Tribromophenol  
Concen: 93.611 ng  
RT: 10.745 min Scan# 1438  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Tgt Ion:330 Resp: 193836  
Ion Ratio Lower Upper  
330 100  
332 96.7 79.0 118.4  
141 32.9 28.9 43.3





#43  
2,4,6-Trichlorophenol  
Concen: 42.986 ng  
RT: 9.181 min Scan# 1178  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

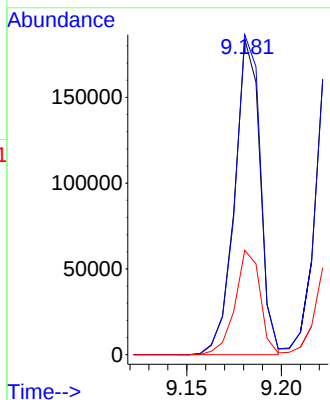
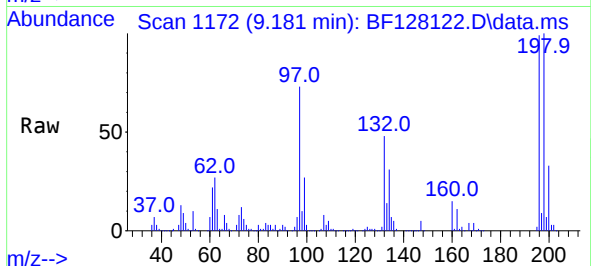
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 171484  
Ion Ratio Lower Upper  
196 100  
198 101.4 80.4 120.6  
200 33.1 25.9 38.9

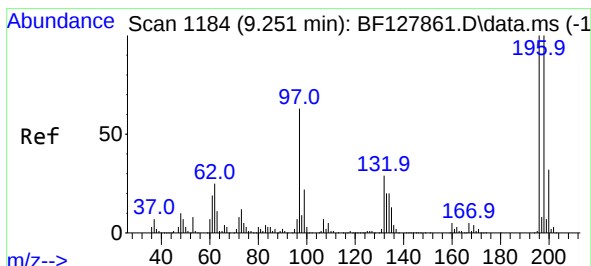
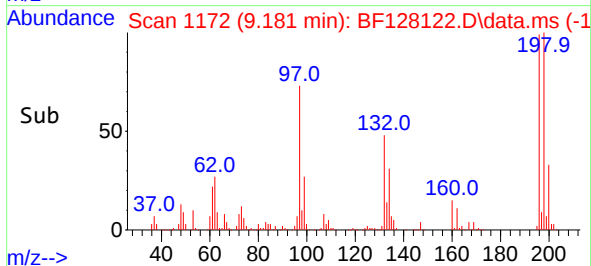
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



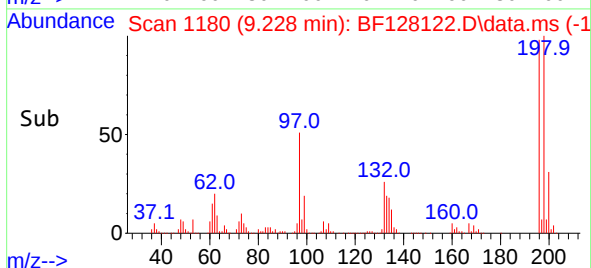
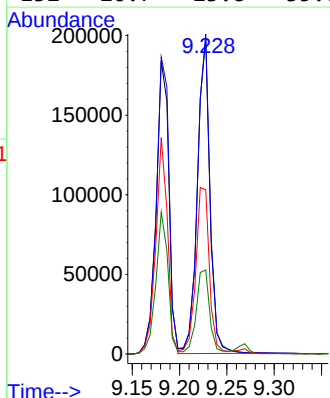
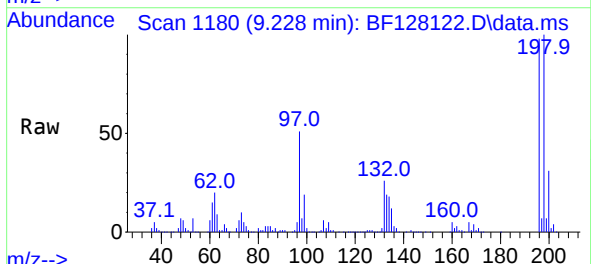
05/09/2022  
Supervised By :mohammad  
ahmed

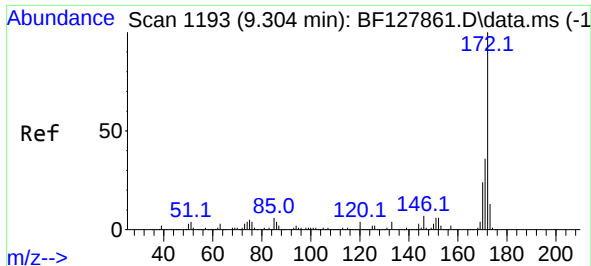
05/09/2022



#44  
2,4,5-Trichlorophenol  
Concen: 42.242 ng  
RT: 9.228 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

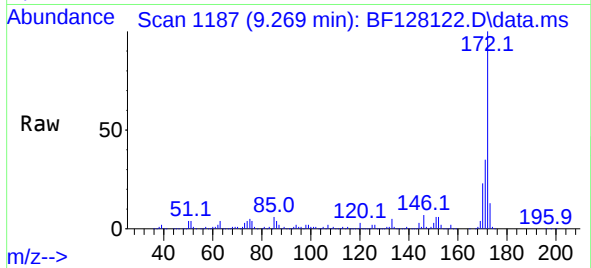
Tgt Ion:196 Resp: 183192  
Ion Ratio Lower Upper  
196 100  
198 101.7 80.2 120.2  
97 52.2 50.3 75.5  
132 26.7 23.8 35.6





#45  
2-Fluorobiphenyl  
Concen: 91.654 ng  
RT: 9.269 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

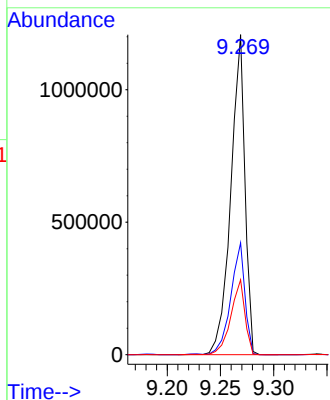
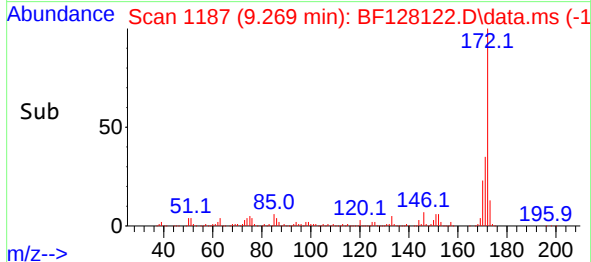
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:172 Resp: 111438  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.6 42.8  
170 23.4 19.1 28.7

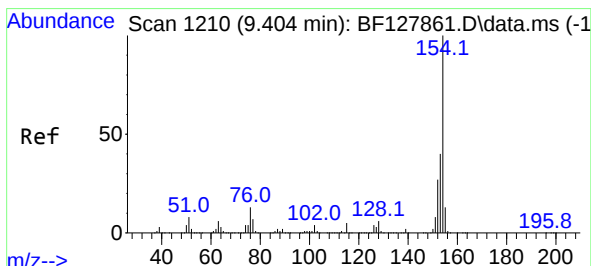
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

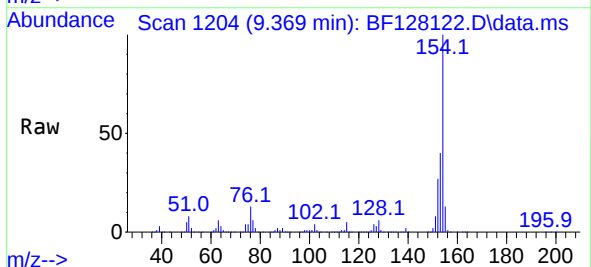


05/09/2022  
Supervised By :mohammad  
ahmed

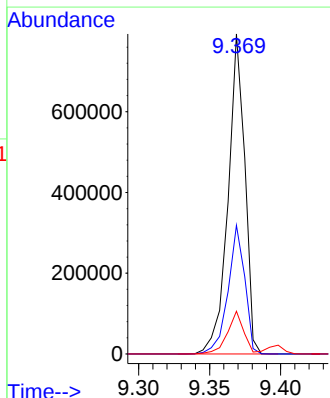
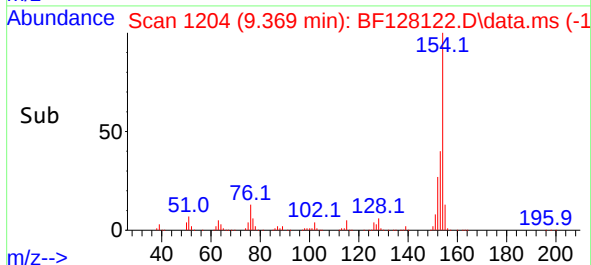
05/09/2022

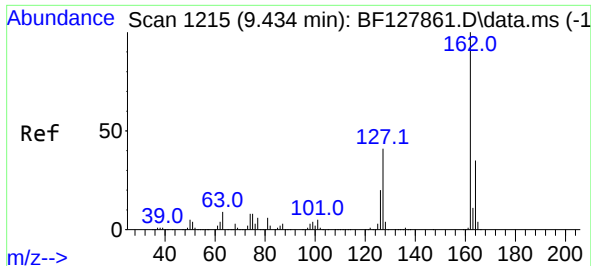


#46  
1,1'-Biphenyl  
Concen: 42.846 ng  
RT: 9.369 min Scan# 1204  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:154 Resp: 652829  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.4 60.4  
76 13.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 42.175 ng

RT: 9.398 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

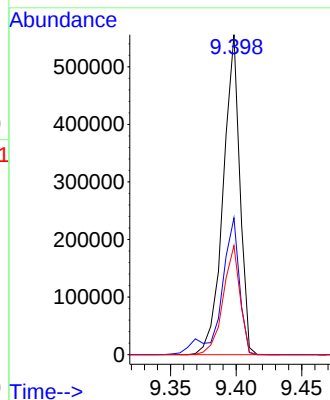
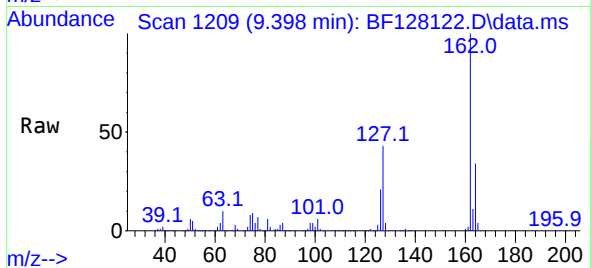
SSTDCCC040

Tgt Ion:162 Resp: 48919

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 42.7  | 32.9  | 49.3  |
| 164 | 34.1  | 28.2  | 42.2  |

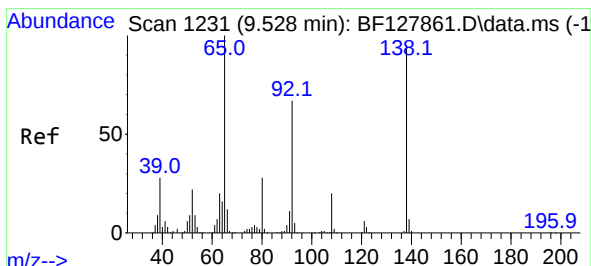
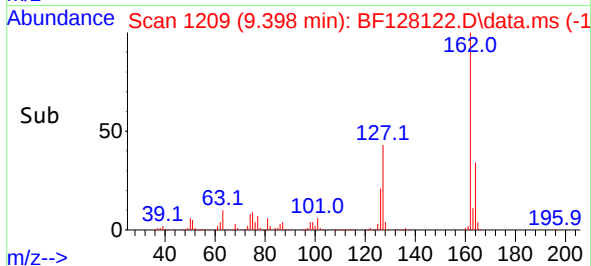
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



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Supervised By :mohammad  
ahmed

05/09/2022



#48

2-Nitroaniline

Concen: 45.321 ng

RT: 9.498 min Scan# 1226

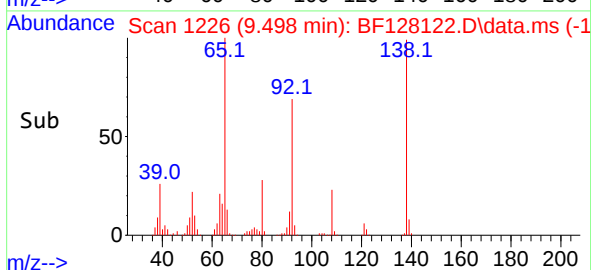
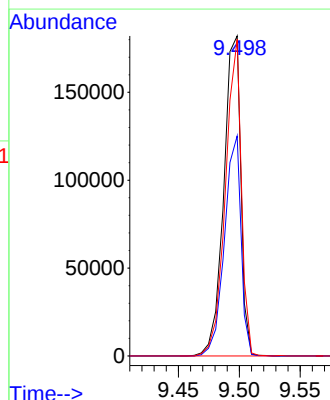
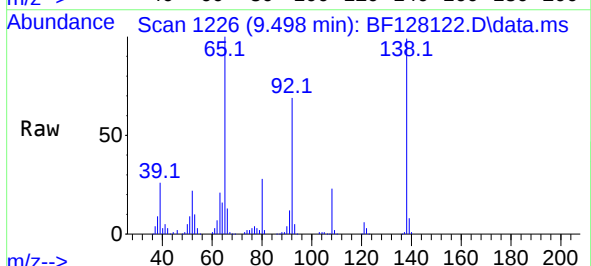
Delta R.T. 0.000 min

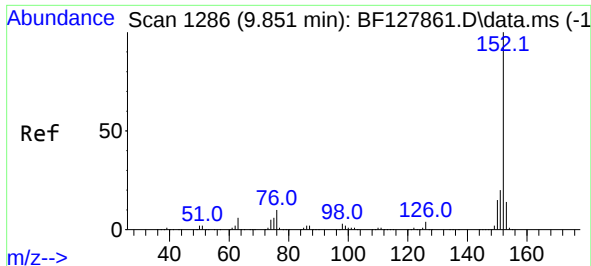
Lab File: BF128122.D

Acq: 06 May 2022 13:57

Tgt Ion: 65 Resp: 177822

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 68.7  | 53.7  | 80.5  |
| 138 | 98.9  | 76.4  | 114.6 |





