

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011724\  
 Data File : BF137092.D  
 Acq On : 17 Jan 2024 14:31  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Manual Integrations  
 APPROVED

Reviewed By :Jagrut  
 Upadhyay

Quant Time: Jan 17 14:51:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 21 01:54:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |                                  |
|-------------------------------|--------|------|----------|--------|-------|----------|----------------------------------|
| Internal Standards            |        |      |          |        |       |          | 01/18/2024                       |
| 1) 1,4-Dichlorobenzene-d4     | 6.787  | 152  | 53412    | 20.000 | ng    | 0.00     | Supervised By :mohammad<br>anned |
| 21) Naphthalene-d8            | 8.063  | 136  | 199278   | 20.000 | ng    | 0.00     |                                  |
| 39) Acenaphthene-d10          | 9.822  | 164  | 101551   | 20.000 | ng    | 0.00     |                                  |
| 64) Phenanthrene-d10          | 11.316 | 188  | 188885   | 20.000 | ng    | 0.00     |                                  |
| 76) Chrysene-d12              | 13.974 | 240  | 94335    | 20.000 | ng    | 0.00     |                                  |
| 86) Perylene-d12              | 15.463 | 264  | 93748    | 20.000 | ng    | 0.02     | 01/19/2024                       |
| System Monitoring Compounds   |        |      |          |        |       |          |                                  |
| 5) 2-Fluorophenol             | 5.428  | 112  | 277646   | 81.107 | ng    | 0.00     |                                  |
| 7) Phenol-d6                  | 6.440  | 99   | 349860   | 78.874 | ng    | 0.00     |                                  |
| 23) Nitrobenzene-d5           | 7.351  | 82   | 316491   | 81.269 | ng    | 0.00     |                                  |
| 42) 2,4,6-Tribromophenol      | 10.616 | 330  | 90399    | 75.585 | ng    | 0.00     |                                  |
| 45) 2-Fluorobiphenyl          | 9.139  | 172  | 630443   | 83.499 | ng    | -0.01    |                                  |
| 79) Terphenyl-d14             | 12.910 | 244  | 592712   | 87.804 | ng    | 0.00     |                                  |
| Target Compounds              |        |      |          |        |       |          | Qvalue                           |
| 2) 1,4-Dioxane                | 2.522  | 88   | 56545    | 39.644 | ng    |          | 96                               |
| 3) Pyridine                   | 3.293  | 79   | 135179   | 38.844 | ng    |          | 93                               |
| 4) n-Nitrosodimethylamine     | 3.263  | 42   | 67545    | 36.345 | ng    |          | 98                               |
| 6) Aniline                    | 6.451  | 93   | 166892   | 37.632 | ng    | #        | 22                               |
| 8) 2-Chlorophenol             | 6.581  | 128  | 147795   | 39.453 | ng    |          | 92                               |
| 9) Benzaldehyde               | 6.345  | 77   | 97813    | 38.768 | ng    |          | 98                               |
| 10) Phenol                    | 6.451  | 94   | 184667   | 39.000 | ng    |          | 89                               |
| 11) bis(2-Chloroethyl)ether   | 6.528  | 93   | 138636   | 38.499 | ng    |          | 96                               |
| 12) 1,3-Dichlorobenzene       | 6.722  | 146  | 164740   | 40.312 | ng    |          | 97                               |
| 13) 1,4-Dichlorobenzene       | 6.804  | 146  | 165954   | 39.744 | ng    |          | 95                               |
| 14) 1,2-Dichlorobenzene       | 6.951  | 146  | 157324   | 40.490 | ng    |          | 98                               |
| 15) Benzyl Alcohol            | 6.934  | 79   | 115659   | 38.650 | ng    |          | 99                               |
| 16) 2,2'-oxybis(1-Chloropr... | 7.063  | 45   | 213268   | 36.225 | ng    |          | 85                               |
| 17) 2-Methylphenol            | 7.051  | 107  | 118053   | 38.040 | ng    |          | 95                               |
| 18) Hexachloroethane          | 7.287  | 117  | 59523    | 39.251 | ng    |          | 95                               |
| 19) n-Nitroso-di-n-propyla... | 7.198  | 70   | 103458   | 38.476 | ng    |          | 99                               |
| 20) 3+4-Methylphenols         | 7.204  | 107  | 156097   | 40.261 | ng    | #        | 63                               |
| 22) Acetophenone              | 7.198  | 105  | 204529   | 40.948 | ng    | #        | 91                               |
| 24) Nitrobenzene              | 7.369  | 77   | 158184   | 40.548 | ng    |          | 97                               |
| 25) Isophorone                | 7.604  | 82   | 277682   | 39.186 | ng    |          | 99                               |
| 26) 2-Nitrophenol             | 7.687  | 139  | 80269    | 43.006 | ng    |          | 96                               |
| 27) 2,4-Dimethylphenol        | 7.728  | 122  | 93312    | 41.065 | ng    |          | 95                               |
| 28) bis(2-Chloroethoxy)met... | 7.816  | 93   | 171209   | 39.748 | ng    |          | 99                               |
| 29) 2,4-Dichlorophenol        | 7.928  | 162  | 119565   | 40.871 | ng    |          | 99                               |
| 30) 1,2,4-Trichlorobenzene    | 8.004  | 180  | 134859   | 41.375 | ng    |          | 98                               |
| 31) Naphthalene               | 8.087  | 128  | 450625   | 41.161 | ng    |          | 99                               |
| 32) Benzoic acid              | 7.863  | 122  | 80751m   | 36.728 | ng    |          |                                  |
| 33) 4-Chloroaniline           | 8.139  | 127  | 158867   | 39.303 | ng    |          | 96                               |
| 34) Hexachlorobutadiene       | 8.192  | 225  | 81733    | 41.272 | ng    |          | 98                               |
| 35) Caprolactam               | 8.522  | 113  | 39449    | 40.877 | ng    |          | 86                               |
| 36) 4-Chloro-3-methylphenol   | 8.634  | 107  | 128275   | 38.949 | ng    |          | 98                               |
| 37) 2-Methylnaphthalene       | 8.775  | 142  | 285699   | 40.550 | ng    |          | 100                              |
| 38) 1-Methylnaphthalene       | 8.875  | 142  | 282226   | 40.829 | ng    |          | 98                               |
| 40) 1,2,4,5-Tetrachloroben... | 8.945  | 216  | 132166   | 42.024 | ng    |          | 98                               |
| 41) Hexachlorocyclopentadiene | 8.922  | 237  | 48762    | 50.549 | ng    |          | 100                              |
| 43) 2,4,6-Trichlorophenol     | 9.063  | 196  | 79578    | 39.455 | ng    |          | 99                               |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 21 01:54:25 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Jagrut  
 Upadhyay

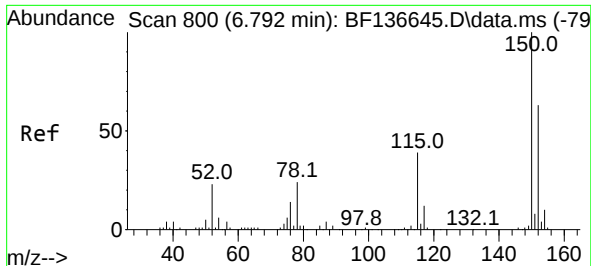
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.110  | 196  | 85969    | 38.249 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.239  | 154  | 358567   | 42.077 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.269  | 162  | 271536   | 41.915 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.375  | 65   | 79439    | 39.158 | ng    | 87       |
| 49) Acenaphthylene            | 9.681  | 152  | 409223   | 41.327 | ng    | 99       |
| 50) Dimethylphthalate         | 9.545  | 163  | 298093   | 40.188 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.616  | 165  | 67687    | 40.208 | ng    | 98       |
| 52) Acenaphthene              | 9.857  | 154  | 254393   | 41.445 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.786  | 138  | 68737    | 38.545 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 9.904  | 184  | 35936    | 40.454 | ng    | 95       |
| 55) Dibenzofuran              | 10.028 | 168  | 375194   | 40.324 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.969  | 139  | 43222    | 35.904 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.028 | 165  | 85817    | 39.268 | ng    | 95       |
| 58) Fluorene                  | 10.375 | 166  | 307705   | 41.679 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.157 | 232  | 63082    | 36.460 | ng    | 95       |
| 60) Diethylphthalate          | 10.245 | 149  | 296510   | 38.527 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.363 | 204  | 147772   | 41.179 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.404 | 138  | 62759    | 36.507 | ng    | 93       |
| 63) Azobenzene                | 10.522 | 77   | 279226   | 38.845 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.439 | 198  | 40865    | 37.751 | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 10.486 | 169  | 258528   | 42.134 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.857 | 248  | 86710    | 41.336 | ng    | 94       |
| 68) Hexachlorobenzene         | 10.922 | 284  | 97837    | 41.852 | ng    | 98       |
| 69) Atrazine                  | 11.016 | 200  | 60363    | 38.463 | ng    | 98       |
| 70) Pentachlorophenol         | 11.128 | 266  | 36010    | 33.048 | ng    | 94       |
| 71) Phenanthrene              | 11.339 | 178  | 395483   | 40.806 | ng    | 100      |
| 72) Anthracene                | 11.392 | 178  | 401198   | 40.875 | ng    | 99       |
| 73) Carbazole                 | 11.551 | 167  | 368117   | 39.779 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.875 | 149  | 447670   | 39.645 | ng    | 99       |
| 75) Fluoranthene              | 12.533 | 202  | 408604   | 39.414 | ng    | 98       |
| 77) Benzidine                 | 12.663 | 184  | 88732    | 31.900 | ng    | 98       |
| 78) Pyrene                    | 12.769 | 202  | 404005   | 43.626 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.386 | 149  | 144396   | 42.852 | ng    | 93       |
| 81) Benzo(a)anthracene        | 13.963 | 228  | 271365   | 41.426 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.927 | 252  | 77068    | 41.428 | ng    | 95       |
| 83) Chrysene                  | 13.998 | 228  | 262831   | 41.031 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.945 | 149  | 187196   | 44.154 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 14.563 | 149  | 267934   | 40.855 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.998 | 276  | 304907   | 45.046 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.027 | 252  | 236626   | 37.791 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.057 | 252  | 227966   | 38.530 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.404 | 252  | 214156   | 40.519 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.004 | 278  | 249465   | 44.924 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.457 | 276  | 264228   | 46.457 | ng    | 99       |

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

## Manual Integrations

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QLast Update : Thu Dec 21 01:54:25 2023  
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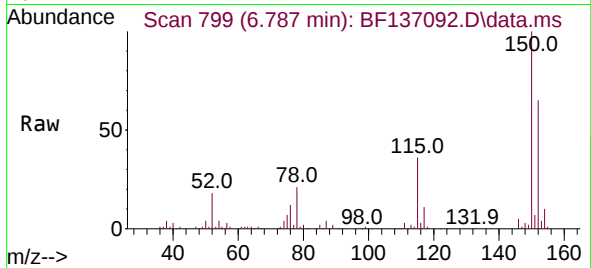


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.787 min Scan# 79  
Delta R.T. -0.005 min  
Lab File: BF137092.D  
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Instrument :

BNA\_F

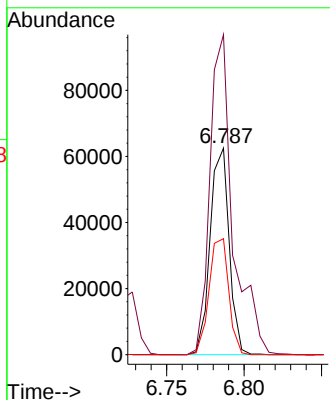
ClientSampleId :



Tgt Ion:152 Resp: 53412  
Ion Ratio Lower Upper  
152 100  
150 155.0 127.0 190.6  
115 56.1 49.0 73.4

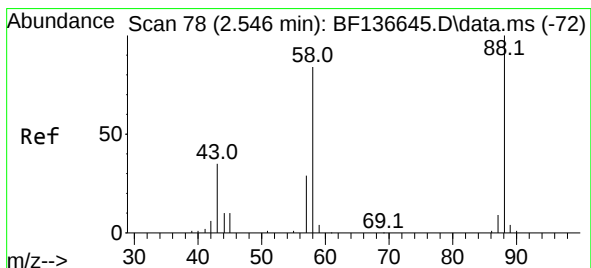
Manual Integrations  
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Upadhyay



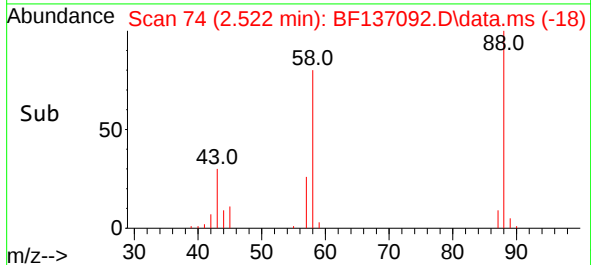
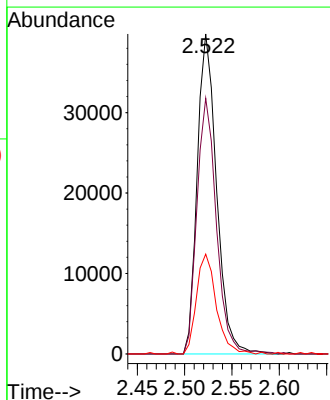
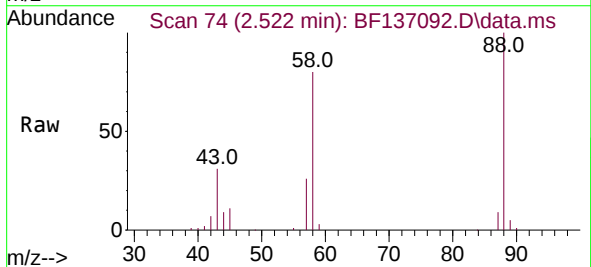
01/18/2024  
Supervised By :mohammad  
ahmed

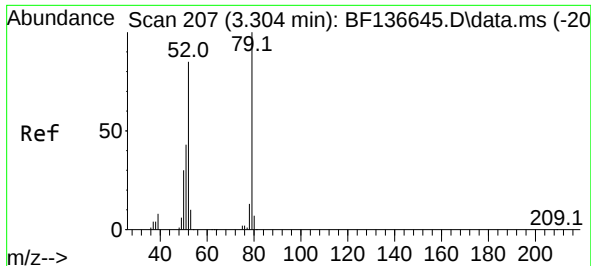
01/19/2024



#2  
1,4-Dioxane  
Concen: 39.644 ng  
RT: 2.522 min Scan# 74  
Delta R.T. -0.023 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

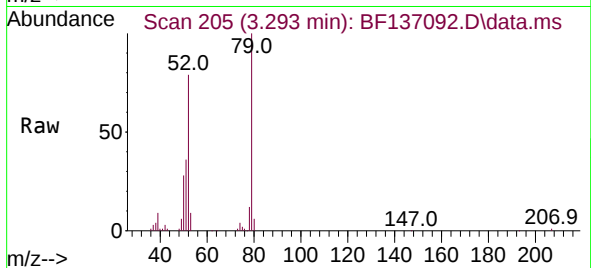
Tgt Ion: 88 Resp: 56545  
Ion Ratio Lower Upper  
88 100  
58 80.3 67.4 101.0  
43 32.1 27.7 41.5





#3  
Pyridine  
Concen: 38.844 ng  
RT: 3.293 min Scan# 207  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

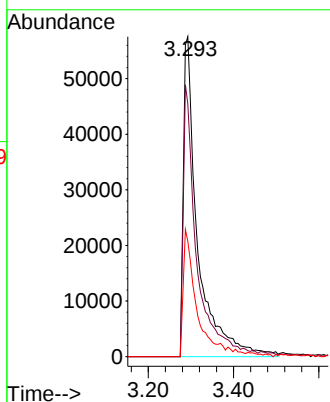
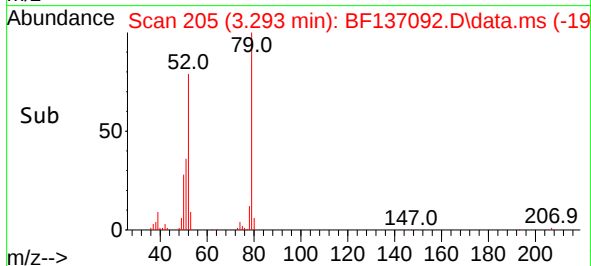
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion: 79 Resp: 135179  
Ion Ratio Lower Upper  
79 100  
52 79.0 67.7 101.5  
51 36.0 34.0 51.0

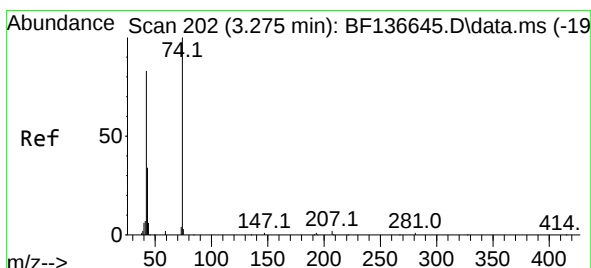
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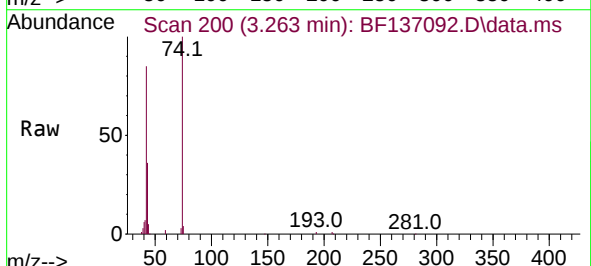


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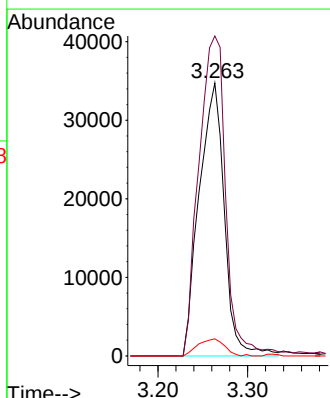
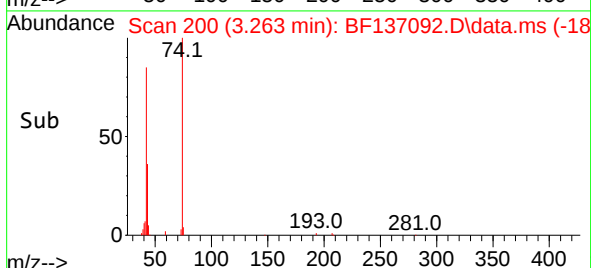
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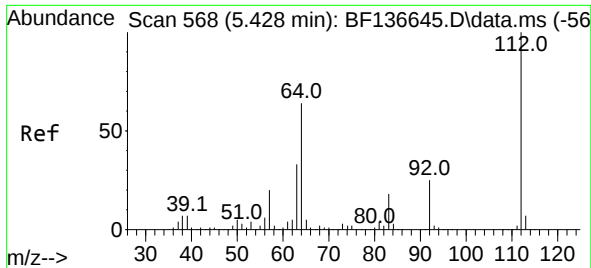


#4  
n-Nitrosodimethylamine  
Concen: 36.345 ng  
RT: 3.263 min Scan# 200  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion: 42 Resp: 67545  
Ion Ratio Lower Upper  
42 100  
74 117.3 96.0 144.0  
44 6.2 5.4 8.2



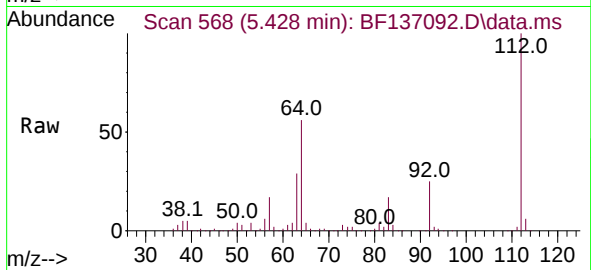


#5  
2-Fluorophenol  
Concen: 81.107 ng  
RT: 5.428 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

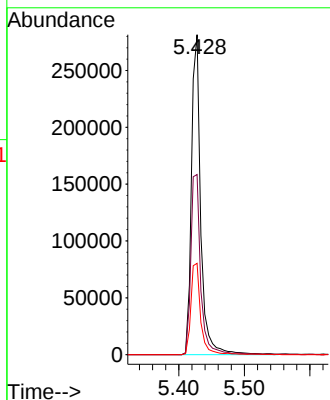
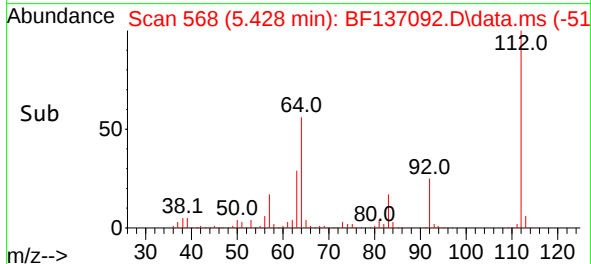
ClientSampleId :



Tgt Ion:112 Resp: 277646  
Ion Ratio Lower Upper  
112 100  
64 56.3 51.1 76.7  
63 28.5 26.1 39.1

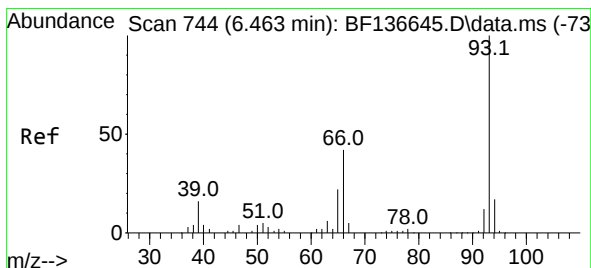
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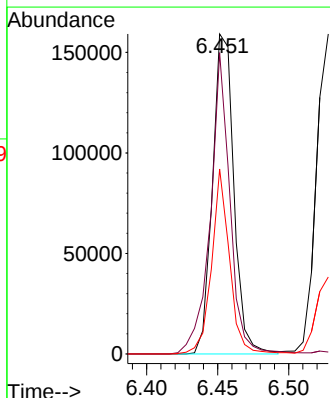
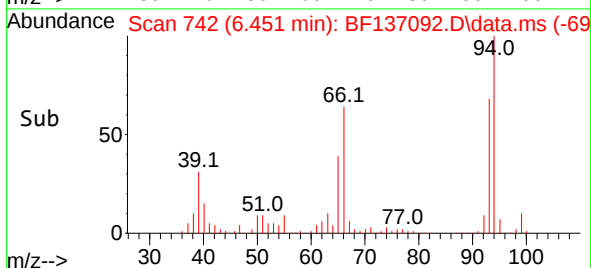
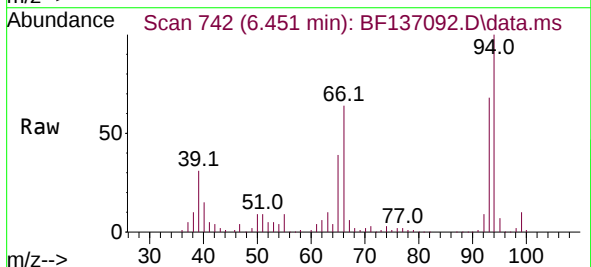
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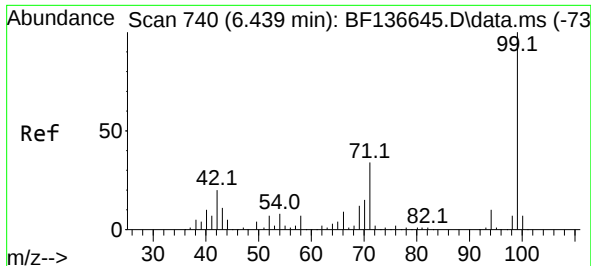
01/19/2024



#6  
Aniline  
Concen: 37.632 ng  
RT: 6.451 min Scan# 742  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

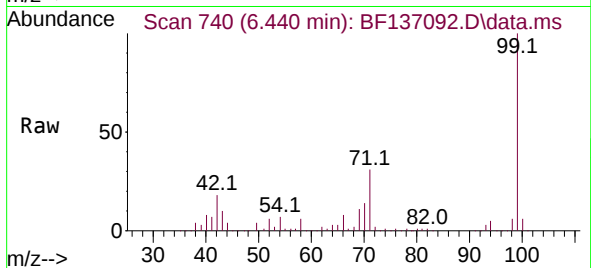
Tgt Ion: 93 Resp: 166892  
Ion Ratio Lower Upper  
93 100  
66 94.2 34.6 51.8#  
65 57.8 17.8 26.8#





#7  
Phenol-d6  
Concen: 78.874 ng  
RT: 6.440 min Scan# 740  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

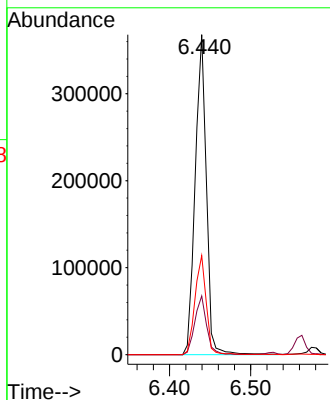
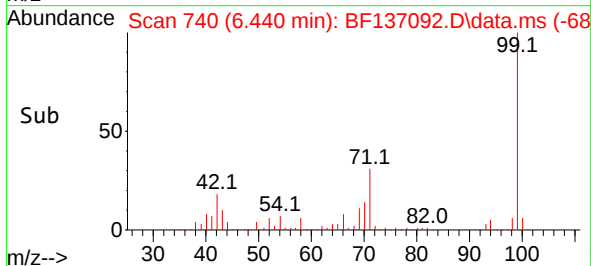
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion: 99 Resp: 349860  
Ion Ratio Lower Upper  
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71 30.9 27.4 41.2

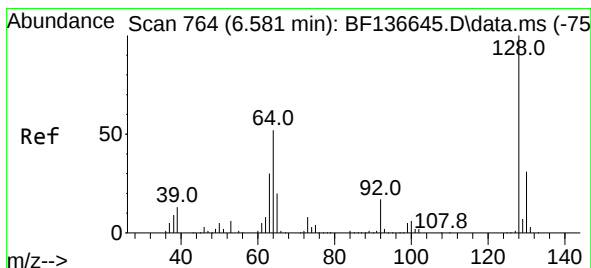
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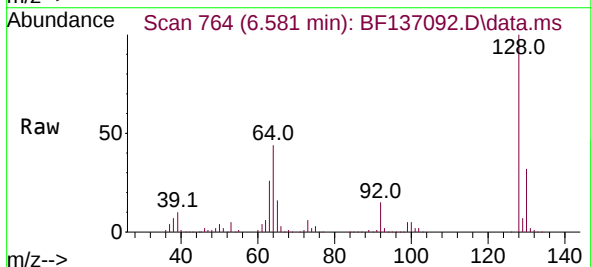


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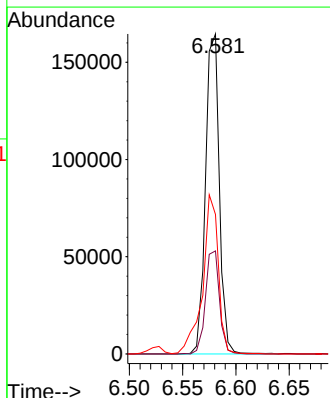
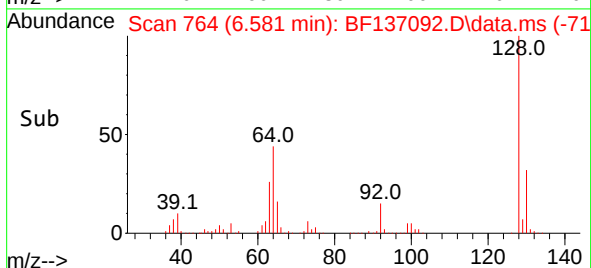
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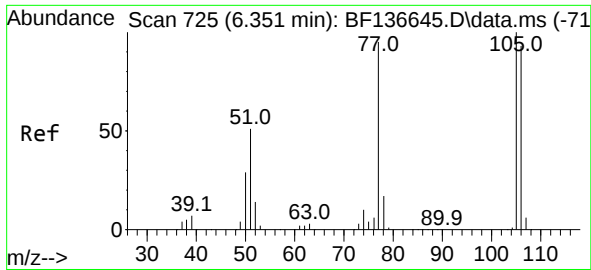


