

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081524\  
 Data File : BF139022.D  
 Acq On : 15 Aug 2024 14:52  
 Operator : RC/JU  
 Sample : P3574-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-S-06-202408MSD

Quant Time: Aug 15 15:22:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 30 17:50:01 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
 Supervised By :mohammad ahmed 08/17/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.840  | 152  | 35263    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.116  | 136  | 138858   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10          | 9.869  | 164  | 74874    | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 11.357 | 188  | 119120   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12              | 13.998 | 240  | 59185    | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.468 | 264  | 68182    | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 317246   | 138.876 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.493  | 99   | 407609   | 132.900 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.404  | 82   | 295781   | 104.143 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.669 | 330  | 102813   | 167.634 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.192  | 172  | 537999   | 107.960 | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.939 | 244  | 453630   | 128.326 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.752  | 88   | 40366    | 40.361  | ng    | # 81     |
| 3) Pyridine                   | 3.499  | 79   | 77107    | 31.827  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.422  | 42   | 82411    | 57.114  | ng    | 82       |
| 6) Aniline                    | 6.510  | 93   | 77415    | 28.303  | ng    | # 12     |
| 8) 2-Chlorophenol             | 6.634  | 128  | 120239   | 50.028  | ng    | 98       |
| 9) Benzaldehyde               | 6.398  | 77   | 54825    | 29.820  | ng    | 98       |
| 10) Phenol                    | 6.504  | 94   | 146943   | 45.504  | ng    | 87       |
| 11) bis(2-Chloroethyl)ether   | 6.575  | 93   | 118142   | 47.542  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.775  | 146  | 125514   | 46.653  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.857  | 146  | 129970   | 47.870  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.004  | 146  | 122607   | 48.320  | ng    | 98       |
| 15) Benzyl Alcohol            | 6.993  | 79   | 121562   | 54.992  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.110  | 45   | 209538   | 48.997  | ng    | # 49     |
| 17) 2-Methylphenol            | 7.104  | 107  | 96673    | 48.711  | ng    | # 85     |
| 18) Hexachloroethane          | 7.340  | 117  | 50320    | 49.236  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.251  | 70   | 100572   | 54.292  | ng    | 96       |
| 20) 3+4-Methylphenols         | 7.263  | 107  | 131098   | 51.485  | ng    | # 70     |
| 22) Acetophenone              | 7.251  | 105  | 183160   | 53.872  | ng    | 99       |
| 24) Nitrobenzene              | 7.428  | 77   | 146170   | 50.577  | ng    | 99       |
| 25) Isophorone                | 7.663  | 82   | 260776   | 53.772  | ng    | 97       |
| 26) 2-Nitrophenol             | 7.740  | 139  | 64223    | 51.652  | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 7.781  | 122  | 96599    | 64.933  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.869  | 93   | 148050   | 50.130  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.992  | 162  | 101311   | 52.997  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 8.057  | 180  | 105782   | 47.950  | ng    | 98       |
| 31) Naphthalene               | 8.140  | 128  | 361162   | 49.413  | ng    | 99       |
| 32) Benzoic acid              | 7.934  | 122  | 53521    | 45.767  | ng    | 95       |
| 33) 4-Chloroaniline           | 8.198  | 127  | 44788    | 18.255  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.251  | 225  | 68301    | 51.115  | ng    | 98       |
| 35) Caprolactam               | 8.575  | 113  | 27676m   | 48.520  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.692  | 107  | 121976   | 55.831  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.828  | 142  | 245790   | 53.247  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.928  | 142  | 224082   | 49.539  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 8.992  | 216  | 109120   | 52.464  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.975  | 237  | 76513    | 133.847 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.116  | 196  | 67580    | 53.290  | ng    | 97       |

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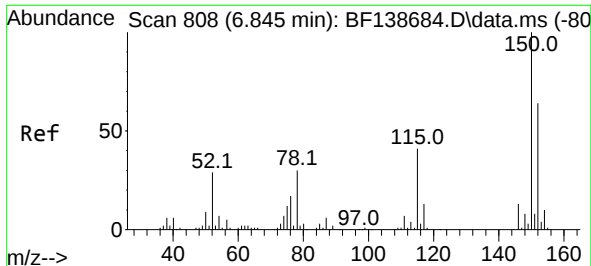
Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
 Supervised By :mohammad ahmed 08/17/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.169  | 196  | 74530    | 53.760  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.292  | 154  | 311718   | 53.158  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.316  | 162  | 227855   | 52.245  | ng    | 99       |
| 48) 2-Nitroaniline            | 9.428  | 65   | 87585    | 59.238  | ng    | 95       |
| 49) Acenaphthylene            | 9.734  | 152  | 354923   | 57.379  | ng    | 100      |
| 50) Dimethylphthalate         | 9.592  | 163  | 287379   | 60.026  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.663  | 165  | 60410    | 55.911  | ng    | # 80     |
| 52) Acenaphthene              | 9.904  | 154  | 232415   | 55.895  | ng    | 99       |
| 53) 3-Nitroaniline            | 9.839  | 138  | 30123    | 26.969  | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 9.957  | 184  | 61990    | 124.635 | ng    | # 80     |
| 55) Dibenzofuran              | 10.075 | 168  | 331996   | 56.563  | ng    | 96       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 52266    | 77.814  | ng    | # 82     |
| 57) 2,4-Dinitrotoluene        | 10.075 | 165  | 80154    | 58.146  | ng    | # 75     |
| 58) Fluorene                  | 10.422 | 166  | 267914   | 57.319  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.204 | 232  | 62591    | 59.054  | ng    | 95       |
| 60) Diethylphthalate          | 10.292 | 149  | 275133   | 60.610  | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.410 | 204  | 131211   | 57.078  | ng    | 97       |
| 62) 4-Nitroaniline            | 10.457 | 138  | 54056m   | 50.926  | ng    |          |
| 63) Azobenzene                | 10.569 | 77   | 288936   | 57.389  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 10.486 | 198  | 43853    | 60.343  | ng    | 91       |
| 66) n-Nitrosodiphenylamine    | 10.533 | 169  | 225188   | 60.479  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.898 | 248  | 75853    | 58.815  | ng    | 98       |
| 68) Hexachlorobenzene         | 10.969 | 284  | 77028    | 57.845  | ng    | 99       |
| 69) Atrazine                  | 11.057 | 200  | 58281    | 60.668  | ng    | 98       |
| 70) Pentachlorophenol         | 11.175 | 266  | 58186    | 96.941  | ng    | 98       |
| 71) Phenanthrene              | 11.386 | 178  | 370262   | 60.365  | ng    | 99       |
| 72) Anthracene                | 11.433 | 178  | 376445   | 62.299  | ng    | 100      |
| 73) Carbazole                 | 11.598 | 167  | 291831   | 55.979  | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.910 | 149  | 369781   | 63.097  | ng    | 100      |
| 75) Fluoranthene              | 12.569 | 202  | 307975   | 53.783  | ng    | 98       |
| 77) Benzidine                 | 12.698 | 184  | 33086    | 23.372  | ng    | 98       |
| 78) Pyrene                    | 12.804 | 202  | 310094   | 55.648  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.410 | 149  | 113855   | 63.804  | ng    | 100      |
| 81) Benzo(a)anthracene        | 13.992 | 228  | 238877   | 58.611  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.951 | 252  | 44527    | 42.693  | ng    | 98       |
| 83) Chrysene                  | 14.027 | 228  | 214533   | 58.345  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.963 | 149  | 159611   | 61.083  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.574 | 149  | 284803   | 58.910  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.945 | 276  | 241829   | 49.493  | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 15.039 | 252  | 234282   | 55.430  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.068 | 252  | 237506m  | 64.902  | ng    |          |
| 90) Benzo(a)pyrene            | 15.410 | 252  | 227822   | 64.081  | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 16.951 | 278  | 195638   | 48.776  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.386 | 276  | 169112   | 40.631  | ng    | 97       |

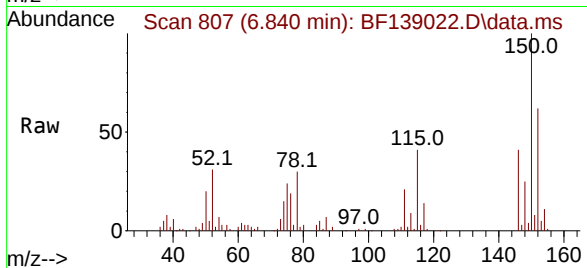
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.840 min Scan# 80  
Delta R.T. -0.005 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

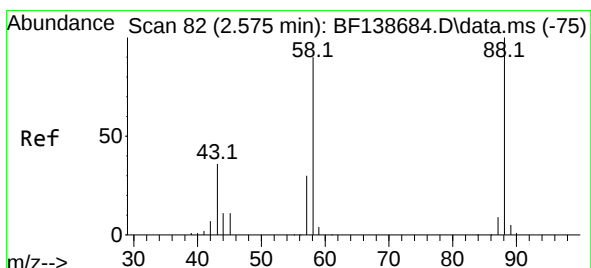
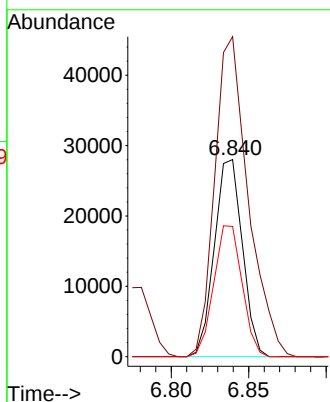
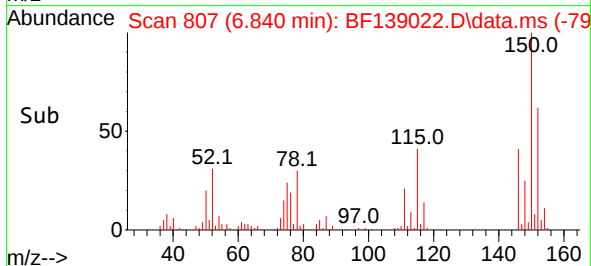
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion:152 Resp: 3526  
Ion Ratio Lower Upper  
152 100  
150 162.3 126.0 189.0  
115 66.1 51.7 77.5

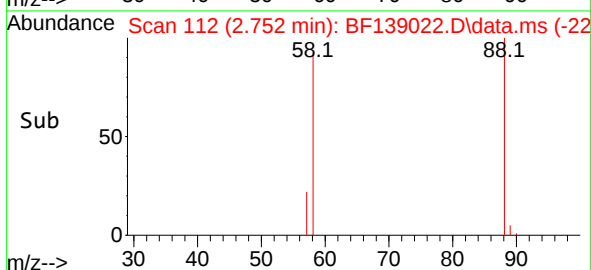
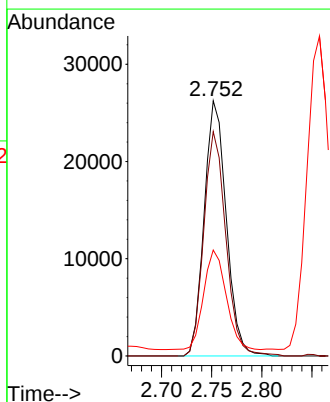
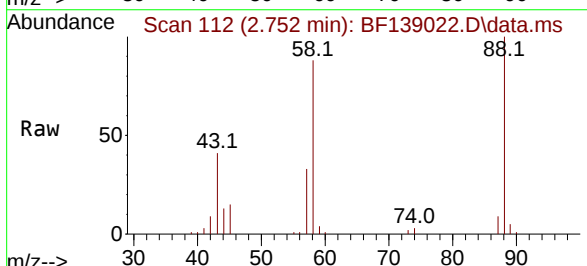
Manual Integrations  
APPROVED

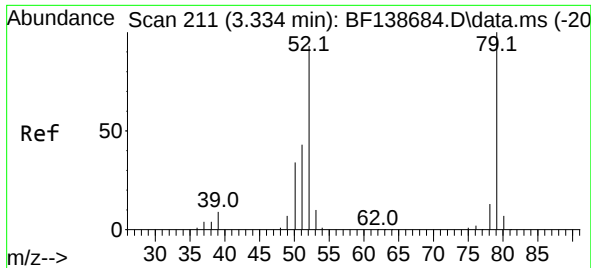
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#2  
1,4-Dioxane  
Concen: 40.361 ng  
RT: 2.752 min Scan# 112  
Delta R.T. 0.177 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

Tgt Ion: 88 Resp: 40366  
Ion Ratio Lower Upper  
88 100  
58 87.9 71.6 107.4  
43 0.0 28.7 43.1#





#3

Pyridine

Concen: 31.827 ng

RT: 3.499 min Scan# 211

Delta R.T. 0.165 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

WC-S-06-202408MSD

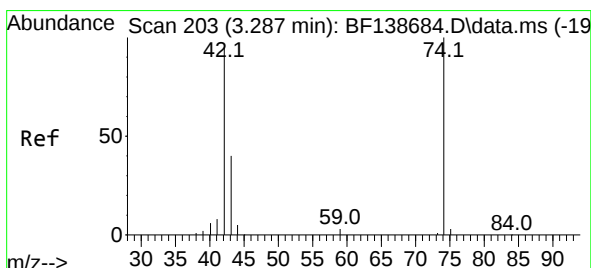
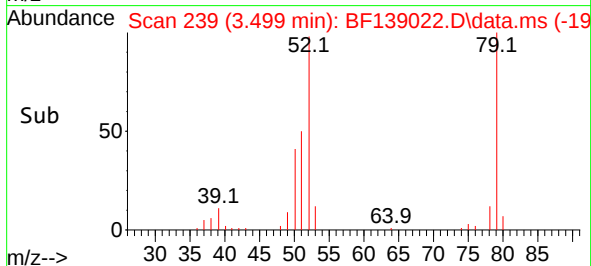
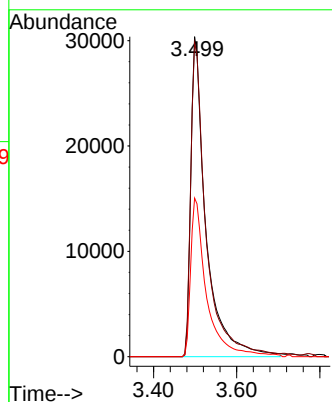
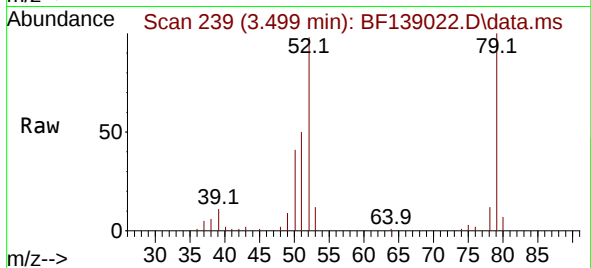
Tgt Ion: 79 Resp: 7710

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 98.1  | 74.7  | 112.1 |
| 51  | 49.6  | 34.6  | 51.8  |

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 08/17/2024



#4

n-Nitrosodimethylamine

Concen: 57.114 ng

RT: 3.422 min Scan# 226

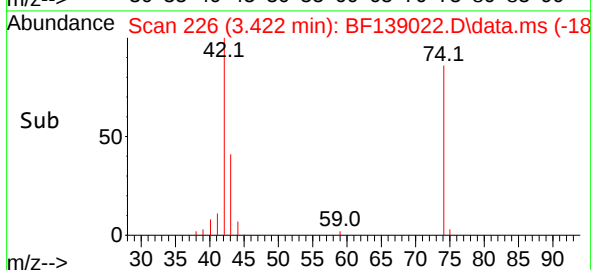
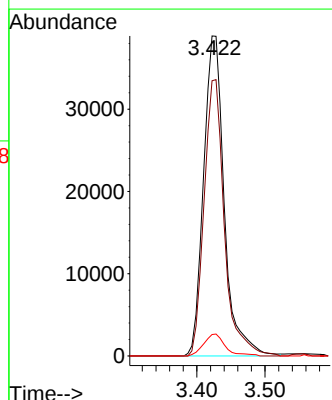
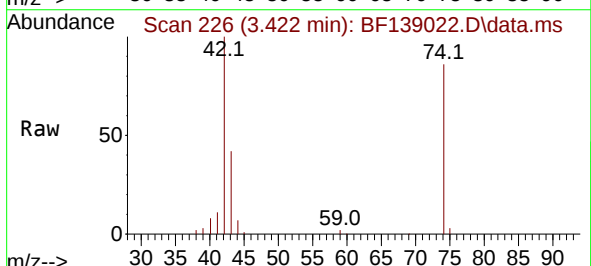
Delta R.T. 0.135 min

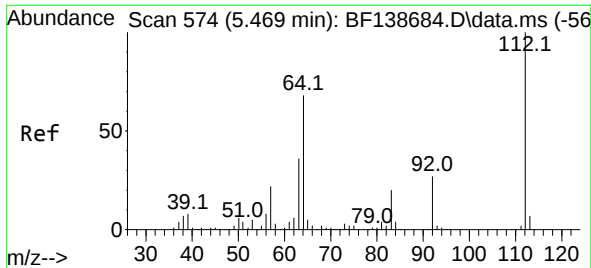
Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Tgt Ion: 42 Resp: 82411

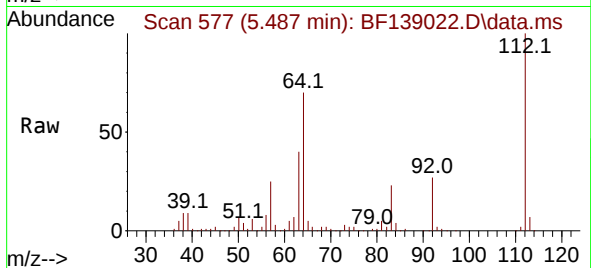
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 86.0  | 84.2  | 126.4 |
| 44  | 6.7   | 4.9   | 7.3   |





#5  
2-Fluorophenol  
Concen: 138.876 ng  
RT: 5.487 min Scan# 511  
Delta R.T. 0.018 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

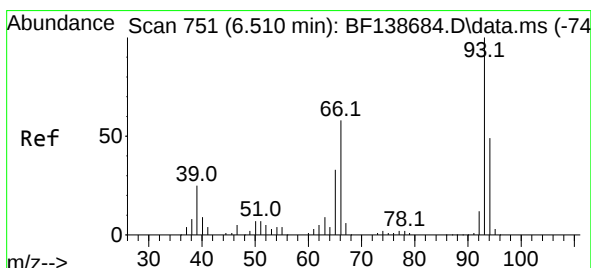
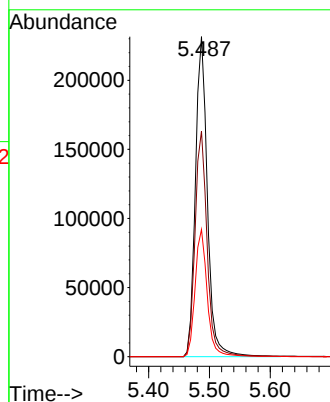
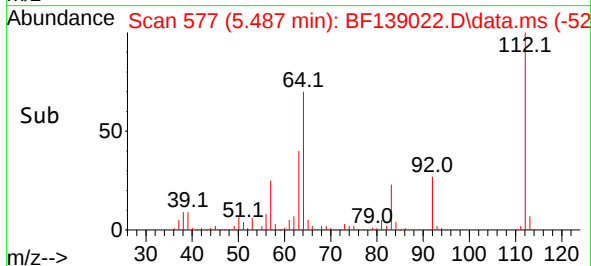
Instrument :  
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ClientSampleId :  
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Tgt Ion:112 Resp: 317240  
Ion Ratio Lower Upper  
112 100  
64 70.5 54.2 81.4  
63 39.7 28.7 43.1

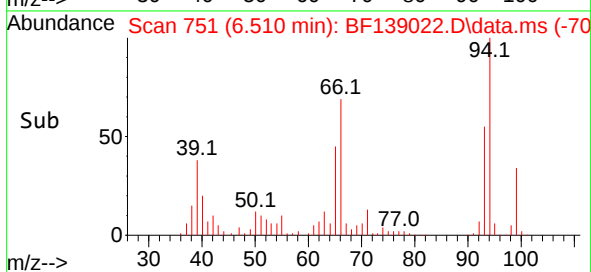
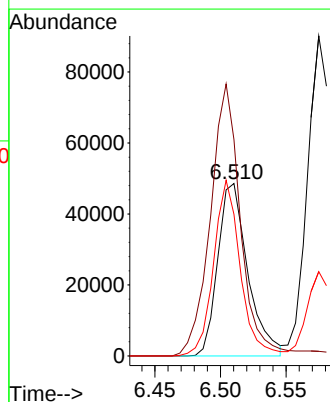
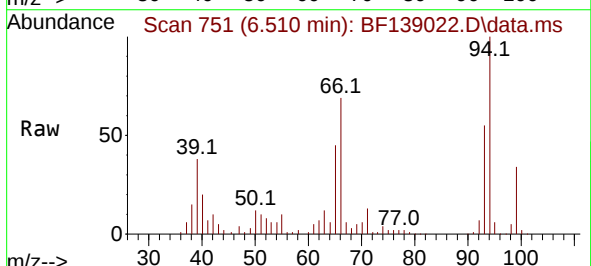
Manual Integrations  
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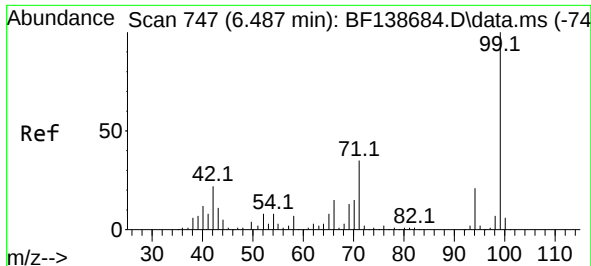
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#6  
Aniline  
Concen: 28.303 ng  
RT: 6.510 min Scan# 751  
Delta R.T. 0.000 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

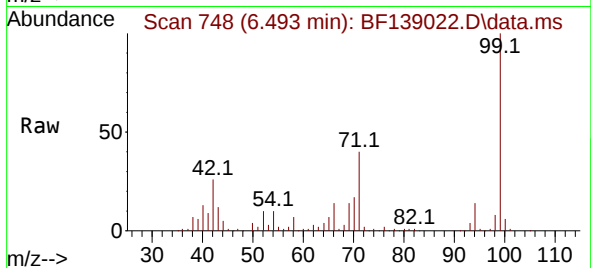
Tgt Ion: 93 Resp: 77415  
Ion Ratio Lower Upper  
93 100  
66 125.5 46.9 70.3#  
65 82.1 26.5 39.7#





#7  
Phenol-d6  
Concen: 132.900 ng  
RT: 6.493 min Scan# 747  
Delta R.T. 0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

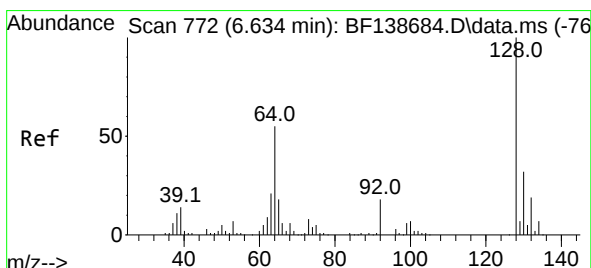
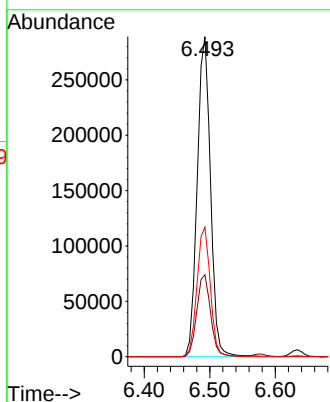
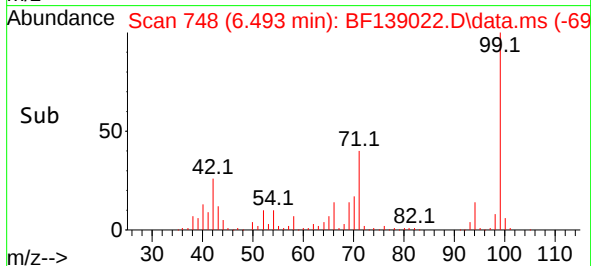
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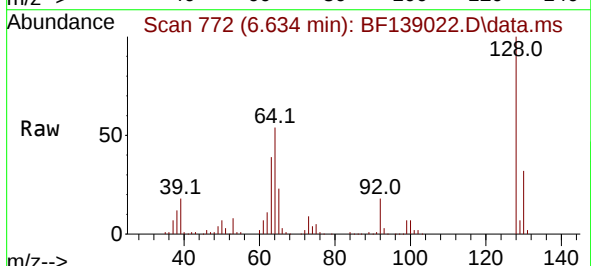
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Ion Ratio Lower Upper  
99 100  
42 25.6 17.4 26.0  
71 40.5 28.1 42.1

Manual Integrations  
APPROVED

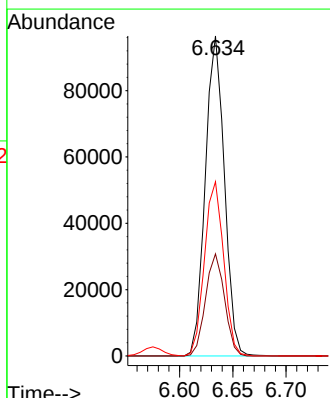
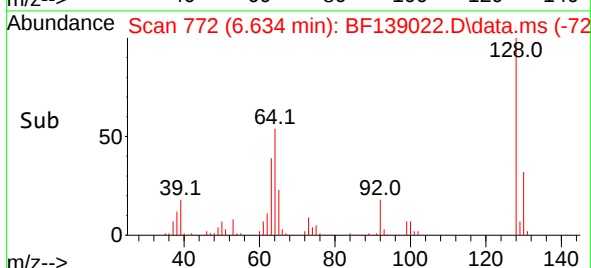
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024

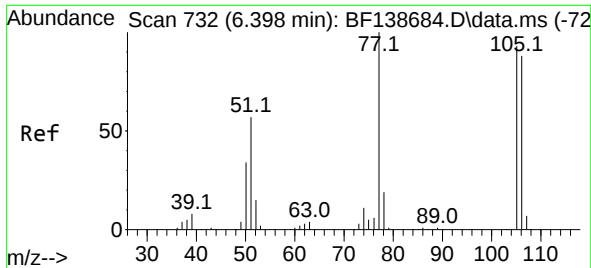


#8  
2-Chlorophenol  
Concen: 50.028 ng  
RT: 6.634 min Scan# 772  
Delta R.T. 0.000 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52



Tgt Ion:128 Resp: 120239  
Ion Ratio Lower Upper  
128 100  
130 31.9 12.0 52.0  
64 54.4 36.3 76.3