#49

Acenaphthylene

Concen: 42.153 ng

RT: 9.816 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128122.D

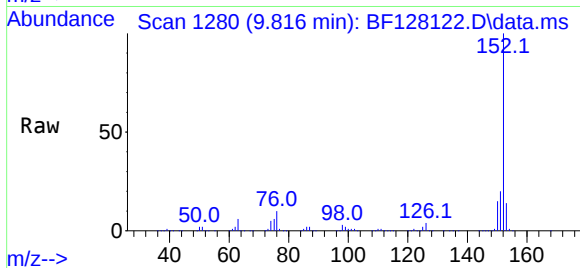
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

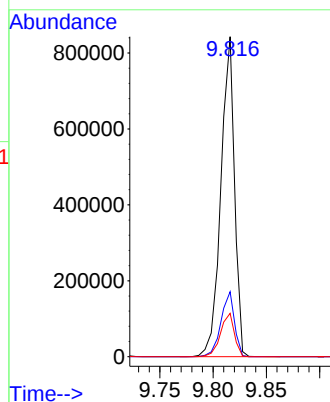
SSTDCCC040



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 747919 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.3  | 16.2  | 24.2   |
| 153       | 13.6  | 11.2  | 16.8   |

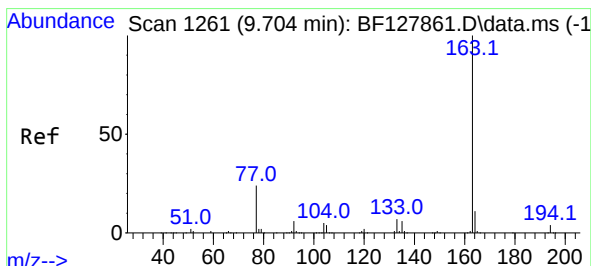
Manual Integrations  
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#50

Dimethylphthalate

Concen: 42.251 ng

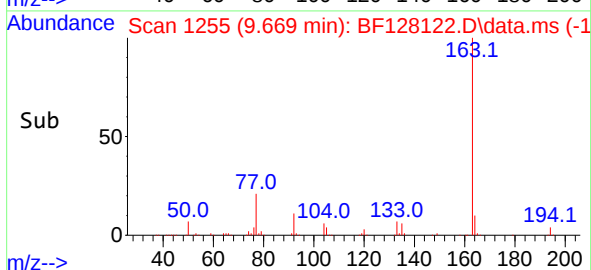
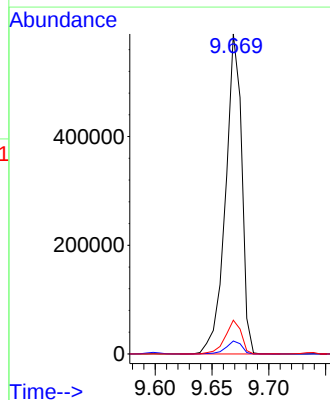
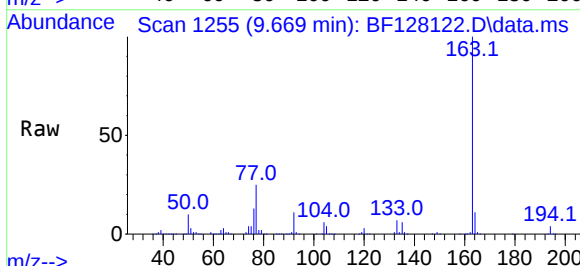
RT: 9.669 min Scan# 1255

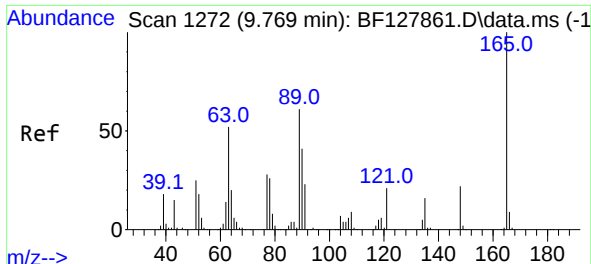
Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 582852 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.0   | 3.1   | 4.7    |
| 164       | 10.5  | 8.6   | 13.0   |





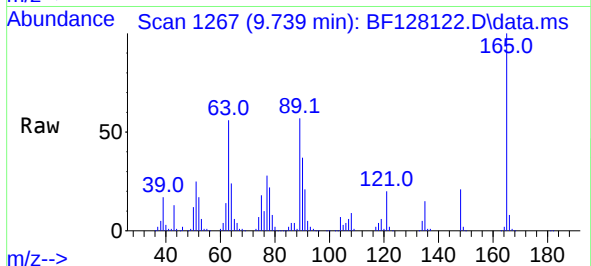
#51  
2,6-Dinitrotoluene  
Concen: 42.970 ng  
RT: 9.739 min Scan# 1109  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

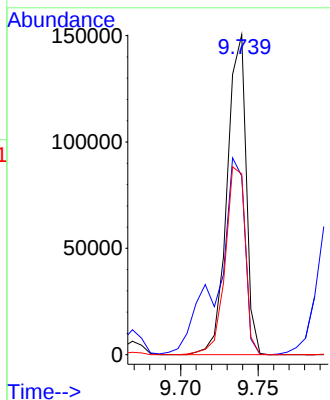
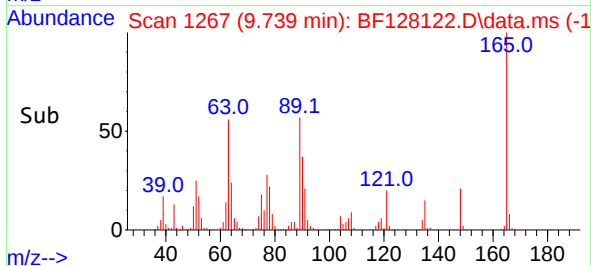
SSTDCCC040



Tgt Ion:165 Resp: 12834  
Ion Ratio Lower Upper  
165 100  
63 55.8 49.5 74.3  
89 56.5 49.0 73.4

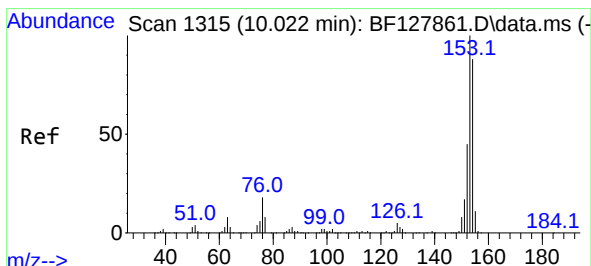
Manual Integrations  
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Giraldo

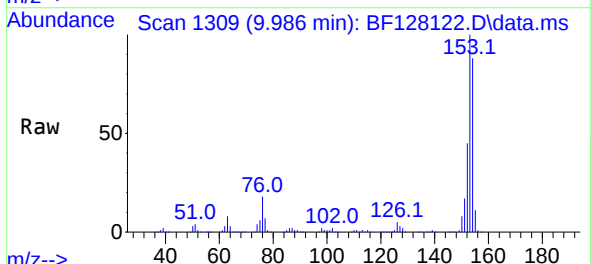


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Supervised By :mohammad  
ahmed

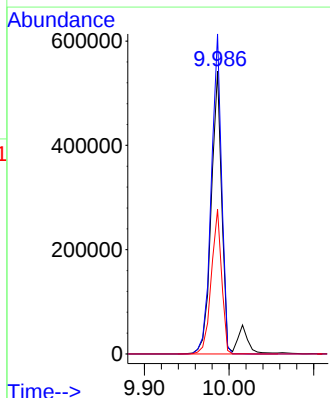
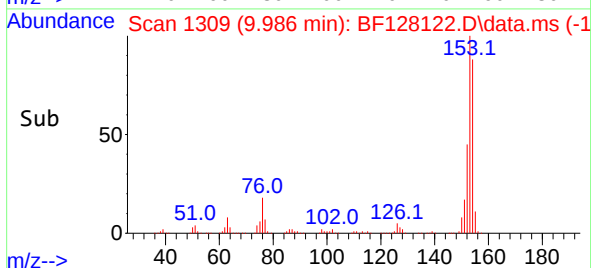
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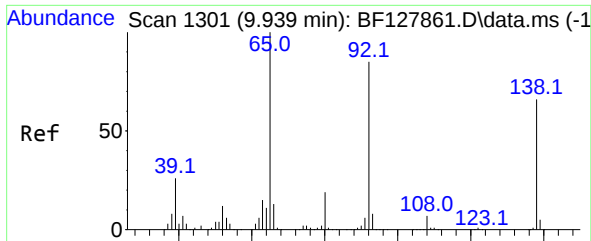


#52  
Acenaphthene  
Concen: 42.649 ng m  
RT: 9.986 min Scan# 1309  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:154 Resp: 508735  
Ion Ratio Lower Upper  
154 100  
153 113.2 90.5 135.7  
152 51.1 41.0 61.6





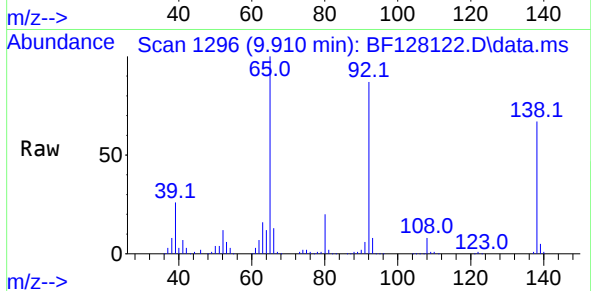
#53  
3-Nitroaniline  
Concen: 41.220 ng  
RT: 9.910 min Scan# 1301  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

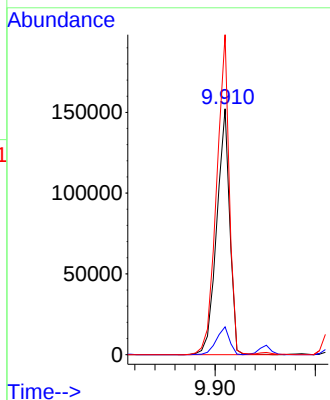
SSTDCCC040



Tgt Ion:138 Resp: 136714  
Ion Ratio Lower Upper  
138 100  
108 11.3 8.2 12.4  
92 130.2 102.7 154.1

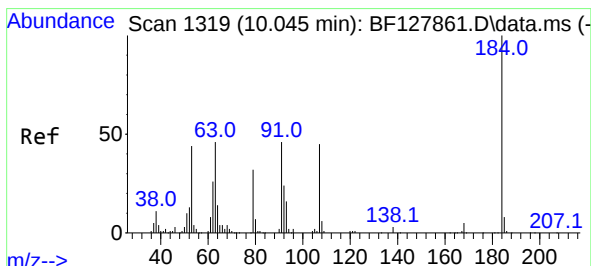
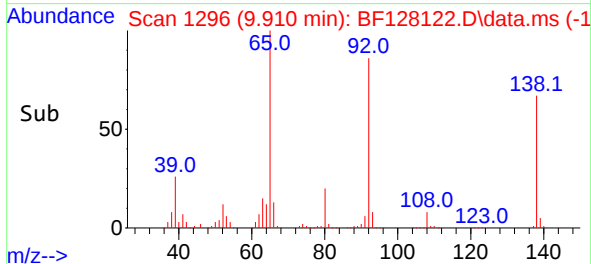
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



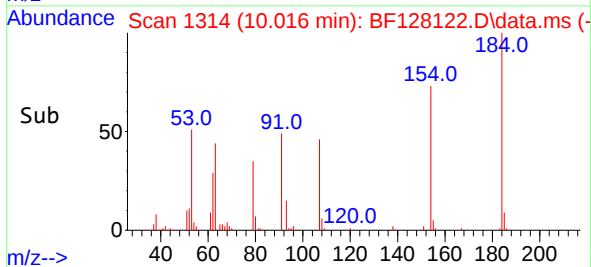
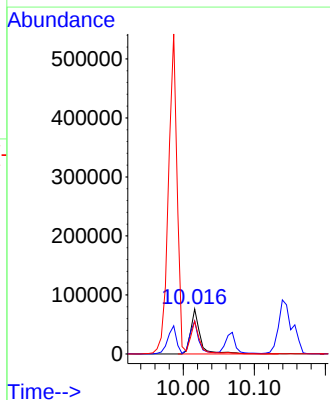
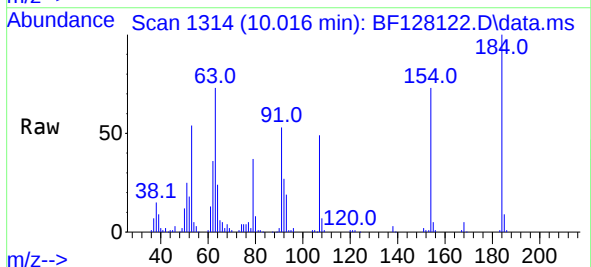
05/09/2022  
Supervised By :mohammad  
ahmed

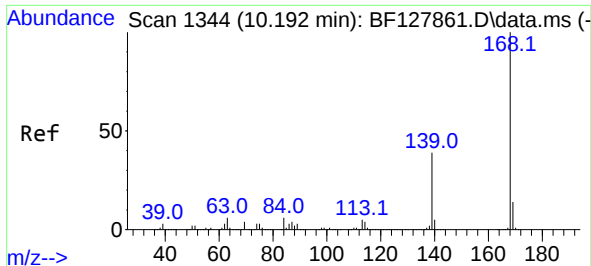
05/09/2022



#54  
2,4-Dinitrophenol  
Concen: 44.822 ng  
RT: 10.016 min Scan# 1314  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