#8  
2-Chlorophenol  
Concen: 39.453 ng  
RT: 6.581 min Scan# 764  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:128 Resp: 147795  
Ion Ratio Lower Upper  
128 100  
130 32.2 11.3 51.3  
64 43.6 32.5 72.5



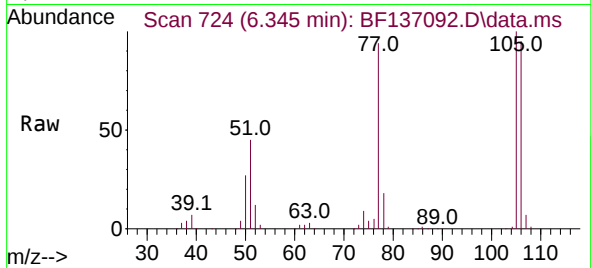


#9  
Benzaldehyde  
Concen: 38.768 ng  
RT: 6.345 min Scan# 725  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

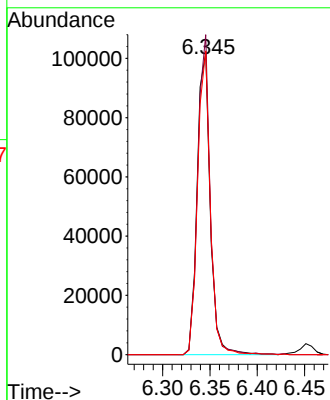
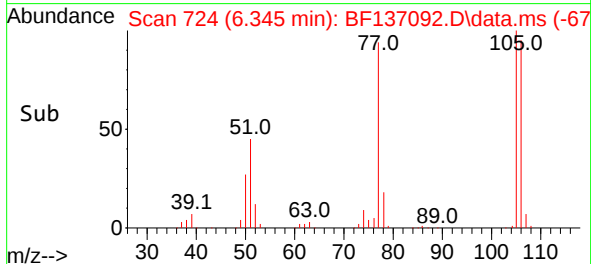
ClientSampleId :



Tgt Ion: 77 Resp: 97813  
Ion Ratio Lower Upper  
77 100  
105 106.0 84.8 124.8  
106 100.6 77.8 117.8

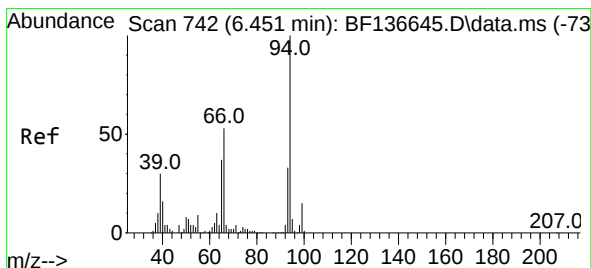
Manual Integrations  
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Upadhyay

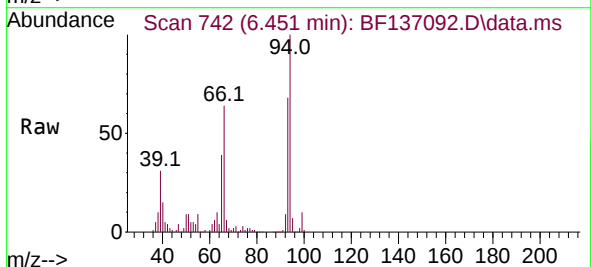


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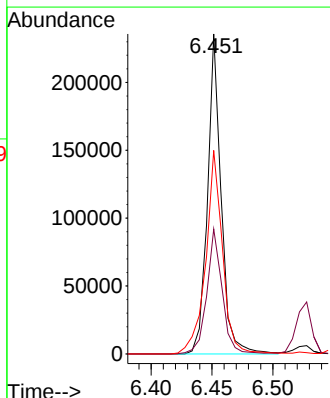
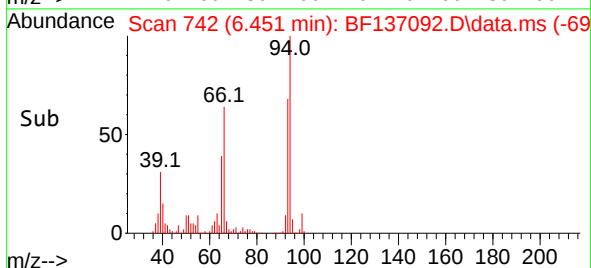
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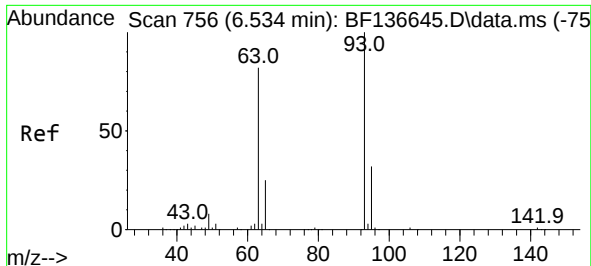


#10  
Phenol  
Concen: 39.000 ng  
RT: 6.451 min Scan# 742  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion: 94 Resp: 184667  
Ion Ratio Lower Upper  
94 100  
65 39.0 16.6 56.6  
66 63.6 32.6 72.6



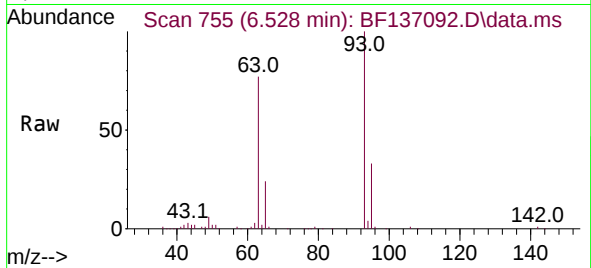


#11  
bis(2-Chloroethyl)ether  
Concen: 38.499 ng  
RT: 6.528 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

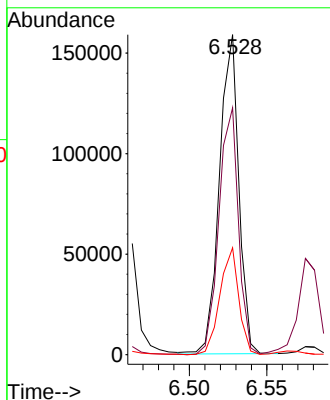
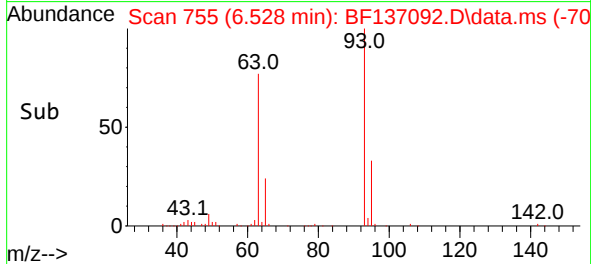
ClientSampleId :



Tgt Ion: 93 Resp: 138636  
Ion Ratio Lower Upper  
93 100  
63 77.1 61.2 101.2  
95 33.4 11.6 51.6

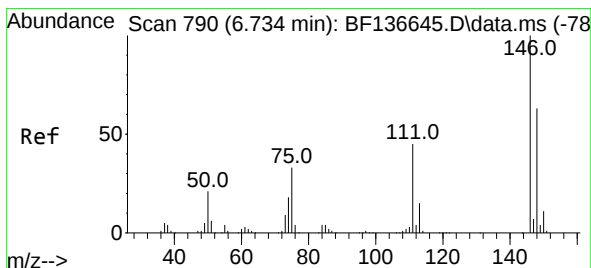
Manual Integrations  
APPROVED

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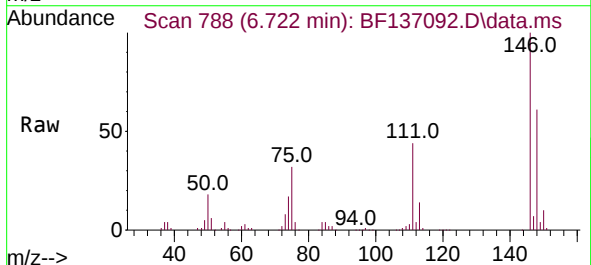


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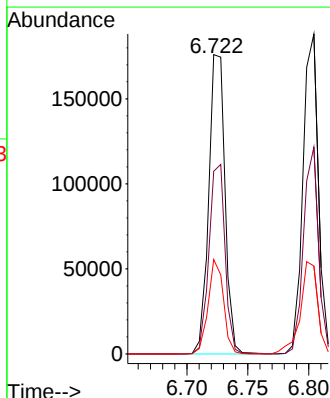
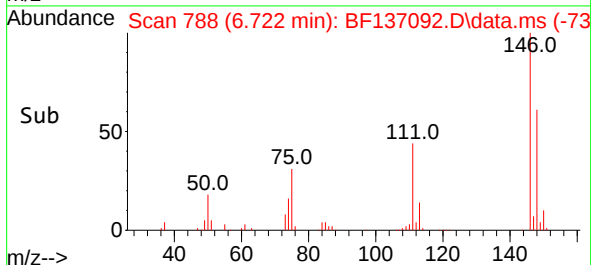
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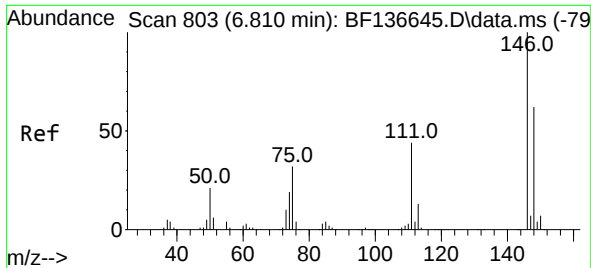


#12  
1,3-Dichlorobenzene  
Concen: 40.312 ng  
RT: 6.722 min Scan# 788  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:146 Resp: 164740  
Ion Ratio Lower Upper  
146 100  
148 61.0 50.5 75.7  
75 31.5 26.2 39.4



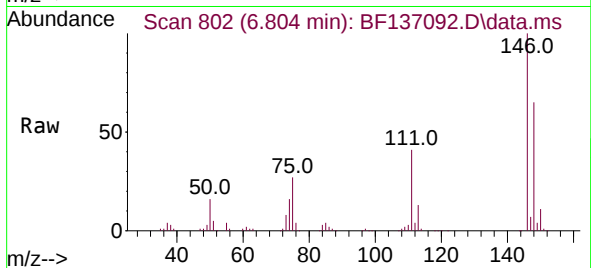


#13  
1,4-Dichlorobenzene  
Concen: 39.744 ng  
RT: 6.804 min Scan# 803  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

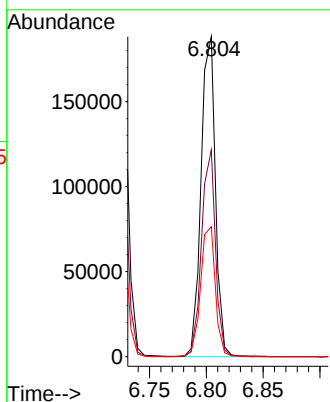
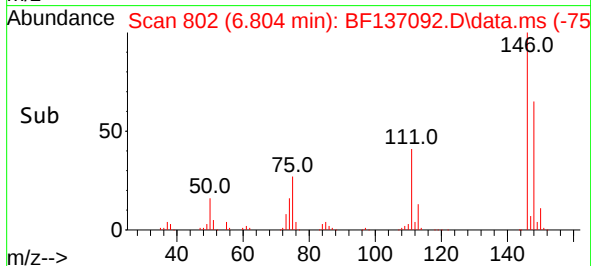
ClientSampleId :



Tgt Ion:146 Resp: 165954  
Ion Ratio Lower Upper  
146 100  
148 64.6 49.2 73.8  
111 40.6 35.2 52.8

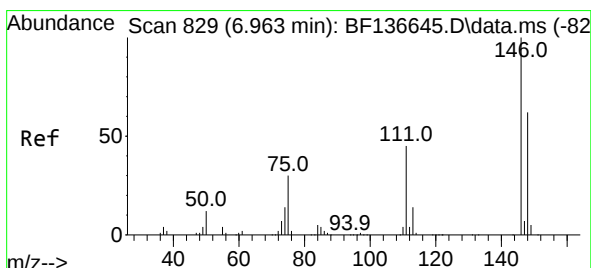
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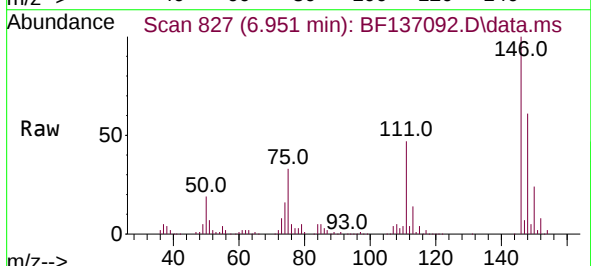


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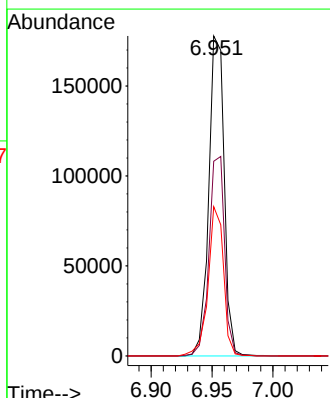
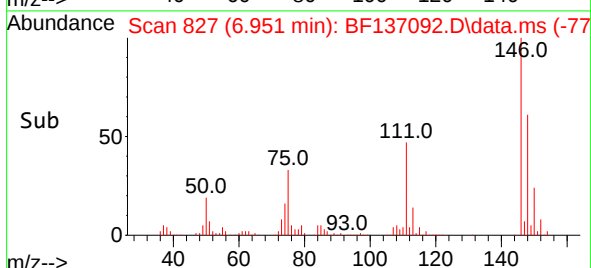
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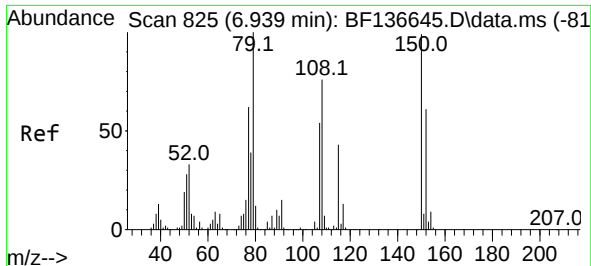


#14  
1,2-Dichlorobenzene  
Concen: 40.490 ng  
RT: 6.951 min Scan# 827  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



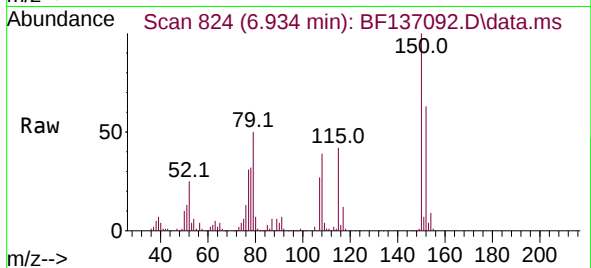
Tgt Ion:146 Resp: 157324  
Ion Ratio Lower Upper  
146 100  
148 60.8 49.6 74.4  
111 46.6 36.2 54.2





#15  
Benzyl Alcohol  
Concen: 38.650 ng  
RT: 6.934 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

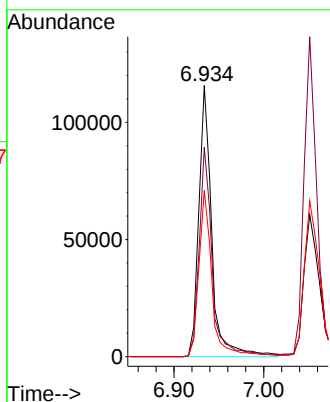
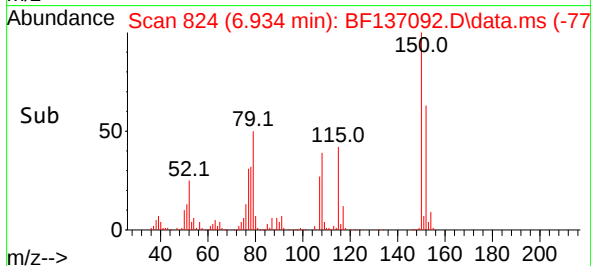
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion: 79 Resp: 115659  
Ion Ratio Lower Upper  
79 100  
108 77.2 61.0 91.6  
77 61.3 49.8 74.8

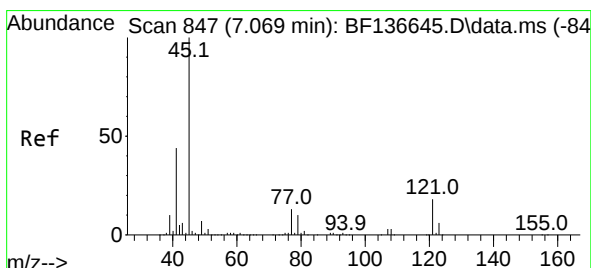
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Upadhyay



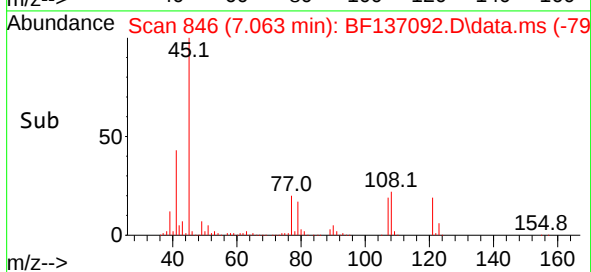
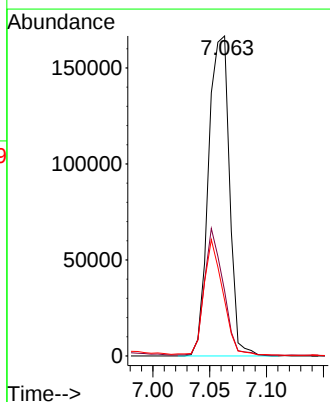
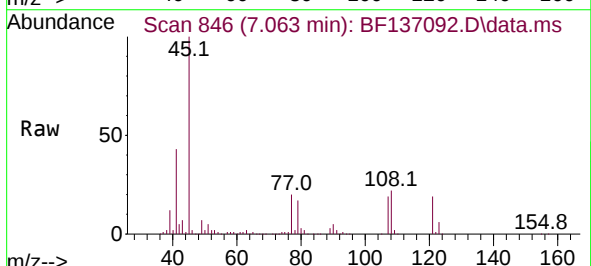
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Supervised By :mohammad  
ahmed

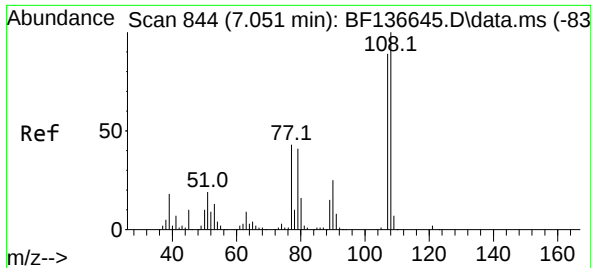
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.225 ng  
RT: 7.063 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Tgt Ion: 45 Resp: 213268  
Ion Ratio Lower Upper  
45 100  
77 20.3 0.0 34.3  
79 17.4 0.0 31.4



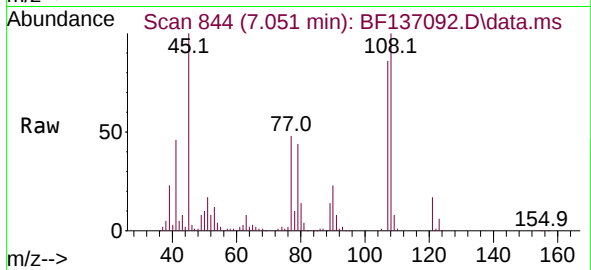


#17  
2-Methylphenol  
Concen: 38.040 ng  
RT: 7.051 min Scan# 844  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

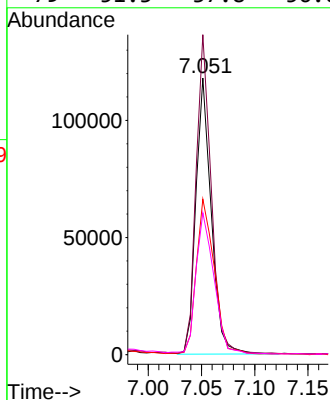
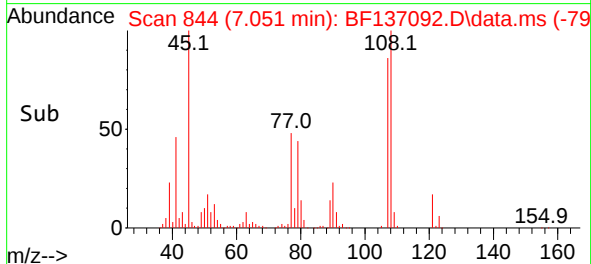
ClientSampleId :



Tgt Ion:107 Resp: 118053  
Ion Ratio Lower Upper  
107 100  
108 115.7 90.3 135.5  
77 56.2 38.7 58.1  
79 51.3 37.8 56.6

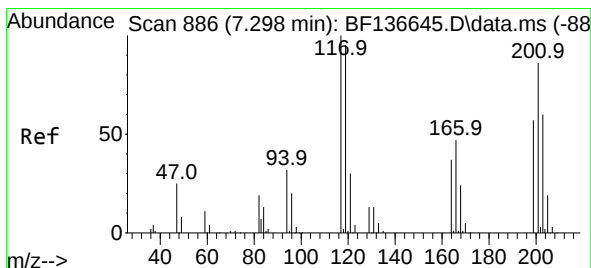
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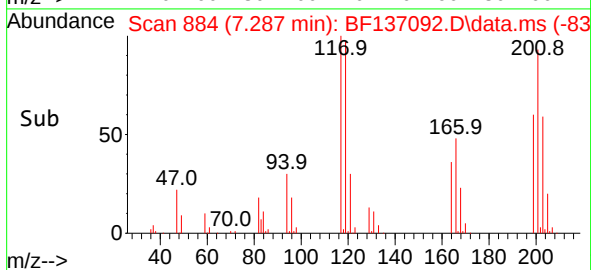
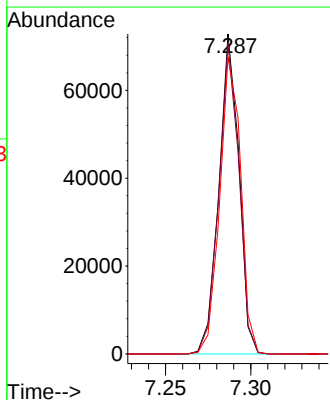
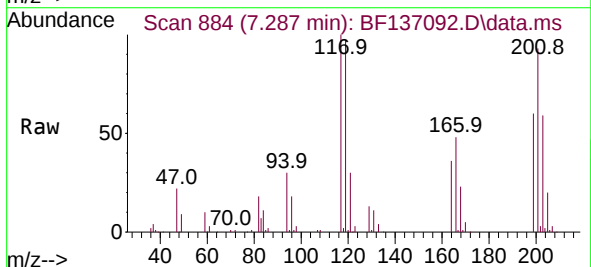
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ahmed

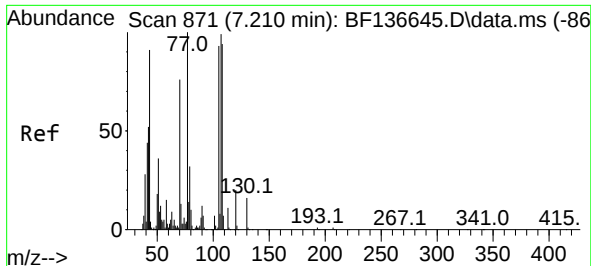
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#18  
Hexachloroethane  
Concen: 39.251 ng  
RT: 7.287 min Scan# 884  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

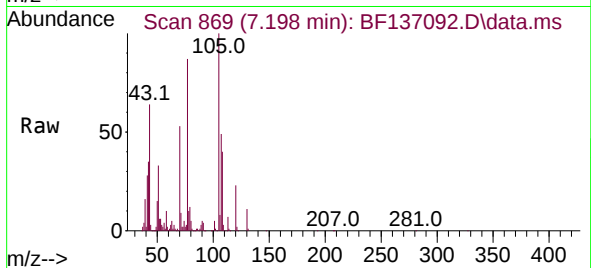
Tgt Ion:117 Resp: 59523  
Ion Ratio Lower Upper  
117 100  
119 97.1 75.8 113.6  
201 92.7 69.1 103.7





#19  
n-Nitroso-di-n-propylamine  
Concen: 38.476 ng  
RT: 7.198 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

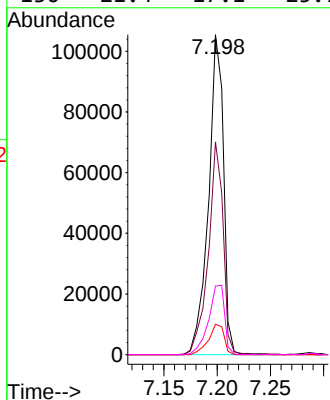
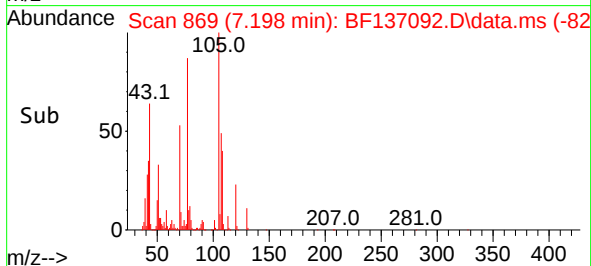
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion: 70 Resp: 103458  
Ion Ratio Lower Upper  
70 100  
42 66.5 54.2 81.4  
101 9.5 7.6 11.4  
130 21.4 17.1 25.7

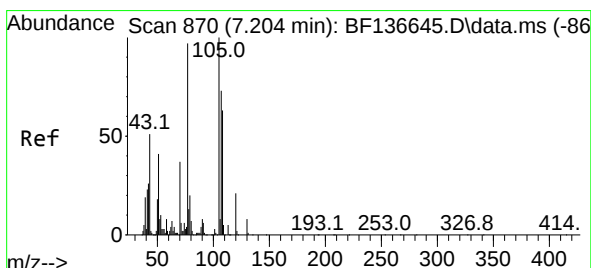
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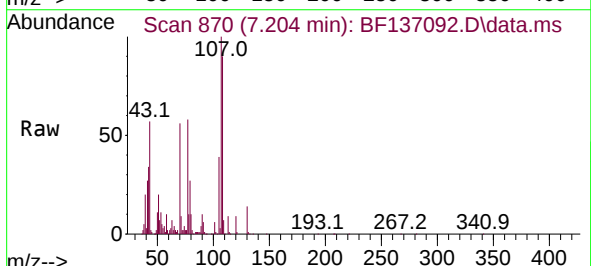


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Supervised By :mohammad  
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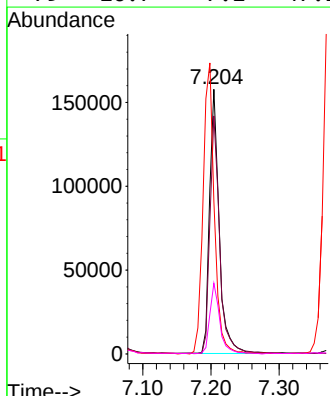
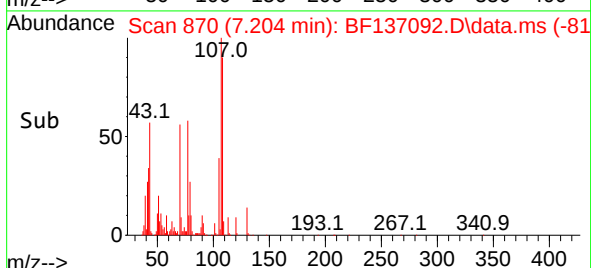
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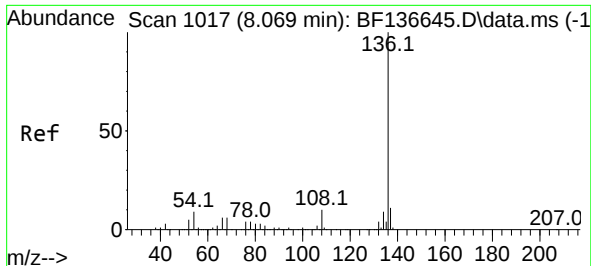