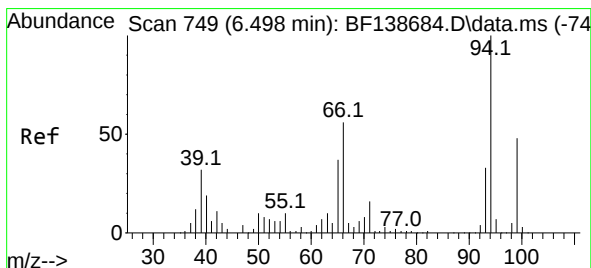
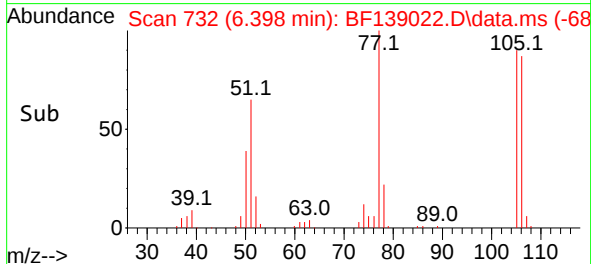
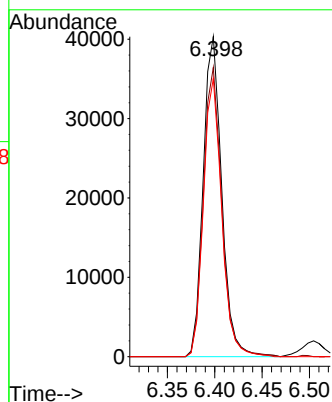
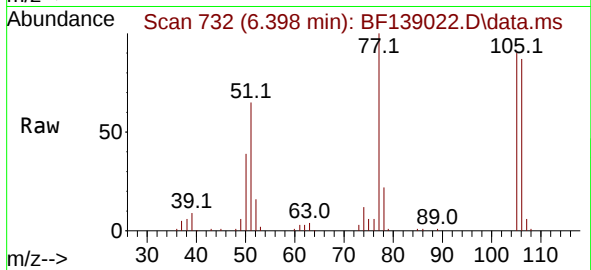
#9  
Benzaldehyde  
Concen: 29.820 ng  
RT: 6.398 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD

Tgt Ion: 77 Resp: 5482  
Ion Ratio Lower Upper  
77 100  
105 90.4 72.9 112.9  
106 86.9 68.4 108.4

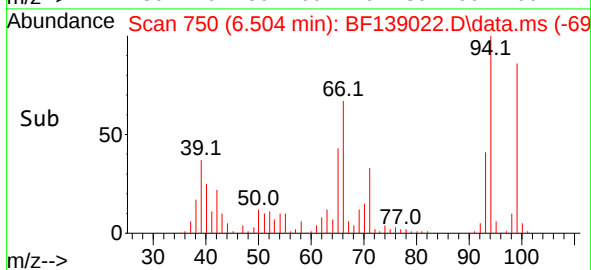
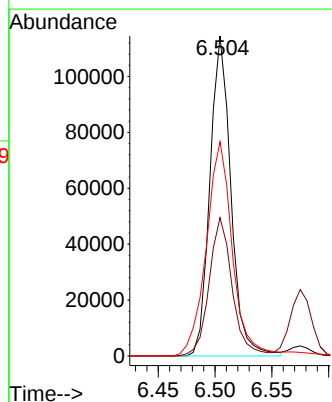
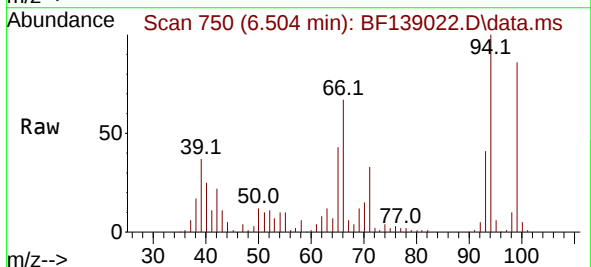
Manual Integrations  
APPROVED

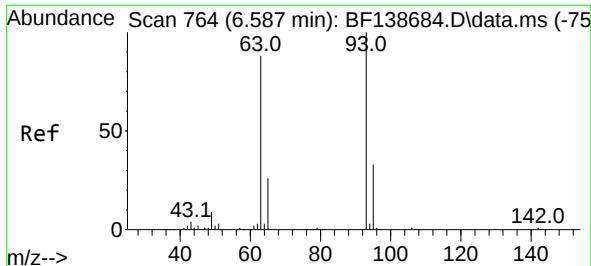
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#10  
Phenol  
Concen: 45.504 ng  
RT: 6.504 min Scan# 750  
Delta R.T. 0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

Tgt Ion: 94 Resp: 146943  
Ion Ratio Lower Upper  
94 100  
65 43.2 16.9 56.9  
66 66.9 36.5 76.5





#11

bis(2-Chloroethyl)ether

Concen: 47.542 ng

RT: 6.575 min Scan# 70

Delta R.T. -0.012 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

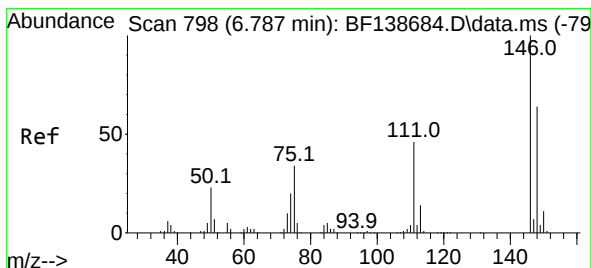
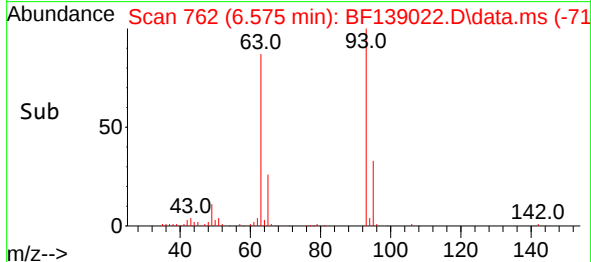
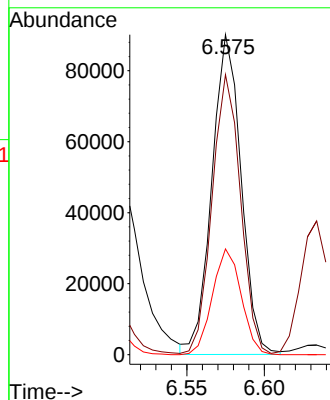
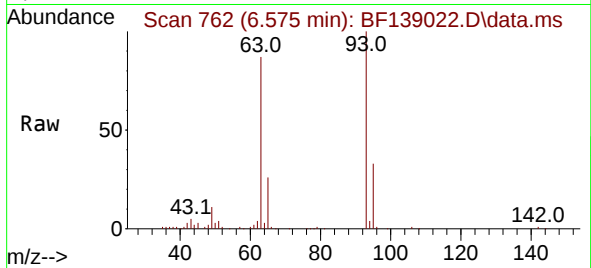
WC-S-06-202408MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 11814 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 63        | 87.5  | 65.3  | 105.3 |
| 95        | 33.1  | 12.4  | 52.4  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#12

1,3-Dichlorobenzene

Concen: 46.653 ng

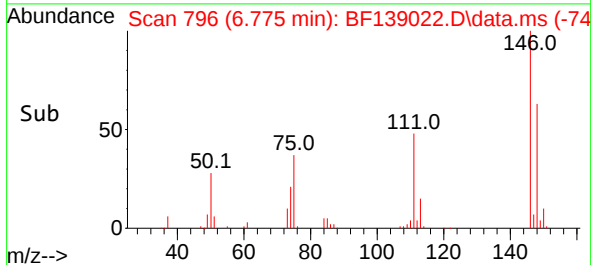
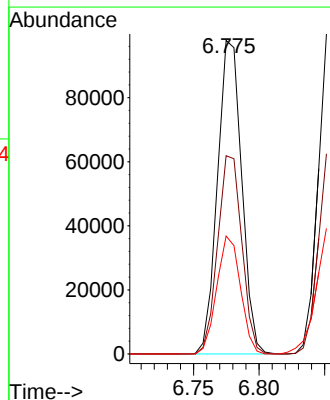
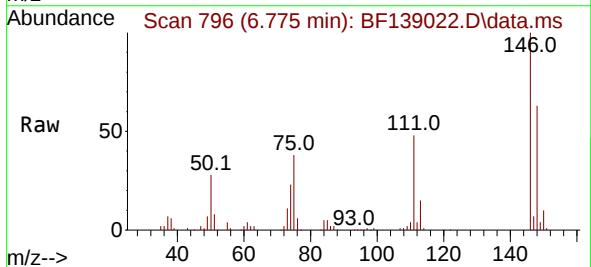
RT: 6.775 min Scan# 796

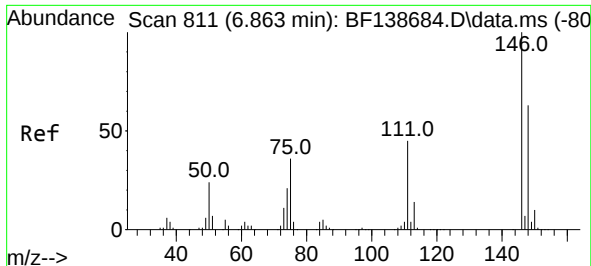
Delta R.T. -0.012 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 125514 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.2  | 51.2  | 76.8   |
| 75        | 37.6  | 27.4  | 41.2   |





#13

1,4-Dichlorobenzene

Concen: 47.870 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

WC-S-06-202408MSD

Tgt Ion:146 Resp: 129970

Ion Ratio Lower Upper

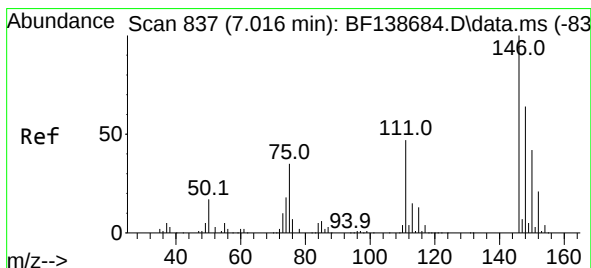
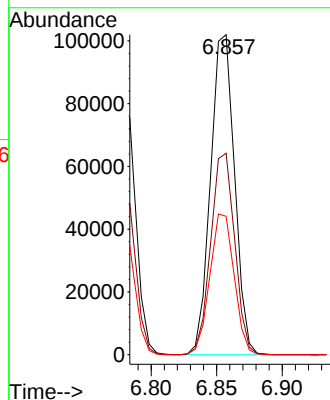
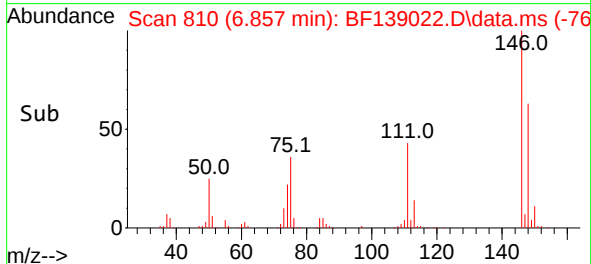
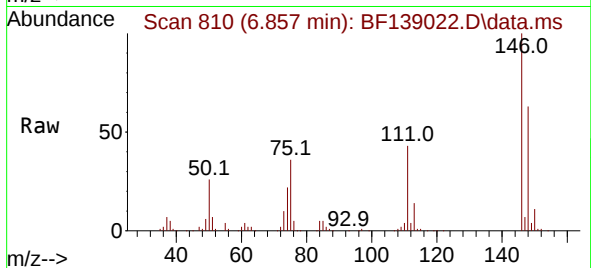
146 100

148 62.9 50.2 75.2

111 43.2 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024

#14

1,2-Dichlorobenzene

Concen: 48.320 ng

RT: 7.004 min Scan# 835

Delta R.T. -0.012 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

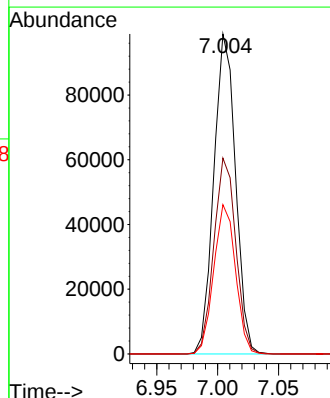
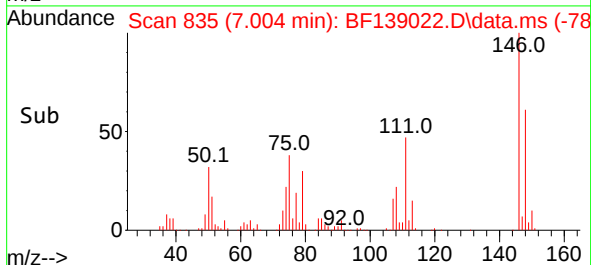
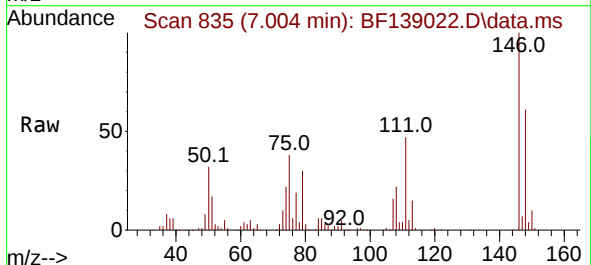
Tgt Ion:146 Resp: 122607

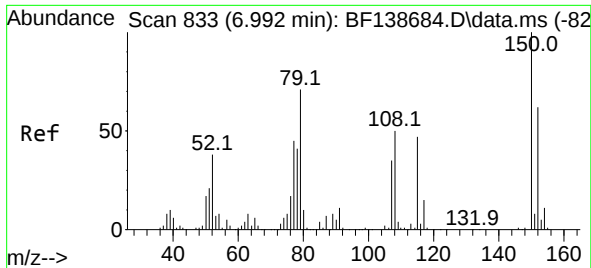
Ion Ratio Lower Upper

146 100

148 61.2 50.8 76.2

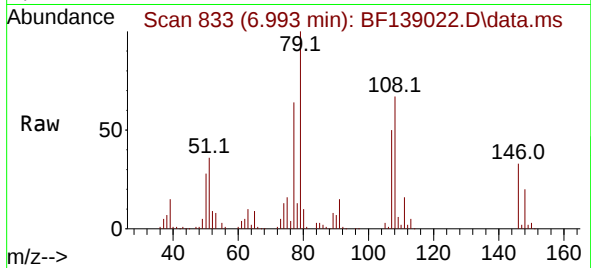
111 46.7 37.4 56.2





#15  
Benzyl Alcohol  
Concen: 54.992 ng  
RT: 6.993 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

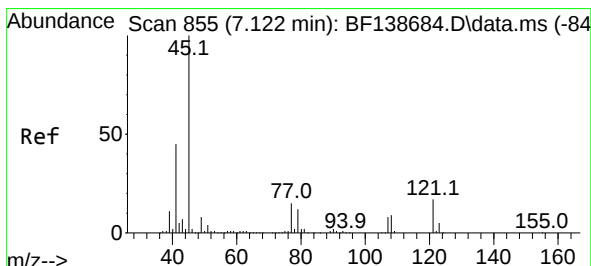
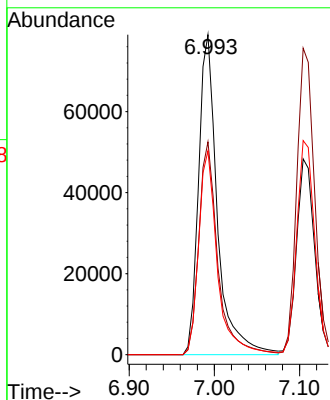
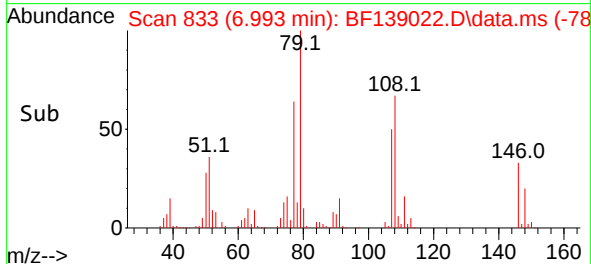
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion: 79 Resp: 121562  
Ion Ratio Lower Upper  
79 100  
108 66.5 56.6 85.0  
77 63.7 50.3 75.5

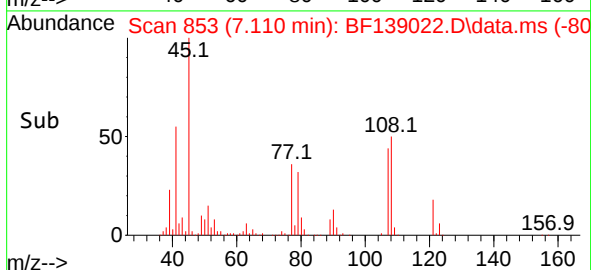
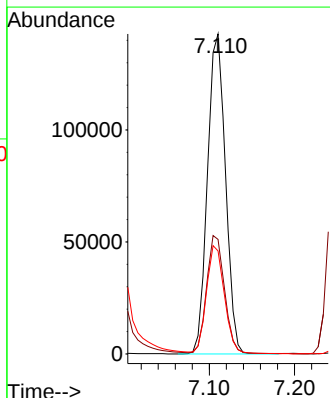
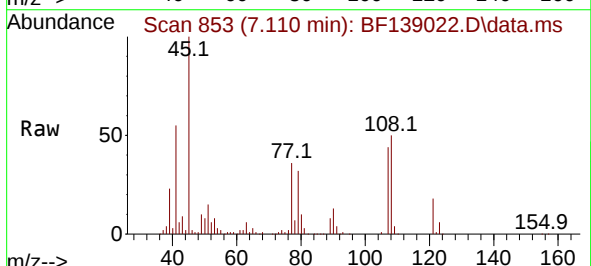
Manual Integrations  
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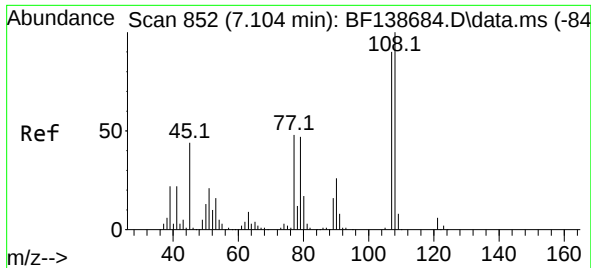
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 48.997 ng  
RT: 7.110 min Scan# 853  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

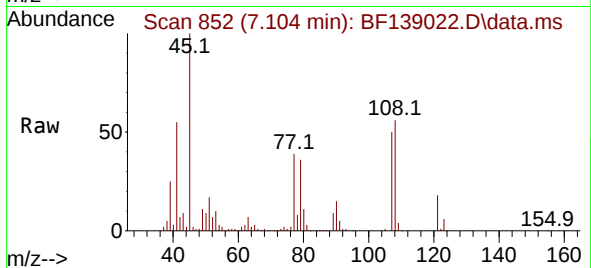
Tgt Ion: 45 Resp: 209538  
Ion Ratio Lower Upper  
45 100  
77 35.8 0.0 34.9#  
79 32.2 0.0 32.2#





#17  
2-Methylphenol  
Concen: 48.711 ng  
RT: 7.104 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

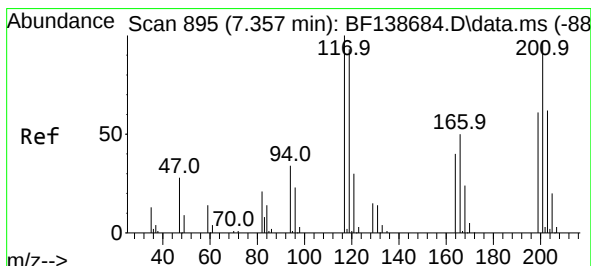
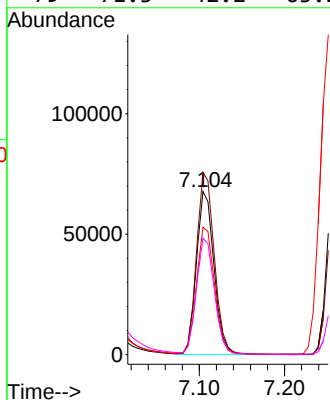
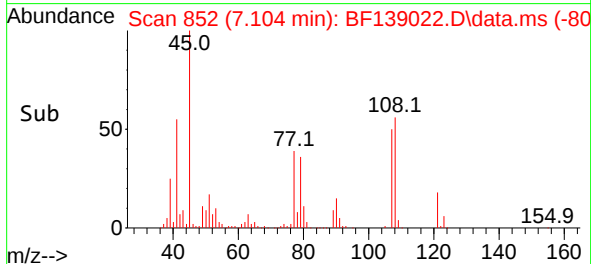
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion:107 Resp: 96673  
Ion Ratio Lower Upper  
107 100  
108 111.7 89.2 133.8  
77 78.0 43.0 64.4  
79 71.3 42.2 63.2#

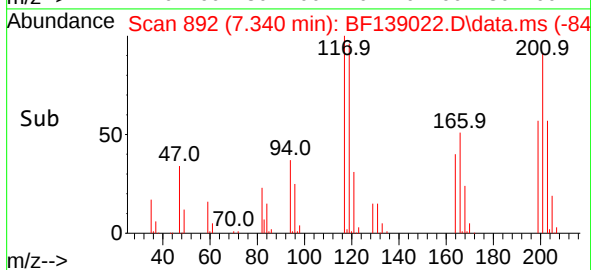
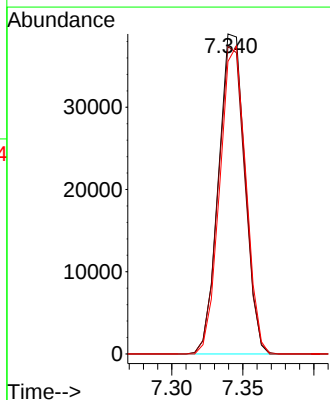
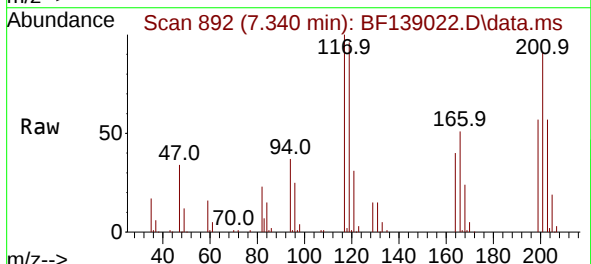
Manual Integrations  
APPROVED

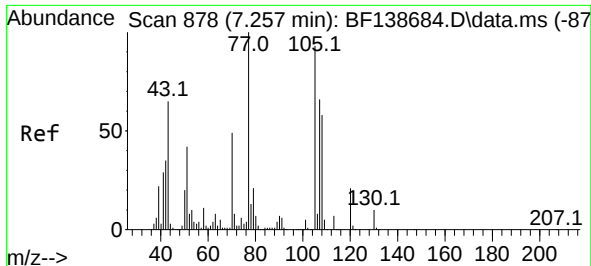
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#18  
Hexachloroethane  
Concen: 49.236 ng  
RT: 7.340 min Scan# 892  
Delta R.T. -0.018 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

Tgt Ion:117 Resp: 50320  
Ion Ratio Lower Upper  
117 100  
119 96.1 74.6 111.8  
201 91.4 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 54.292 ng

RT: 7.251 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF139022.D

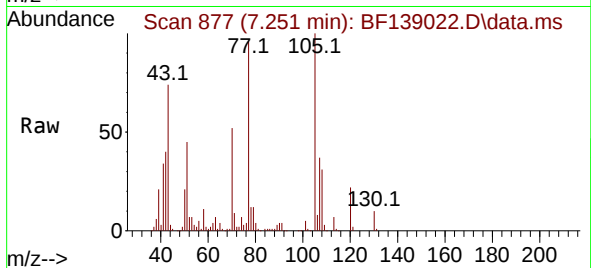
Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

WC-S-06-202408MSD



Tgt Ion: 70 Resp: 100572

Ion Ratio Lower Upper

70 100

42 76.3 57.4 86.0

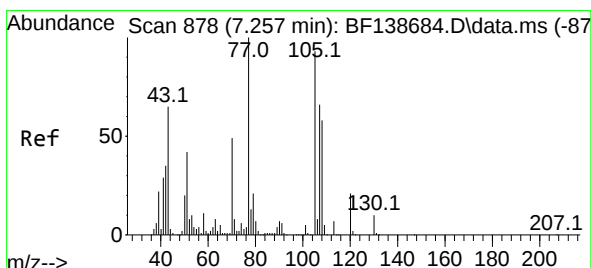
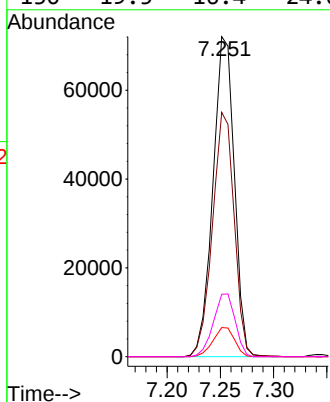
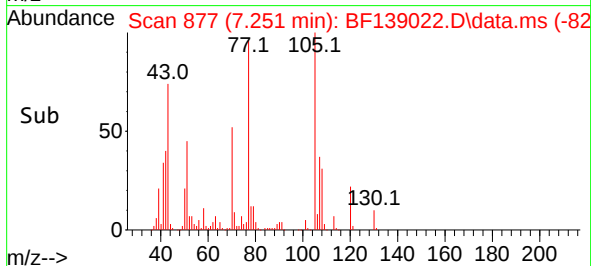
101 9.1 7.5 11.3

130 19.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#20

3+4-Methylphenols

Concen: 51.485 ng

RT: 7.263 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Tgt Ion:107 Resp: 131098

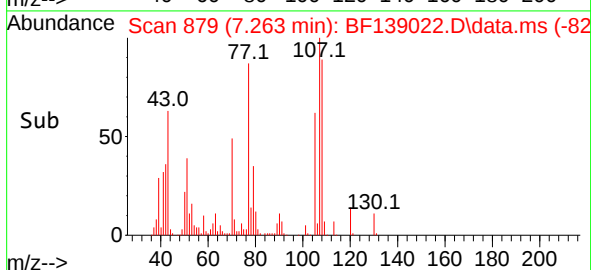
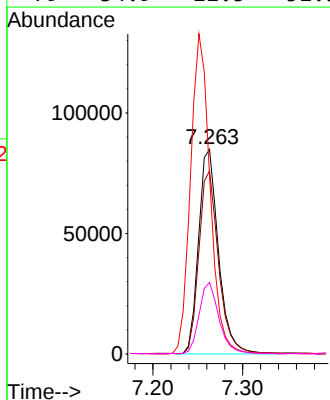
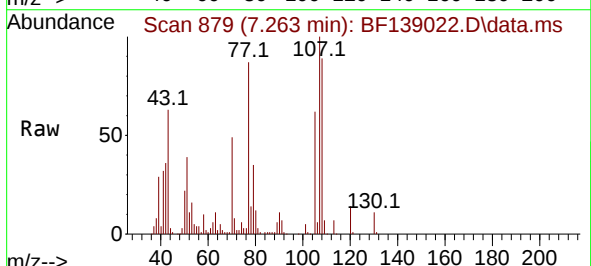
Ion Ratio Lower Upper

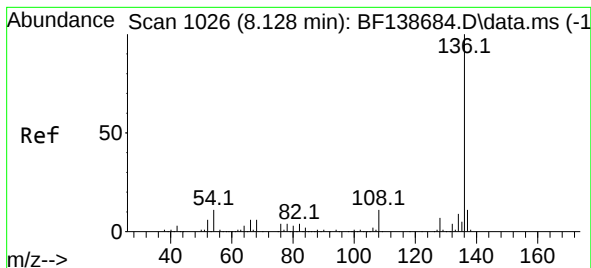
107 100

108 89.5 68.2 108.2

77 86.8 132.1 172.1#

79 34.9 11.5 51.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.116 min Scan# 1024