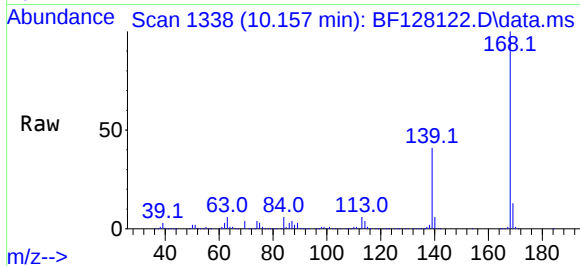
Tgt Ion:184 Resp: 70503  
Ion Ratio Lower Upper  
184 100  
63 73.4 50.0 75.0  
154 73.0 51.7 77.5





#55  
Dibenzenofuran  
Concen: 42.197 ng  
RT: 10.157 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

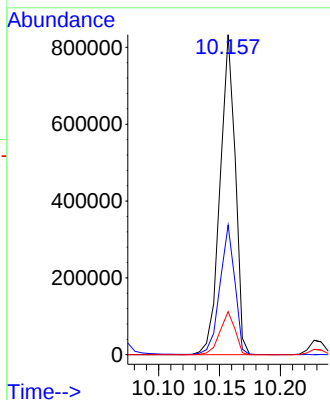
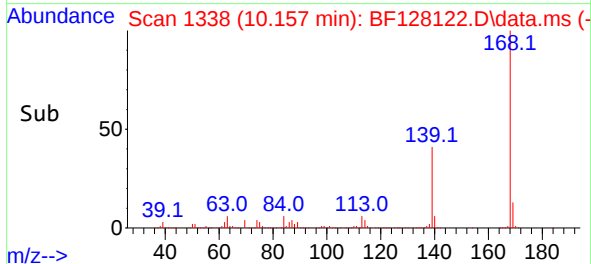
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:168 Resp: 726209  
Ion Ratio Lower Upper  
168 100  
139 40.5 31.7 47.5  
169 13.4 10.9 16.3

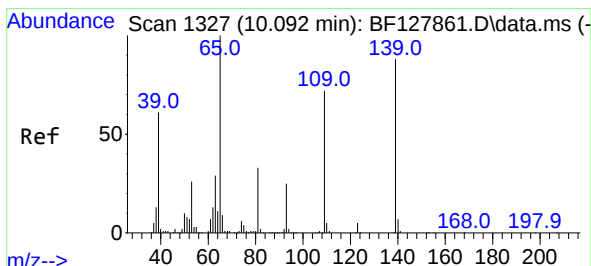
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

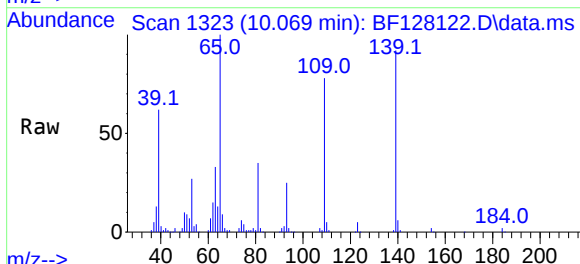


05/09/2022  
Supervised By :mohammad  
ahmed

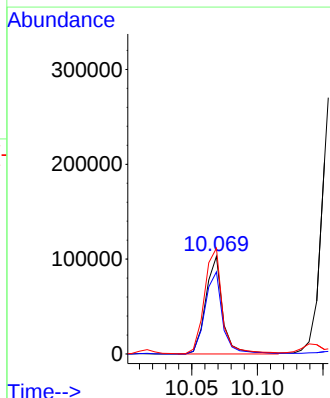
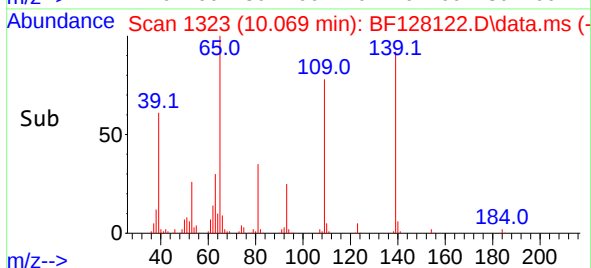
05/09/2022

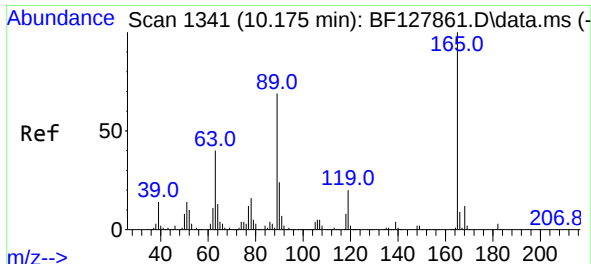


#56  
4-Nitrophenol  
Concen: 36.547 ng  
RT: 10.069 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:139 Resp: 92559  
Ion Ratio Lower Upper  
139 100  
109 84.1 61.9 101.9  
65 108.4 93.5 133.5





#57  
2,4-Dinitrotoluene  
Concen: 43.562 ng  
RT: 10.145 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

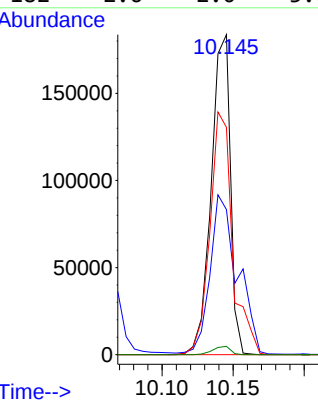
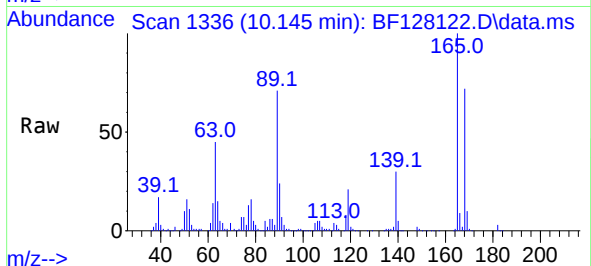
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 17234  
Ion Ratio Lower Upper  
165 100  
63 45.3 32.6 49.0  
89 71.0 55.2 82.8  
182 2.6 2.0 3.0

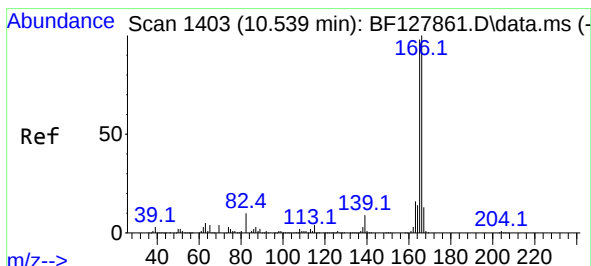
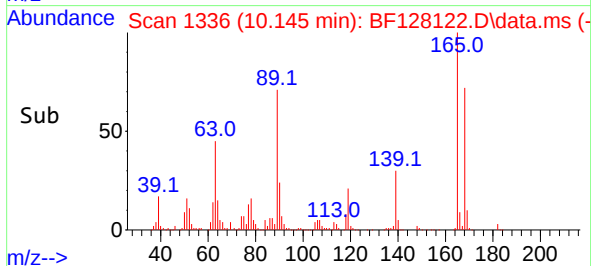
Manual Integrations  
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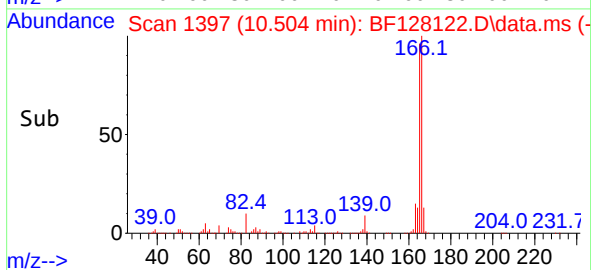
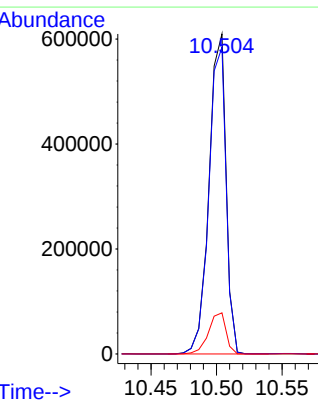
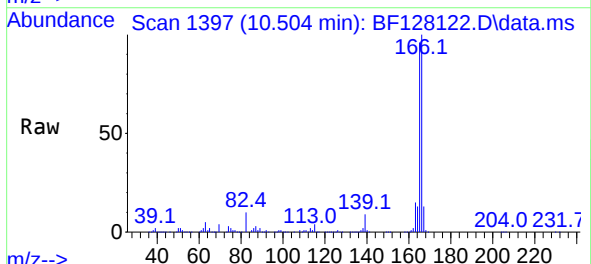
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ahmed

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#58  
Fluorene  
Concen: 42.707 ng  
RT: 10.504 min Scan# 1397  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

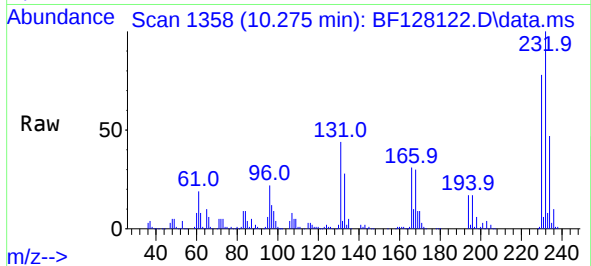
Tgt Ion:166 Resp: 548447  
Ion Ratio Lower Upper  
166 100  
165 95.9 78.6 117.8  
167 12.8 10.5 15.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.039 ng  
RT: 10.275 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

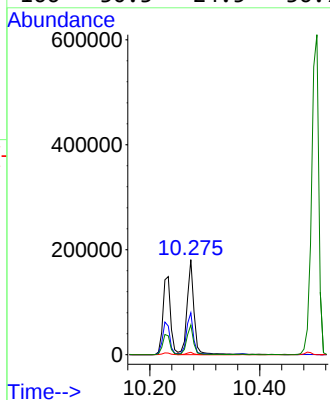
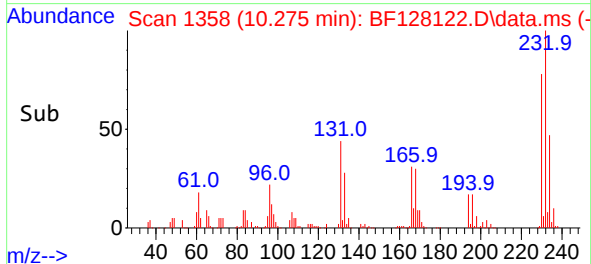
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:232 Resp: 156951  
Ion Ratio Lower Upper  
232 100  
131 43.6 35.4 53.2  
130 2.4 1.9 2.9  
166 30.3 24.5 36.7

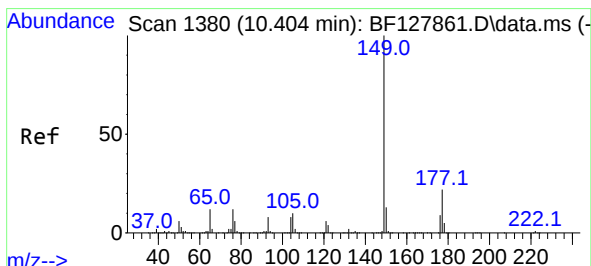
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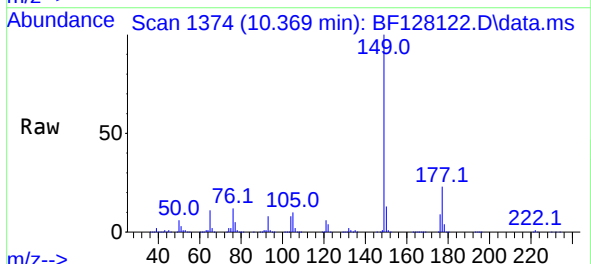


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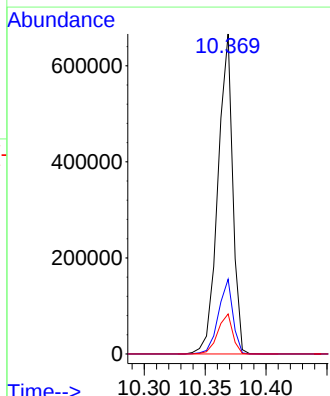
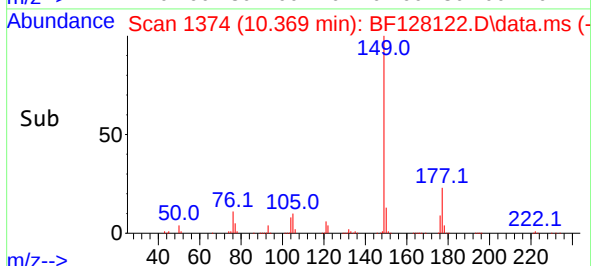
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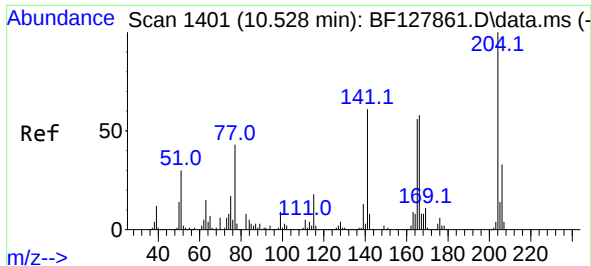


#60  
Diethylphthalate  
Concen: 41.735 ng  
RT: 10.369 min Scan# 1374  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:149 Resp: 564555  
Ion Ratio Lower Upper  
149 100  
177 23.4 17.8 26.8  
150 12.5 10.2 15.2





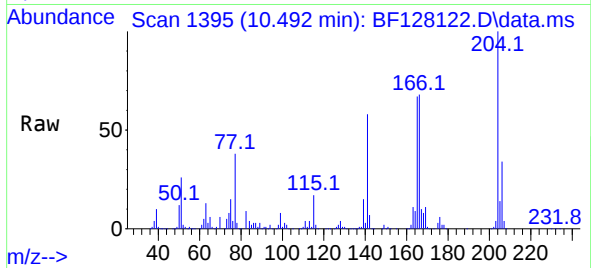
#61  
4-Chlorophenyl-phenylether  
Concen: 42.934 ng  
RT: 10.492 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