#20  
3+4-Methylphenols  
Concen: 40.261 ng  
RT: 7.204 min Scan# 870  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:107 Resp: 156097  
Ion Ratio Lower Upper  
107 100  
108 89.9 66.0 106.0  
77 57.6 114.2 154.2#  
79 26.7 7.2 47.2



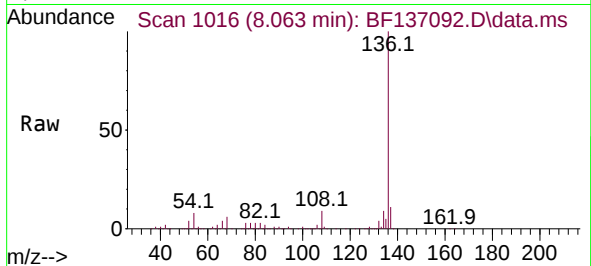


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.063 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

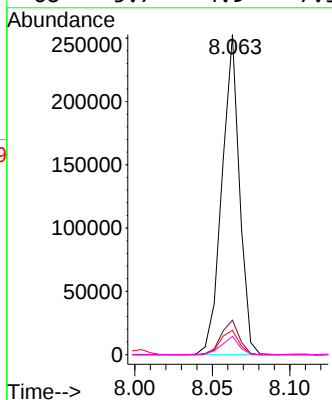
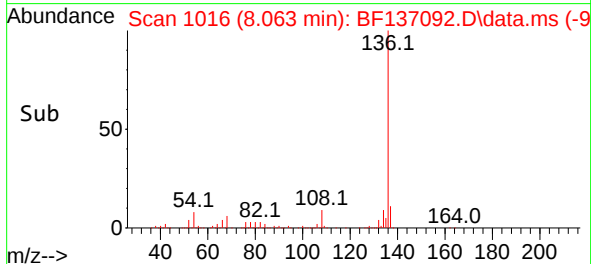
ClientSampleId :



Tgt Ion:136 Resp: 199278  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.0 13.4  
54 7.6 7.2 10.8  
68 5.7 4.9 7.3

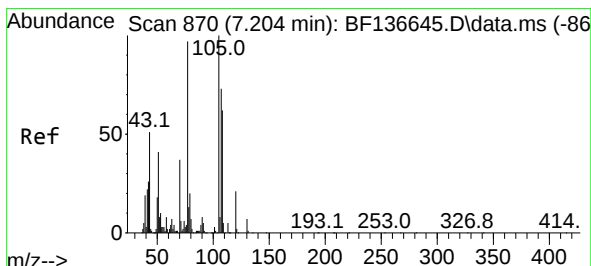
Manual Integrations  
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Upadhyay



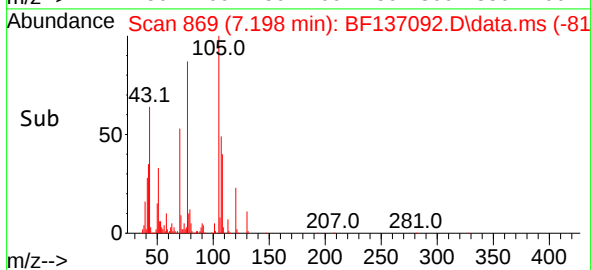
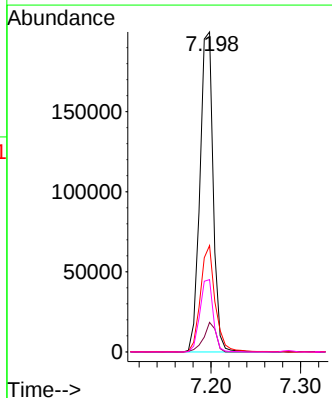
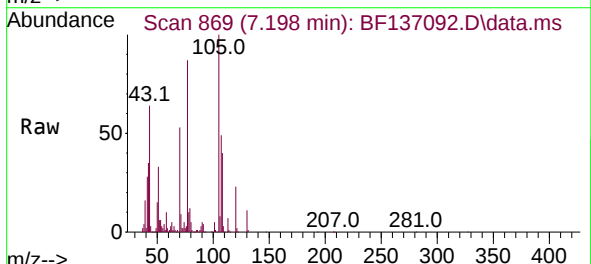
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ahmed

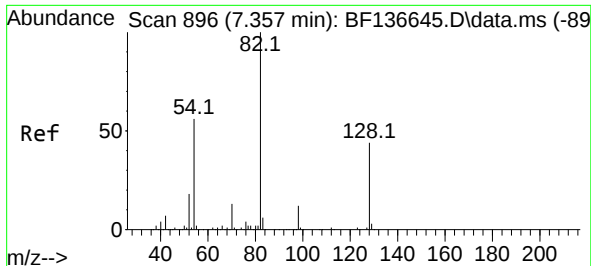
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#22  
Acetophenone  
Concen: 40.948 ng  
RT: 7.198 min Scan# 869  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Tgt Ion:105 Resp: 204529  
Ion Ratio Lower Upper  
105 100  
71 9.2 4.8 7.2#  
51 33.2 32.8 49.2  
120 22.6 17.0 25.6



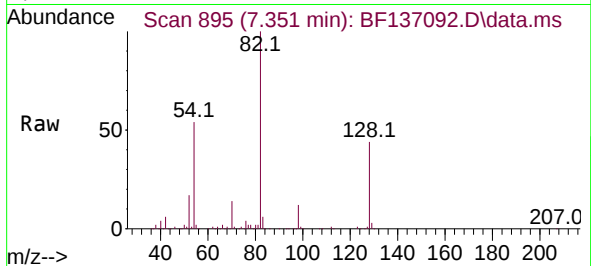


#23  
Nitrobenzene-d5  
Concen: 81.269 ng  
RT: 7.351 min Scan# 895  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

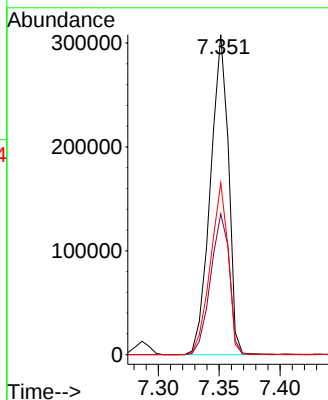
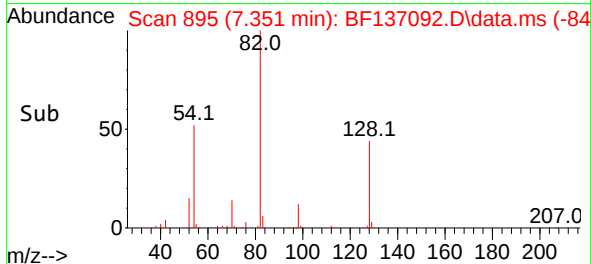
ClientSampleId :



Tgt Ion: 82 Resp: 316491  
Ion Ratio Lower Upper  
82 100  
128 44.0 35.3 52.9  
54 53.7 44.5 66.7

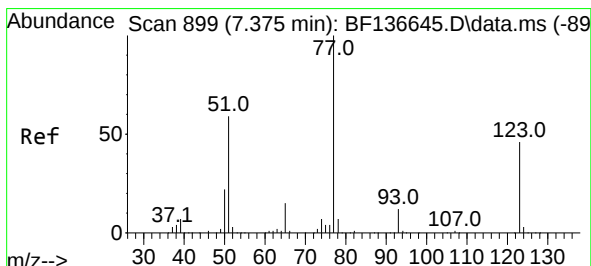
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay

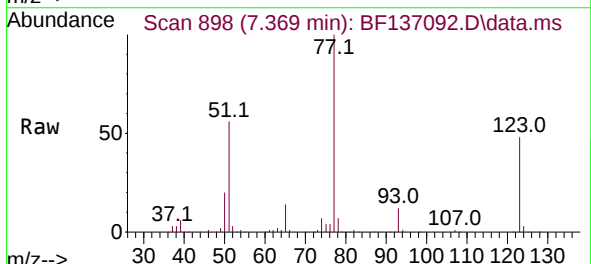


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Supervised By :mohammad  
ahmed

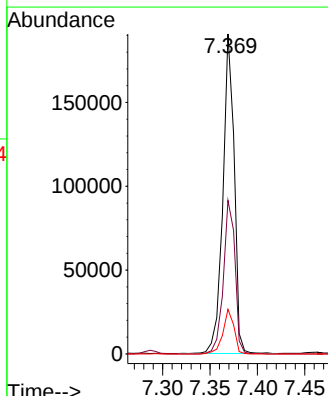
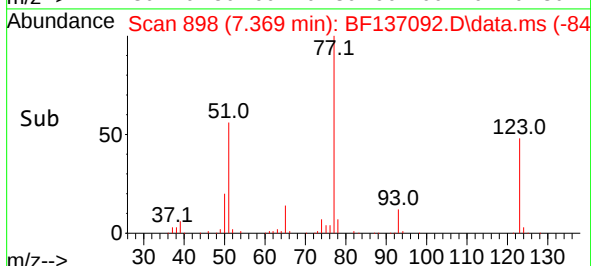
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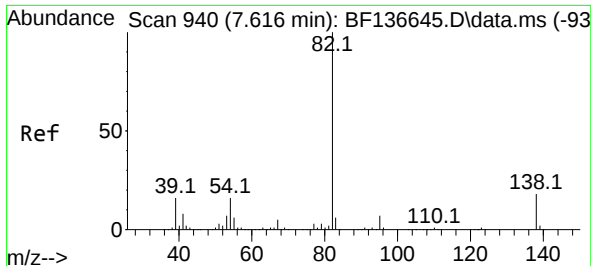


#24  
Nitrobenzene  
Concen: 40.548 ng  
RT: 7.369 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



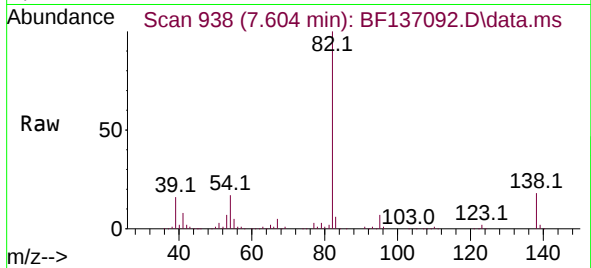
Tgt Ion: 77 Resp: 158184  
Ion Ratio Lower Upper  
77 100  
123 48.0 36.7 55.1  
65 13.9 11.8 17.6





#25  
Isophorone  
Concen: 39.186 ng  
RT: 7.604 min Scan# 938  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

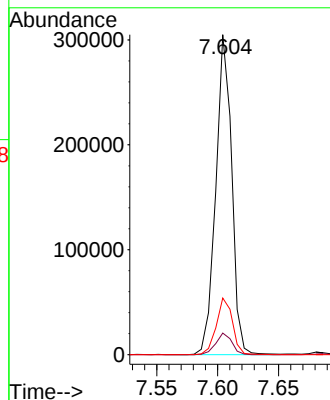
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion: 82 Resp: 277682  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.5 8.3  
138 17.7 14.5 21.7

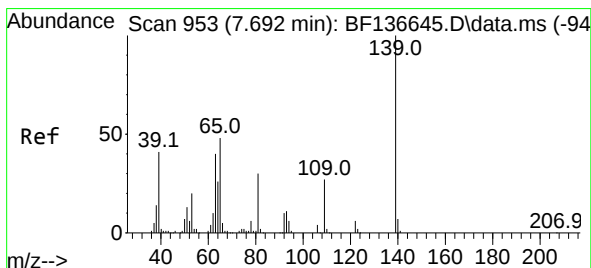
Manual Integrations  
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Upadhyay



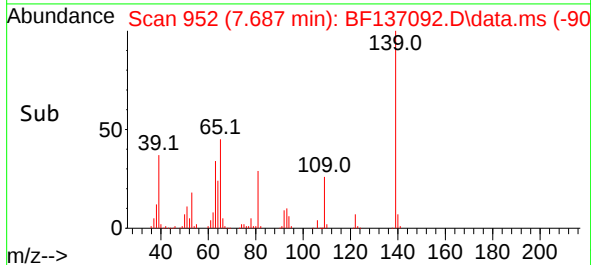
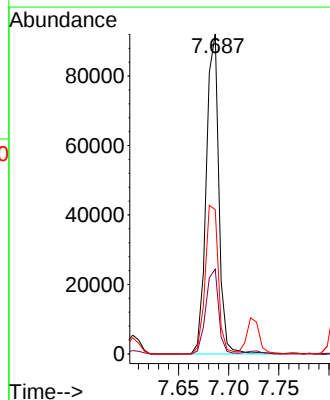
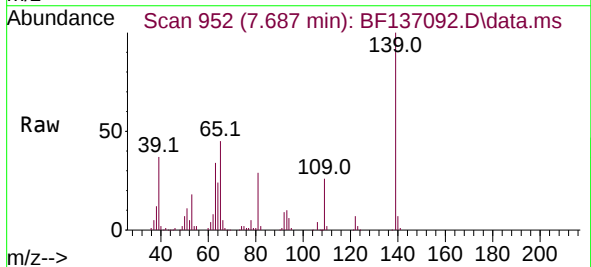
01/18/2024  
Supervised By :mohammad  
ahmed

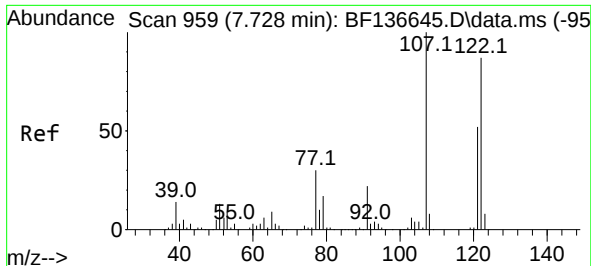
01/19/2024



#26  
2-Nitrophenol  
Concen: 43.006 ng  
RT: 7.687 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Tgt Ion:139 Resp: 80269  
Ion Ratio Lower Upper  
139 100  
109 26.5 21.9 32.9  
65 45.1 38.6 58.0



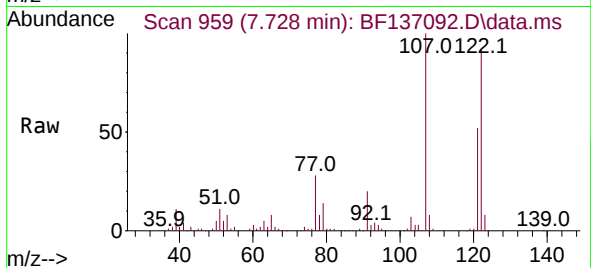


#27  
2,4-Dimethylphenol  
Concen: 41.065 ng  
RT: 7.728 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

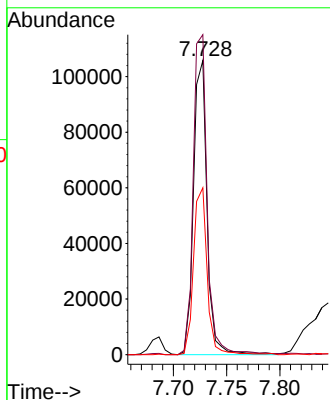
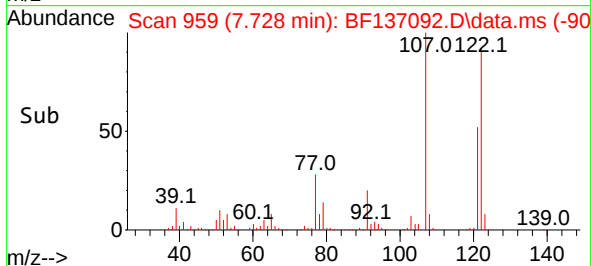
ClientSampleId :



Tgt Ion:122 Resp: 93312  
Ion Ratio Lower Upper  
122 100  
107 108.8 92.0 138.0  
121 56.7 47.5 71.3

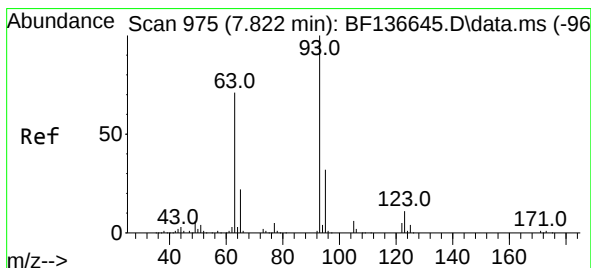
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Upadhyay



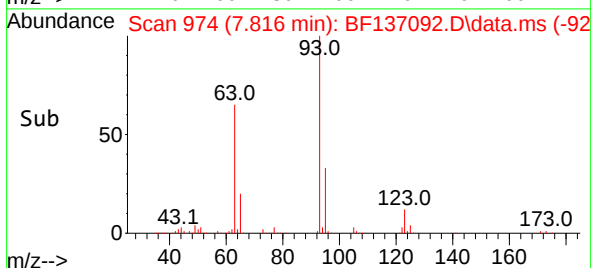
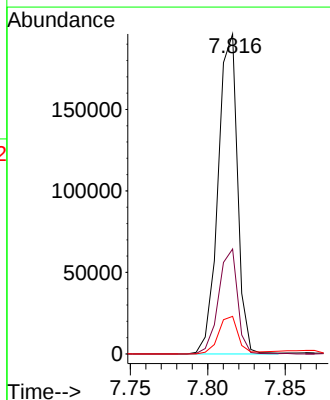
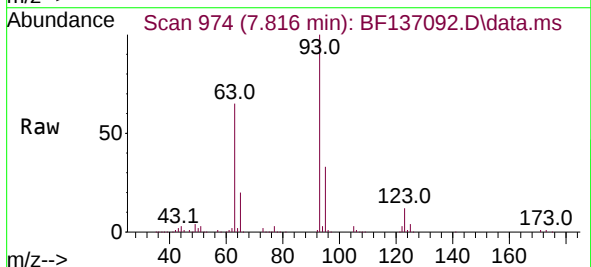
01/18/2024  
Supervised By :mohammad  
ahmed

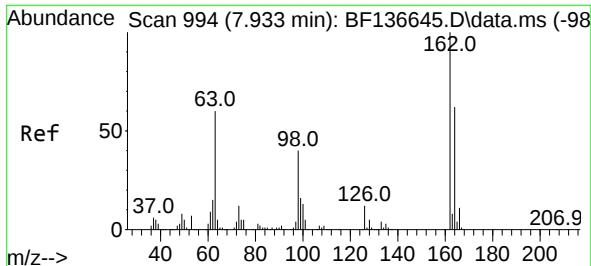
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#28  
bis(2-Chloroethoxy)methane  
Concen: 39.748 ng  
RT: 7.816 min Scan# 974  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Tgt Ion: 93 Resp: 171209  
Ion Ratio Lower Upper  
93 100  
95 32.8 25.5 38.3  
123 11.7 9.2 13.8



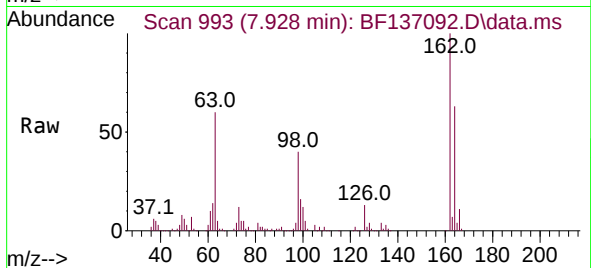


#29  
2,4-Dichlorophenol  
Concen: 40.871 ng  
RT: 7.928 min Scan# 994  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

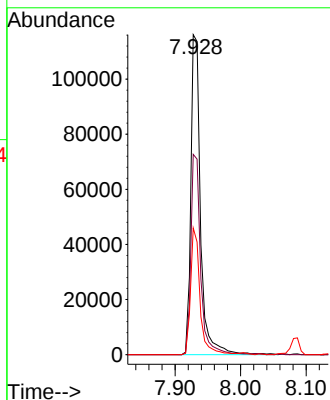
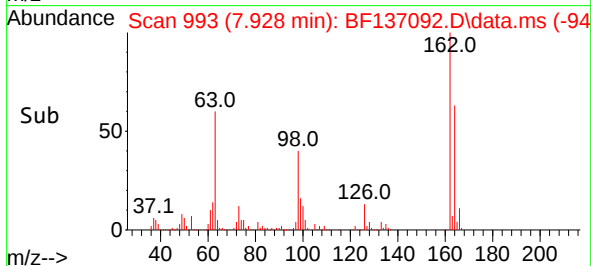
ClientSampleId :



Tgt Ion:162 Resp: 11956  
Ion Ratio Lower Upper  
162 100  
164 62.6 41.7 81.7  
98 39.6 19.5 59.5

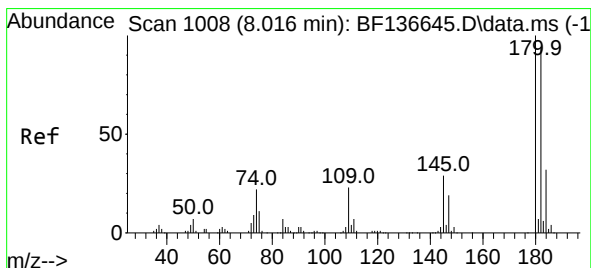
Manual Integrations  
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Upadhyay



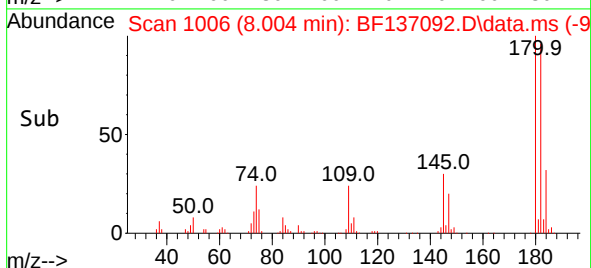
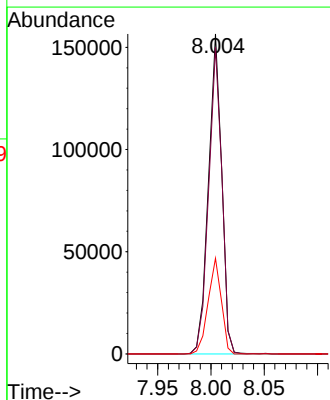
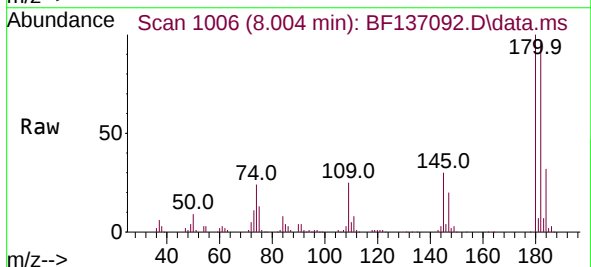
01/18/2024  
Supervised By :mohammad  
ahmed

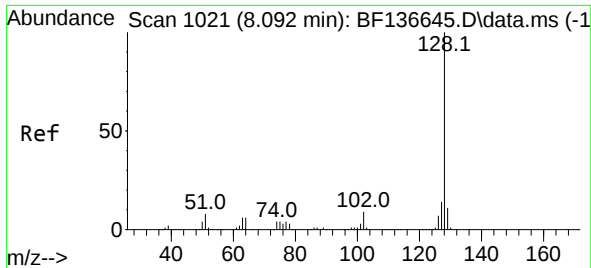
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#30  
1,2,4-Trichlorobenzene  
Concen: 41.375 ng  
RT: 8.004 min Scan# 1006  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

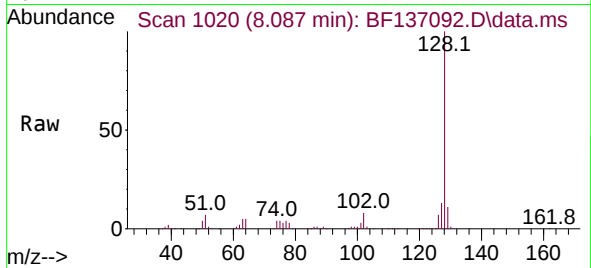
Tgt Ion:180 Resp: 134859  
Ion Ratio Lower Upper  
180 100  
182 95.7 75.4 113.0  
145 29.9 23.1 34.7





#31  
Naphthalene  
Concen: 41.161 ng  
RT: 8.087 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

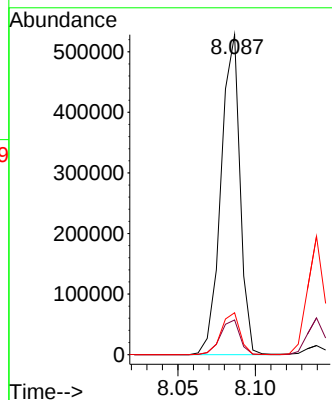
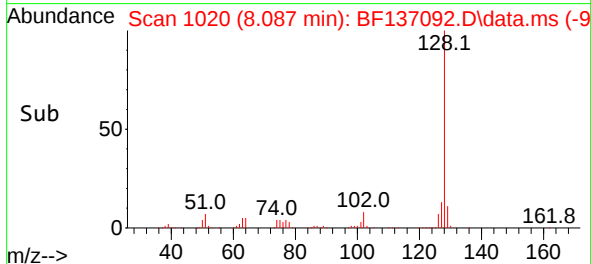
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion:128 Resp: 450625  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.7 13.1  
127 13.1 10.8 16.2

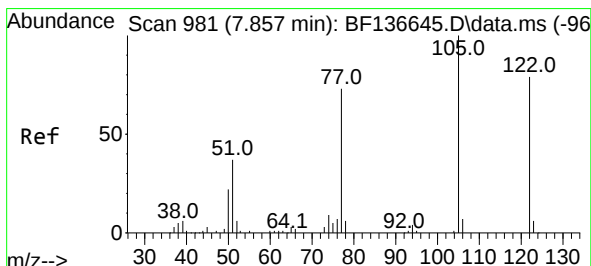
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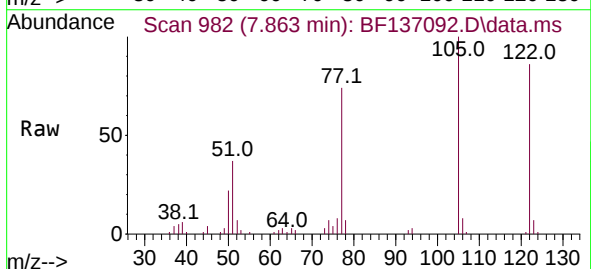


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Supervised By :mohammad  
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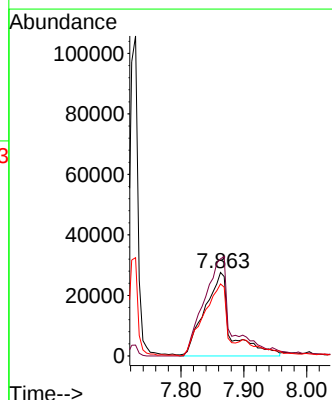
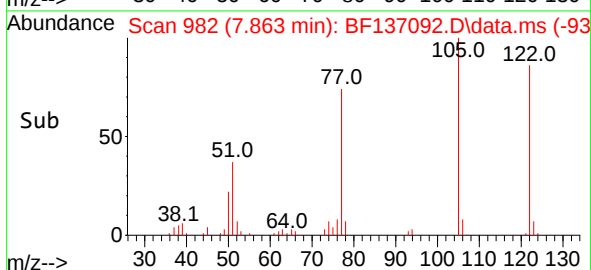
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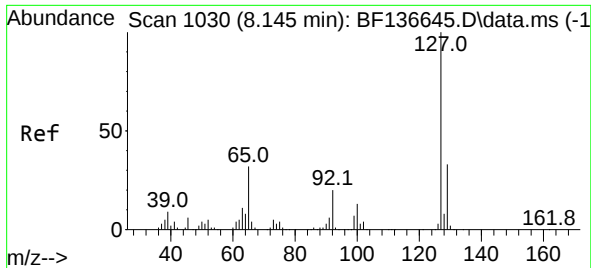