Delta R.T. -0.012 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

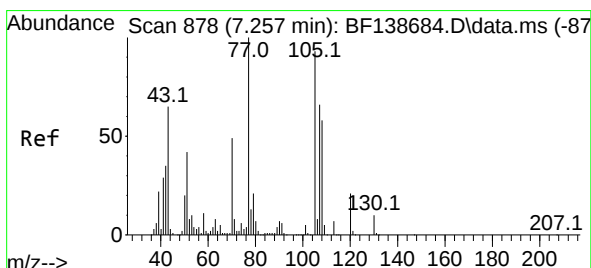
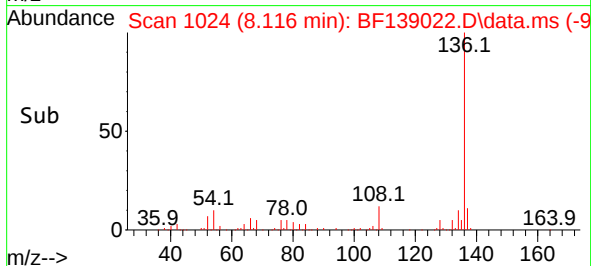
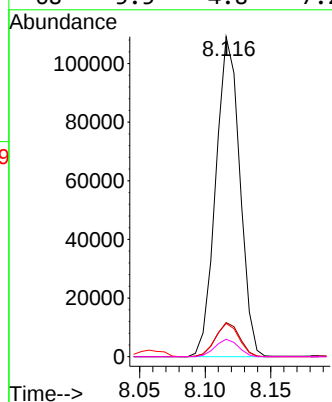
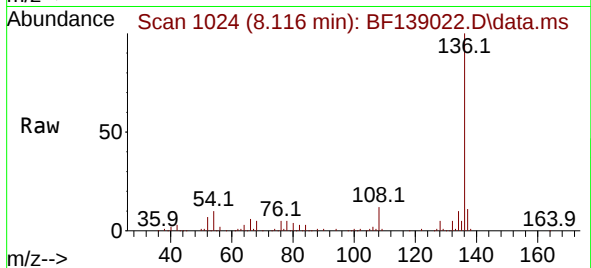
WC-S-06-202408MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 13885 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 10.6  | 8.9   | 13.3  |
| 54        | 10.4  | 8.6   | 12.8  |
| 68        | 5.5   | 4.8   | 7.2   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#22

Acetophenone

Concen: 53.872 ng

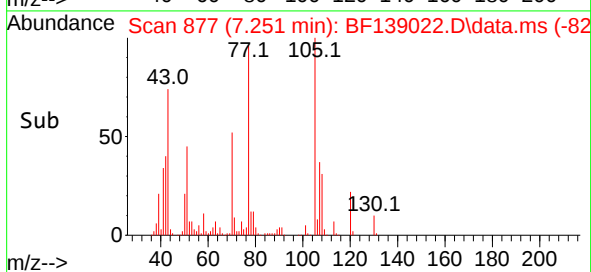
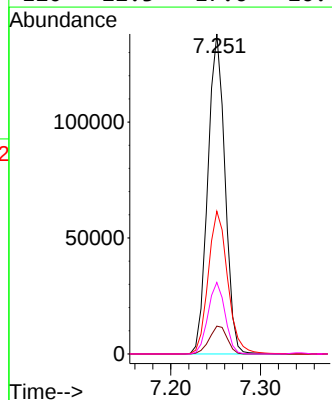
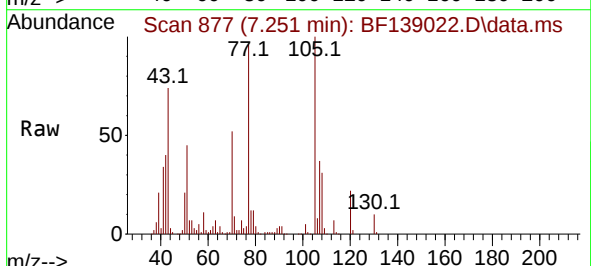
RT: 7.251 min Scan# 877

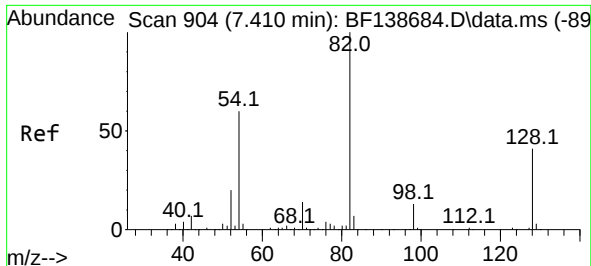
Delta R.T. -0.006 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 183160 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 8.7   | 7.2   | 10.8   |
| 51        | 44.6  | 35.9  | 53.9   |
| 120       | 22.3  | 17.6  | 26.4   |





#23

Nitrobenzene-d5

Concen: 104.143 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

WC-S-06-202408MSD

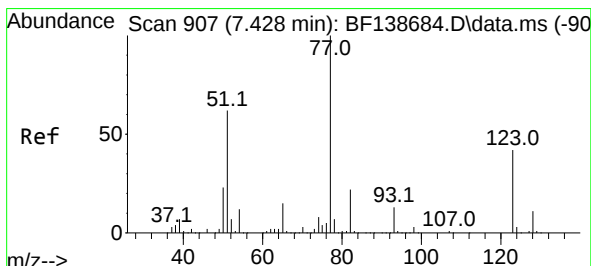
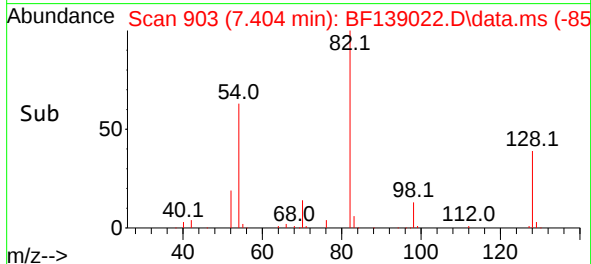
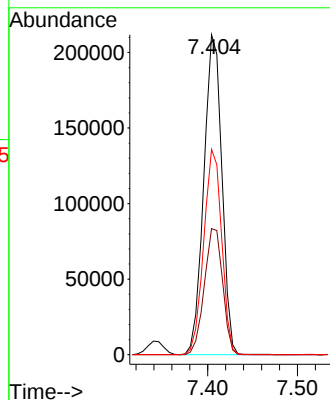
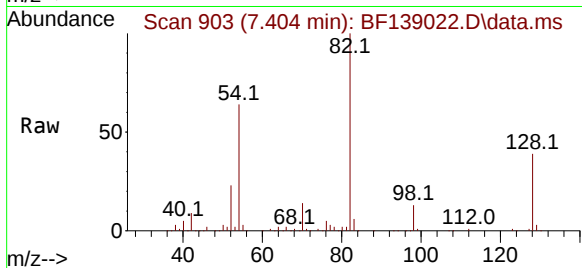
Tgt Ion: 82 Resp: 29578

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 39.4  | 32.8  | 49.2  |
| 54  | 64.1  | 48.3  | 72.5  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#24

Nitrobenzene

Concen: 50.577 ng

RT: 7.428 min Scan# 907

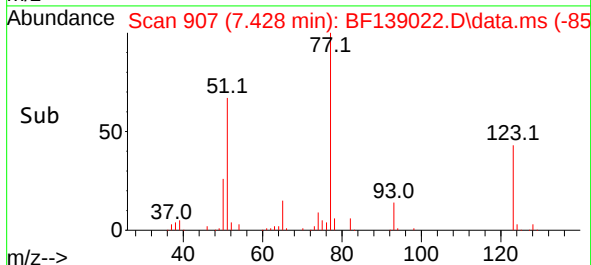
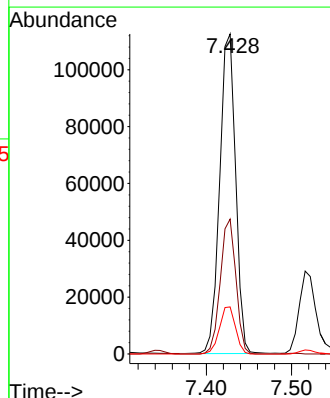
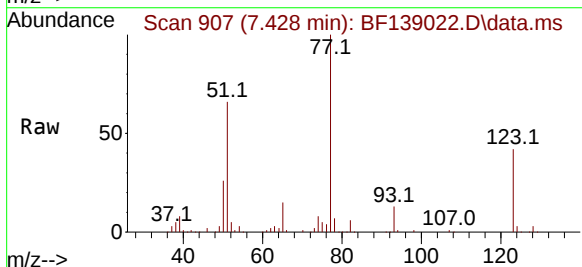
Delta R.T. 0.000 min

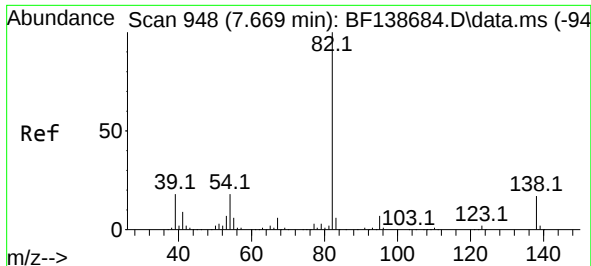
Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Tgt Ion: 77 Resp: 146170

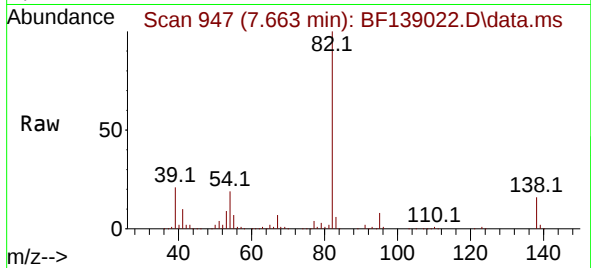
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 42.2  | 33.3  | 49.9  |
| 65  | 14.7  | 11.9  | 17.9  |





#25  
Isophorone  
Concen: 53.772 ng  
RT: 7.663 min Scan# 948  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

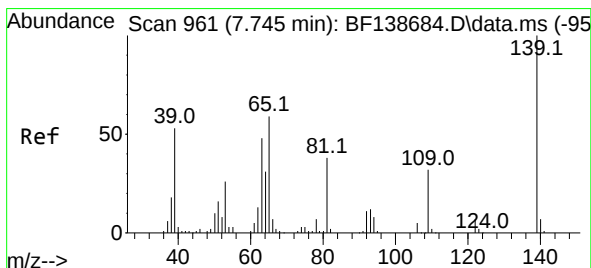
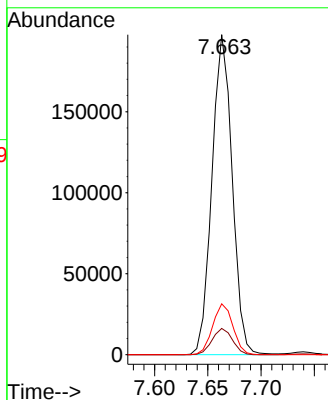
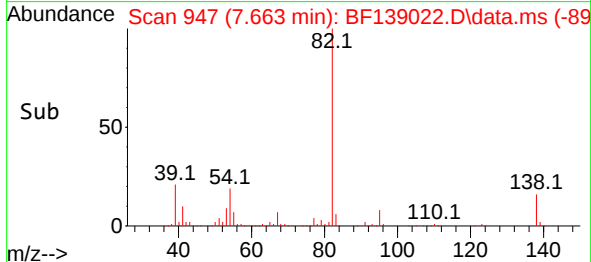
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion: 82 Resp: 260770  
Ion Ratio Lower Upper  
82 100  
95 8.2 5.7 8.5  
138 15.9 13.7 20.5

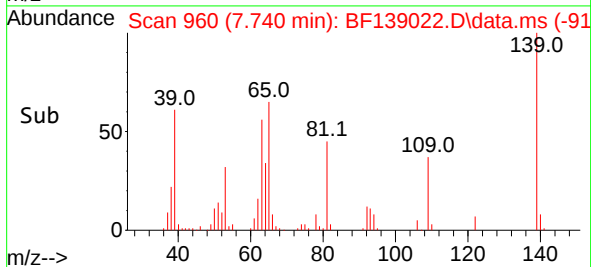
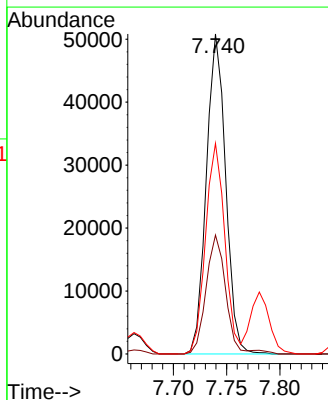
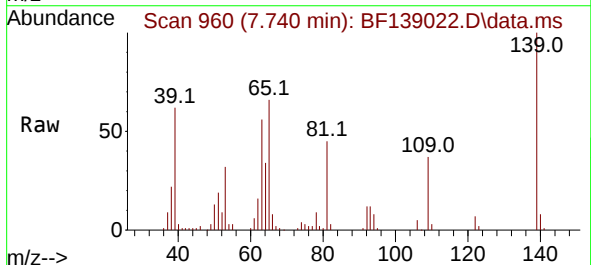
Manual Integrations  
APPROVED

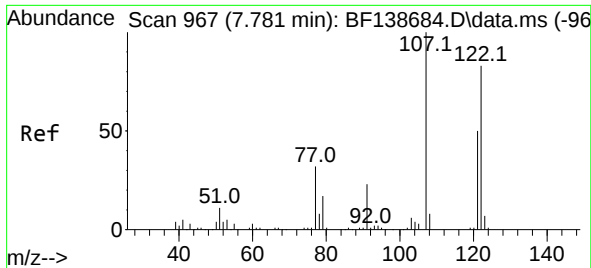
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#26  
2-Nitrophenol  
Concen: 51.652 ng  
RT: 7.740 min Scan# 960  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

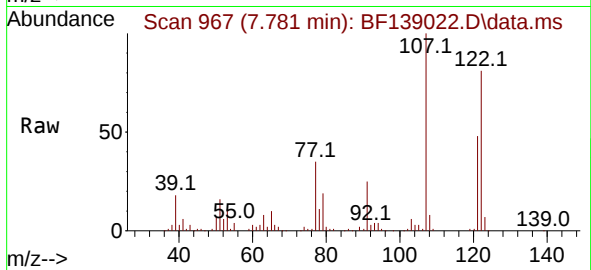
Tgt Ion:139 Resp: 64223  
Ion Ratio Lower Upper  
139 100  
109 37.1 25.9 38.9  
65 65.8 47.0 70.6





#27  
2,4-Dimethylphenol  
Concen: 64.933 ng  
RT: 7.781 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

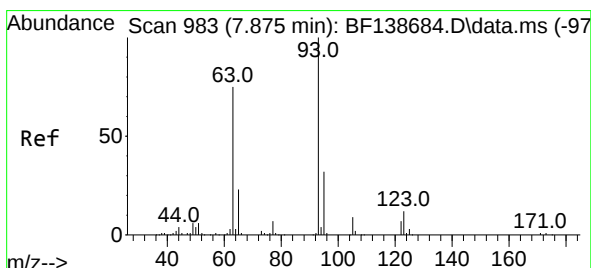
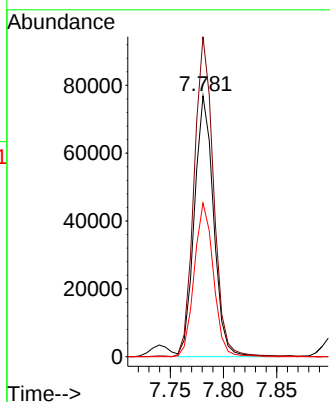
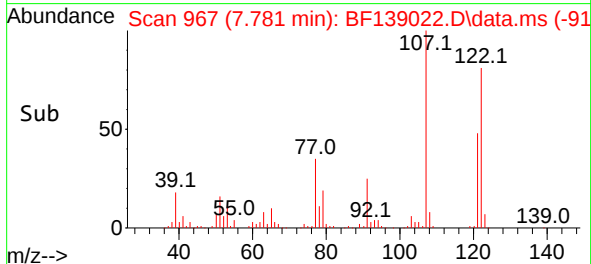
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion:122 Resp: 9659  
Ion Ratio Lower Upper  
122 100  
107 122.7 95.0 142.6  
121 58.9 47.3 70.9

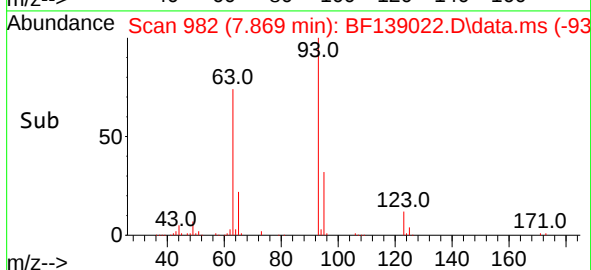
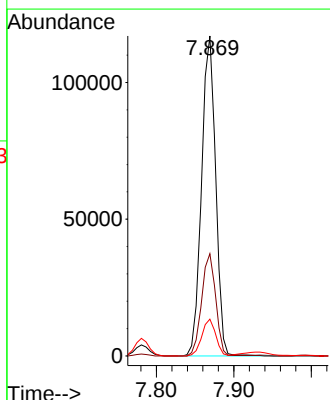
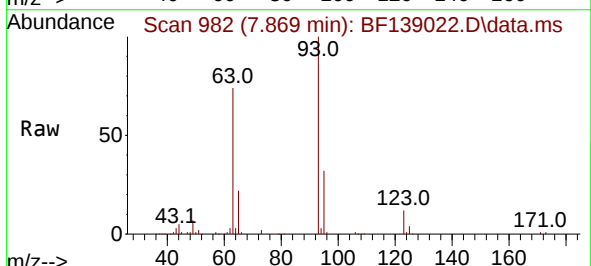
Manual Integrations  
APPROVED

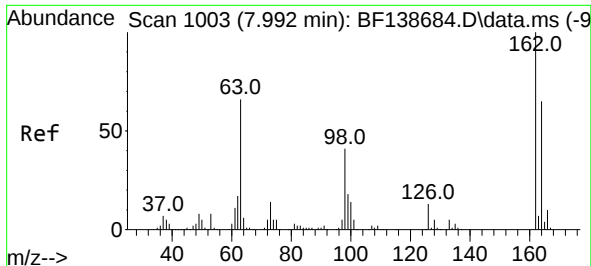
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#28  
bis(2-Chloroethoxy)methane  
Concen: 50.130 ng  
RT: 7.869 min Scan# 982  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

Tgt Ion: 93 Resp: 148050  
Ion Ratio Lower Upper  
93 100  
95 31.9 25.8 38.8  
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 52.997 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF139022.D

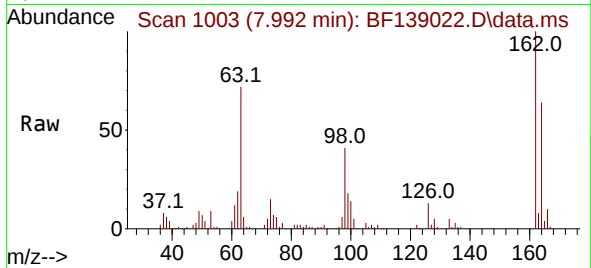
Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

WC-S-06-202408MSD

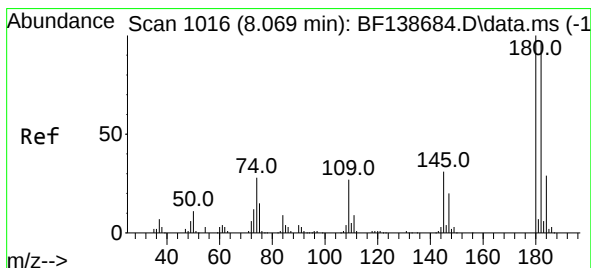
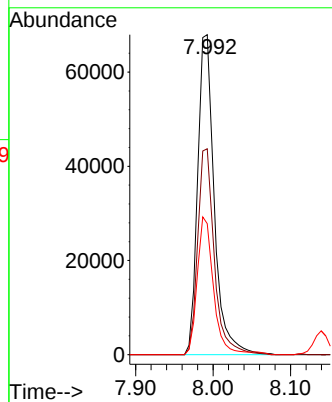
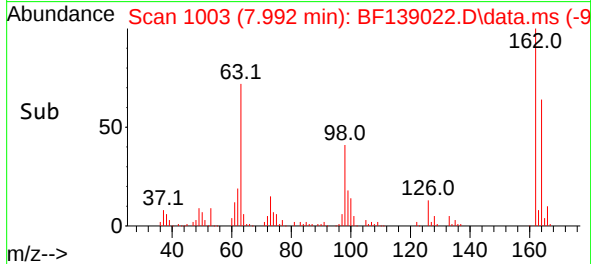


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 10131 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 64.3  | 44.7  | 84.7  |
| 98        | 41.0  | 20.8  | 60.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#30

1,2,4-Trichlorobenzene

Concen: 47.950 ng

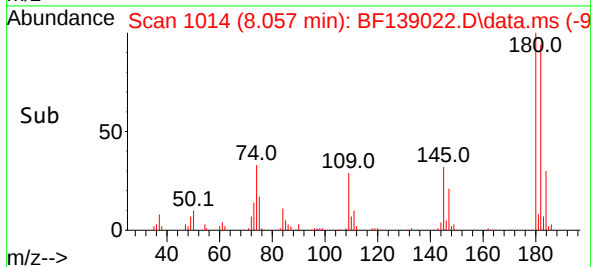
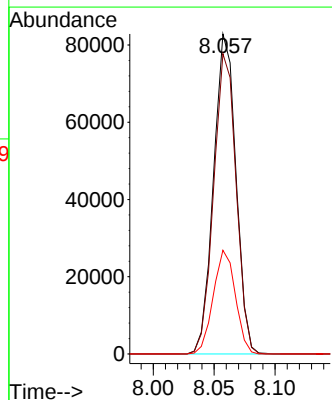
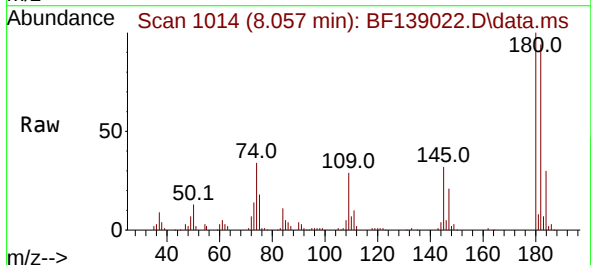
RT: 8.057 min Scan# 1014

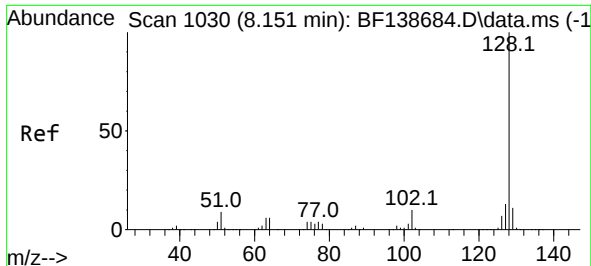
Delta R.T. -0.012 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

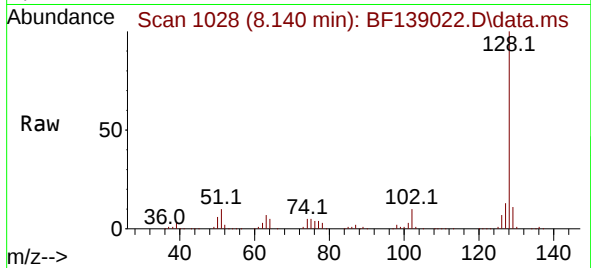
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 105782 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 93.8  | 76.9  | 115.3  |
| 145       | 32.4  | 25.0  | 37.4   |





#31  
Naphthalene  
Concen: 49.413 ng  
RT: 8.140 min Scan# 1030  
Delta R.T. -0.011 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

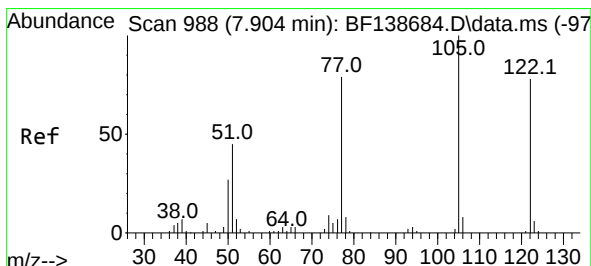
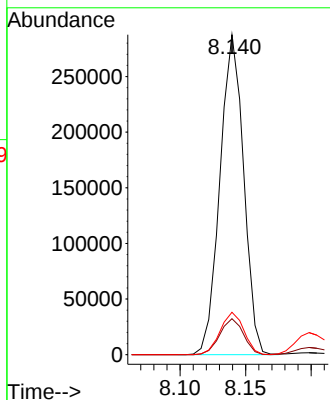
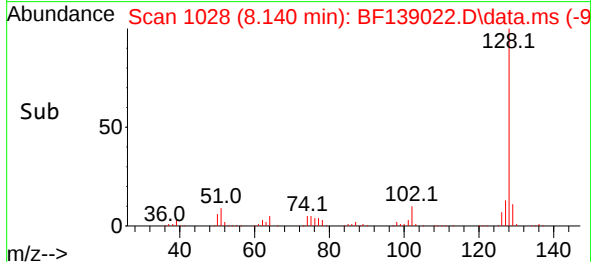
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



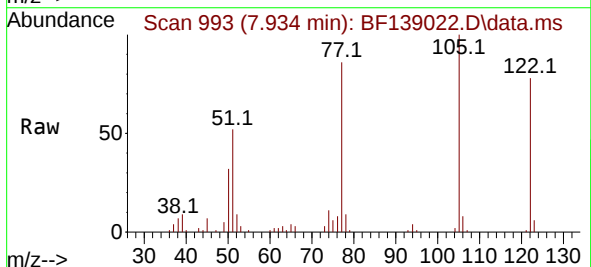
Tgt Ion:128 Resp: 36116  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.7 13.1  
127 13.2 10.6 16.0

Manual Integrations  
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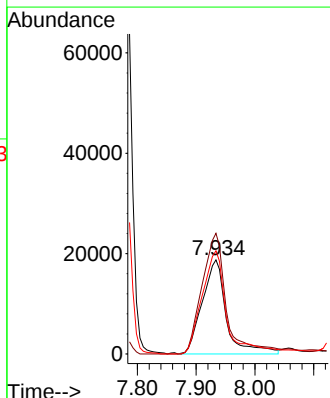
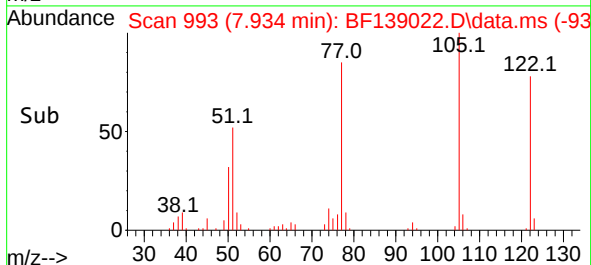
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024

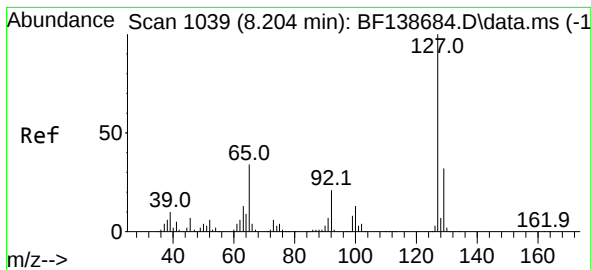


#32  
Benzoic acid  
Concen: 45.767 ng  
RT: 7.934 min Scan# 993  
Delta R.T. 0.030 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52



Tgt Ion:122 Resp: 53521  
Ion Ratio Lower Upper  
122 100  
105 128.2 106.7 146.7  
77 109.8 81.1 121.1