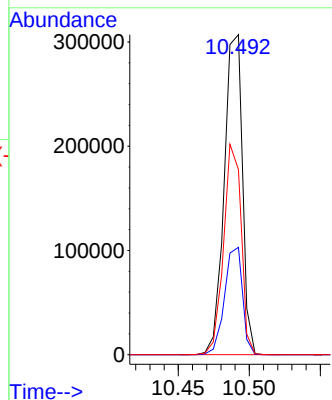
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Tgt Ion:204 Resp: 273984  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.5 39.7  
141 57.8 48.7 73.1

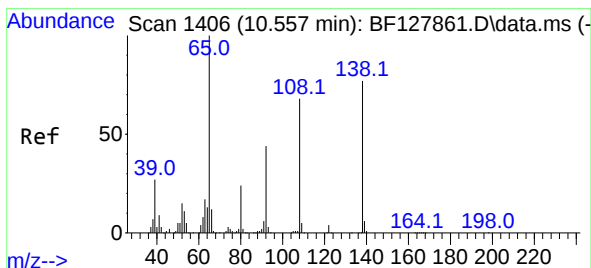
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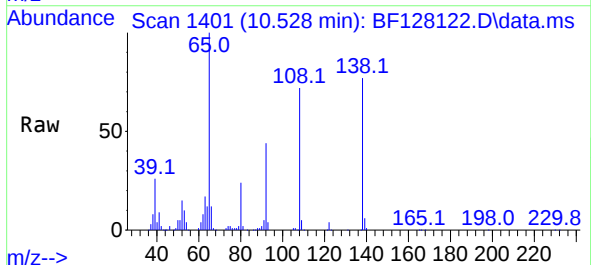


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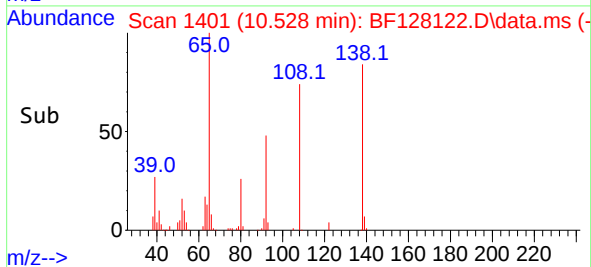
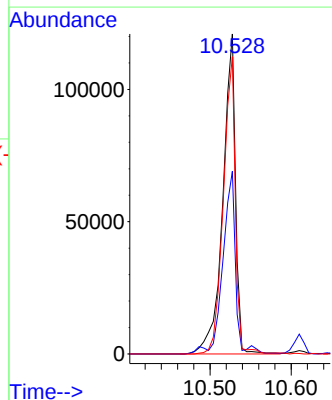
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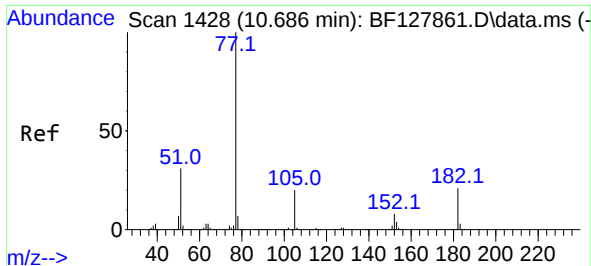


#62  
4-Nitroaniline  
Concen: 40.683 ng  
RT: 10.528 min Scan# 1401  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:138 Resp: 131914  
Ion Ratio Lower Upper  
138 100  
92 57.1 37.4 77.4  
108 92.9 68.4 108.4





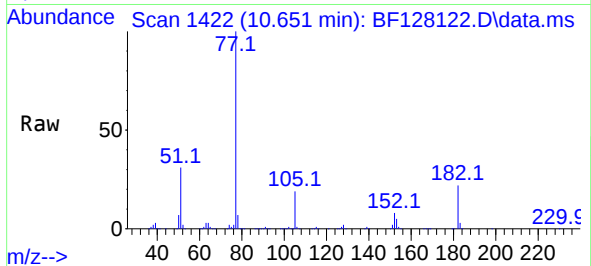
#63  
Azobenzene  
Concen: 41.835 ng  
RT: 10.651 min Scan# 1428  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

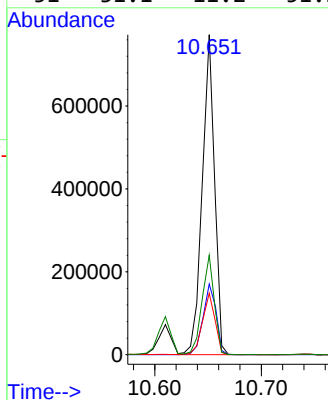
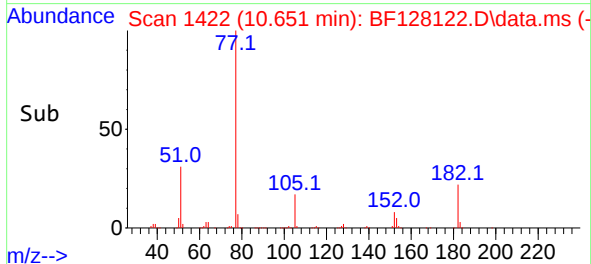
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Tgt Ion: 77 Resp: 622705  
Ion Ratio Lower Upper  
77 100  
182 22.1 1.2 41.2  
105 19.2 0.0 39.8  
51 31.1 11.2 51.2

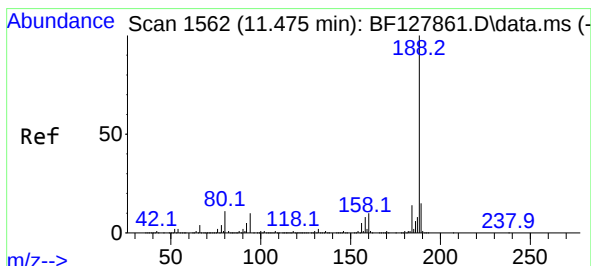
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

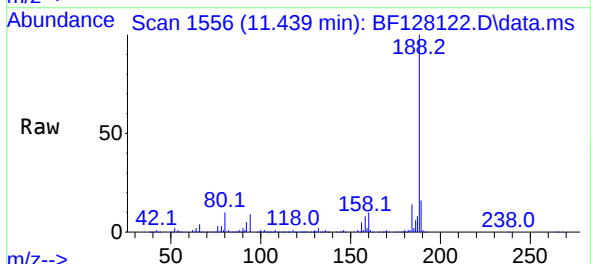


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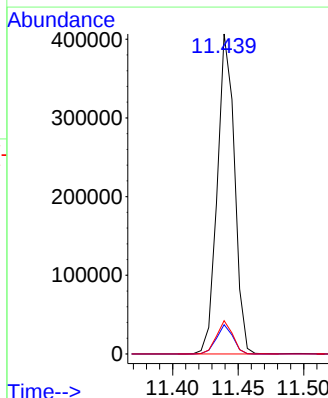
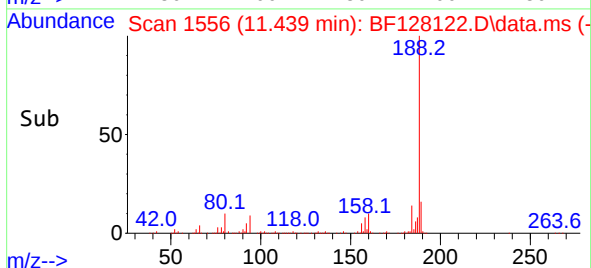
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.439 min Scan# 1556  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:188 Resp: 371101  
Ion Ratio Lower Upper  
188 100  
94 9.1 8.0 12.0  
80 10.4 8.9 13.3





#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.357 ng  
RT: 10.551 min Scan# 1410  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

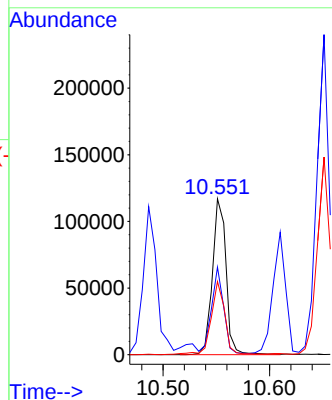
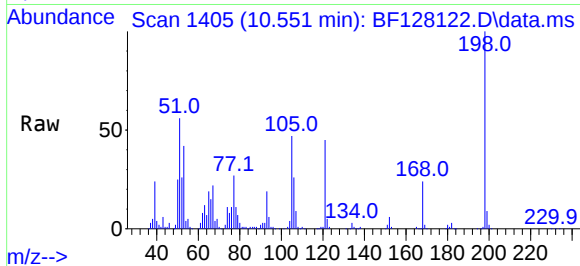
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 104424  
Ion Ratio Lower Upper  
198 100  
51 56.1 28.4 68.4  
105 46.9 23.4 63.4

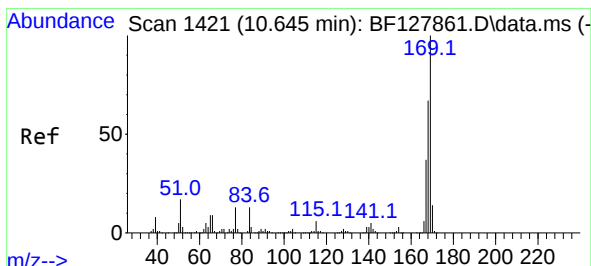
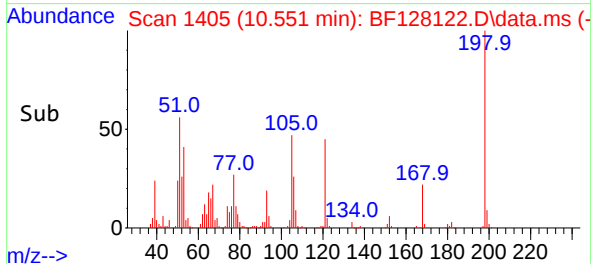
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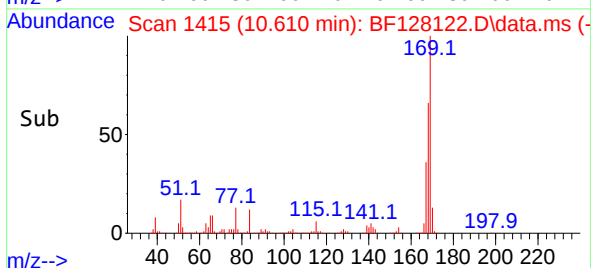
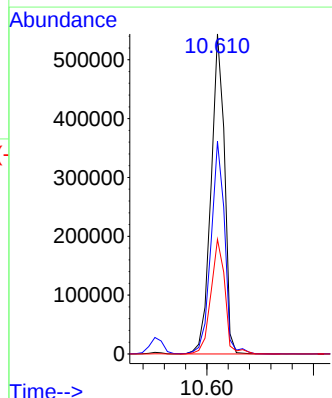
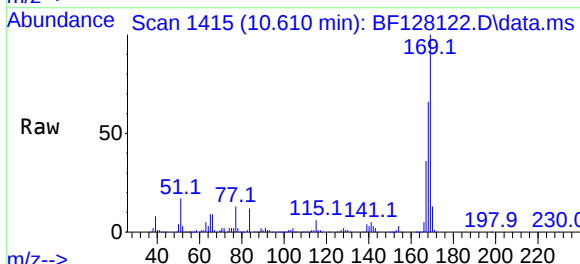
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Supervised By :mohammad  
ahmed

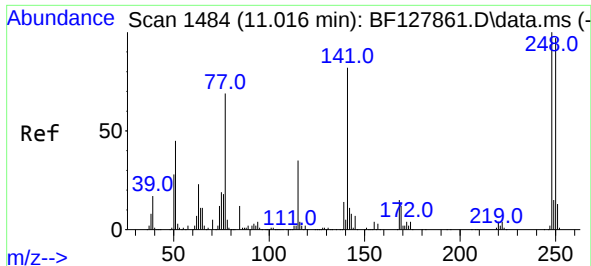
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#66  
n-Nitrosodiphenylamine  
Concen: 41.525 ng  
RT: 10.610 min Scan# 1415  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Tgt Ion:169 Resp: 479497  
Ion Ratio Lower Upper  
169 100  
168 66.4 53.8 80.6  
167 35.8 29.5 44.3





#67  
4-Bromophenyl-phenylether  
Concen: 42.652 ng  
RT: 10.980 min Scan# 1484  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

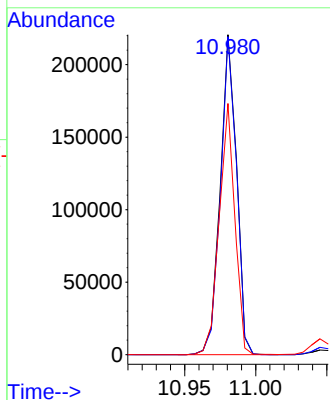
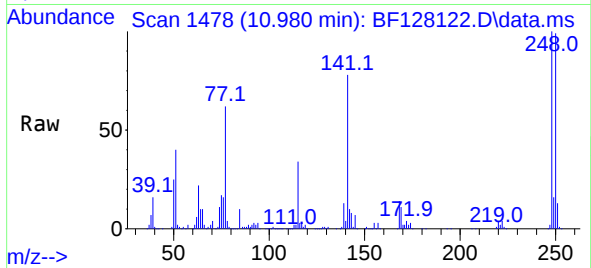
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 17546  
Ion Ratio Lower Upper  
248 100  
250 99.4 77.7 116.5  
141 78.5 65.6 98.4