#32  
Benzoic acid  
Concen: 36.728 ng m  
RT: 7.863 min Scan# 982  
Delta R.T. 0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:122 Resp: 80751  
Ion Ratio Lower Upper  
122 100  
105 116.3 100.8 140.8  
77 86.2 70.9 110.9



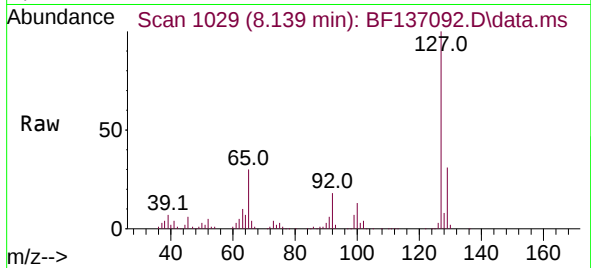


#33  
4-Chloroaniline  
Concen: 39.303 ng  
RT: 8.139 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

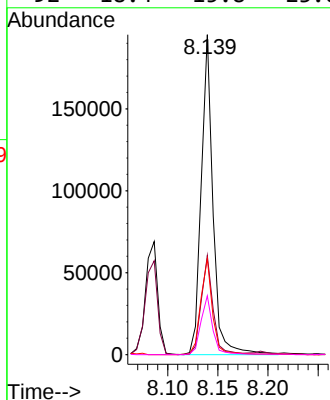
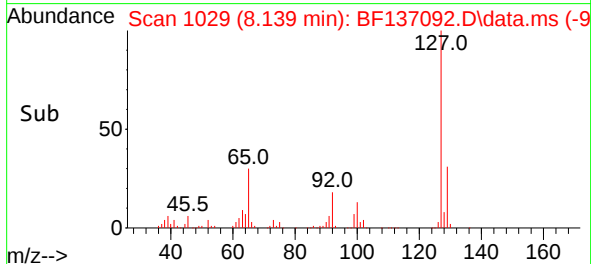
ClientSampleId :



Tgt Ion:127 Resp: 158862  
Ion Ratio Lower Upper  
127 100  
129 31.0 26.3 39.5  
65 30.0 25.8 38.8  
92 18.4 15.8 23.6

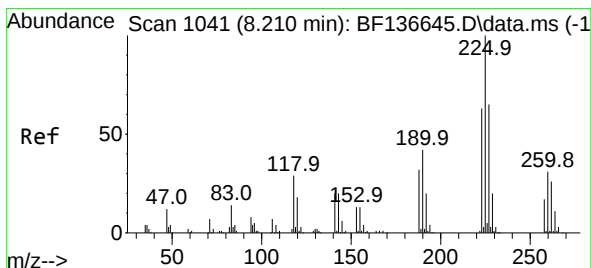
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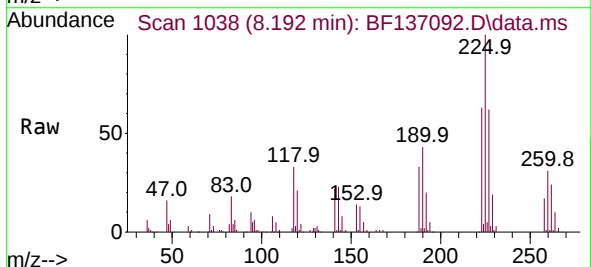


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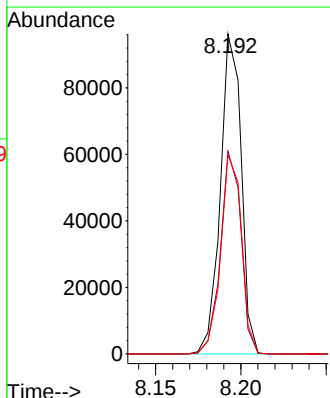
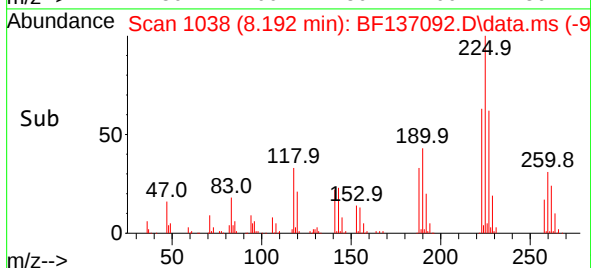
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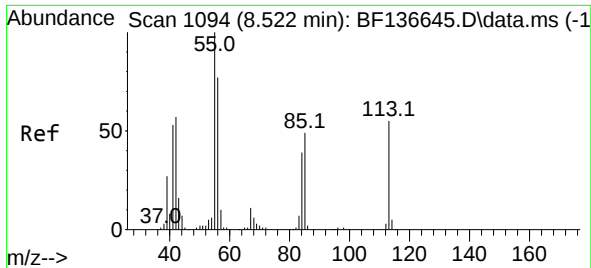


#34  
Hexachlorobutadiene  
Concen: 41.272 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. -0.017 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:225 Resp: 81733  
Ion Ratio Lower Upper  
225 100  
223 63.3 50.6 76.0  
227 62.2 51.9 77.9



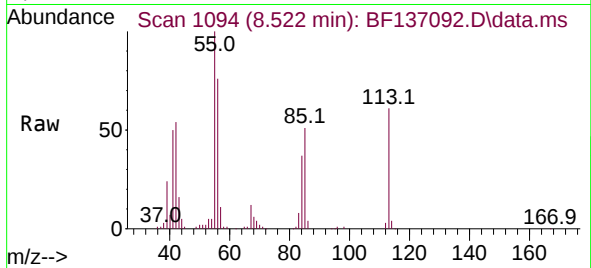


#35  
Caprolactam  
Concen: 40.877 ng  
RT: 8.522 min Scan# 1094  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

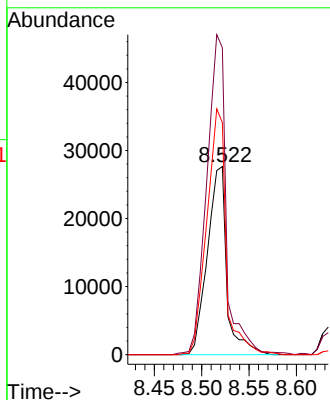
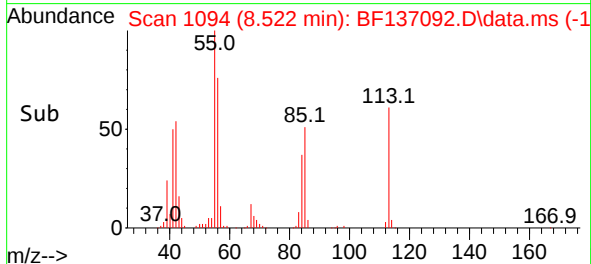
ClientSampleId :



Tgt Ion:113 Resp: 39449  
Ion Ratio Lower Upper  
113 100  
55 163.2 163.1 203.1  
56 123.3 121.7 161.7

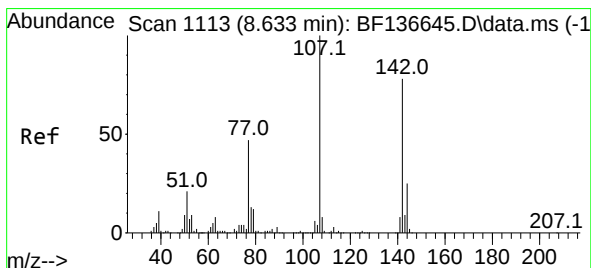
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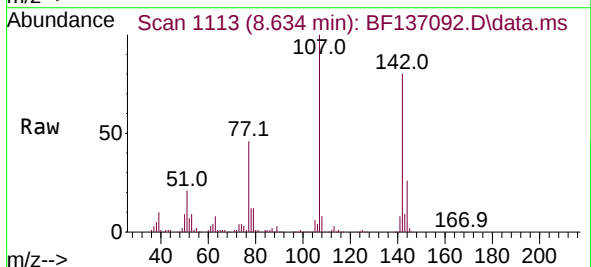


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ahmed

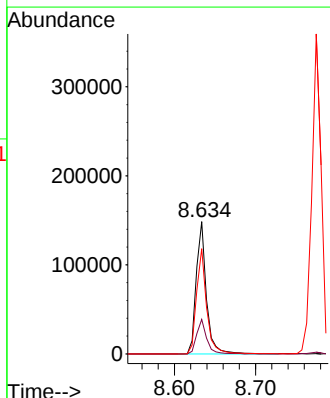
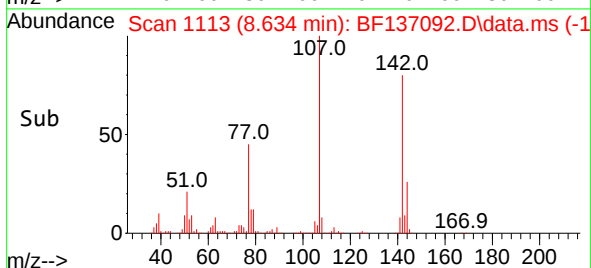
01/19/2024

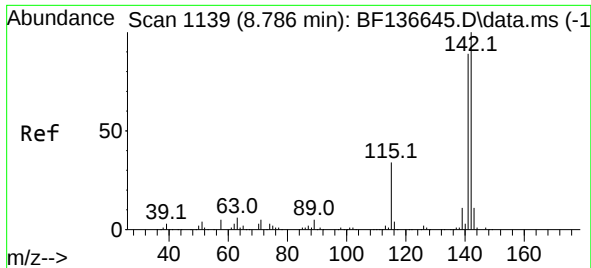


#36  
4-Chloro-3-methylphenol  
Concen: 38.949 ng  
RT: 8.634 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:107 Resp: 128275  
Ion Ratio Lower Upper  
107 100  
144 26.1 20.2 30.2  
142 79.6 62.3 93.5





#37  
2-Methylnaphthalene  
Concen: 40.550 ng  
RT: 8.775 min Scan# 1137  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

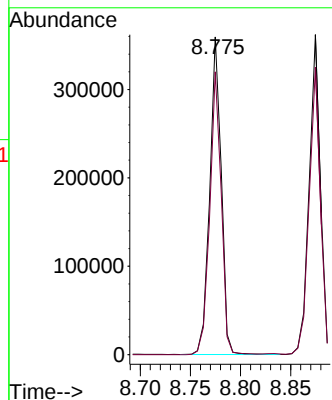
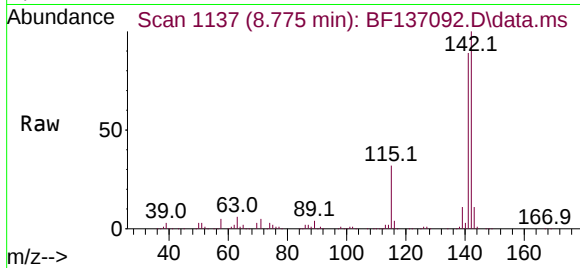
BNA\_F

ClientSampleId :

Tgt Ion:142 Resp: 285699  
Ion Ratio Lower Upper  
142 100  
141 89.0 71.1 106.7

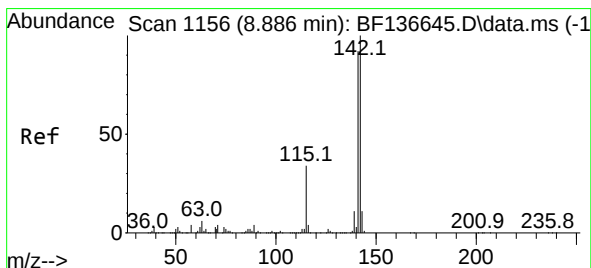
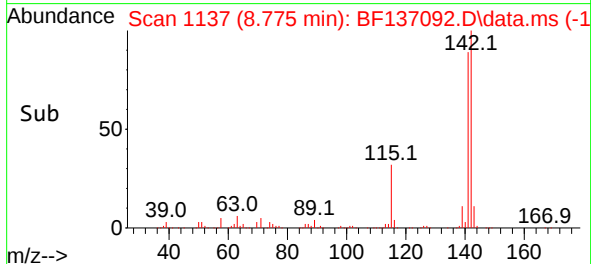
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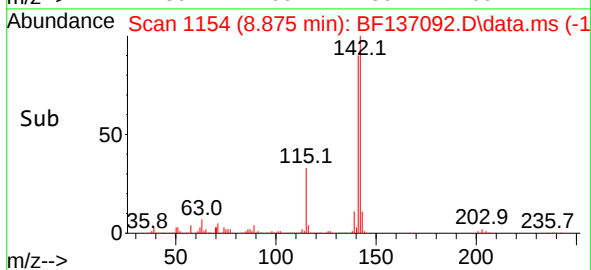
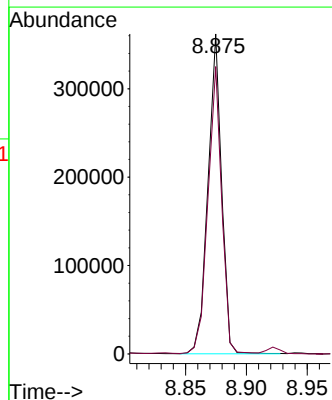
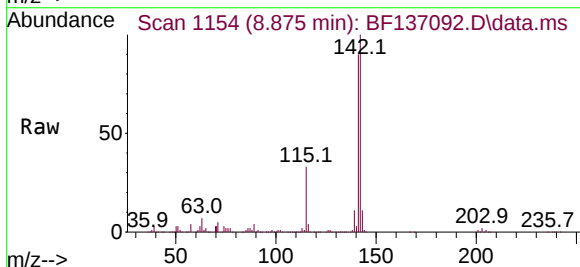
01/18/2024  
Supervised By :mohammad  
ahmed

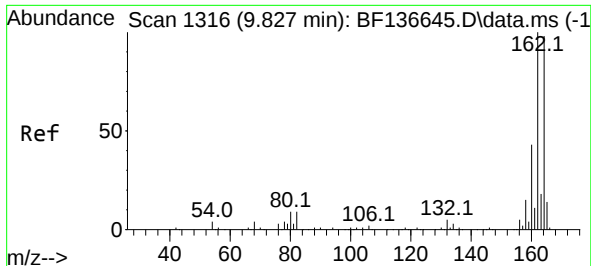
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#38  
1-Methylnaphthalene  
Concen: 40.829 ng  
RT: 8.875 min Scan# 1154  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Tgt Ion:142 Resp: 282226  
Ion Ratio Lower Upper  
142 100  
141 89.8 73.6 110.4



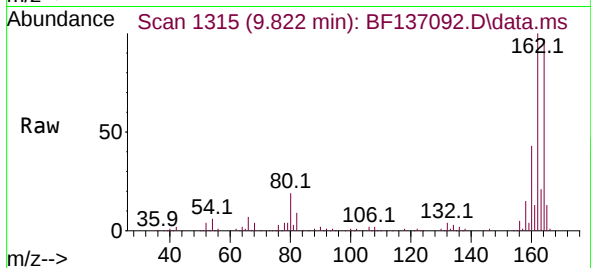


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.822 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

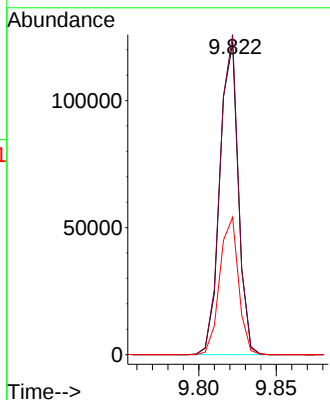
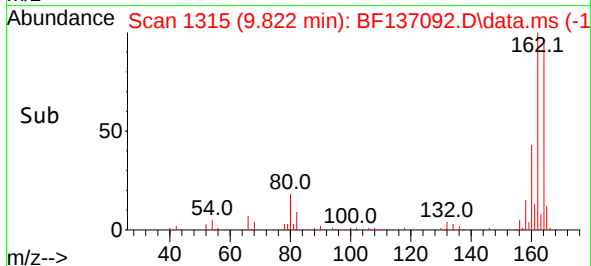
ClientSampleId :



Tgt Ion:164 Resp: 101553  
Ion Ratio Lower Upper  
164 100  
162 102.7 81.6 122.4  
160 44.1 34.9 52.3

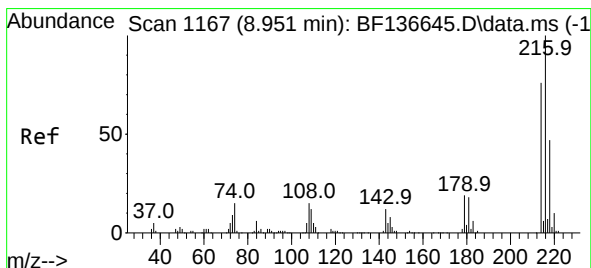
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Upadhyay

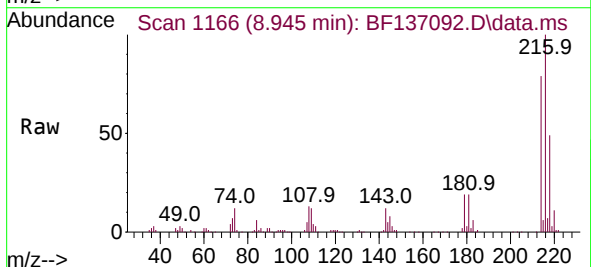


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Supervised By :mohammad  
ahmed

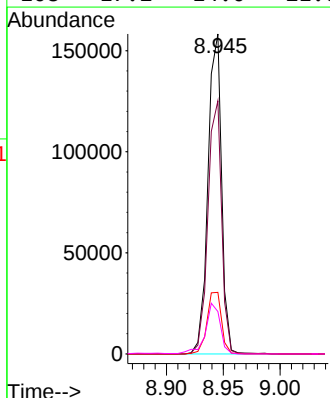
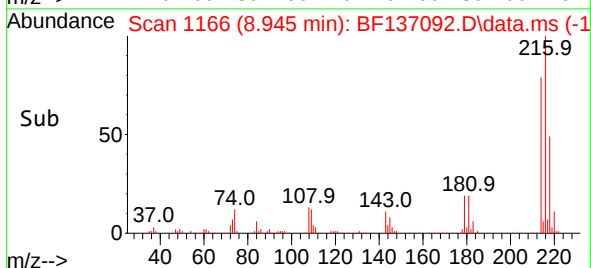
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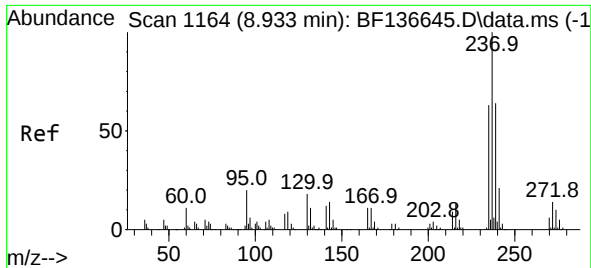


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.024 ng  
RT: 8.945 min Scan# 1166  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:216 Resp: 132166  
Ion Ratio Lower Upper  
216 100  
214 80.0 62.3 93.5  
179 20.5 16.4 24.6  
108 17.2 14.0 21.0



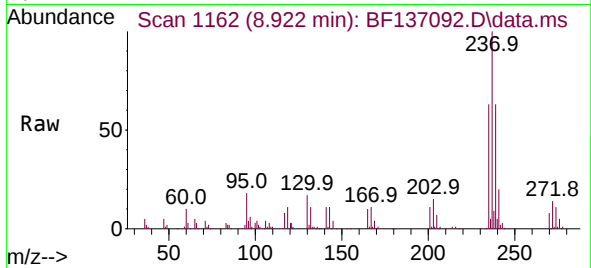


#41  
Hexachlorocyclopentadiene  
Concen: 50.549 ng  
RT: 8.922 min Scan# 1162  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

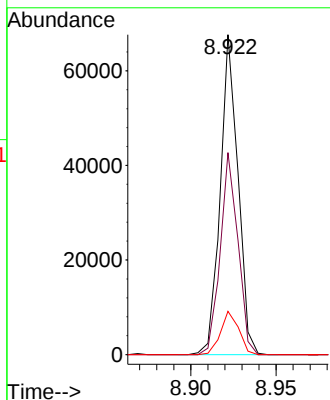
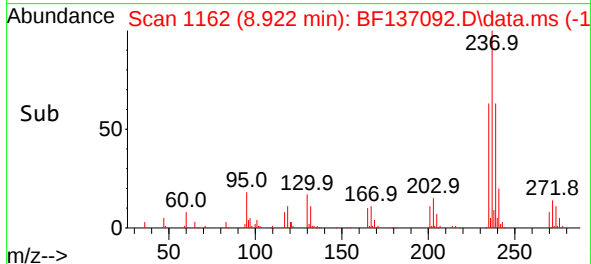
ClientSampleId :



Tgt Ion:237 Resp: 48762  
Ion Ratio Lower Upper  
237 100  
235 63.1 43.2 83.2  
272 13.5 0.0 34.2

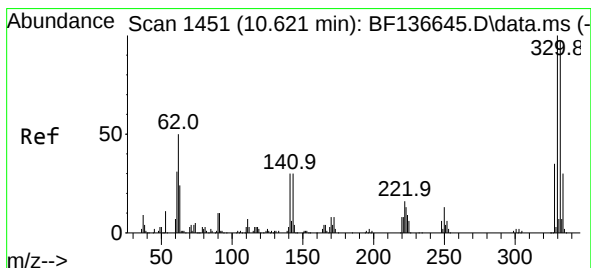
Manual Integrations  
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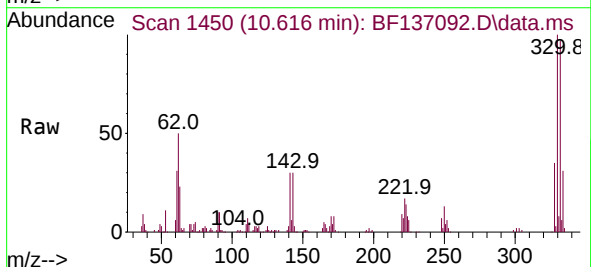


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Supervised By :mohammad  
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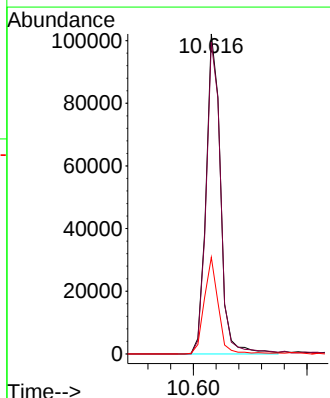
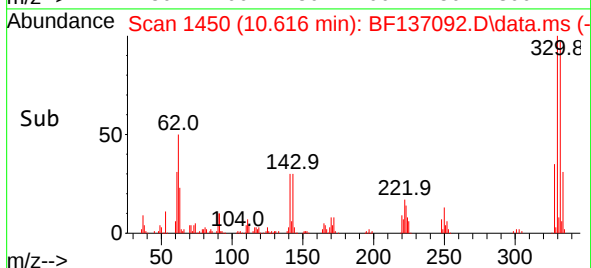
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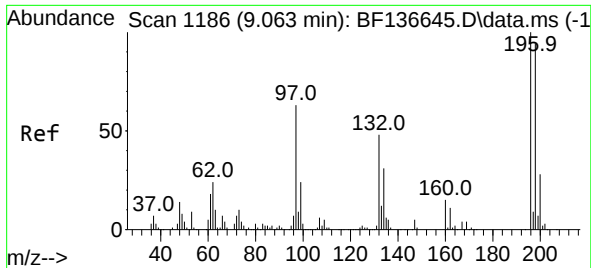


#42  
2,4,6-Tribromophenol  
Concen: 75.585 ng  
RT: 10.616 min Scan# 1450  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



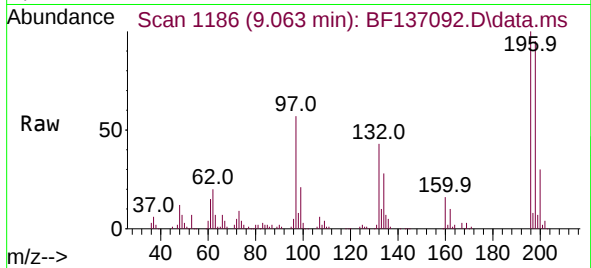
Tgt Ion:330 Resp: 90399  
Ion Ratio Lower Upper  
330 100  
332 98.4 77.4 116.0  
141 29.2 23.4 35.2





#43  
2,4,6-Trichlorophenol  
Concen: 39.455 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

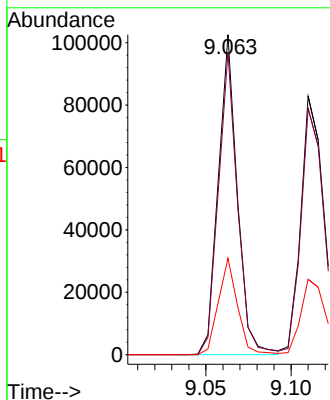
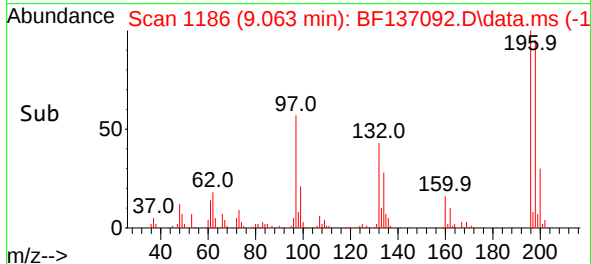
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion:196 Resp: 79578  
Ion Ratio Lower Upper  
196 100  
198 94.5 75.1 112.7  
200 30.2 22.5 33.7

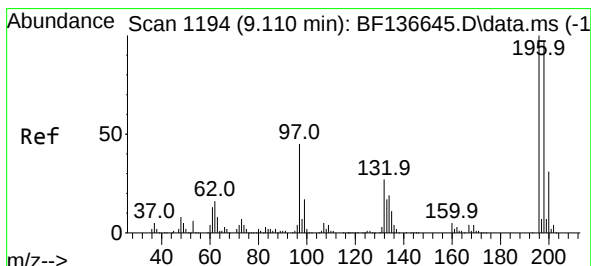
Manual Integrations  
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Upadhyay

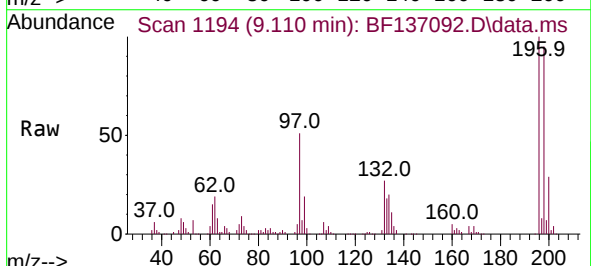


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Supervised By :mohammad  
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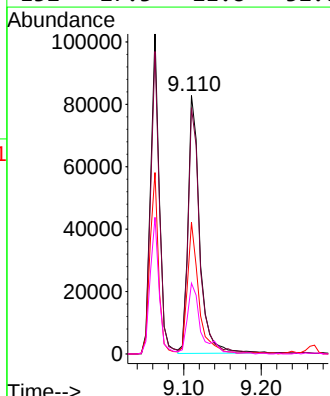
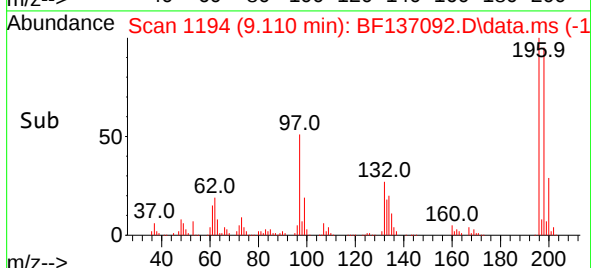
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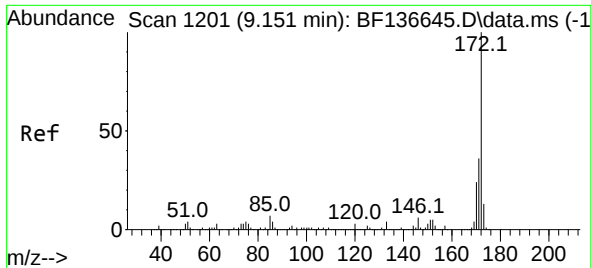