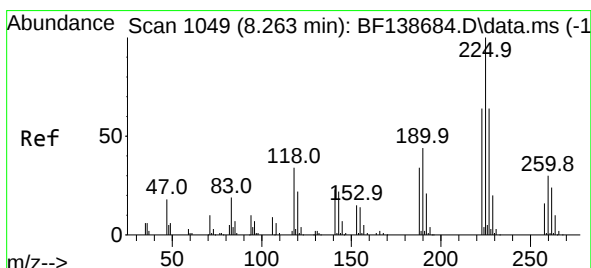
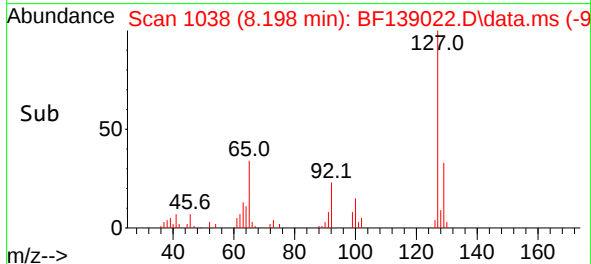
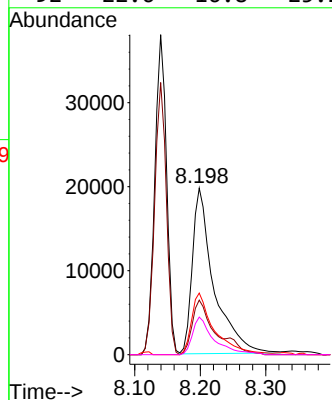
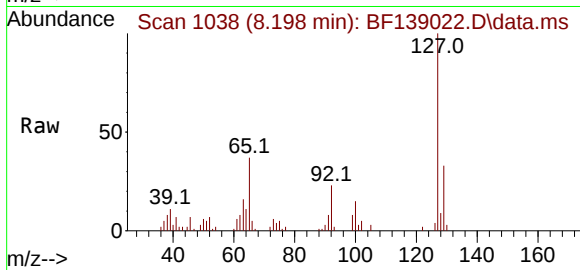
#33  
4-Chloroaniline  
Concen: 18.255 ng  
RT: 8.198 min Scan# 1038  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 127   | Resp: | 4478 |
| Ion Ratio | Lower | Upper |      |
| 127       | 100   |       |      |
| 129       | 32.8  | 25.9  | 38.9 |
| 65        | 37.0  | 27.6  | 41.4 |
| 92        | 22.6  | 16.8  | 25.2 |

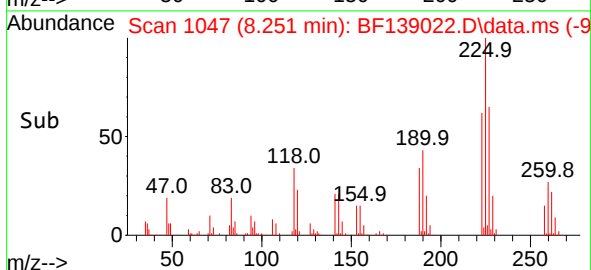
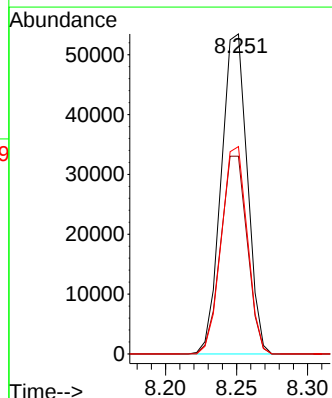
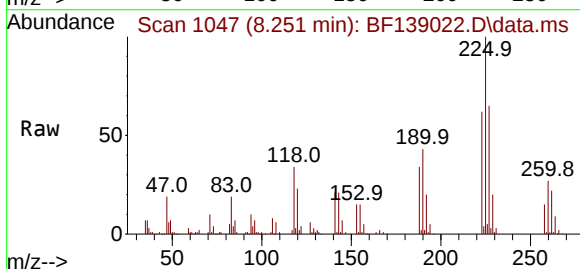
Manual Integrations  
APPROVED

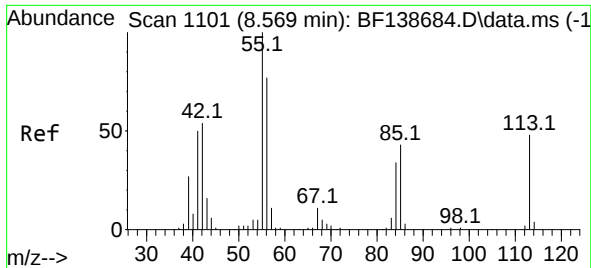
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#34  
Hexachlorobutadiene  
Concen: 51.115 ng  
RT: 8.251 min Scan# 1047  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

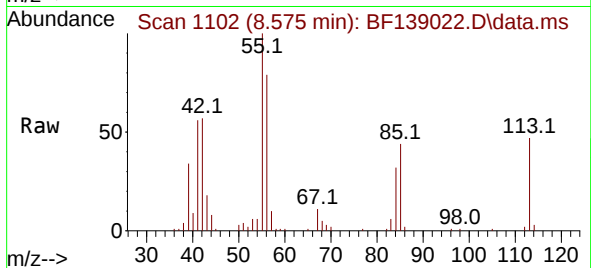
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 68301 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 61.8  | 51.2  | 76.8  |
| 227       | 64.8  | 51.1  | 76.7  |





#35  
Caprolactam  
Concen: 48.520 ng m  
RT: 8.575 min Scan# 1101  
Delta R.T. 0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

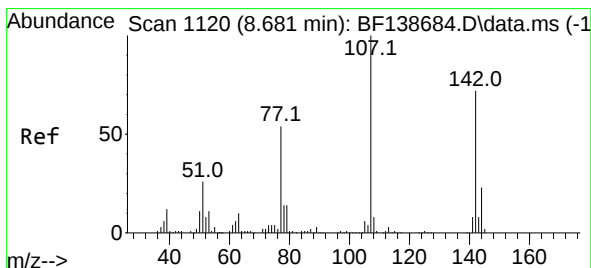
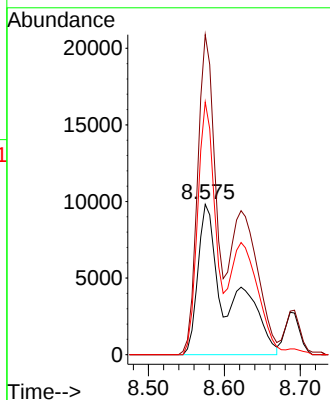
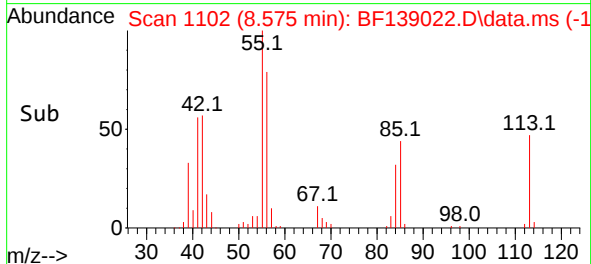
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion:113 Resp: 27670  
Ion Ratio Lower Upper  
113 100  
55 212.7 186.7 226.7  
56 168.0 138.9 178.9

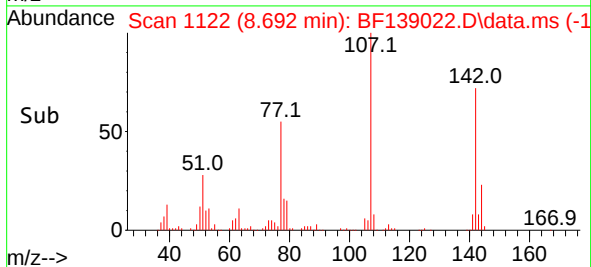
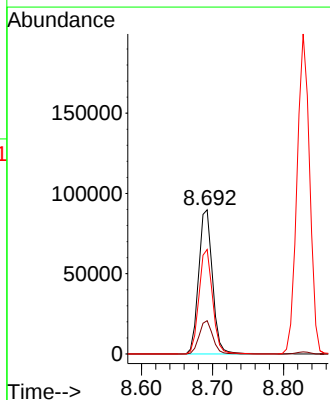
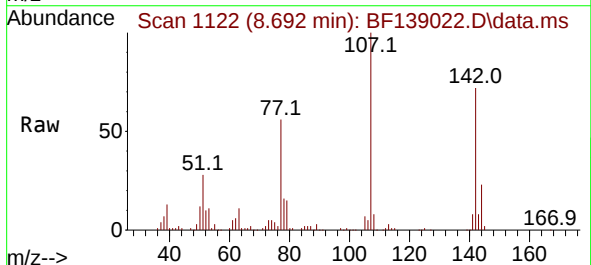
Manual Integrations  
APPROVED

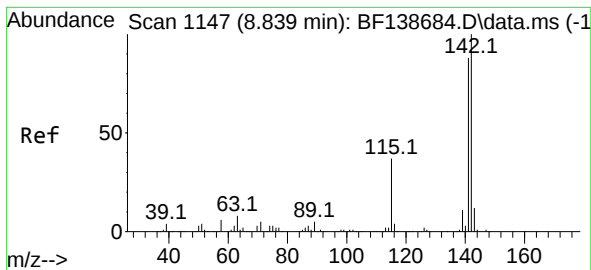
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#36  
4-Chloro-3-methylphenol  
Concen: 55.831 ng  
RT: 8.692 min Scan# 1122  
Delta R.T. 0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

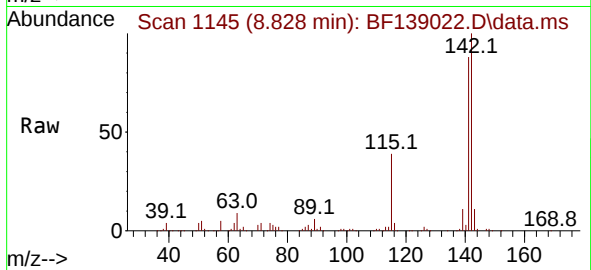
Tgt Ion:107 Resp: 121976  
Ion Ratio Lower Upper  
107 100  
144 23.0 18.2 27.2  
142 72.4 57.4 86.2





#37  
2-Methylnaphthalene  
Concen: 53.247 ng  
RT: 8.828 min Scan# 1145  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

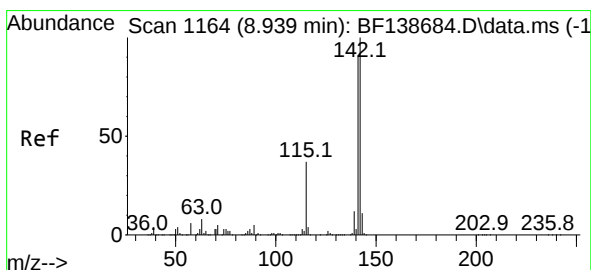
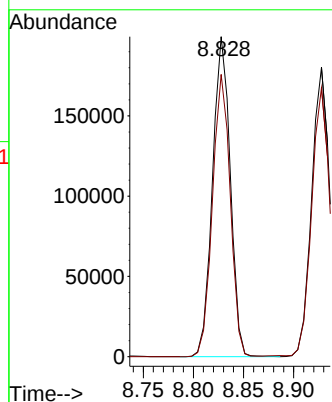
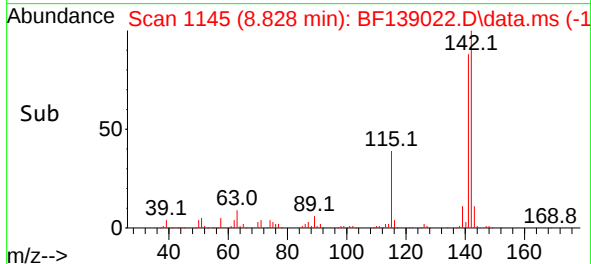
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion:142 Resp: 245790  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.8 106.2

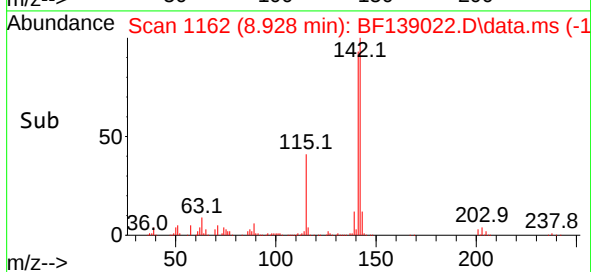
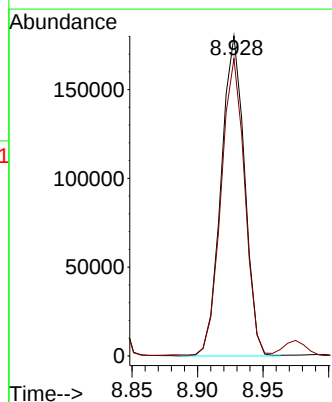
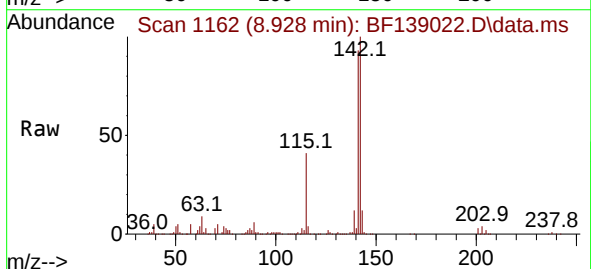
Manual Integrations  
APPROVED

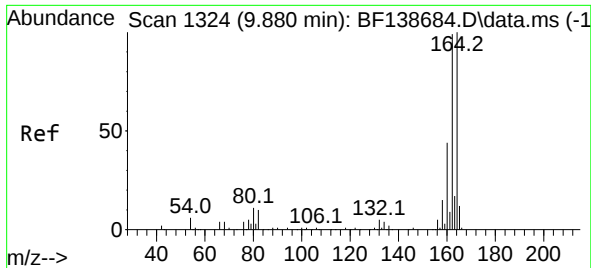
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#38  
1-Methylnaphthalene  
Concen: 49.539 ng  
RT: 8.928 min Scan# 1162  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

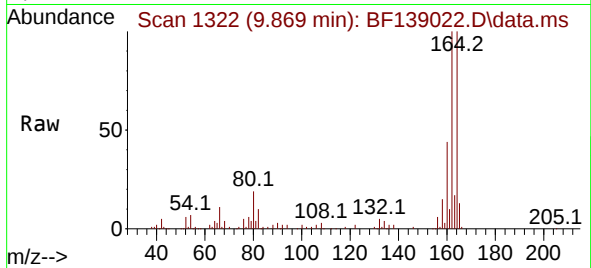
Tgt Ion:142 Resp: 224082  
Ion Ratio Lower Upper  
142 100  
141 92.9 73.1 109.7





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.869 min Scan# 1173  
Delta R.T. -0.011 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

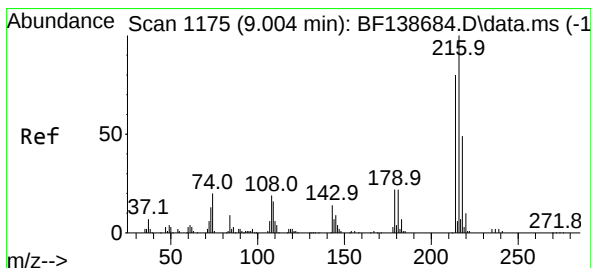
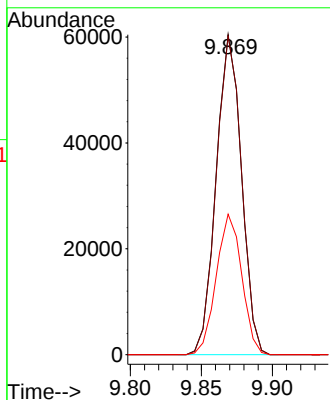
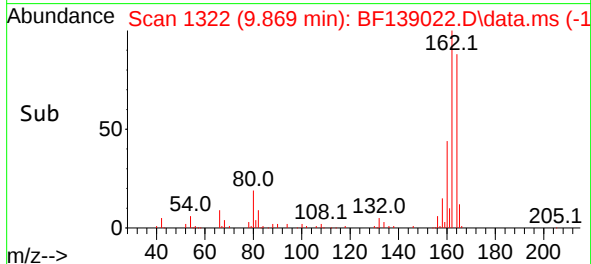
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



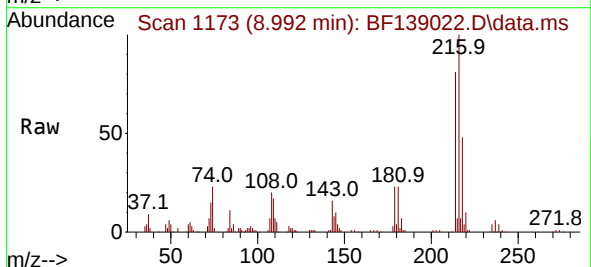
Tgt Ion:164 Resp: 74874  
Ion Ratio Lower Upper  
164 100  
162 99.6 79.4 119.0  
160 43.9 35.1 52.7

Manual Integrations  
APPROVED

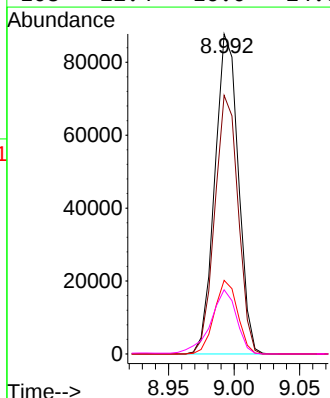
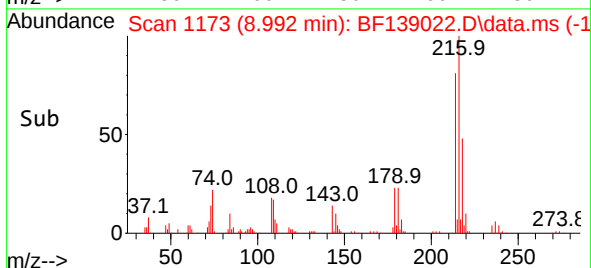
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024

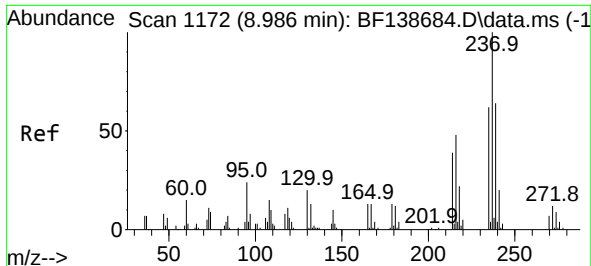


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 52.464 ng  
RT: 8.992 min Scan# 1173  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52



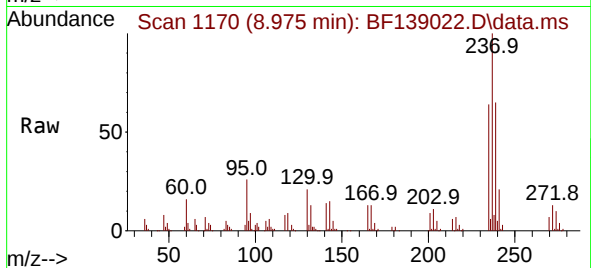
Tgt Ion:216 Resp: 109120  
Ion Ratio Lower Upper  
216 100  
214 80.3 63.9 95.9  
179 22.7 17.8 26.6  
108 22.4 16.0 24.0





#41  
Hexachlorocyclopentadiene  
Concen: 133.847 ng  
RT: 8.975 min Scan# 1170  
Delta R.T. -0.011 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

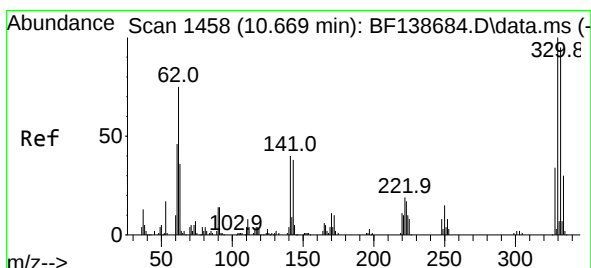
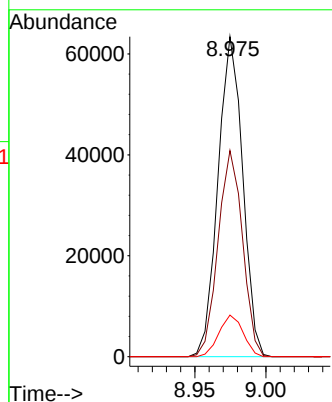
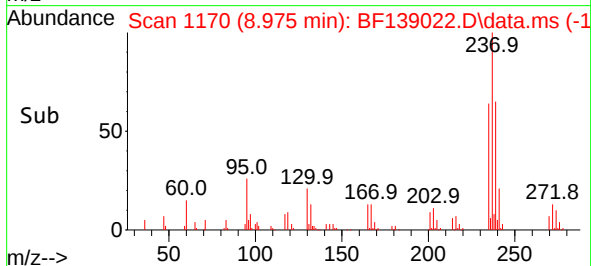
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



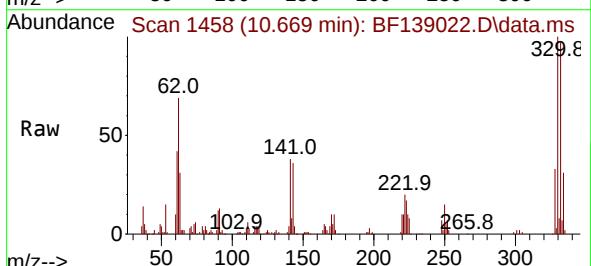
Tgt Ion: 237 Resp: 7651  
Ion Ratio Lower Upper  
237 100  
235 64.4 41.8 81.8  
272 13.0 0.0 32.2

Manual Integrations  
APPROVED

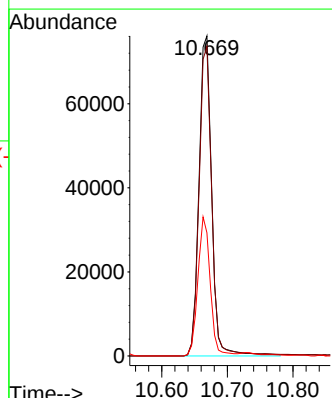
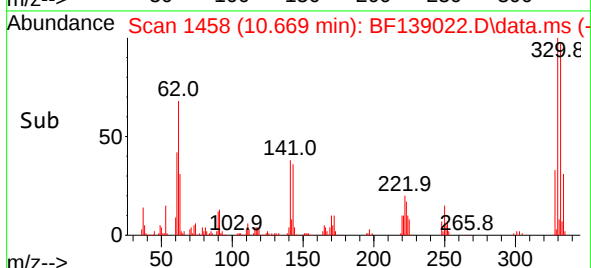
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024

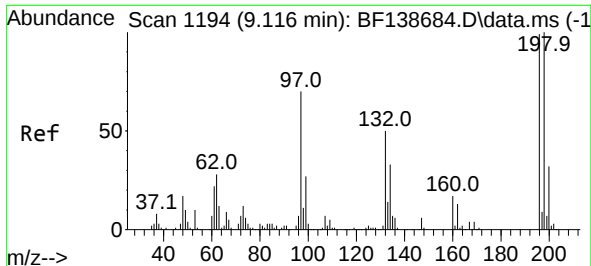


#42  
2,4,6-Tribromophenol  
Concen: 167.634 ng  
RT: 10.669 min Scan# 1458  
Delta R.T. 0.000 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52



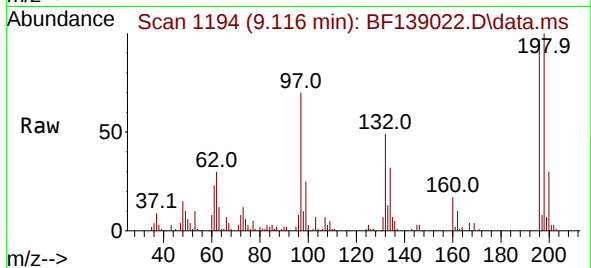
Tgt Ion: 330 Resp: 102813  
Ion Ratio Lower Upper  
330 100  
332 96.0 76.4 114.6  
141 42.3 31.1 46.7





#43  
2,4,6-Trichlorophenol  
Concen: 53.290 ng  
RT: 9.116 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

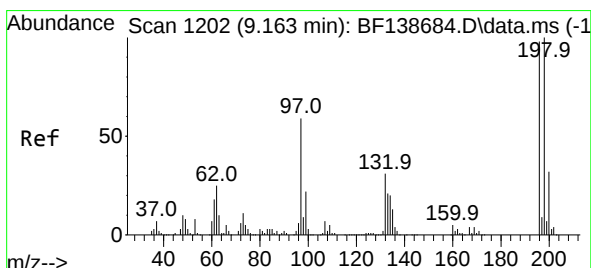
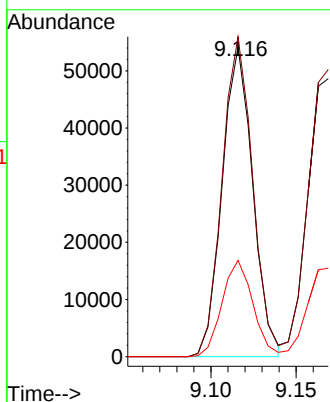
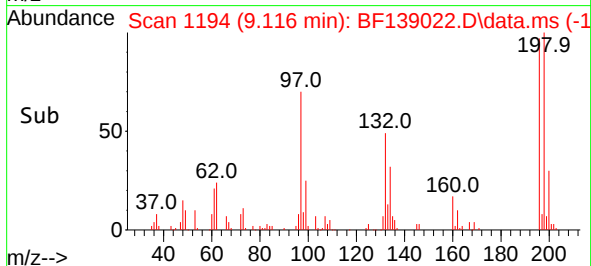
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



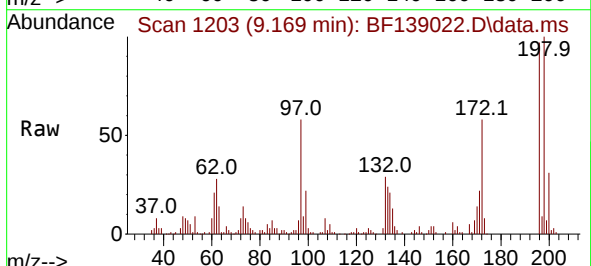
Tgt Ion:196 Resp: 67580  
Ion Ratio Lower Upper  
196 100  
198 103.3 80.5 120.7  
200 31.1 25.9 38.9

Manual Integrations  
APPROVED

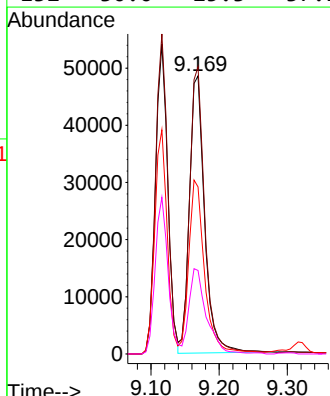
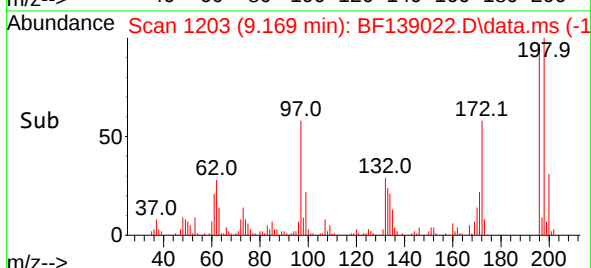
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024

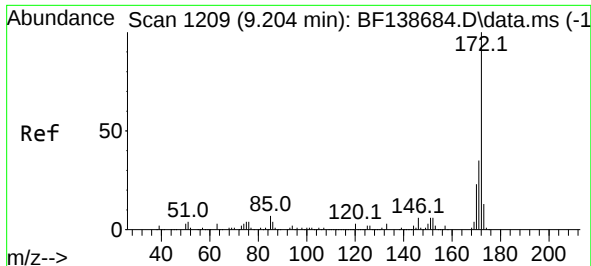


#44  
2,4,5-Trichlorophenol  
Concen: 53.760 ng  
RT: 9.169 min Scan# 1203  
Delta R.T. 0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52