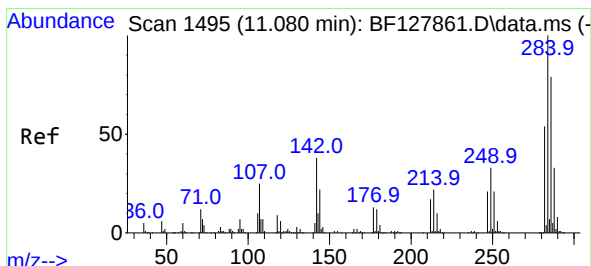
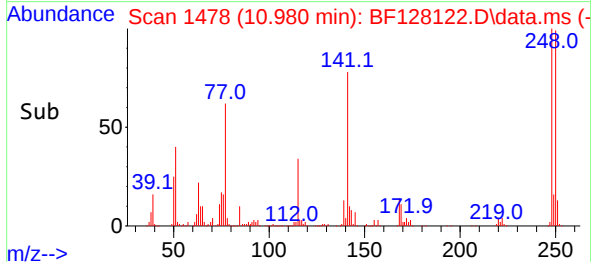
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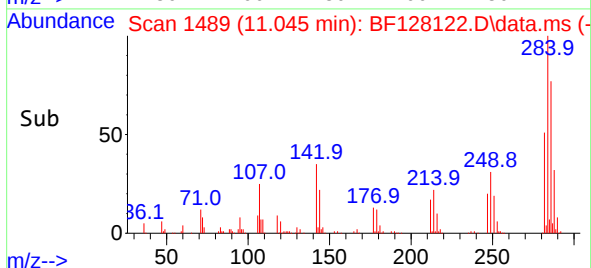
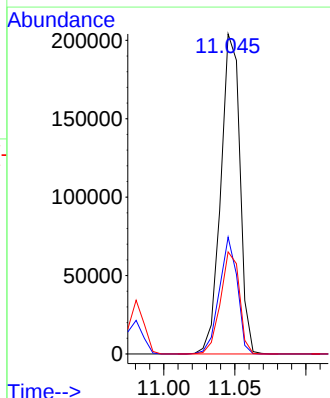
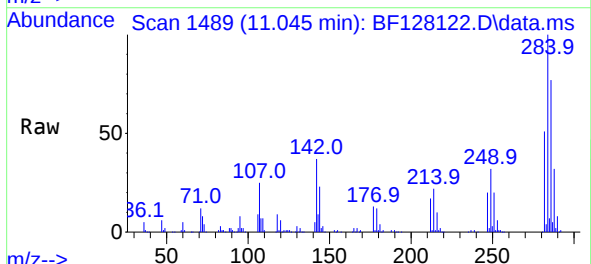
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Supervised By :mohammad  
ahmed

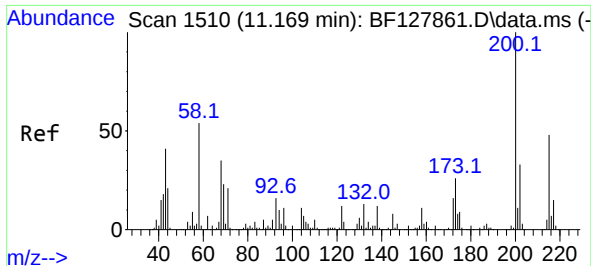
05/09/2022



#68  
Hexachlorobenzene  
Concen: 44.075 ng  
RT: 11.045 min Scan# 1489  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

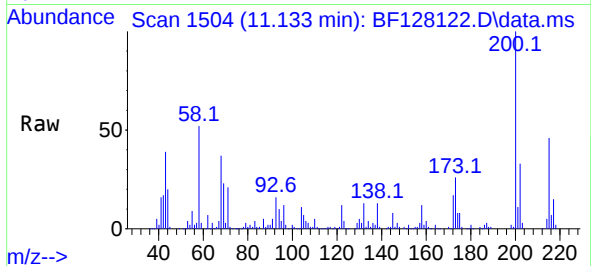
Tgt Ion:284 Resp: 191034  
Ion Ratio Lower Upper  
284 100  
142 36.5 30.2 45.4  
249 31.9 26.1 39.1





#69  
Atrazine  
Concen: 39.833 ng  
RT: 11.133 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

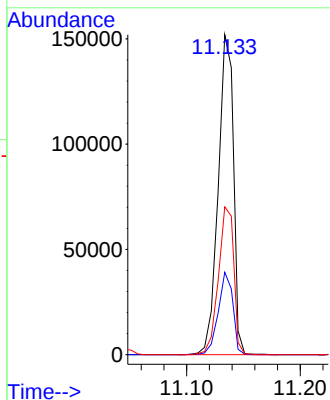
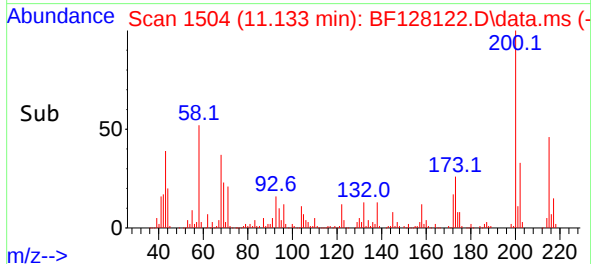
Instrument :  
BNA\_F  
Client Sample Id :  
SSTDCCC040



Tgt Ion:200 Resp: 142229  
Ion Ratio Lower Upper  
200 100  
173 25.8 6.0 46.0  
215 46.2 28.1 68.1

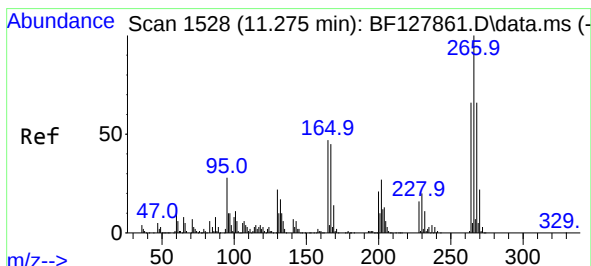
Manual Integrations  
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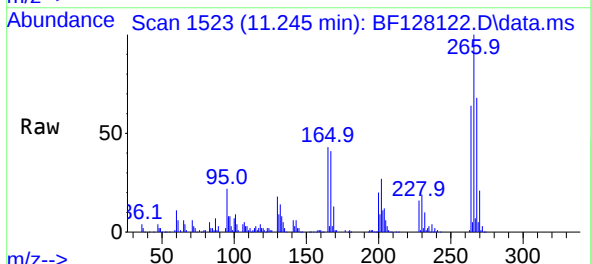


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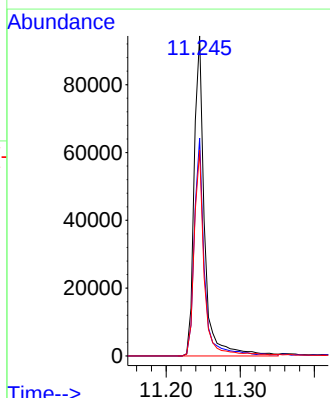
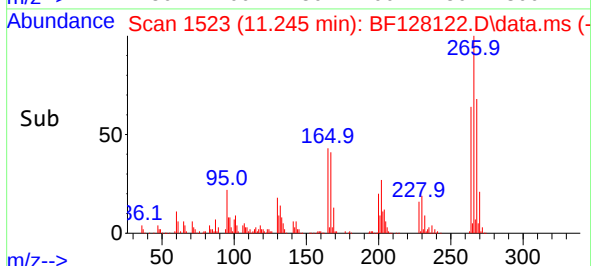
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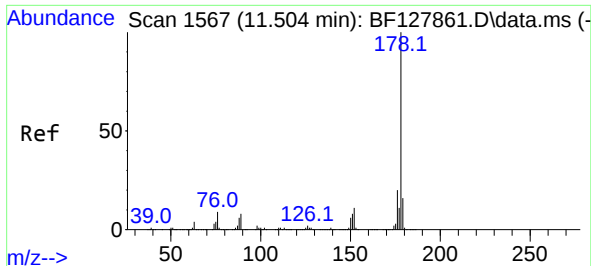


#70  
Pentachlorophenol  
Concen: 36.034 ng  
RT: 11.245 min Scan# 1523  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:266 Resp: 91883  
Ion Ratio Lower Upper  
266 100  
268 68.1 53.0 79.6  
264 64.3 53.1 79.7





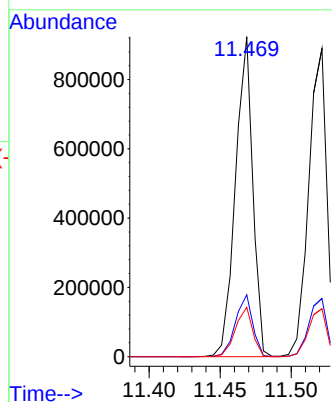
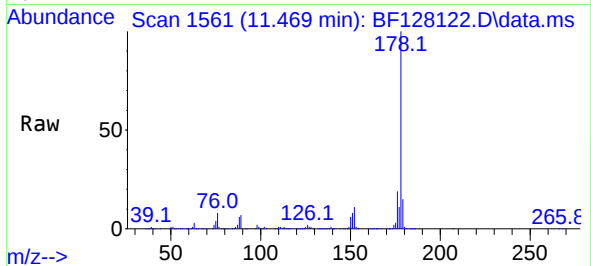
#71  
Phenanthrene  
Concen: 40.454 ng  
RT: 11.469 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:178 Resp: 785839  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.7 23.5  
179 15.4 12.6 19.0

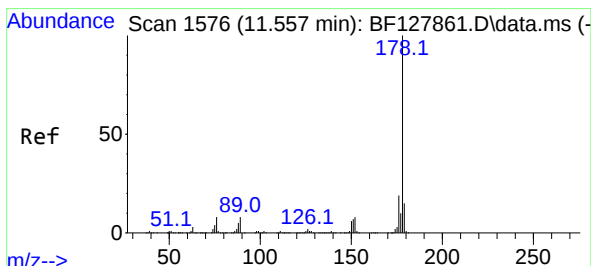
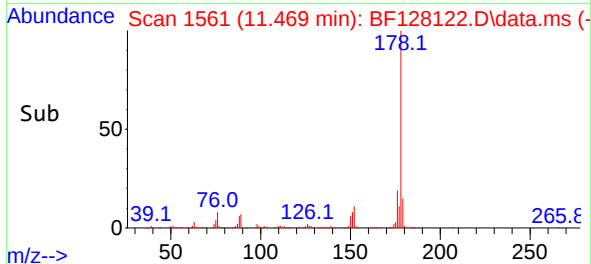
Manual Integrations  
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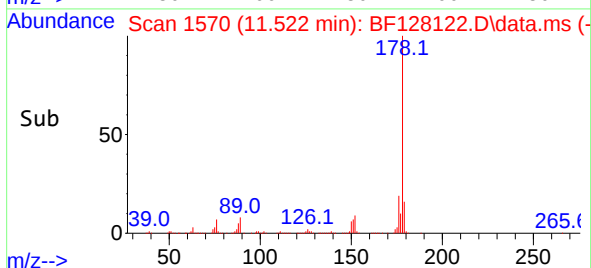
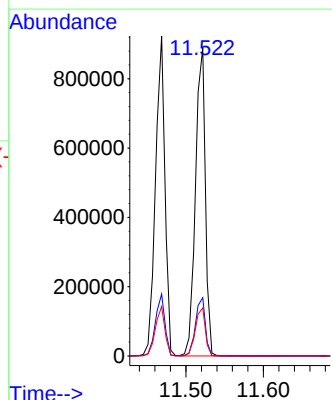
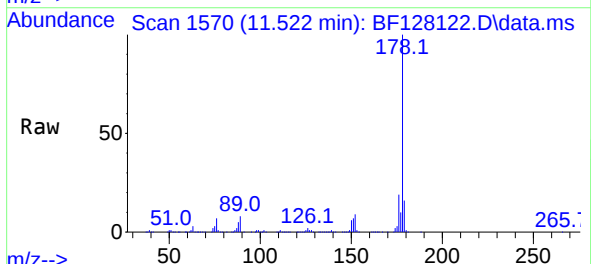
05/09/2022  
Supervised By :mohammad  
ahmed

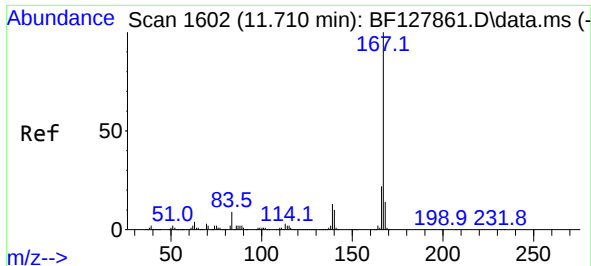
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#72  
Anthracene  
Concen: 40.829 ng  
RT: 11.522 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

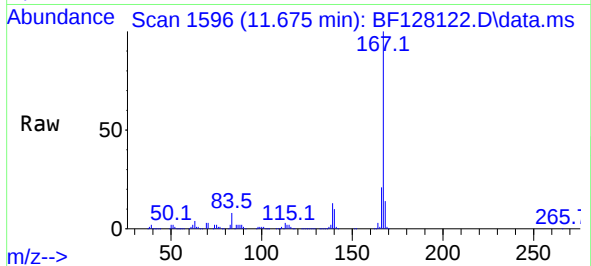
Tgt Ion:178 Resp: 790071  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.6  
179 15.6 12.4 18.6





#73  
 Carbazole  
 Concen: 39.226 ng  
 RT: 11.675 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF128122.D  
 Acq: 06 May 2022 13:57

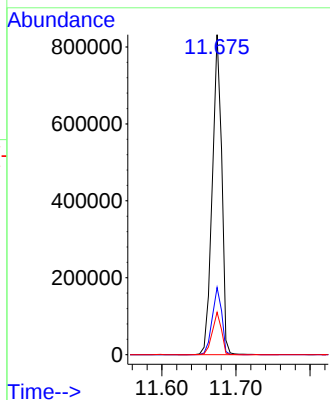
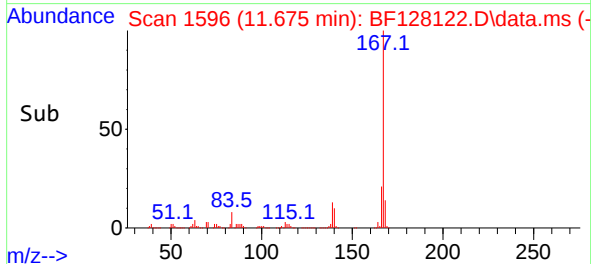
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



Tgt Ion:167 Resp: 73154  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 17.6 26.4  
 139 13.3 10.7 16.1