#44  
2,4,5-Trichlorophenol  
Concen: 38.249 ng  
RT: 9.110 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



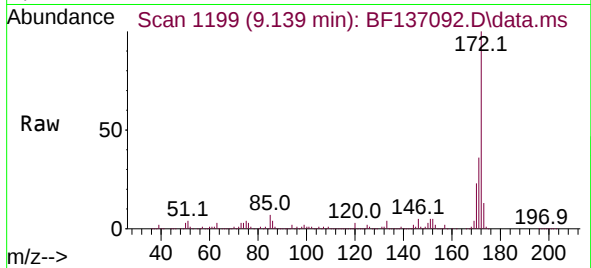
Tgt Ion:196 Resp: 85969  
Ion Ratio Lower Upper  
196 100  
198 95.3 77.0 115.6  
97 50.9 36.1 54.1  
132 27.3 21.8 32.6





#45  
2-Fluorobiphenyl  
Concen: 83.499 ng  
RT: 9.139 min Scan# 1199  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

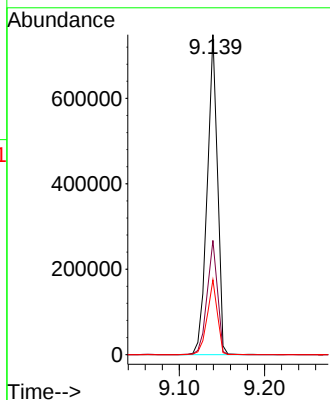
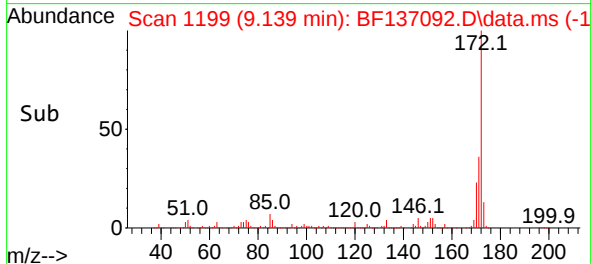
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion:172 Resp: 630443  
Ion Ratio Lower Upper  
172 100  
171 35.7 29.0 43.6  
170 23.4 19.0 28.4

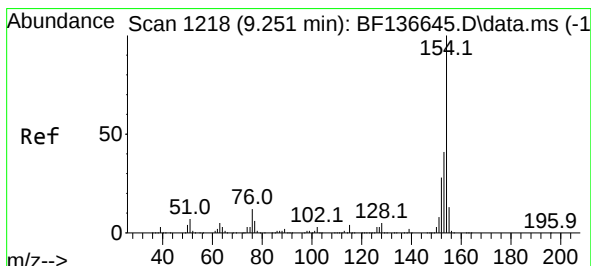
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Upadhyay

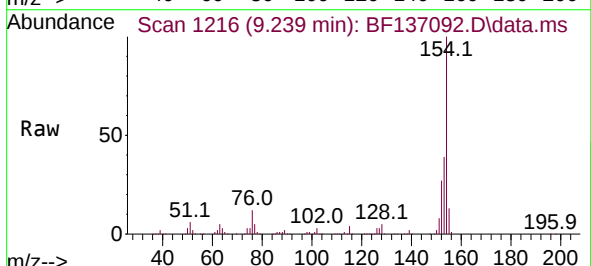


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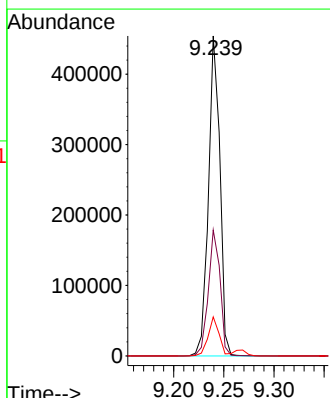
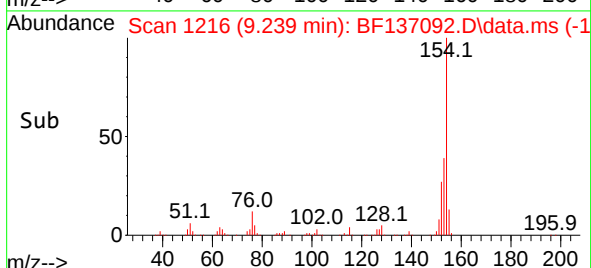
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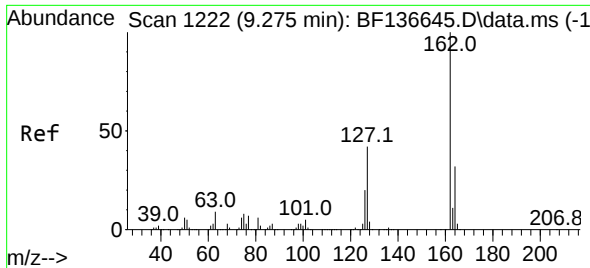


#46  
1,1'-Biphenyl  
Concen: 42.077 ng  
RT: 9.239 min Scan# 1216  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:154 Resp: 358567  
Ion Ratio Lower Upper  
154 100  
153 39.3 21.1 61.1  
76 12.2 0.0 31.7



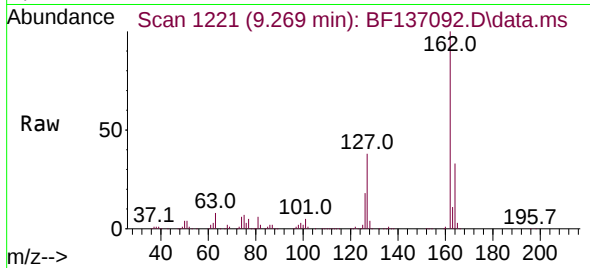


#47  
2-Chloronaphthalene  
Concen: 41.915 ng  
RT: 9.269 min Scan# 1222  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

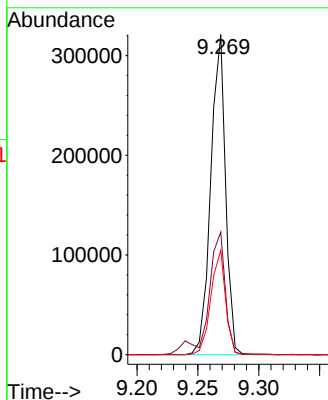
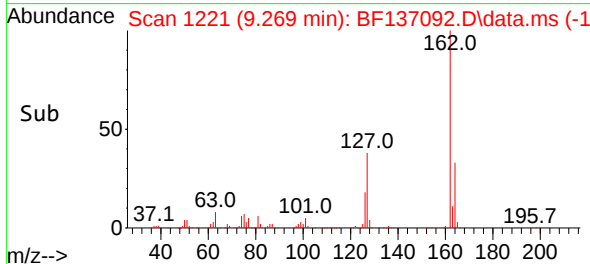
ClientSampleId :



Tgt Ion:162 Resp: 271536  
Ion Ratio Lower Upper  
162 100  
127 38.3 33.6 50.4  
164 32.6 25.7 38.5

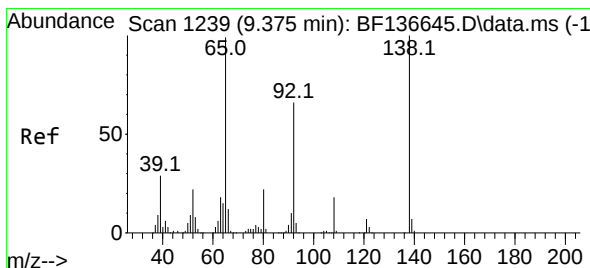
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Upadhyay



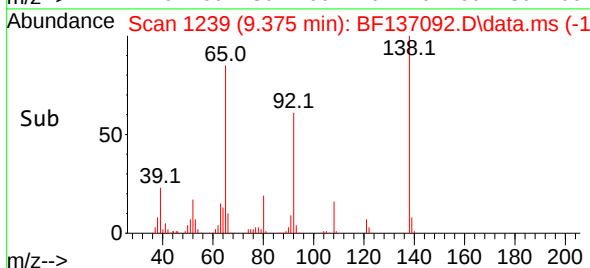
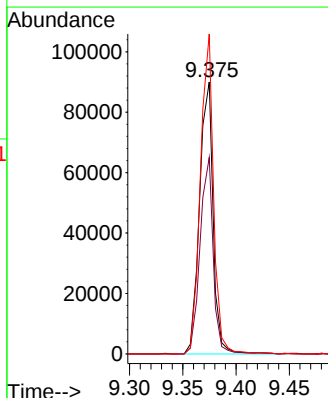
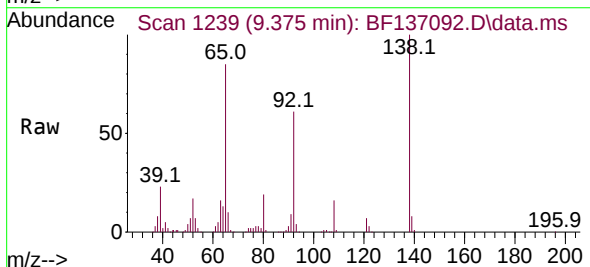
01/18/2024  
Supervised By :mohammad  
ahmed

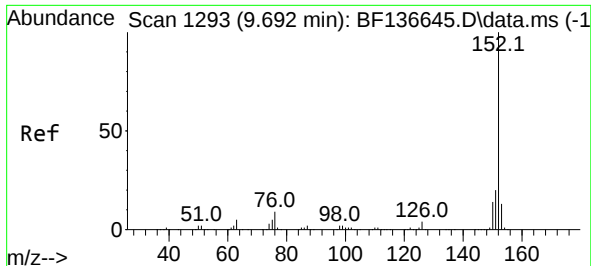
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#48  
2-Nitroaniline  
Concen: 39.158 ng  
RT: 9.375 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Tgt Ion: 65 Resp: 79439  
Ion Ratio Lower Upper  
65 100  
92 72.2 53.2 79.8  
138 117.7 81.1 121.7



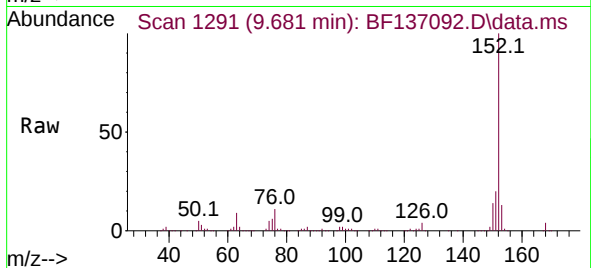


#49  
Acenaphthylene  
Concen: 41.327 ng  
RT: 9.681 min Scan# 1293  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

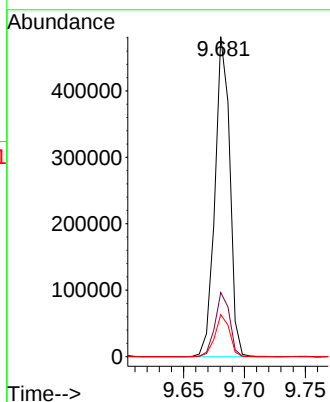
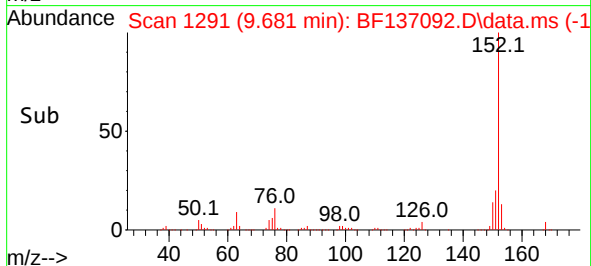
ClientSampleId :



Tgt Ion:152 Resp: 409223  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.2 24.4  
153 13.1 10.2 15.2

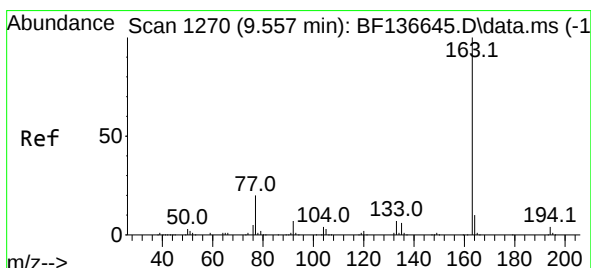
Manual Integrations  
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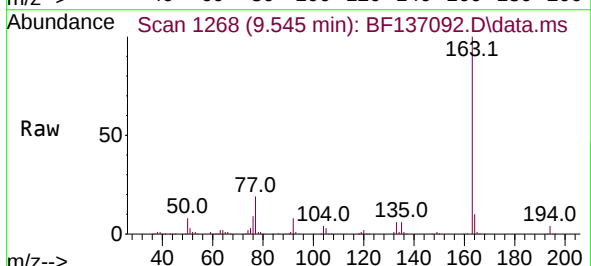


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Supervised By :mohammad  
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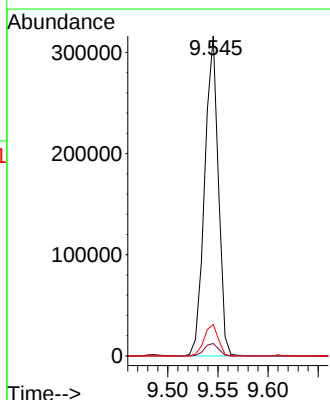
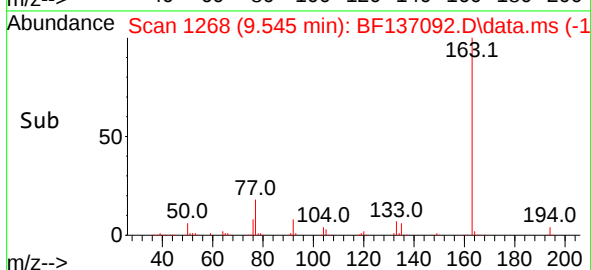
01/19/2024

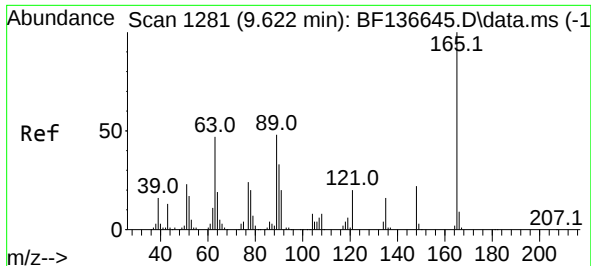


#50  
Dimethylphthalate  
Concen: 40.188 ng  
RT: 9.545 min Scan# 1268  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:163 Resp: 298093  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.3 4.9  
164 9.8 7.8 11.6





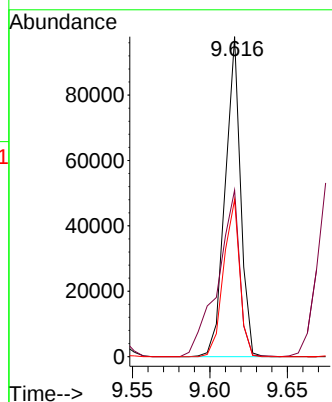
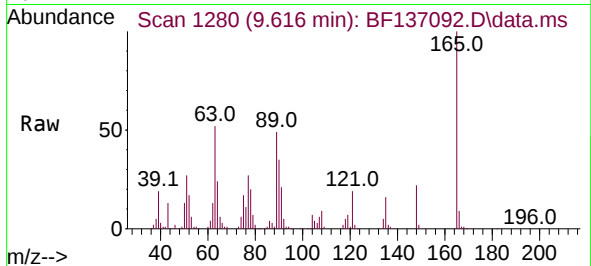
#51  
2,6-Dinitrotoluene  
Concen: 40.208 ng  
RT: 9.616 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :  
BNA\_F  
ClientSampleId :

Tgt Ion:165 Resp: 6768  
Ion Ratio Lower Upper  
165 100  
63 52.0 39.8 59.6  
89 49.1 38.8 58.2

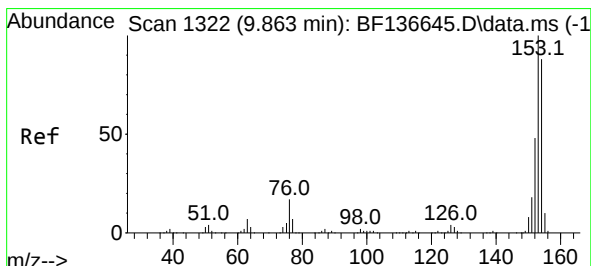
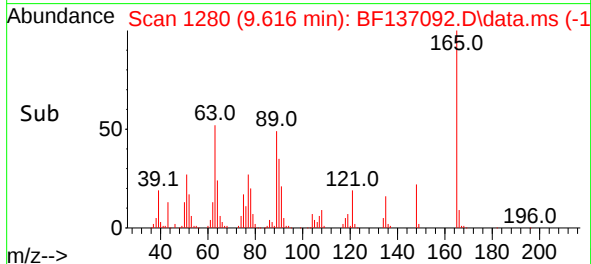
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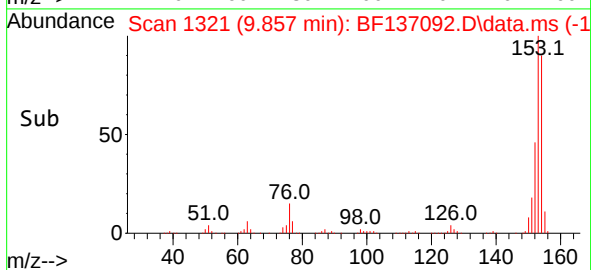
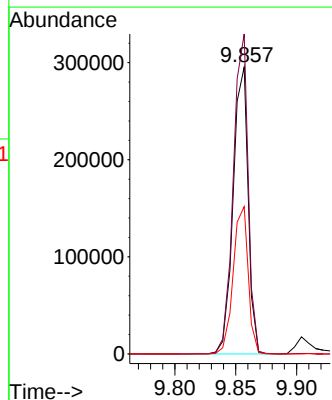
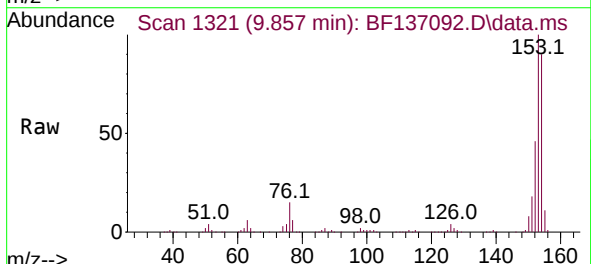
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Supervised By :mohammad  
ahmed

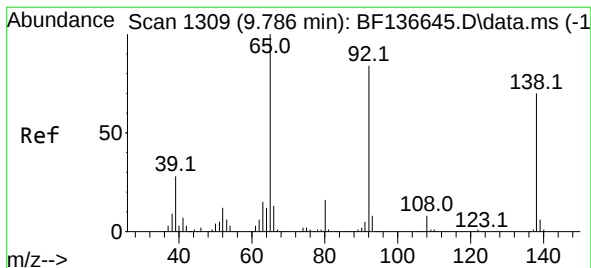
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#52  
Acenaphthene  
Concen: 41.445 ng  
RT: 9.857 min Scan# 1321  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Tgt Ion:154 Resp: 254393  
Ion Ratio Lower Upper  
154 100  
153 111.5 90.7 136.1  
152 51.3 43.7 65.5



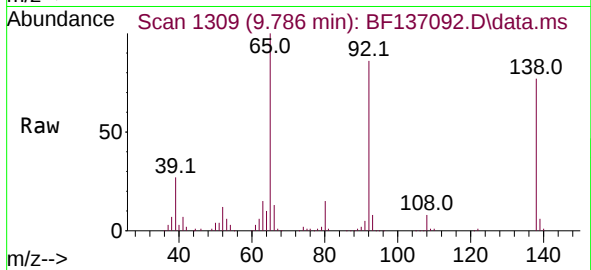


#53  
3-Nitroaniline  
Concen: 38.545 ng  
RT: 9.786 min Scan# 1309  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

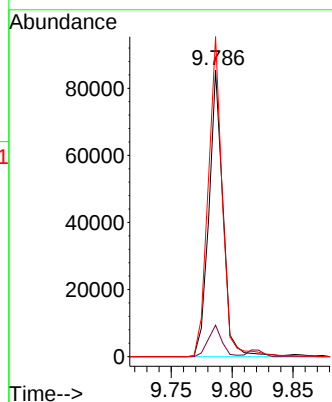
ClientSampleId :



Tgt Ion:138 Resp: 6873  
Ion Ratio Lower Upper  
138 100  
108 11.0 8.6 12.8  
92 111.7 95.2 142.8

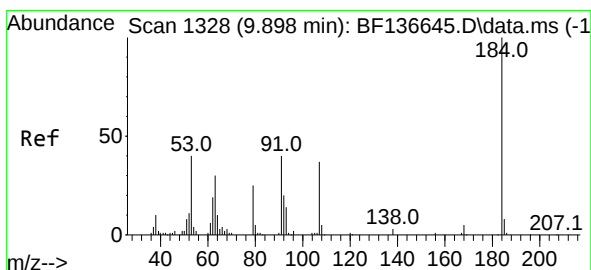
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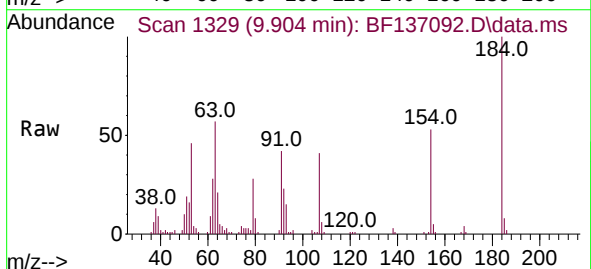


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Supervised By :mohammad  
ahmed

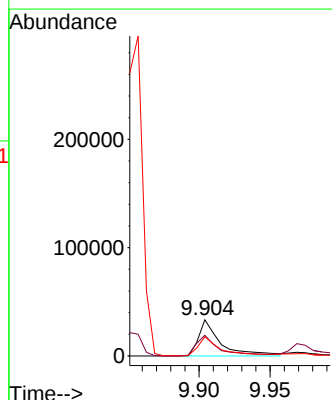
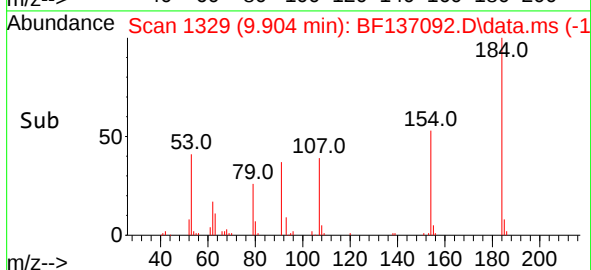
01/19/2024

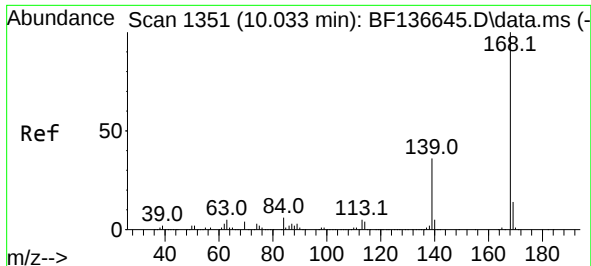


#54  
2,4-Dinitrophenol  
Concen: 40.454 ng  
RT: 9.904 min Scan# 1329  
Delta R.T. 0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:184 Resp: 35936  
Ion Ratio Lower Upper  
184 100  
63 57.3 40.9 61.3  
154 53.0 42.7 64.1





#55

Dibenzenofuran

Concen: 40.324 ng

RT: 10.028 min Scan# 1351

Delta R.T. -0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

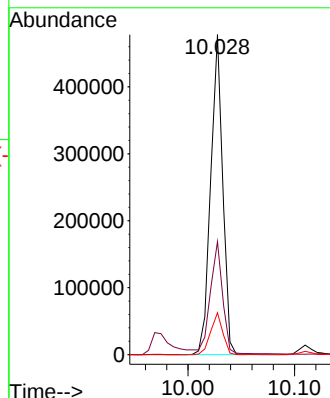
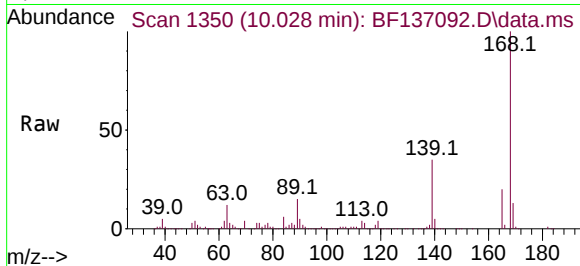
BNA\_F

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:168 | Resp: | 375194    |
| Ion Ratio   | Lower | Upper     |
| 168         | 100   |           |
| 139         | 35.4  | 29.3 43.9 |
| 169         | 13.1  | 11.0 16.4 |

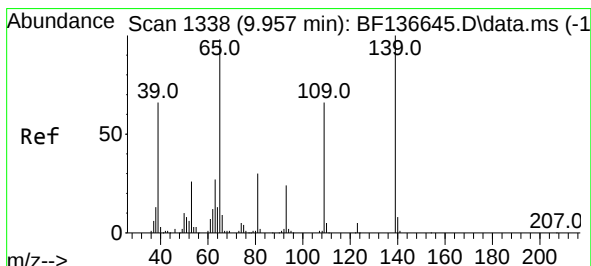
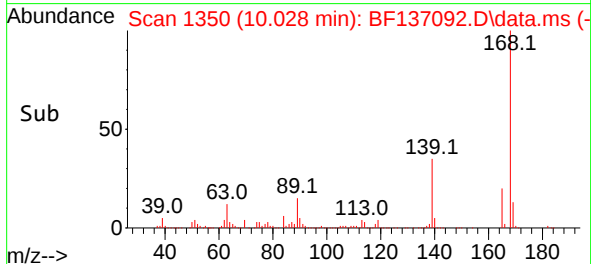
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#56

4-Nitrophenol

Concen: 35.904 ng

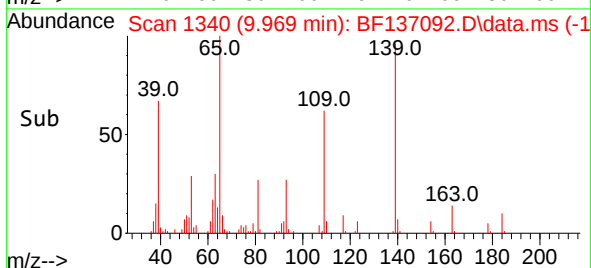
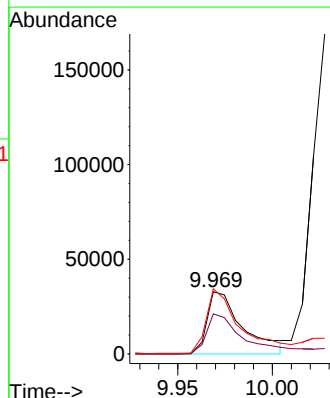
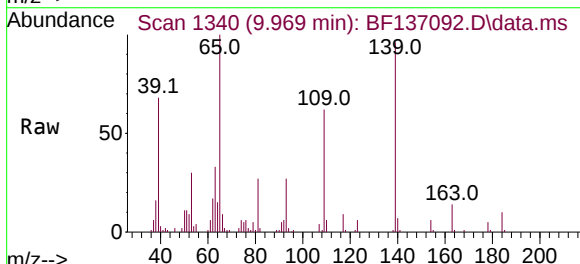
RT: 9.969 min Scan# 1340