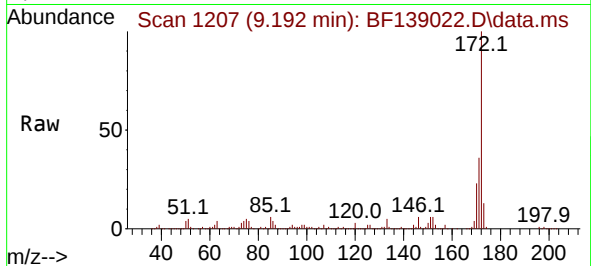
Tgt Ion:196 Resp: 74530  
Ion Ratio Lower Upper  
196 100  
198 103.3 81.2 121.8  
97 60.0 47.8 71.6  
132 30.0 25.3 37.9





#45  
2-Fluorobiphenyl  
Concen: 107.960 ng  
RT: 9.192 min Scan# 1207  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

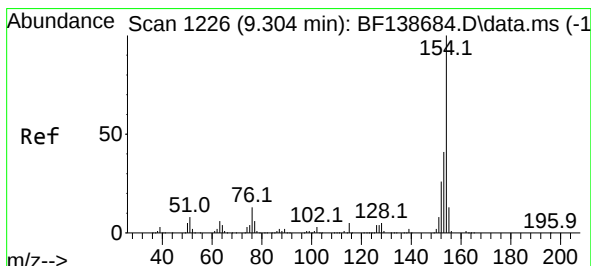
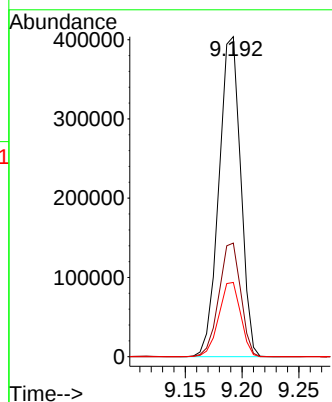
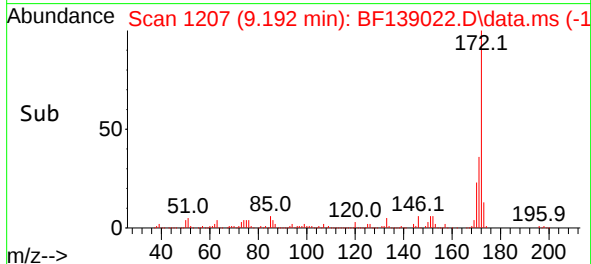
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



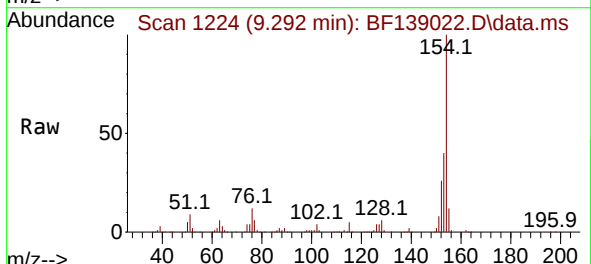
Tgt Ion:172 Resp: 537999  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.3 42.5  
170 23.2 18.8 28.2

Manual Integrations  
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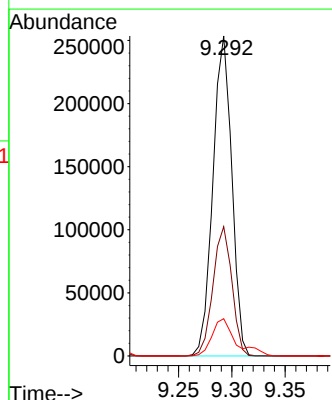
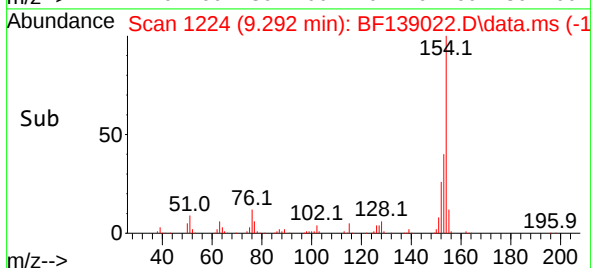
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024

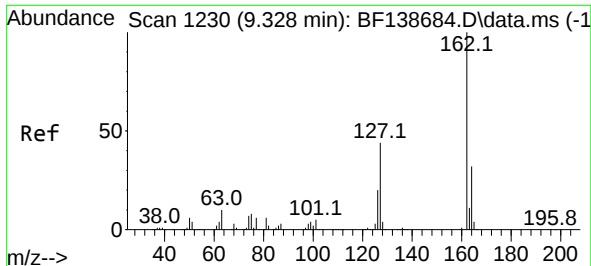


#46  
1,1'-Biphenyl  
Concen: 53.158 ng  
RT: 9.292 min Scan# 1224  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52



Tgt Ion:154 Resp: 311718  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.8 60.8  
76 11.6 0.0 32.8





#47

2-Chloronaphthalene

Concen: 52.245 ng

RT: 9.316 min Scan# 1228

Delta R.T. -0.012 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

WC-S-06-202408MSD

Tgt Ion:162 Resp: 22785

Ion Ratio Lower Upper

162 100

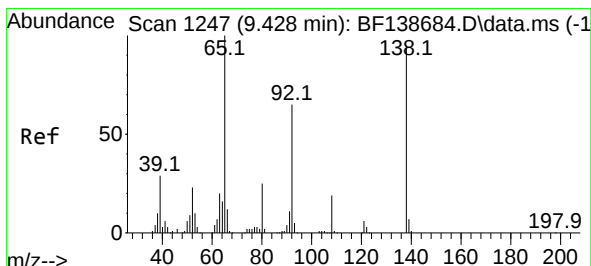
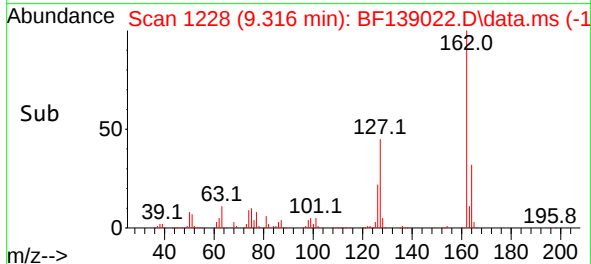
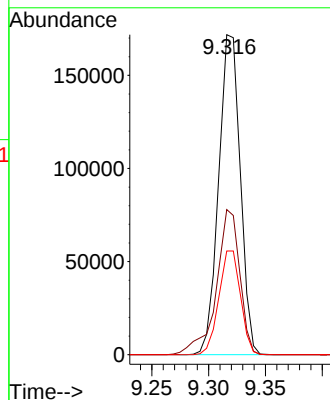
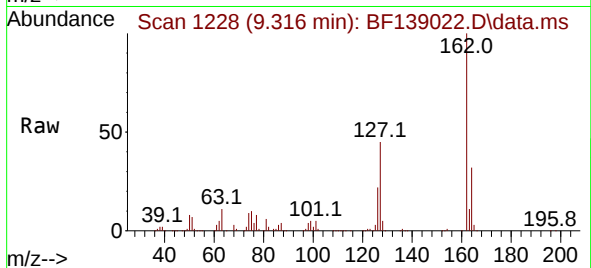
127 45.3 35.4 53.2

164 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#48

2-Nitroaniline

Concen: 59.238 ng

RT: 9.428 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

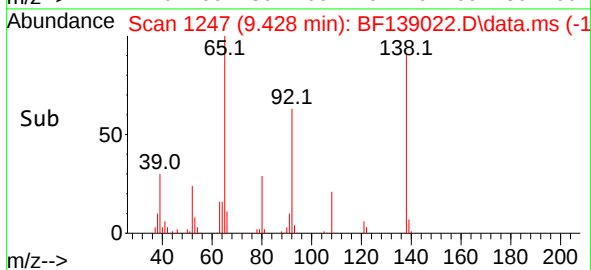
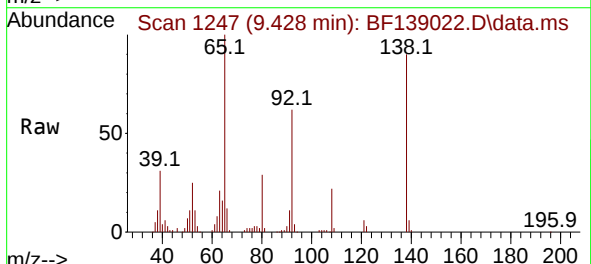
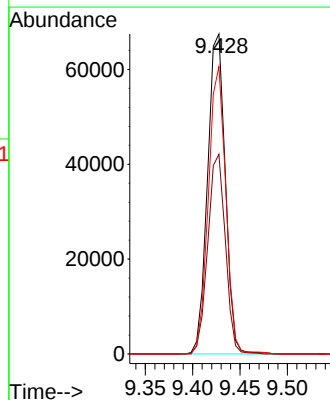
Tgt Ion: 65 Resp: 87585

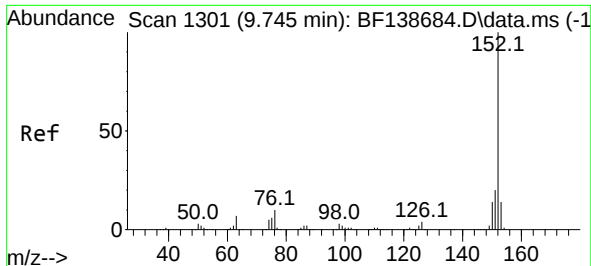
Ion Ratio Lower Upper

65 100

92 62.4 52.0 78.0

138 89.8 76.2 114.4





#49

Acenaphthylene

Concen: 57.379 ng

RT: 9.734 min Scan# 1299

Delta R.T. -0.012 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

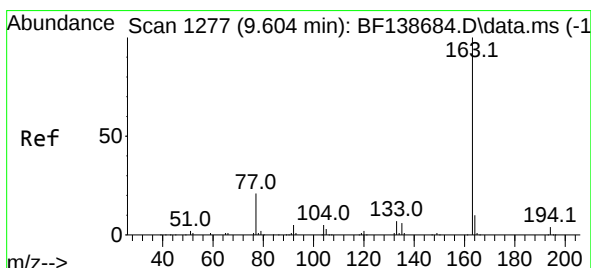
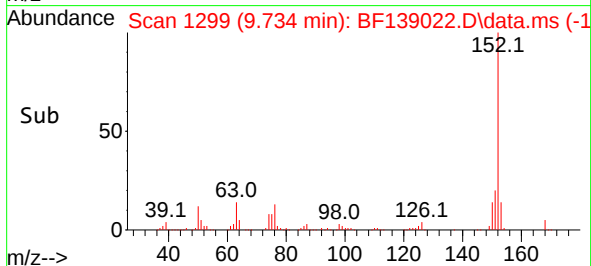
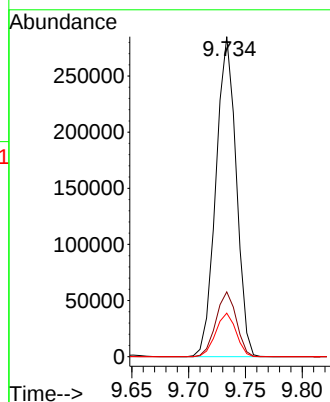
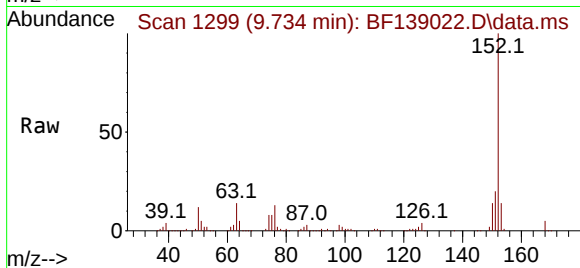
WC-S-06-202408MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 35492 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 20.3  | 16.0  | 24.0  |
| 153       | 13.6  | 11.0  | 16.4  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#50

Dimethylphthalate

Concen: 60.026 ng

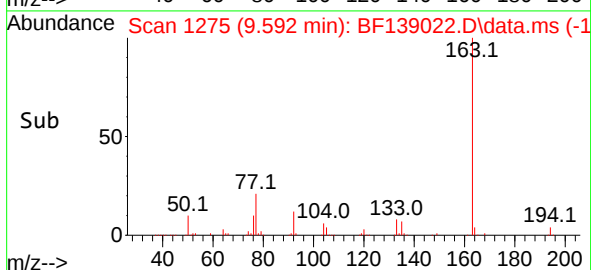
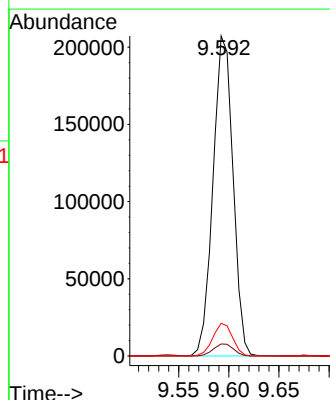
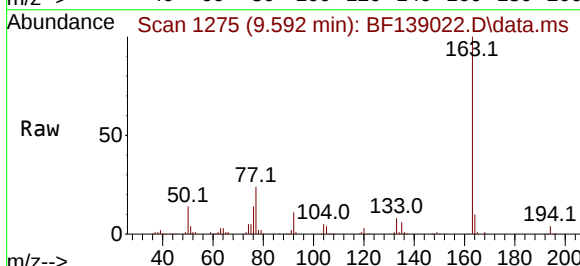
RT: 9.592 min Scan# 1275

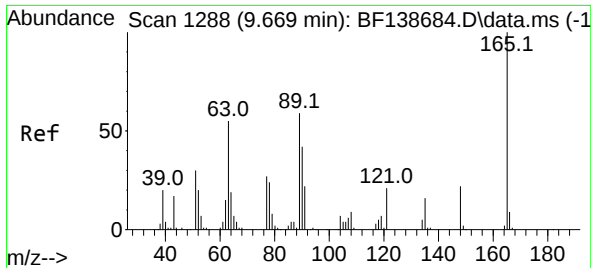
Delta R.T. -0.012 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

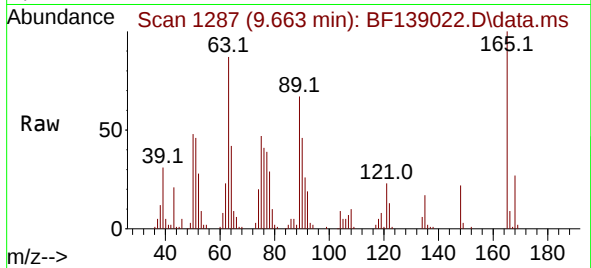
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 287379 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 3.8   | 3.1   | 4.7    |
| 164       | 10.2  | 7.8   | 11.8   |





#51  
2,6-Dinitrotoluene  
Concen: 55.911 ng  
RT: 9.663 min Scan# 1287  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

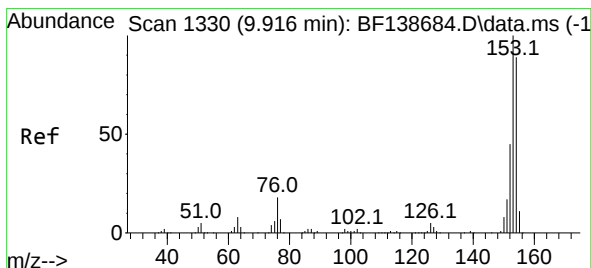
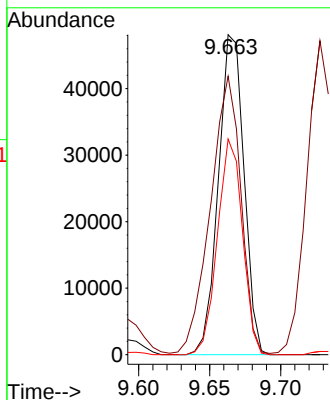
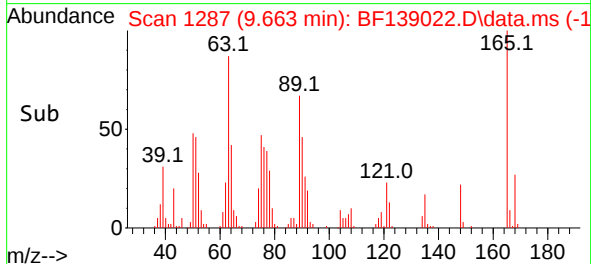
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion:165 Resp: 60410  
Ion Ratio Lower Upper  
165 100  
63 87.0 52.0 78.0  
89 67.4 47.0 70.6

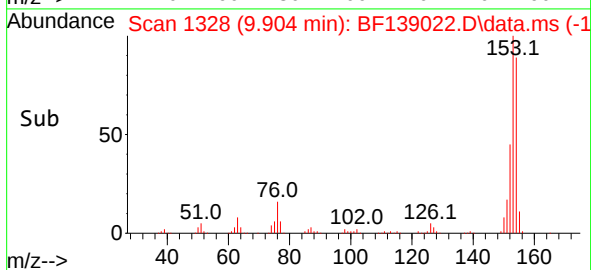
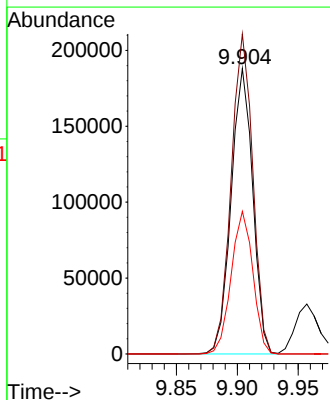
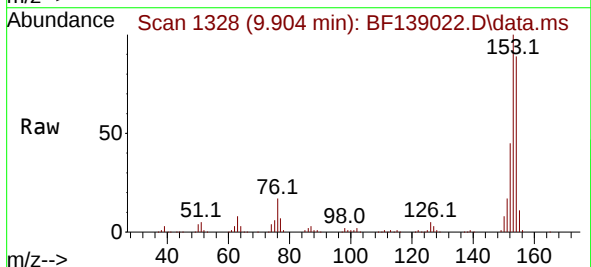
Manual Integrations  
APPROVED

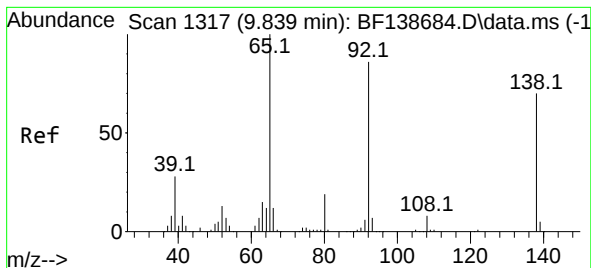
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#52  
Acenaphthene  
Concen: 55.895 ng  
RT: 9.904 min Scan# 1328  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

Tgt Ion:154 Resp: 232415  
Ion Ratio Lower Upper  
154 100  
153 112.1 89.9 134.9  
152 49.9 40.6 60.8





#53

3-Nitroaniline

Concen: 26.969 ng

RT: 9.839 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

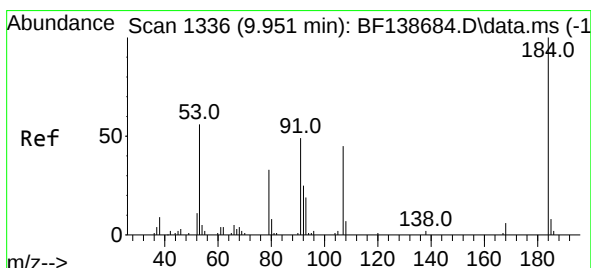
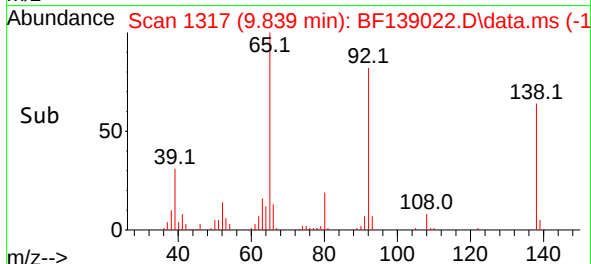
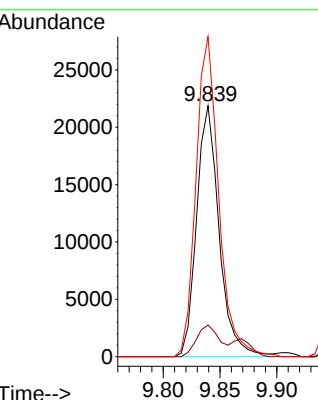
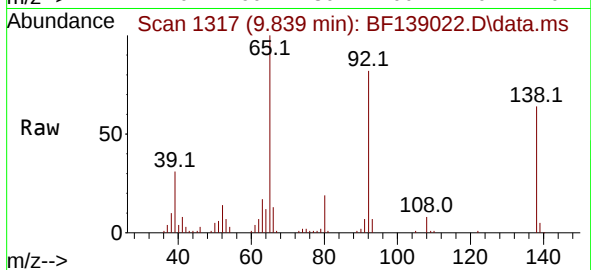
WC-S-06-202408MSD

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:138 | Resp: | 3012       |
| Ion Ratio   | Lower | Upper      |
| 138         | 100   |            |
| 108         | 12.6  | 9.1 13.7   |
| 92          | 127.5 | 98.7 148.1 |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#54

2,4-Dinitrophenol

Concen: 124.635 ng

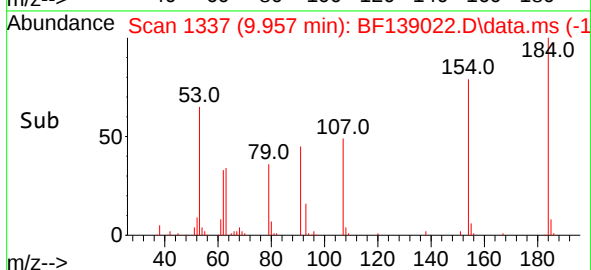
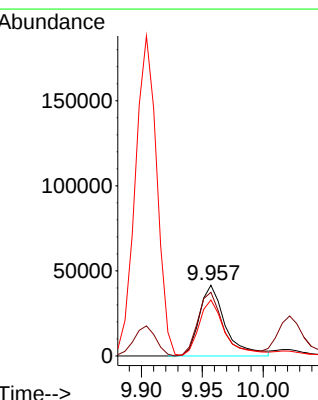
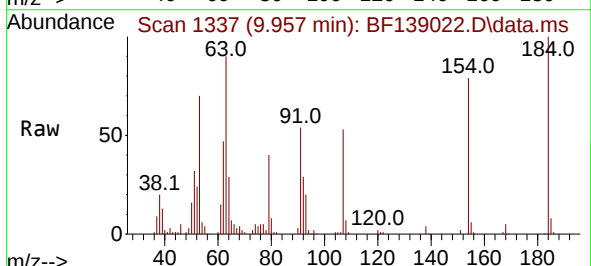
RT: 9.957 min Scan# 1337

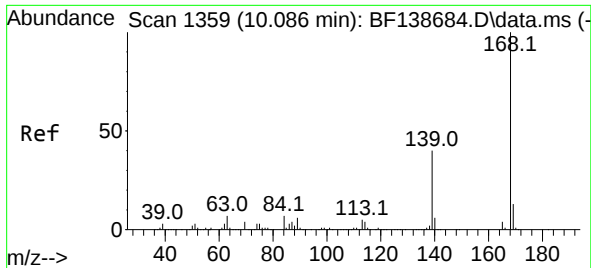
Delta R.T. 0.006 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

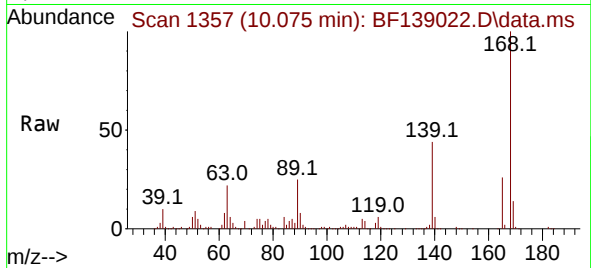
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:184 | Resp: | 61990      |
| Ion Ratio   | Lower | Upper      |
| 184         | 100   |            |
| 63          | 90.0  | 57.5 86.3# |
| 154         | 79.1  | 51.7 77.5# |





#55  
Dibenzenofuran  
Concen: 56.563 ng  
RT: 10.075 min Scan# 1357  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

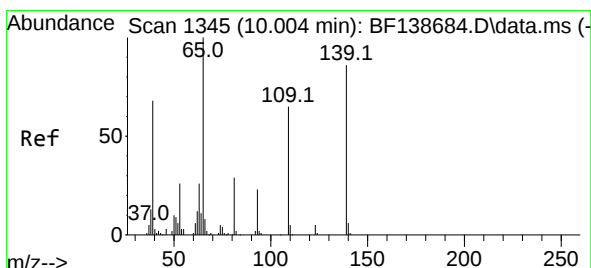
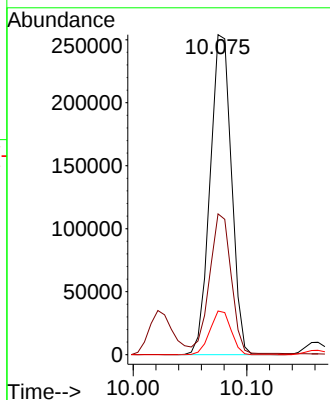
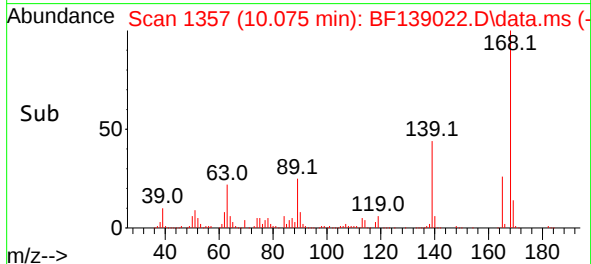
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion:168 Resp: 331990  
Ion Ratio Lower Upper  
168 100  
139 44.0 32.6 49.0  
169 13.6 10.7 16.1

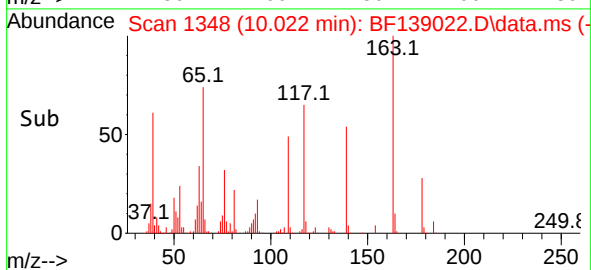
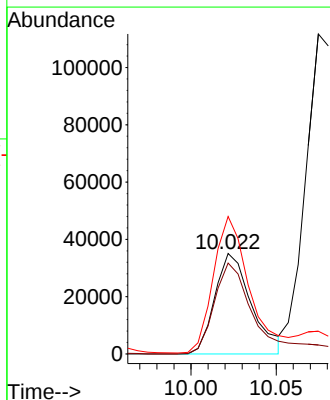
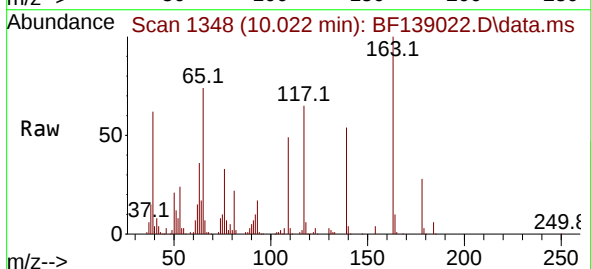
Manual Integrations  
APPROVED