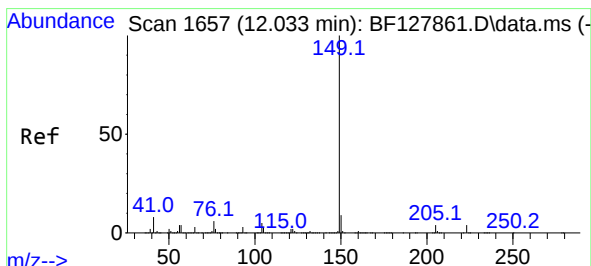
Manual Integrations  
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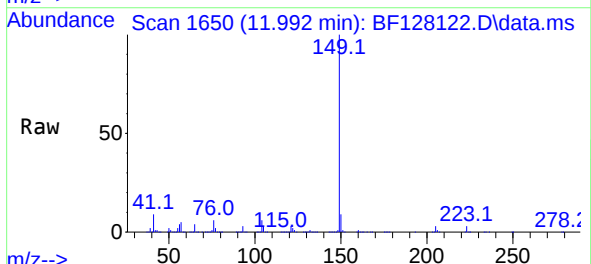


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 Supervised By :mohammad  
 ahmed

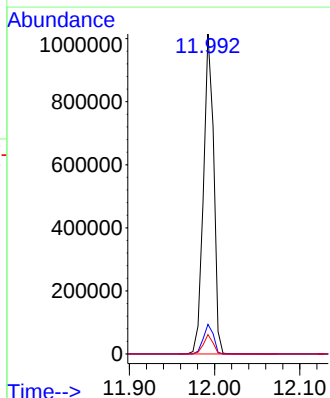
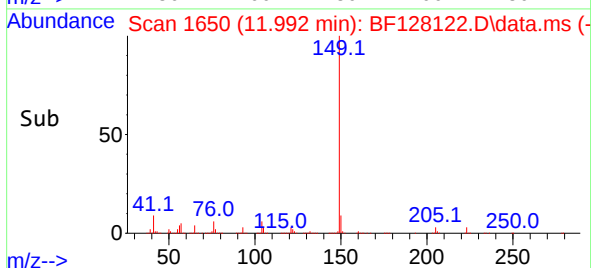
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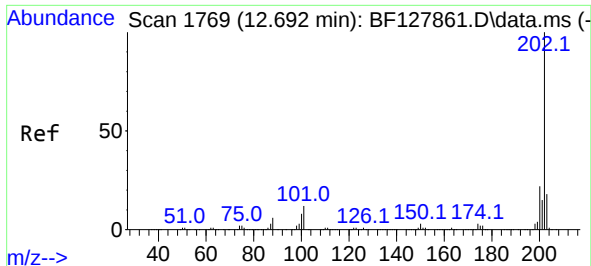


#74  
 Di-n-butylphthalate  
 Concen: 40.195 ng  
 RT: 11.992 min Scan# 1650  
 Delta R.T. -0.006 min  
 Lab File: BF128122.D  
 Acq: 06 May 2022 13:57



Tgt Ion:149 Resp: 842937  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.5 11.3  
 104 6.0 4.3 6.5





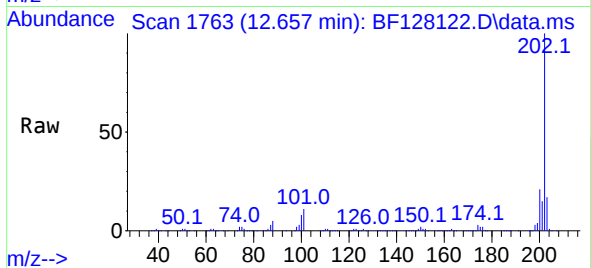
#75  
Fluoranthene  
Concen: 39.371 ng  
RT: 12.657 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

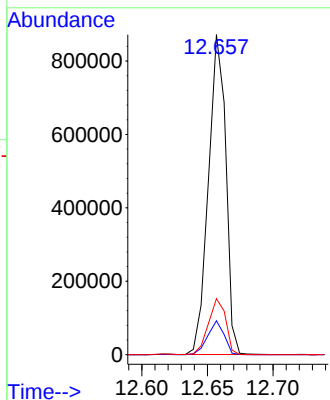
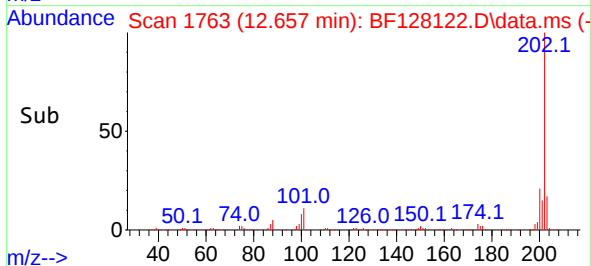
SSTDCCC040



Tgt Ion:202 Resp: 80493  
Ion Ratio Lower Upper  
202 100  
101 10.6 0.0 31.6  
203 17.5 0.0 38.1

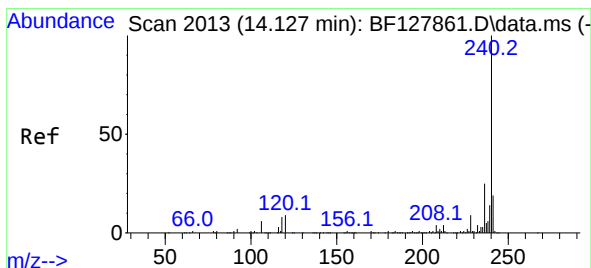
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

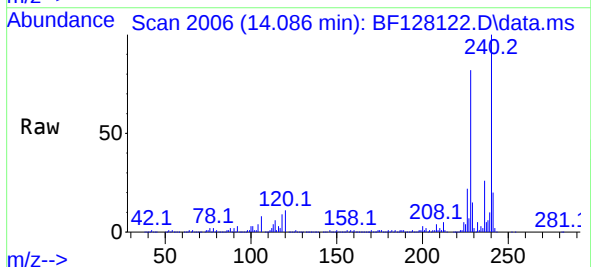


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Supervised By :mohammad  
ahmed

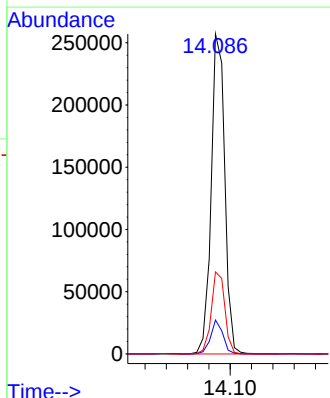
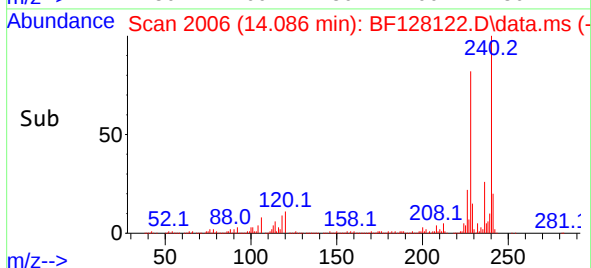
05/09/2022

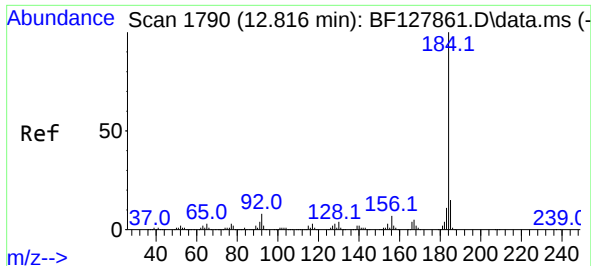


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.086 min Scan# 2006  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



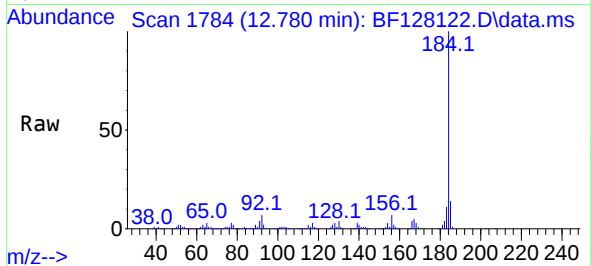
Tgt Ion:240 Resp: 227262  
Ion Ratio Lower Upper  
240 100  
120 10.6 7.0 10.6#  
236 25.6 20.3 30.5





#77  
Benzidine  
Concen: 49.177 ng  
RT: 12.780 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

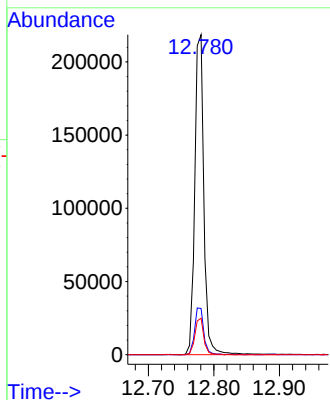
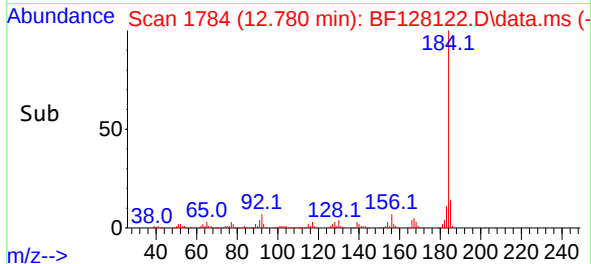
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:184 Resp: 211460  
Ion Ratio Lower Upper  
184 100  
185 14.5 12.1 18.1  
183 11.4 9.0 13.4

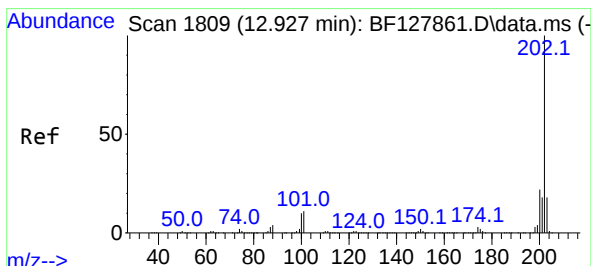
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

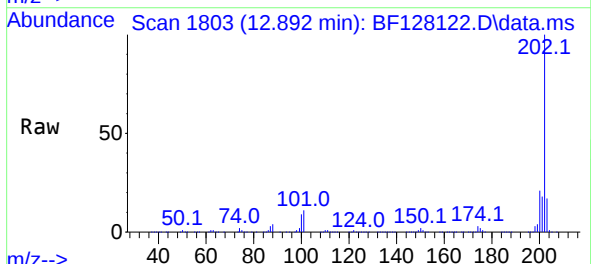


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Supervised By :mohammad  
ahmed

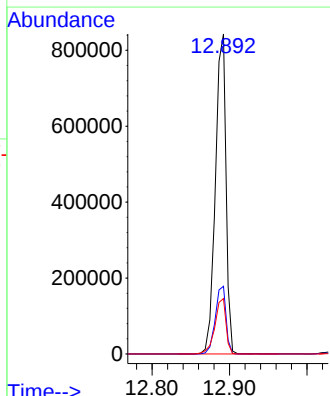
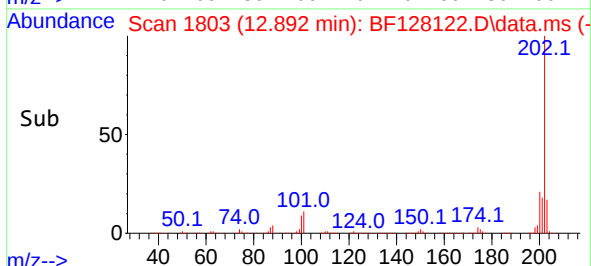
05/09/2022



#78  
Pyrene  
Concen: 43.688 ng  
RT: 12.892 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:202 Resp: 801489  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.4 26.2  
203 17.3 14.0 21.0





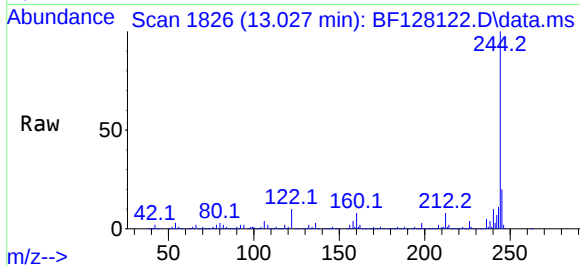
#79  
Terphenyl-d14  
Concen: 90.249 ng  
RT: 13.027 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

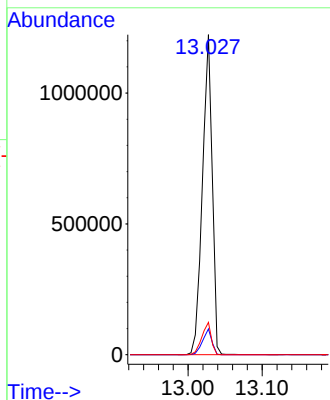
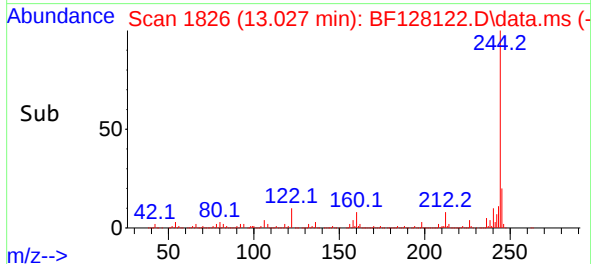
SSTDCCC040



Tgt Ion:244 Resp: 112166  
Ion Ratio Lower Upper  
244 100  
212 8.0 6.2 9.4  
122 10.1 8.6 12.8

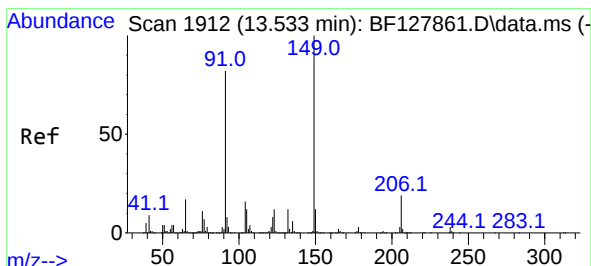
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