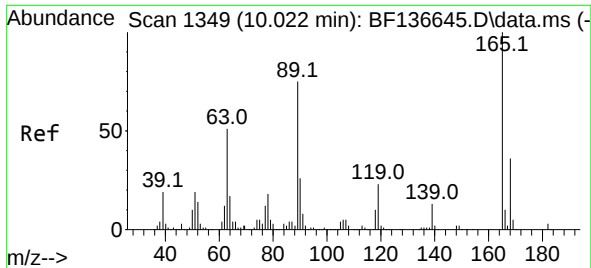
Delta R.T. 0.012 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

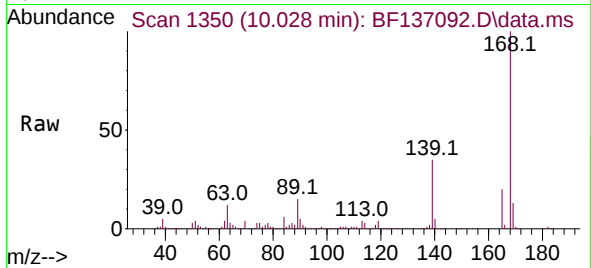
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:139 | Resp: | 43222      |
| Ion Ratio   | Lower | Upper      |
| 139         | 100   |            |
| 109         | 64.6  | 45.8 85.8  |
| 65          | 104.6 | 77.8 117.8 |





#57  
2,4-Dinitrotoluene  
Concen: 39.268 ng  
RT: 10.028 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

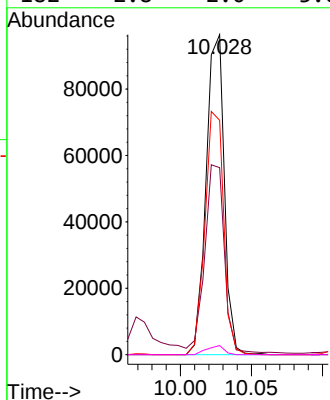
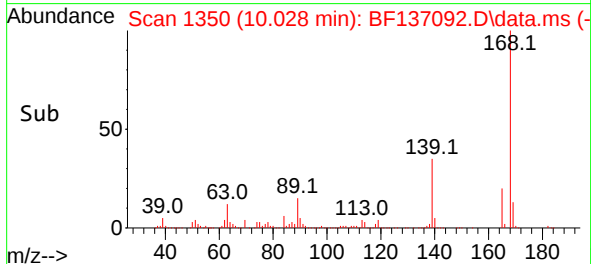
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion:165 Resp: 85817  
Ion Ratio Lower Upper  
165 100  
63 58.4 41.0 61.6  
89 73.2 59.9 89.9  
182 2.8 2.0 3.0

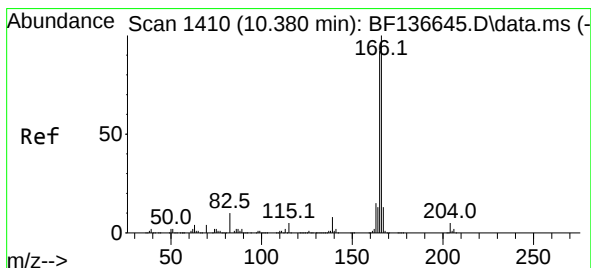
Manual Integrations  
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Upadhyay

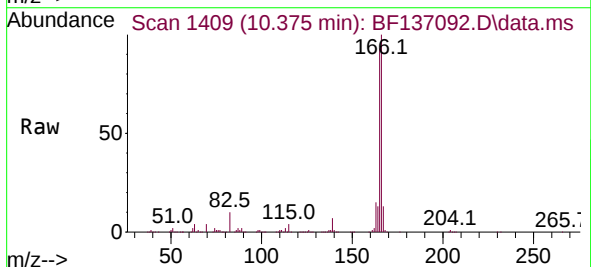


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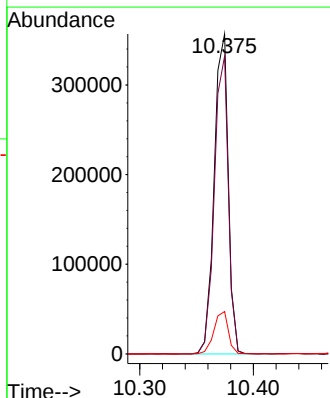
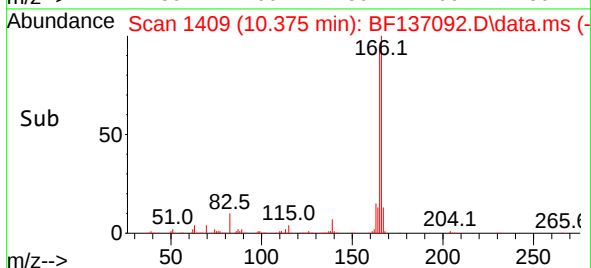
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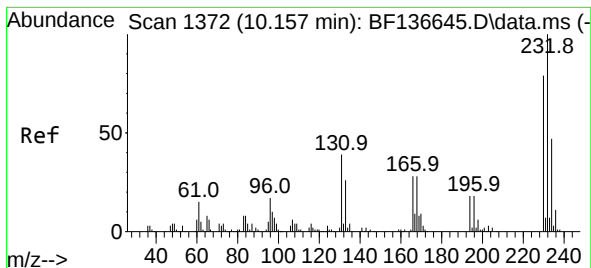


#58  
Fluorene  
Concen: 41.679 ng  
RT: 10.375 min Scan# 1409  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:166 Resp: 307705  
Ion Ratio Lower Upper  
166 100  
165 93.0 73.7 110.5  
167 13.2 10.4 15.6



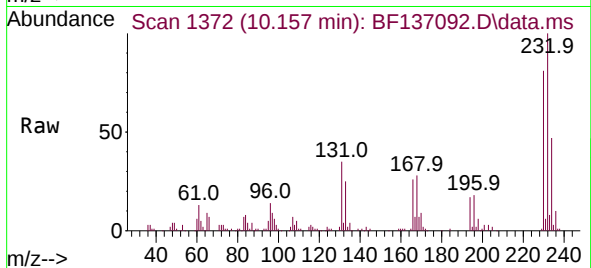


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.460 ng  
RT: 10.157 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

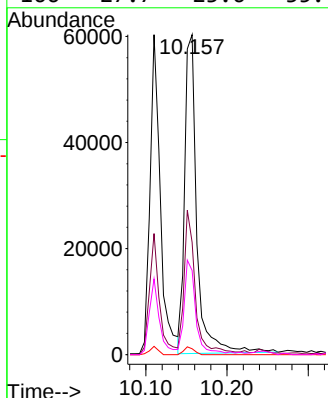
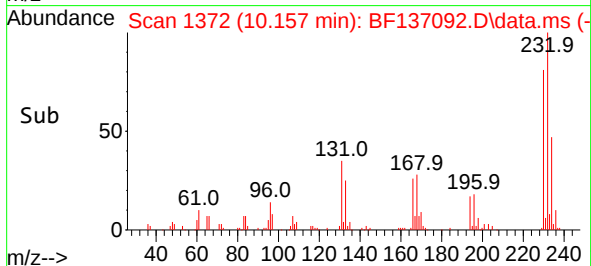
ClientSampleId :



Tgt Ion:232 Resp: 63082  
Ion Ratio Lower Upper  
232 100  
131 39.9 35.1 52.7  
130 2.0 1.6 2.4  
166 27.7 23.6 35.4

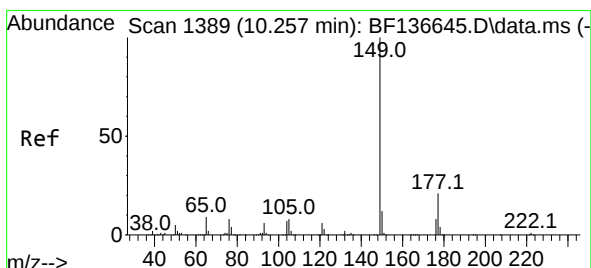
Manual Integrations  
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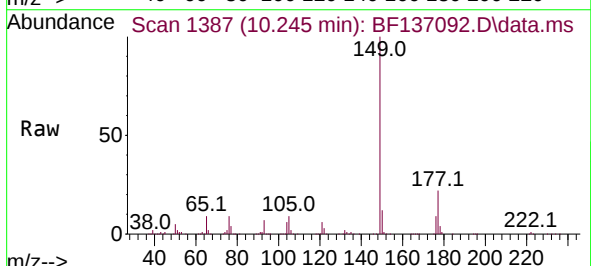


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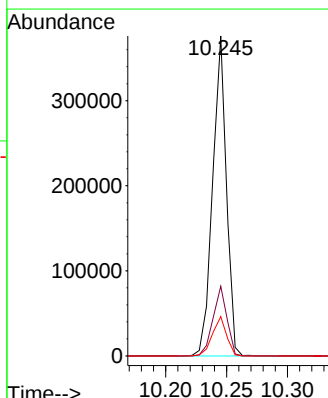
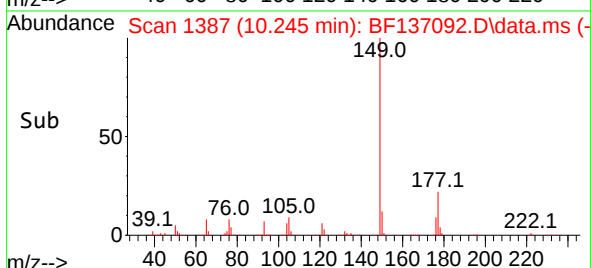
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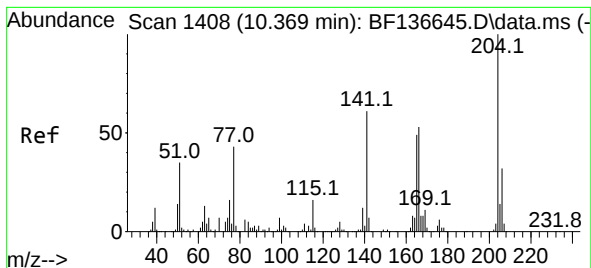


#60  
Diethylphthalate  
Concen: 38.527 ng  
RT: 10.245 min Scan# 1387  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



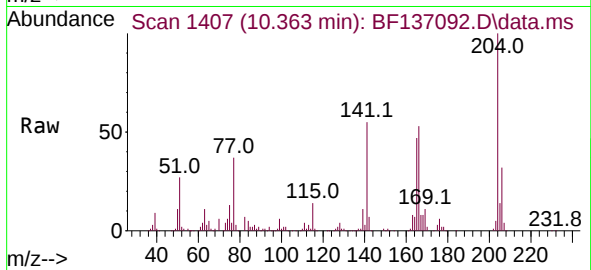
Tgt Ion:149 Resp: 296510  
Ion Ratio Lower Upper  
149 100  
177 21.8 16.9 25.3  
150 12.3 9.3 13.9





#61  
4-Chlorophenyl-phenylether  
Concen: 41.179 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

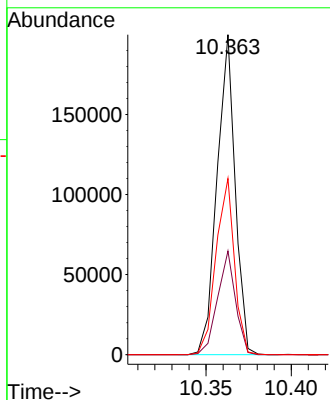
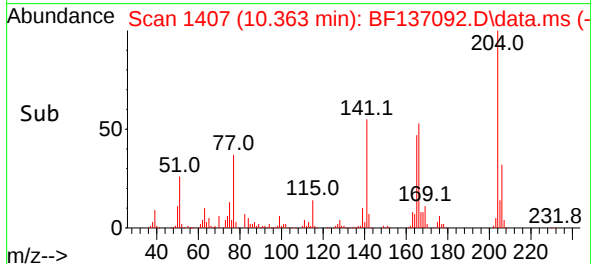
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion:204 Resp: 147772  
Ion Ratio Lower Upper  
204 100  
206 32.4 25.6 38.4  
141 55.0 48.4 72.6

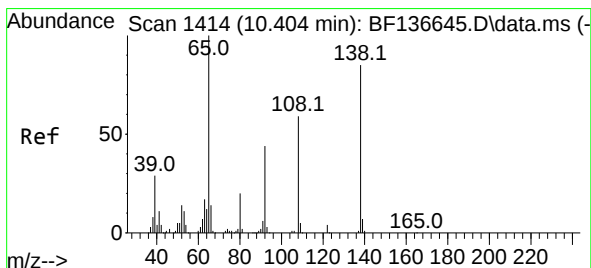
Manual Integrations  
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Upadhyay



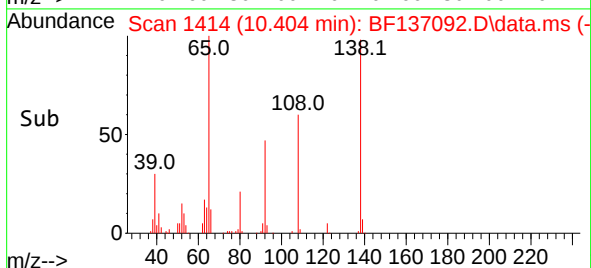
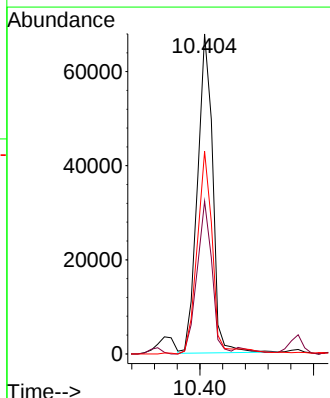
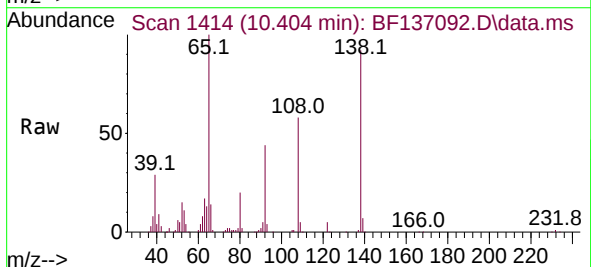
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Supervised By :mohammad  
ahmed

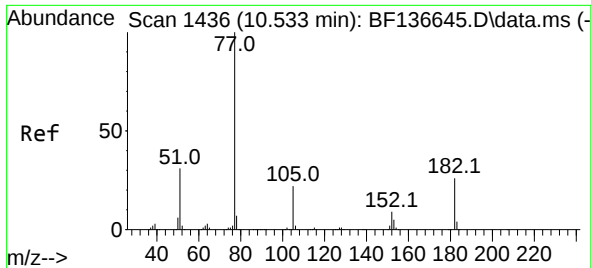
01/19/2024



#62  
4-Nitroaniline  
Concen: 36.507 ng  
RT: 10.404 min Scan# 1414  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

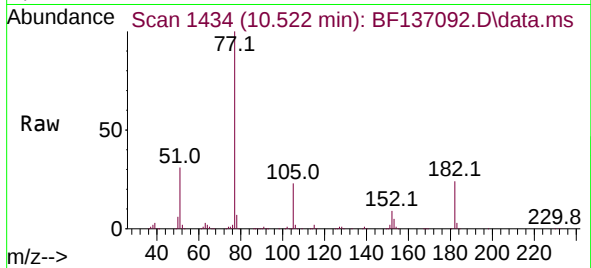
Tgt Ion:138 Resp: 62759  
Ion Ratio Lower Upper  
138 100  
92 47.7 32.1 72.1  
108 63.3 50.1 90.1





#63  
Azobenzene  
Concen: 38.845 ng  
RT: 10.522 min Scan# 1436  
Delta R.T. -0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

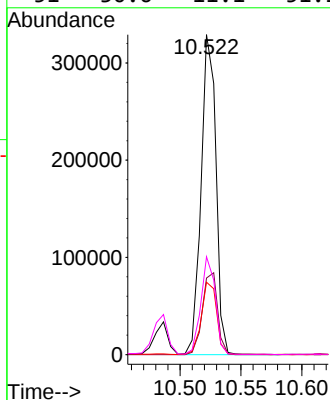
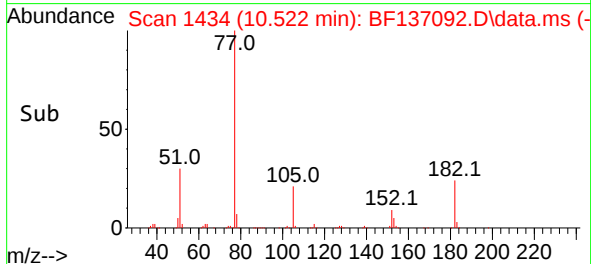
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion: 77 Resp: 279226  
Ion Ratio Lower Upper  
77 100  
182 23.9 6.0 46.0  
105 22.6 2.3 42.3  
51 30.6 11.1 51.1

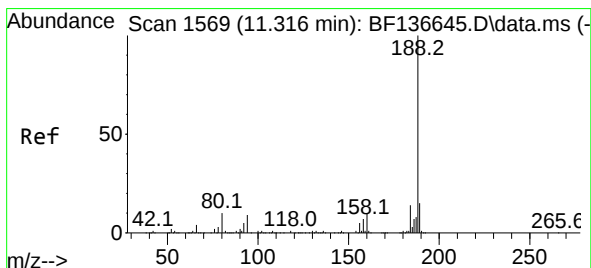
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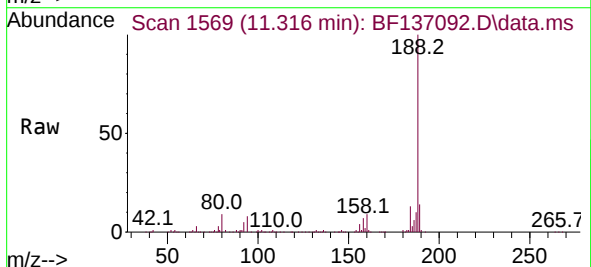


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Supervised By :mohammad  
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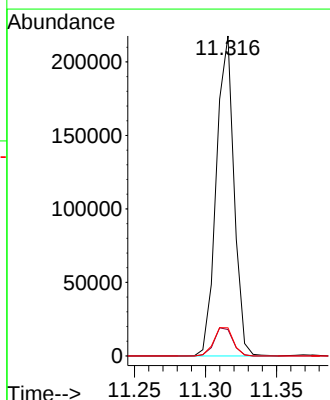
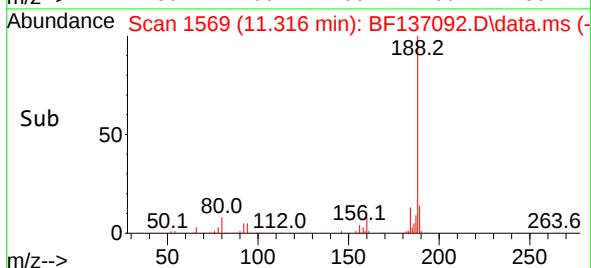
01/19/2024

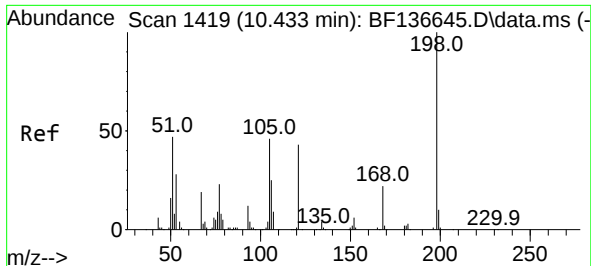


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.316 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:188 Resp: 188885  
Ion Ratio Lower Upper  
188 100  
94 8.2 7.5 11.3  
80 8.8 8.1 12.1





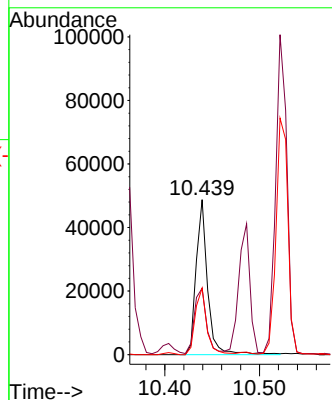
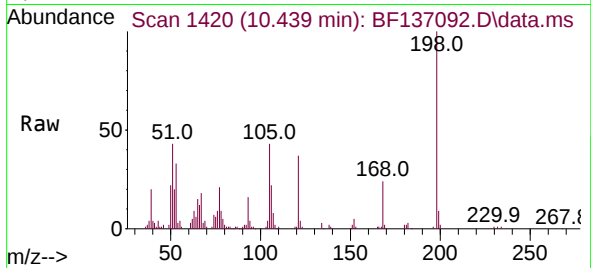
#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.751 ng  
RT: 10.439 min Scan# 1419  
Delta R.T. 0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :  
BNA\_F  
ClientSampleId :

Tgt Ion:198 Resp: 40865  
Ion Ratio Lower Upper  
198 100  
51 42.8 34.1 74.1  
105 42.9 27.3 67.3

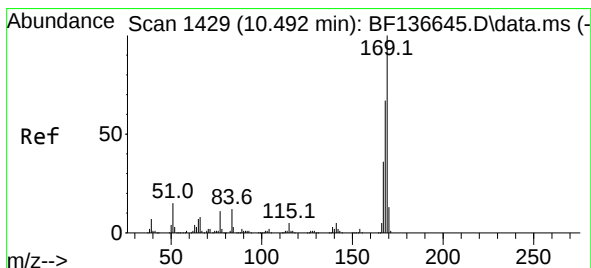
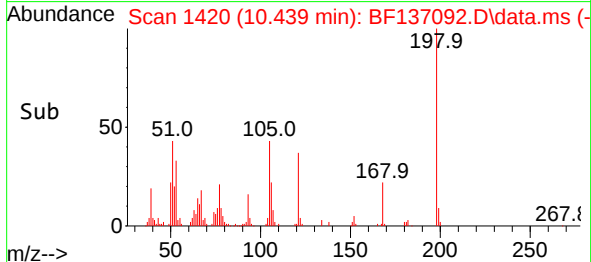
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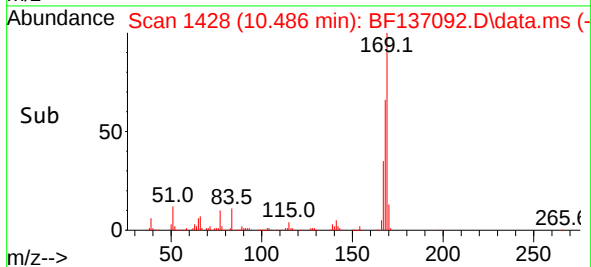
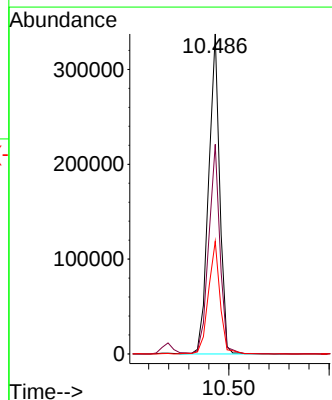
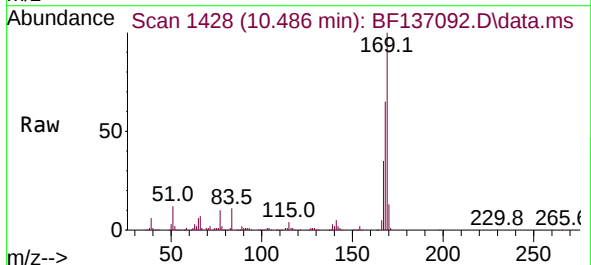
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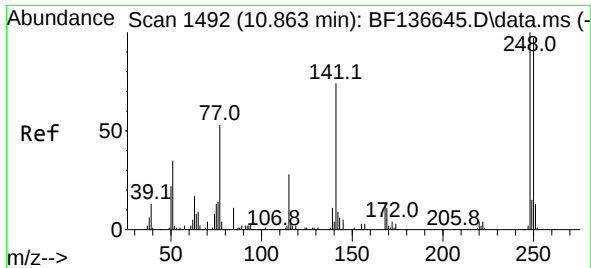
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#66  
n-Nitrosodiphenylamine  
Concen: 42.134 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

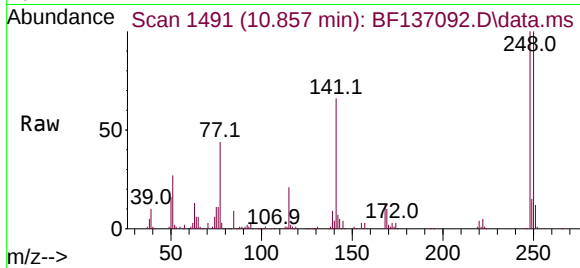
Tgt Ion:169 Resp: 258528  
Ion Ratio Lower Upper  
169 100  
168 65.5 53.8 80.6  
167 35.2 28.7 43.1





#67  
4-Bromophenyl-phenylether  
Concen: 41.336 ng  
RT: 10.857 min Scan# 1491  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

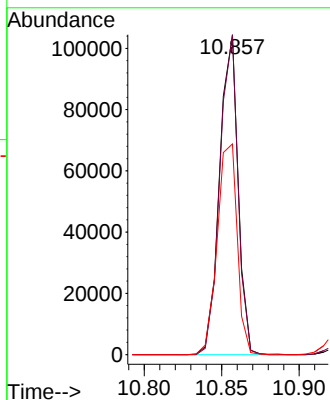
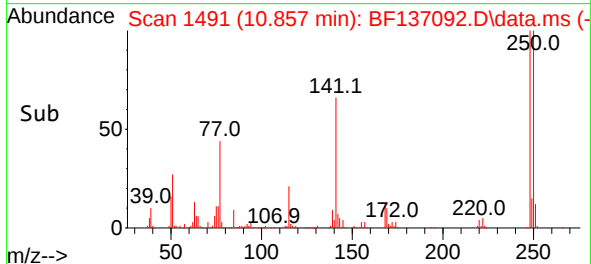
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion:248 Resp: 86710  
Ion Ratio Lower Upper  
248 100  
250 100.2 77.8 116.6  
141 66.0 59.2 88.8

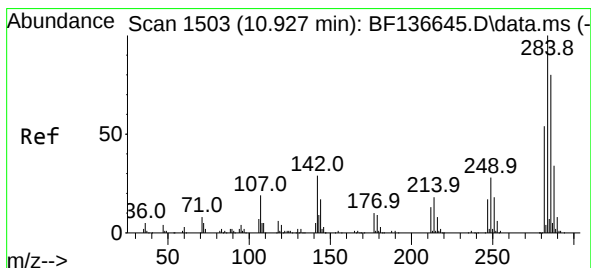
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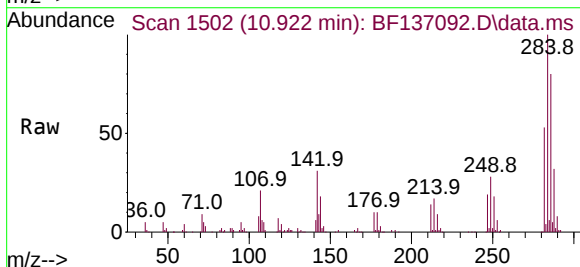


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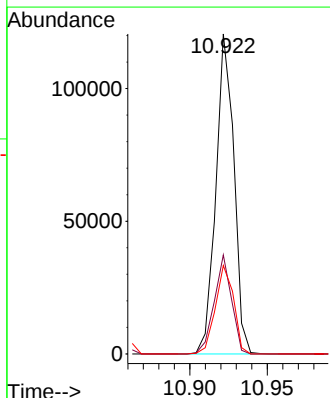
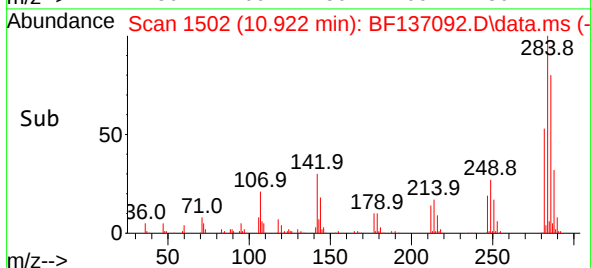
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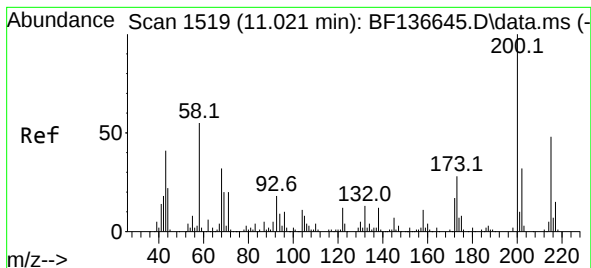