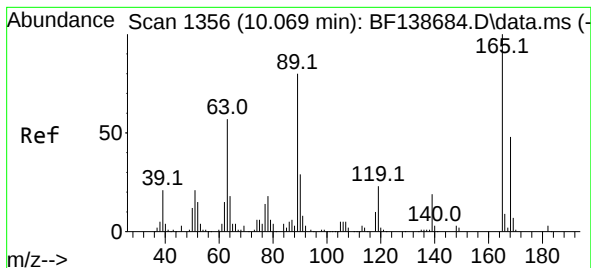
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#56  
4-Nitrophenol  
Concen: 77.814 ng  
RT: 10.022 min Scan# 1348  
Delta R.T. 0.018 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

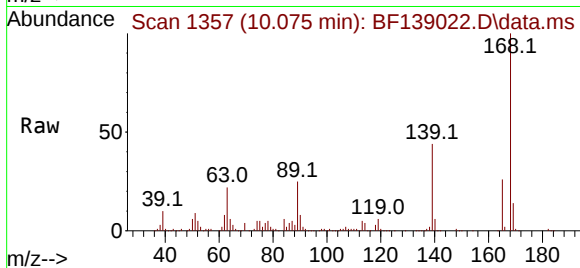
Tgt Ion:139 Resp: 52266  
Ion Ratio Lower Upper  
139 100  
109 90.4 55.5 95.5  
65 136.8 96.7 136.7#





#57  
2,4-Dinitrotoluene  
Concen: 58.146 ng  
RT: 10.075 min Scan# 1356  
Delta R.T. 0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

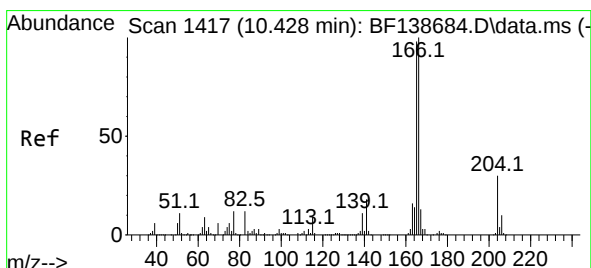
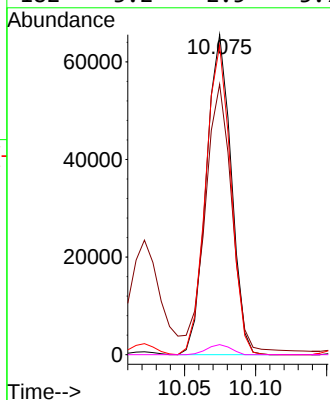
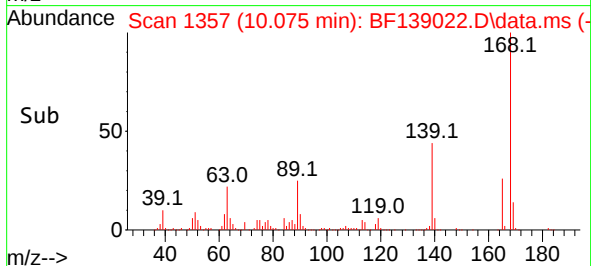
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



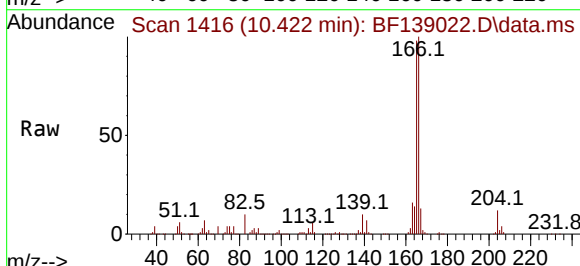
Tgt Ion:165 Resp: 80154  
Ion Ratio Lower Upper  
165 100  
63 84.5 46.3 69.5  
89 96.7 64.2 96.4  
182 3.2 2.5 3.7

Manual Integrations  
APPROVED

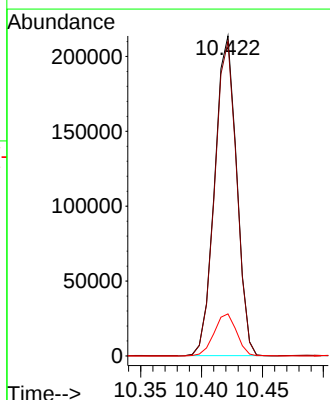
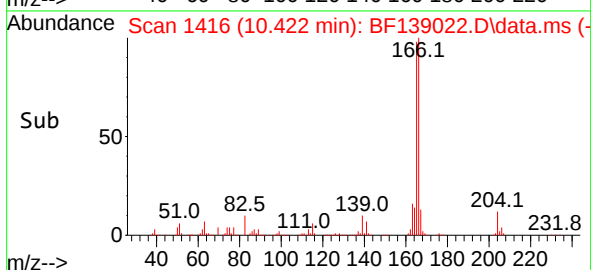
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024

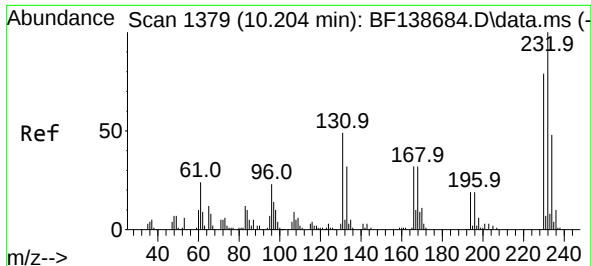


#58  
Fluorene  
Concen: 57.319 ng  
RT: 10.422 min Scan# 1416  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52



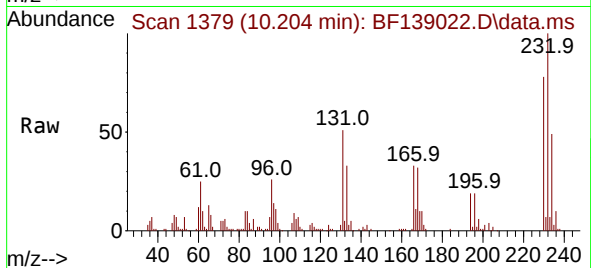
Tgt Ion:166 Resp: 267914  
Ion Ratio Lower Upper  
166 100  
165 98.3 78.4 117.6  
167 13.1 10.6 16.0





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 59.054 ng  
RT: 10.204 min Scan# 1379  
Delta R.T. 0.000 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

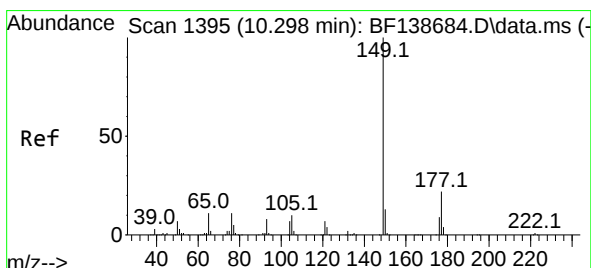
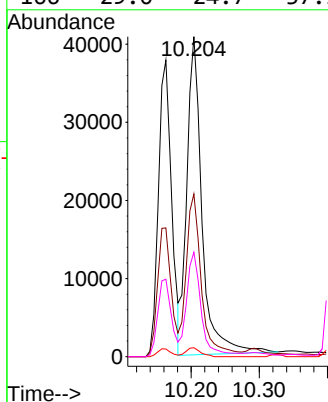
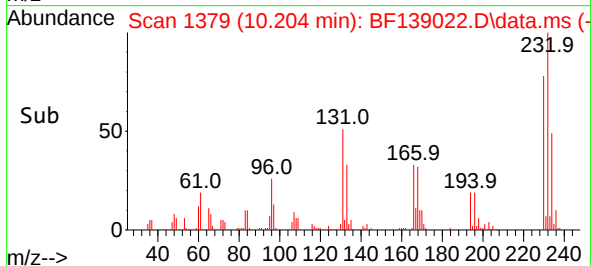
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion:232 Resp: 6259  
Ion Ratio Lower Upper  
232 100  
131 50.5 37.0 55.4  
130 2.7 2.0 3.0  
166 29.0 24.7 37.1

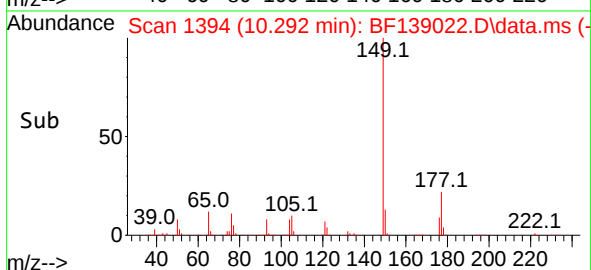
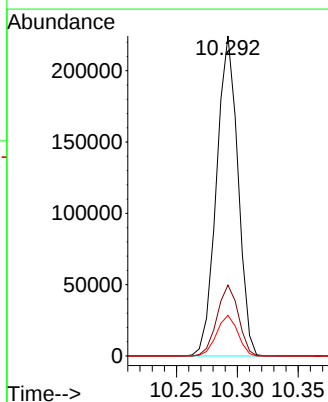
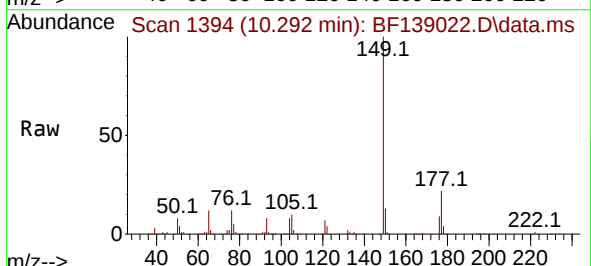
Manual Integrations  
APPROVED

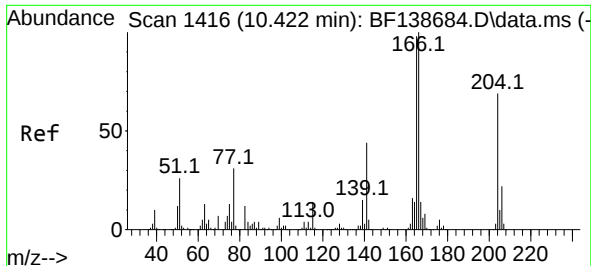
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#60  
Diethylphthalate  
Concen: 60.610 ng  
RT: 10.292 min Scan# 1394  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

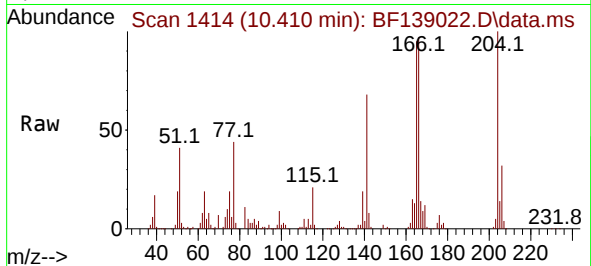
Tgt Ion:149 Resp: 275133  
Ion Ratio Lower Upper  
149 100  
177 22.2 17.8 26.8  
150 12.7 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 57.078 ng  
RT: 10.410 min Scan# 1416  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

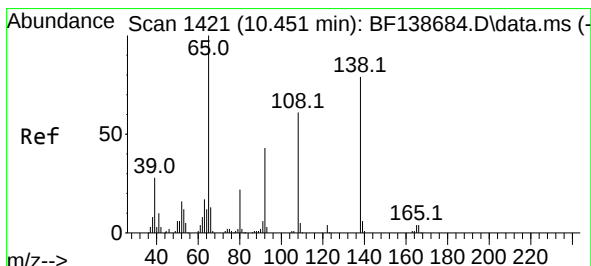
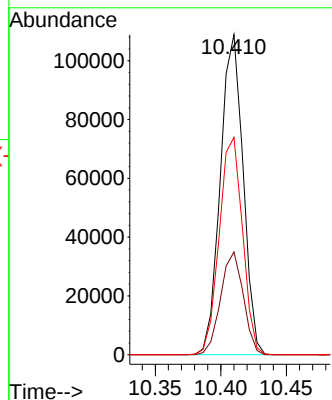
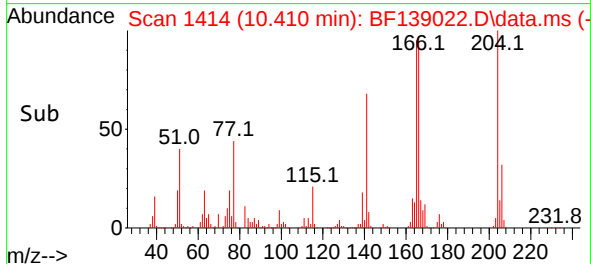
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion:204 Resp: 13121  
Ion Ratio Lower Upper  
204 100  
206 32.1 26.1 39.1  
141 67.9 51.4 77.0

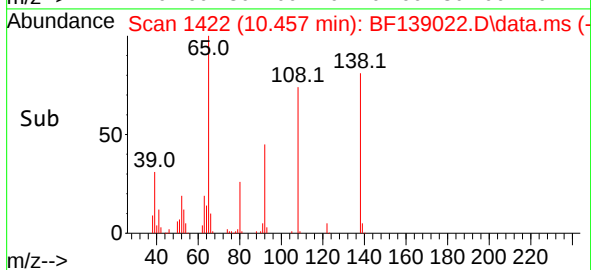
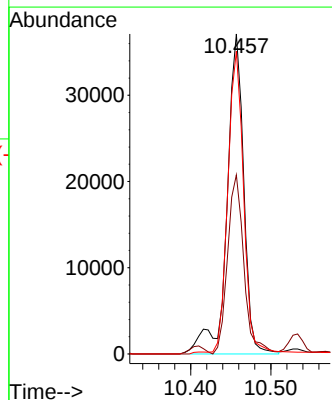
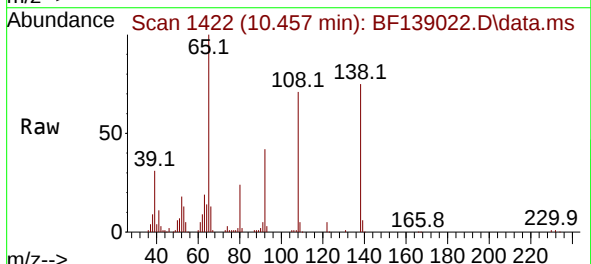
Manual Integrations  
APPROVED

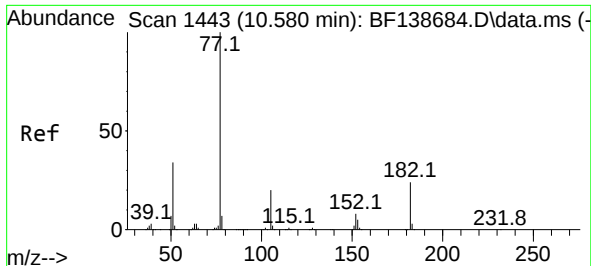
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#62  
4-Nitroaniline  
Concen: 50.926 ng m  
RT: 10.457 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

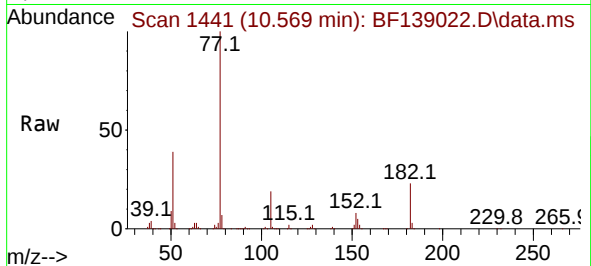
Tgt Ion:138 Resp: 54056  
Ion Ratio Lower Upper  
138 100  
92 55.9 34.2 74.2  
108 94.6 56.2 96.2





#63  
Azobenzene  
Concen: 57.389 ng  
RT: 10.569 min Scan# 1443  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

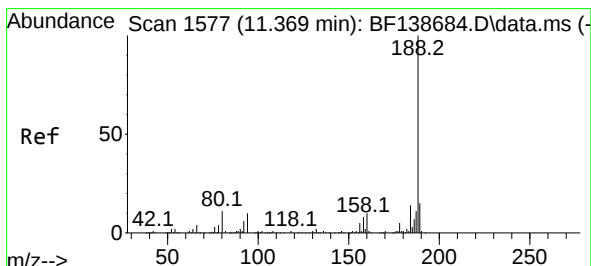
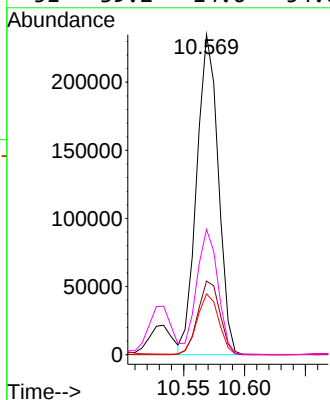
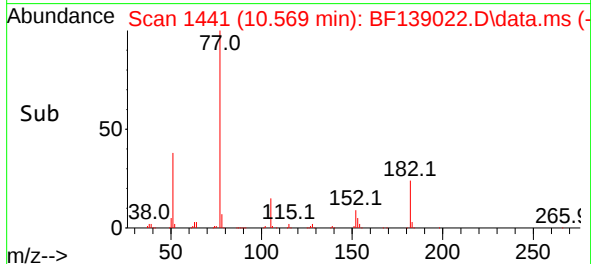
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



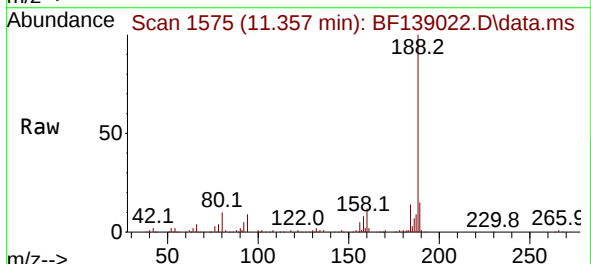
Tgt Ion: 77 Resp: 288930  
Ion Ratio Lower Upper  
77 100  
182 23.0 3.4 43.4  
105 19.0 0.2 40.2  
51 39.2 14.6 54.6

Manual Integrations  
APPROVED

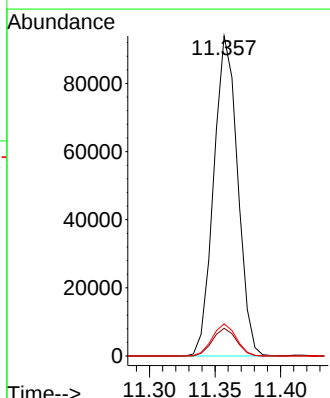
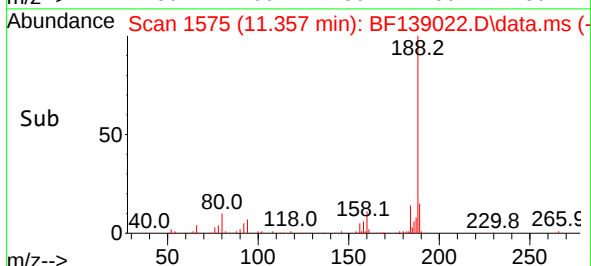
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024

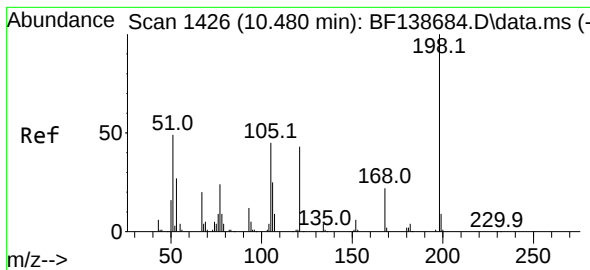


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.357 min Scan# 1575  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52



Tgt Ion:188 Resp: 119120  
Ion Ratio Lower Upper  
188 100  
94 8.7 7.6 11.4  
80 10.0 8.6 12.8





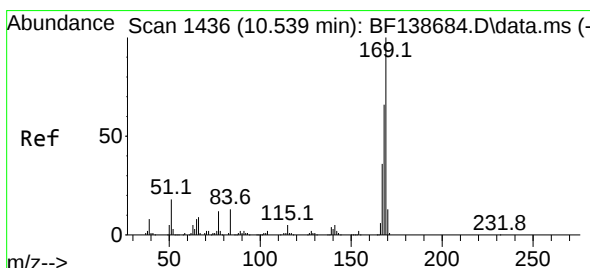
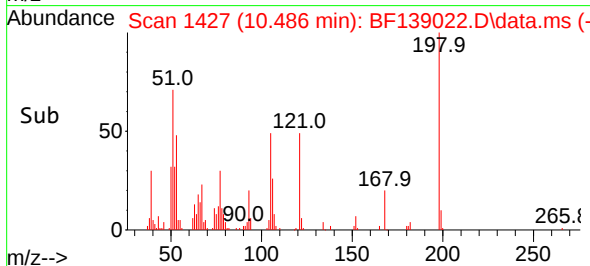
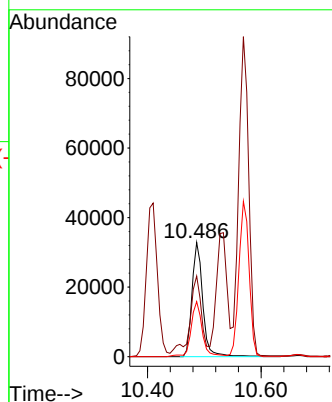
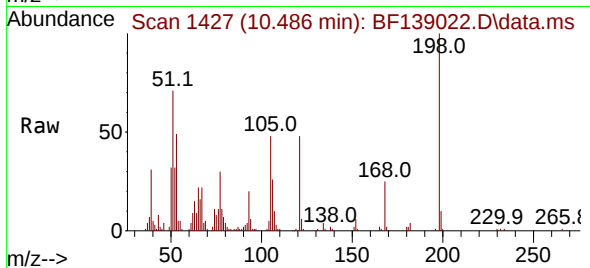
#65  
4,6-Dinitro-2-methylphenol  
Concen: 60.343 ng  
RT: 10.486 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD

Tgt Ion:198 Resp: 4385  
Ion Ratio Lower Upper  
198 100  
51 70.5 39.9 79.9  
105 48.2 26.1 66.1

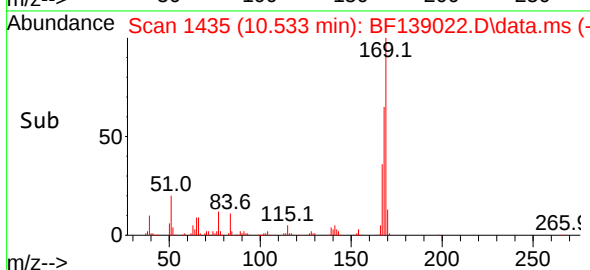
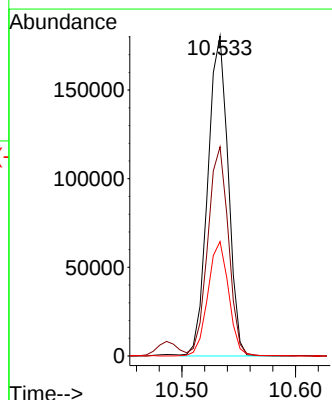
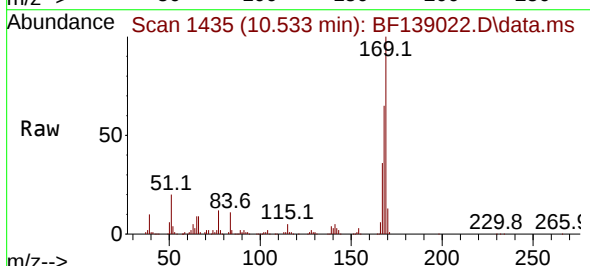
Manual Integrations  
APPROVED

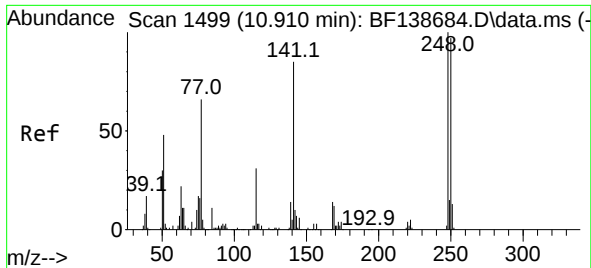
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#66  
n-Nitrosodiphenylamine  
Concen: 60.479 ng  
RT: 10.533 min Scan# 1435  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

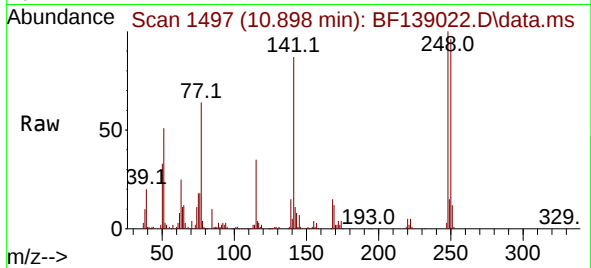
Tgt Ion:169 Resp: 225188  
Ion Ratio Lower Upper  
169 100  
168 65.4 53.0 79.6  
167 35.8 29.0 43.6





#67  
4-Bromophenyl-phenylether  
Concen: 58.815 ng  
RT: 10.898 min Scan# 1499  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

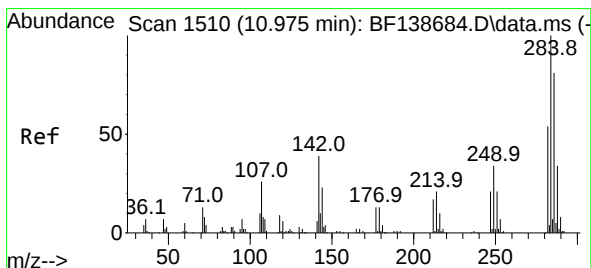
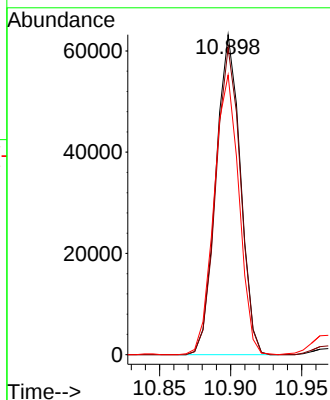
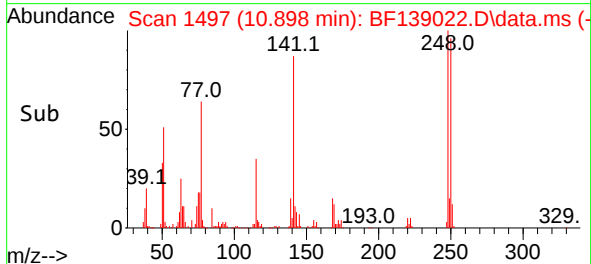
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



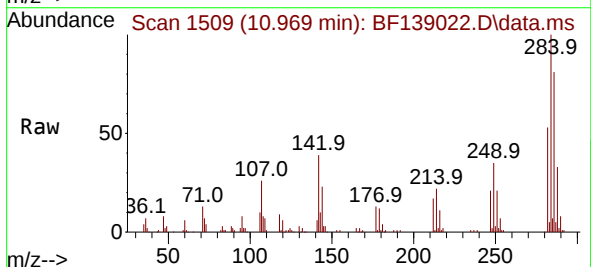
Tgt Ion:248 Resp: 7585  
Ion Ratio Lower Upper  
248 100  
250 95.9 77.7 116.5  
141 87.4 68.0 102.0

Manual Integrations  
APPROVED

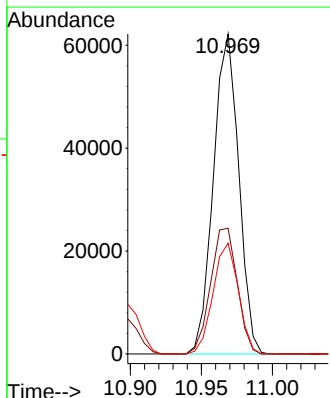
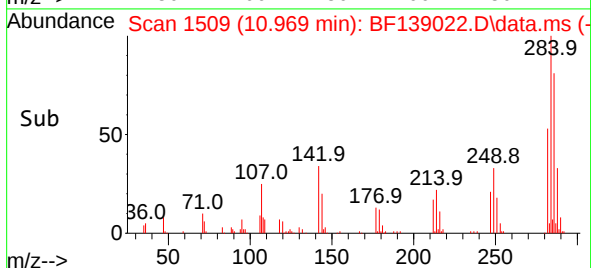
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024