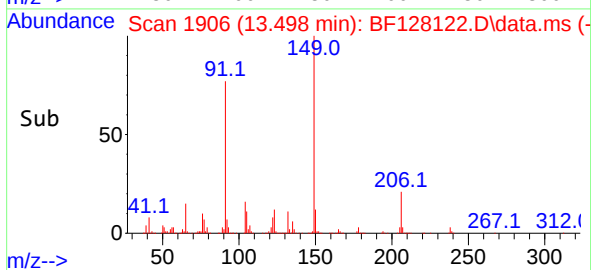
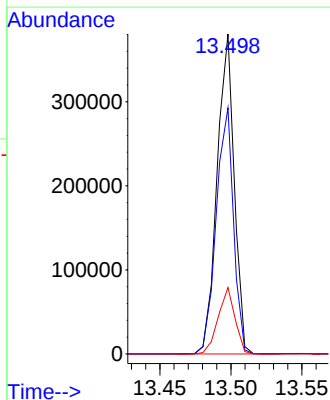
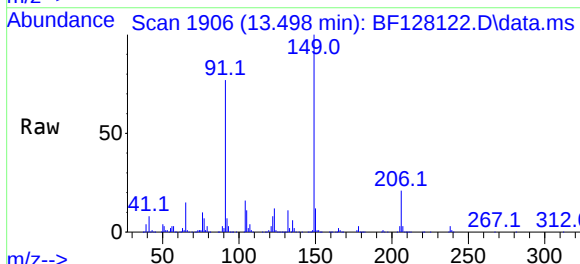
05/09/2022  
Supervised By :mohammad  
ahmed

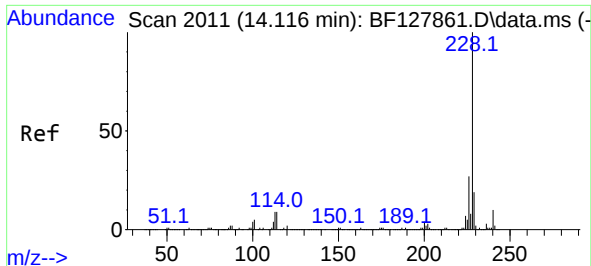
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#80  
Butylbenzylphthalate  
Concen: 44.435 ng  
RT: 13.498 min Scan# 1906  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Tgt Ion:149 Resp: 319516  
Ion Ratio Lower Upper  
149 100  
91 76.9 65.8 98.6  
206 20.7 15.4 23.2





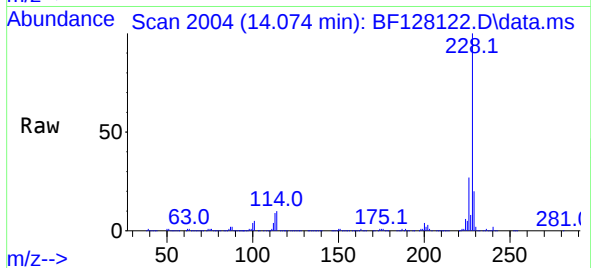
#81  
Benzo(a)anthracene  
Concen: 42.269 ng  
RT: 14.074 min Scan# 2011  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

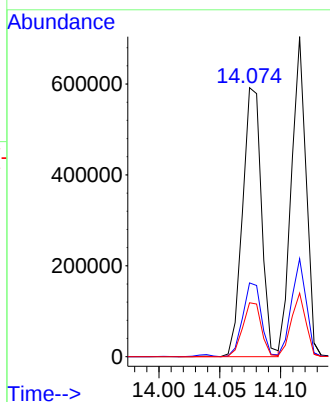
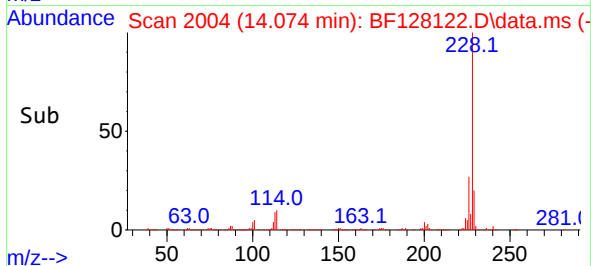
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Tgt Ion:228 Resp: 640272  
Ion Ratio Lower Upper  
228 100  
226 27.4 21.7 32.5  
229 20.1 15.4 23.2

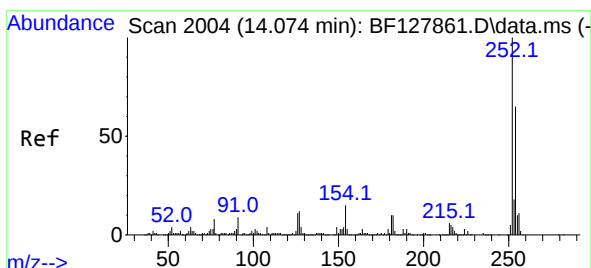
Manual Integrations  
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Giraldo

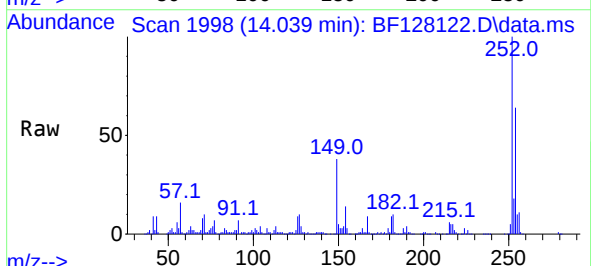


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Supervised By :mohammad  
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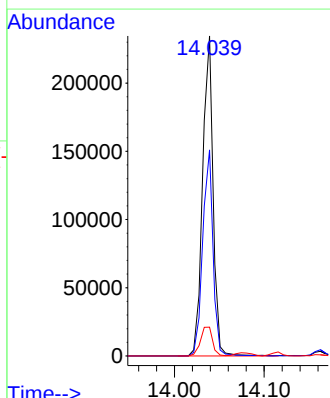
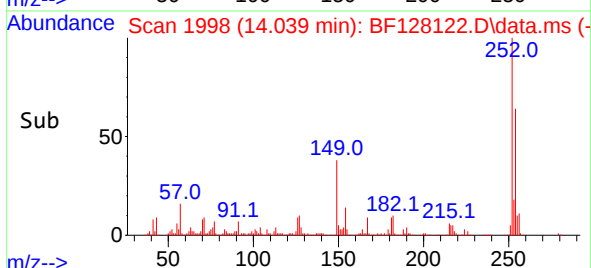
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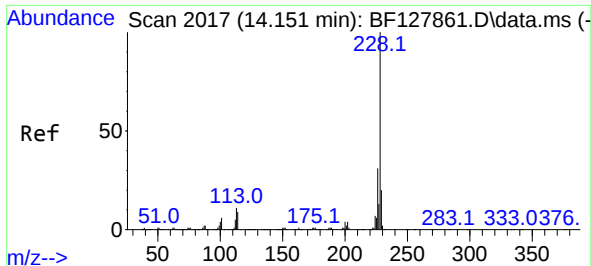


#82  
3,3'-Dichlorobenzidine  
Concen: 39.491 ng  
RT: 14.039 min Scan# 1998  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:252 Resp: 189937  
Ion Ratio Lower Upper  
252 100  
254 64.4 51.6 77.4  
126 9.0 8.8 13.2





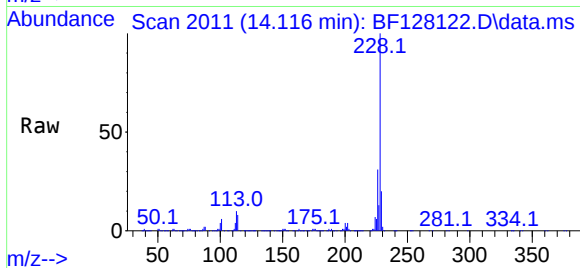
#83  
Chrysene  
Concen: 40.885 ng  
RT: 14.116 min Scan# 2017  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

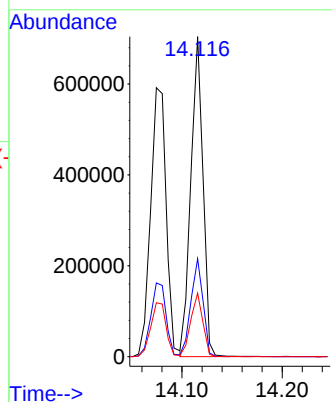
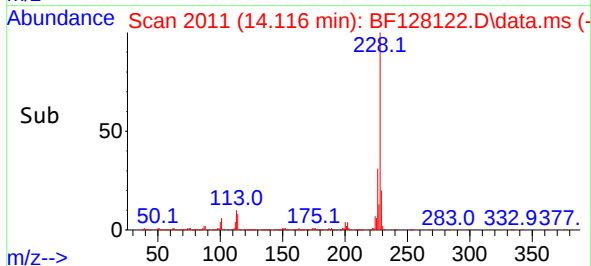
SSTDCCC040



Tgt Ion:228 Resp: 591468  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.4 36.6  
229 19.8 15.8 23.8

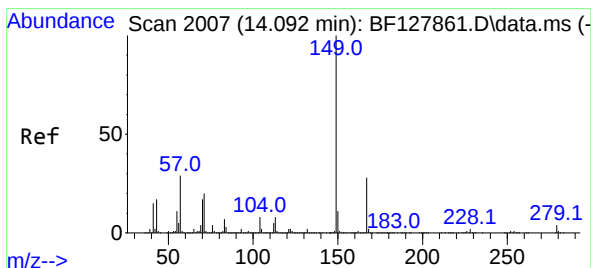
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



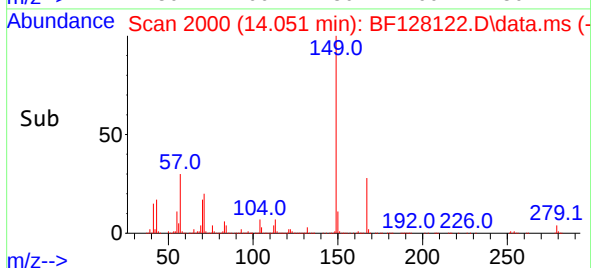
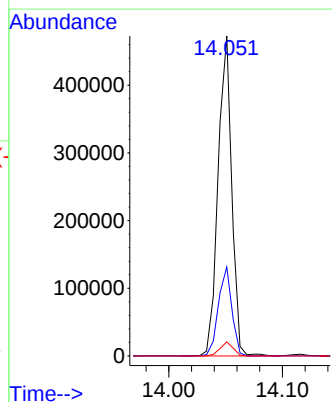
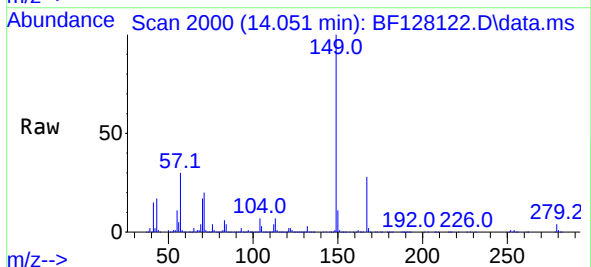
05/09/2022  
Supervised By :mohammad  
ahmed

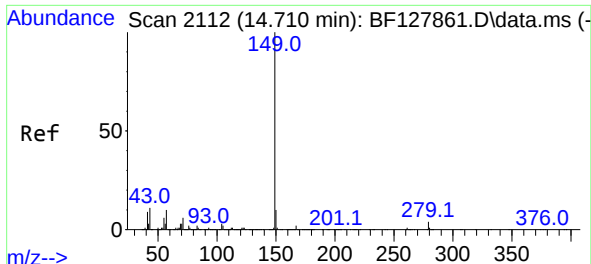
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.462 ng  
RT: 14.051 min Scan# 2000  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

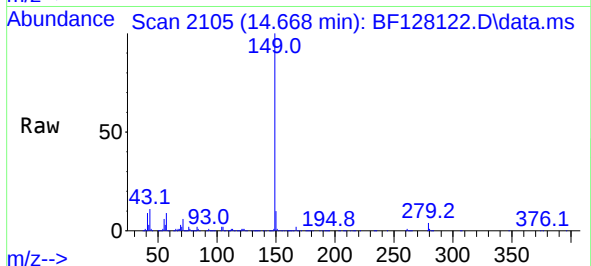
Tgt Ion:149 Resp: 395368  
Ion Ratio Lower Upper  
149 100  
167 27.8 22.0 33.0  
279 4.4 3.4 5.0





#85  
Di-n-octyl phthalate  
Concen: 40.500 ng  
RT: 14.668 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

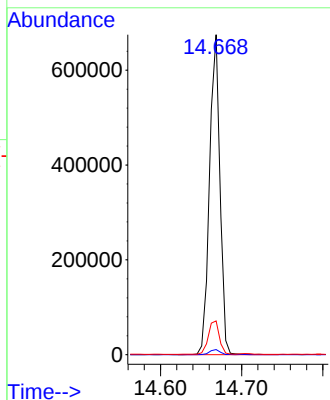
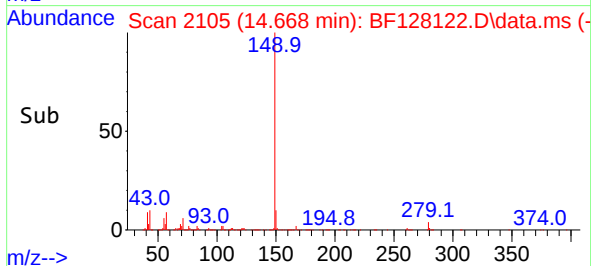
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:149 Resp: 598492  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.0 8.9 13.3

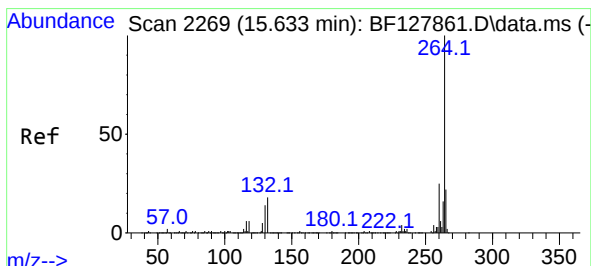
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