#68  
Hexachlorobenzene  
Concen: 41.852 ng  
RT: 10.922 min Scan# 1502  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:284 Resp: 97837  
Ion Ratio Lower Upper  
284 100  
142 30.9 23.4 35.0  
249 27.6 22.3 33.5





#69

Atrazine

Concen: 38.463 ng

RT: 11.016 min Scan# 1519

Delta R.T. -0.006 min

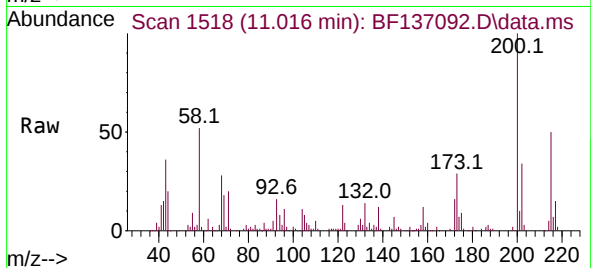
Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

ClientSampleId :



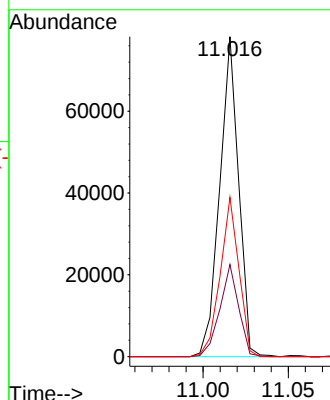
Tgt Ion:200 Resp: 60363

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 28.8  | 7.6   | 47.6  |
| 215 | 49.8  | 28.3  | 68.3  |

Manual Integrations

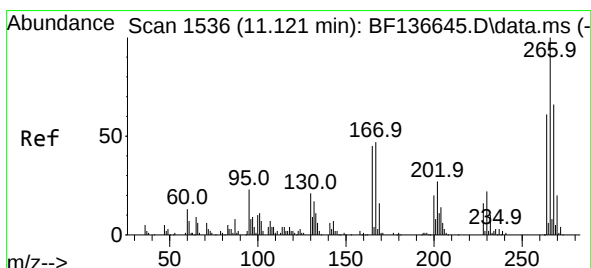
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#70

Pentachlorophenol

Concen: 33.048 ng

RT: 11.128 min Scan# 1537

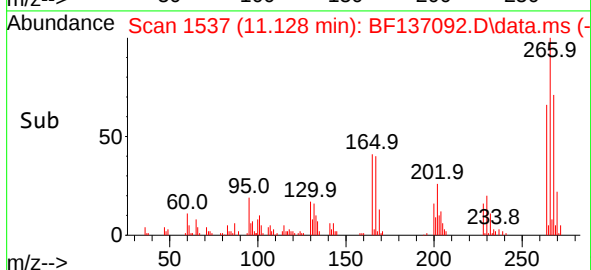
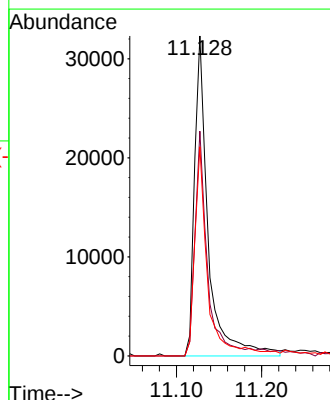
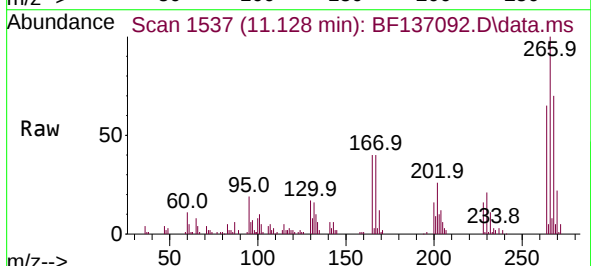
Delta R.T. 0.006 min

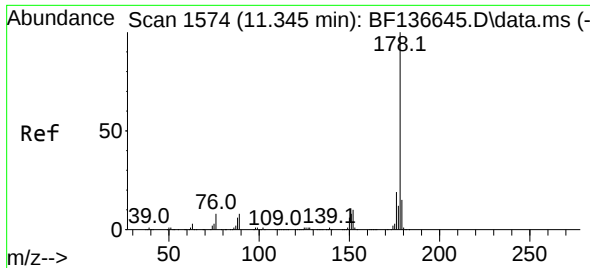
Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Tgt Ion:266 Resp: 36010

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 70.2  | 52.6  | 78.8  |
| 264 | 65.4  | 49.0  | 73.4  |





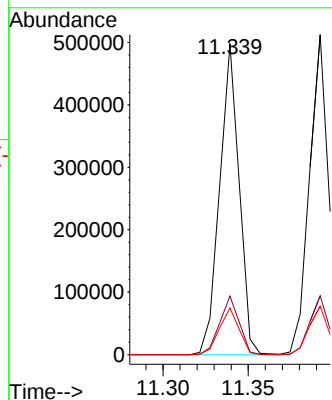
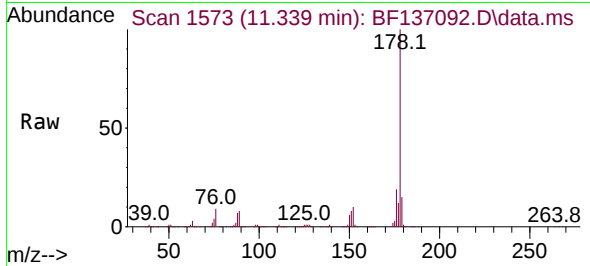
#71  
Phenanthrene  
Concen: 40.806 ng  
RT: 11.339 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :  
BNA\_F  
ClientSampleId :

Tgt Ion:178 Resp: 395483  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.3 22.9  
179 15.0 11.9 17.9

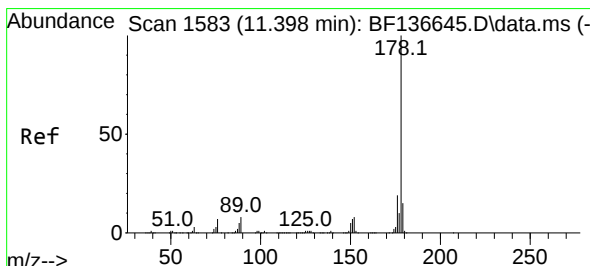
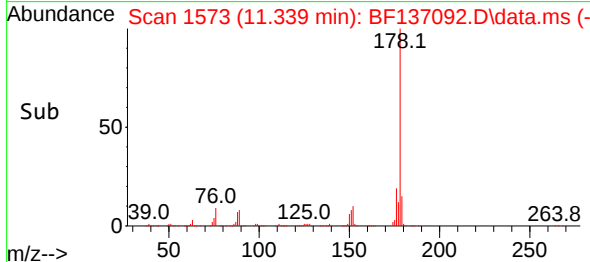
Manual Integrations  
APPROVED

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Upadhyay



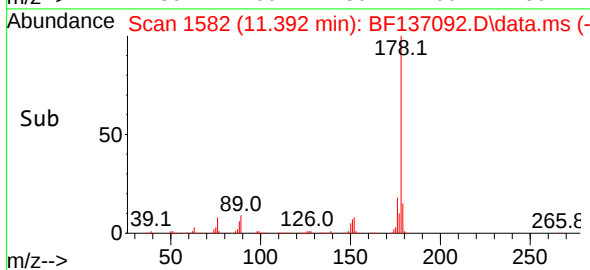
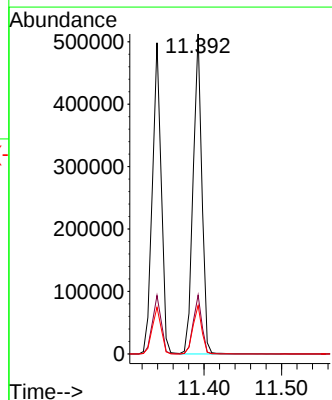
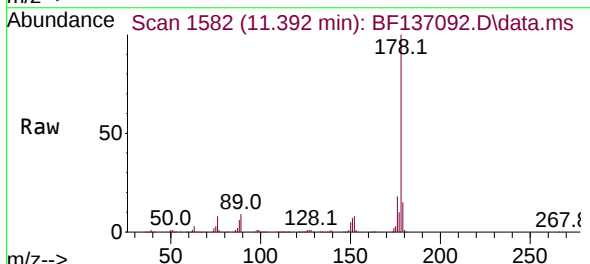
01/18/2024  
Supervised By :mohammad  
ahmed

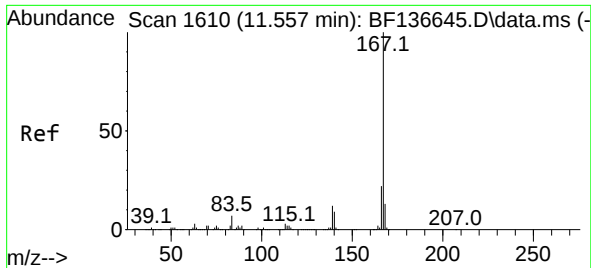
01/19/2024



#72  
Anthracene  
Concen: 40.875 ng  
RT: 11.392 min Scan# 1582  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

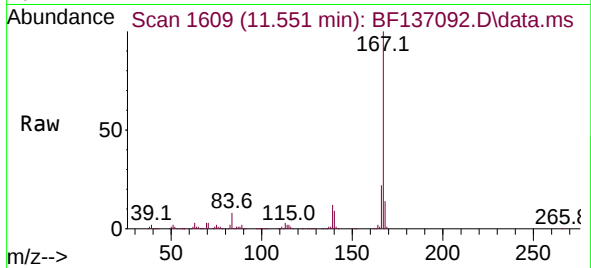
Tgt Ion:178 Resp: 401198  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.9 22.3  
179 15.1 11.8 17.6





#73  
 Carbazole  
 Concen: 39.779 ng  
 RT: 11.551 min Scan# 1609  
 Delta R.T. -0.006 min  
 Lab File: BF137092.D  
 Acq: 17 Jan 2024 14:31

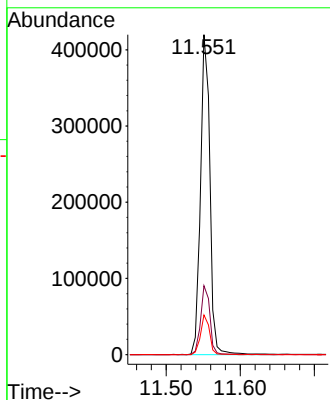
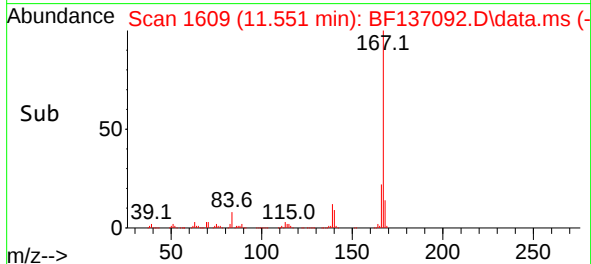
Instrument :  
 BNA\_F  
 ClientSampleId :



Tgt Ion:167 Resp: 368117  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.3 25.9  
 139 12.4 9.8 14.6

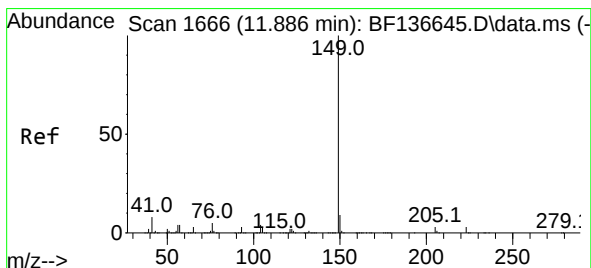
Manual Integrations  
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 Upadhyay

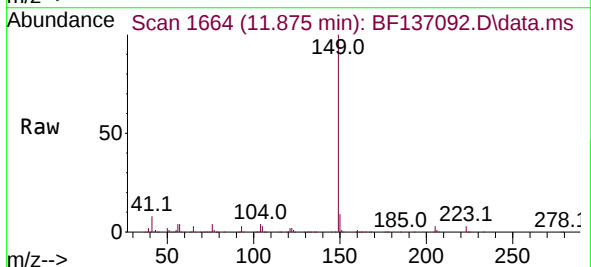


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 Supervised By :mohammad  
 ahmed

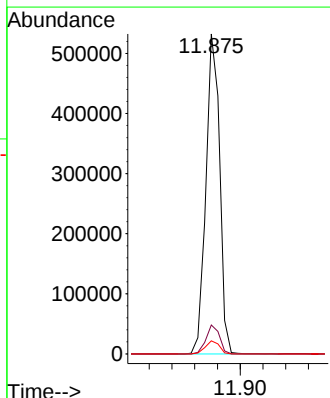
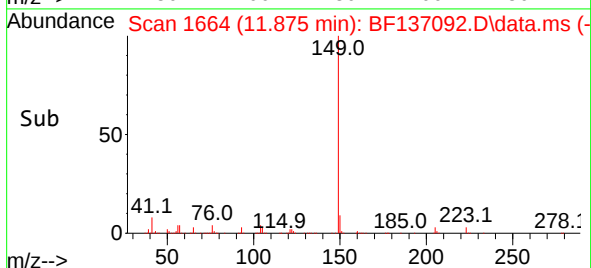
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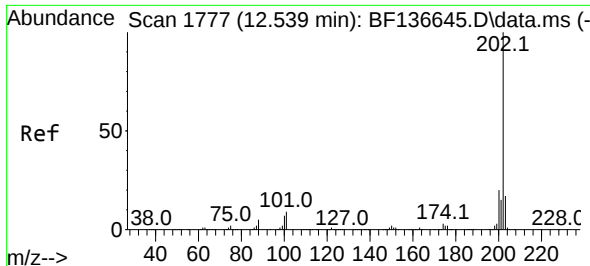


#74  
 Di-n-butylphthalate  
 Concen: 39.645 ng  
 RT: 11.875 min Scan# 1664  
 Delta R.T. -0.012 min  
 Lab File: BF137092.D  
 Acq: 17 Jan 2024 14:31



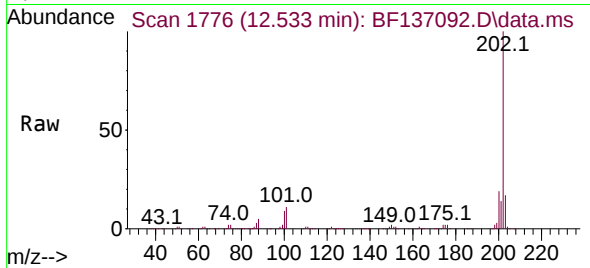
Tgt Ion:149 Resp: 447670  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.2  
 104 4.1 3.6 5.4





#75  
Fluoranthene  
Concen: 39.414 ng  
RT: 12.533 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

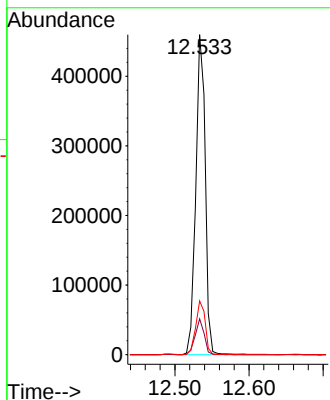
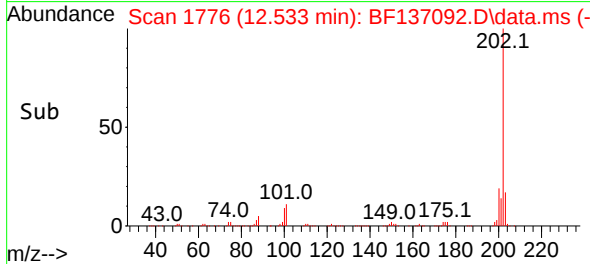
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion:202 Resp: 408604  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 29.3  
203 16.8 0.0 37.1

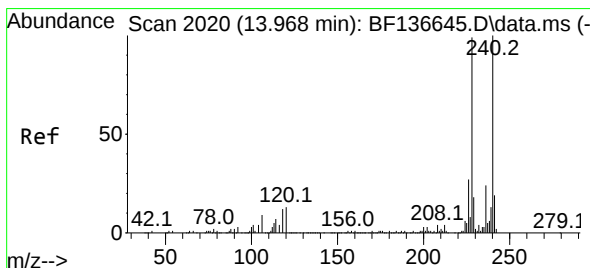
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay

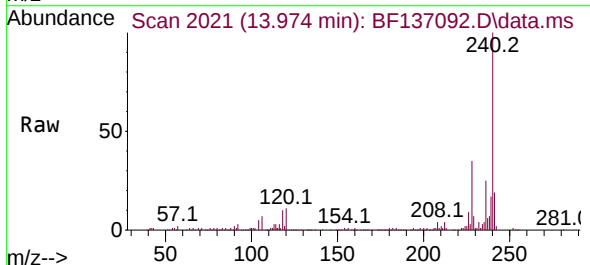


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Supervised By :mohammad  
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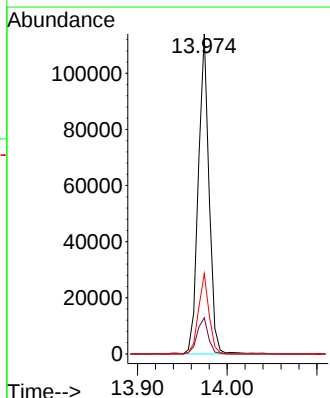
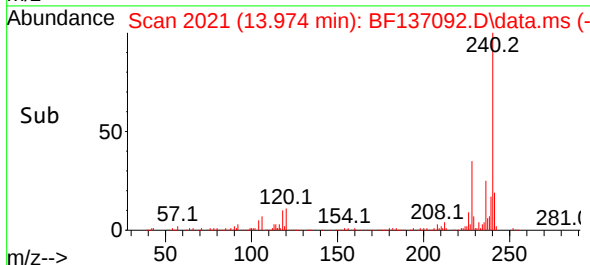
01/19/2024

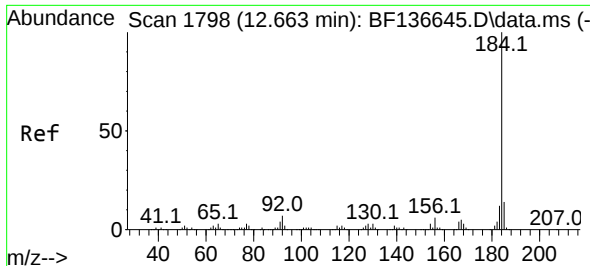


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.974 min Scan# 2021  
Delta R.T. 0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



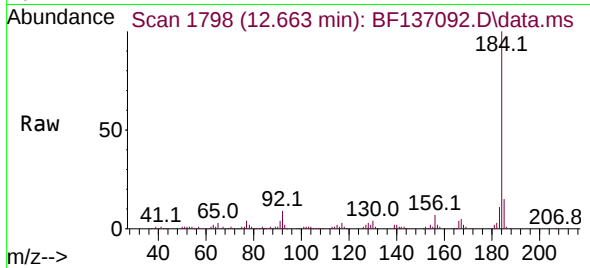
Tgt Ion:240 Resp: 94335  
Ion Ratio Lower Upper  
240 100  
120 11.3 10.3 15.5  
236 25.1 19.4 29.2





#77  
Benzidine  
Concen: 31.900 ng  
RT: 12.663 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

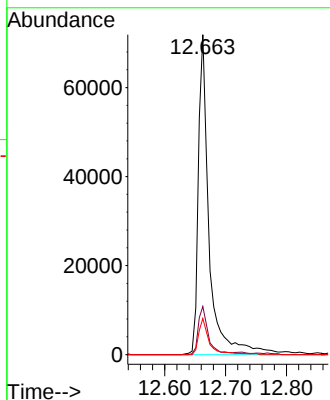
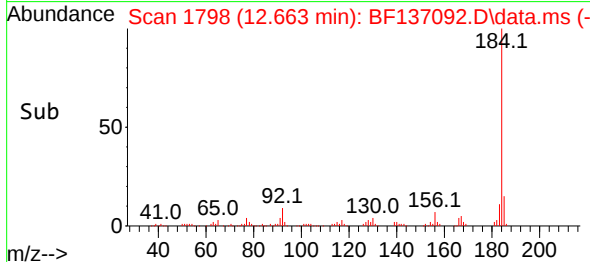
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion:184 Resp: 88732  
Ion Ratio Lower Upper  
184 100  
185 15.0 11.2 16.8  
183 11.3 9.3 13.9

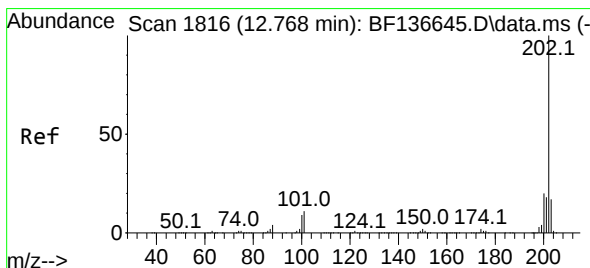
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



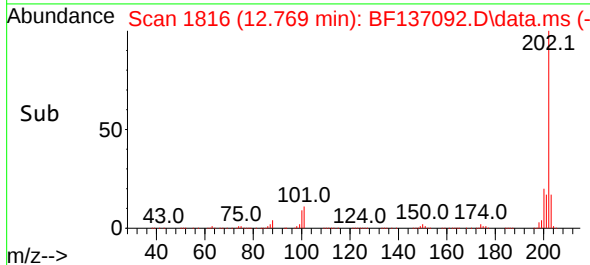
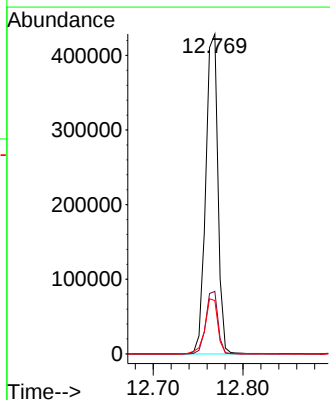
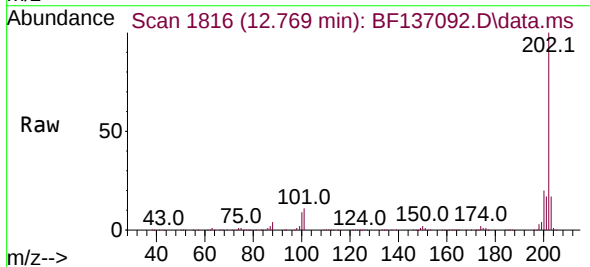
01/18/2024  
Supervised By :mohammad  
ahmed

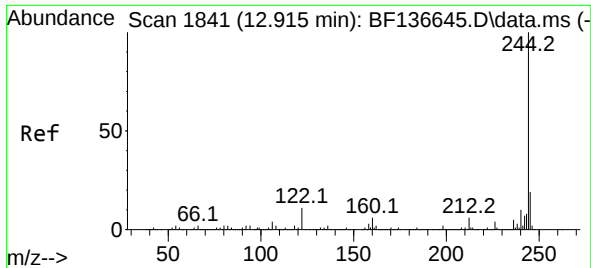
01/19/2024



#78  
Pyrene  
Concen: 43.626 ng  
RT: 12.769 min Scan# 1816  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Tgt Ion:202 Resp: 404005  
Ion Ratio Lower Upper  
202 100  
200 19.5 15.9 23.9  
203 16.7 13.8 20.6



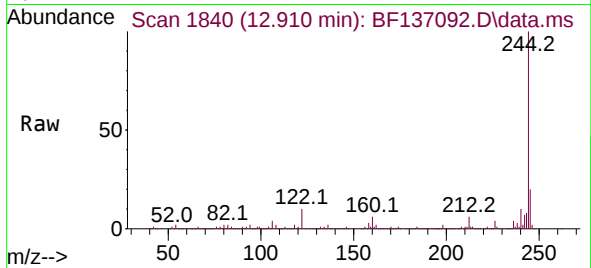


#79  
Terphenyl-d14  
Concen: 87.804 ng  
RT: 12.910 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

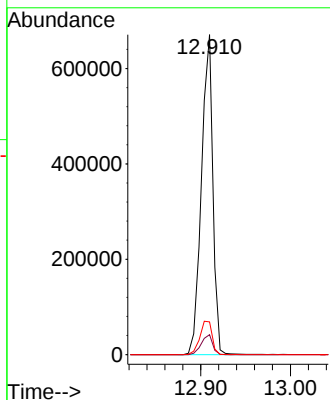
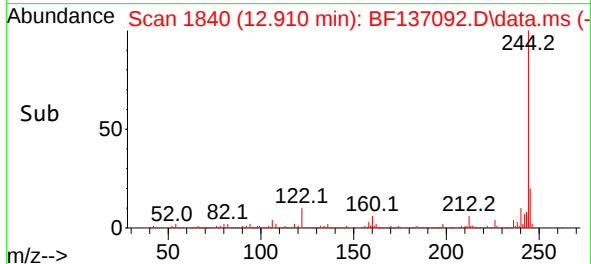
ClientSampleId :



Tgt Ion:244 Resp: 592712  
Ion Ratio Lower Upper  
244 100  
212 6.2 5.0 7.4  
122 10.2 9.0 13.4

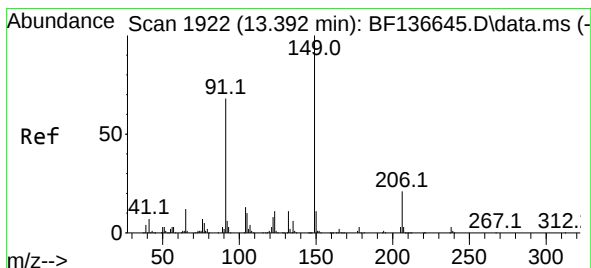
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay



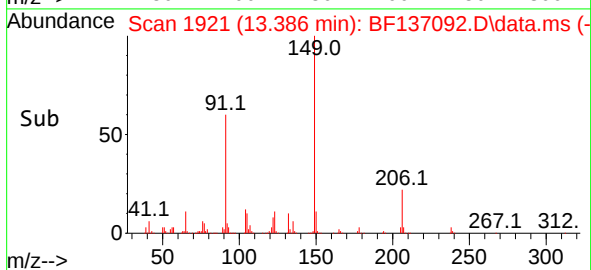
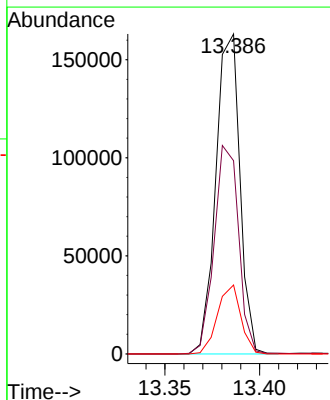
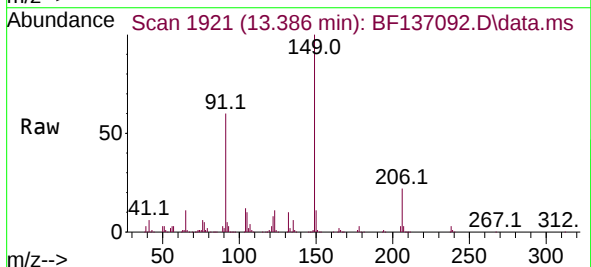
01/18/2024  
Supervised By :mohammad  
ahmed