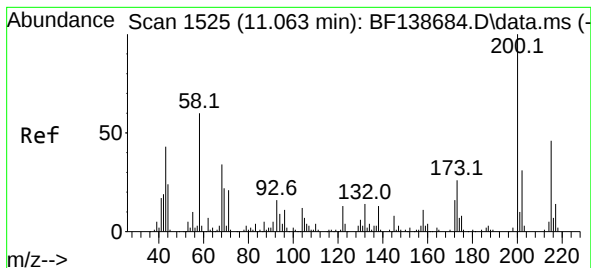


#68  
Hexachlorobenzene  
Concen: 57.845 ng  
RT: 10.969 min Scan# 1509  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52



Tgt Ion:284 Resp: 77028  
Ion Ratio Lower Upper  
284 100  
142 39.3 31.3 46.9  
249 34.6 27.2 40.8





#69

Atrazine

Concen: 60.668 ng

RT: 11.057 min Scan# 1524

Delta R.T. -0.006 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

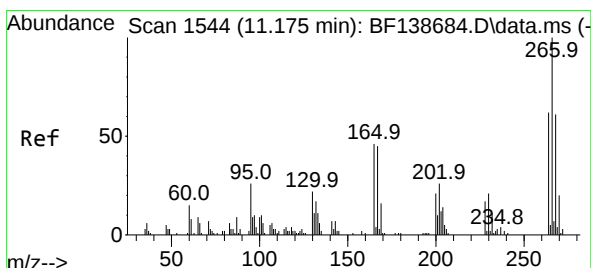
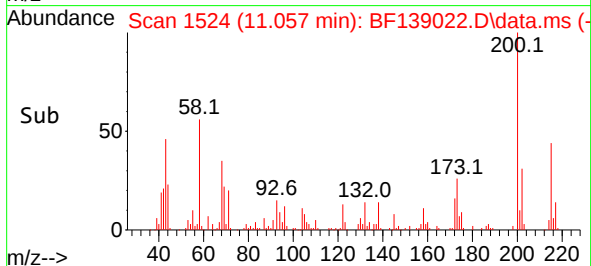
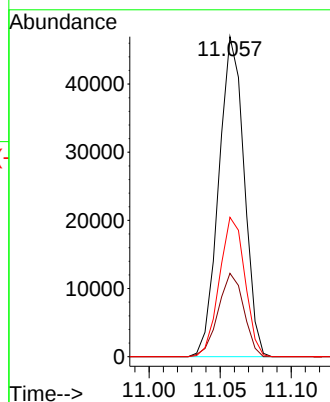
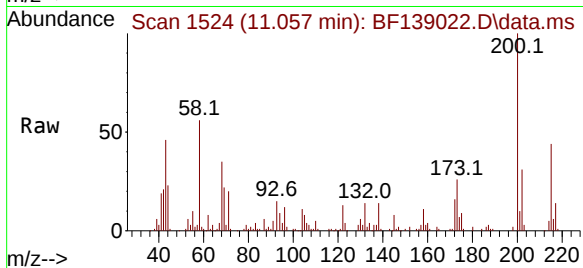
WC-S-06-202408MSD

|             |             |
|-------------|-------------|
| Tgt Ion:200 | Resp: 5828  |
| Ion Ratio   | Lower Upper |
| 200 100     |             |
| 173 26.0    | 6.0 46.0    |
| 215 43.6    | 26.1 66.1   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#70

Pentachlorophenol

Concen: 96.941 ng

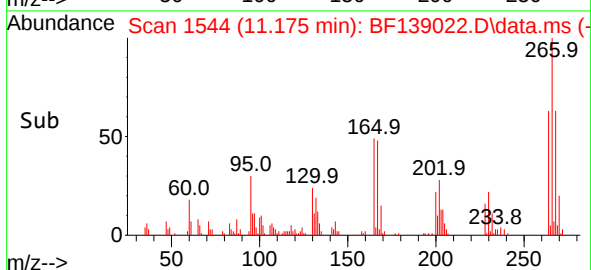
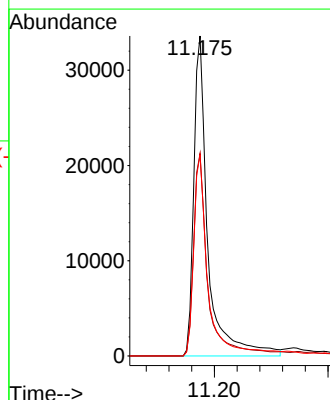
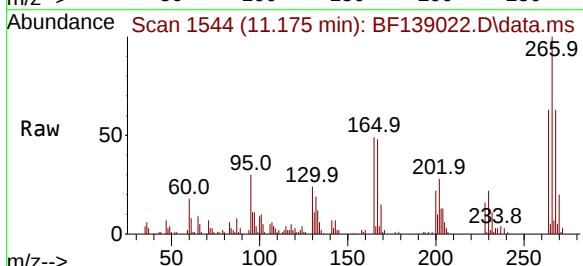
RT: 11.175 min Scan# 1544

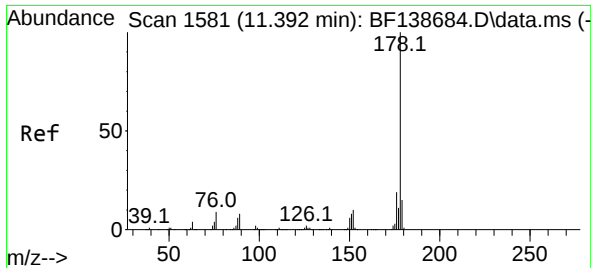
Delta R.T. -0.000 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

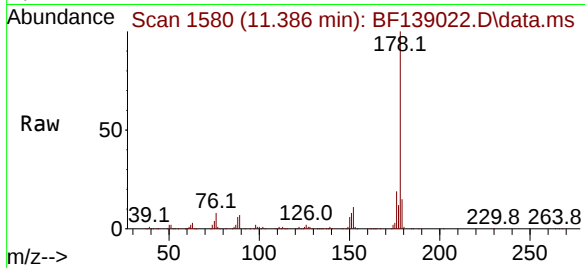
|             |             |
|-------------|-------------|
| Tgt Ion:266 | Resp: 58186 |
| Ion Ratio   | Lower Upper |
| 266 100     |             |
| 268 63.2    | 49.2 73.8   |
| 264 62.9    | 49.8 74.6   |





#71  
Phenanthrene  
Concen: 60.365 ng  
RT: 11.386 min Scan# 11386  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

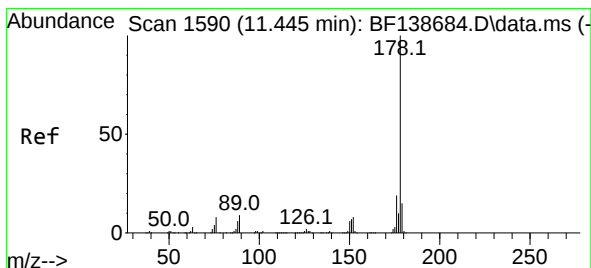
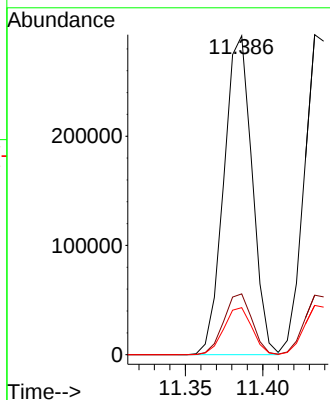
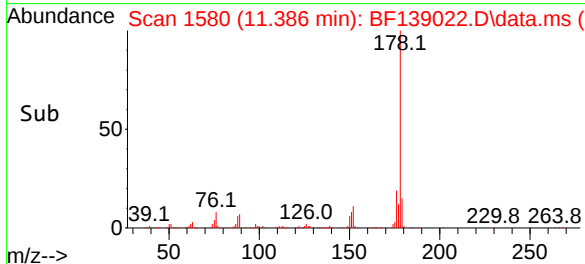
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



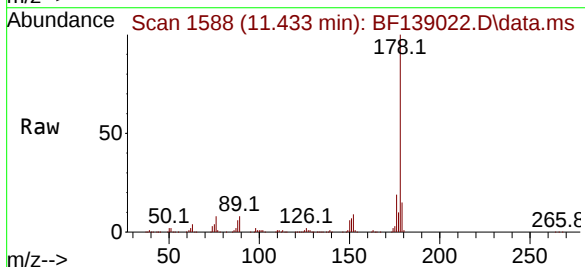
Tgt Ion:178 Resp: 370262  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.4 23.0  
179 14.7 12.2 18.2

Manual Integrations  
APPROVED

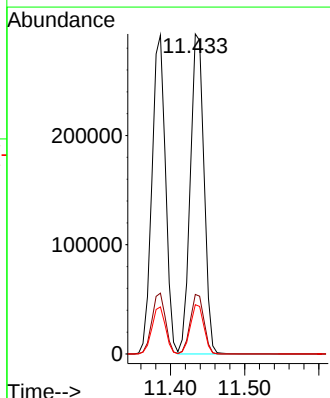
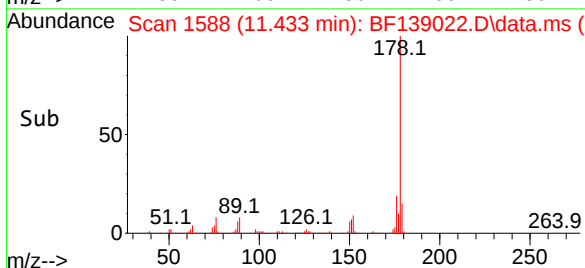
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024

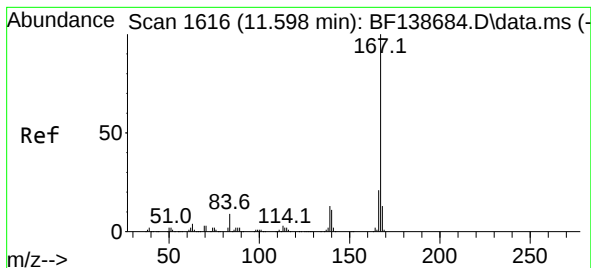


#72  
Anthracene  
Concen: 62.299 ng  
RT: 11.433 min Scan# 1588  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52



Tgt Ion:178 Resp: 376445  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.9 22.3  
179 15.4 12.4 18.6





#73

Carbazole

Concen: 55.979 ng

RT: 11.598 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BF139022.D

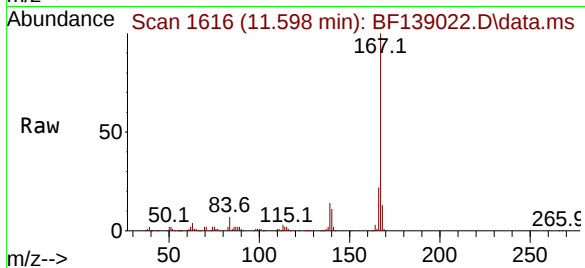
Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

WC-S-06-202408MSD

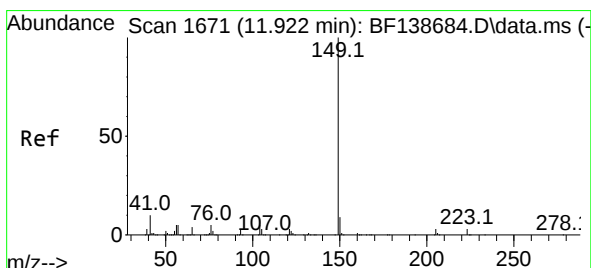
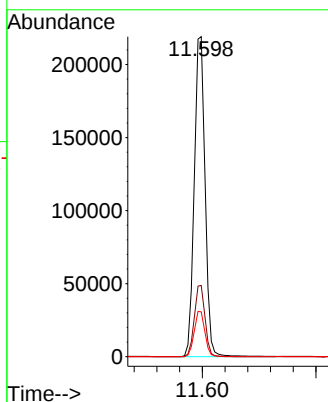
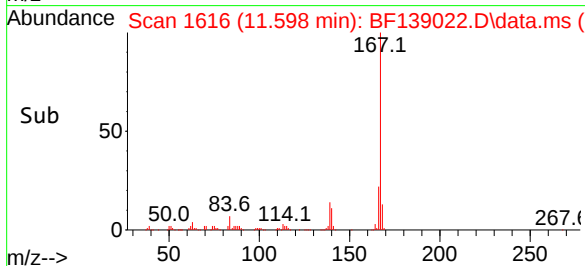


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 167   | Resp: | 29183 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 22.3  | 17.2  | 25.8  |
| 139       | 14.0  | 10.6  | 16.0  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#74

Di-n-butylphthalate

Concen: 63.097 ng

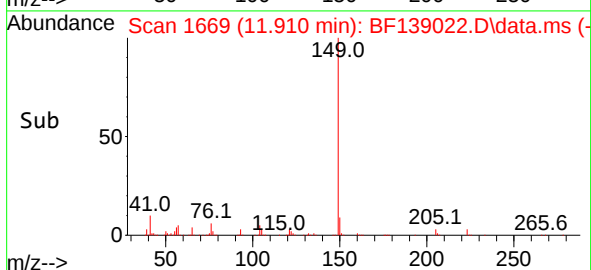
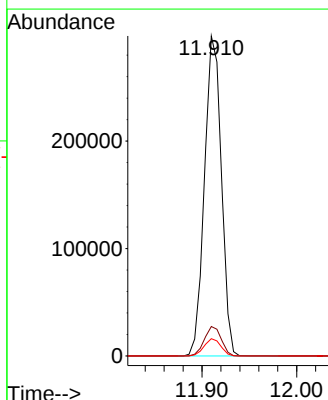
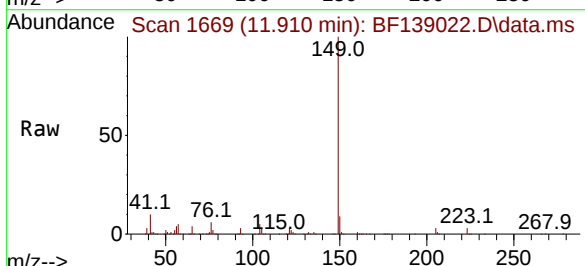
RT: 11.910 min Scan# 1669

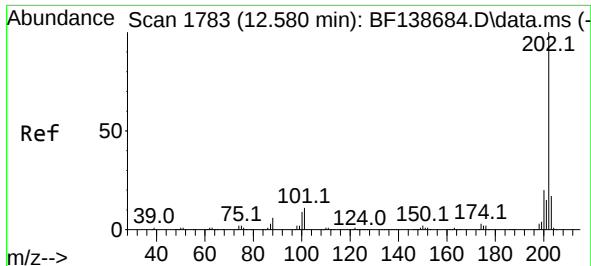
Delta R.T. -0.012 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

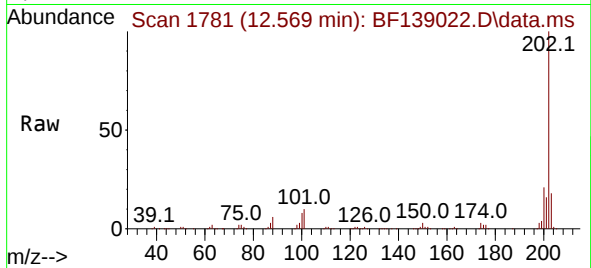
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 369781 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.2   | 7.4   | 11.0   |
| 104       | 5.4   | 4.1   | 6.1    |





#75  
Fluoranthene  
Concen: 53.783 ng  
RT: 12.569 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

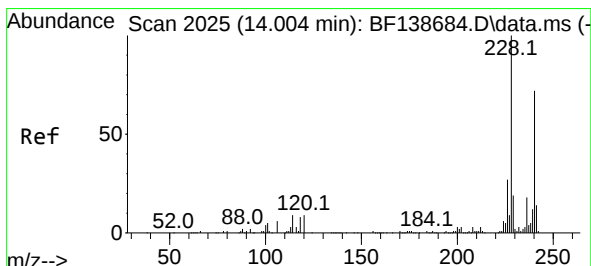
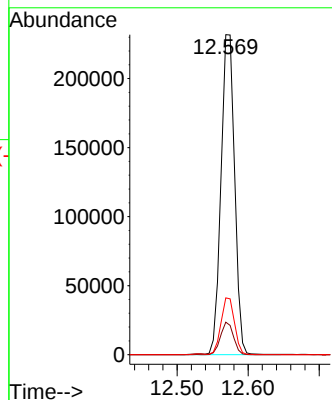
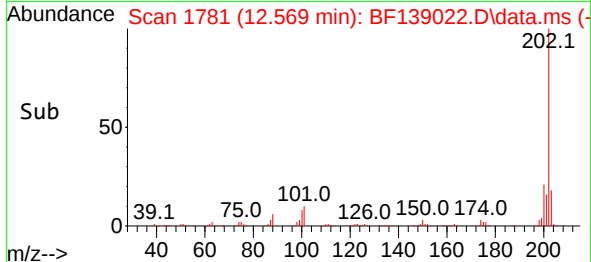
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion:202 Resp: 30797  
Ion Ratio Lower Upper  
202 100  
101 10.2 0.0 31.2  
203 17.7 0.0 37.3

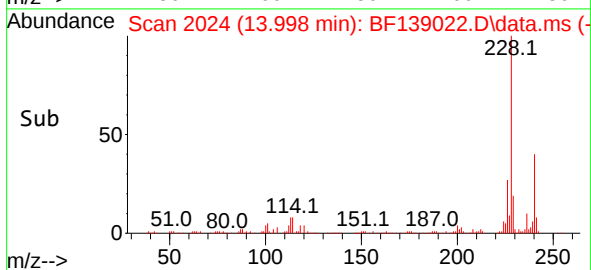
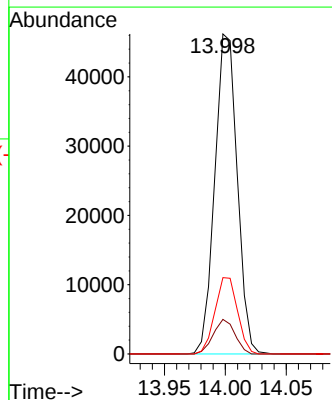
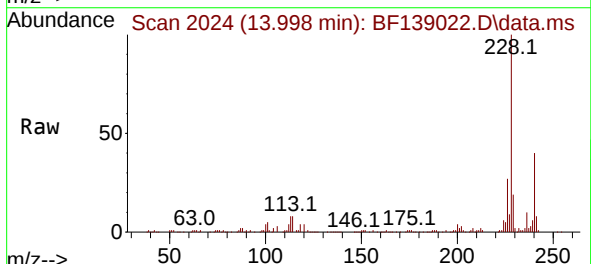
Manual Integrations  
APPROVED

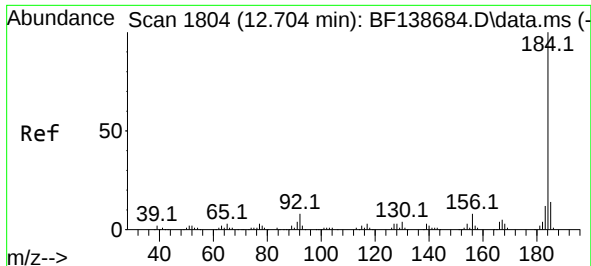
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.998 min Scan# 2024  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

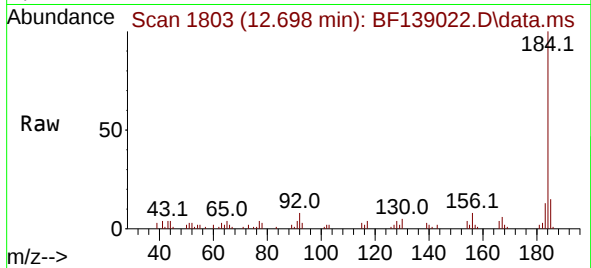
Tgt Ion:240 Resp: 59185  
Ion Ratio Lower Upper  
240 100  
120 10.8 10.2 15.4  
236 23.8 19.8 29.8





#77  
Benzidine  
Concen: 23.372 ng  
RT: 12.698 min Scan# 1803  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

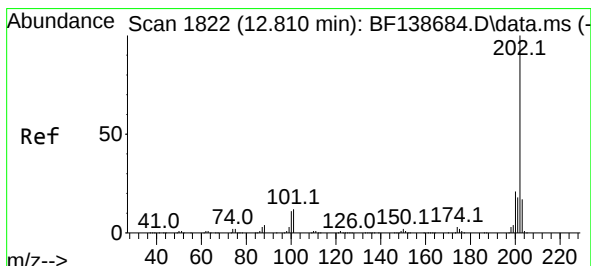
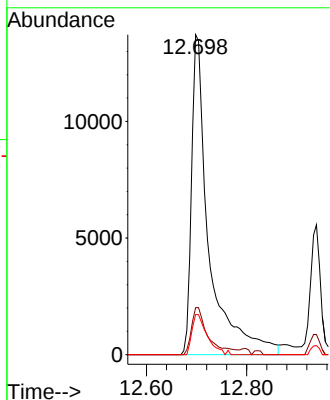
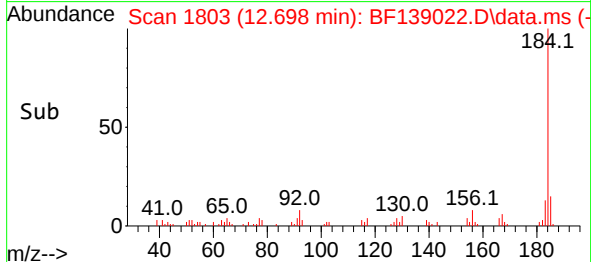
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion:184 Resp: 33080  
Ion Ratio Lower Upper  
184 100  
185 14.7 11.1 16.7  
183 12.6 9.6 14.4

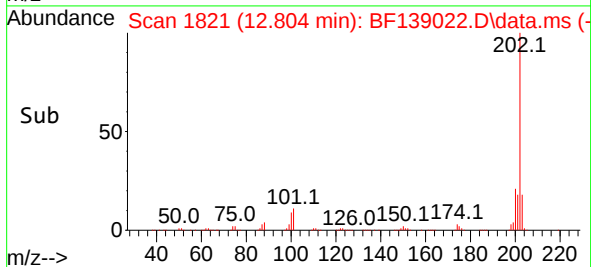
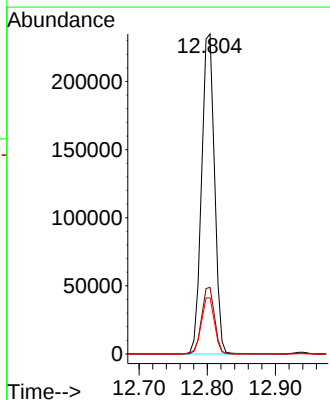
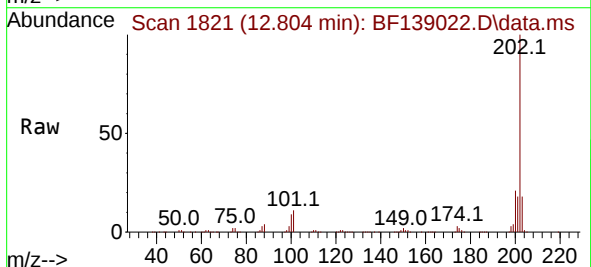
Manual Integrations  
APPROVED

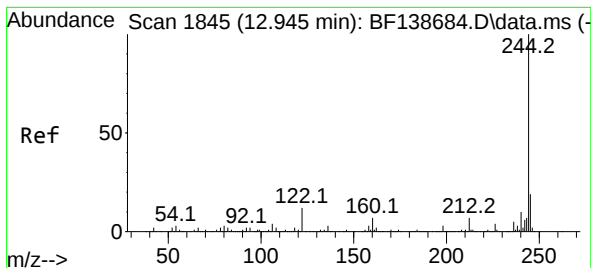
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#78  
Pyrene  
Concen: 55.648 ng  
RT: 12.804 min Scan# 1821  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

Tgt Ion:202 Resp: 310094  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.8 25.2  
203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 128.326 ng

RT: 12.939 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF139022.D

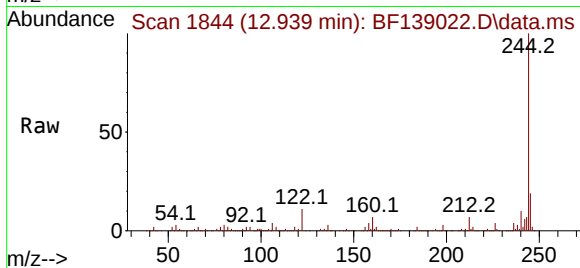
Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

WC-S-06-202408MSD



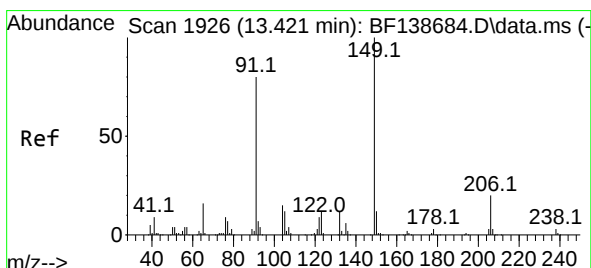
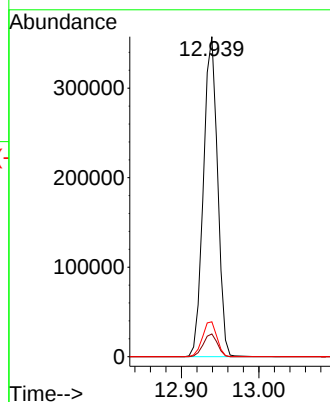
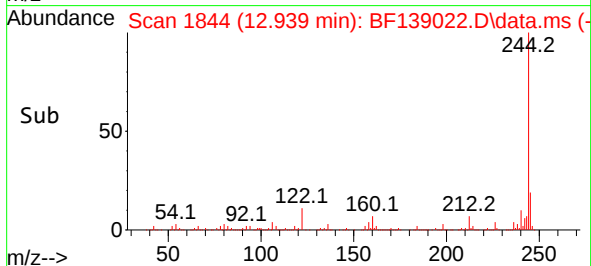
Tgt Ion:244 Resp: 453630

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.1   | 5.4   | 8.2   |
| 122 | 10.9  | 9.6   | 14.4  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#80

Butylbenzylphthalate

Concen: 63.804 ng

RT: 13.410 min Scan# 1924

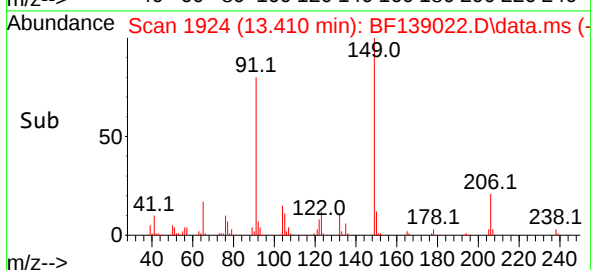
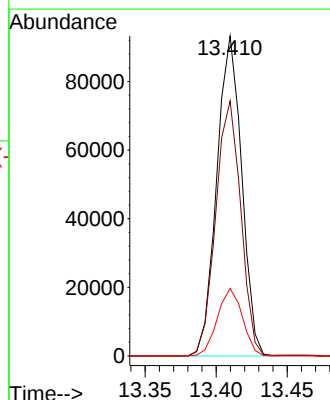
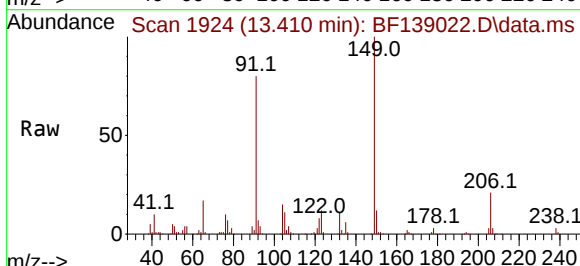
Delta R.T. -0.012 min