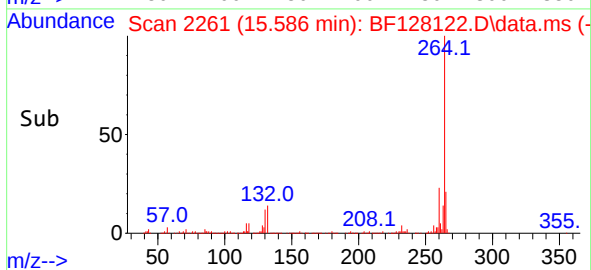
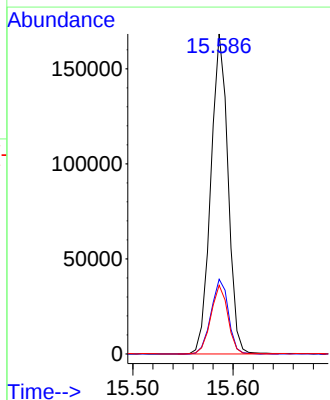
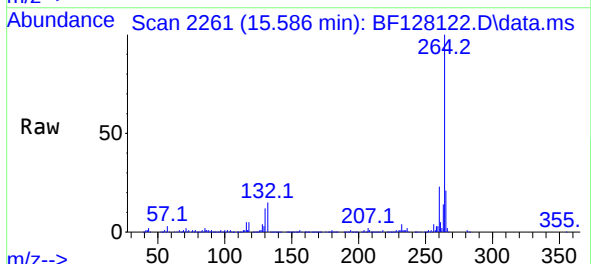
05/09/2022  
Supervised By :mohammad  
ahmed

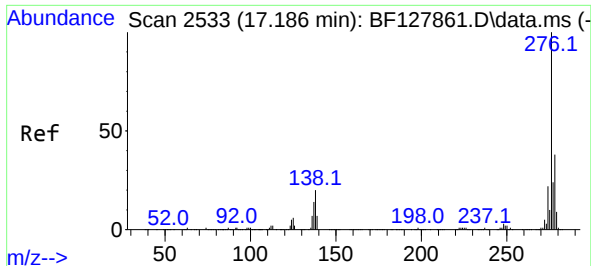
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.586 min Scan# 2261  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Tgt Ion:264 Resp: 200435  
Ion Ratio Lower Upper  
264 100  
260 23.4 20.1 30.1  
265 21.5 17.5 26.3





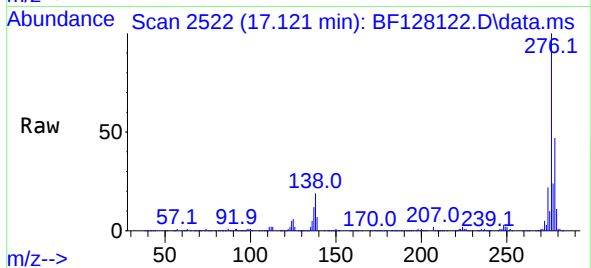
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 43.199 ng  
RT: 17.121 min Scan# 2186  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

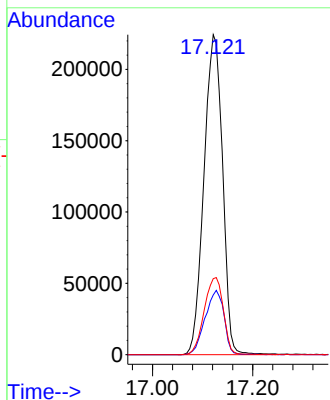
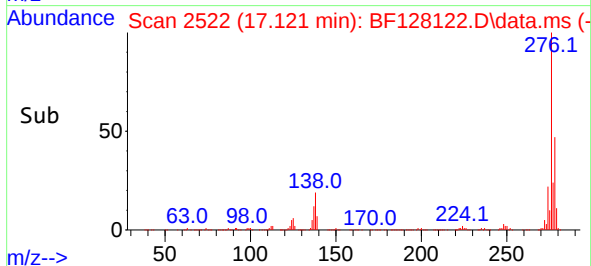
SSTDCCC040



Tgt Ion:276 Resp: 577944  
Ion Ratio Lower Upper  
276 100  
138 20.4 19.0 28.4  
277 24.9 20.1 30.1

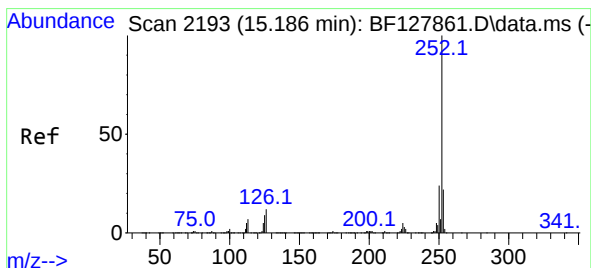
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

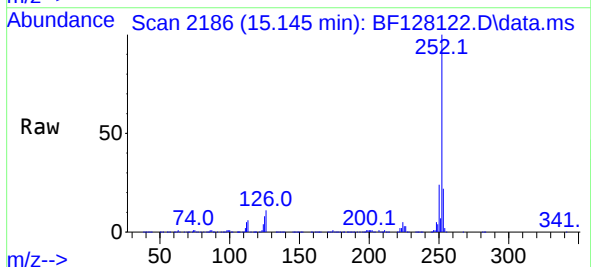


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Supervised By :mohammad  
ahmed

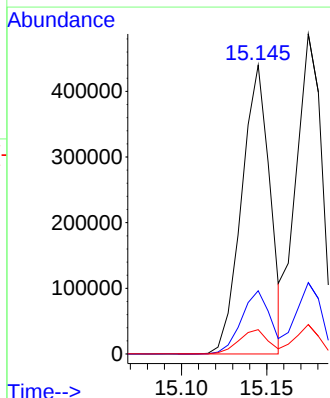
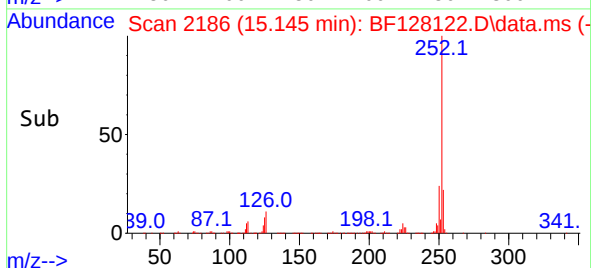
05/09/2022

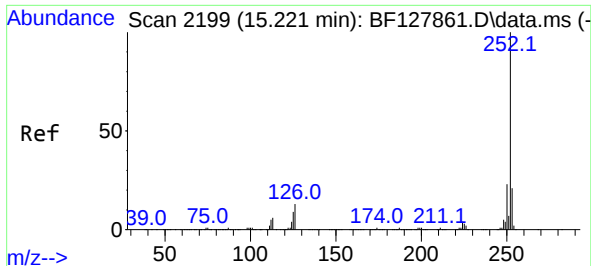


#88  
Benzo(b)fluoranthene  
Concen: 40.458 ng  
RT: 15.145 min Scan# 2186  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:252 Resp: 509324  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 8.4 7.4 11.2





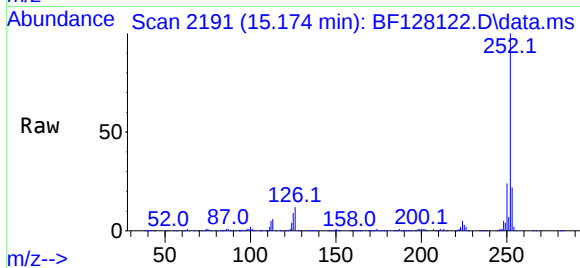
#89  
Benzo(k)fluoranthene  
Concen: 40.845 ng  
RT: 15.174 min Scan# 2191  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

ClientSampleId :

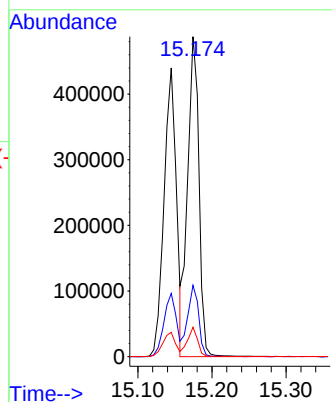
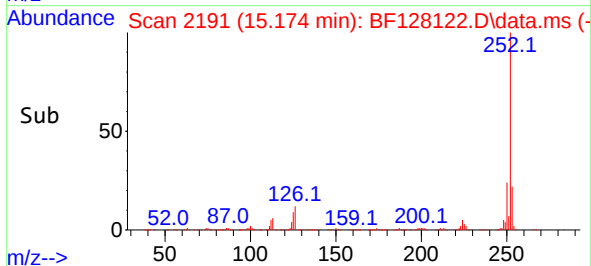
SSTDCCC040



Tgt Ion:252 Resp: 51804  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.0 25.4  
125 9.2 6.8 10.2

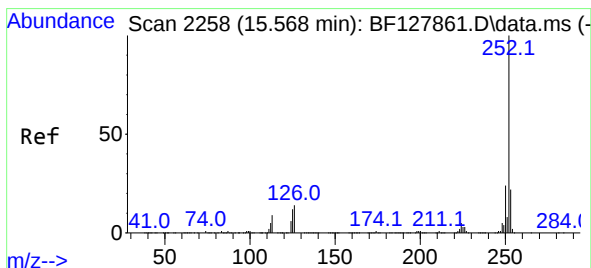
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo

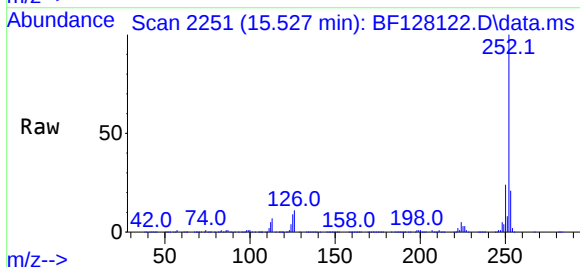


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Supervised By :mohammad  
ahmed

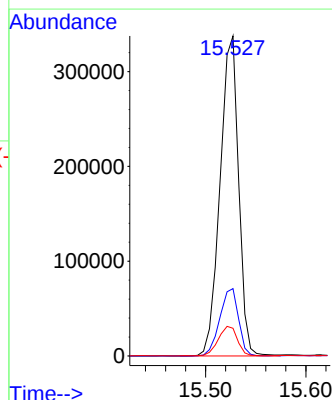
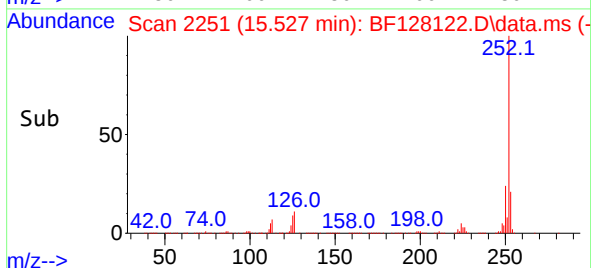
05/09/2022

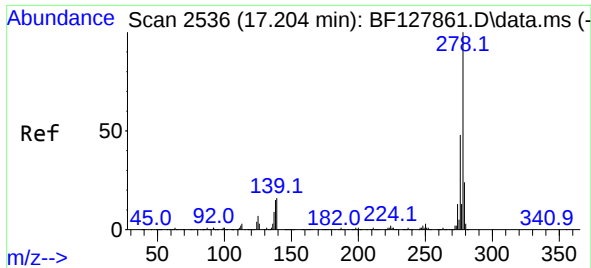


#90  
Benzo(a)pyrene  
Concen: 41.477 ng  
RT: 15.527 min Scan# 2251  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57



Tgt Ion:252 Resp: 433129  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.8 26.6  
125 8.7 9.2 13.8#





#91  
Dibenzo(a,h)anthracene  
Concen: 42.694 ng  
RT: 17.139 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Instrument :

BNA\_F

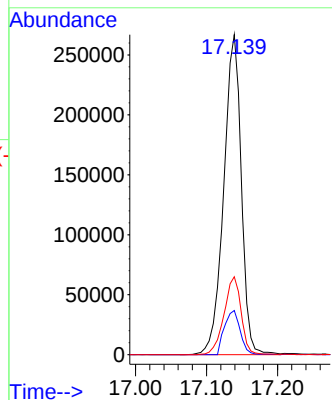
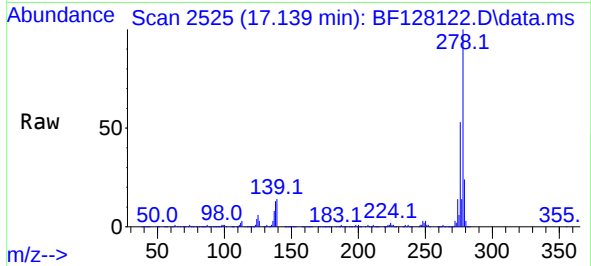
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 458090  
Ion Ratio Lower Upper  
278 100  
139 13.8 12.6 19.0  
279 24.4 18.9 28.3

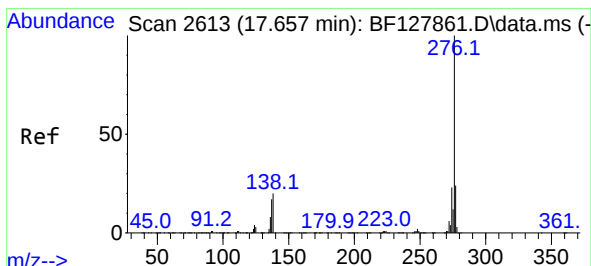
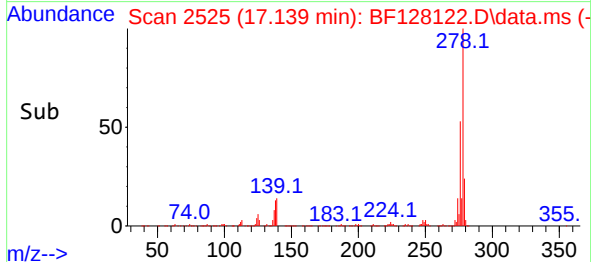
Manual Integrations  
APPROVED

Reviewed By :Christian  
Giraldo



05/09/2022  
Supervised By :mohammad  
ahmed

05/09/2022



#92  
Benzo(g,h,i)perylene  
Concen: 42.514 ng  
RT: 17.592 min Scan# 2602  
Delta R.T. -0.006 min  
Lab File: BF128122.D  
Acq: 06 May 2022 13:57

Tgt Ion:276 Resp: 480720  
Ion Ratio Lower Upper  
276 100  
277 23.4 18.8 28.2  
138 16.5 16.2 24.2