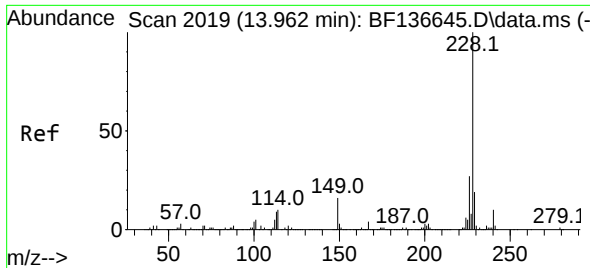
01/19/2024



#80  
Butylbenzylphthalate  
Concen: 42.852 ng  
RT: 13.386 min Scan# 1921  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

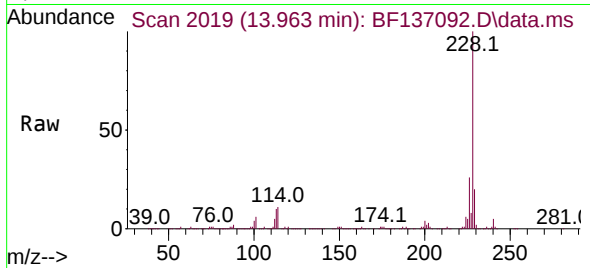
Tgt Ion:149 Resp: 144396  
Ion Ratio Lower Upper  
149 100  
91 60.4 54.1 81.1  
206 21.5 17.1 25.7





#81  
Benzo(a)anthracene  
Concen: 41.426 ng  
RT: 13.963 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

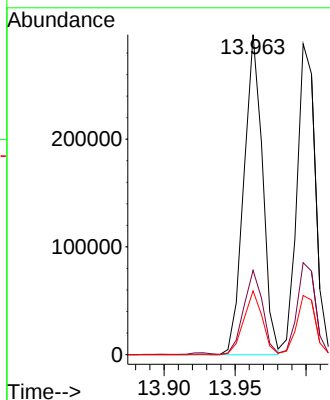
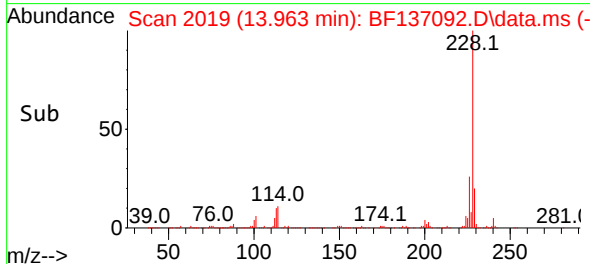
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion:228 Resp: 271365  
Ion Ratio Lower Upper  
228 100  
226 26.3 21.4 32.0  
229 19.9 14.9 22.3

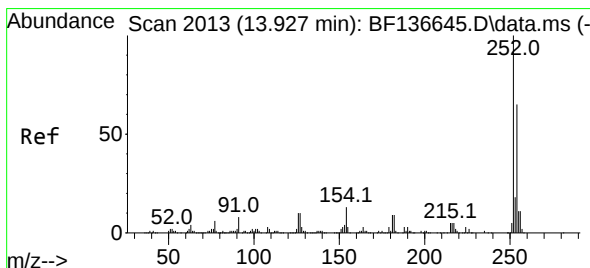
Manual Integrations  
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Reviewed By :Jagrut  
Upadhyay

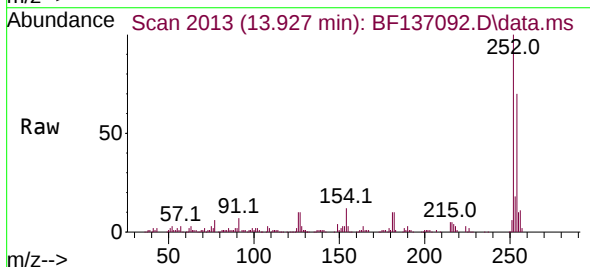


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Supervised By :mohammad  
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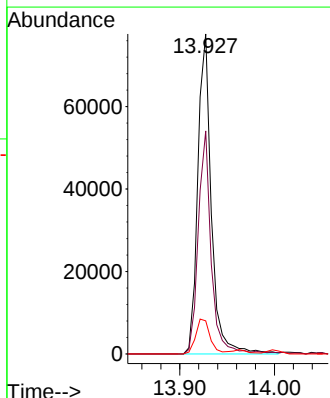
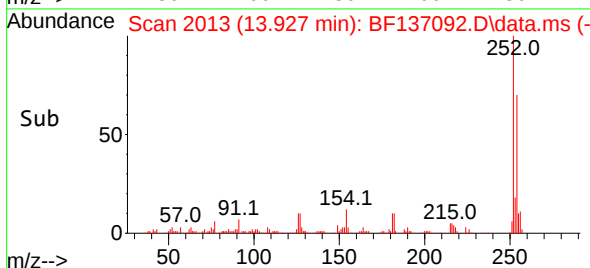
01/19/2024

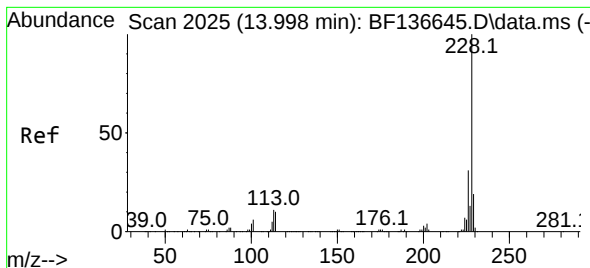


#82  
3,3'-Dichlorobenzidine  
Concen: 41.428 ng  
RT: 13.927 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:252 Resp: 77068  
Ion Ratio Lower Upper  
252 100  
254 69.7 52.2 78.4  
126 10.3 8.0 12.0





#83

Chrysene

Concen: 41.031 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.000 min

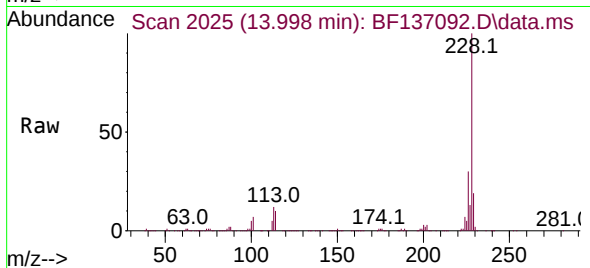
Lab File: BF137092.D

Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

ClientSampleId :



Tgt Ion:228 Resp: 26283

Ion Ratio Lower Upper

228 100

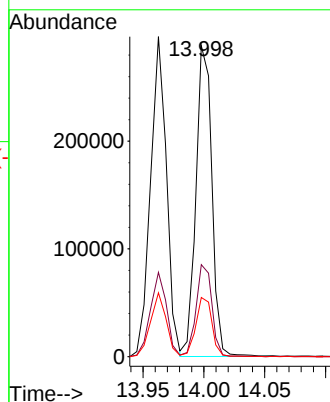
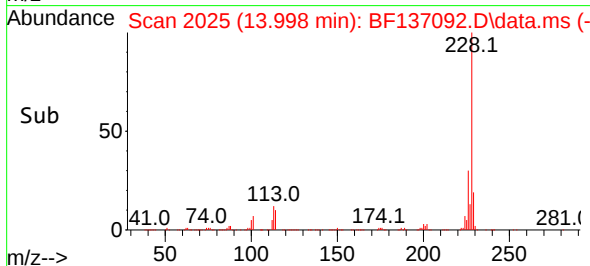
226 29.6 24.7 37.1

229 19.0 15.4 23.0

Manual Integrations

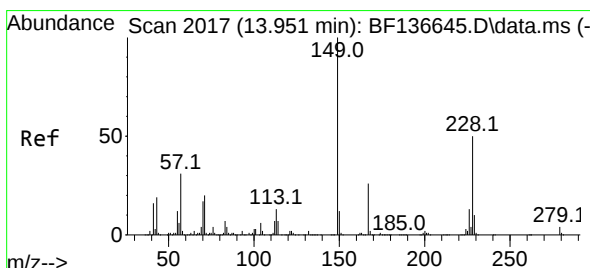
APPROVED

Reviewed By :Jagrut  
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Supervised By :mohammad  
ahmed

01/19/2024



#84

Bis(2-ethylhexyl)phthalate

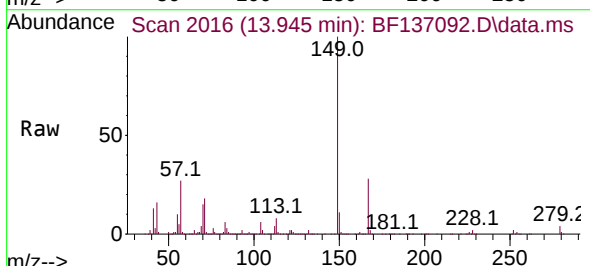
Concen: 44.154 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF137092.D

Acq: 17 Jan 2024 14:31



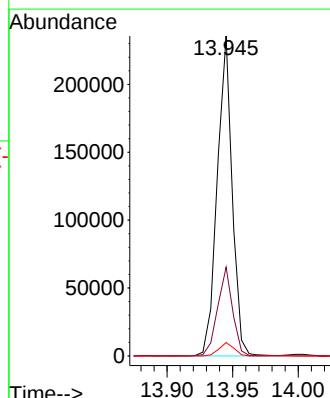
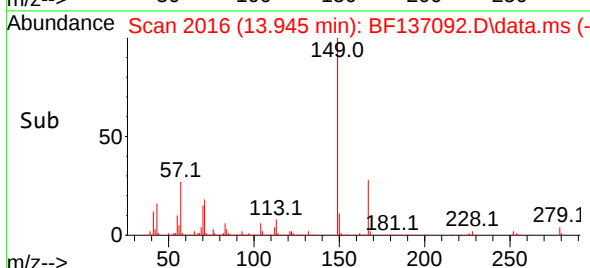
Tgt Ion:149 Resp: 187196

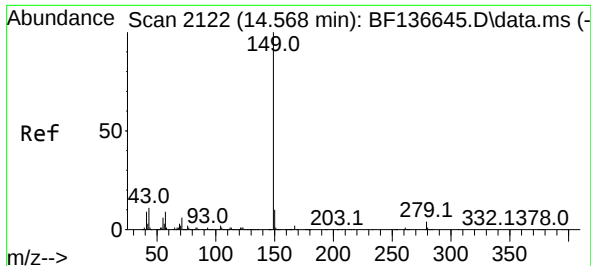
Ion Ratio Lower Upper

149 100

167 27.7 20.9 31.3

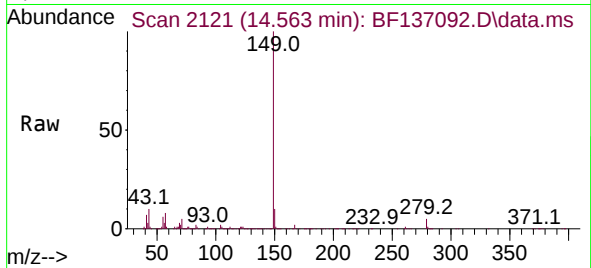
279 4.2 2.9 4.3





#85  
Di-n-octyl phthalate  
Concen: 40.855 ng  
RT: 14.563 min Scan# 2122  
Delta R.T. -0.006 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

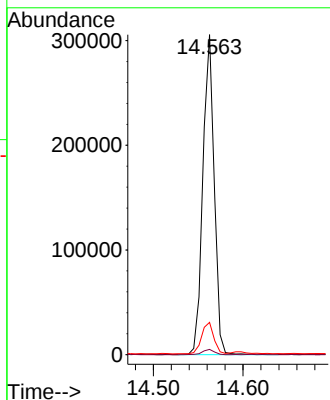
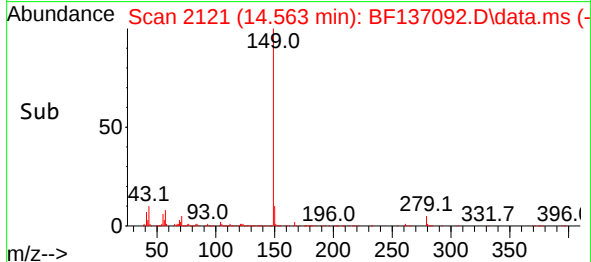
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion:149 Resp: 267934  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.2 1.8  
43 10.6 8.9 13.3

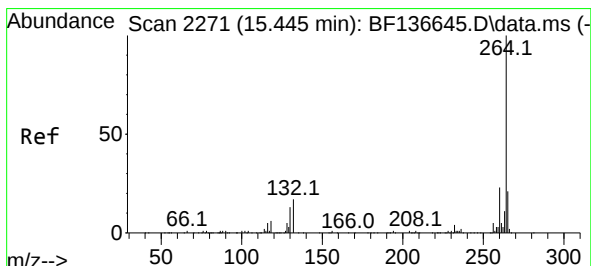
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



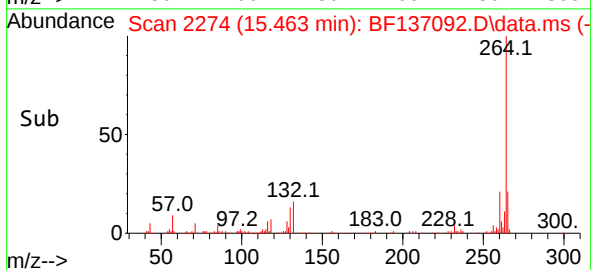
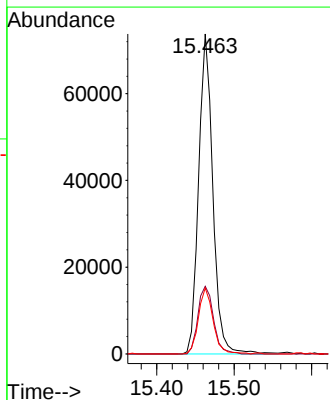
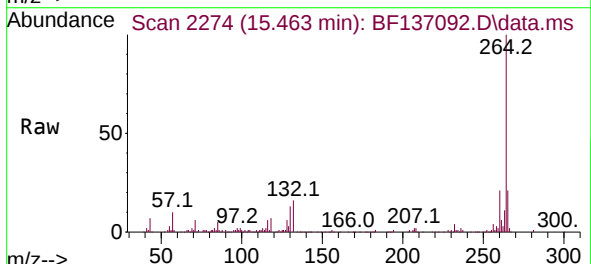
01/18/2024  
Supervised By :mohammad  
ahmed

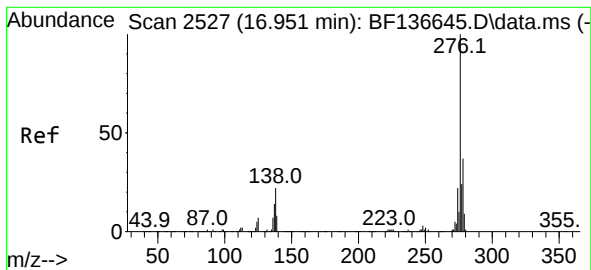
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.463 min Scan# 2274  
Delta R.T. 0.018 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Tgt Ion:264 Resp: 93748  
Ion Ratio Lower Upper  
264 100  
260 21.1 18.3 27.5  
265 20.6 17.0 25.6



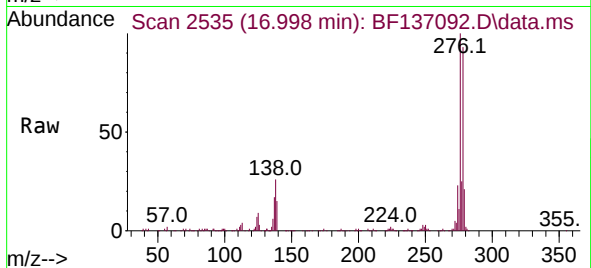


#87  
Indeno(1,2,3-cd)pyrene  
Concen: 45.046 ng  
RT: 16.998 min Scan# 2170  
Delta R.T. 0.047 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

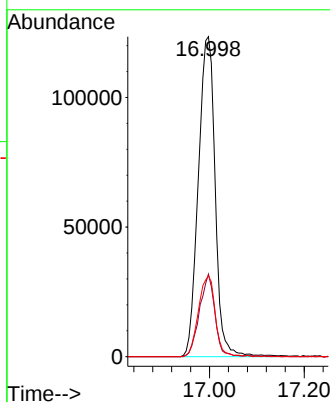
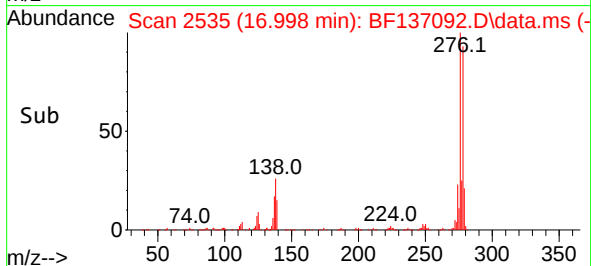
ClientSampleId :



Tgt Ion:276 Resp: 30490  
Ion Ratio Lower Upper  
276 100  
138 23.3 18.7 28.1  
277 25.1 20.2 30.2

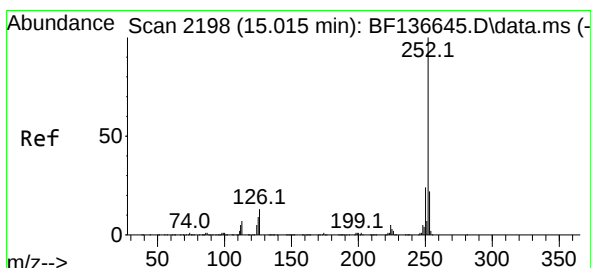
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay



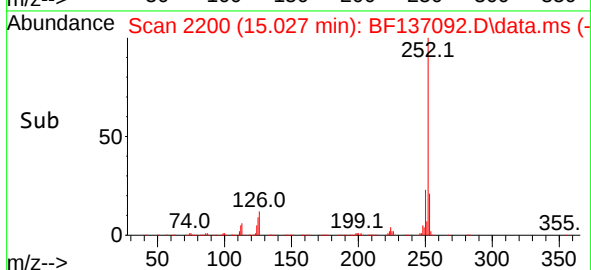
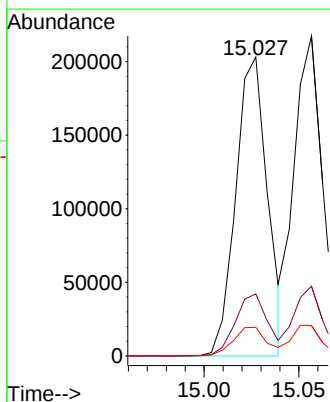
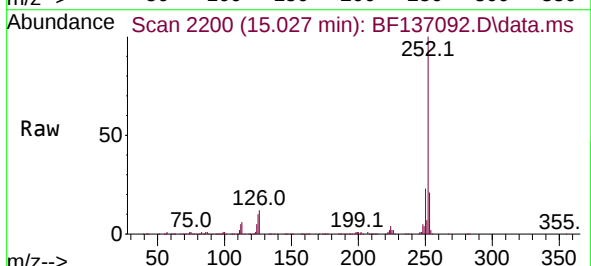
01/18/2024  
Supervised By :mohammad  
ahmed

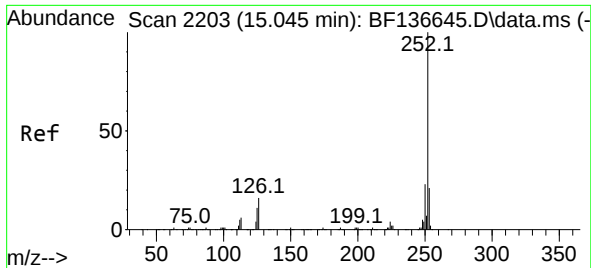
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#88  
Benzo(b)fluoranthene  
Concen: 37.791 ng  
RT: 15.027 min Scan# 2200  
Delta R.T. 0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

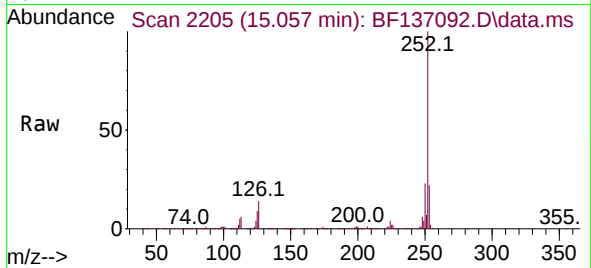
Tgt Ion:252 Resp: 236626  
Ion Ratio Lower Upper  
252 100  
253 20.7 17.4 26.0  
125 9.5 7.4 11.2





#89  
Benzo(k)fluoranthene  
Concen: 38.530 ng  
RT: 15.057 min Scan# 2203  
Delta R.T. 0.012 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

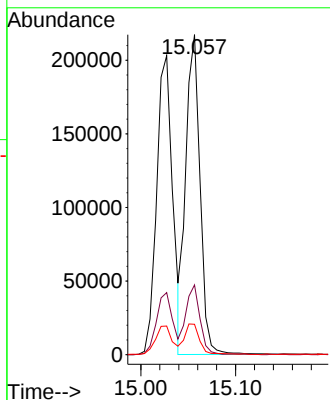
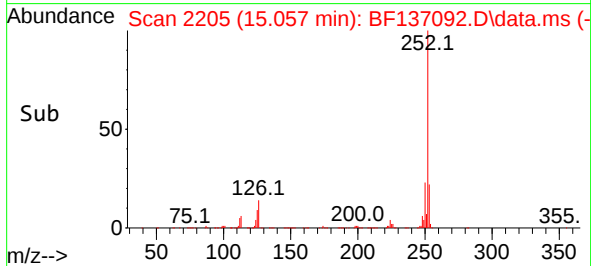
Instrument :  
BNA\_F  
ClientSampleId :



Tgt Ion:252 Resp: 227966  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.0 25.6  
125 9.5 8.2 12.4

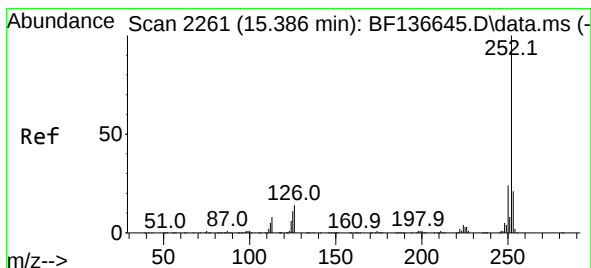
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay

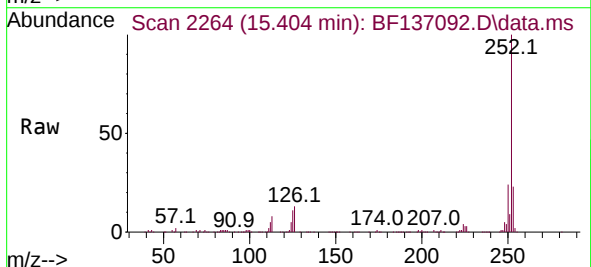


01/18/2024  
Supervised By :mohammad  
ahmed

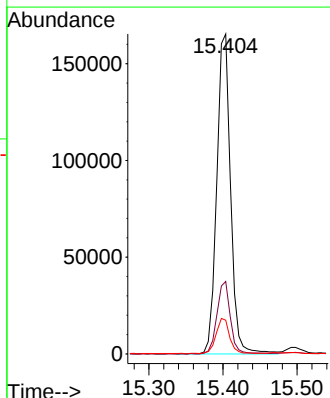
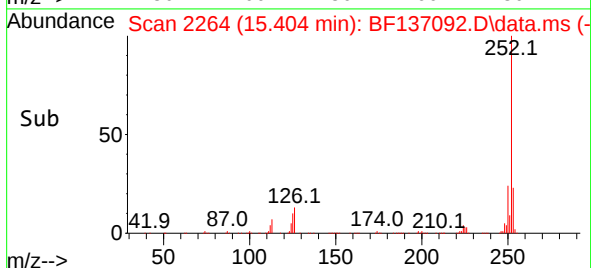
01/19/2024

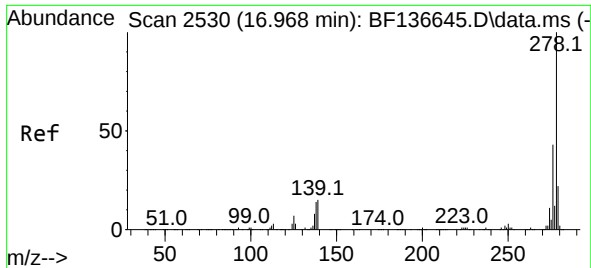


#90  
Benzo(a)pyrene  
Concen: 40.519 ng  
RT: 15.404 min Scan# 2264  
Delta R.T. 0.018 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:252 Resp: 214156  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.0 25.6  
125 10.5 8.8 13.2



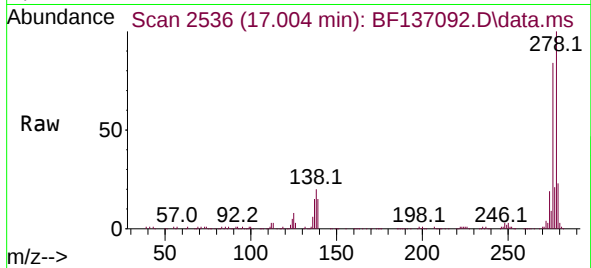


#91  
Dibenzo(a,h)anthracene  
Concen: 44.924 ng  
RT: 17.004 min Scan# 21  
Delta R.T. 0.035 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31

Instrument :

BNA\_F

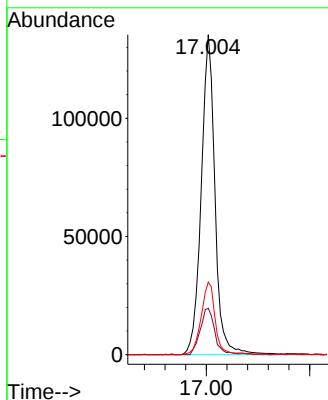
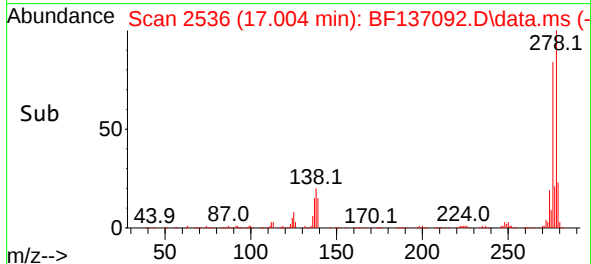
ClientSampleId :



Tgt Ion:278 Resp: 24946  
Ion Ratio Lower Upper  
278 100  
139 14.5 12.2 18.4  
279 22.7 17.8 26.6

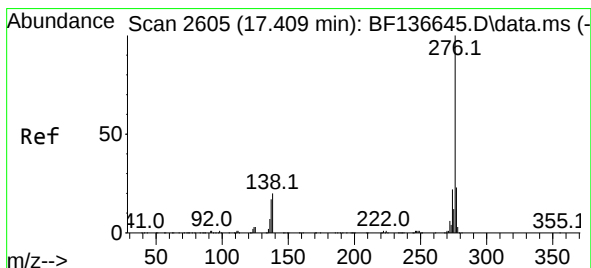
Manual Integrations  
APPROVED

Reviewed By :Jagrut  
Upadhyay

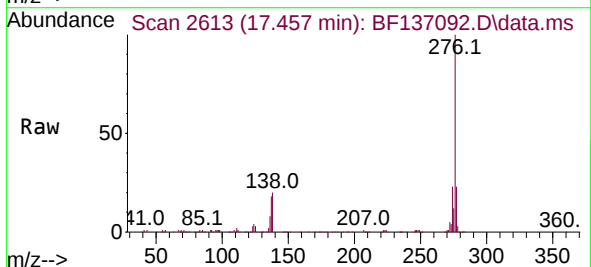


01/18/2024  
Supervised By :mohammad  
ahmed

01/19/2024



#92  
Benzo(g,h,i)perylene  
Concen: 46.457 ng  
RT: 17.457 min Scan# 2613  
Delta R.T. 0.047 min  
Lab File: BF137092.D  
Acq: 17 Jan 2024 14:31



Tgt Ion:276 Resp: 264228  
Ion Ratio Lower Upper  
276 100  
277 22.5 18.3 27.5  
138 19.8 15.6 23.4