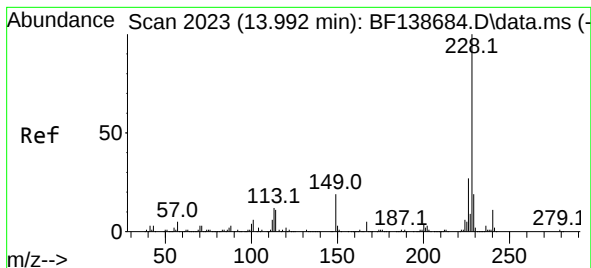
Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Tgt Ion:149 Resp: 113855

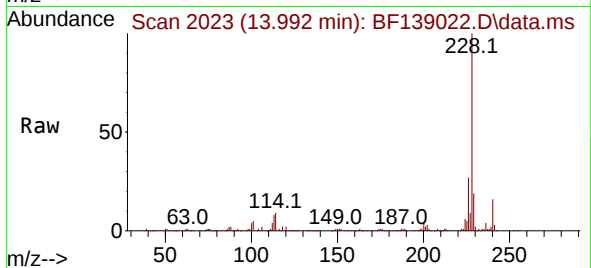
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 79.7  | 63.7  | 95.5  |
| 206 | 21.1  | 16.2  | 24.2  |





#81  
Benzo(a)anthracene  
Concen: 58.611 ng  
RT: 13.992 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

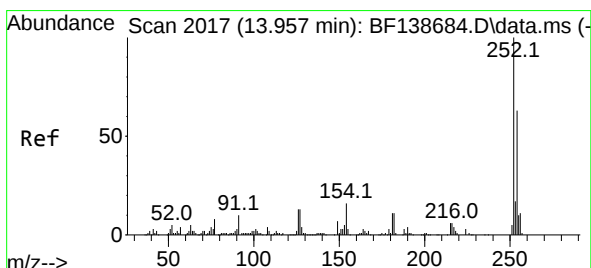
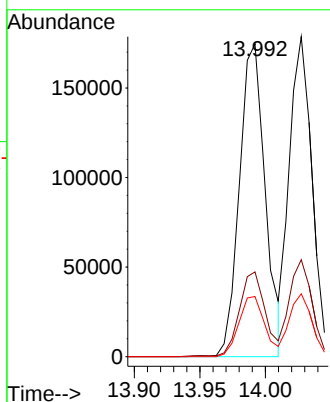
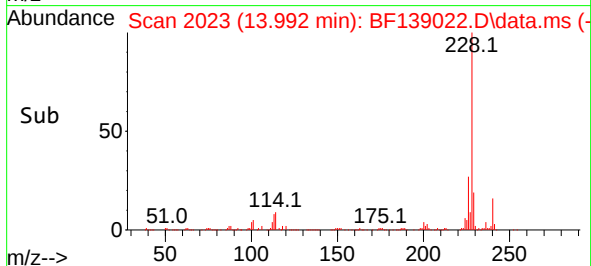
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



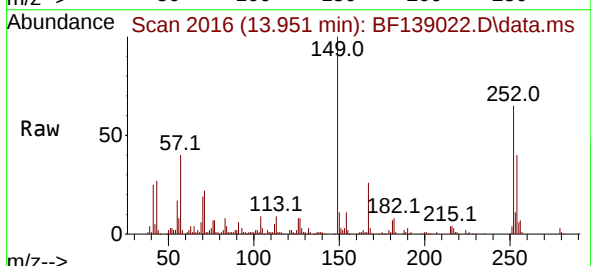
Tgt Ion:228 Resp: 23887  
Ion Ratio Lower Upper  
228 100  
226 27.1 22.1 33.1  
229 19.3 15.4 23.0

Manual Integrations  
APPROVED

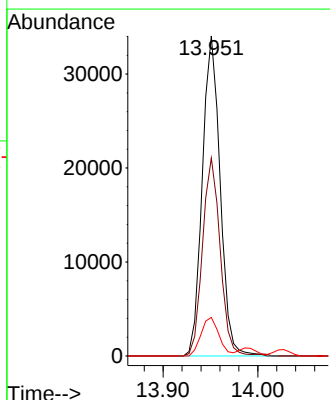
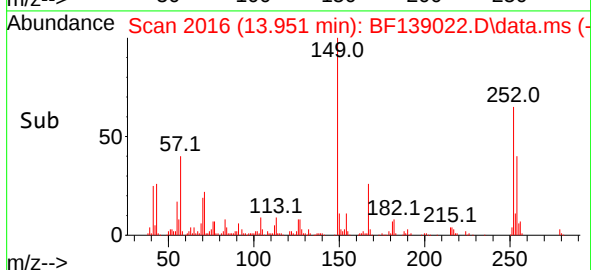
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024

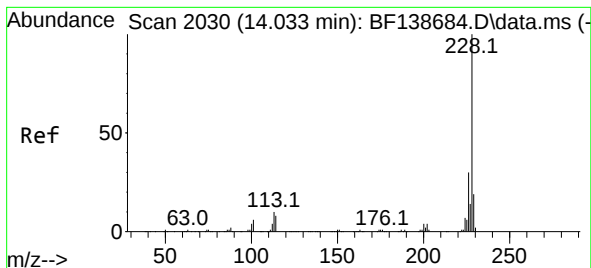


#82  
3,3'-Dichlorobenzidine  
Concen: 42.693 ng  
RT: 13.951 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52



Tgt Ion:252 Resp: 44527  
Ion Ratio Lower Upper  
252 100  
254 61.9 50.8 76.2  
126 12.1 10.2 15.2





#83

Chrysene

Concen: 58.345 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF139022.D

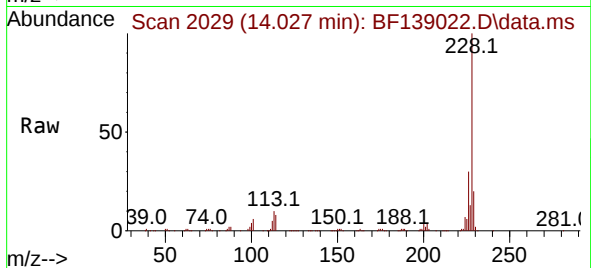
Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

WC-S-06-202408MSD

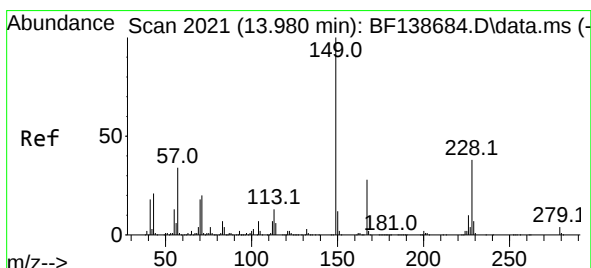
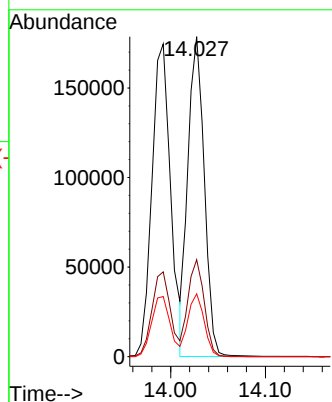
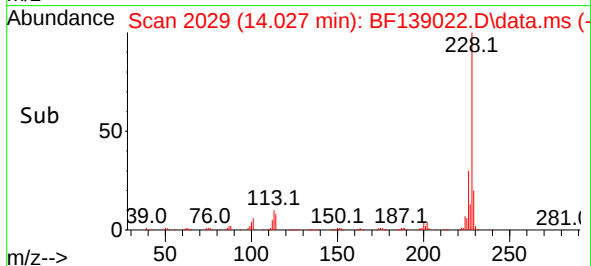


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 21453 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 30.3  | 23.7  | 35.5  |
| 229       | 19.7  | 15.0  | 22.6  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.083 ng

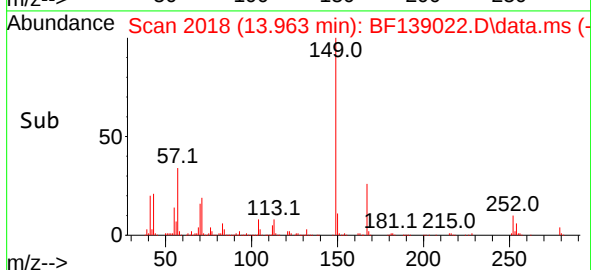
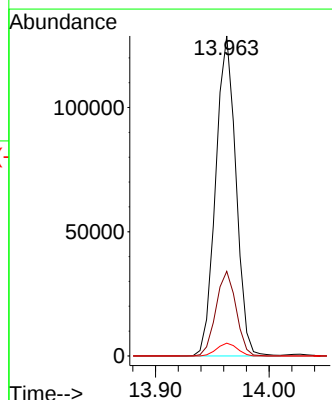
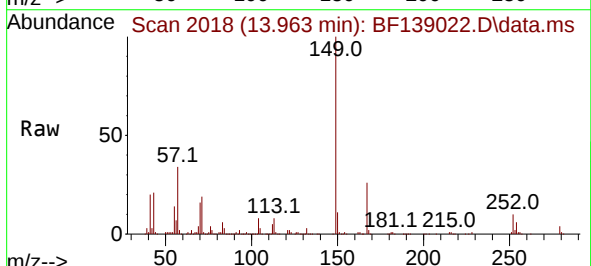
RT: 13.963 min Scan# 2018

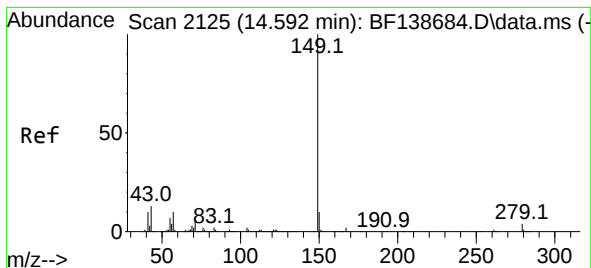
Delta R.T. -0.018 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 159611 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 26.5  | 22.2  | 33.4   |
| 279       | 4.0   | 3.4   | 5.0    |





#85

Di-n-octyl phthalate

Concen: 58.910 ng

RT: 14.574 min Scan# 2125

Delta R.T. -0.018 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

WC-S-06-202408MSD

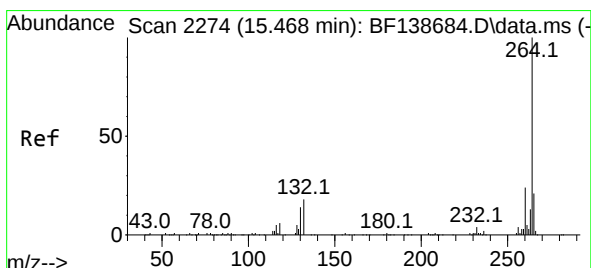
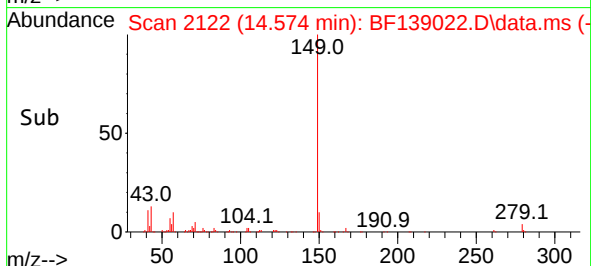
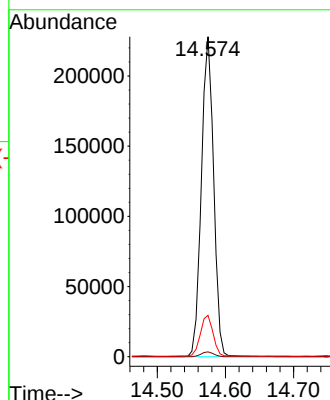
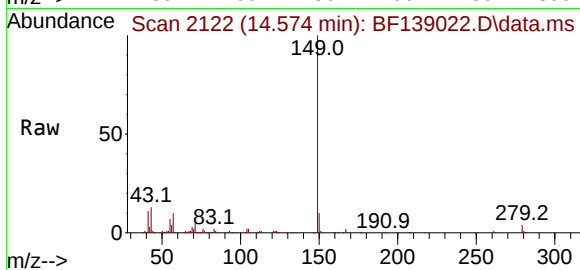
Tgt Ion:149 Resp: 28480

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.5   | 1.4   | 2.0   |
| 43  | 13.4  | 10.4  | 15.6  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2274

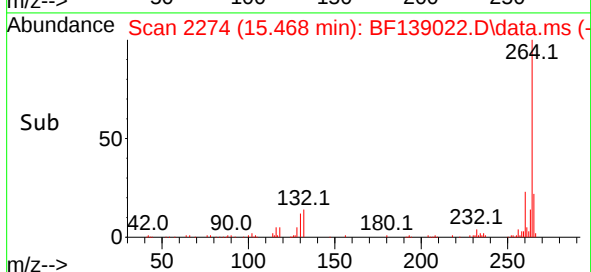
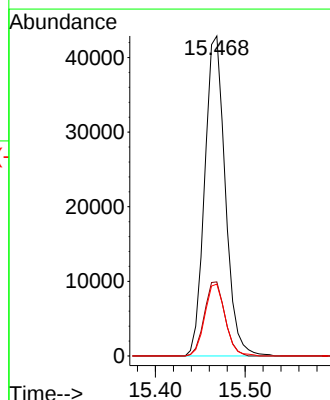
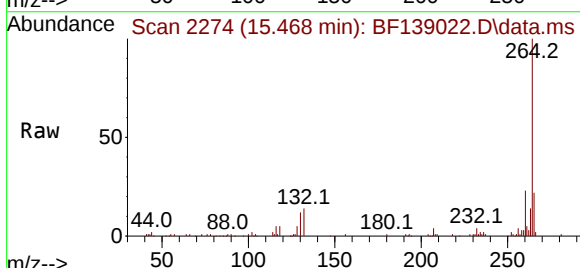
Delta R.T. 0.000 min

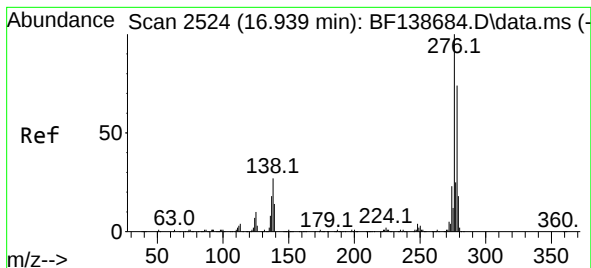
Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Tgt Ion:264 Resp: 68182

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.1  | 19.0  | 28.6  |
| 265 | 22.5  | 17.0  | 25.6  |





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.493 ng

RT: 16.945 min Scan# 2524

Delta R.T. 0.006 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

Instrument :

BNA\_F

ClientSampleId :

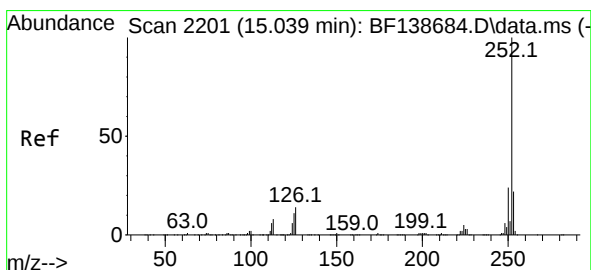
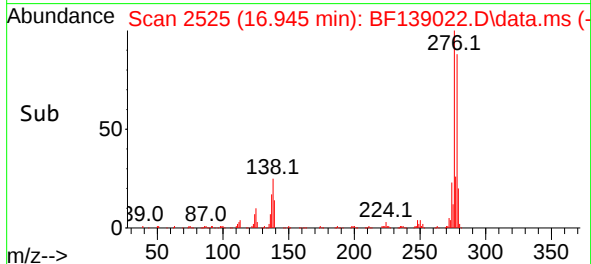
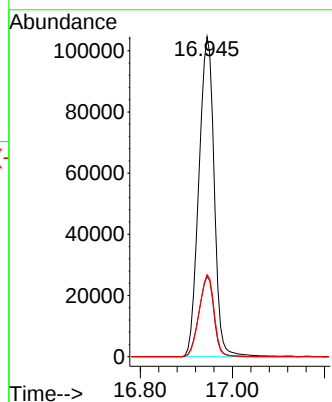
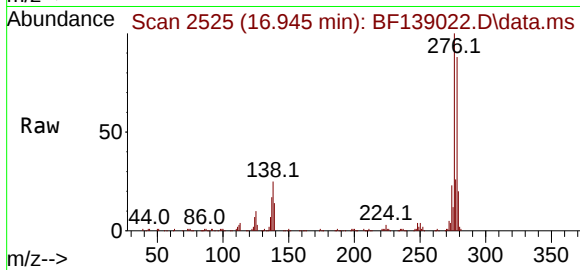
WC-S-06-202408MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 241829 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 24.3  | 21.8  | 32.8   |
| 277       | 25.1  | 20.6  | 30.8   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#88

Benzo(b)fluoranthene

Concen: 55.430 ng

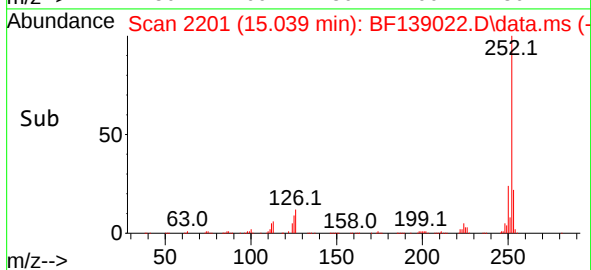
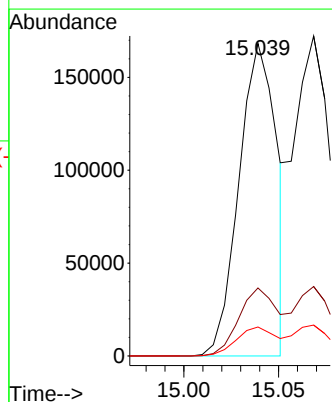
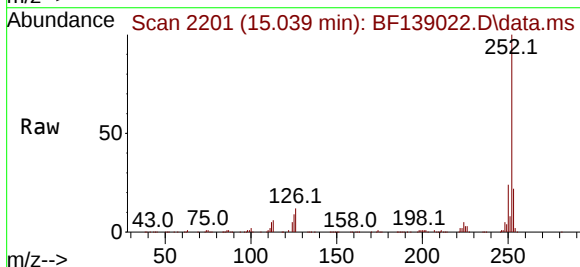
RT: 15.039 min Scan# 2201

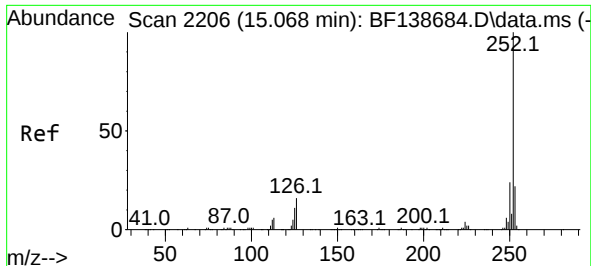
Delta R.T. 0.000 min

Lab File: BF139022.D

Acq: 15 Aug 2024 14:52

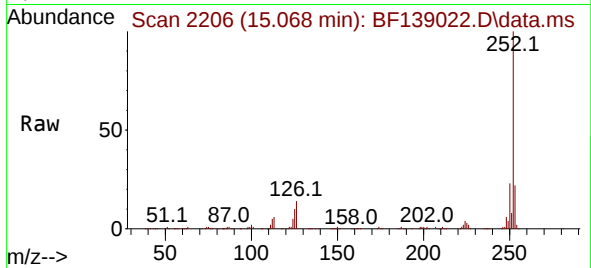
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 234282 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.7  | 17.5  | 26.3   |
| 125       | 9.3   | 8.9   | 13.3   |





#89  
Benzo(k)fluoranthene  
Concen: 64.902 ng m  
RT: 15.068 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

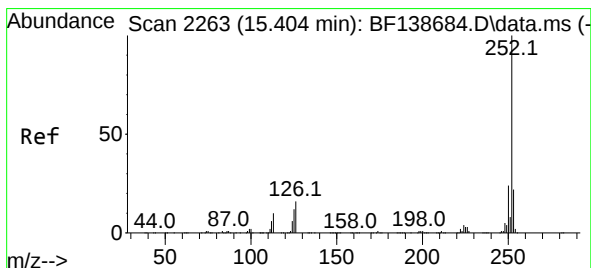
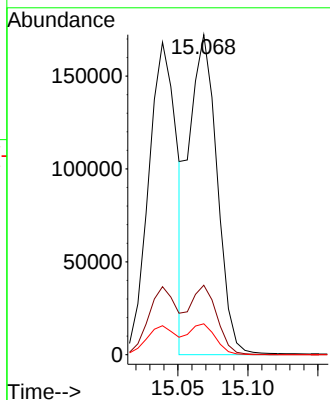
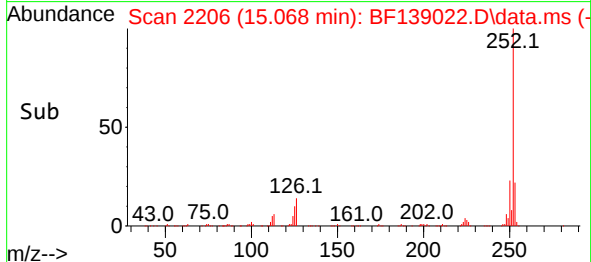
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



Tgt Ion:252 Resp: 237500  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.0  
125 9.6 8.6 13.0

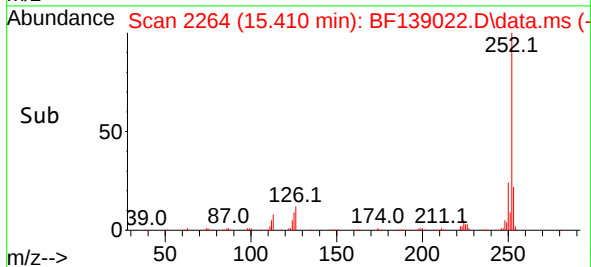
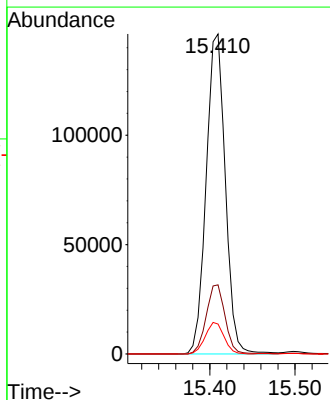
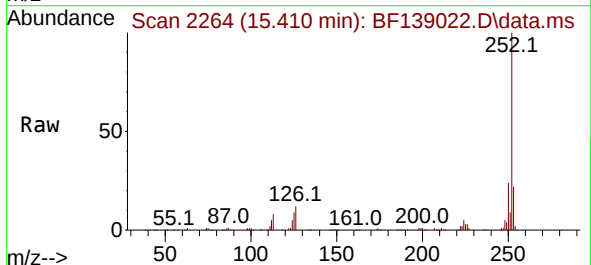
Manual Integrations  
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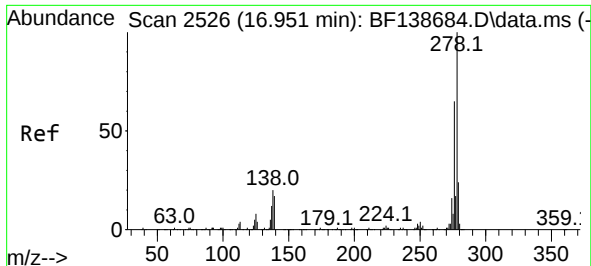
Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#90  
Benzo(a)pyrene  
Concen: 64.081 ng  
RT: 15.410 min Scan# 2264  
Delta R.T. 0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

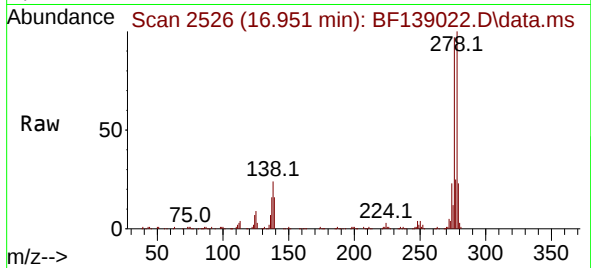
Tgt Ion:252 Resp: 227822  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.3 25.9  
125 9.4 9.5 14.3#





#91  
Dibenzo(a,h)anthracene  
Concen: 48.776 ng  
RT: 16.951 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52

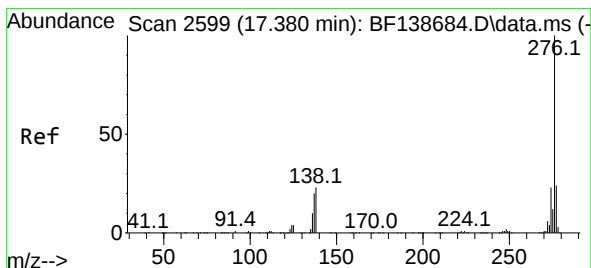
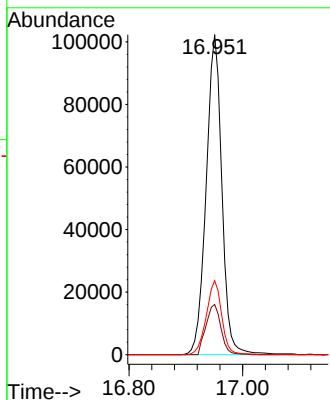
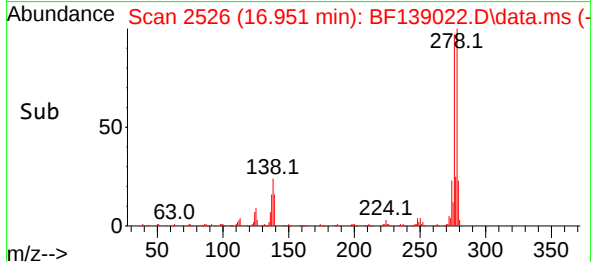
Instrument :  
BNA\_F  
ClientSampleId :  
WC-S-06-202408MSD



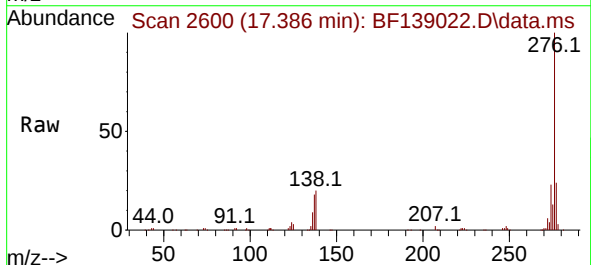
Tgt Ion:278 Resp: 195638  
Ion Ratio Lower Upper  
278 100  
139 15.7 14.0 21.0  
279 23.2 19.0 28.4

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024  
Supervised By :mohammad ahmed 08/17/2024



#92  
Benzo(g,h,i)perylene  
Concen: 40.631 ng  
RT: 17.386 min Scan# 2600  
Delta R.T. 0.006 min  
Lab File: BF139022.D  
Acq: 15 Aug 2024 14:52



Tgt Ion:276 Resp: 169112  
Ion Ratio Lower Upper  
276 100  
277 24.1 19.0 28.4  
138 20.2 18.5 27.7

